Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 18:50
Operator : AJ\MA
Sample : N5720-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:17:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.916	51303216	74188580	22.099	24.041	
2)	SA Decachlor...	9.680	8.161	74447125	99529639	34.530	35.693	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.044	65597	345653	0.859	3.307	#
4)	L1 AR-1016-2	4.922	4.044	65597	345653	0.634	2.427	#
5)	L1 AR-1016-3	5.000	4.234	211263	72463	3.151	0.947	#
6)	L1 AR-1016-4	5.118	4.276	182187	301659	3.291	5.117	#
7)	L1 AR-1016-5	5.498f	4.492	26717	164586	0.471	2.086	#
8)	L2 AR-1221-1	3.910	3.125	567905	201841	18.998	5.620	#
9)	L2 AR-1221-2	3.991	3.218	2199726	1250084	104.432	48.370	#
10)	L2 AR-1221-3	4.105	3.306	111055	1106446	1.731	13.253	#
11)	L3 AR-1232-1	4.105	3.306	111055	1106446	2.053	15.781	#
12)	L3 AR-1232-2	4.634	4.044	1942170	345653	73.028	5.149	#
13)	L3 AR-1232-3	4.922	4.234	65597	72463	1.307	2.026	#
14)	L3 AR-1232-4	5.118	4.319	182187	97849	6.939	3.147	#
15)	L3 AR-1232-5	5.201	4.492	22036	164586	1.135	4.587	#
16)	L4 AR-1242-1	4.922	4.044	65597	345653	1.000	3.871	#
17)	L4 AR-1242-2	4.922	4.044	65597	345653	0.742	2.836	#
18)	L4 AR-1242-3	5.000	4.234	211263	72463	3.643	1.112	#
19)	L4 AR-1242-4	5.118	4.319	182187	97849	3.868	1.583	#
20)	L4 AR-1242-5	5.845f	4.861	125712	402873	2.372	4.901	#
21)	L5 AR-1248-1	4.922	4.044	65597	345653	1.271	4.982	#
22)	L5 AR-1248-2	5.201	4.276	22036	301659	0.326	3.243	#
23)	L5 AR-1248-3	5.498f	4.319	26717	97849	0.330	1.034	#
24)	L5 AR-1248-4	5.845	4.492	125712	164586	1.326	1.417	
25)	L5 AR-1248-5	5.845f	4.887	125712	682919	1.363	5.669	#
26)	L6 AR-1254-1	5.845	4.861	125712	402873	1.413	2.365	#
27)	L6 AR-1254-2	6.085	5.020	728168	89855	5.201	0.612	#
28)	L6 AR-1254-3	6.490	5.439	1595801	675391	10.323	2.762	#
29)	L6 AR-1254-4	6.795	5.687	244423	488107	1.995	3.089	#
30)	L6 AR-1254-5	7.280	6.132	6250275	9600548	46.816	43.208	
31)	L7 AR-1260-1	6.655	5.558	158972	322556	1.332	1.987	#
32)	L7 AR-1260-2	6.936	5.785	2452706	494236	16.602	2.479	#
33)	L7 AR-1260-3	7.341	5.947	211153	3503464	1.922	18.010	#
34)	L7 AR-1260-4	7.586	6.441	3911409	628284	30.606	3.965	#
35)	L7 AR-1260-5	7.923	6.710	550452	1981873	2.215	5.227	#
36)	L8 AR-1262-1	7.341	6.182	211153	2013094	1.309	8.584	#
37)	L8 AR-1262-2	7.923	6.441	550452	628284	1.894	2.936	#
38)	L8 AR-1262-3	8.251	7.026	1174763	877144	5.839	5.137	
39)	L8 AR-1262-4	8.310	7.085	595262	730217	3.901	2.226	#
40)	L8 AR-1262-5	8.963	7.626	440249	469516	3.919	3.041	
41)	L9 AR-1268-1	8.251	7.026	1174763	877144	3.517	1.752	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058374.D
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Acq On : 28 Nov 2022 18:50
Operator : AJ\MA
Sample : N5720-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:17:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.310	7.085	595262	730217	1.963	1.600
43)	L9 AR-1268-3	8.552	7.323	249381	1715114	0.967	4.448 #
44)	L9 AR-1268-4	8.963	7.626	440249	469516	3.647	2.831
45)	L9 AR-1268-5	9.373	7.919	2787449	445481	3.272	0.348 #

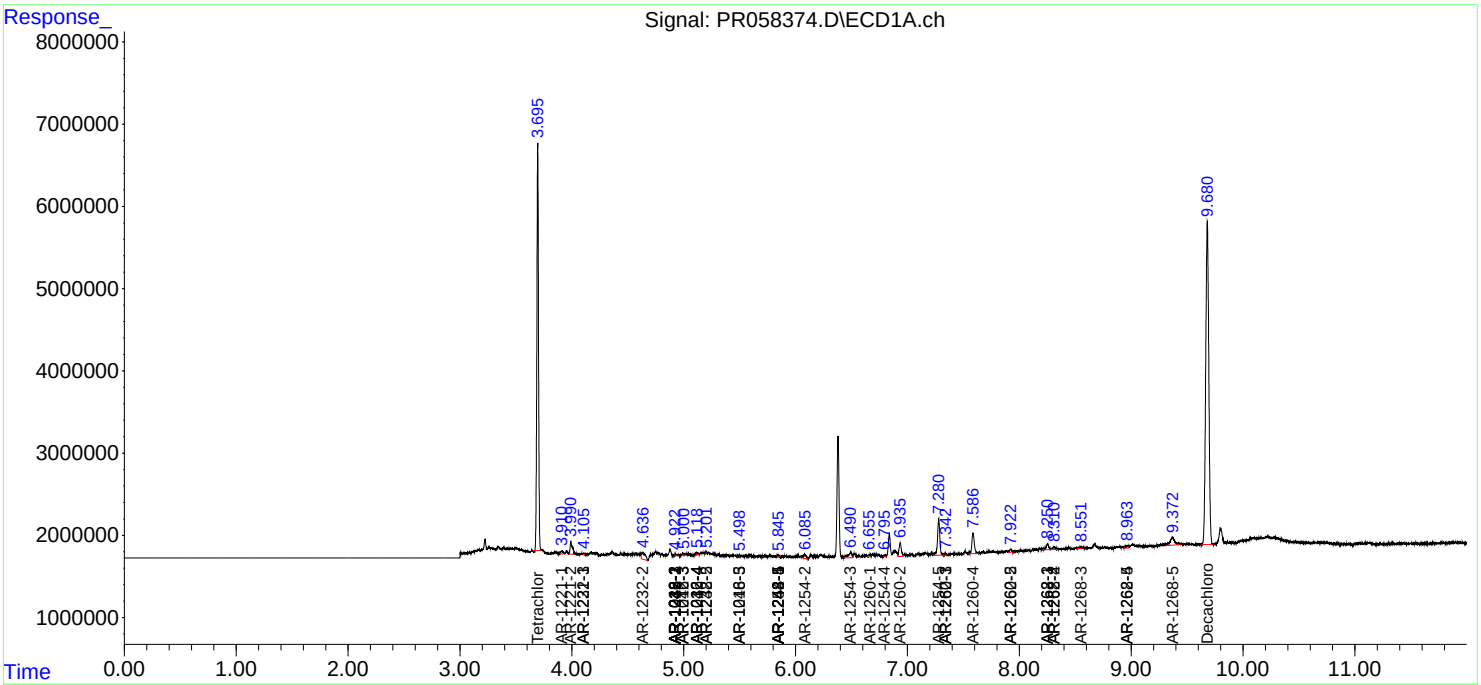
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

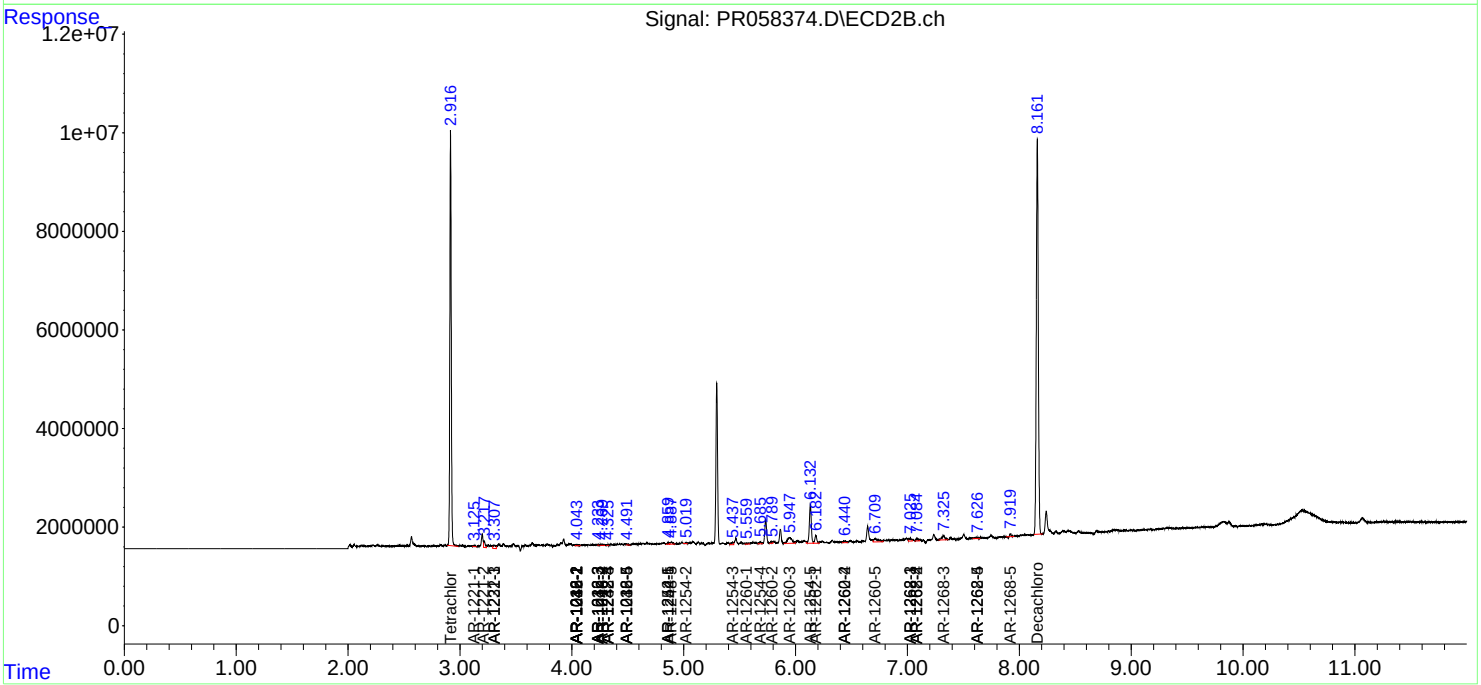
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 18:50
Operator : AJ\MA
Sample : N5720-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

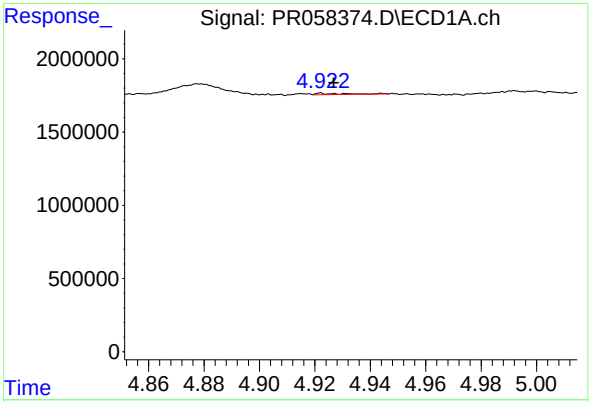
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:17:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



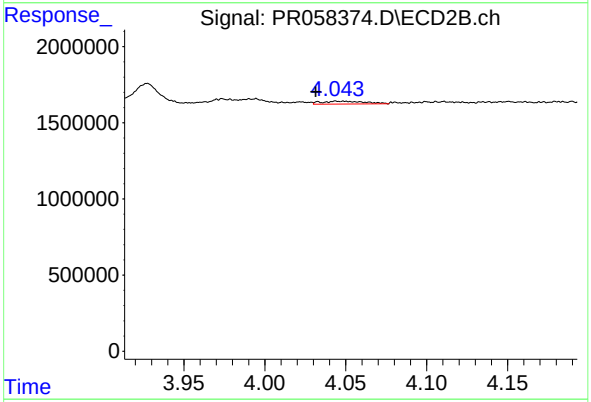




#3 AR-1016-1

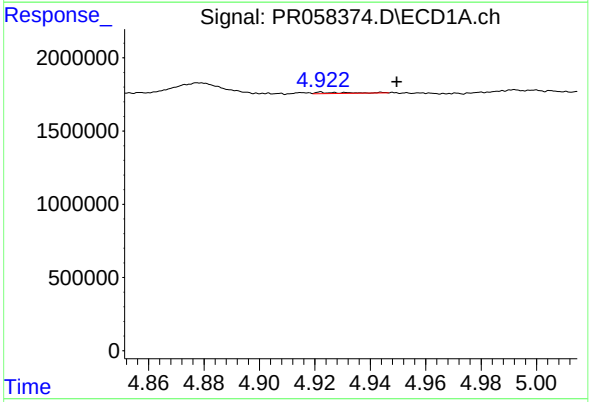
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 65597
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



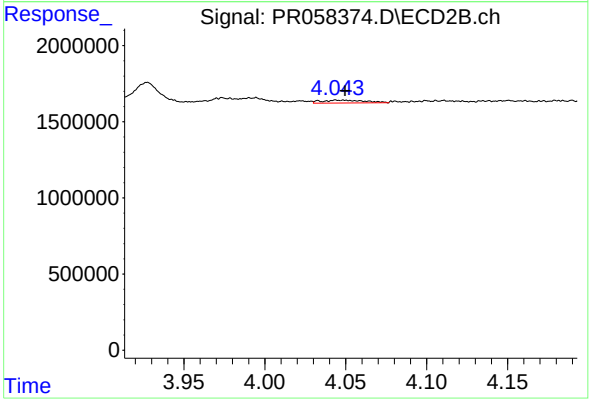
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 345653
Conc: 3.31 ng/ml



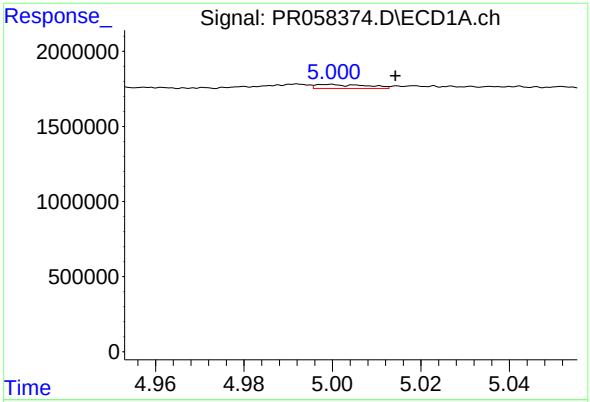
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 65597
Conc: 0.63 ng/ml



#4 AR-1016-2

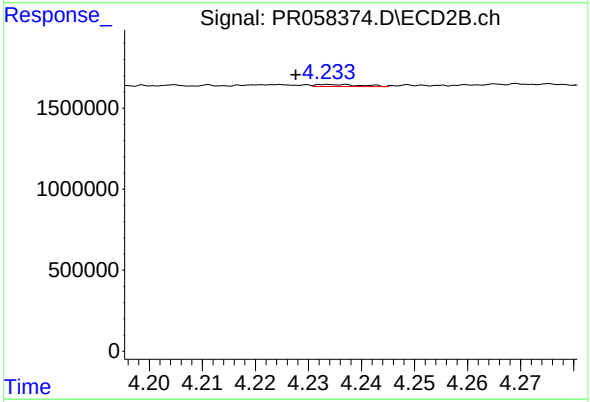
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 345653
Conc: 2.43 ng/ml



#5 AR-1016-3

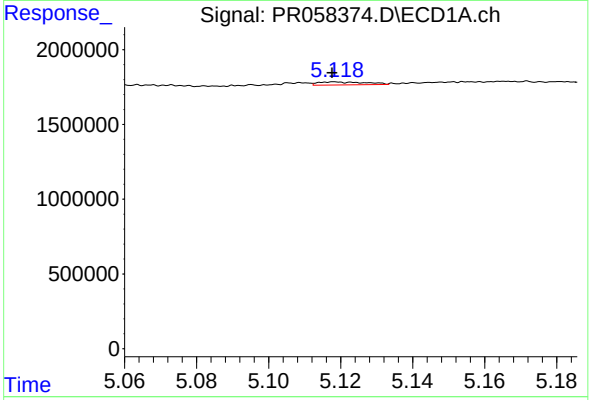
R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 211263
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



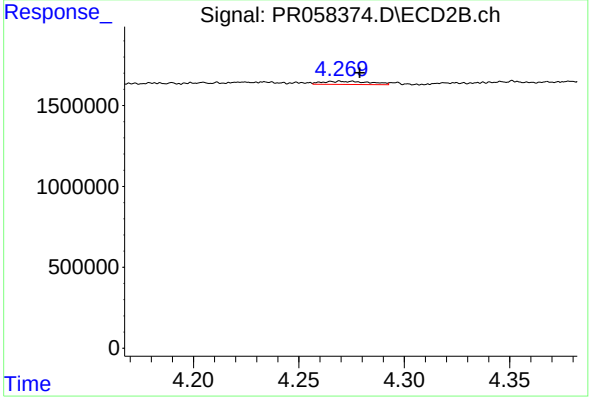
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.006 min
Response: 72463
Conc: 0.95 ng/ml



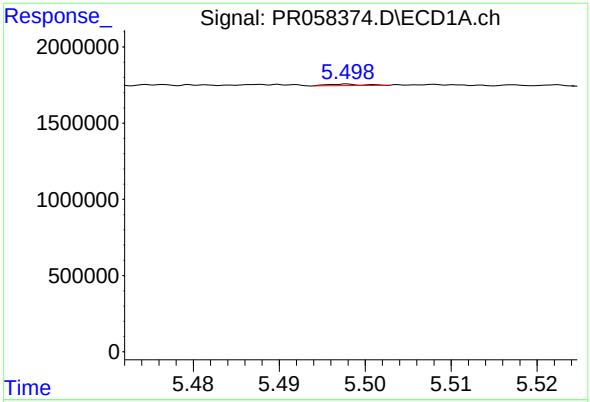
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 182187
Conc: 3.29 ng/ml



#6 AR-1016-4

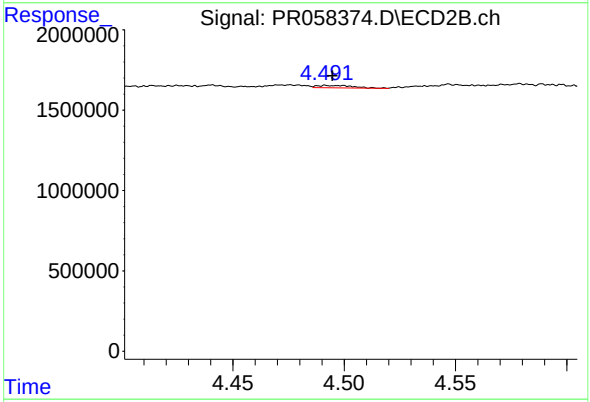
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 301659
Conc: 5.12 ng/ml



#7 AR-1016-5

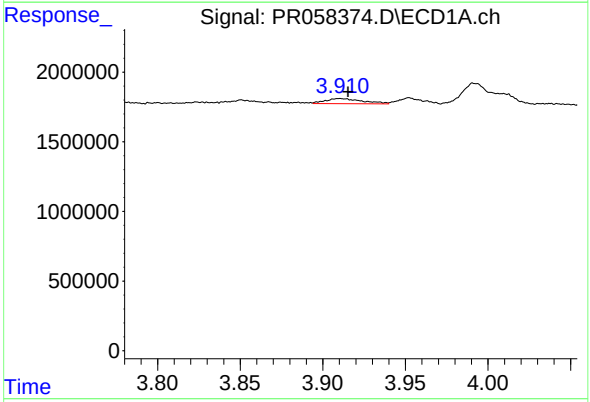
R.T.: 5.498 min
Delta R.T.: 0.062 min
Response: 26717
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



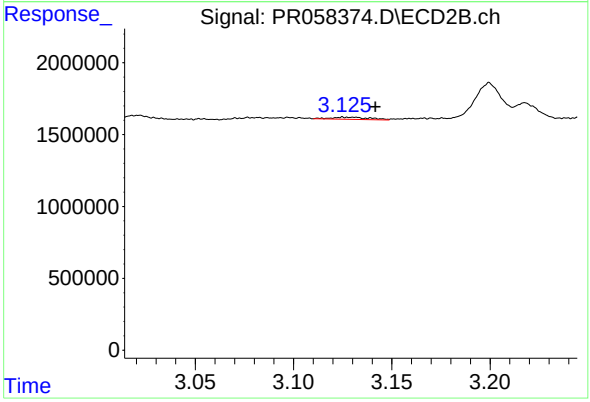
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 164586
Conc: 2.09 ng/ml



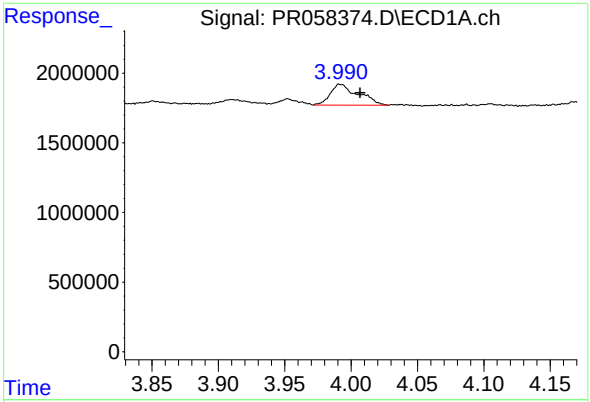
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 567905
Conc: 19.00 ng/ml



#8 AR-1221-1

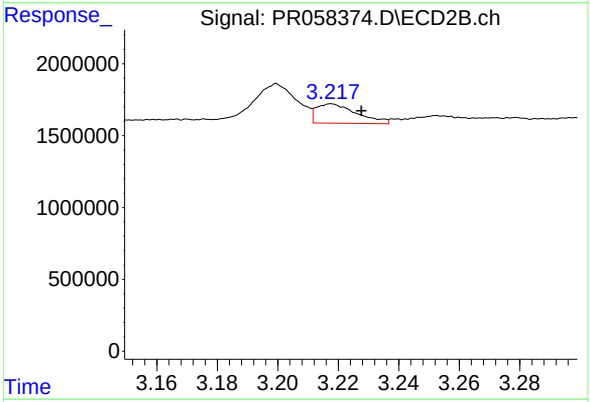
R.T.: 3.125 min
Delta R.T.: -0.016 min
Response: 201841
Conc: 5.62 ng/ml



#9 AR-1221-2

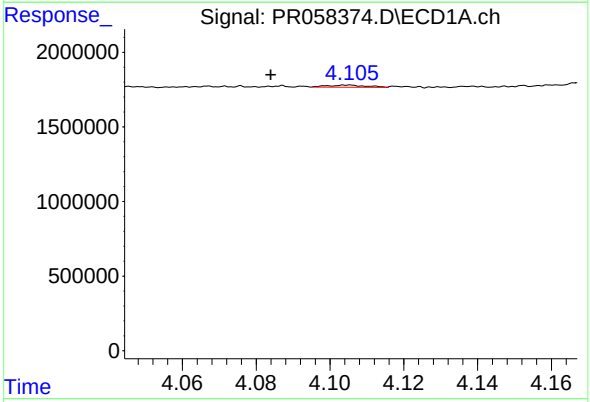
R.T.: 3.991 min
Delta R.T.: -0.016 min
Response: 2199726
Conc: 104.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



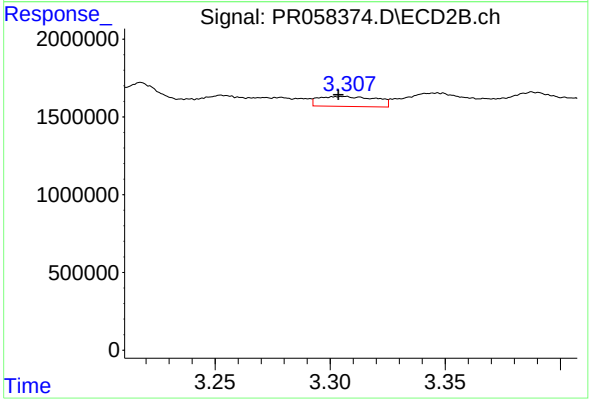
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1250084
Conc: 48.37 ng/ml



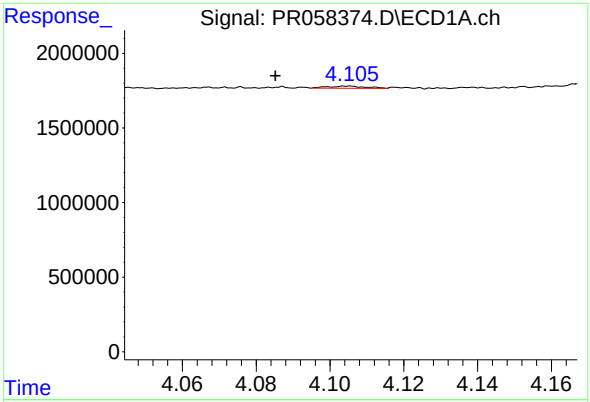
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 111055
Conc: 1.73 ng/ml



#10 AR-1221-3

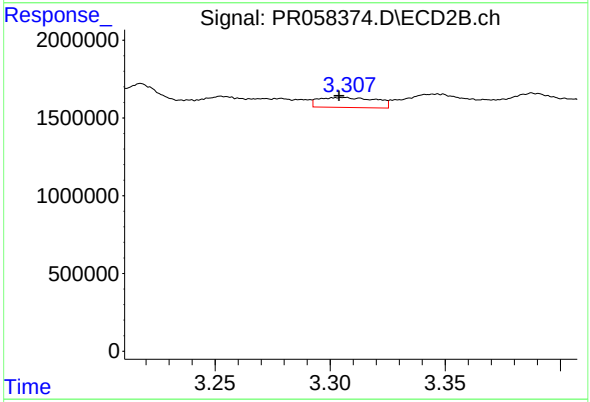
R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 1106446
Conc: 13.25 ng/ml



#11 AR-1232-1

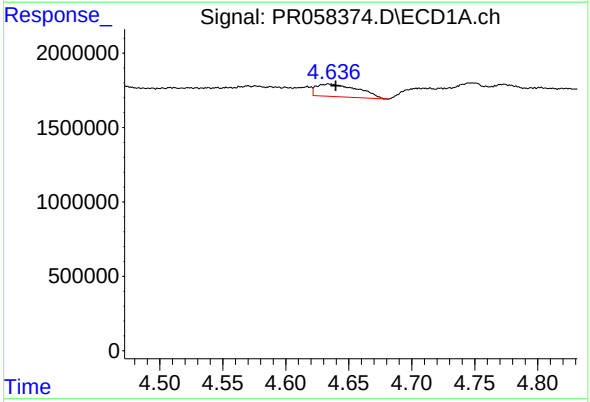
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 111055
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



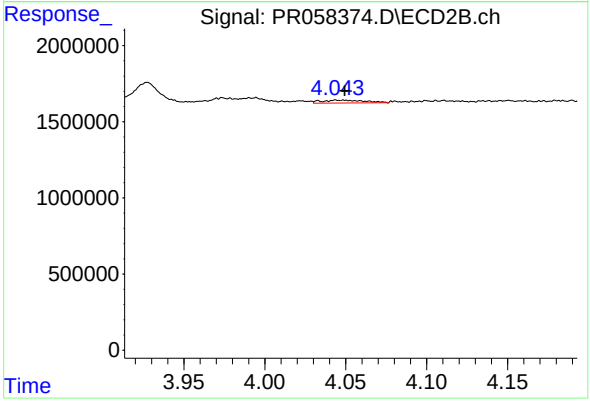
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 1106446
Conc: 15.78 ng/ml



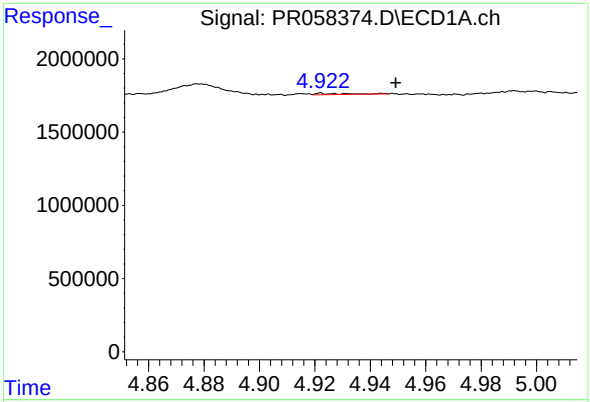
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1942170
Conc: 73.03 ng/ml



#12 AR-1232-2

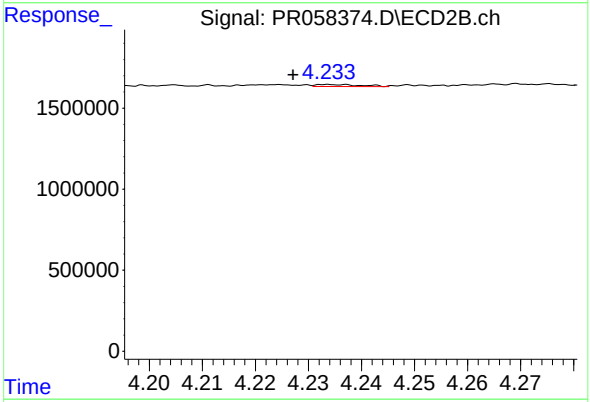
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 345653
Conc: 5.15 ng/ml



#13 AR-1232-3

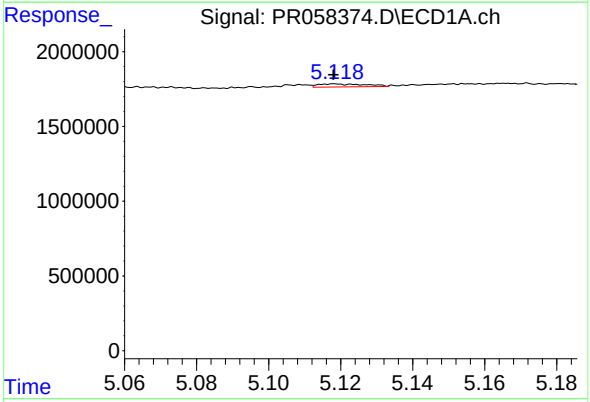
R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 65597
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



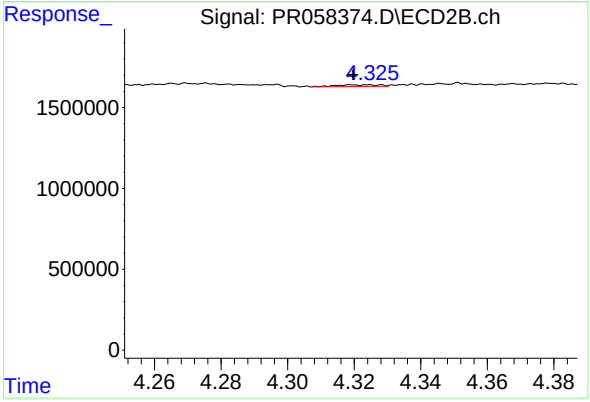
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 72463
Conc: 2.03 ng/ml



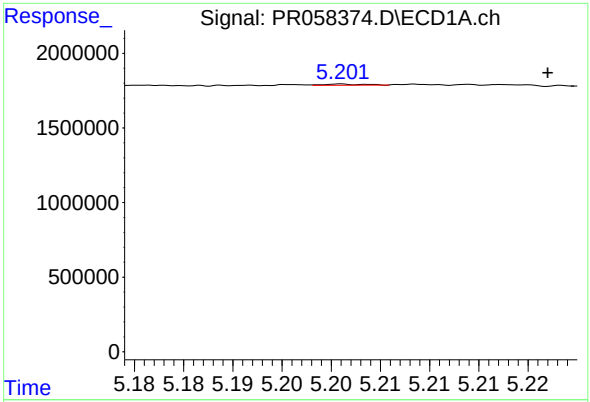
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 182187
Conc: 6.94 ng/ml



#14 AR-1232-4

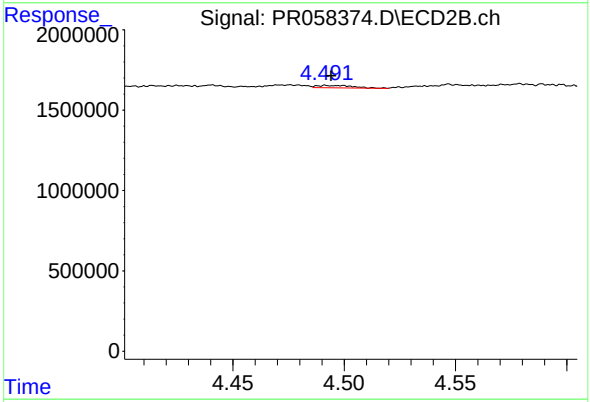
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 97849
Conc: 3.15 ng/ml



#15 AR-1232-5

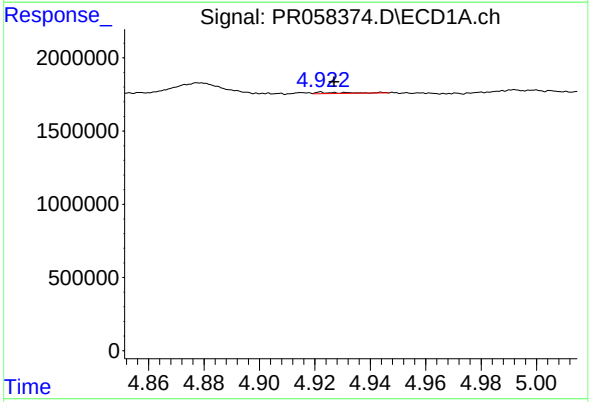
R.T.: 5.201 min
Delta R.T.: -0.021 min
Response: 22036
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



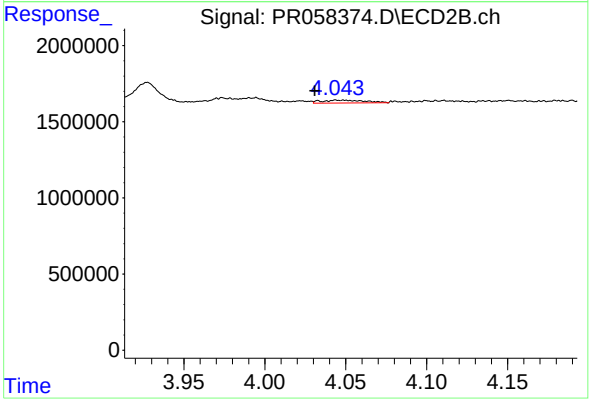
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 164586
Conc: 4.59 ng/ml



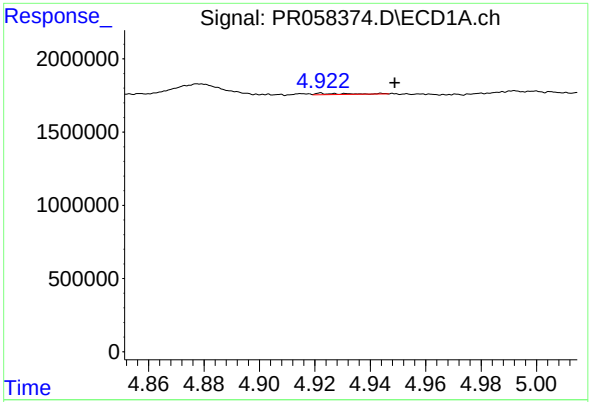
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 65597
Conc: 1.00 ng/ml



#16 AR-1242-1

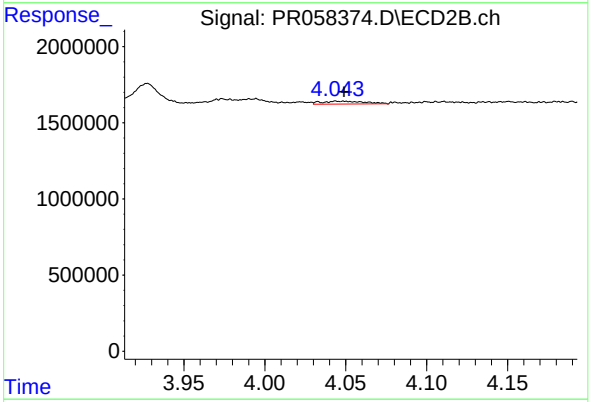
R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 345653
Conc: 3.87 ng/ml



#17 AR-1242-2

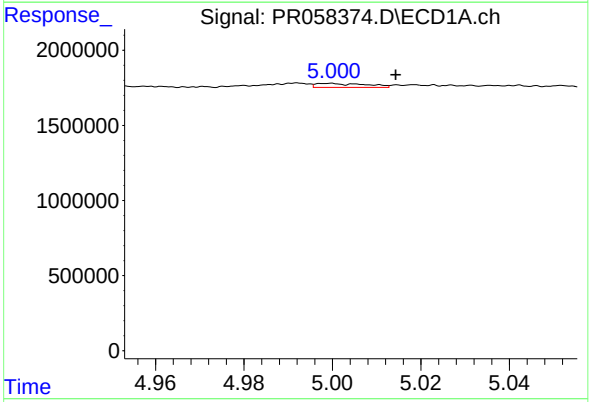
R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 65597
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



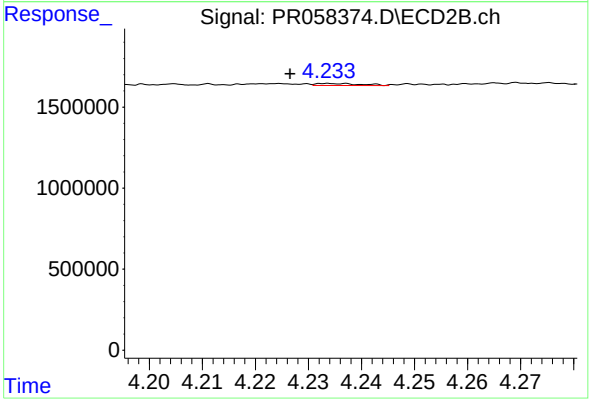
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 345653
Conc: 2.84 ng/ml



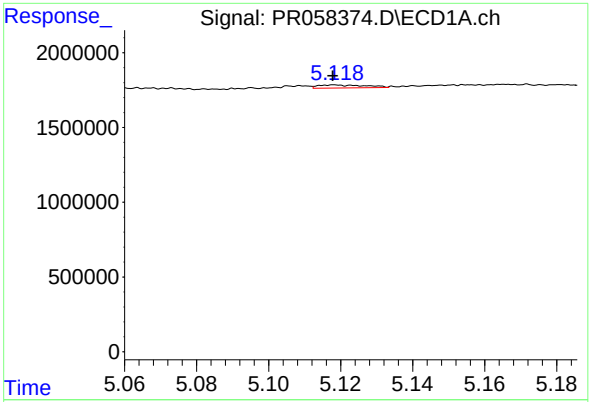
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.015 min
Response: 211263
Conc: 3.64 ng/ml



#18 AR-1242-3

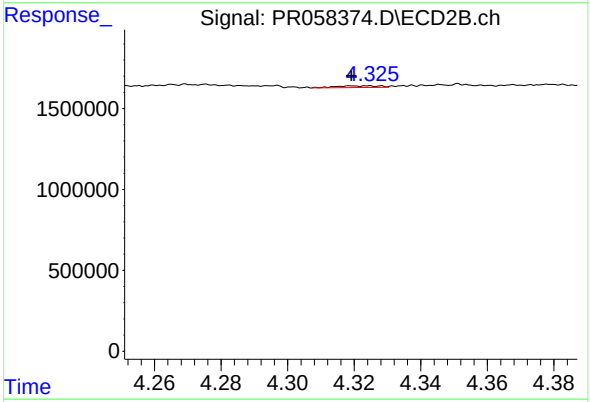
R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 72463
Conc: 1.11 ng/ml



#19 AR-1242-4

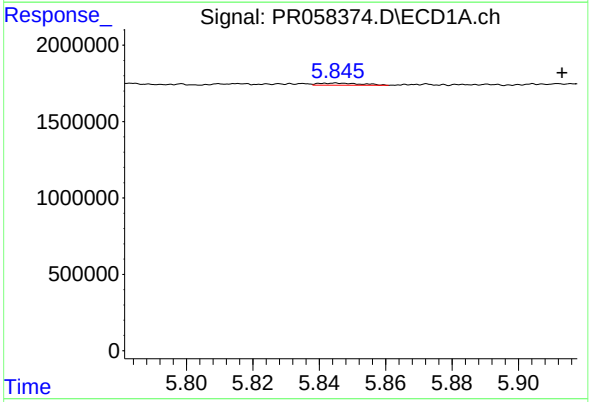
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 182187
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



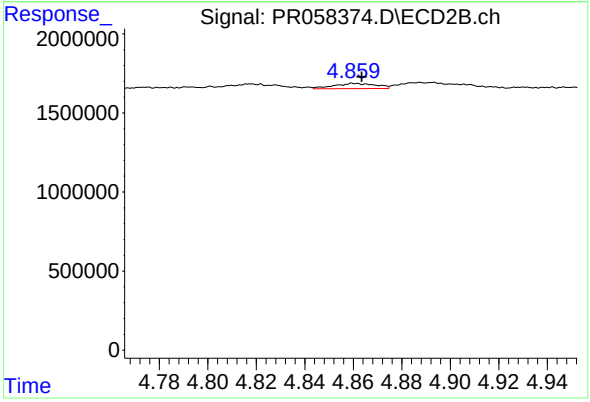
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 97849
Conc: 1.58 ng/ml



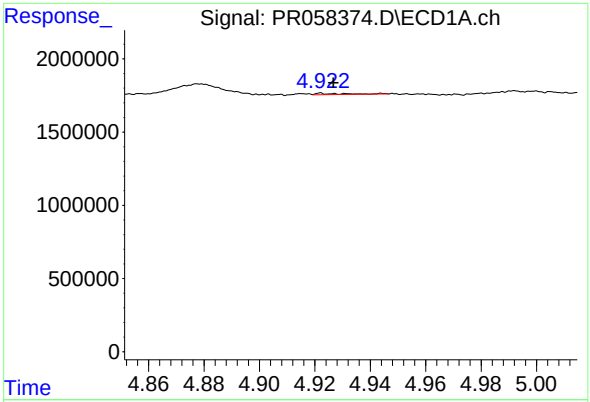
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.068 min
Response: 125712
Conc: 2.37 ng/ml



#20 AR-1242-5

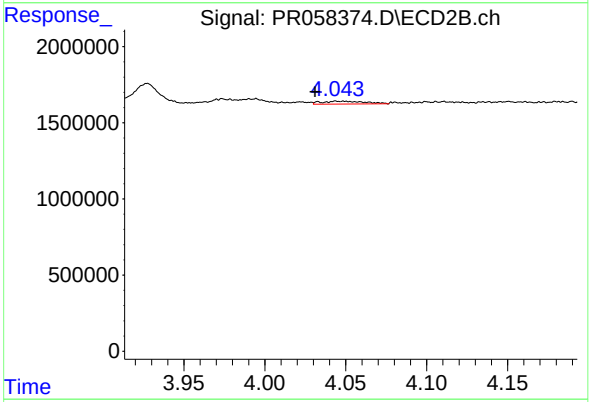
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 402873
Conc: 4.90 ng/ml



#21 AR-1248-1

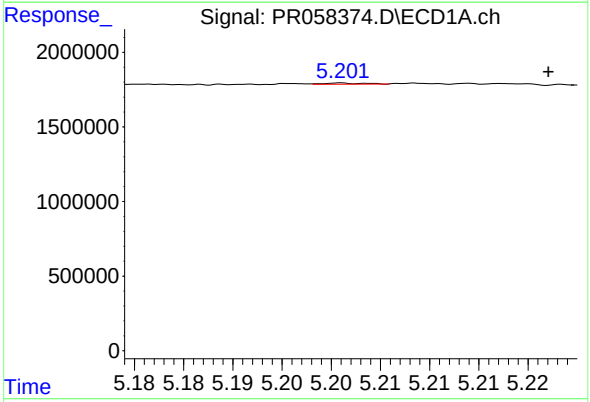
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 65597
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



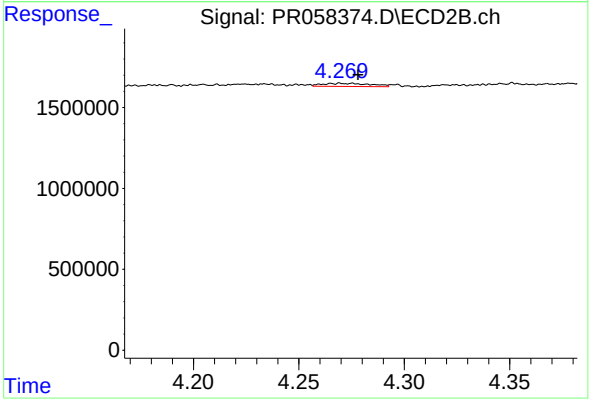
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 345653
Conc: 4.98 ng/ml



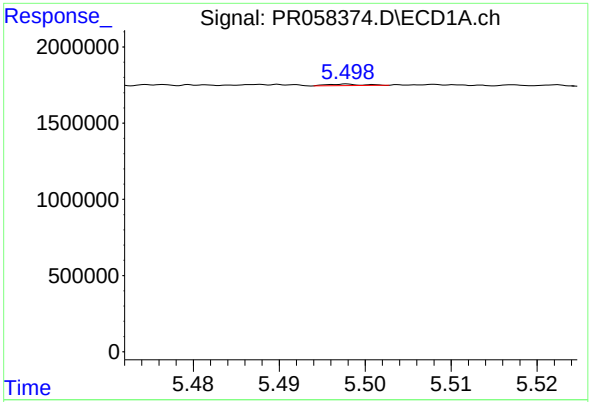
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.021 min
Response: 22036
Conc: 0.33 ng/ml



#22 AR-1248-2

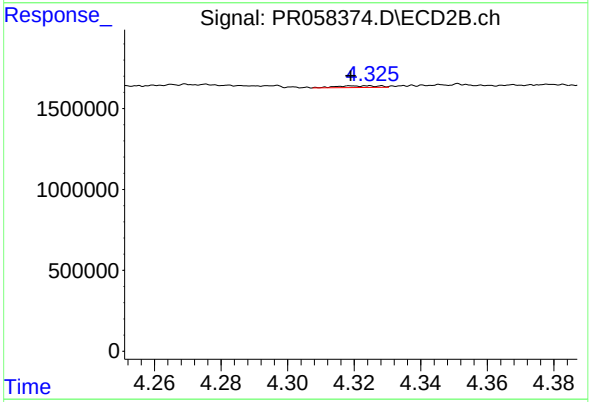
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 301659
Conc: 3.24 ng/ml



#23 AR-1248-3

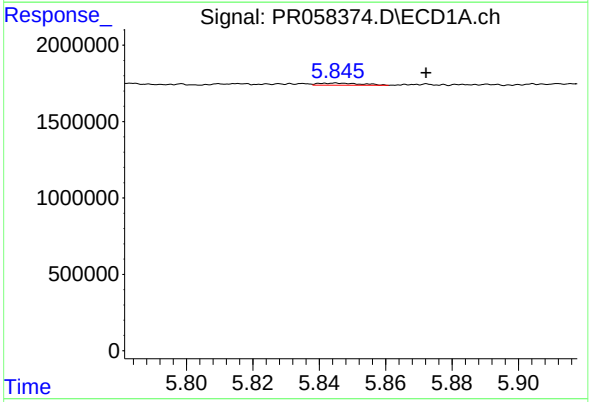
R.T.: 5.498 min
Delta R.T.: 0.061 min
Response: 26717
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



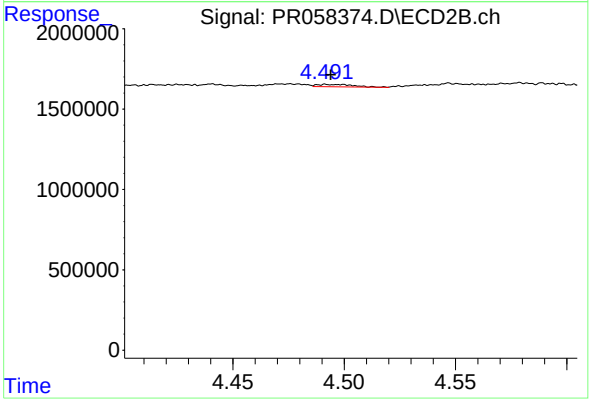
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 97849
Conc: 1.03 ng/ml



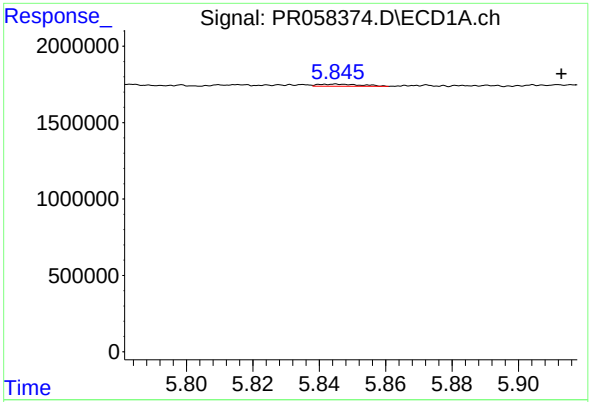
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.027 min
Response: 125712
Conc: 1.33 ng/ml



#24 AR-1248-4

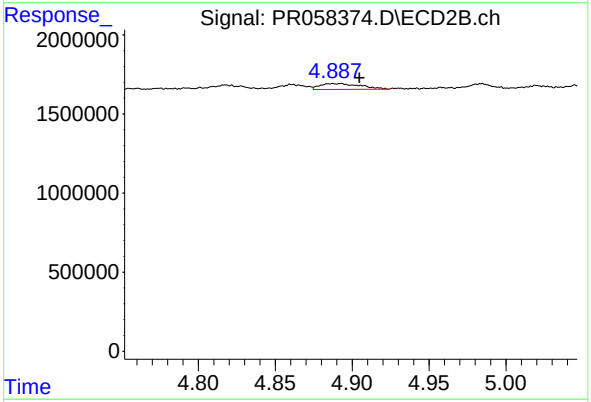
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 164586
Conc: 1.42 ng/ml



#25 AR-1248-5

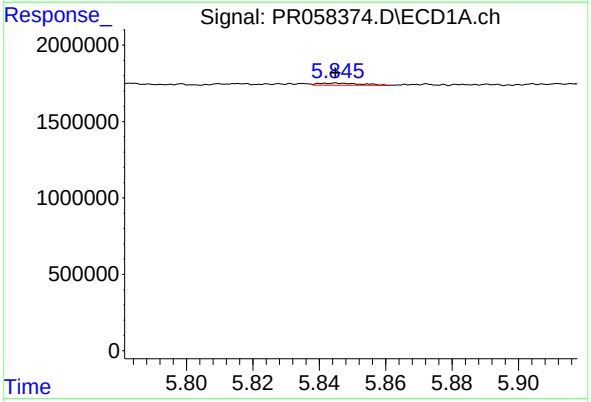
R.T.: 5.845 min
Delta R.T.: -0.068 min
Response: 125712
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



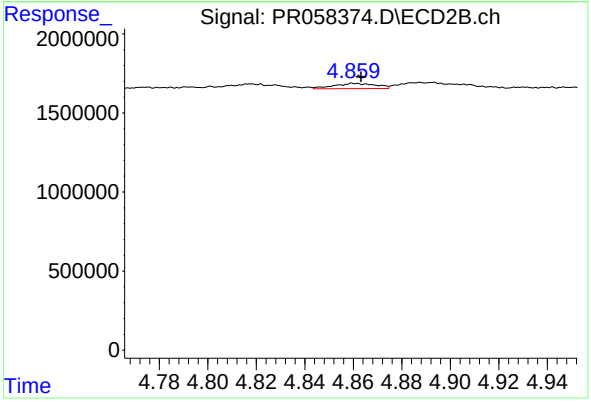
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 682919
Conc: 5.67 ng/ml



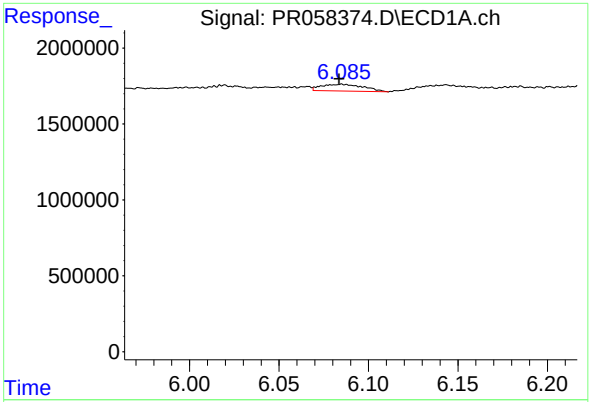
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 125712
Conc: 1.41 ng/ml



#26 AR-1254-1

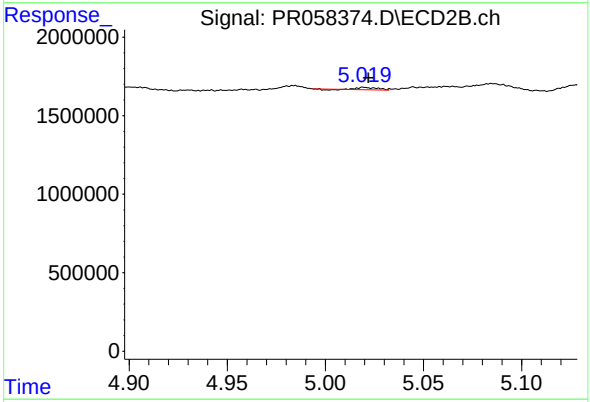
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 402873
Conc: 2.37 ng/ml



#27 AR-1254-2

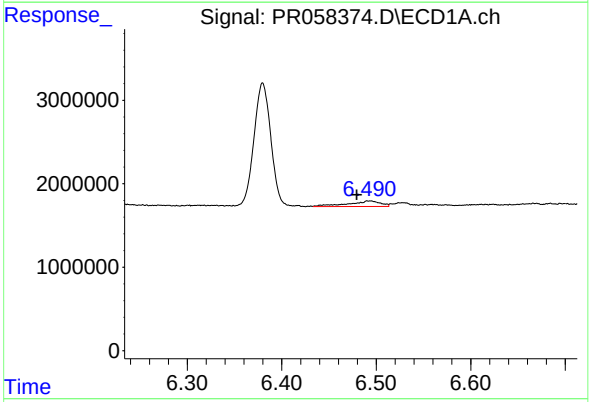
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 728168
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



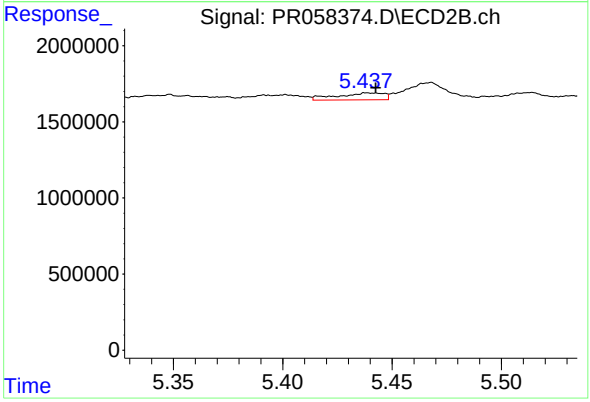
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 89855
Conc: 0.61 ng/ml



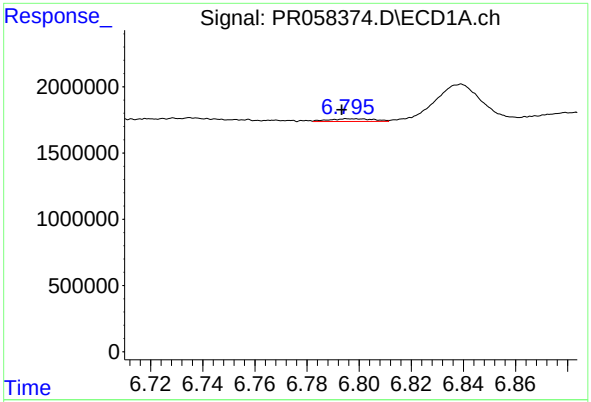
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 1595801
Conc: 10.32 ng/ml



#28 AR-1254-3

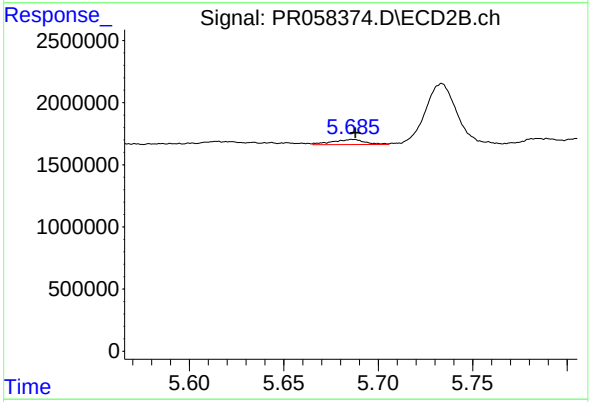
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 675391
Conc: 2.76 ng/ml



#29 AR-1254-4

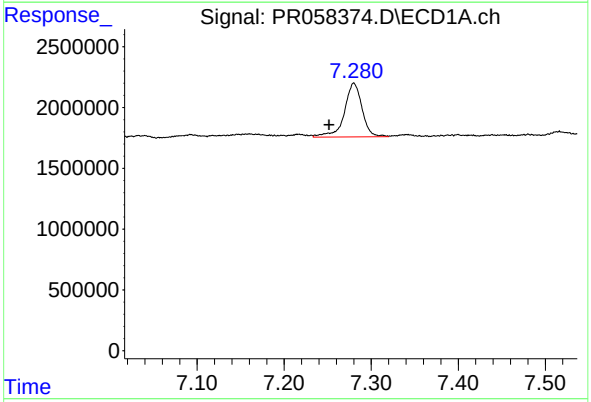
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 244423
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



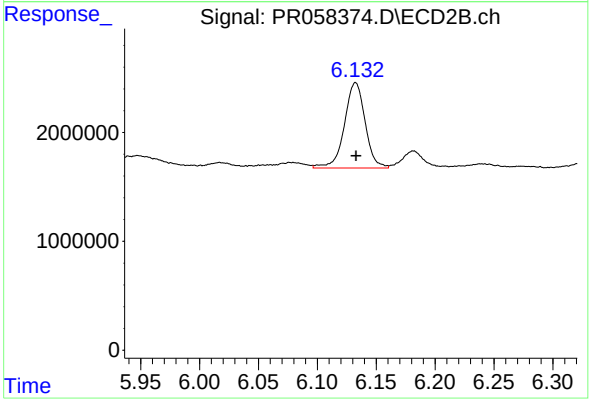
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 488107
Conc: 3.09 ng/ml



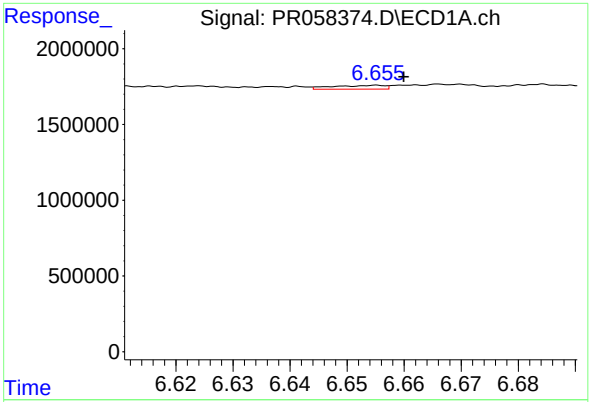
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.028 min
Response: 6250275
Conc: 46.82 ng/ml



#30 AR-1254-5

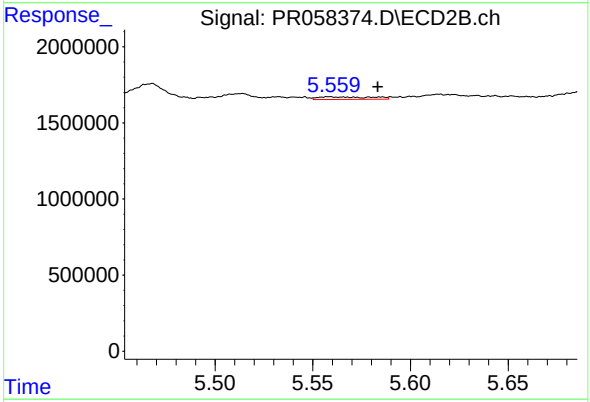
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 9600548
Conc: 43.21 ng/ml



#31 AR-1260-1

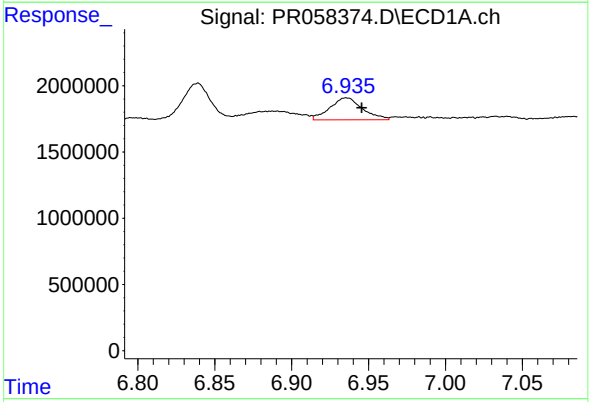
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 158972
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



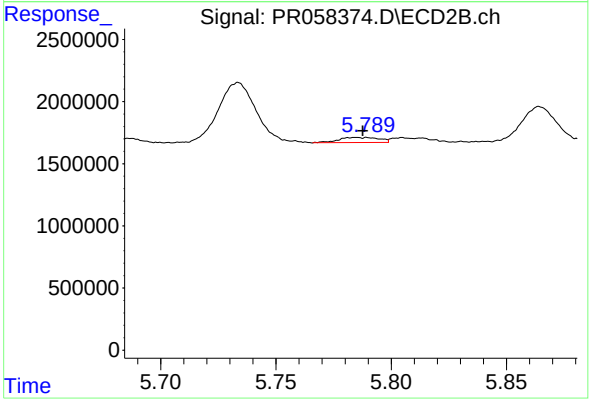
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.025 min
Response: 322556
Conc: 1.99 ng/ml



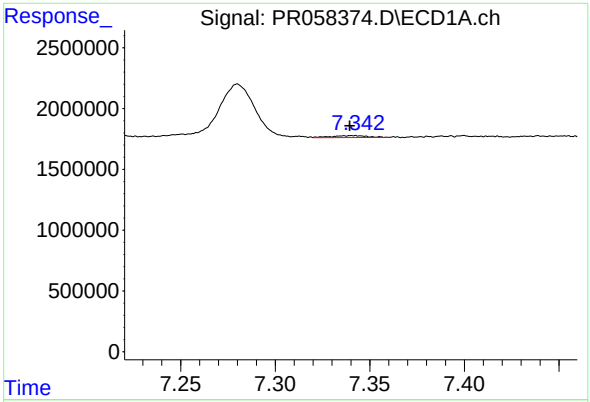
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 2452706
Conc: 16.60 ng/ml



#32 AR-1260-2

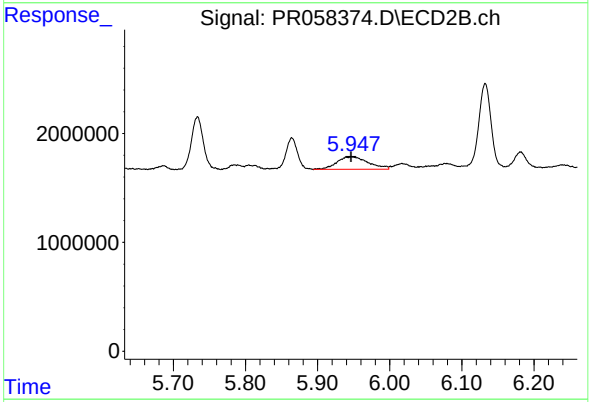
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 494236
Conc: 2.48 ng/ml



#33 AR-1260-3

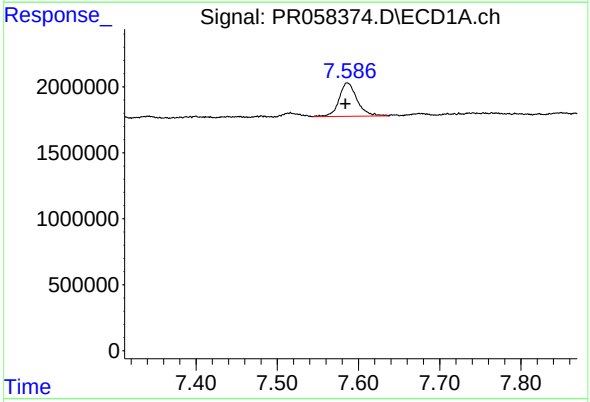
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 211153
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



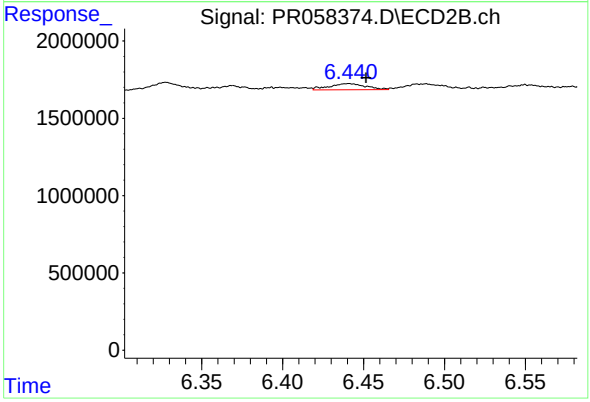
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 3503464
Conc: 18.01 ng/ml



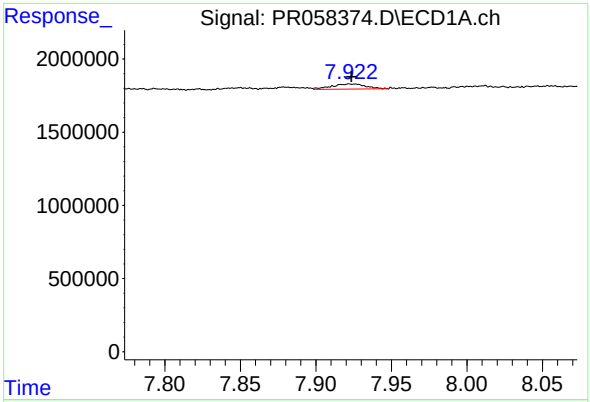
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 3911409
Conc: 30.61 ng/ml



#34 AR-1260-4

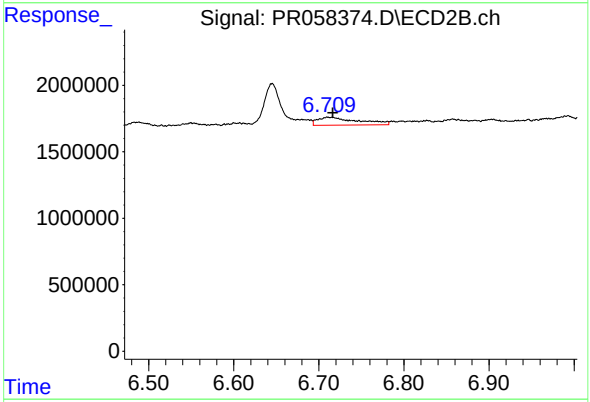
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 628284
Conc: 3.97 ng/ml



#35 AR-1260-5

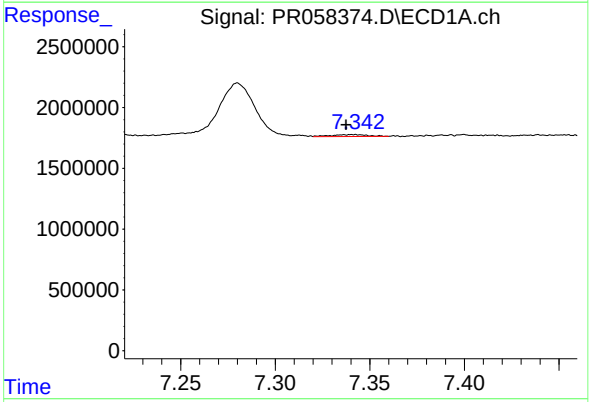
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 550452
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



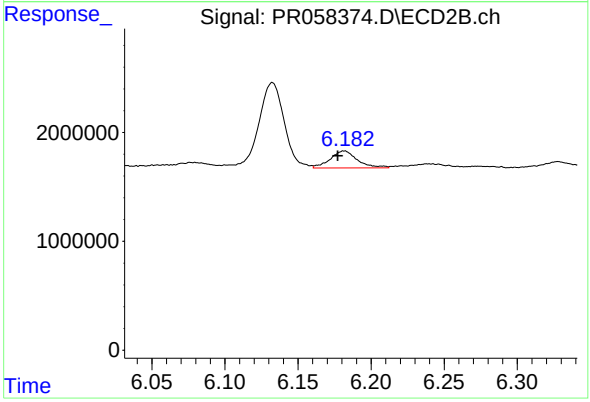
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 1981873
Conc: 5.23 ng/ml



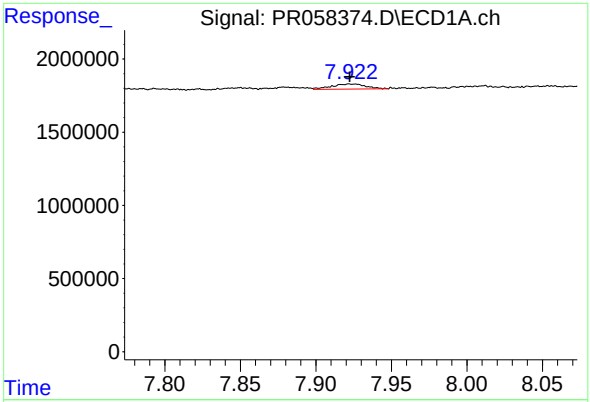
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 211153
Conc: 1.31 ng/ml



#36 AR-1262-1

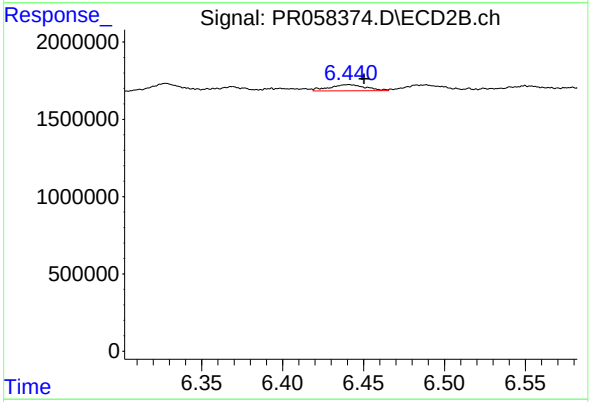
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 2013094
Conc: 8.58 ng/ml



#37 AR-1262-2

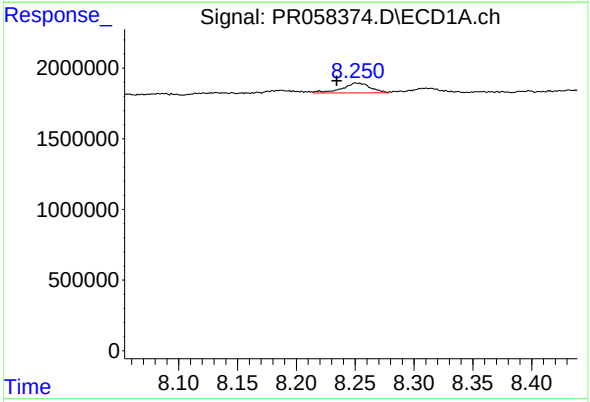
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 550452
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



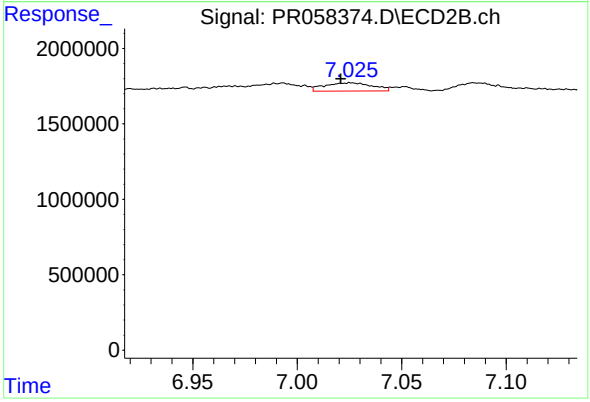
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 628284
Conc: 2.94 ng/ml



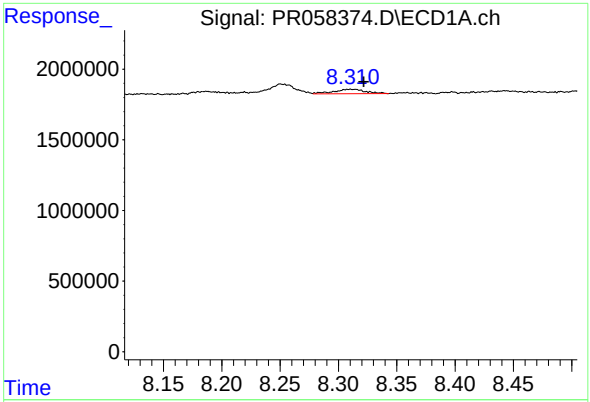
#38 AR-1262-3

R.T.: 8.251 min
Delta R.T.: 0.017 min
Response: 1174763
Conc: 5.84 ng/ml



#38 AR-1262-3

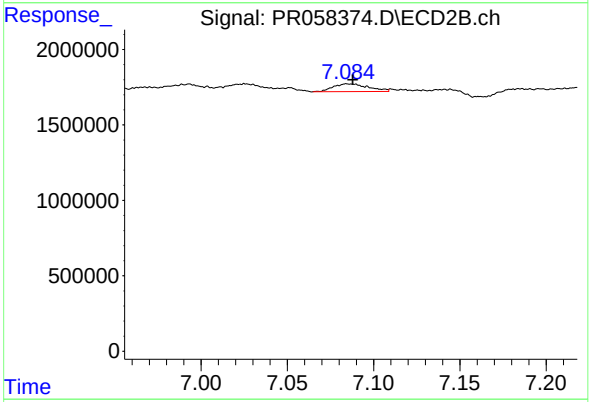
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 877144
Conc: 5.14 ng/ml



#39 AR-1262-4

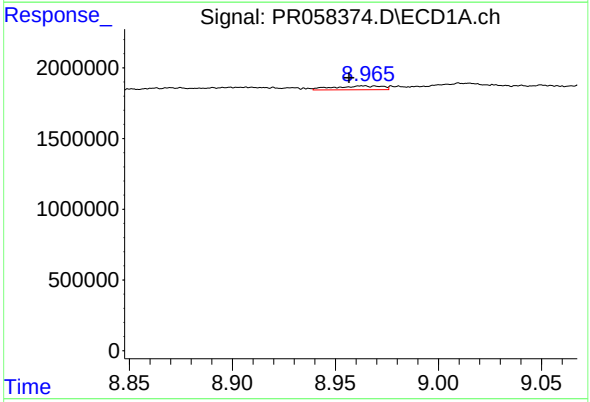
R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 595262
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



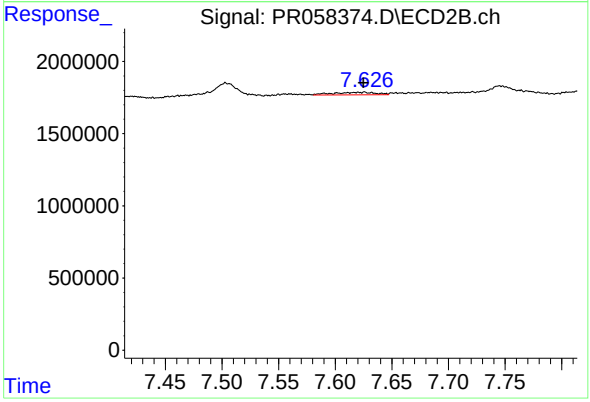
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 730217
Conc: 2.23 ng/ml



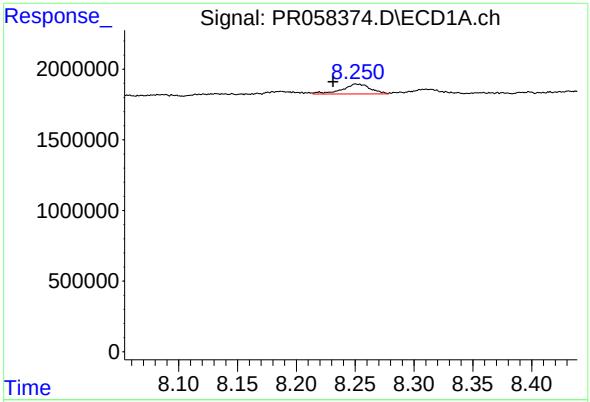
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.007 min
Response: 440249
Conc: 3.92 ng/ml



#40 AR-1262-5

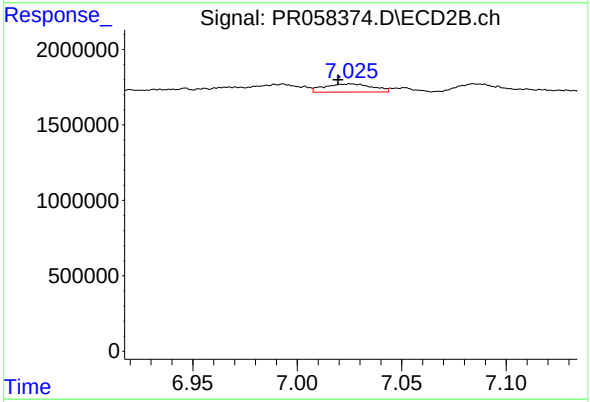
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 469516
Conc: 3.04 ng/ml



#41 AR-1268-1

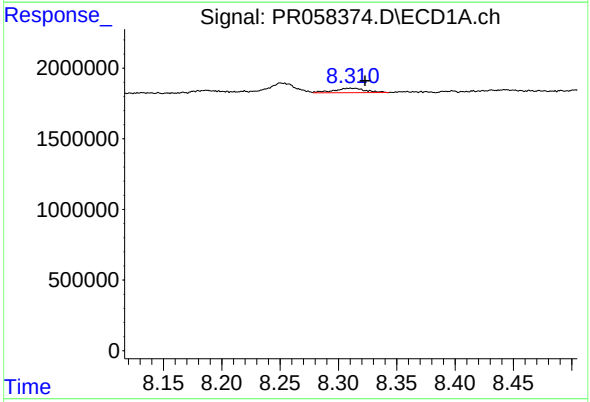
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 1174763
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



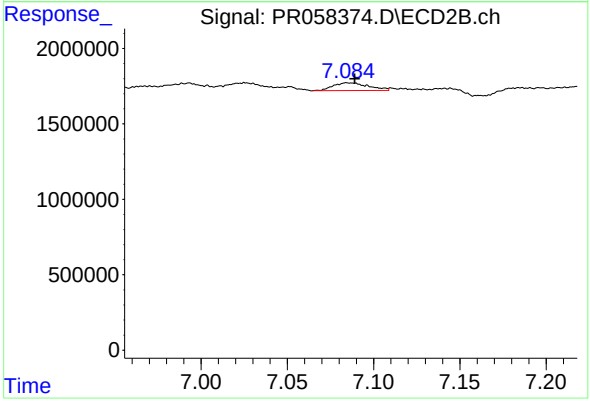
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 877144
Conc: 1.75 ng/ml



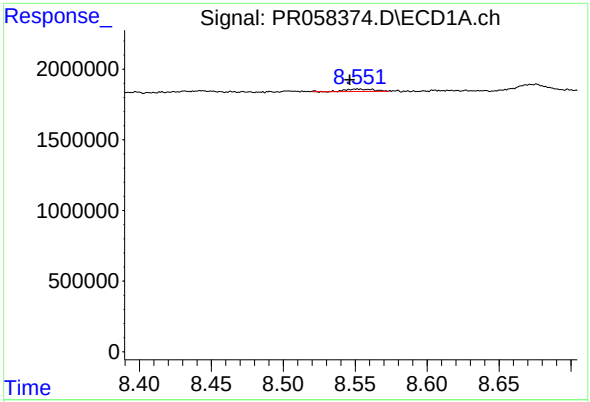
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.013 min
Response: 595262
Conc: 1.96 ng/ml



#42 AR-1268-2

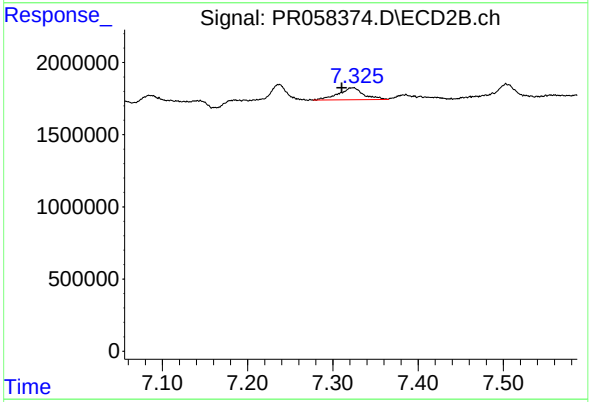
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 730217
Conc: 1.60 ng/ml



#43 AR-1268-3

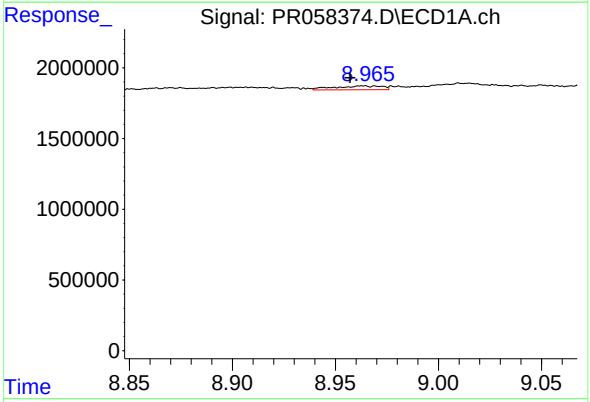
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 249381
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



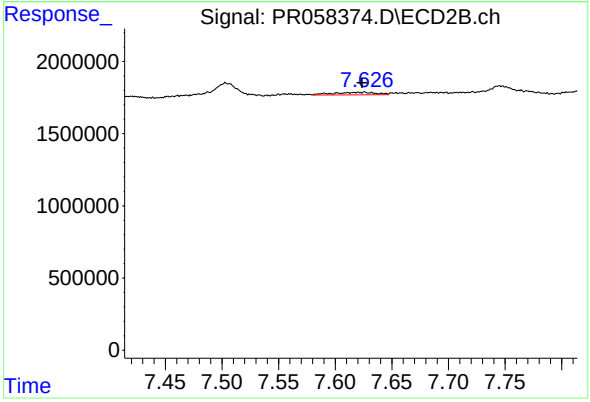
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 1715114
Conc: 4.45 ng/ml



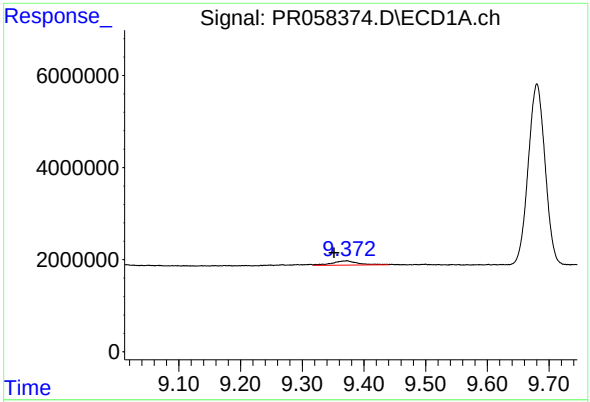
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 440249
Conc: 3.65 ng/ml



#44 AR-1268-4

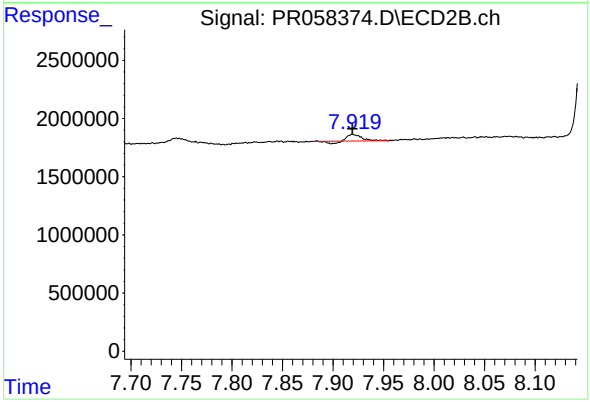
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 469516
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.021 min
Response: 2787449
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 445481
Conc: 0.35 ng/ml