

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:48
 Operator : AJ\MA
 Sample : N5722-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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	2.915	32759790	44553691	14.111	14.438
2)	SA Decachlor...	9.675	8.158	93171756	127.0E6	43.215	45.532
Target Compounds							
3)	L1 AR-1016-1	4.938	4.019	591333	7175946	7.742	68.646 #
4)	L1 AR-1016-2	4.938	4.019	591333	7175946	5.712	50.395 #
5)	L1 AR-1016-3	5.024	4.232	382742	926272	5.708	12.101 #
6)	L1 AR-1016-4	5.114	4.269	832018	1071226	15.028	18.170
7)	L1 AR-1016-5	5.412	4.491	940170	817264	16.579	10.356 #
8)	L2 AR-1221-1	3.913	3.125	370981	404698	12.410	11.269
9)	L2 AR-1221-2	4.008	3.237	545380	110310	25.892	4.268 #
10)	L2 AR-1221-3	4.106	3.303	485886	1022983	7.574	12.253 #
11)	L3 AR-1232-1	4.106	3.303	485886	1022983	8.981	14.591 #
12)	L3 AR-1232-2	0.000	4.019	0	7175946	N.D.	106.903 #
13)	L3 AR-1232-3	4.938	4.232	591333	926272	11.781	25.898 #
14)	L3 AR-1232-4	5.114	4.322	832018	1180727	31.689	37.974
15)	L3 AR-1232-5	5.212	4.491	848301	817264	43.700	22.775 #
16)	L4 AR-1242-1	4.938	4.019	591333	7175946	9.017	80.373 #
17)	L4 AR-1242-2	4.938	4.019	591333	7175946	6.685	58.870 #
18)	L4 AR-1242-3	5.024	4.232	382742	926272	6.601	14.217 #
19)	L4 AR-1242-4	5.114	4.322	832018	1180727	17.666	19.101
20)	L4 AR-1242-5	5.945	4.859	65814	1286203	1.242	15.647 #
21)	L5 AR-1248-1	4.938	4.019	591333	7175946	11.456	103.426 #
22)	L5 AR-1248-2	5.212	4.269	848301	1071226	12.567	11.517
23)	L5 AR-1248-3	5.412	4.322	940170	1180727	11.605	12.476
24)	L5 AR-1248-4	5.870	4.491	5064775	817264	53.419	7.037 #
25)	L5 AR-1248-5	5.945	4.894	65814	875516	0.713	7.267 #
26)	L6 AR-1254-1	5.821	4.859	8309779	1286203	93.373	7.551 #
27)	L6 AR-1254-2	6.081	5.025	1337730	976192	9.555	6.651 #
28)	L6 AR-1254-3	6.493	5.439	2777805	1774304	17.968	7.255 #
29)	L6 AR-1254-4	6.794	5.684	1325683	992087	10.819	6.278 #
30)	L6 AR-1254-5	7.278	6.131	15984553	21260574	119.728	95.685
31)	L7 AR-1260-1	6.661	5.591	1850784	4042164	15.512	24.896 #
32)	L7 AR-1260-2	6.929	5.807	15956665	17223971	108.009	86.397
33)	L7 AR-1260-3	7.338	5.943	1181829	1968903	10.756	10.122
34)	L7 AR-1260-4	7.583	6.445	1492073	2436135	11.675	15.375 #
35)	L7 AR-1260-5	7.921	6.712	1960617	3150015	7.890	8.308
36)	L8 AR-1262-1	7.338	6.179	1181829	4712750	7.328	20.096 #
37)	L8 AR-1262-2	7.921	6.445	1960617	2436135	6.748	11.385 #
38)	L8 AR-1262-3	8.234	7.018	3678037	4978215	18.280	29.157 #
39)	L8 AR-1262-4	8.323	7.085	2127230	4527366	13.941	13.801
40)	L8 AR-1262-5	8.963	7.622	2553770	943939	22.733	6.113 #
41)	L9 AR-1268-1	8.234	7.018	3678037	4978215	11.012	9.942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:48
 Operator : AJ\MA
 Sample : N5722-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

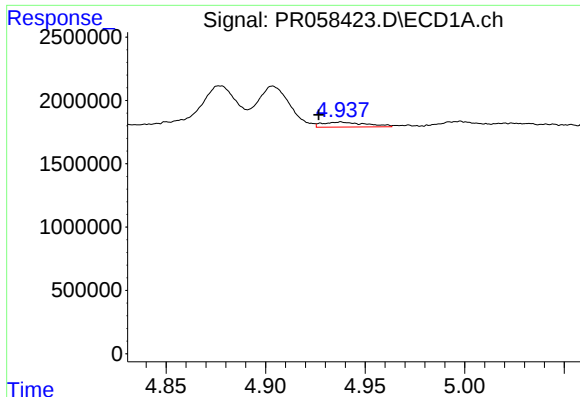
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:46:12 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	8.323	7.085	2127230	4527366	7.016	9.919 #
43) L9	AR-1268-3	8.549	7.307	9286904	13611095	36.008	35.298
44) L9	AR-1268-4	8.963	7.622	2553770	943939	21.154	5.692 #
45) L9	AR-1268-5	9.356	7.916	27721687	36016825	32.538	28.100

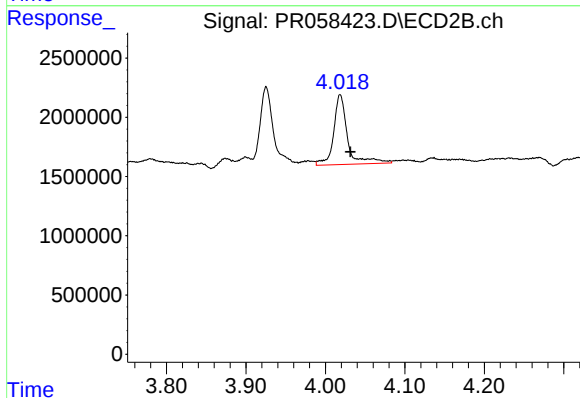
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

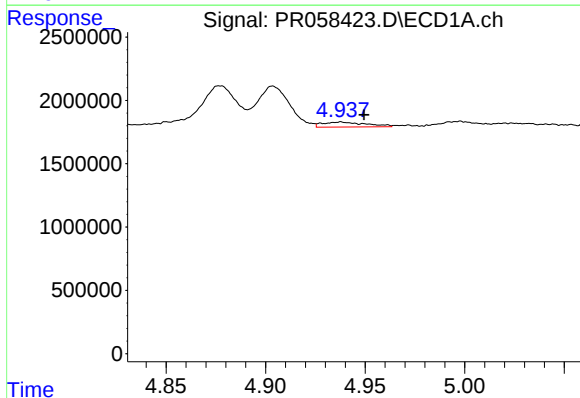
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 591333
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



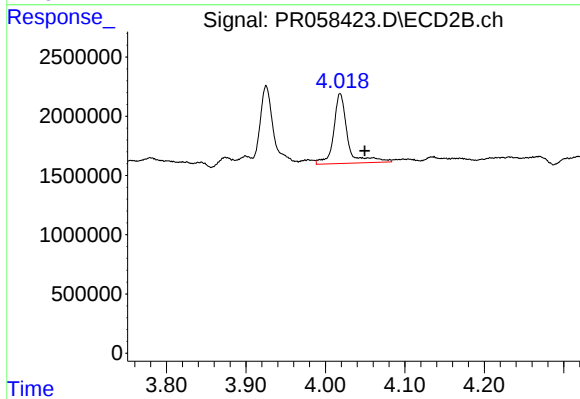
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 7175946
Conc: 68.65 ng/ml



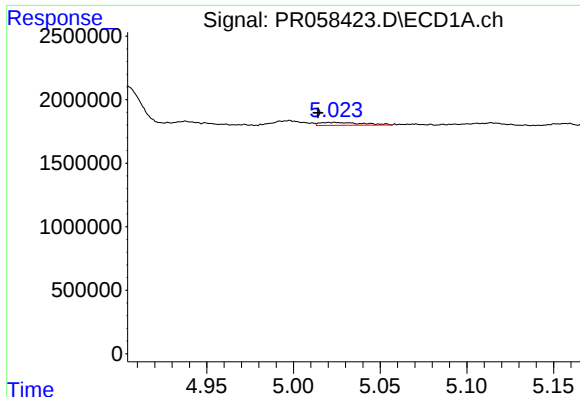
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 591333
Conc: 5.71 ng/ml



#4 AR-1016-2

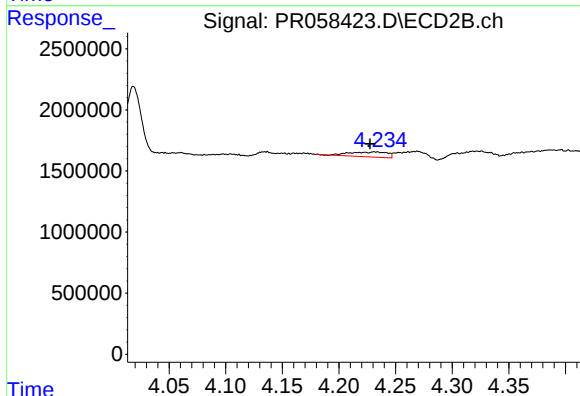
R.T.: 4.019 min
Delta R.T.: -0.031 min
Response: 7175946
Conc: 50.39 ng/ml



#5 AR-1016-3

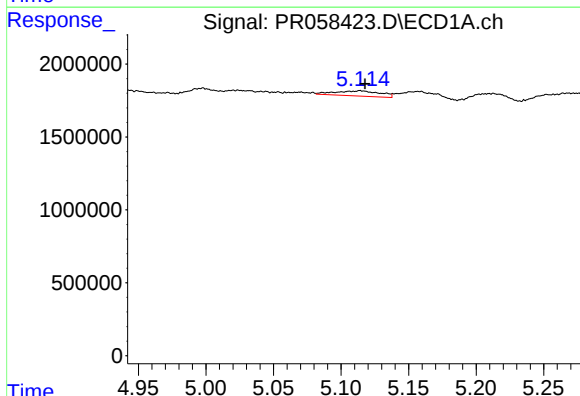
R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: 382742
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



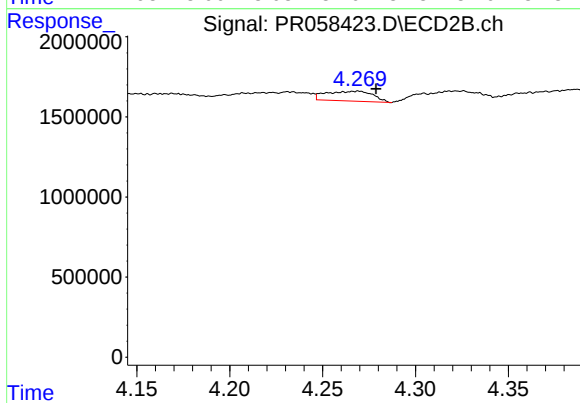
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 926272
Conc: 12.10 ng/ml



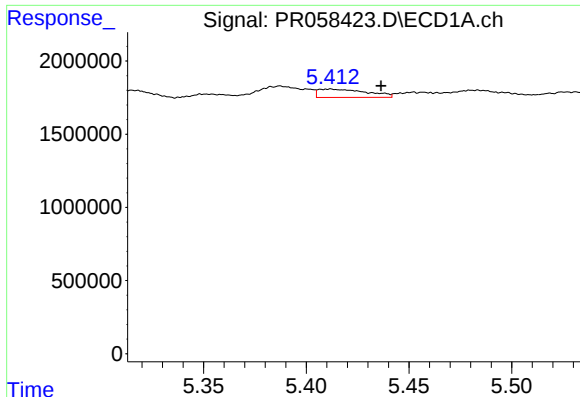
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 832018
Conc: 15.03 ng/ml



#6 AR-1016-4

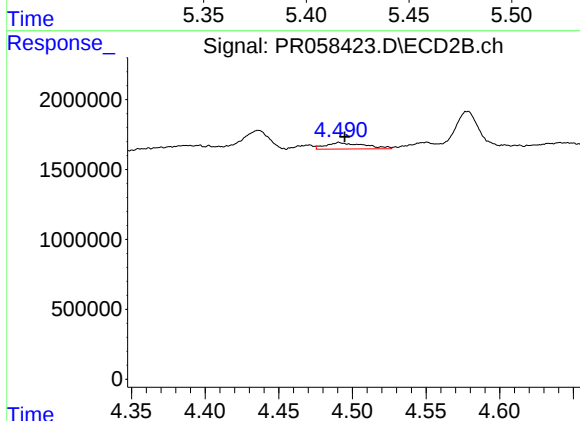
R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 1071226
Conc: 18.17 ng/ml



#7 AR-1016-5

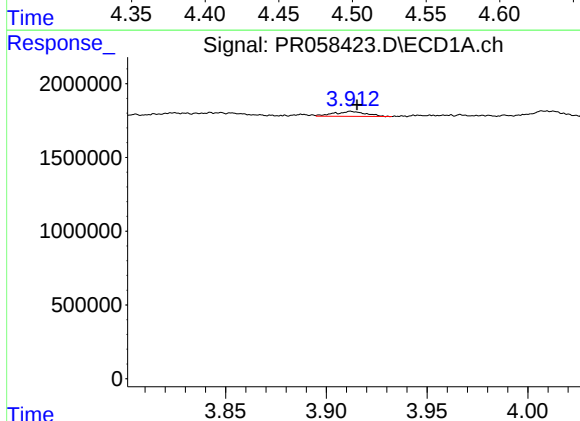
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 940170
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



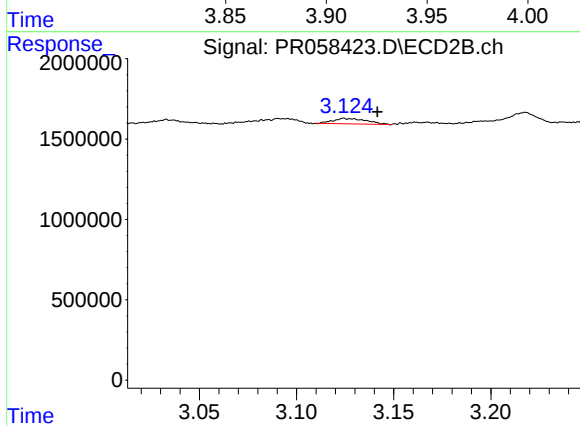
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 817264
Conc: 10.36 ng/ml



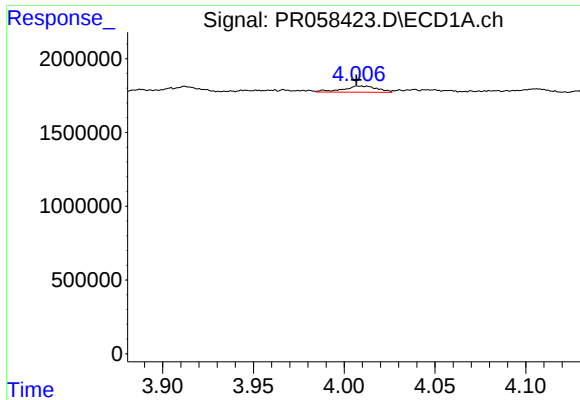
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 370981
Conc: 12.41 ng/ml



#8 AR-1221-1

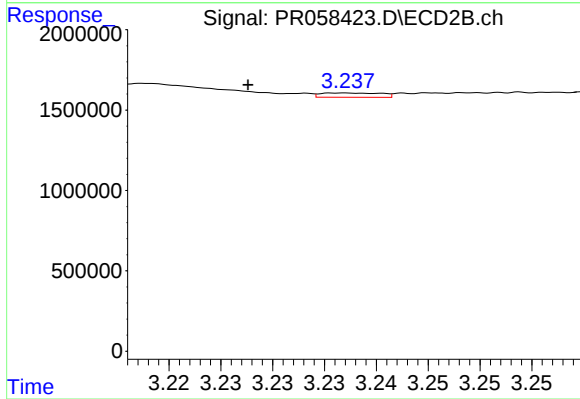
R.T.: 3.125 min
Delta R.T.: -0.017 min
Response: 404698
Conc: 11.27 ng/ml



#9 AR-1221-2

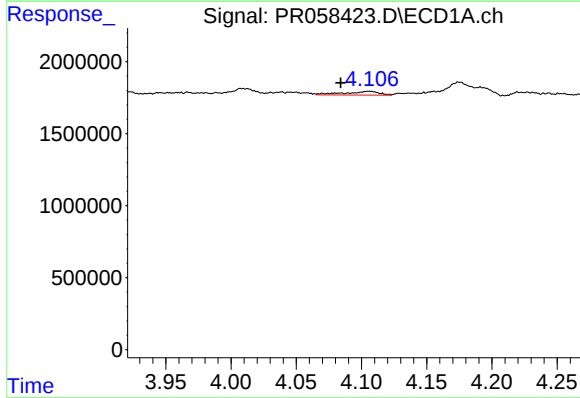
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 545380
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



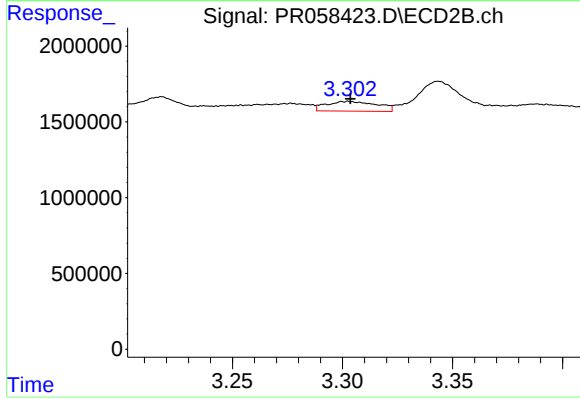
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: 0.010 min
Response: 110310
Conc: 4.27 ng/ml



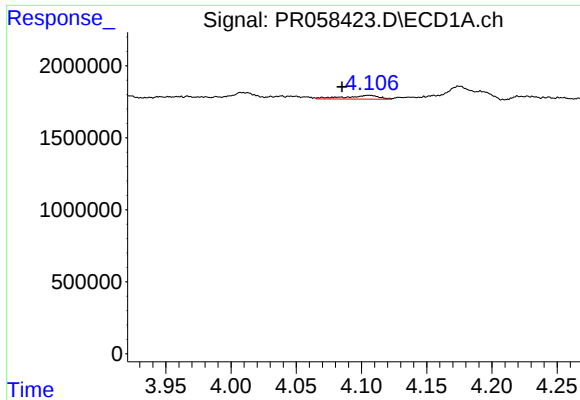
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.022 min
Response: 485886
Conc: 7.57 ng/ml



#10 AR-1221-3

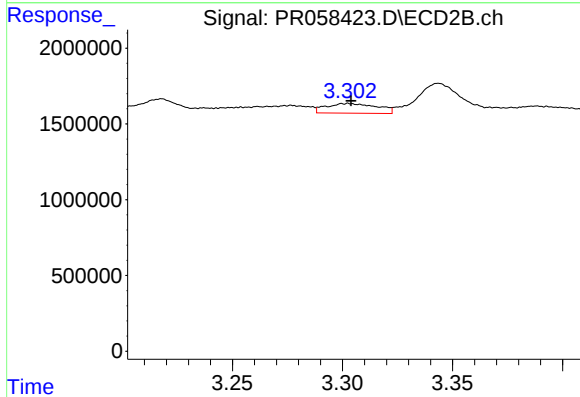
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 1022983
Conc: 12.25 ng/ml



#11 AR-1232-1

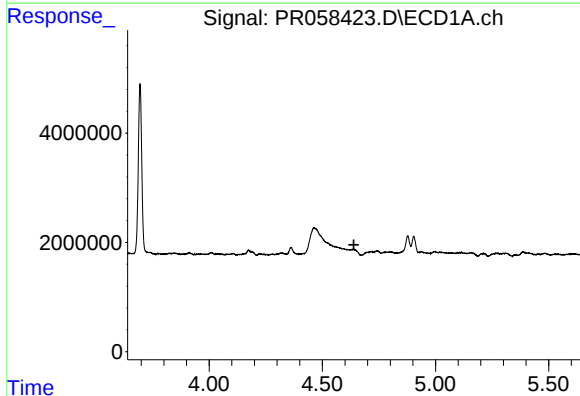
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 485886
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



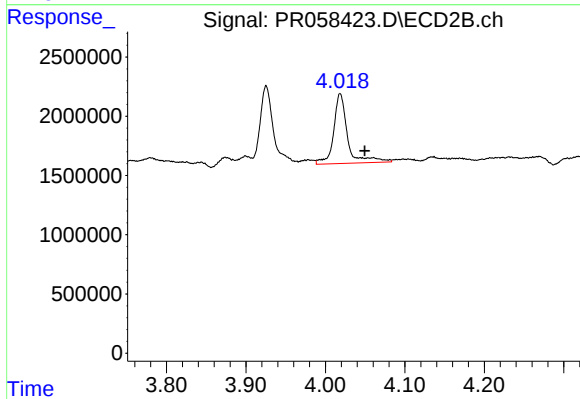
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 1022983
Conc: 14.59 ng/ml



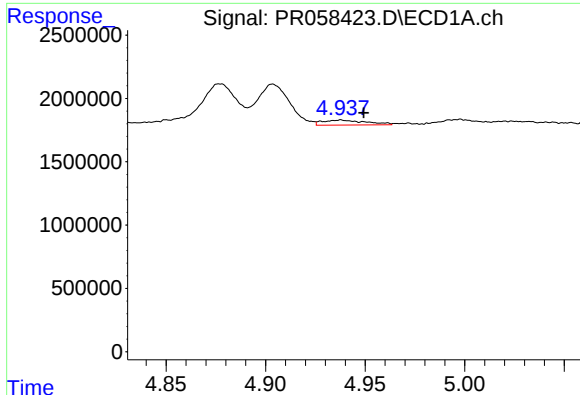
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

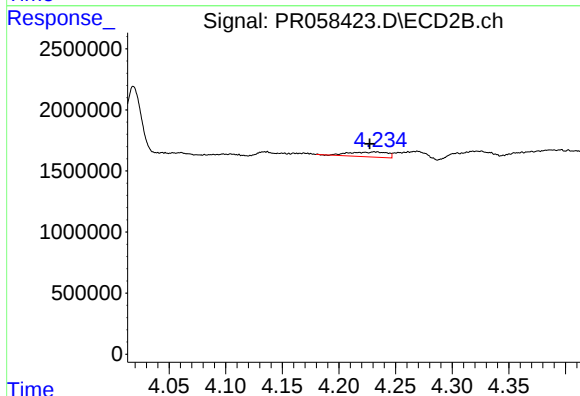
R.T.: 4.019 min
Delta R.T.: -0.031 min
Response: 7175946
Conc: 106.90 ng/ml



#13 AR-1232-3

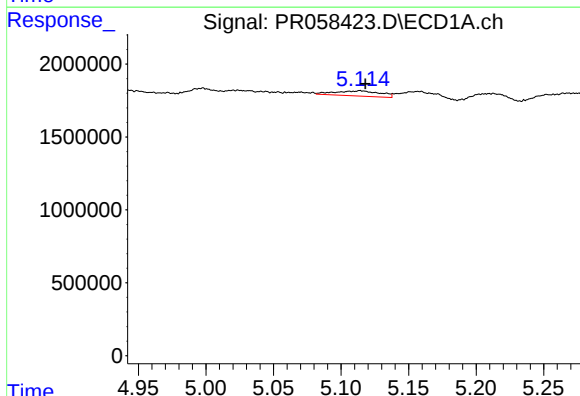
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 591333
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



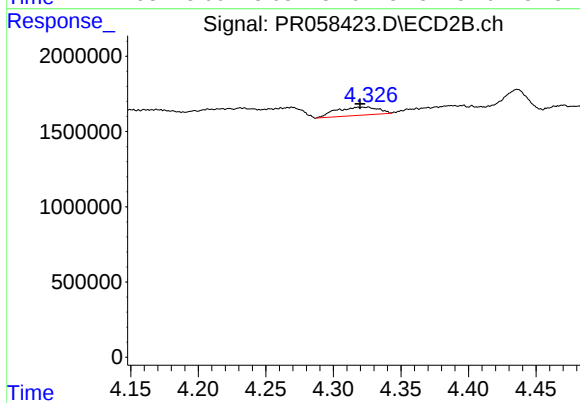
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 926272
Conc: 25.90 ng/ml



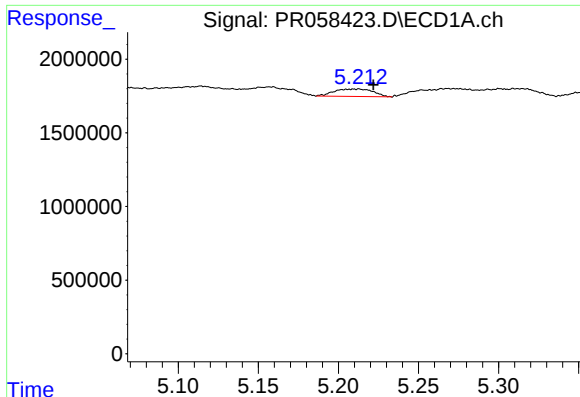
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 832018
Conc: 31.69 ng/ml



#14 AR-1232-4

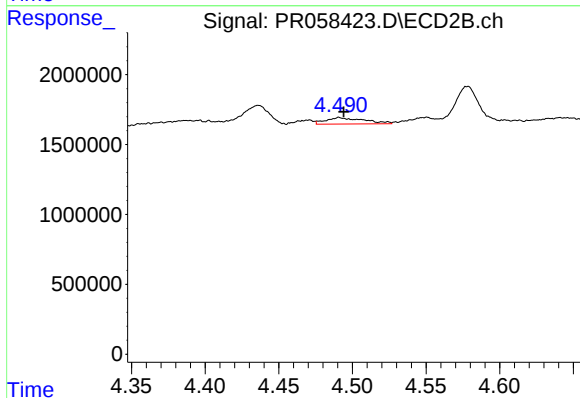
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 1180727
Conc: 37.97 ng/ml



#15 AR-1232-5

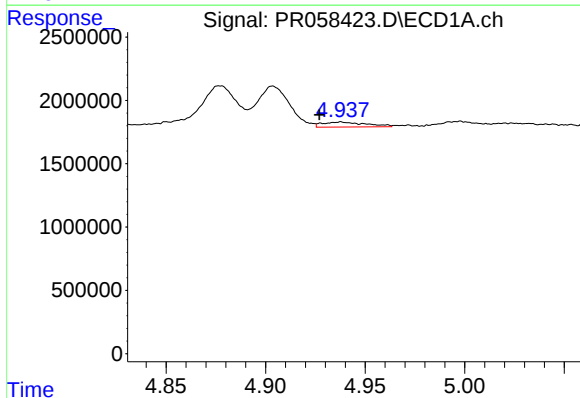
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 848301
Conc: 43.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



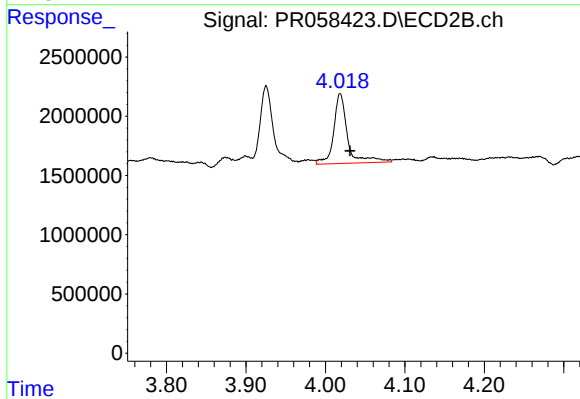
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 817264
Conc: 22.77 ng/ml



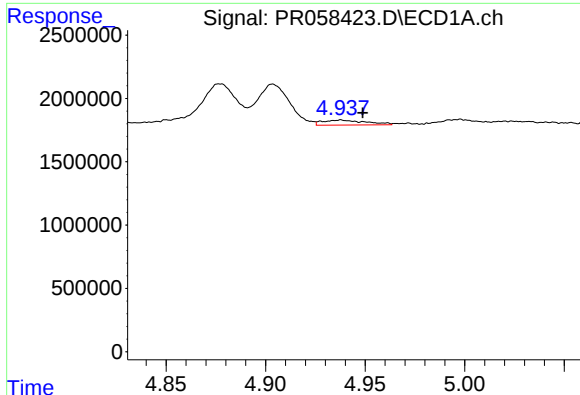
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 591333
Conc: 9.02 ng/ml



#16 AR-1242-1

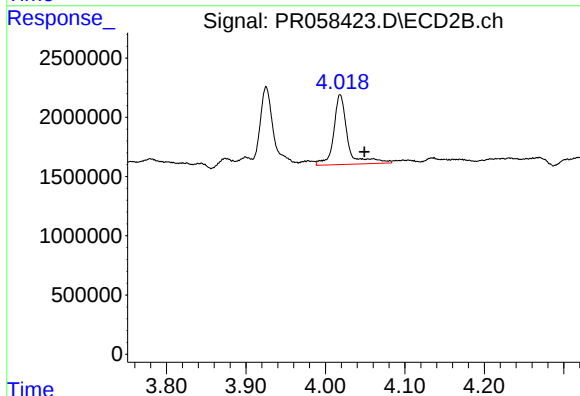
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 7175946
Conc: 80.37 ng/ml



#17 AR-1242-2

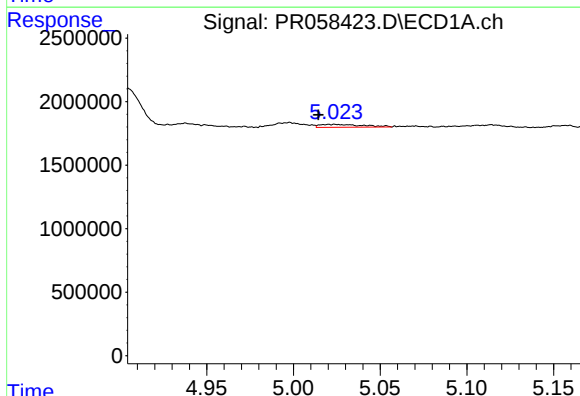
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 591333
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



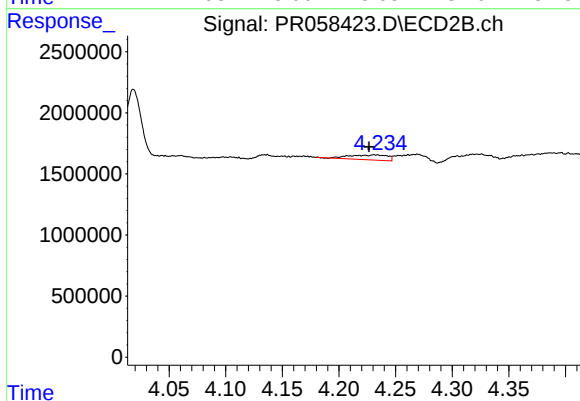
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 7175946
Conc: 58.87 ng/ml



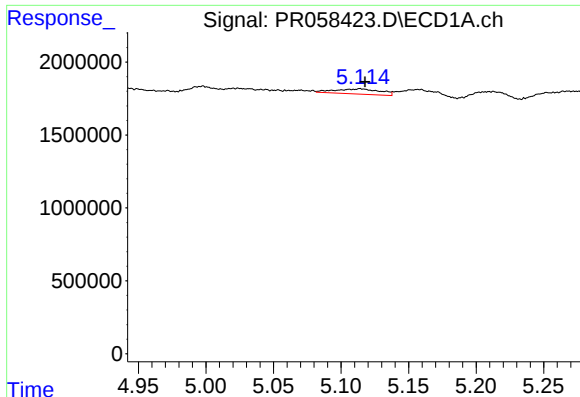
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: 382742
Conc: 6.60 ng/ml



#18 AR-1242-3

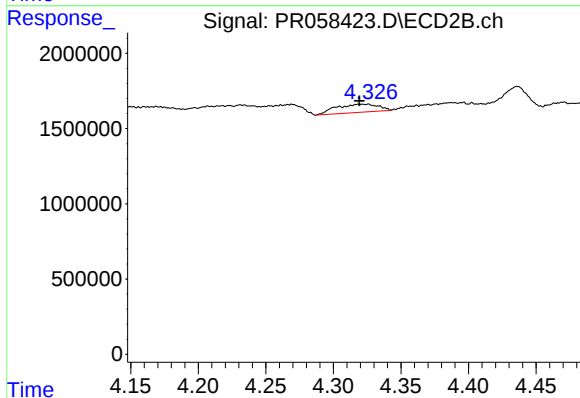
R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 926272
Conc: 14.22 ng/ml



#19 AR-1242-4

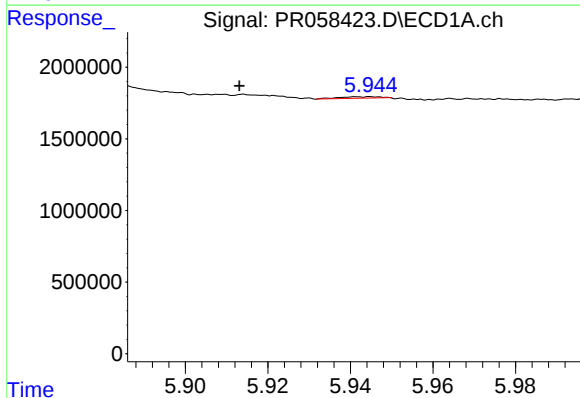
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 832018
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



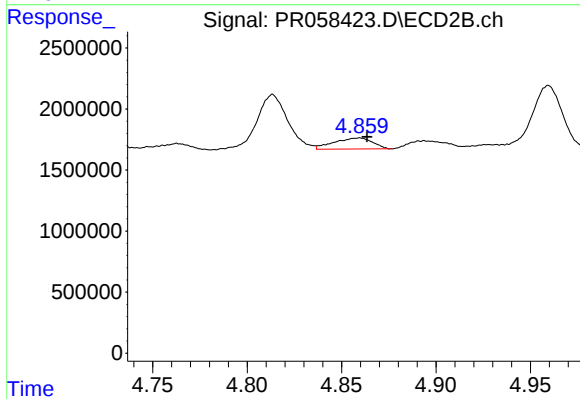
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 1180727
Conc: 19.10 ng/ml



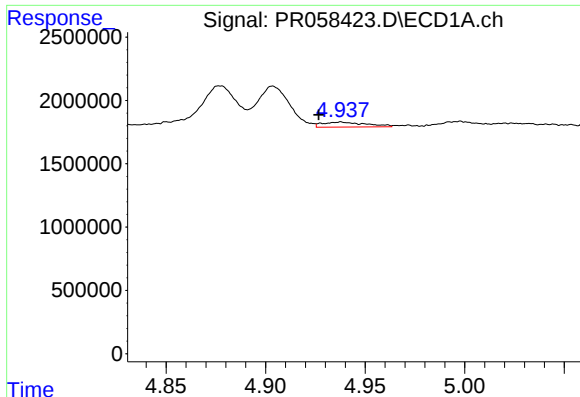
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 65814
Conc: 1.24 ng/ml



#20 AR-1242-5

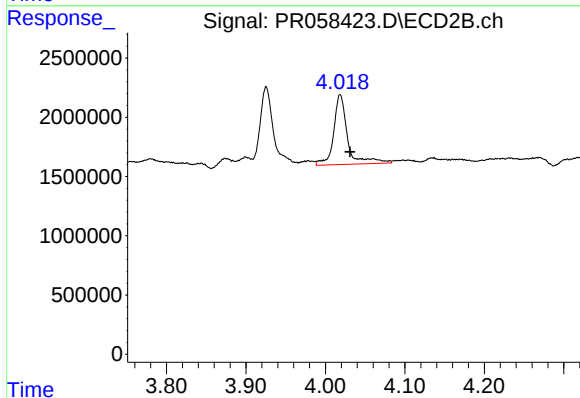
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 1286203
Conc: 15.65 ng/ml



#21 AR-1248-1

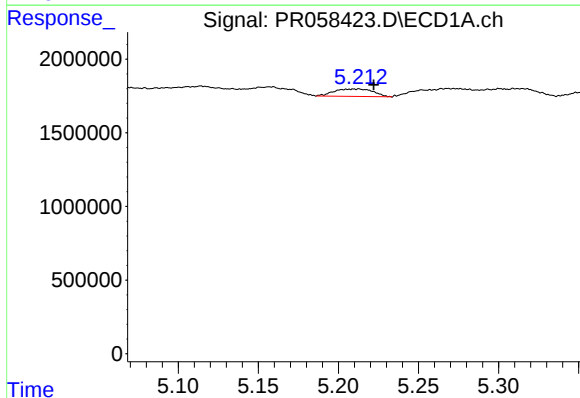
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 591333
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



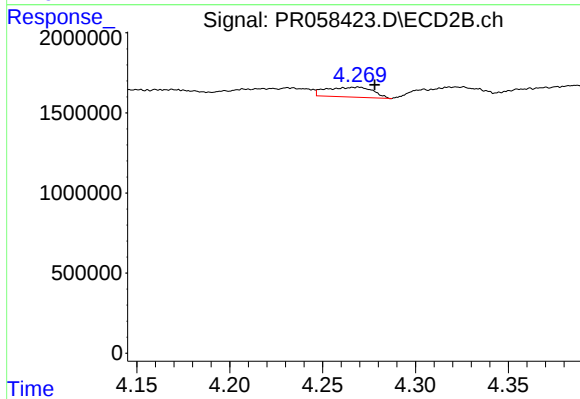
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 7175946
Conc: 103.43 ng/ml



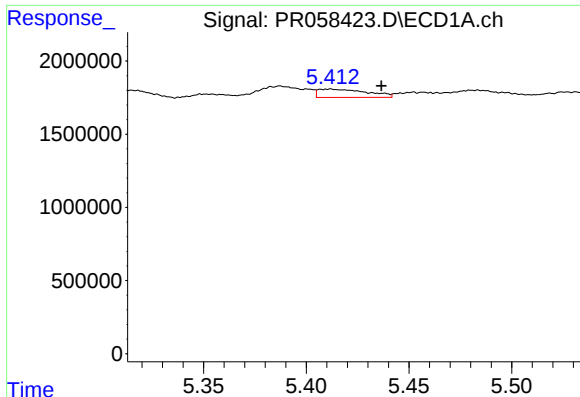
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 848301
Conc: 12.57 ng/ml



#22 AR-1248-2

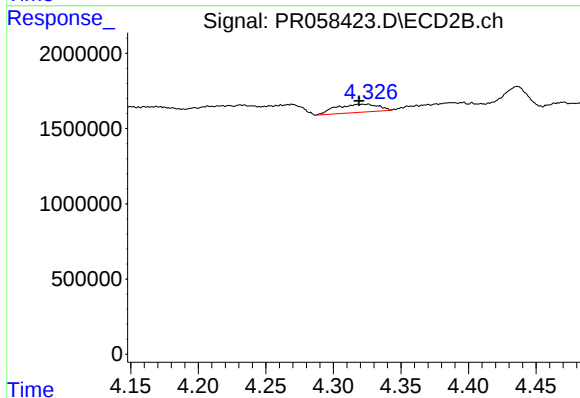
R.T.: 4.269 min
Delta R.T.: -0.009 min
Response: 1071226
Conc: 11.52 ng/ml



#23 AR-1248-3

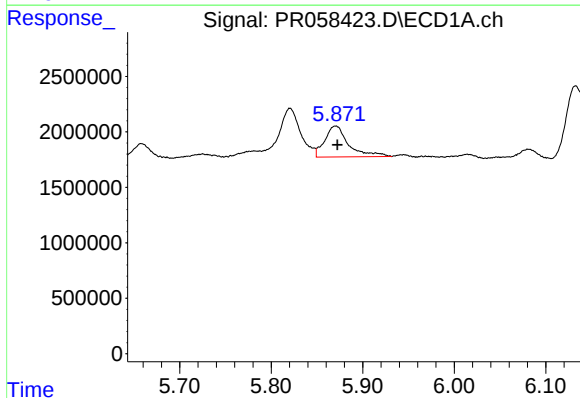
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 940170
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



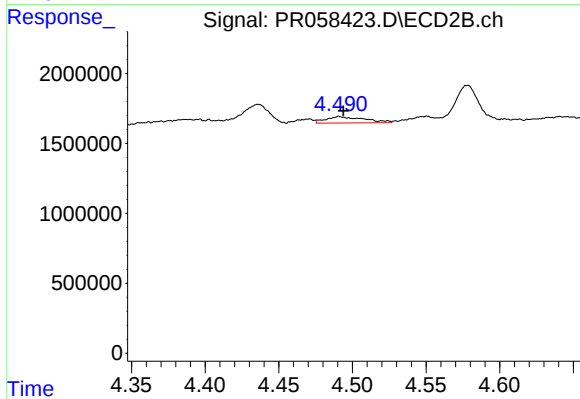
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 1180727
Conc: 12.48 ng/ml



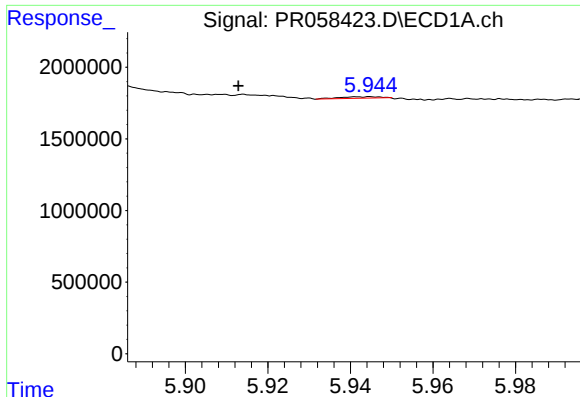
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 5064775
Conc: 53.42 ng/ml



#24 AR-1248-4

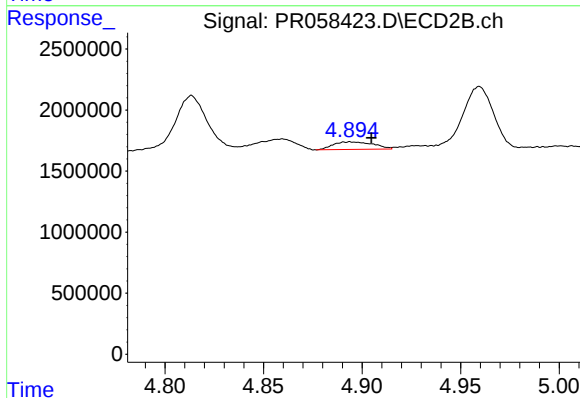
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 817264
Conc: 7.04 ng/ml



#25 AR-1248-5

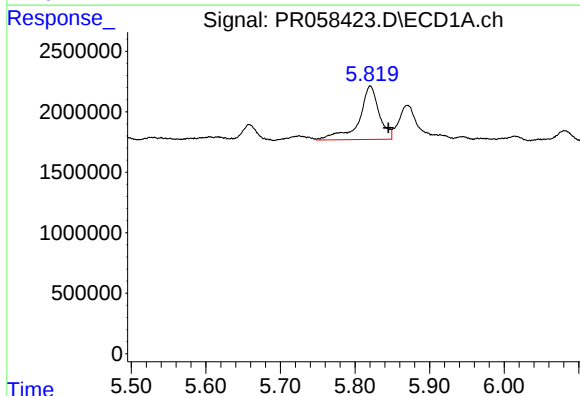
R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 65814
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



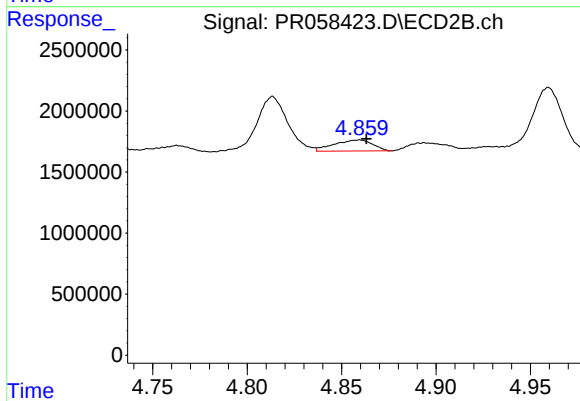
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 875516
Conc: 7.27 ng/ml



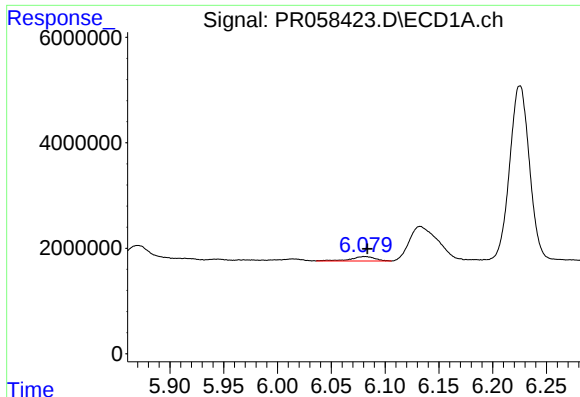
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 8309779
Conc: 93.37 ng/ml



#26 AR-1254-1

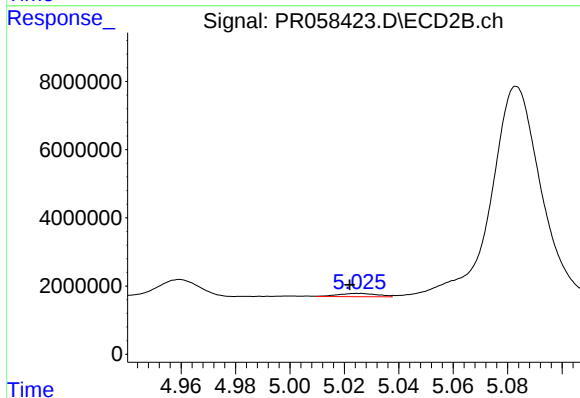
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 1286203
Conc: 7.55 ng/ml



#27 AR-1254-2

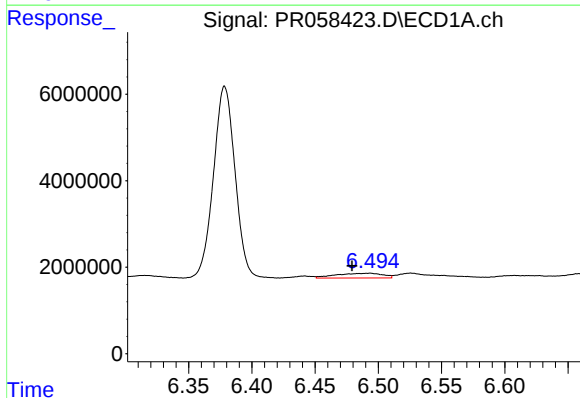
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1337730
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



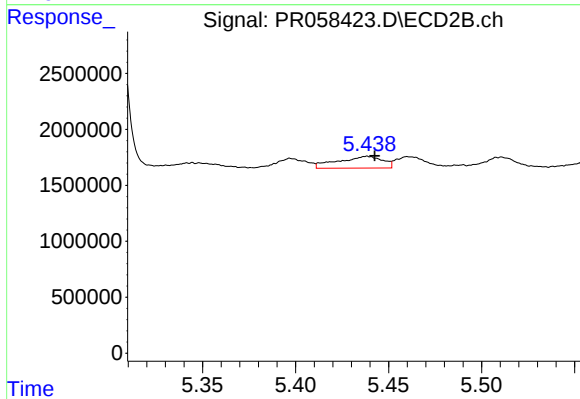
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 976192
Conc: 6.65 ng/ml



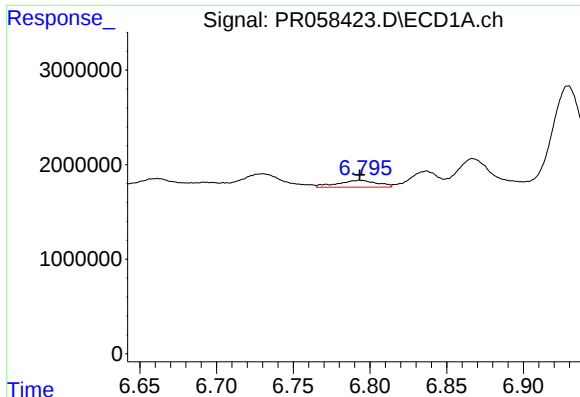
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 2777805
Conc: 17.97 ng/ml



#28 AR-1254-3

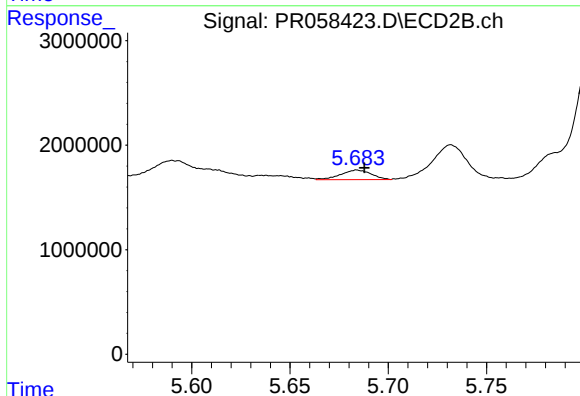
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1774304
Conc: 7.25 ng/ml



#29 AR-1254-4

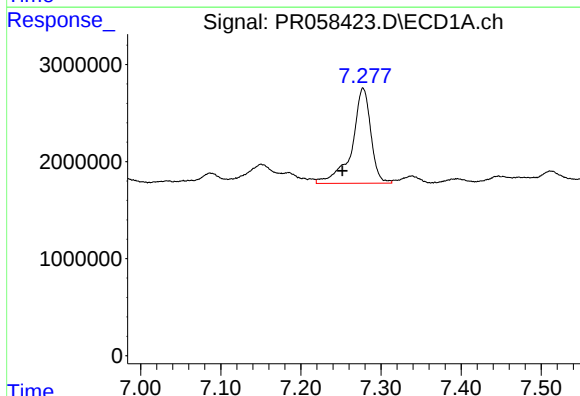
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1325683
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



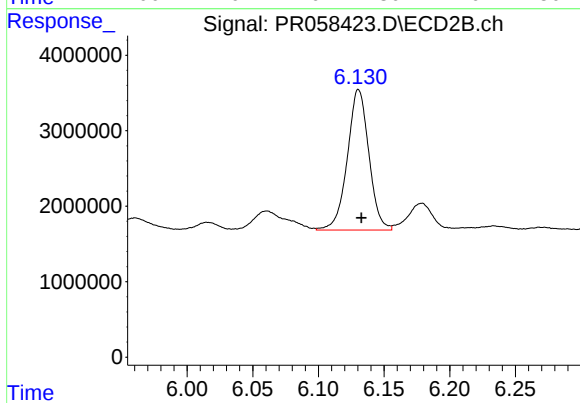
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 992087
Conc: 6.28 ng/ml



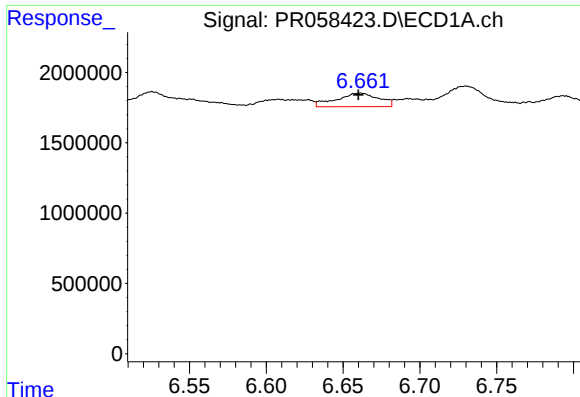
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 15984553
Conc: 119.73 ng/ml



#30 AR-1254-5

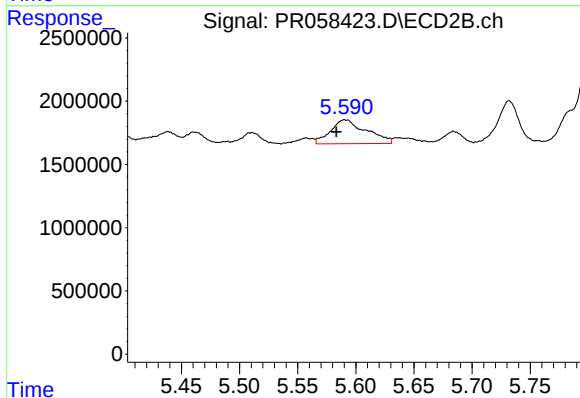
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 21260574
Conc: 95.68 ng/ml



#31 AR-1260-1

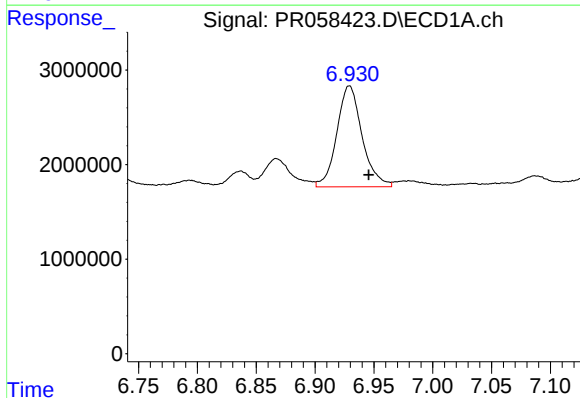
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 1850784
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



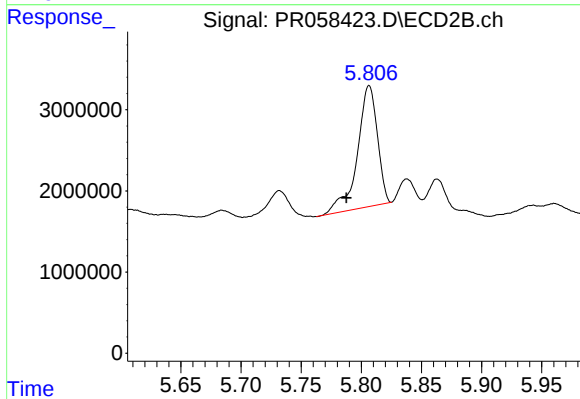
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 4042164
Conc: 24.90 ng/ml



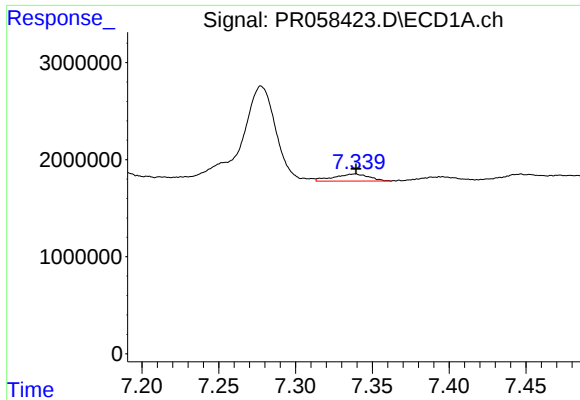
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 15956665
Conc: 108.01 ng/ml



#32 AR-1260-2

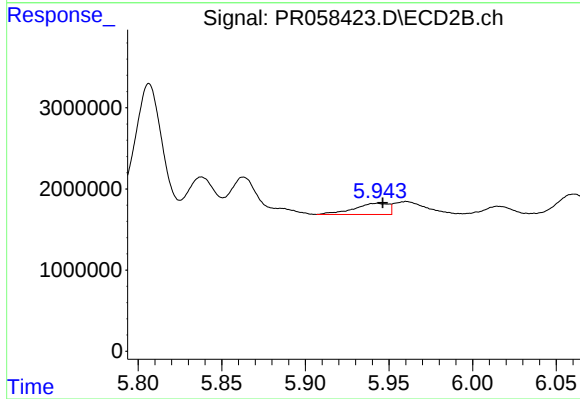
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 17223971
Conc: 86.40 ng/ml



#33 AR-1260-3

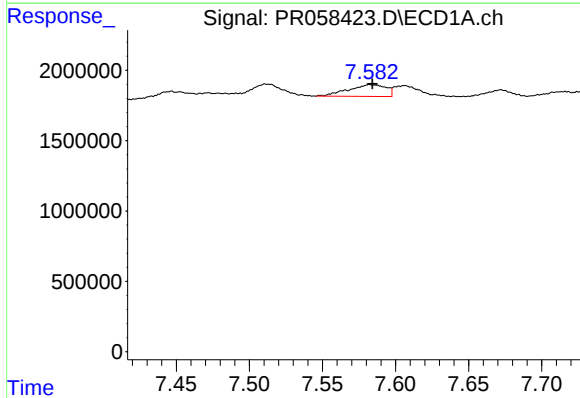
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1181829
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



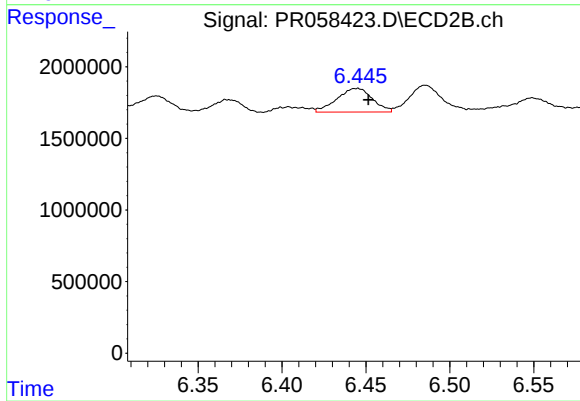
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1968903
Conc: 10.12 ng/ml



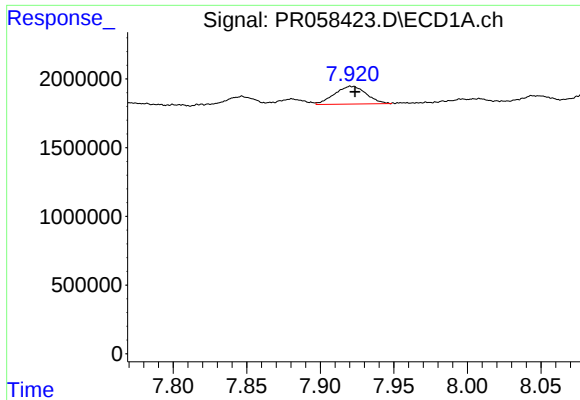
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 1492073
Conc: 11.68 ng/ml



#34 AR-1260-4

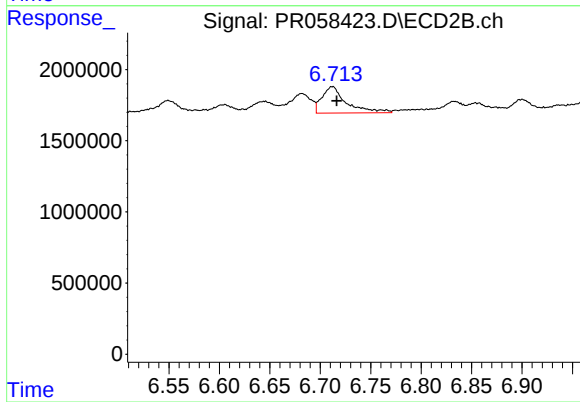
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 2436135
Conc: 15.37 ng/ml



#35 AR-1260-5

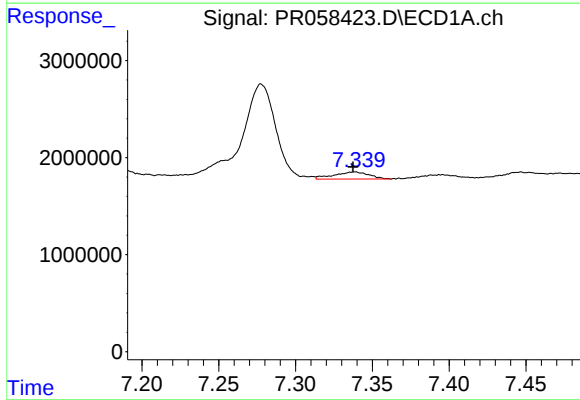
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 1960617
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



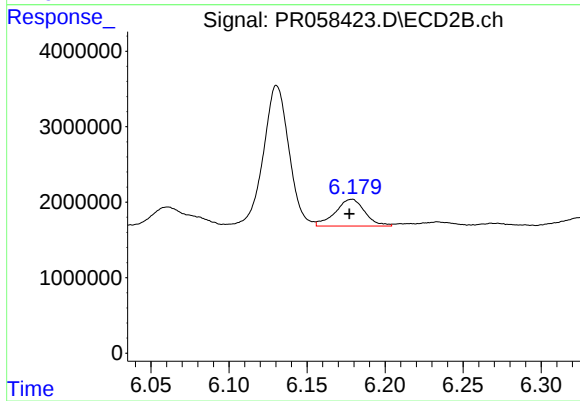
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 3150015
Conc: 8.31 ng/ml



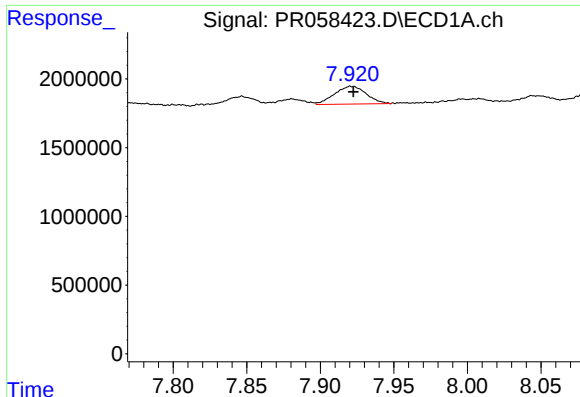
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1181829
Conc: 7.33 ng/ml



#36 AR-1262-1

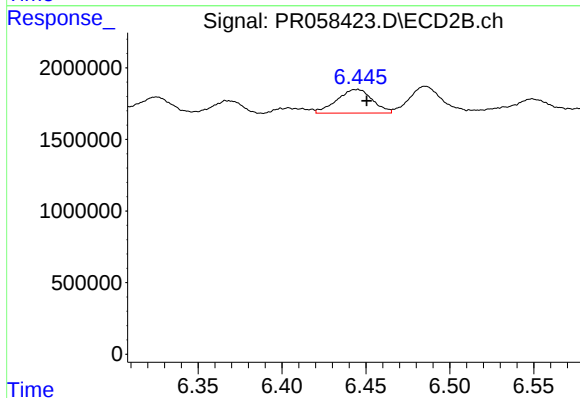
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 4712750
Conc: 20.10 ng/ml



#37 AR-1262-2

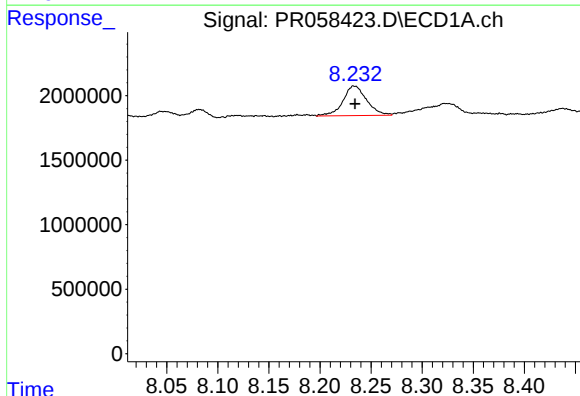
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 1960617
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



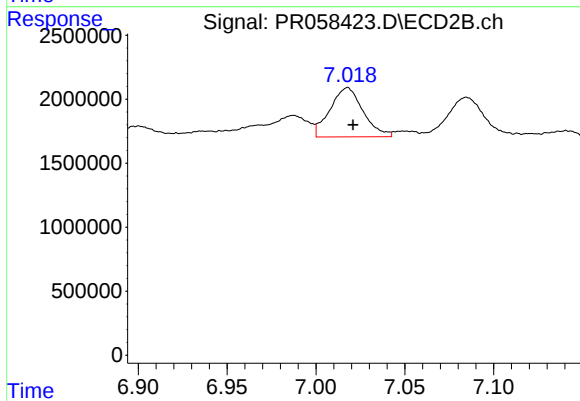
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 2436135
Conc: 11.38 ng/ml



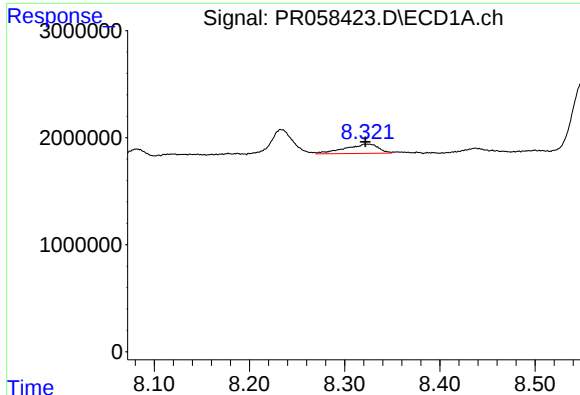
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 3678037
Conc: 18.28 ng/ml



#38 AR-1262-3

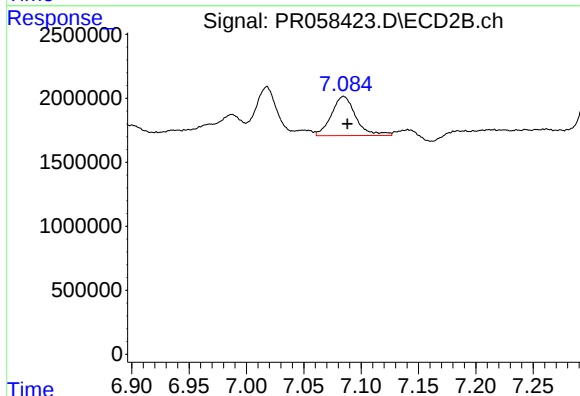
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 4978215
Conc: 29.16 ng/ml



#39 AR-1262-4

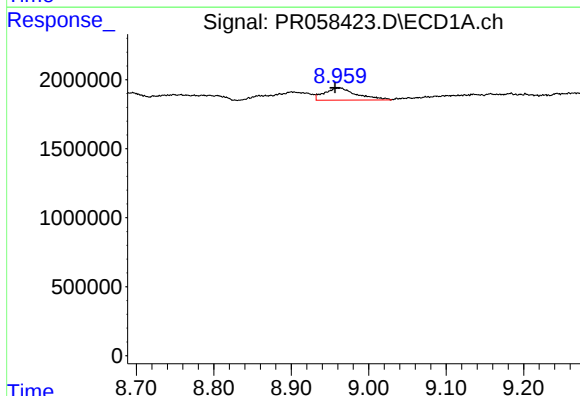
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 2127230
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



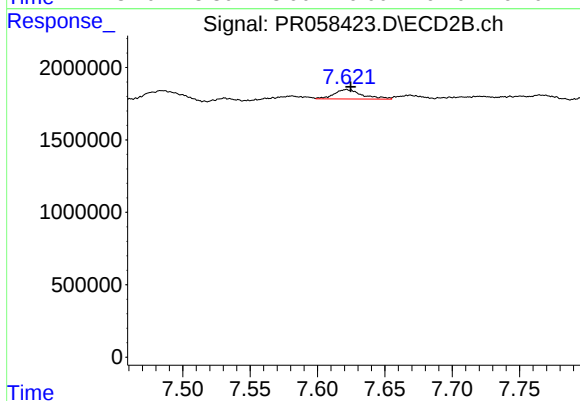
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 4527366
Conc: 13.80 ng/ml



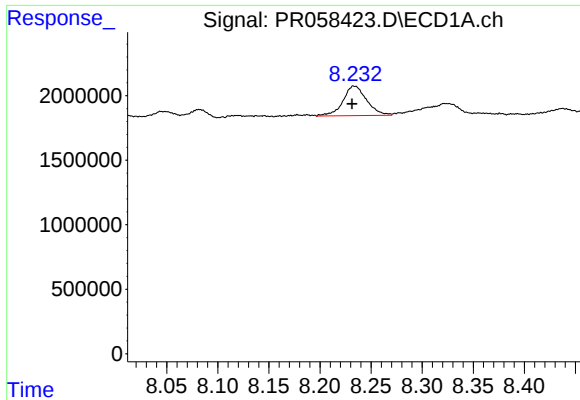
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 2553770
Conc: 22.73 ng/ml



#40 AR-1262-5

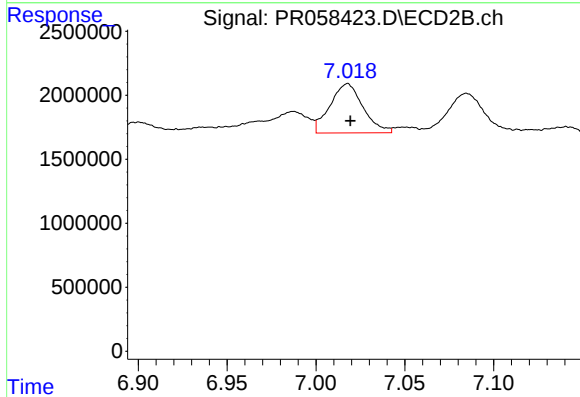
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 943939
Conc: 6.11 ng/ml



#41 AR-1268-1

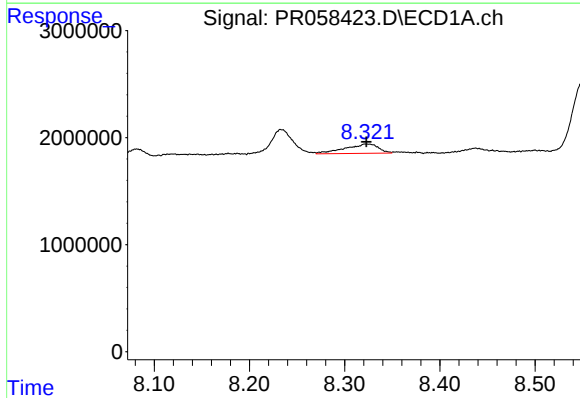
R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 3678037
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



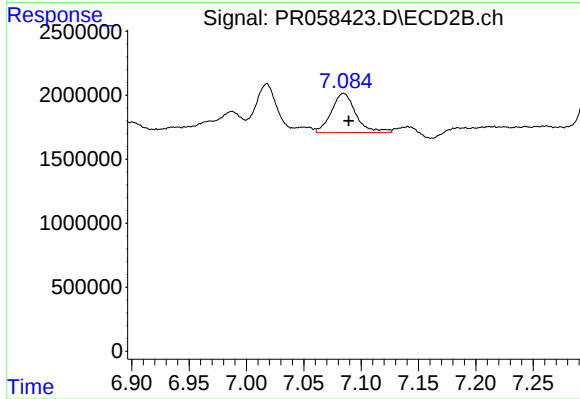
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 4978215
Conc: 9.94 ng/ml



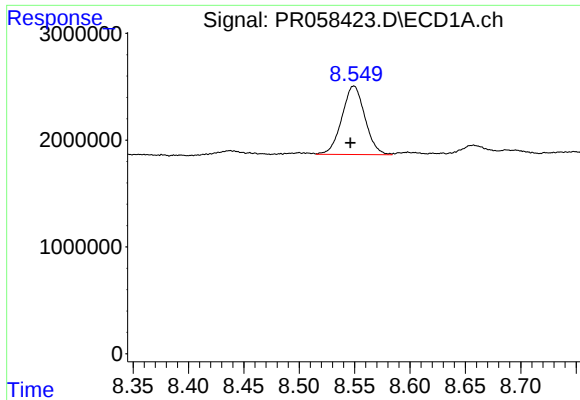
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 2127230
Conc: 7.02 ng/ml



#42 AR-1268-2

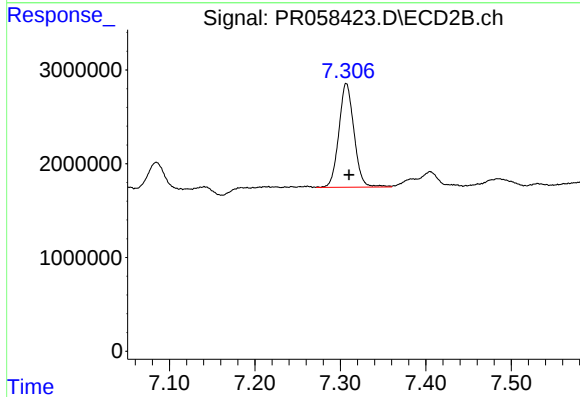
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 4527366
Conc: 9.92 ng/ml



#43 AR-1268-3

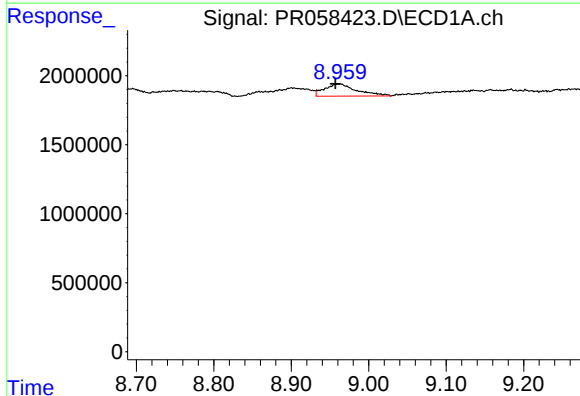
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 9286904
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



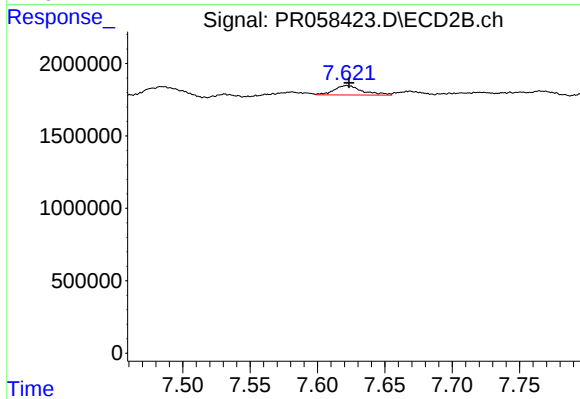
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 13611095
Conc: 35.30 ng/ml



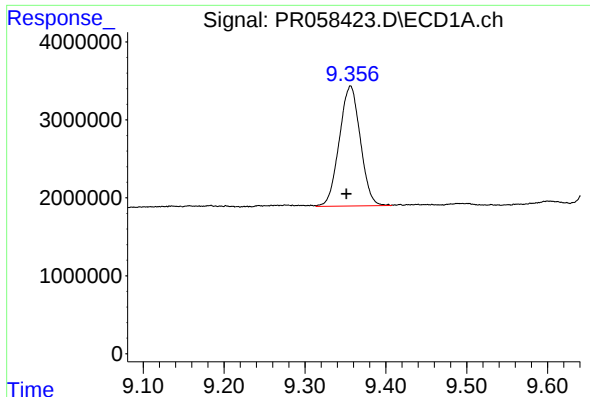
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 2553770
Conc: 21.15 ng/ml



#44 AR-1268-4

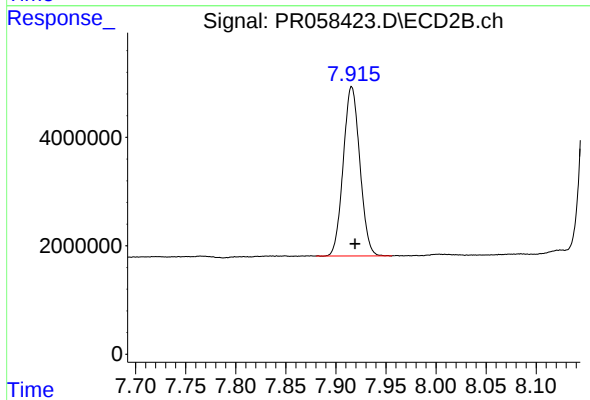
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 943939
Conc: 5.69 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 27721687
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 36016825
Conc: 28.10 ng/ml