Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 20:59
Operator : AJ\MA
Sample : N3184-14 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:27:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.650	2.925	7215092	3150321	1.787	1.699	
2)	SA Decachlor...	9.535	8.148	3131081	3014434	1.916	1.802	
	Target Compounds							
3)	L1 AR-1016-1	4.878	4.031	555058	210705	4.355	3.196	#
4)	L1 AR-1016-2	4.878	4.067f	555058	167190	3.096	1.868	#
5)	L1 AR-1016-3	4.969	0.000	151188	0	1.382	N.D.	#
6)	L1 AR-1016-4	0.000	4.304f	0	138047	N.D.	3.655	#
8)	L2 AR-1221-1	3.849f	3.173f	75387	150043	1.634	7.179	#
9)	L2 AR-1221-2	3.961	3.221	209114	95568	6.127	6.042	
10)	L2 AR-1221-3	0.000	3.287f	0	66504	N.D.	1.371	#
11)	L3 AR-1232-1	0.000	3.287f	0	66504	N.D.	1.473	#
12)	L3 AR-1232-2	0.000	4.067f	0	167190	N.D.	4.008	#
13)	L3 AR-1232-3	4.878	0.000	555058	0	6.664	N.D.	#
14)	L3 AR-1232-4	0.000	4.304f	0	138047	N.D.	7.049	#
15)	L3 AR-1232-5	5.154	0.000	554121	0	19.262	N.D.	#
16)	L4 AR-1242-1	4.878	4.031	555058	210705	5.716	4.254	#
17)	L4 AR-1242-2	4.878	4.067f	555058	167190	4.141	2.466	#
18)	L4 AR-1242-3	4.969	0.000	151188	0	1.820	N.D.	#
19)	L4 AR-1242-4	0.000	4.304f	0	138047	N.D.	3.966	#
20)	L4 AR-1242-5	5.861f	4.864	323795	301069	5.549	6.666	
21)	L5 AR-1248-1	4.878	4.031	555058	210705	7.780	5.706	#
22)	L5 AR-1248-2	5.154	4.304f	554121	138047	6.187	2.827	#
23)	L5 AR-1248-3	0.000	4.304f	0	138047	N.D.	2.740	#
25)	L5 AR-1248-5	5.861f	4.881f	323795	220758	3.383	3.551	
26)	L6 AR-1254-1	5.771	4.864	2249577	301069	22.502	3.216	#
27)	L6 AR-1254-2	6.005	4.998f	893720	1161704	6.363	14.337	#
28)	L6 AR-1254-3	6.402	5.438	2479502	932045	18.461	7.010	#
29)	L6 AR-1254-4	6.711	0.000	754241	0	7.658	N.D.	#
30)	L6 AR-1254-5	7.166	6.124	2999738	3234276	30.778	27.162	
31)	L7 AR-1260-1	6.581	5.577	3285362	2086293	31.939	22.278	#
32)	L7 AR-1260-2	6.854	5.781	3356638	1556377	28.187	13.487	#
33)	L7 AR-1260-3	7.253	5.938	2070891	1761318	27.044	14.705	#
34)	L7 AR-1260-4	7.495	6.442	2930190	2185552	32.503	26.550	
35)	L7 AR-1260-5	7.832	6.706	4505189	4438296	26.938	22.807	
36)	L8 AR-1262-1	7.253	6.170	2070891	2003366	17.916	16.447	
37)	L8 AR-1262-2	7.832	6.442	4505189	2185552	22.629	19.625	
38)	L8 AR-1262-3	8.145	7.009	3909911	1613348	28.516	18.338	#
39)	L8 AR-1262-4	8.226	7.074	937815	4072069	15.324	24.247	#
40)	L8 AR-1262-5	8.844	7.612	1381111	1117900	18.261	14.076	
41)	L9 AR-1268-1	8.145	7.009	3909911	1613348	16.761	6.248	#
42)	L9 AR-1268-2	8.226	7.074	937815	4072069	4.360	17.092	#
43)	L9 AR-1268-3	8.415f	7.297	115726	222950	0.646	1.122	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 20:59
Operator : AJ\MA
Sample : N3184-14 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:27:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.844	7.612	1381111	1117900	16.350	12.532
45)	L9 AR-1268-5	9.225	7.906	357212	553343	0.603	0.852 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 20:59
Operator : AJ\MA
Sample : N3184-14 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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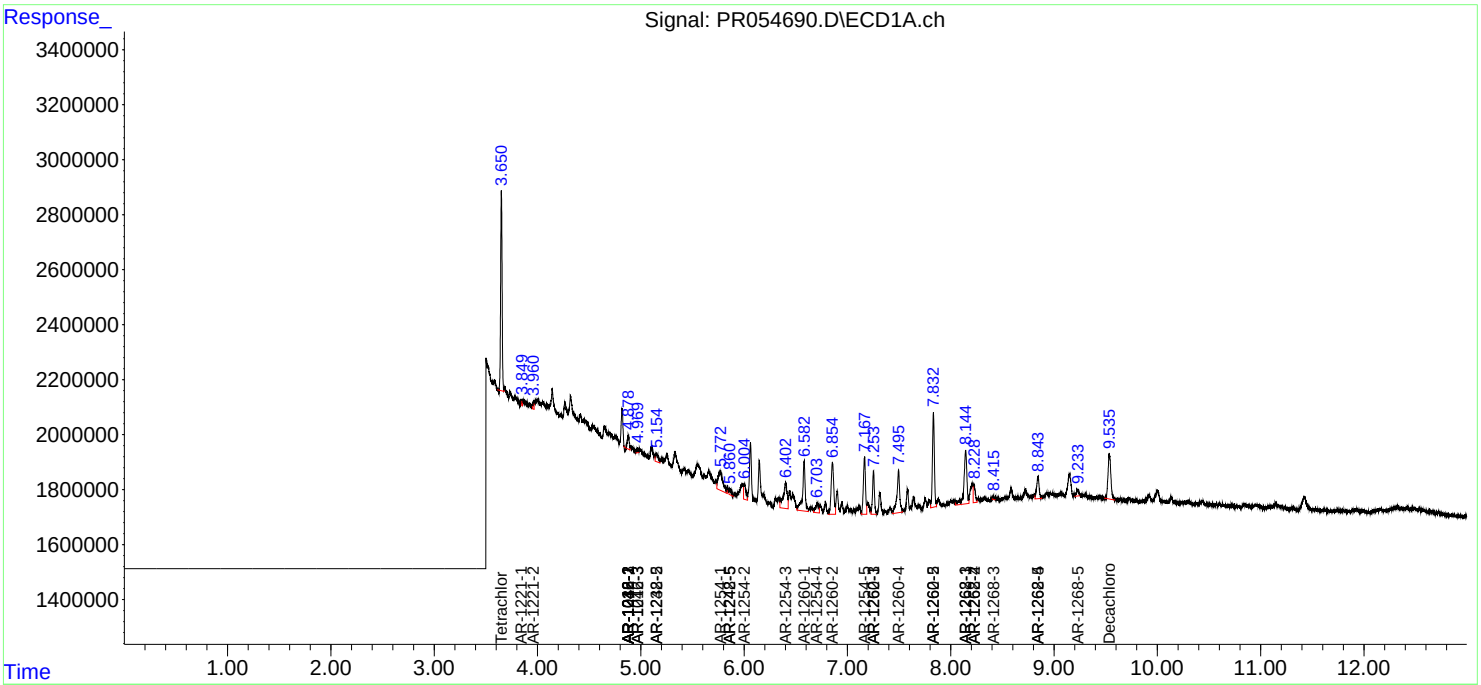
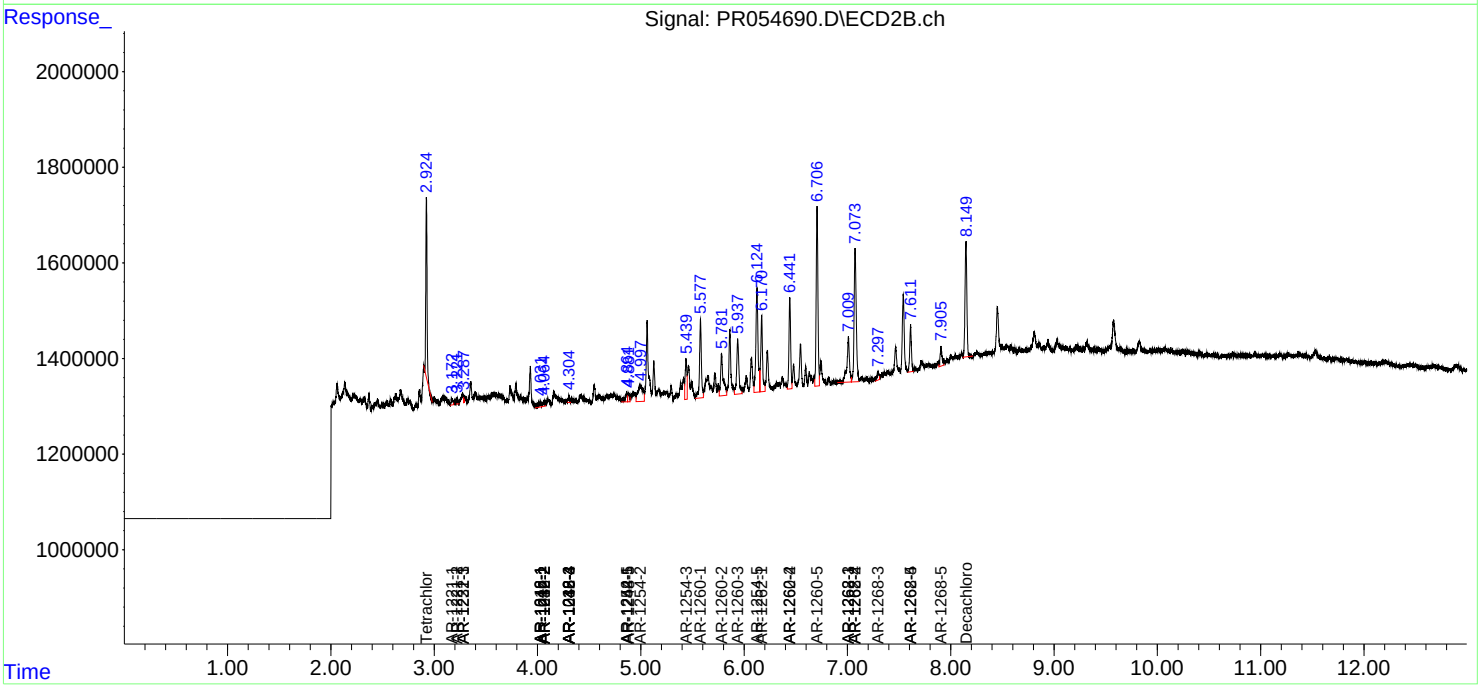
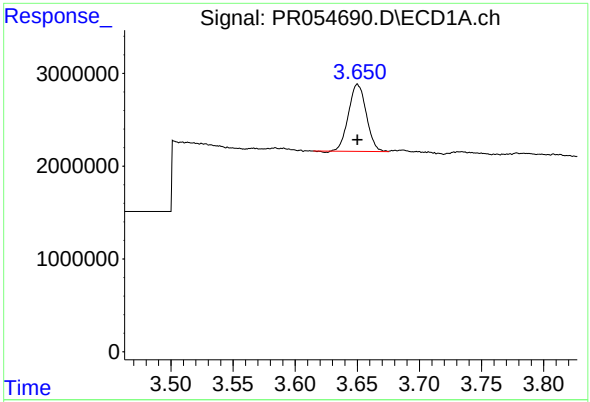
Quant Time: Jun 07 03:27:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



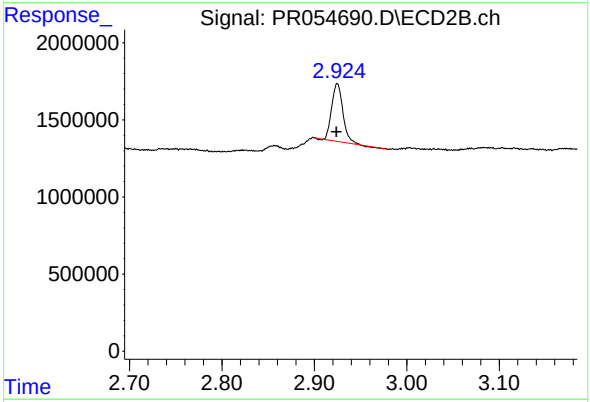




#1 Tetrachloro-m-xylene

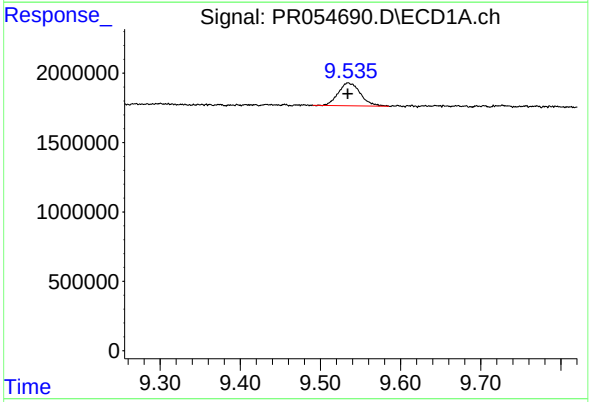
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 7215092
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



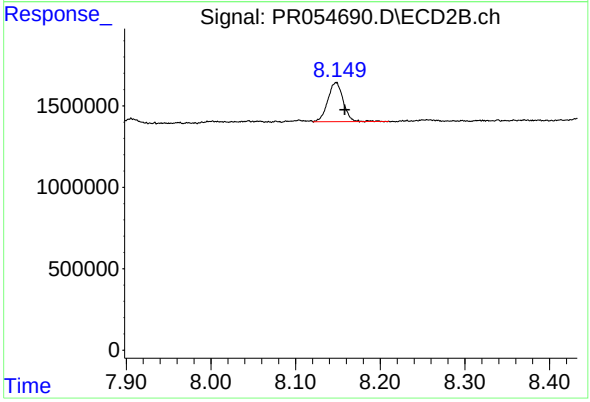
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 3150321
Conc: 1.70 ng/ml



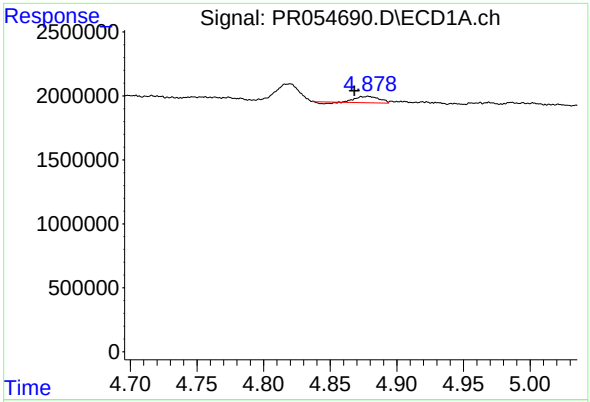
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 3131081
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

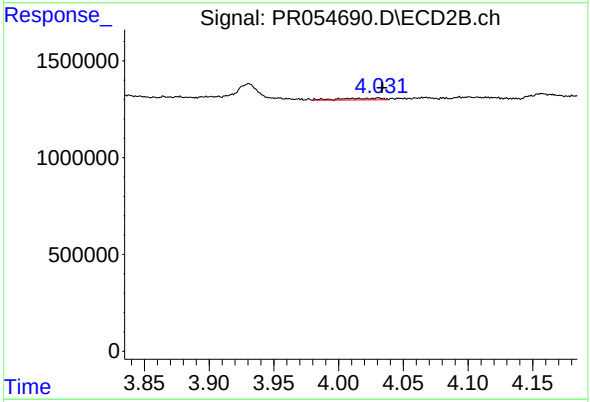
R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 3014434
Conc: 1.80 ng/ml



#3 AR-1016-1

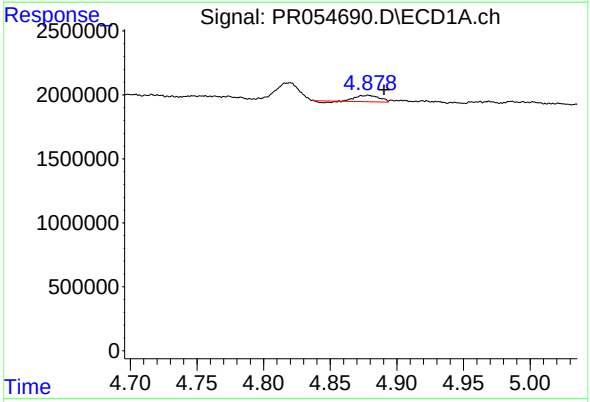
R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 555058
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



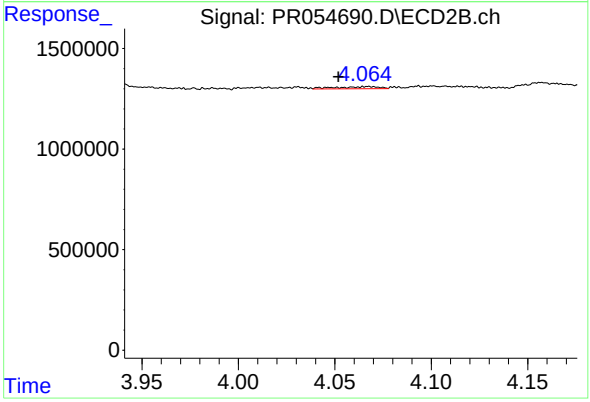
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 210705
Conc: 3.20 ng/ml



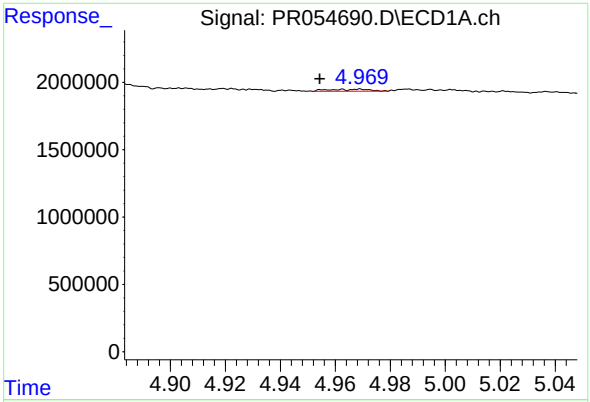
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 555058
Conc: 3.10 ng/ml



#4 AR-1016-2

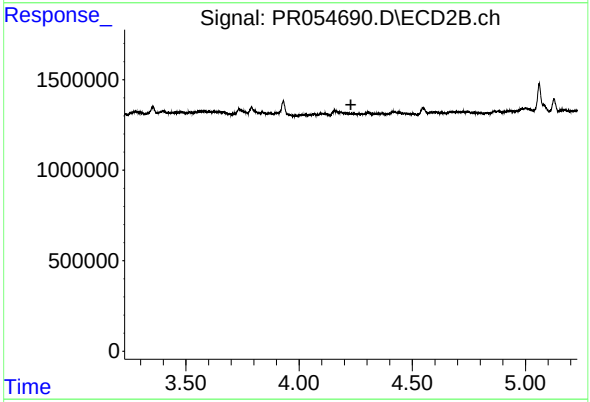
R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 167190
Conc: 1.87 ng/ml



#5 AR-1016-3

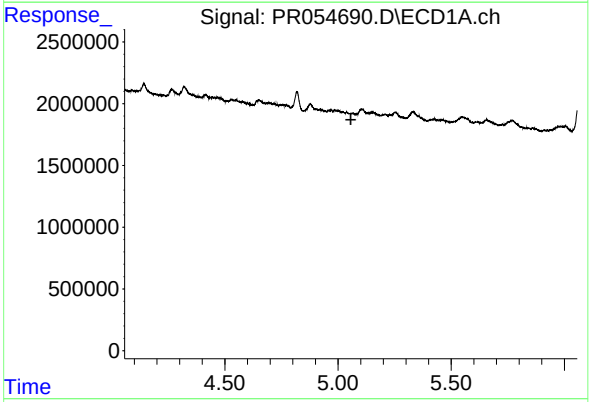
R.T.: 4.969 min
Delta R.T.: 0.015 min
Response: 151188
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



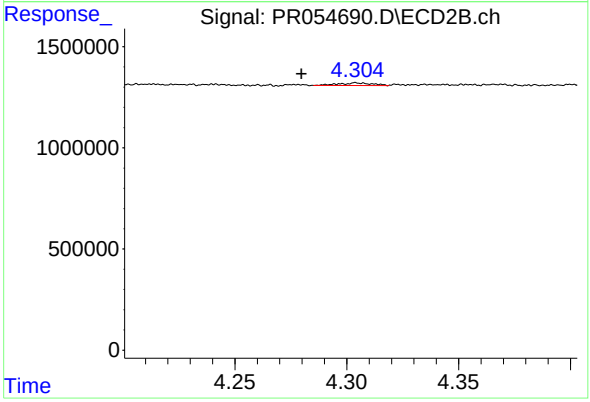
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



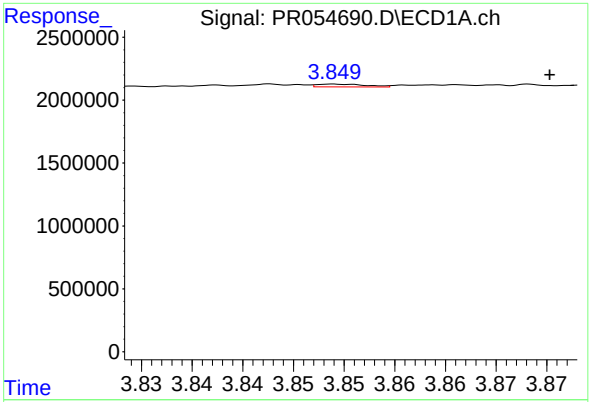
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

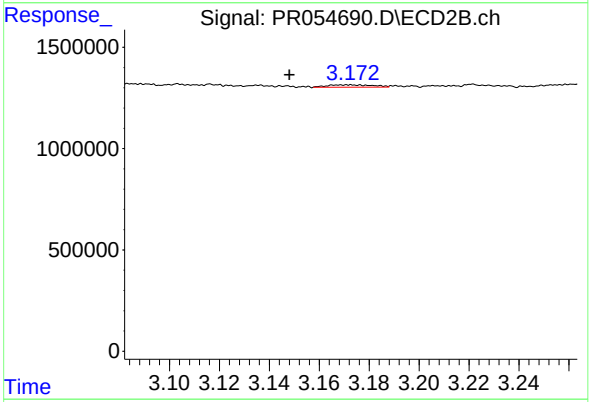
R.T.: 4.304 min
Delta R.T.: 0.024 min
Response: 138047
Conc: 3.66 ng/ml



#8 AR-1221-1

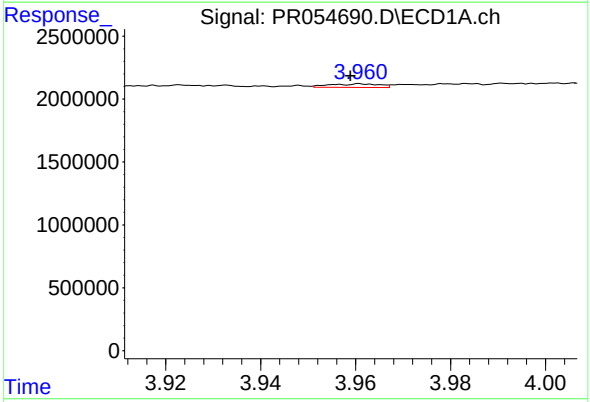
R.T.: 3.849 min
Delta R.T.: -0.021 min
Response: 75387
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



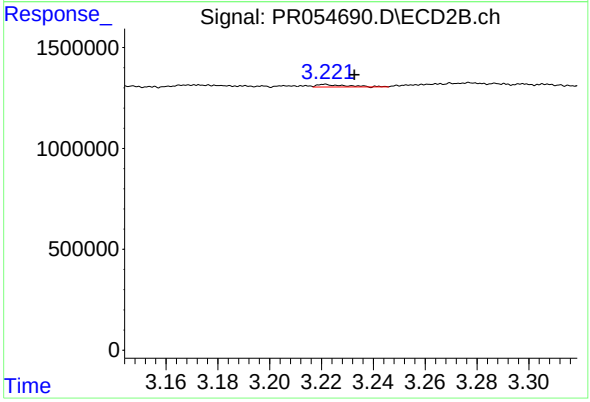
#8 AR-1221-1

R.T.: 3.173 min
Delta R.T.: 0.025 min
Response: 150043
Conc: 7.18 ng/ml



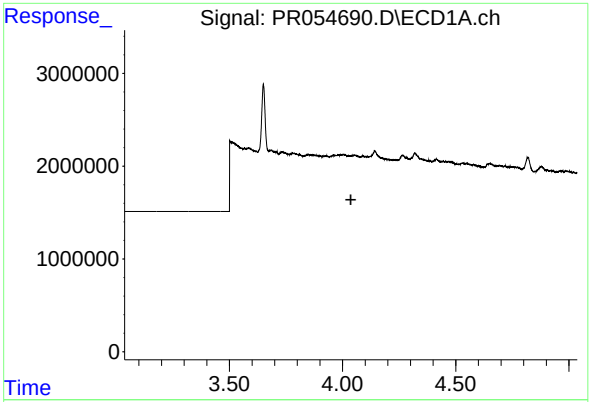
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 209114
Conc: 6.13 ng/ml



#9 AR-1221-2

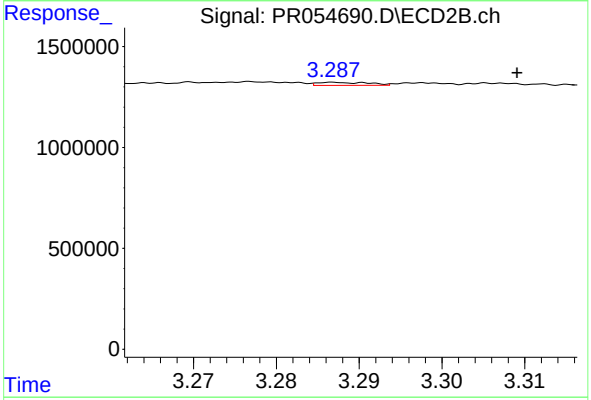
R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 95568
Conc: 6.04 ng/ml



#10 AR-1221-3

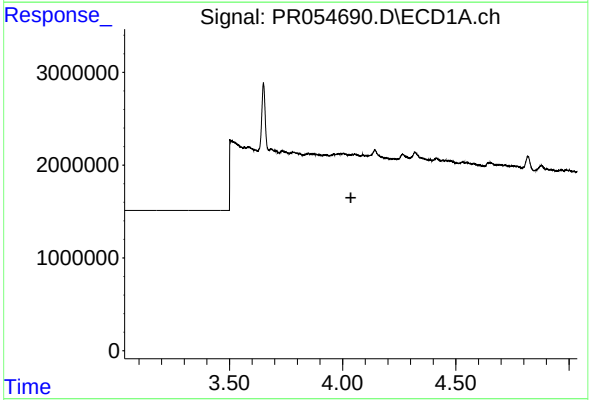
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



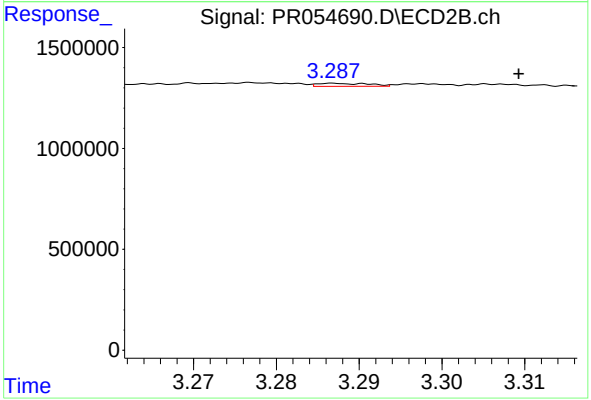
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 66504
Conc: 1.37 ng/ml



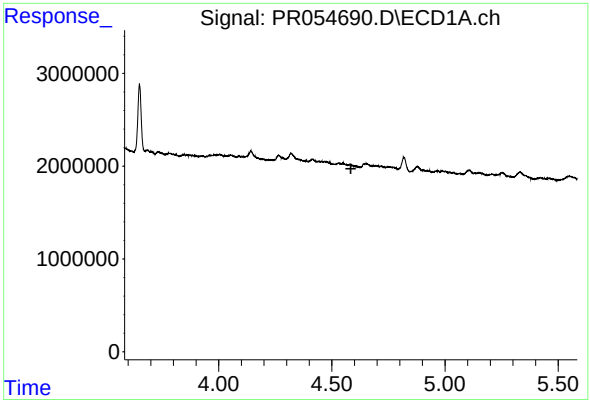
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

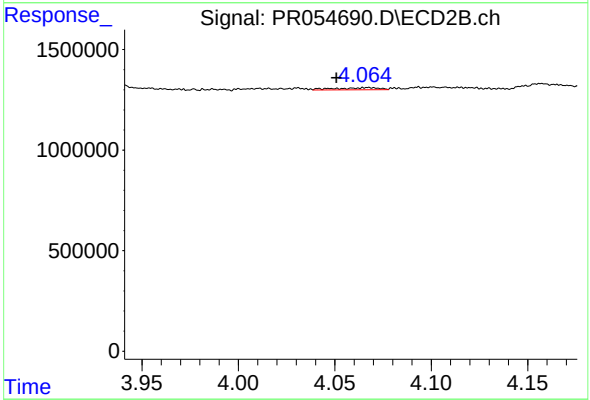
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 66504
Conc: 1.47 ng/ml



#12 AR-1232-2

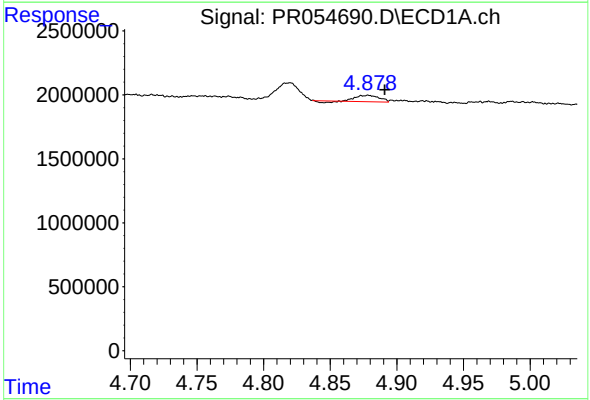
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



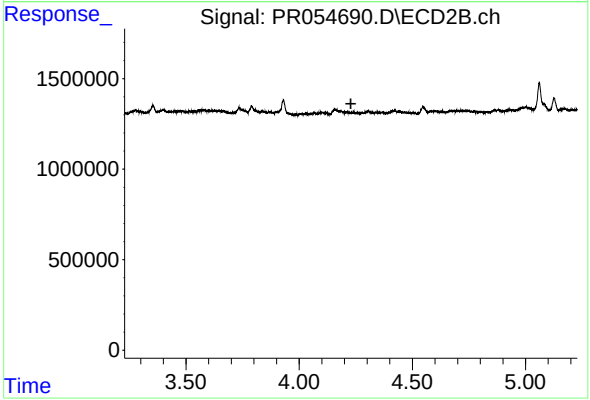
#12 AR-1232-2

R.T.: 4.067 min
Delta R.T.: 0.016 min
Response: 167190
Conc: 4.01 ng/ml



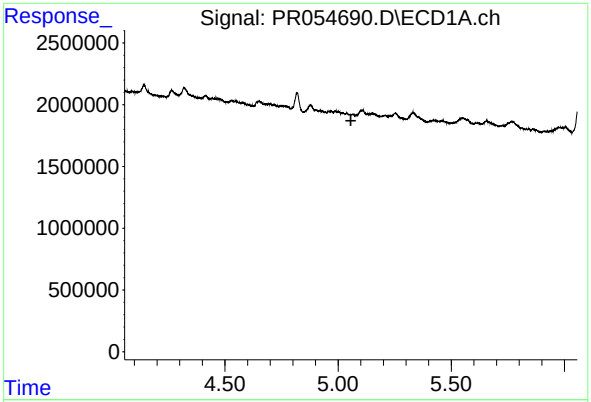
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 555058
Conc: 6.66 ng/ml



#13 AR-1232-3

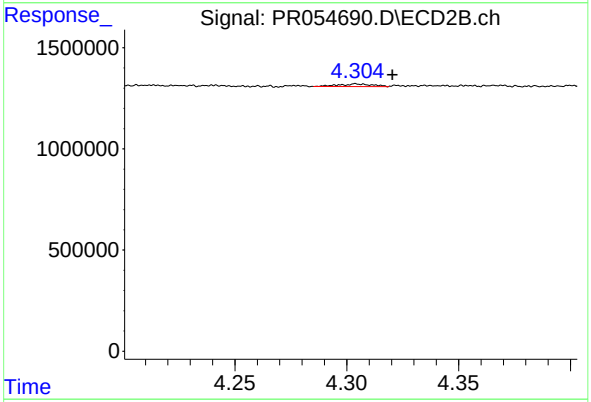
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

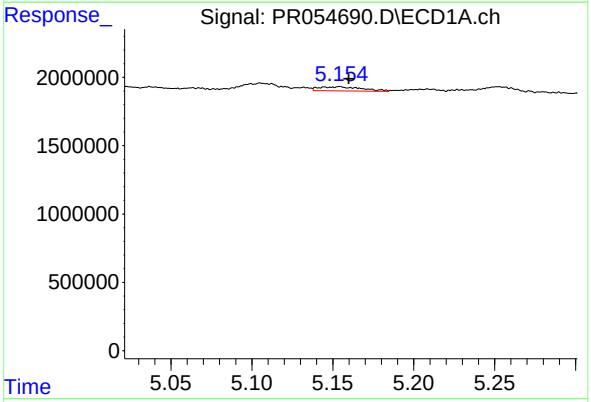
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



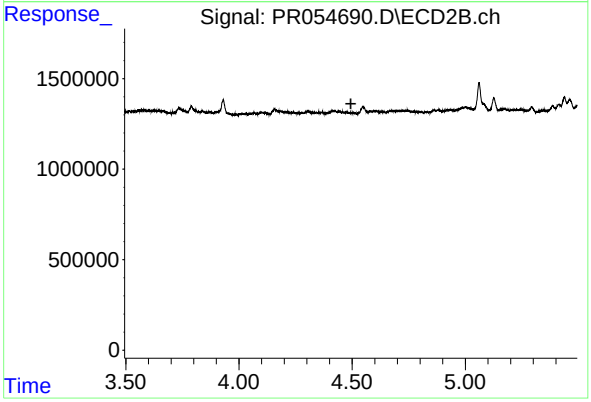
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: -0.016 min
Response: 138047
Conc: 7.05 ng/ml



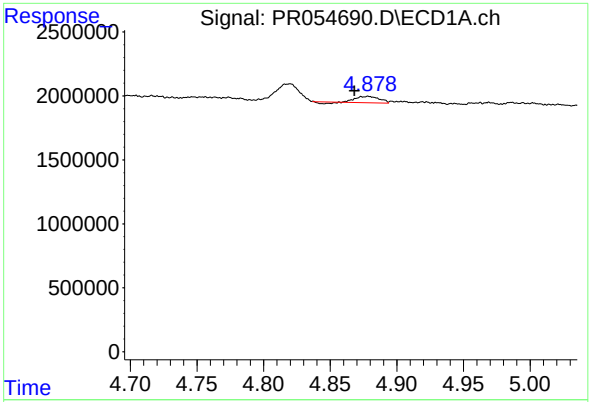
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 554121
Conc: 19.26 ng/ml



#15 AR-1232-5

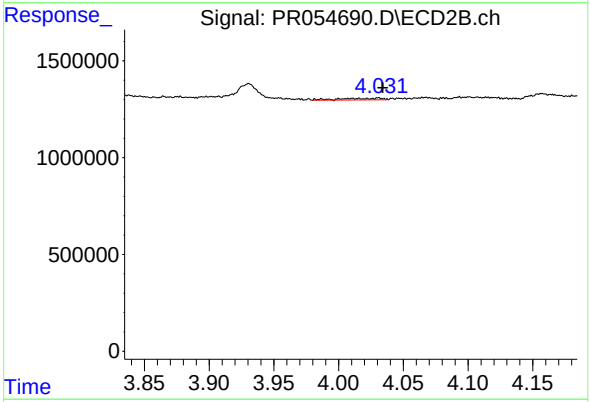
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

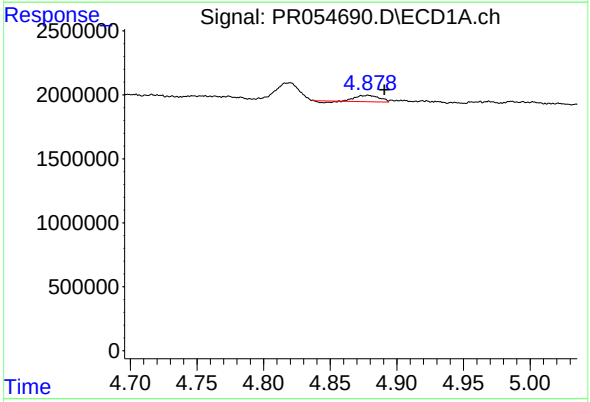
R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 555058
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



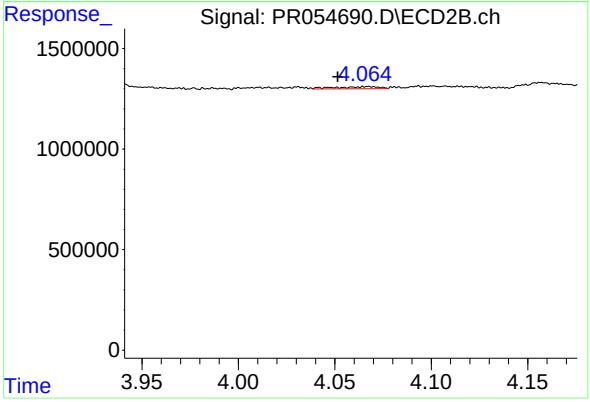
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 210705
Conc: 4.25 ng/ml



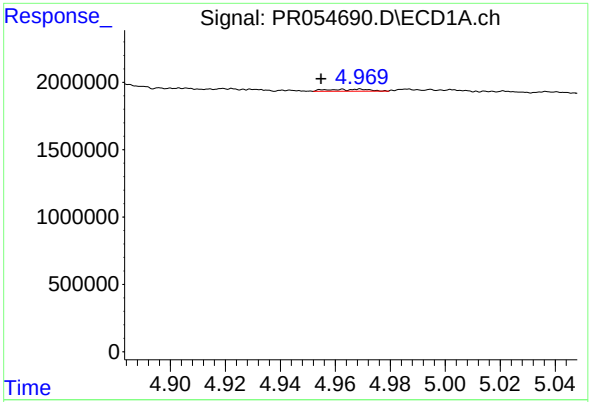
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 555058
Conc: 4.14 ng/ml



#17 AR-1242-2

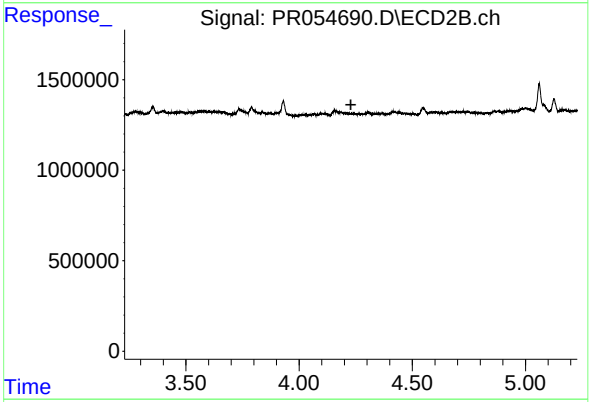
R.T.: 4.067 min
Delta R.T.: 0.016 min
Response: 167190
Conc: 2.47 ng/ml



#18 AR-1242-3

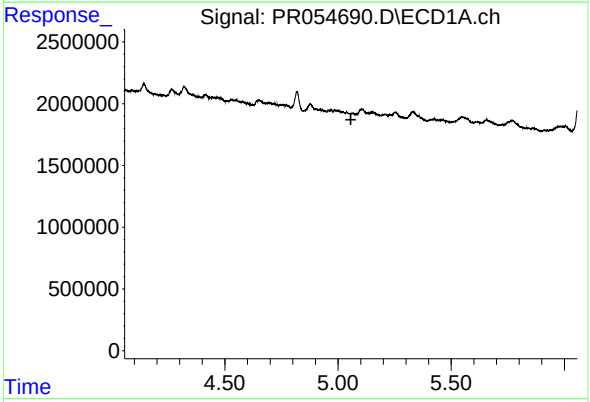
R.T.: 4.969 min
Delta R.T.: 0.014 min
Response: 151188
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



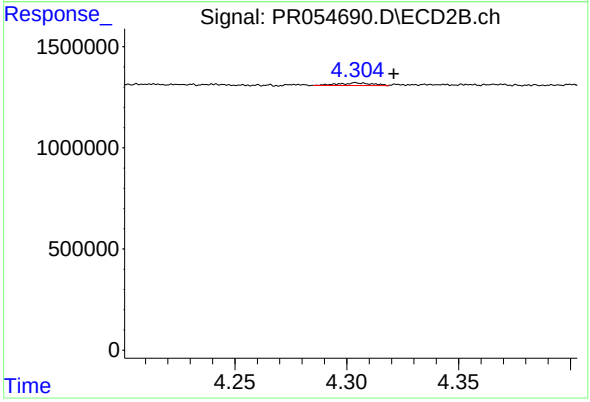
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



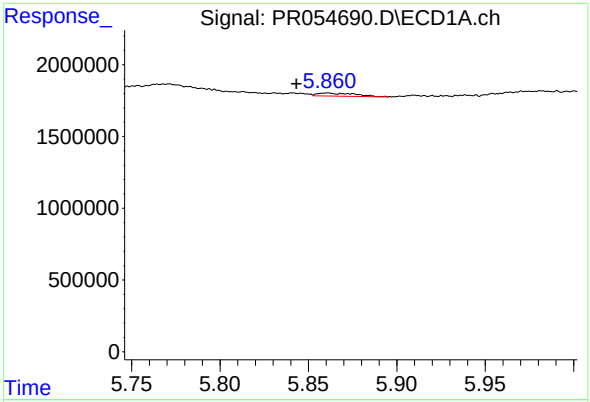
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

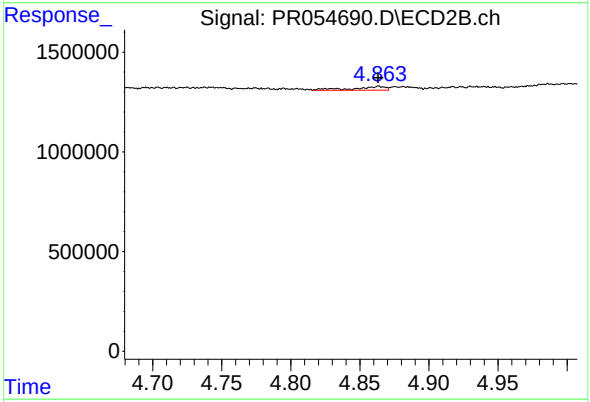
R.T.: 4.304 min
Delta R.T.: -0.017 min
Response: 138047
Conc: 3.97 ng/ml



#20 AR-1242-5

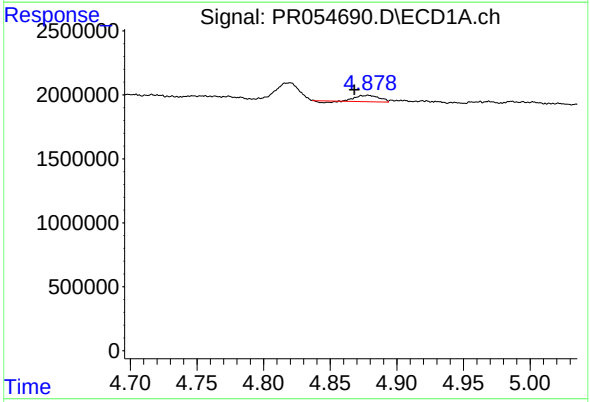
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 323795
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



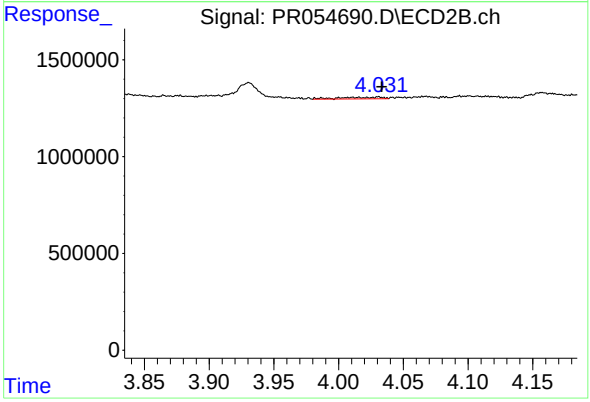
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 301069
Conc: 6.67 ng/ml



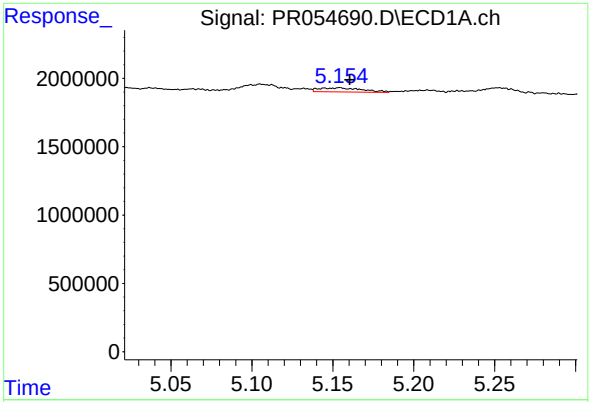
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 555058
Conc: 7.78 ng/ml



#21 AR-1248-1

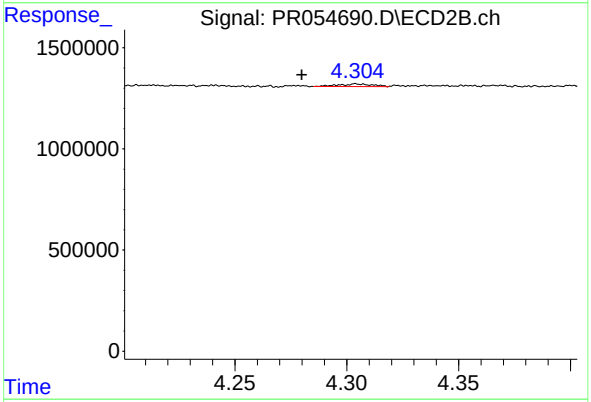
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 210705
Conc: 5.71 ng/ml



#22 AR-1248-2

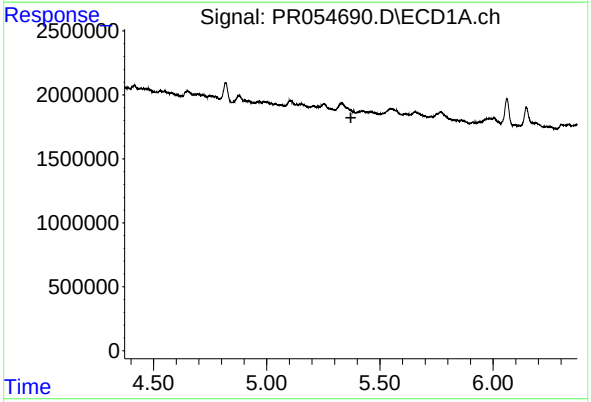
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 554121
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



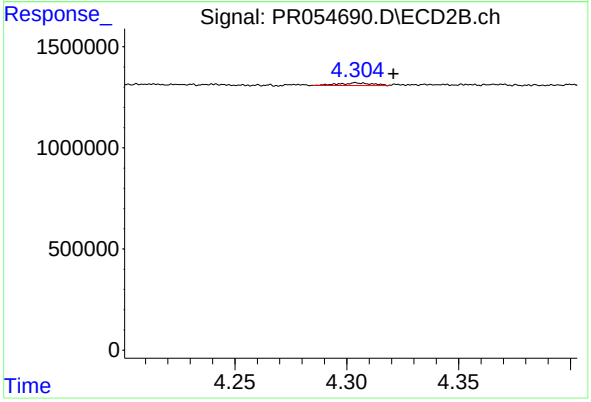
#22 AR-1248-2

R.T.: 4.304 min
Delta R.T.: 0.024 min
Response: 138047
Conc: 2.83 ng/ml



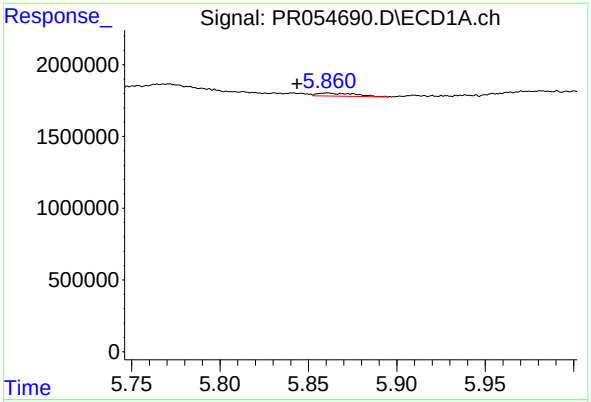
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

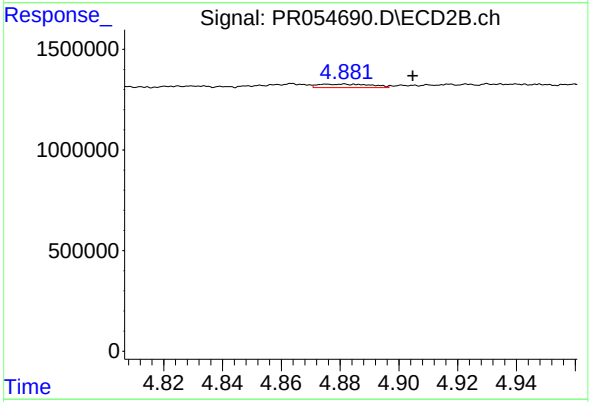
R.T.: 4.304 min
Delta R.T.: -0.017 min
Response: 138047
Conc: 2.74 ng/ml



#25 AR-1248-5

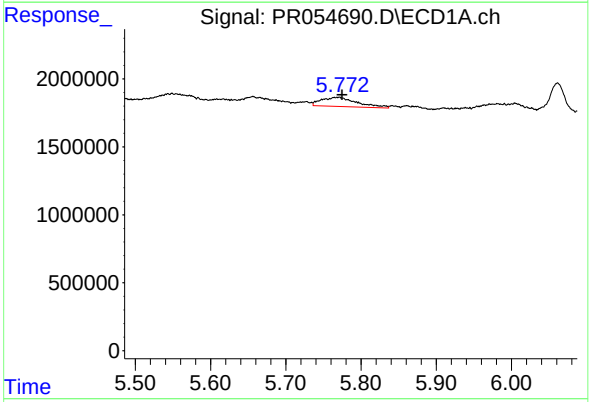
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 323795
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



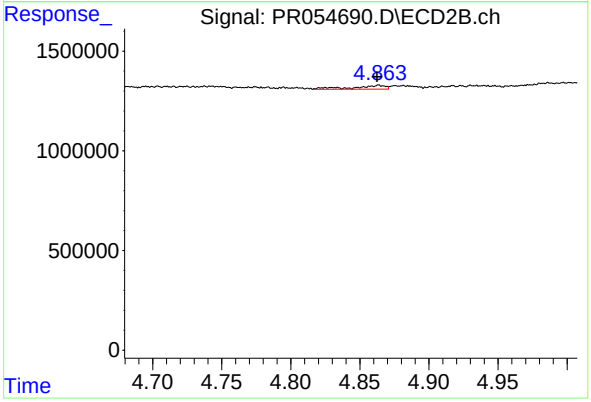
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 220758
Conc: 3.55 ng/ml



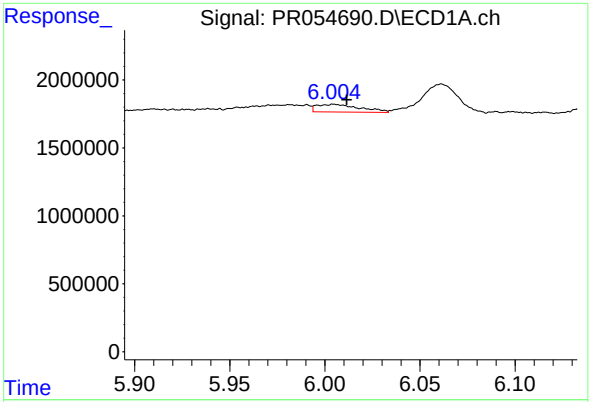
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2249577
Conc: 22.50 ng/ml



#26 AR-1254-1

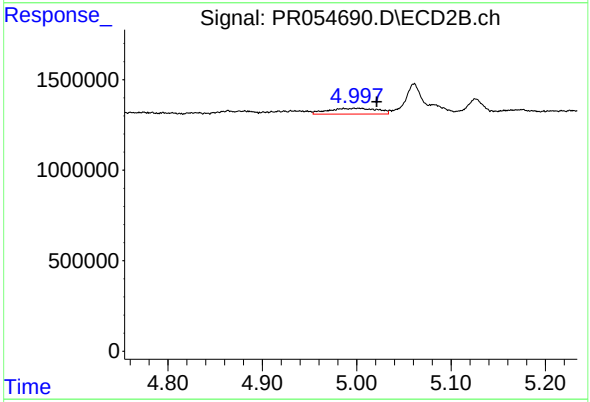
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 301069
Conc: 3.22 ng/ml



#27 AR-1254-2

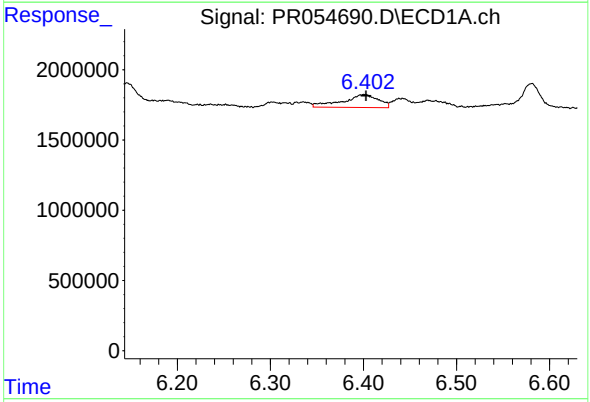
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 893720
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



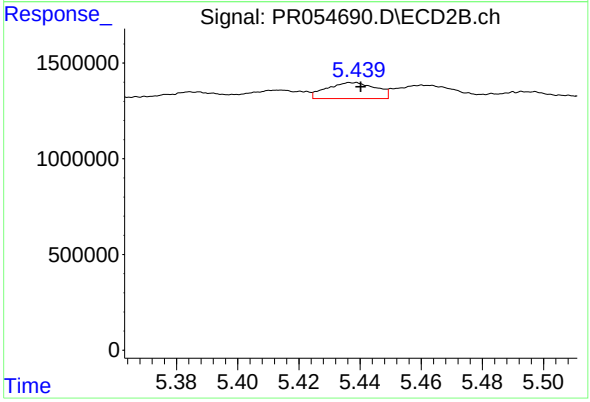
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.023 min
Response: 1161704
Conc: 14.34 ng/ml



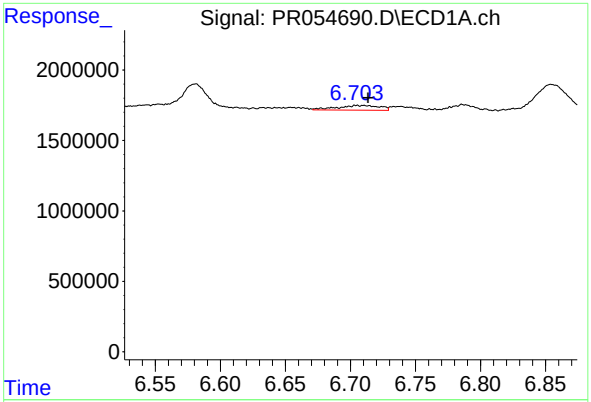
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2479502
Conc: 18.46 ng/ml



#28 AR-1254-3

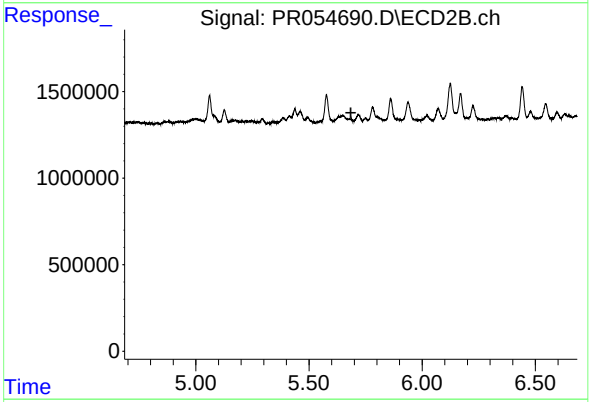
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 932045
Conc: 7.01 ng/ml



#29 AR-1254-4

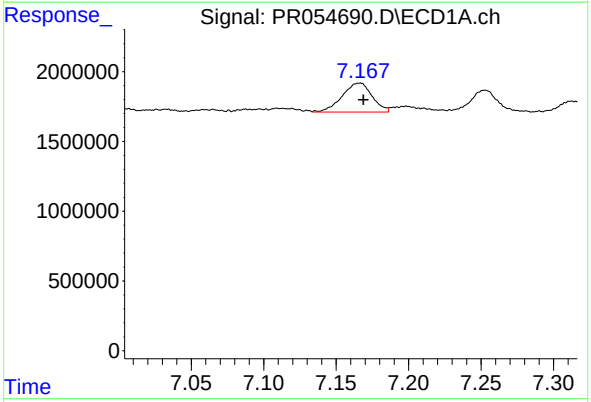
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 754241
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



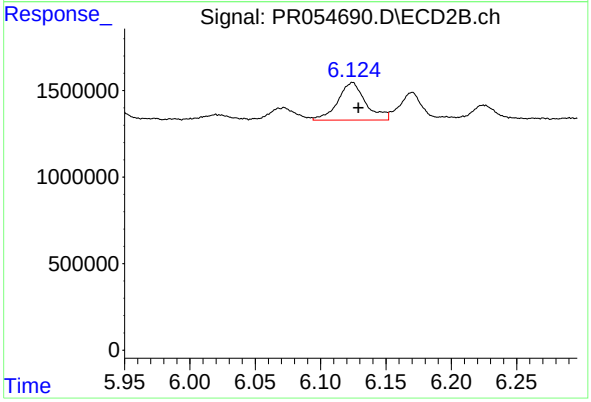
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



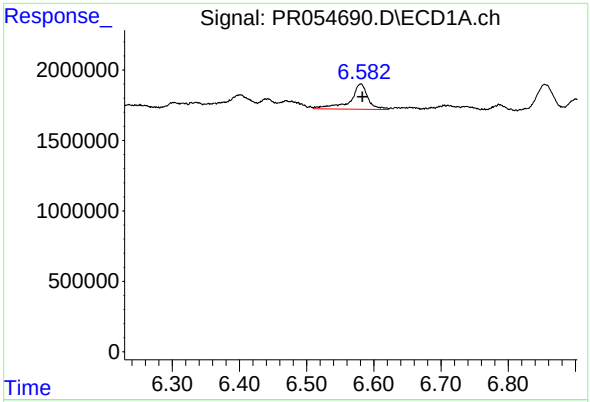
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 2999738
Conc: 30.78 ng/ml



#30 AR-1254-5

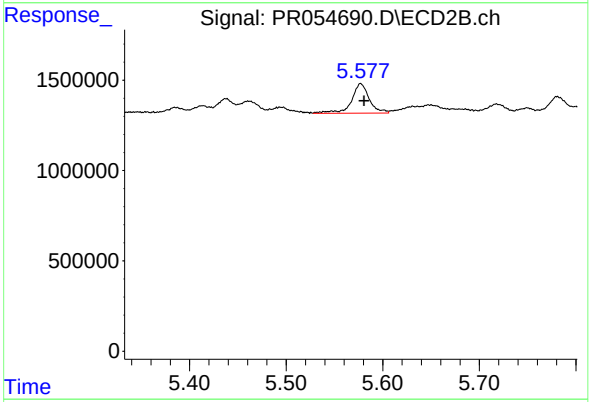
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 3234276
Conc: 27.16 ng/ml



#31 AR-1260-1

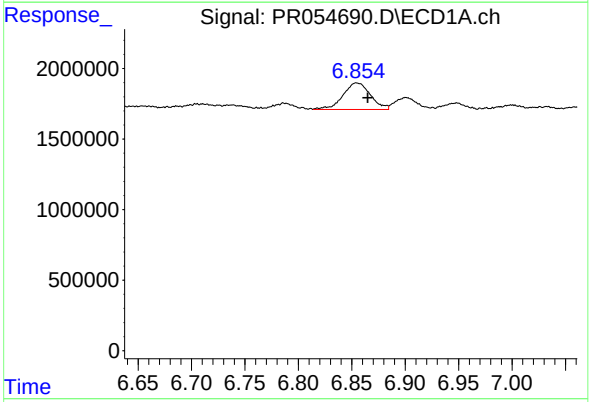
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 3285362
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



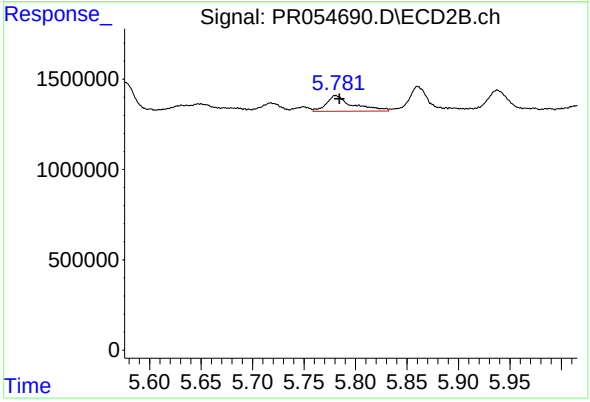
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 2086293
Conc: 22.28 ng/ml



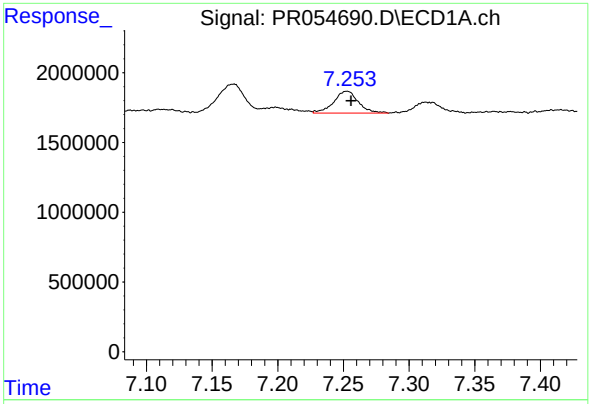
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 3356638
Conc: 28.19 ng/ml



#32 AR-1260-2

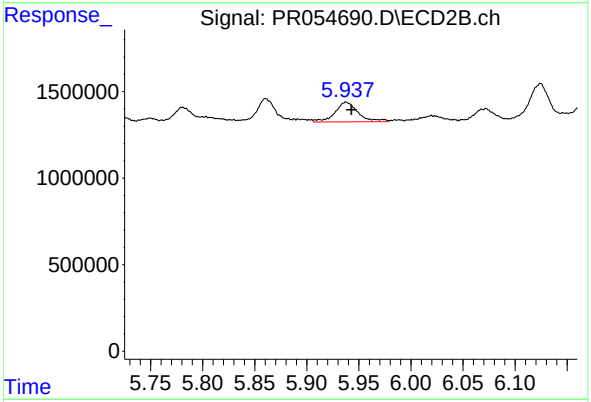
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1556377
Conc: 13.49 ng/ml



#33 AR-1260-3

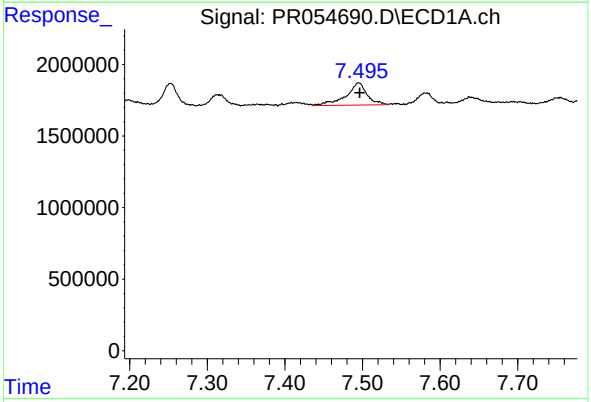
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 2070891
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



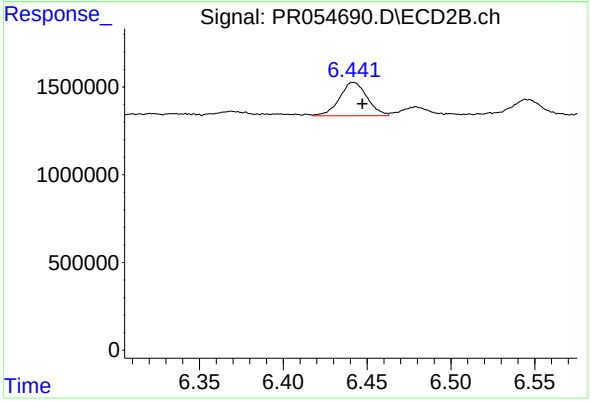
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1761318
Conc: 14.70 ng/ml



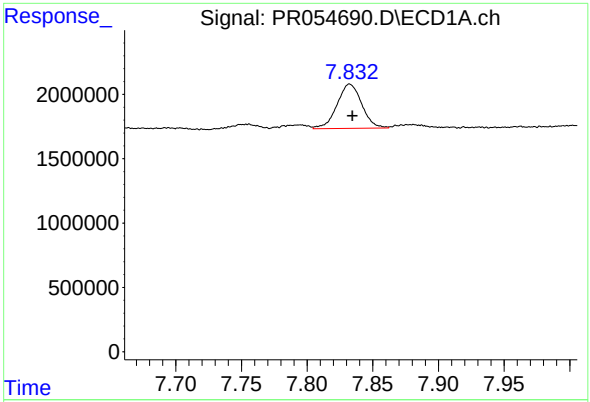
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 2930190
Conc: 32.50 ng/ml



#34 AR-1260-4

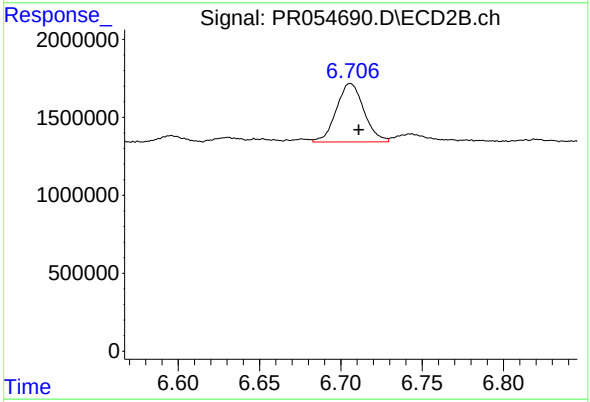
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 2185552
Conc: 26.55 ng/ml



#35 AR-1260-5

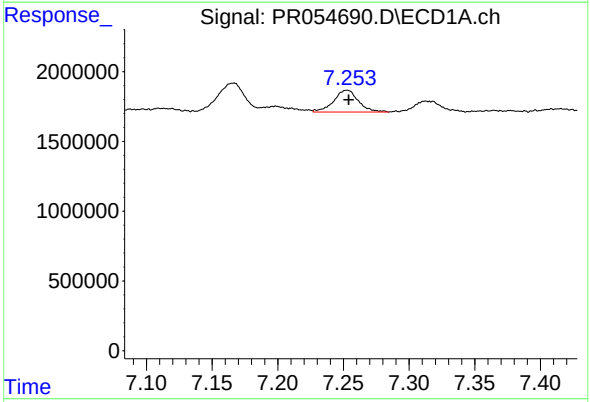
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 4505189
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



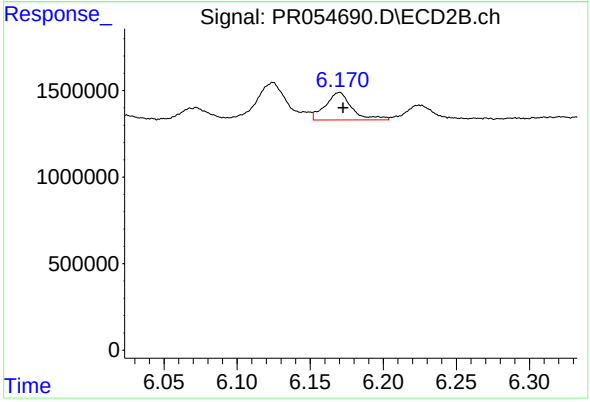
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 4438296
Conc: 22.81 ng/ml



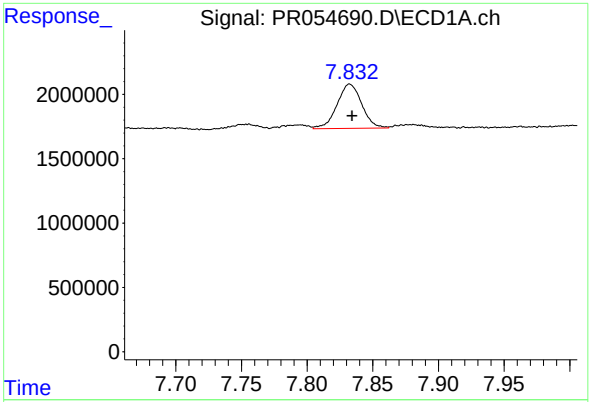
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 2070891
Conc: 17.92 ng/ml



#36 AR-1262-1

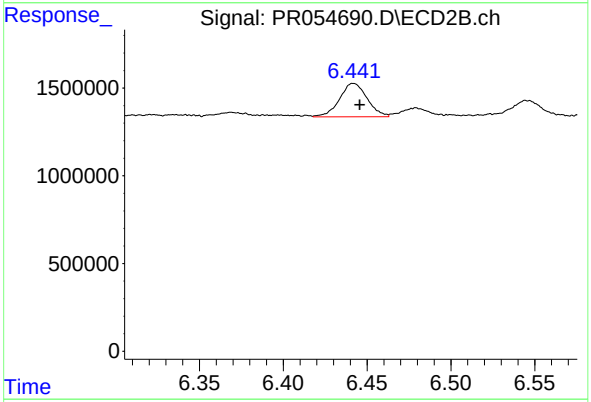
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 2003366
Conc: 16.45 ng/ml



#37 AR-1262-2

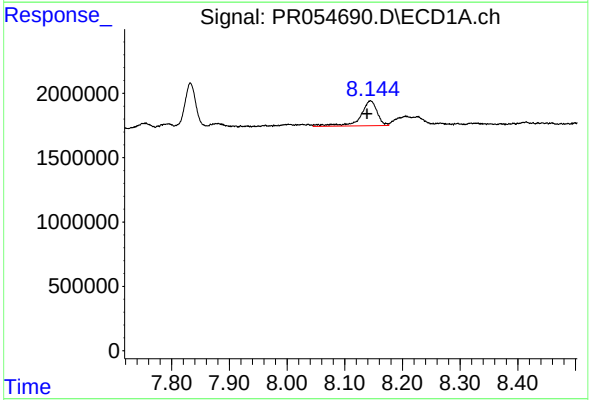
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 4505189
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



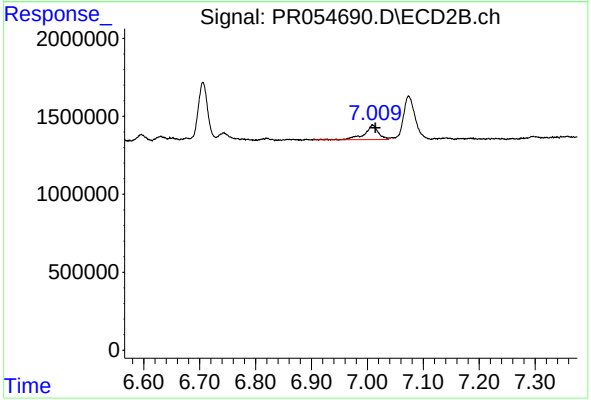
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 2185552
Conc: 19.63 ng/ml



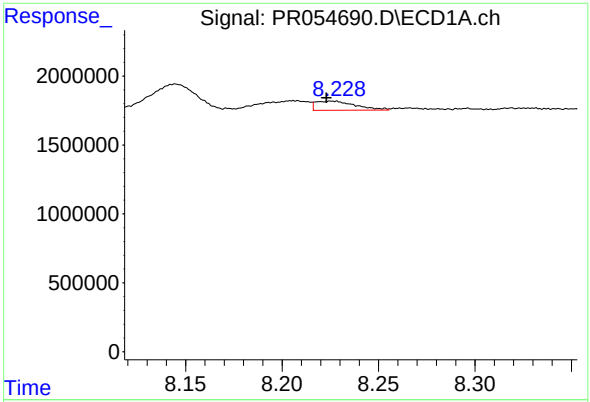
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 3909911
Conc: 28.52 ng/ml



#38 AR-1262-3

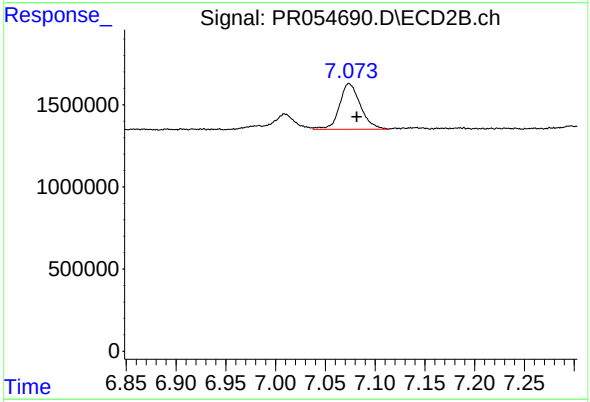
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1613348
Conc: 18.34 ng/ml



#39 AR-1262-4

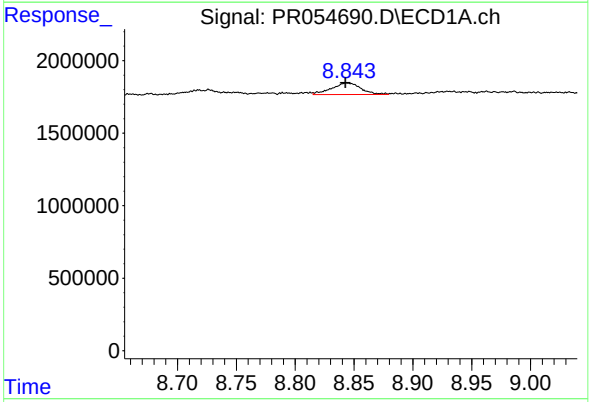
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 937815
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



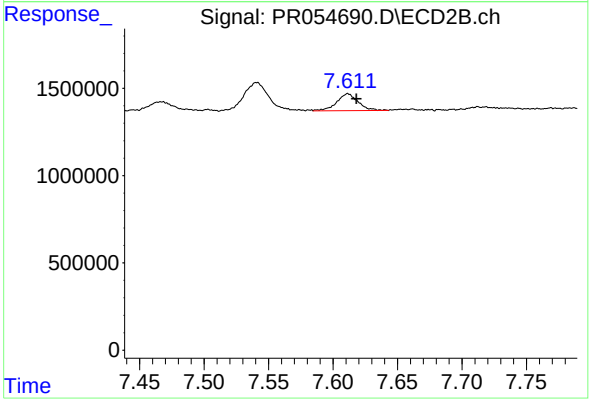
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 4072069
Conc: 24.25 ng/ml



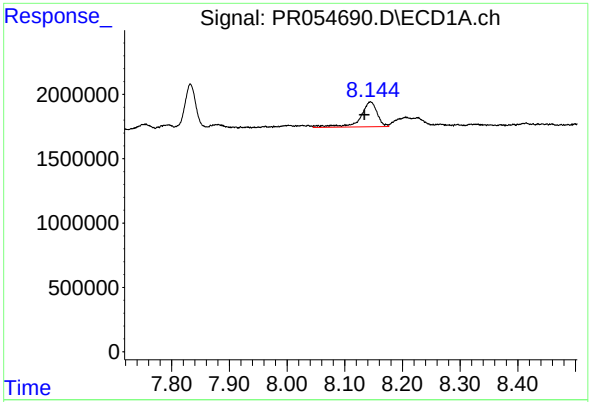
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 1381111
Conc: 18.26 ng/ml



#40 AR-1262-5

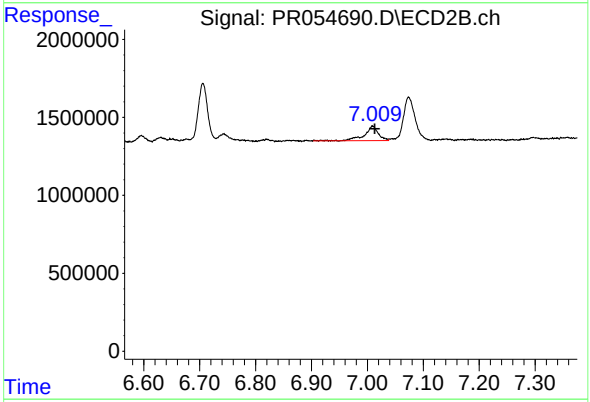
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 1117900
Conc: 14.08 ng/ml



#41 AR-1268-1

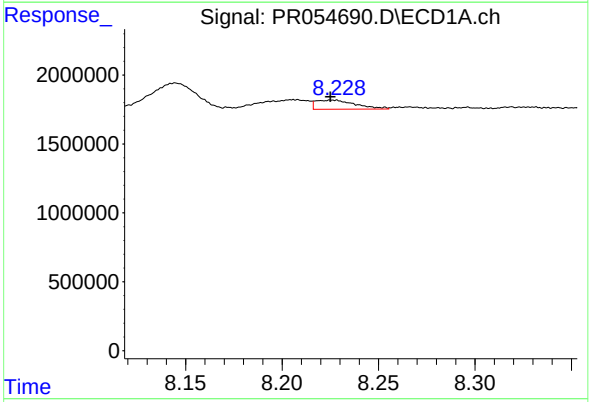
R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 3909911
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



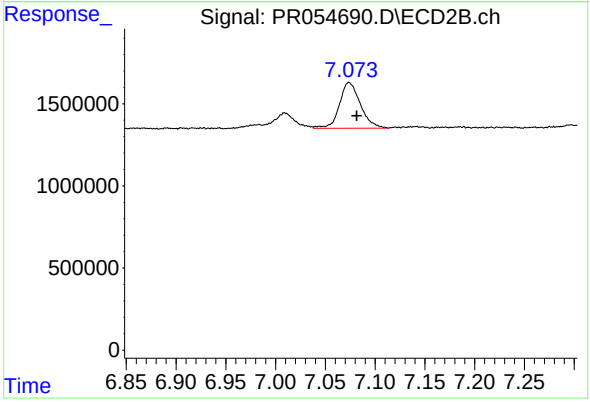
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 1613348
Conc: 6.25 ng/ml



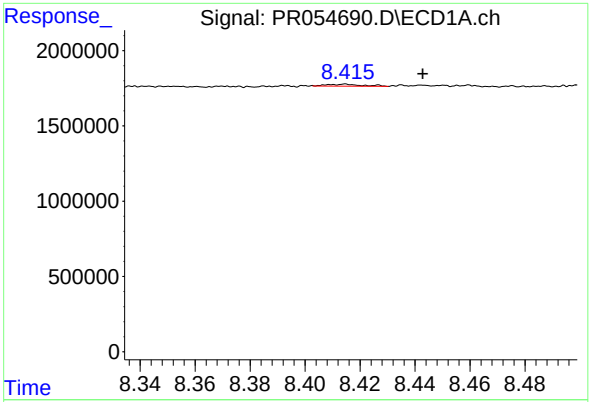
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 937815
Conc: 4.36 ng/ml



#42 AR-1268-2

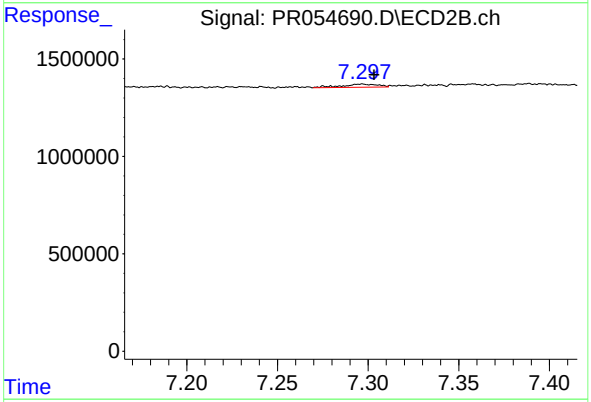
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 4072069
Conc: 17.09 ng/ml



#43 AR-1268-3

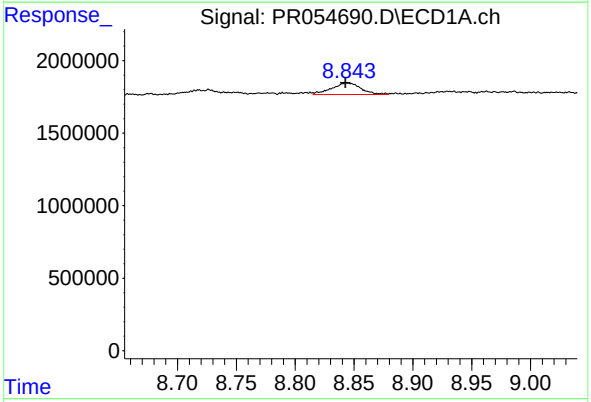
R.T.: 8.415 min
Delta R.T.: -0.028 min
Response: 115726
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



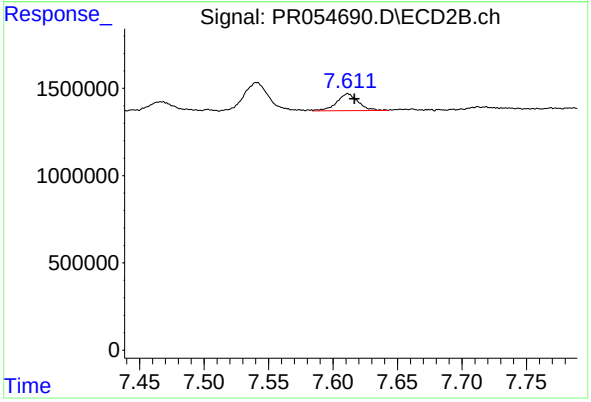
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 222950
Conc: 1.12 ng/ml



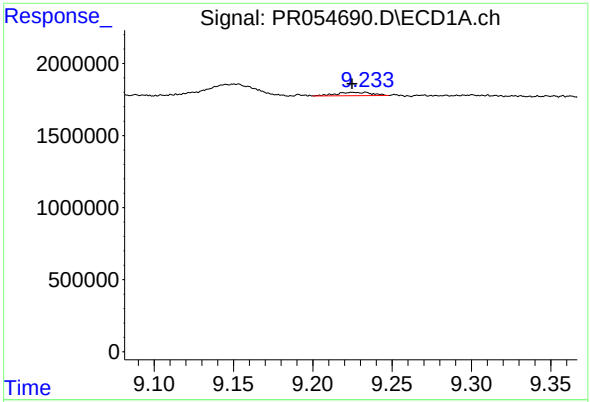
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 1381111
Conc: 16.35 ng/ml



#44 AR-1268-4

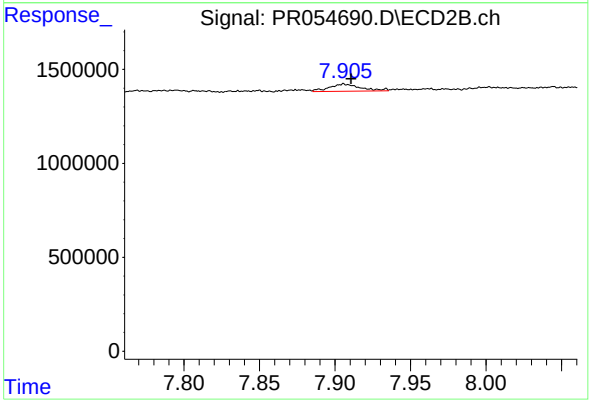
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 1117900
Conc: 12.53 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 357212
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 553343
Conc: 0.85 ng/ml