

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 18:35
 Operator : AJ\MA
 Sample : M1104-04 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.854	10529979	12788190	4.432	4.730
2)	SA Decachlor...	10.548	8.907	38749564	114.0E6	15.458	13.772
Target Compounds							
3)	L1 AR-1016-1	5.823f	4.939	1550315	202447	16.499	3.578 #
4)	L1 AR-1016-2	0.000	4.939f	0	202447	N.D.	1.610 #
6)	L1 AR-1016-4	6.036	5.175	165755	2133212	2.507	67.204 #
7)	L1 AR-1016-5	6.322	5.384	479952	473920	7.471	9.262
8)	L2 AR-1221-1	4.887	4.054	468927	550450	16.297	21.209 #
9)	L2 AR-1221-2	0.000	4.139	0	2380284	N.D.	97.664 #
10)	L2 AR-1221-3	5.056	4.225	3636002	8401692	54.134	115.552 #
11)	L3 AR-1232-1	5.056	4.225	3636002	8401692	70.115	148.136 #
12)	L3 AR-1232-2	0.000	4.939f	0	202447	N.D.	3.732 #
14)	L3 AR-1232-4	6.036	0.000	165755	0	5.885	N.D. #
15)	L3 AR-1232-5	6.116	5.384	718783	473920	32.878	23.745 #
16)	L4 AR-1242-1	5.823f	4.939	1550315	202447	21.323	4.501 #
17)	L4 AR-1242-2	0.000	4.939f	0	202447	N.D.	2.024 #
19)	L4 AR-1242-4	6.036	0.000	165755	0	3.203	N.D. #
20)	L4 AR-1242-5	6.768	5.741	994242	5371047	17.337	90.632 #
21)	L5 AR-1248-1	5.823f	4.939	1550315	202447	28.918	5.956 #
22)	L5 AR-1248-2	6.116	5.175	718783	2133212	9.736	52.173 #
23)	L5 AR-1248-3	6.322	0.000	479952	0	5.924	N.D. #
24)	L5 AR-1248-4	6.736	5.384	3190112	473920	31.892	7.416 #
25)	L5 AR-1248-5	6.768	5.775	994242	1049369	9.934	10.776
26)	L6 AR-1254-1	6.699	5.741	4557493	5371047	47.311	54.020
27)	L6 AR-1254-2	6.915	5.887	11472590	8858554	78.225	82.037
28)	L6 AR-1254-3	7.287	6.292	14738776	20679497	98.137	97.897
29)	L6 AR-1254-4	7.589f	6.520	39377591	25762448	323.776	76.255 #
30)	L6 AR-1254-5	7.992	6.937	28352408	55888731	232.386	139.391 #
31)	L7 AR-1260-1	7.449	6.421	9537407	11471457	84.067	94.877
32)	L7 AR-1260-2	7.703	6.610	16421916	97567330	115.904	206.347 #
33)	L7 AR-1260-3	8.063	6.763	28142220	17178843	257.257	63.113 #
34)	L7 AR-1260-4	8.319f	7.233	45802168	157.4E6	383.969	482.992 #
35)	L7 AR-1260-5	8.636	7.479	15302008	67857804	62.220	55.002
36)	L8 AR-1262-1	8.063	6.937	28142220	55888731	181.221	247.966 #
37)	L8 AR-1262-2	8.636	7.479	15302008	67857804	54.840	46.795
38)	L8 AR-1262-3	8.962	7.764	125.7E6	585.2E6	646.828	1051.423 #
39)	L8 AR-1262-4	9.062	7.830	101.3E6	439.1E6	1146.000	468.710 #
40)	L8 AR-1262-5	9.755	8.337	32028512	119.5E6	290.717	285.425
41)	L9 AR-1268-1	8.962	7.764	125.7E6	585.2E6	373.252	336.754
42)	L9 AR-1268-2	9.062	7.830	101.3E6	439.1E6	318.635	302.700
43)	L9 AR-1268-3	9.300	8.037	87177095	364.5E6	316.585	282.388
44)	L9 AR-1268-4	9.755	8.337	32028512	119.5E6	263.360	241.819

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 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
45) L9	AR-1268-5	10.194	8.642	262.2E6	960.5E6	280.058	252.836

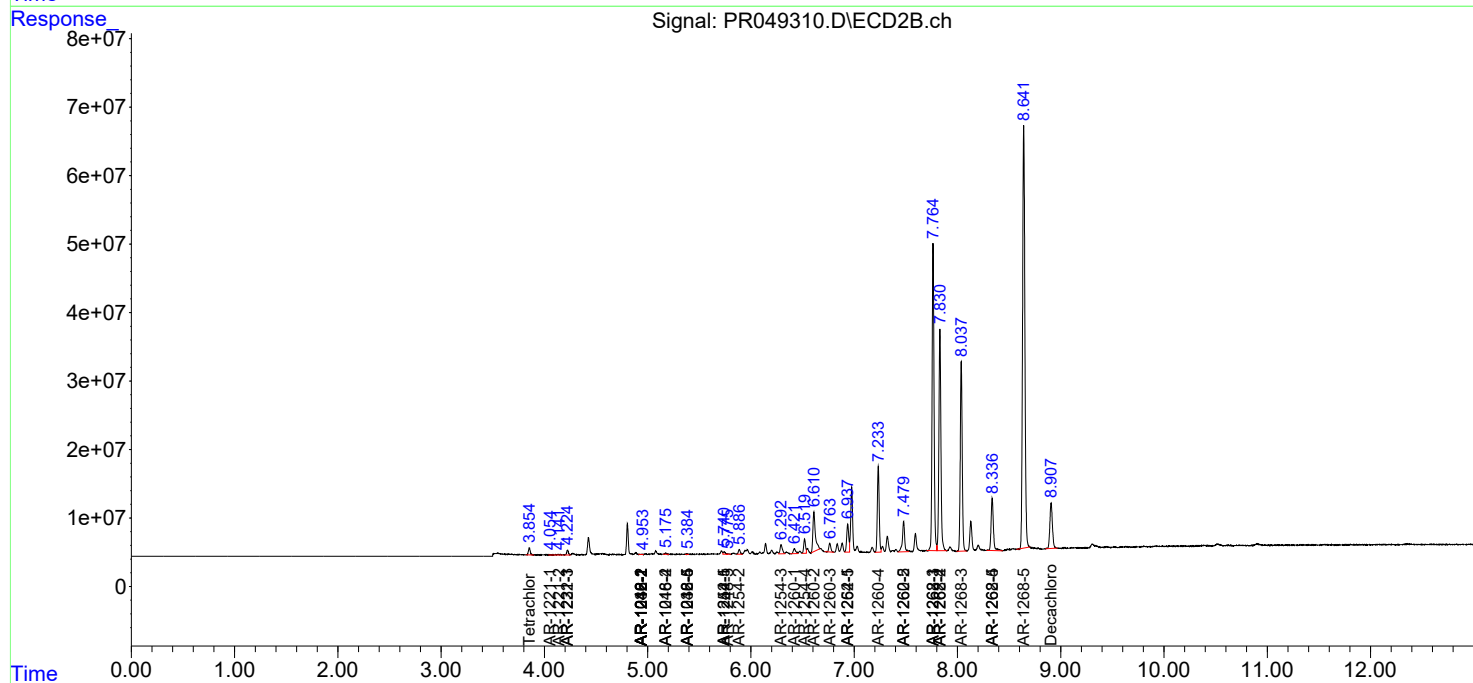
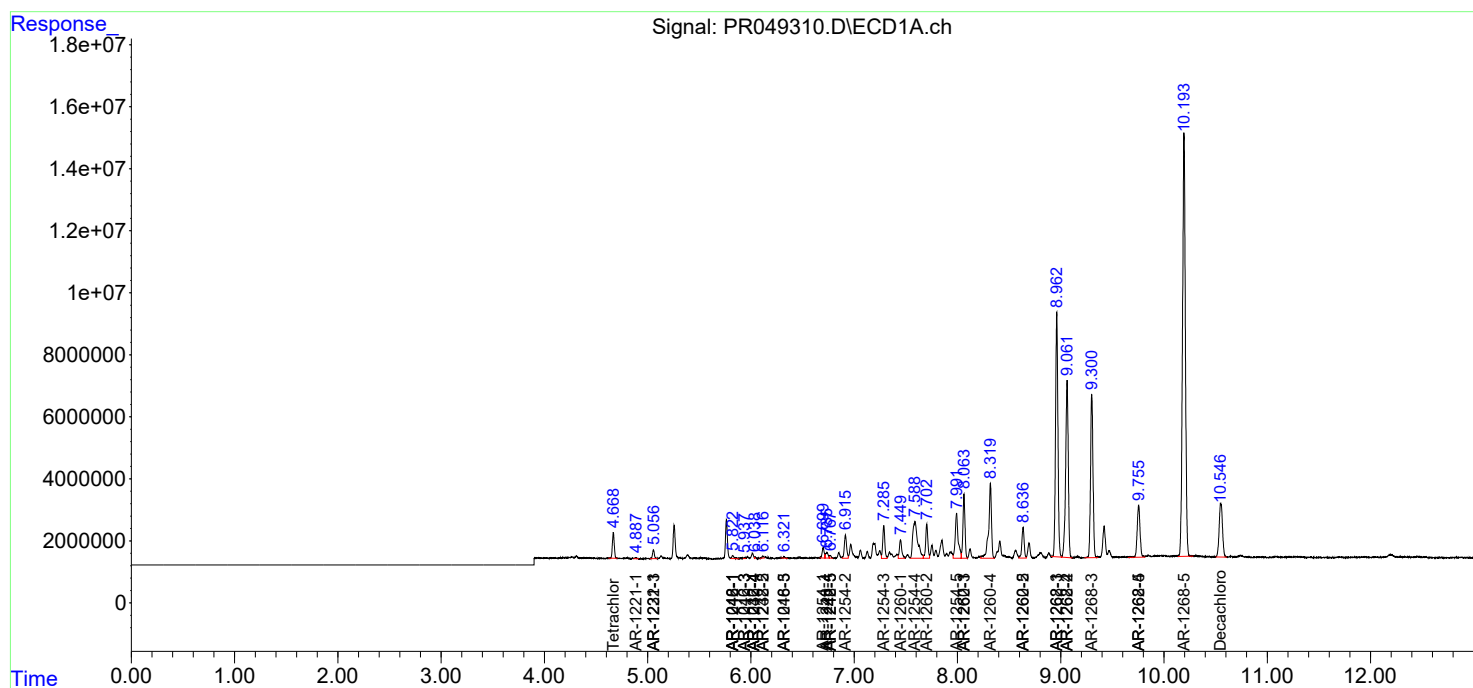
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

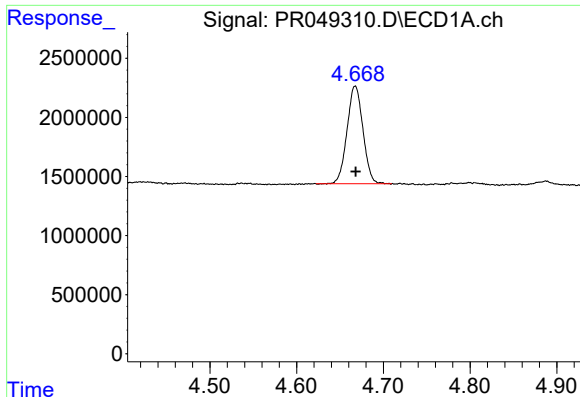
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
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Misc :
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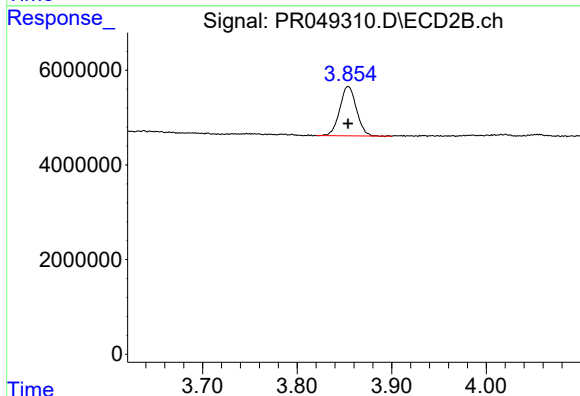




#1 Tetrachloro-m-xylene

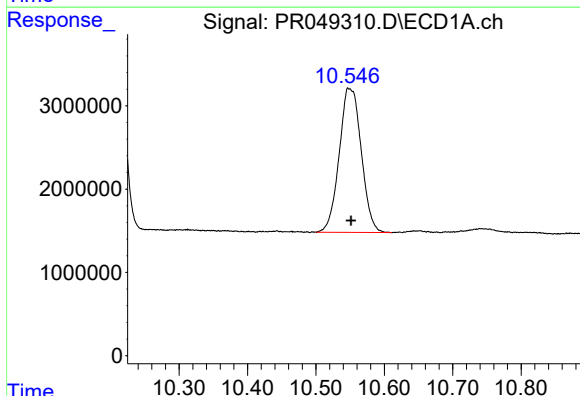
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10529979
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



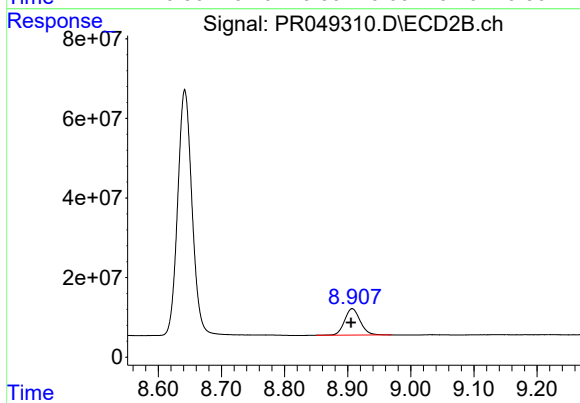
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 12788190
Conc: 4.73 ng/ml



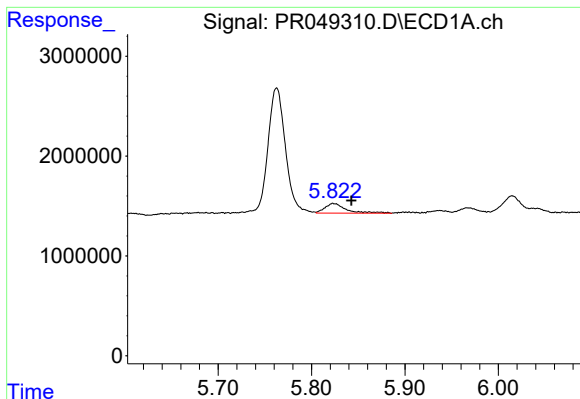
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.004 min
Response: 38749564
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

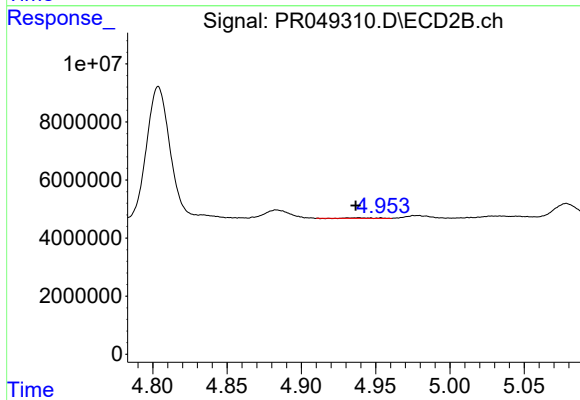
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 114041829
Conc: 13.77 ng/ml



#3 AR-1016-1

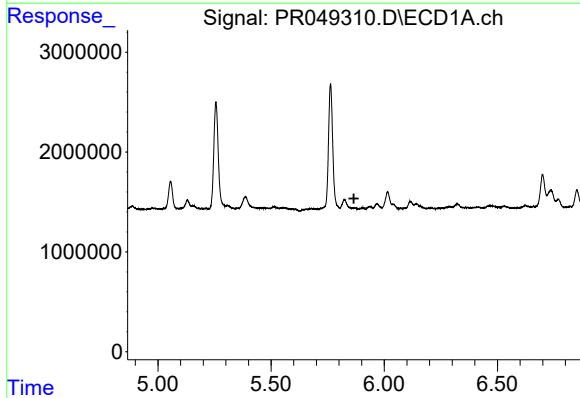
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 1550315
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



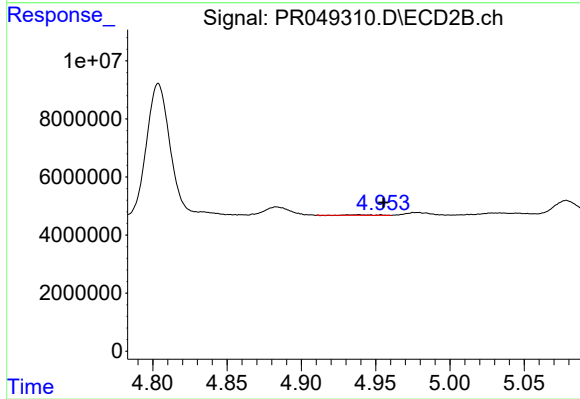
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 202447
Conc: 3.58 ng/ml



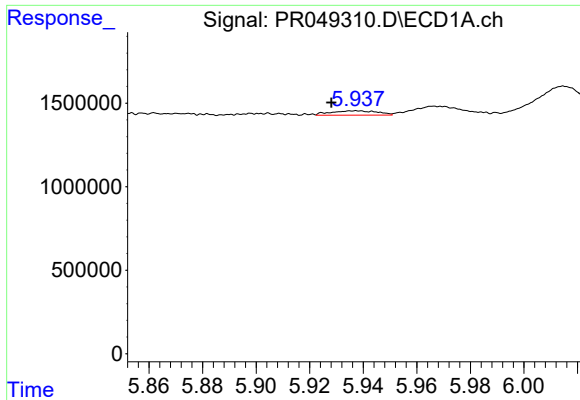
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

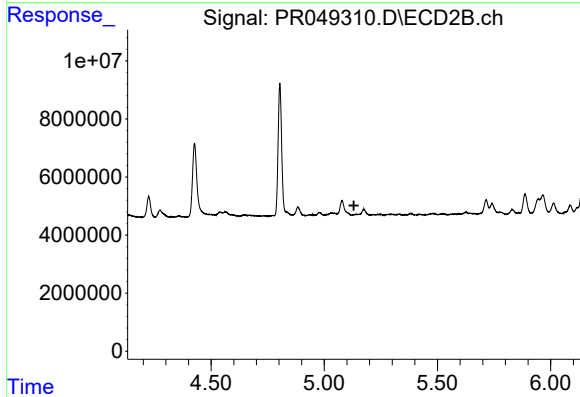
R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 202447
Conc: 1.61 ng/ml



#5 AR-1016-3

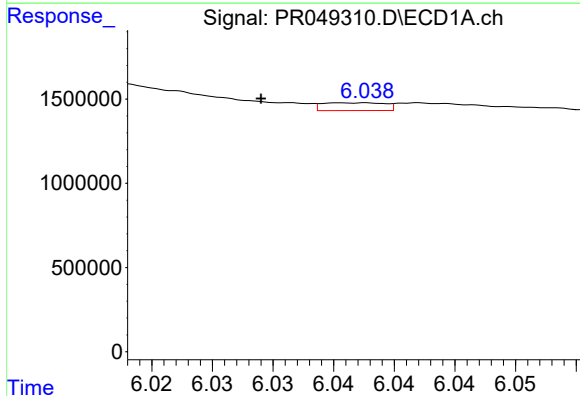
R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 307450
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



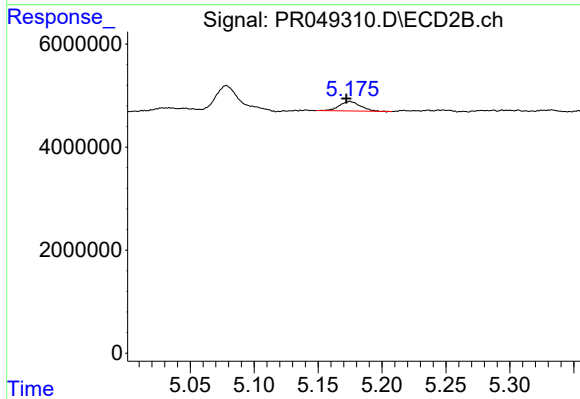
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: -633883
Conc: N.D.



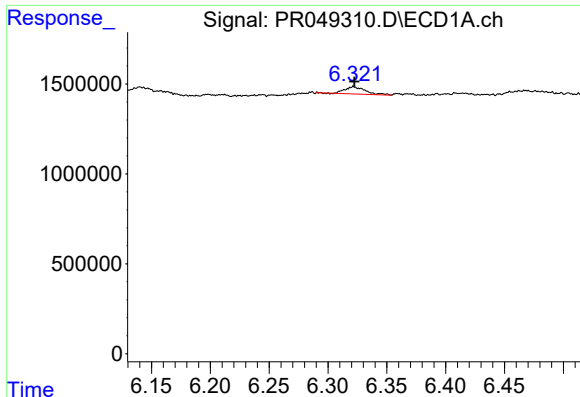
#6 AR-1016-4

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 165755
Conc: 2.51 ng/ml



#6 AR-1016-4

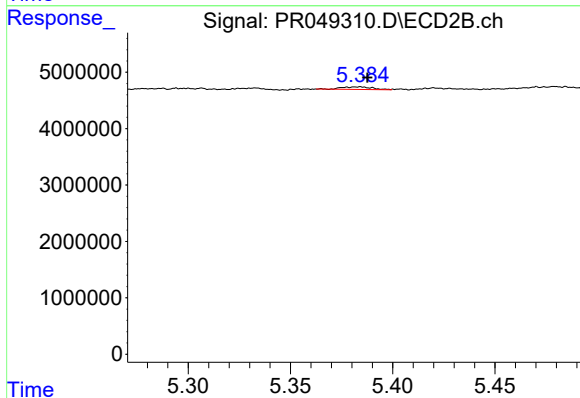
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 2133212
Conc: 67.20 ng/ml



#7 AR-1016-5

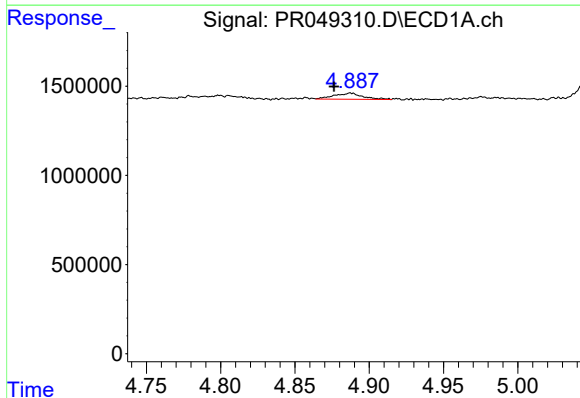
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 479952
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



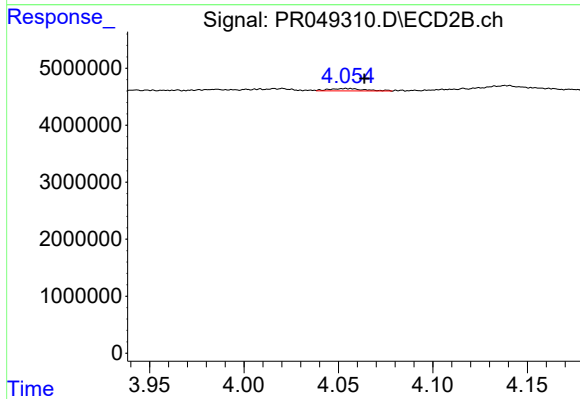
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 473920
Conc: 9.26 ng/ml



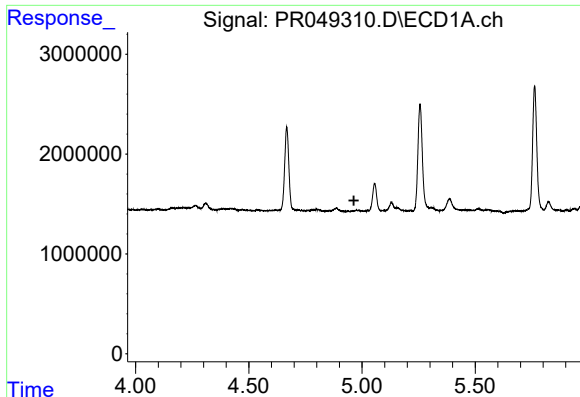
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 468927
Conc: 16.30 ng/ml



#8 AR-1221-1

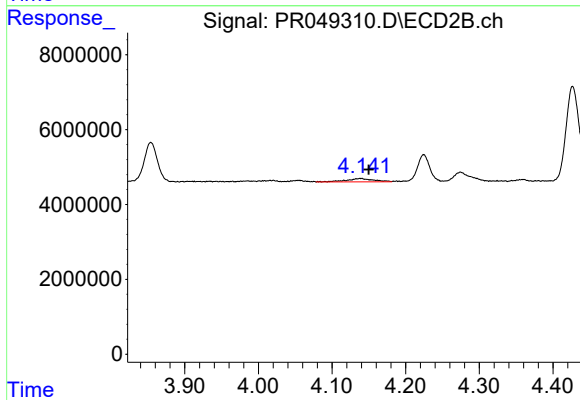
R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 550450
Conc: 21.21 ng/ml



#9 AR-1221-2

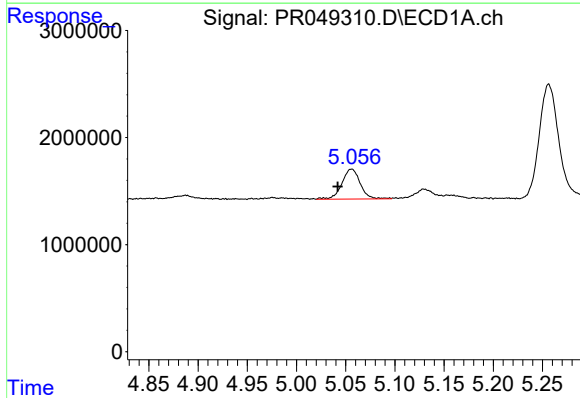
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



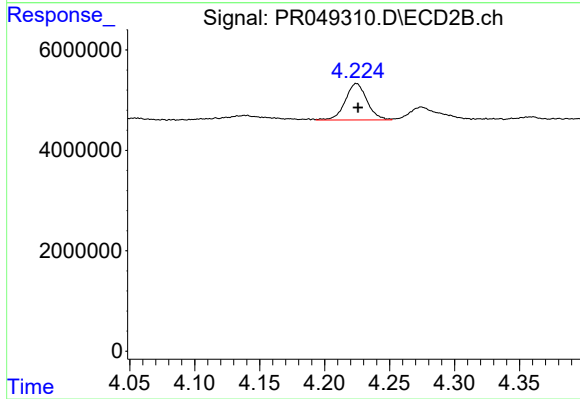
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.011 min
Response: 2380284
Conc: 97.66 ng/ml



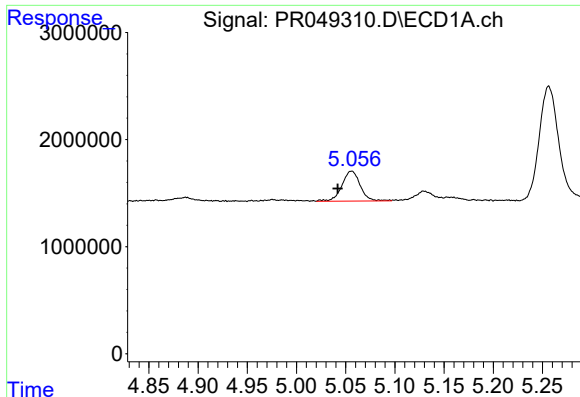
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 3636002
Conc: 54.13 ng/ml



#10 AR-1221-3

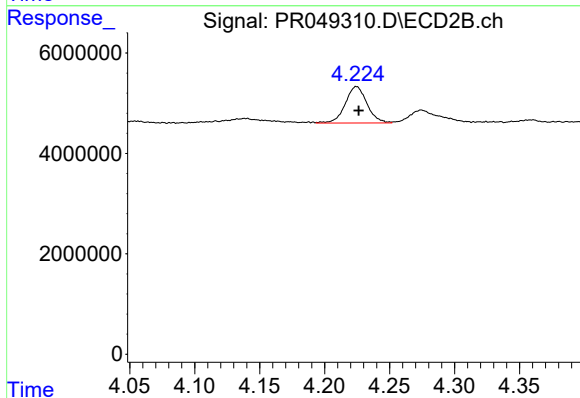
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 8401692
Conc: 115.55 ng/ml



#11 AR-1232-1

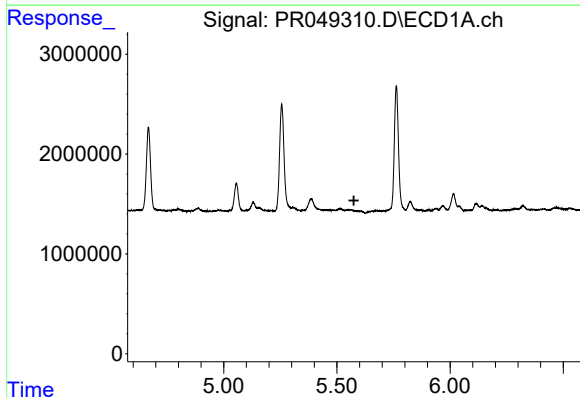
R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 3636002
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



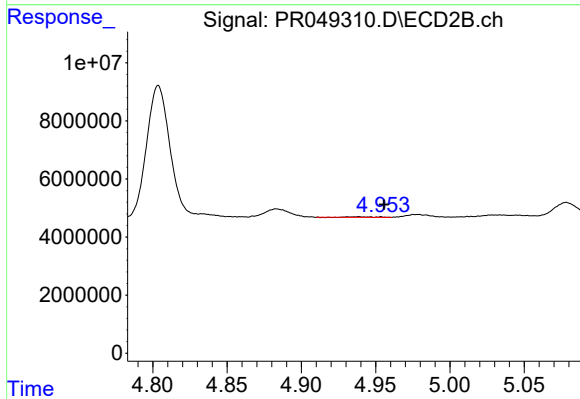
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 8401692
Conc: 148.14 ng/ml



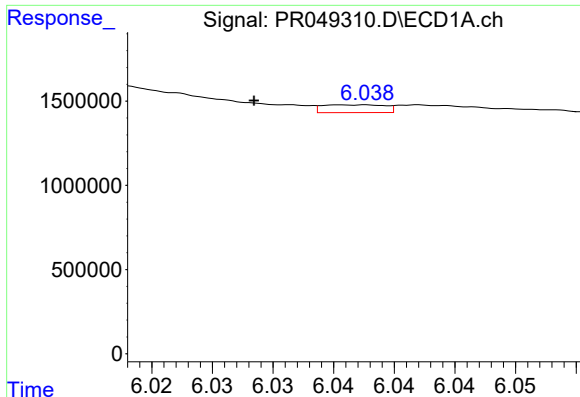
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

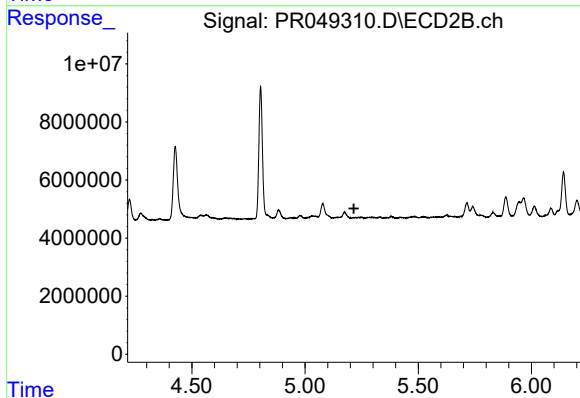
R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 202447
Conc: 3.73 ng/ml



#14 AR-1232-4

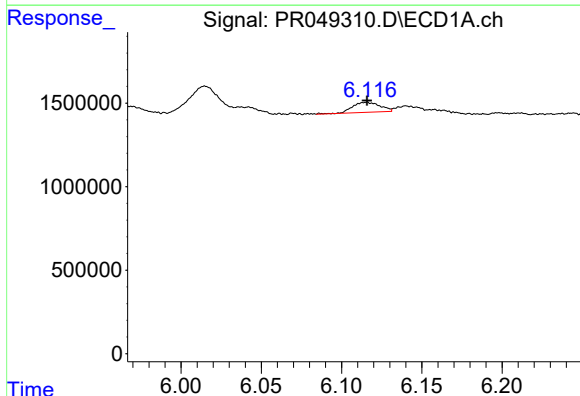
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 165755
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



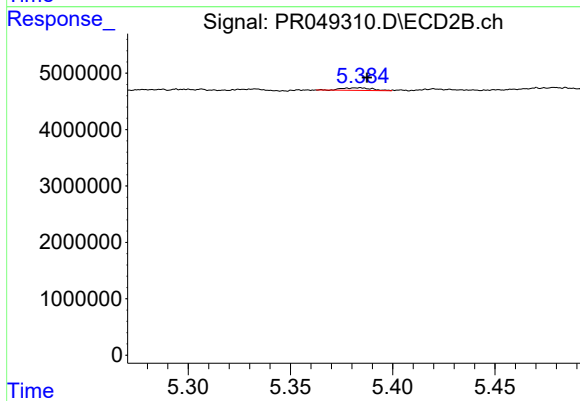
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



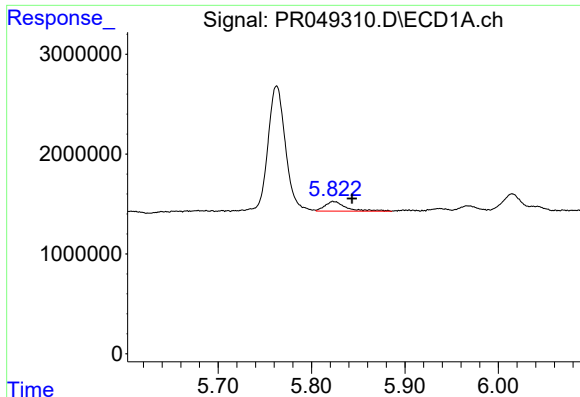
#15 AR-1232-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 718783
Conc: 32.88 ng/ml



#15 AR-1232-5

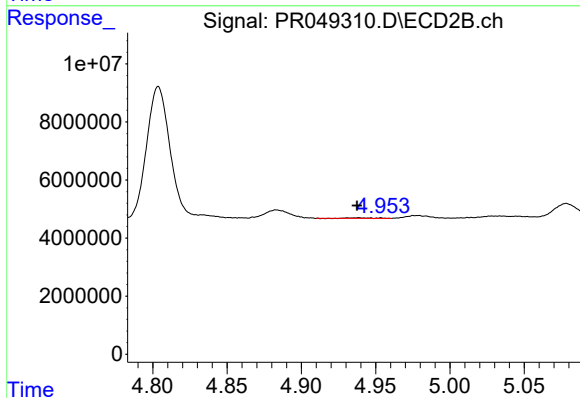
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 473920
Conc: 23.75 ng/ml



#16 AR-1242-1

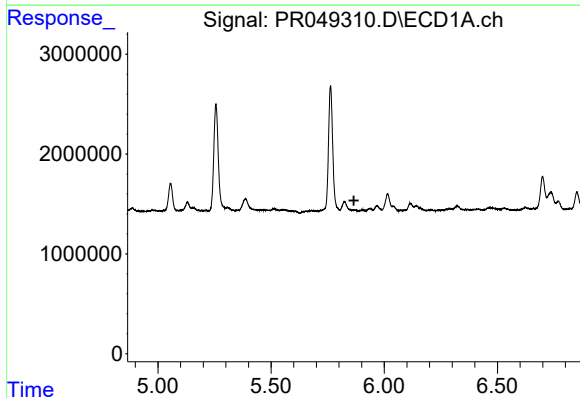
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 1550315
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



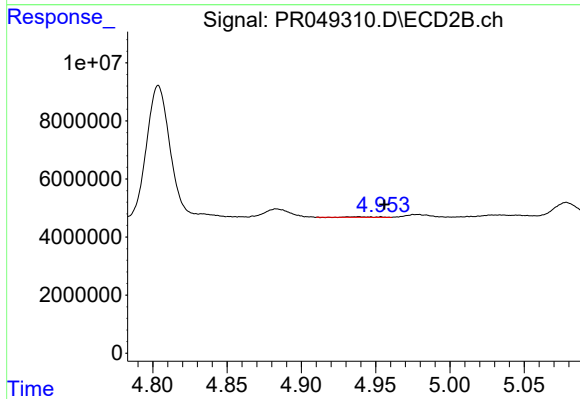
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 202447
Conc: 4.50 ng/ml



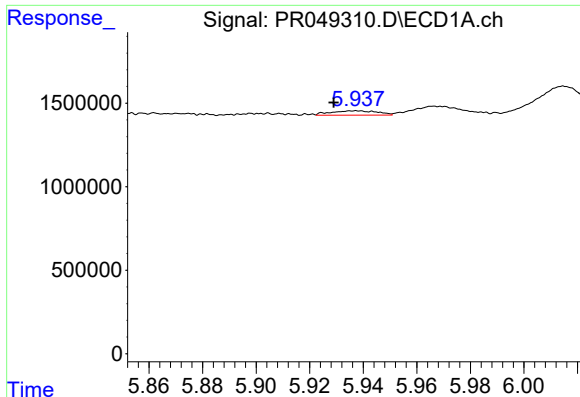
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

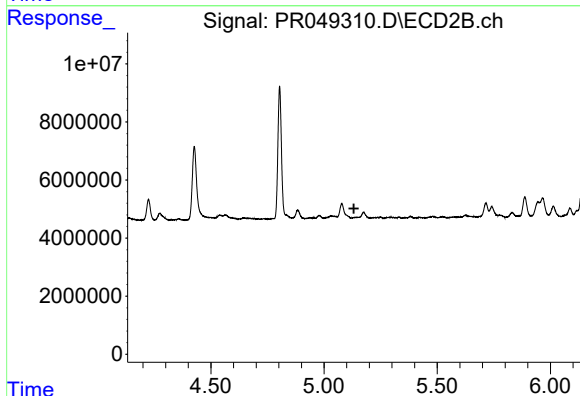
R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 202447
Conc: 2.02 ng/ml



#18 AR-1242-3

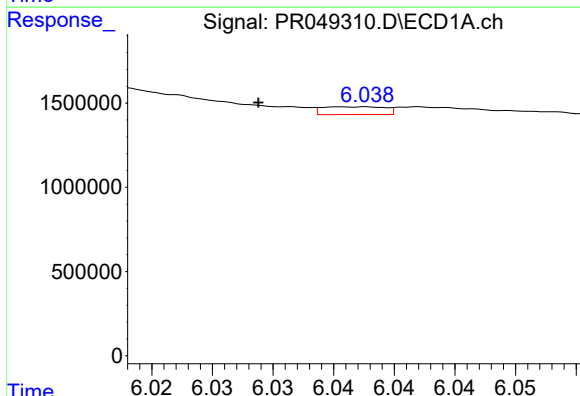
R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 307450
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



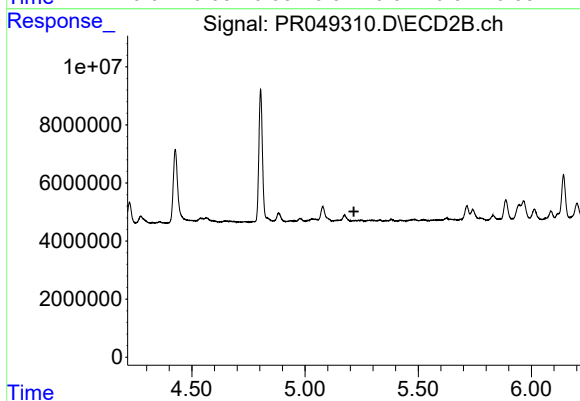
#18 AR-1242-3

R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: -633883
Conc: N.D.



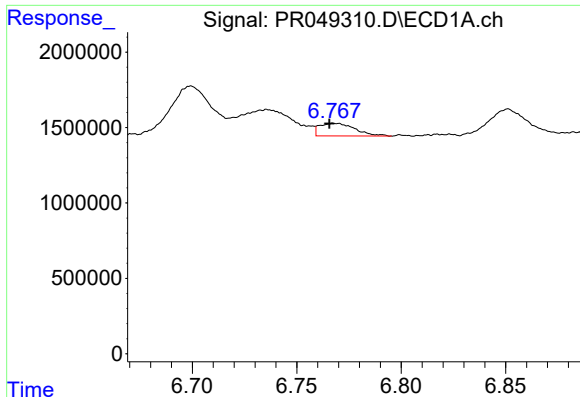
#19 AR-1242-4

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 165755
Conc: 3.20 ng/ml



#19 AR-1242-4

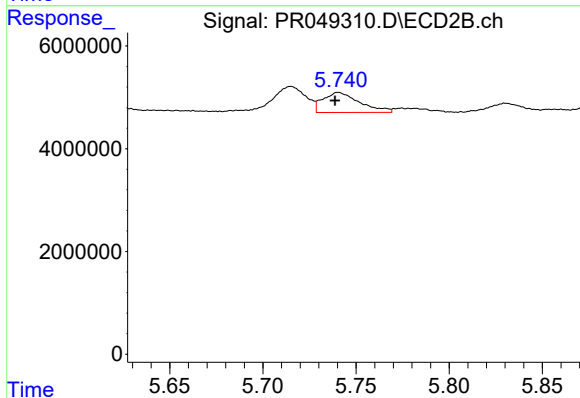
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#20 AR-1242-5

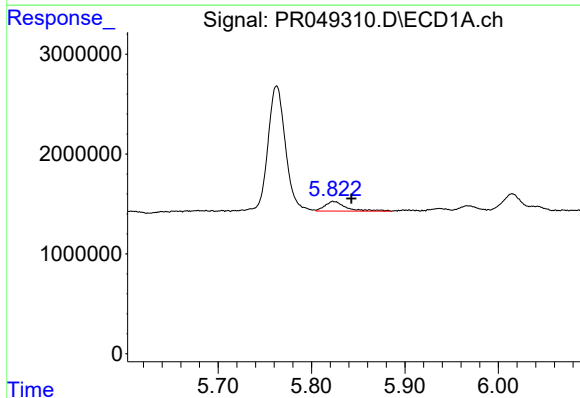
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 994242
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



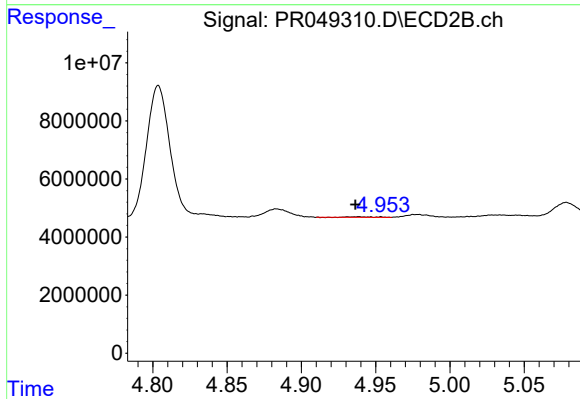
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 5371047
Conc: 90.63 ng/ml



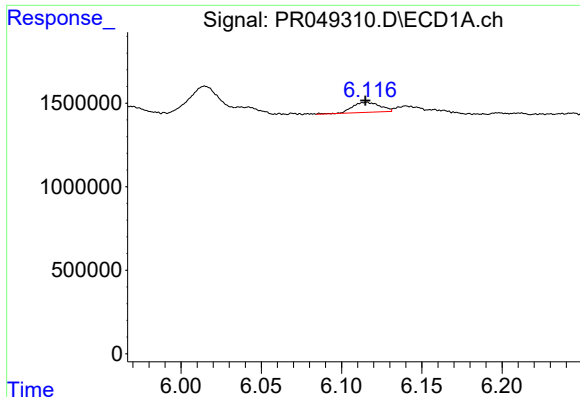
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 1550315
Conc: 28.92 ng/ml



#21 AR-1248-1

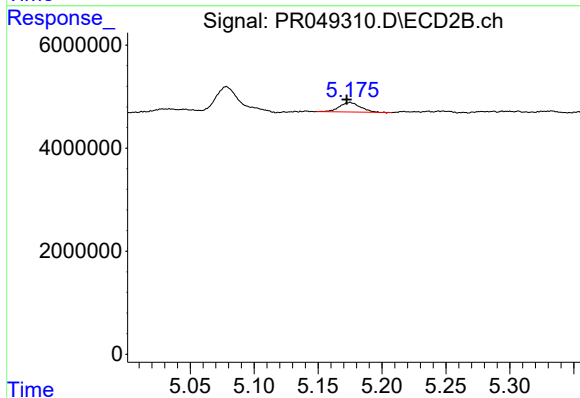
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 202447
Conc: 5.96 ng/ml



#22 AR-1248-2

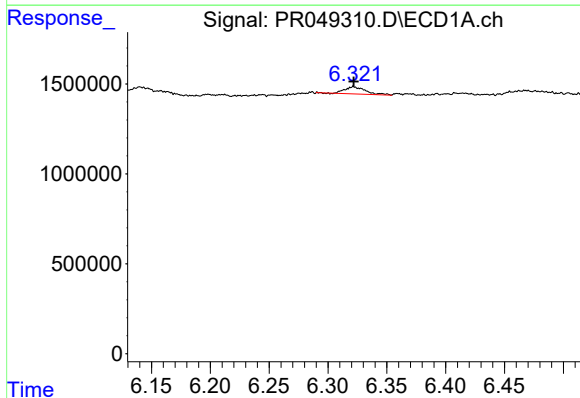
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 718783
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



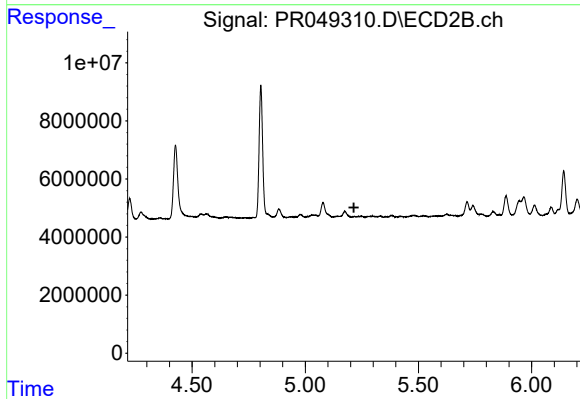
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 2133212
Conc: 52.17 ng/ml



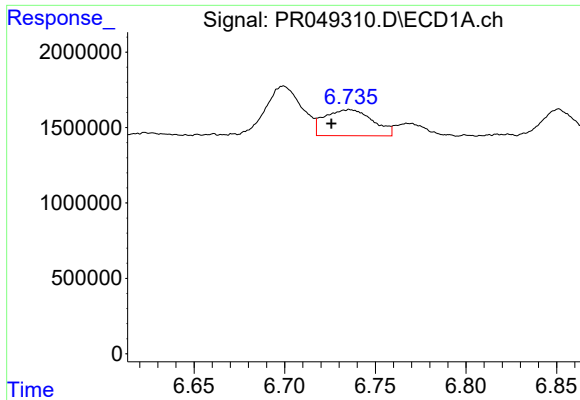
#23 AR-1248-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 479952
Conc: 5.92 ng/ml



#23 AR-1248-3

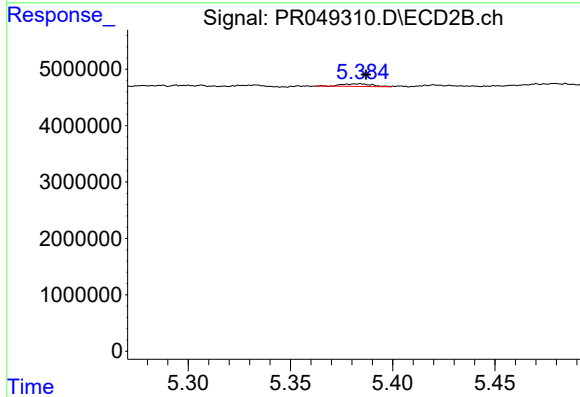
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#24 AR-1248-4

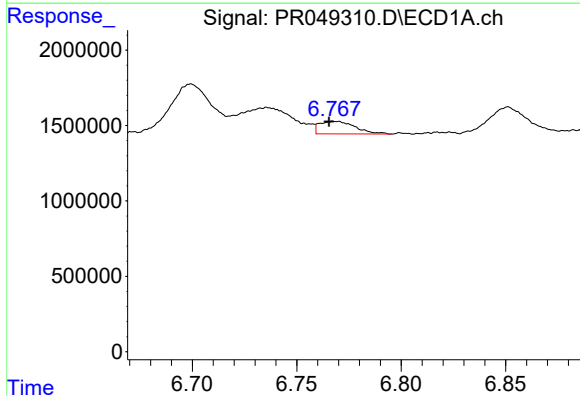
R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 3190112
Conc: 31.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



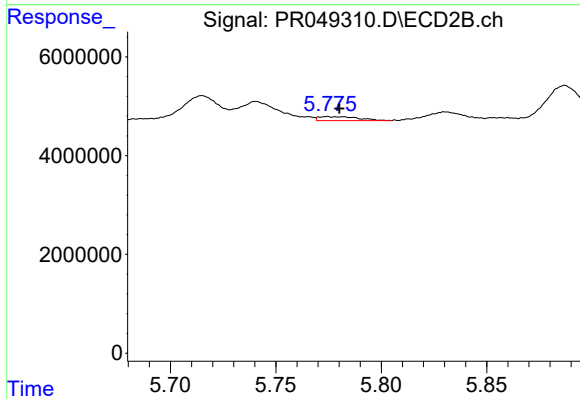
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 473920
Conc: 7.42 ng/ml



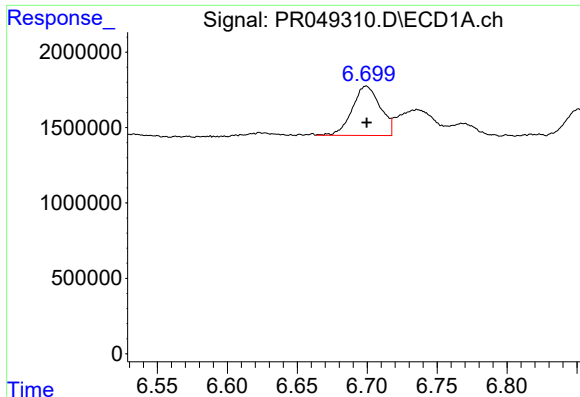
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 994242
Conc: 9.93 ng/ml



#25 AR-1248-5

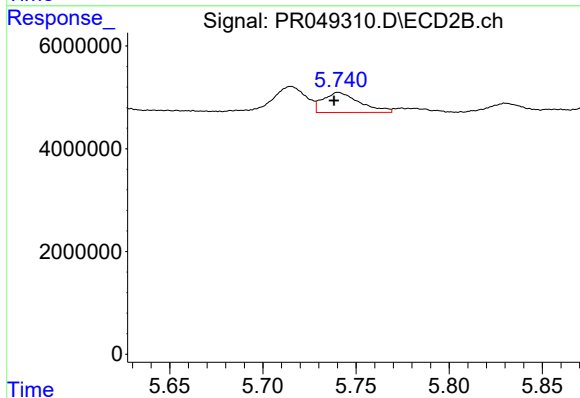
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 1049369
Conc: 10.78 ng/ml



#26 AR-1254-1

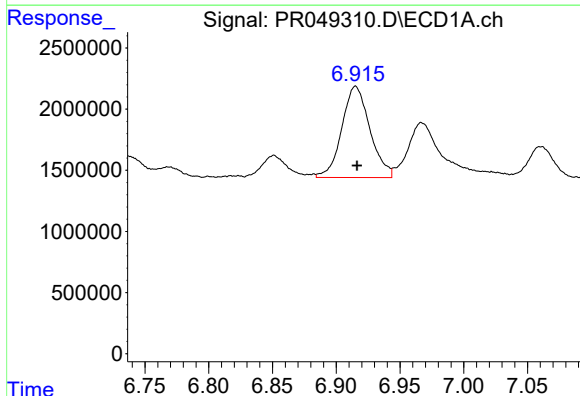
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 4557493
Conc: 47.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



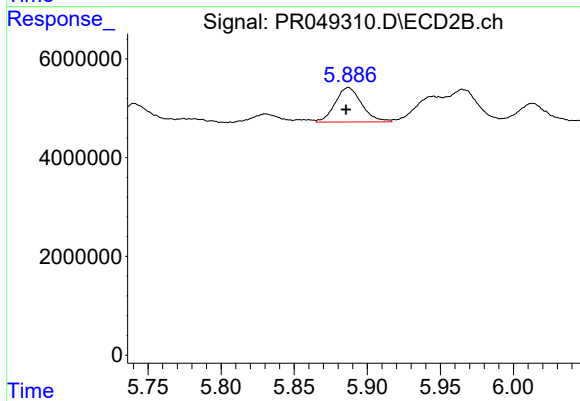
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 5371047
Conc: 54.02 ng/ml



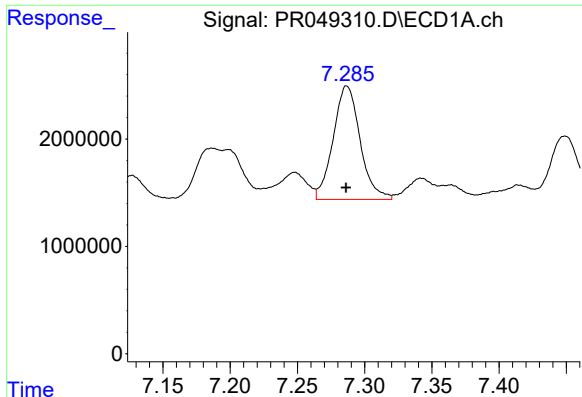
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 11472590
Conc: 78.23 ng/ml



#27 AR-1254-2

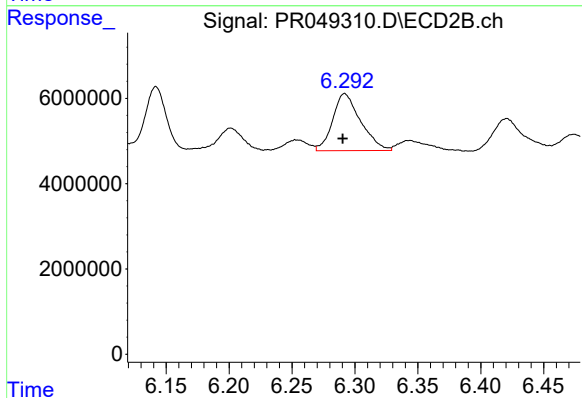
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 8858554
Conc: 82.04 ng/ml



#28 AR-1254-3

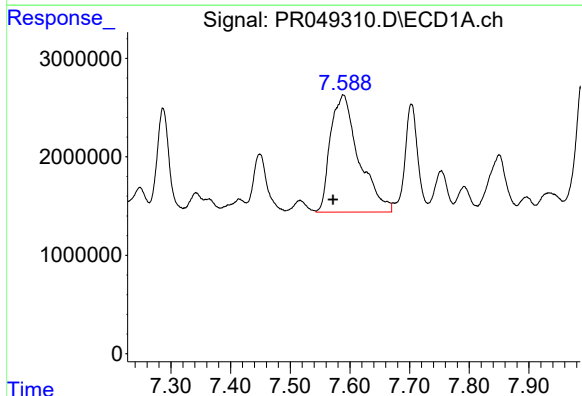
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 14738776
Conc: 98.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



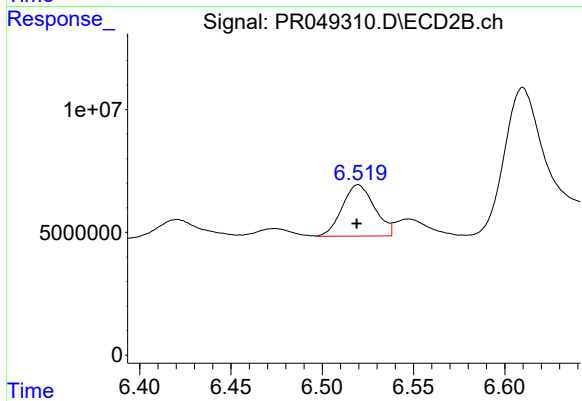
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 20679497
Conc: 97.90 ng/ml



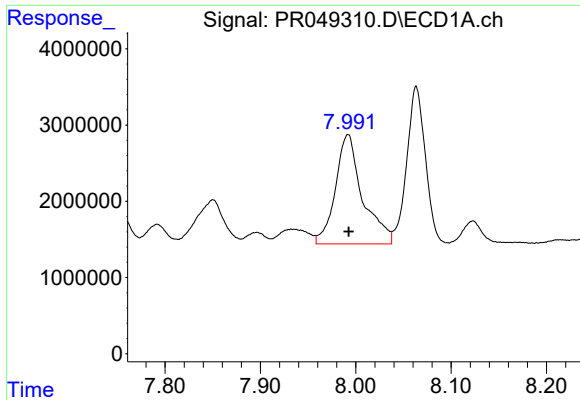
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: 0.017 min
Response: 39377591
Conc: 323.78 ng/ml



#29 AR-1254-4

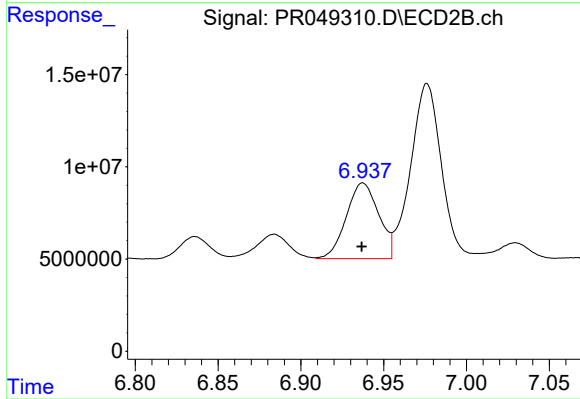
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 25762448
Conc: 76.26 ng/ml



#30 AR-1254-5

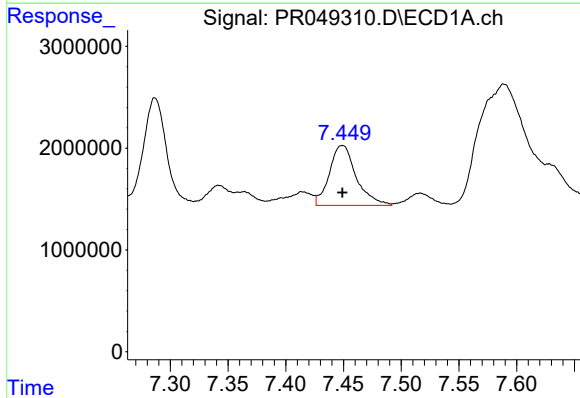
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 28352408
Conc: 232.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



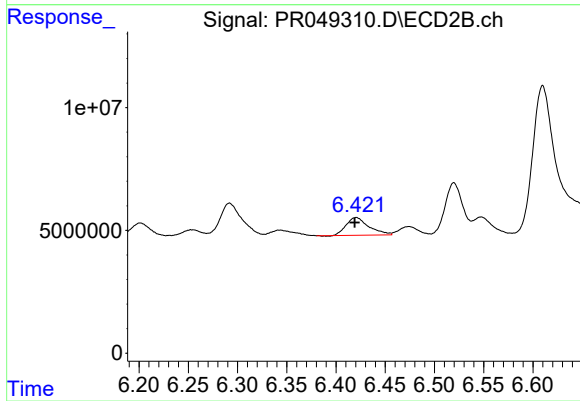
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 55888731
Conc: 139.39 ng/ml



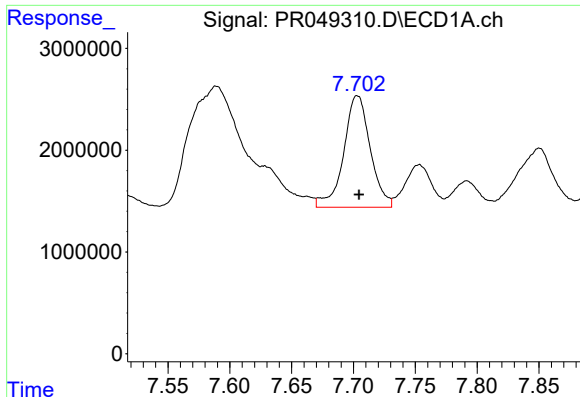
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 9537407
Conc: 84.07 ng/ml



#31 AR-1260-1

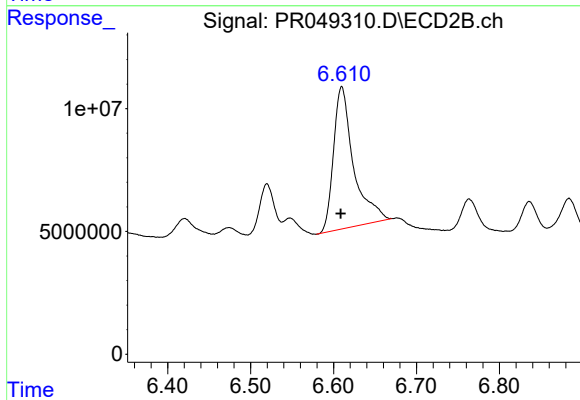
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 11471457
Conc: 94.88 ng/ml



#32 AR-1260-2

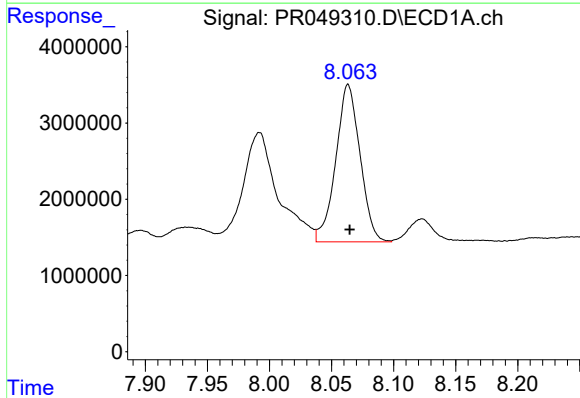
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 16421916
Conc: 115.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



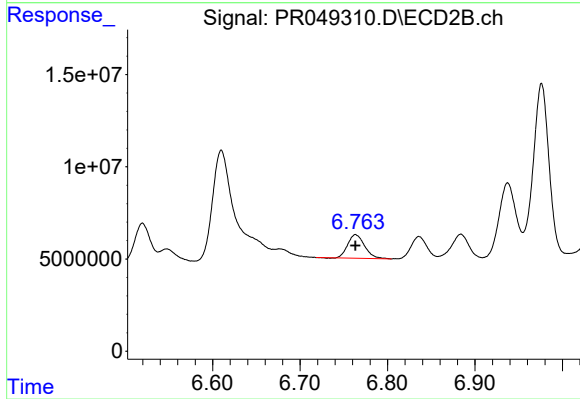
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 97567330
Conc: 206.35 ng/ml



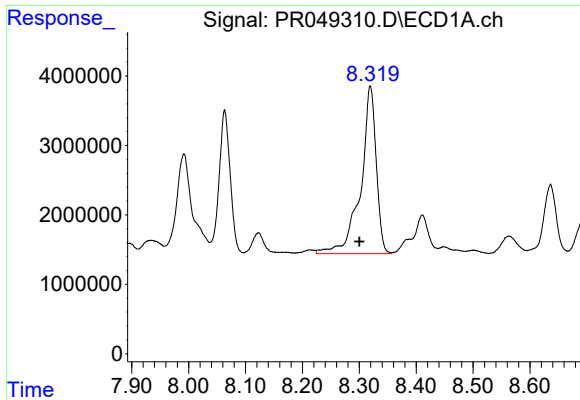
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 28142220
Conc: 257.26 ng/ml



#33 AR-1260-3

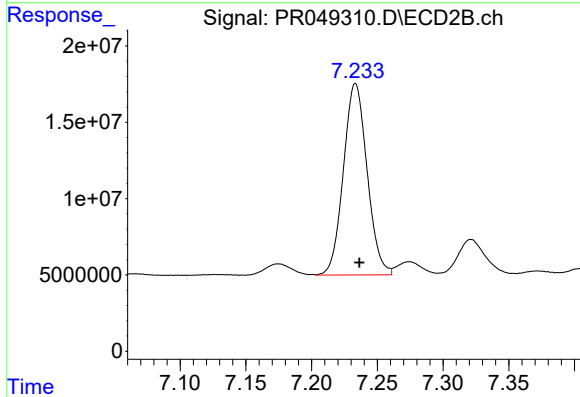
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 17178843
Conc: 63.11 ng/ml



#34 AR-1260-4

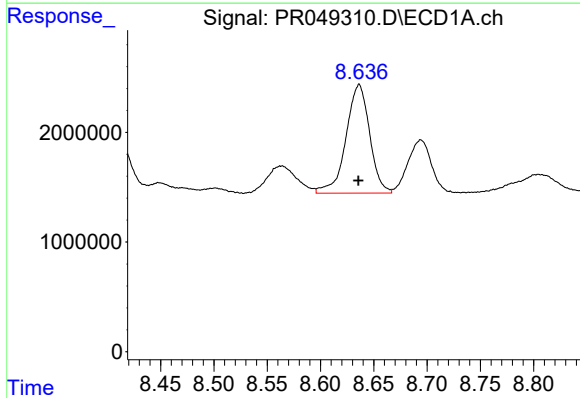
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 45802168
Conc: 383.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



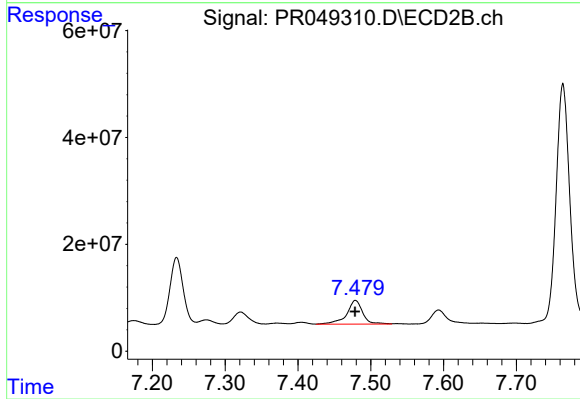
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 157399996
Conc: 482.99 ng/ml



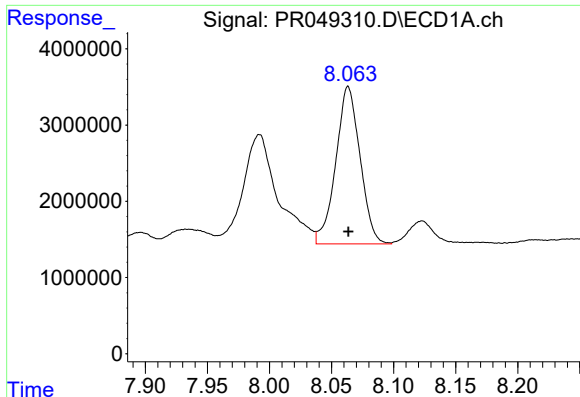
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15302008
Conc: 62.22 ng/ml



#35 AR-1260-5

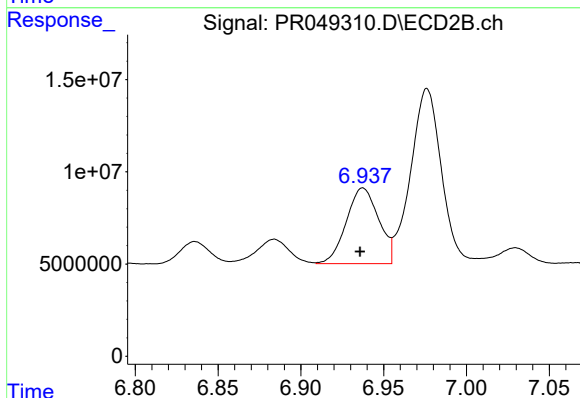
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 67857804
Conc: 55.00 ng/ml



#36 AR-1262-1

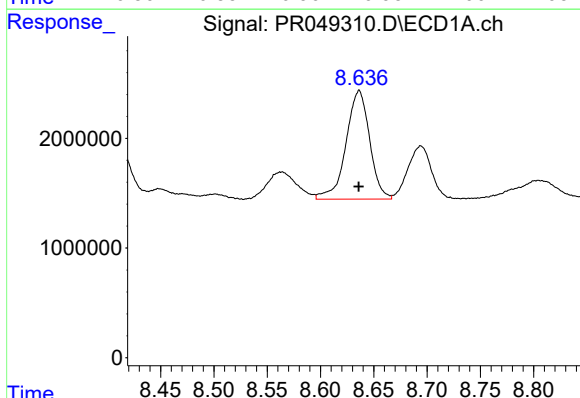
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 28142220
Conc: 181.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



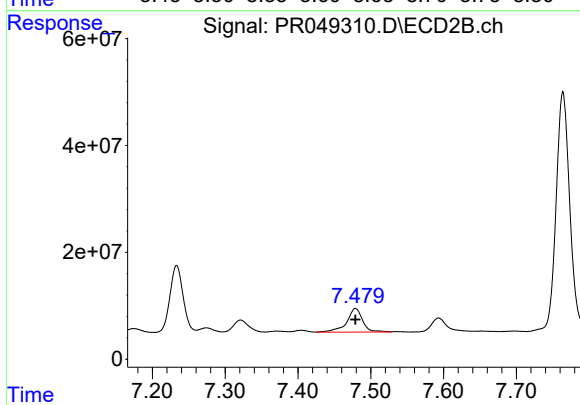
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 55888731
Conc: 247.97 ng/ml



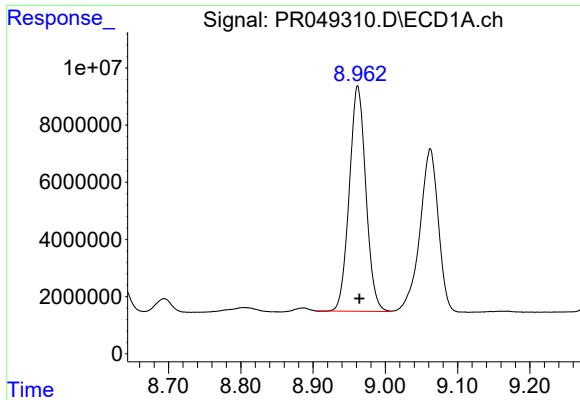
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15302008
Conc: 54.84 ng/ml



#37 AR-1262-2

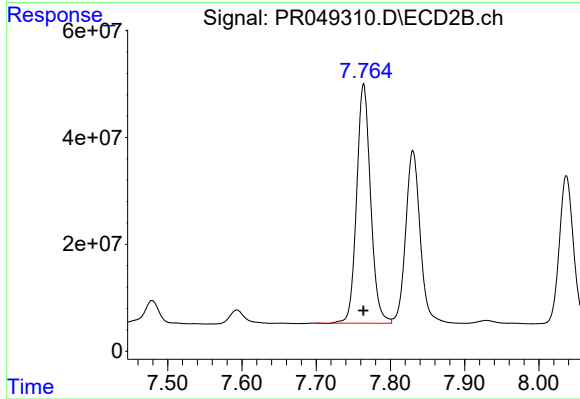
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 67857804
Conc: 46.80 ng/ml



#38 AR-1262-3

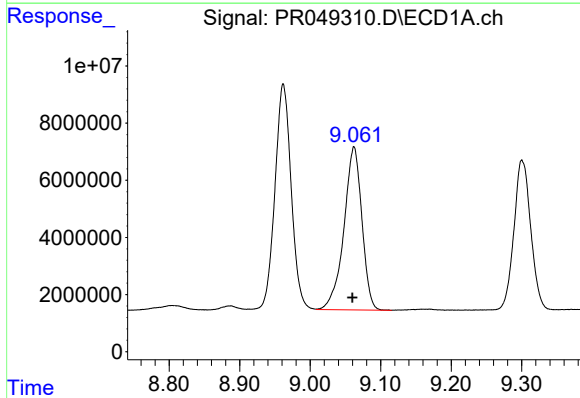
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 125728996
Conc: 646.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



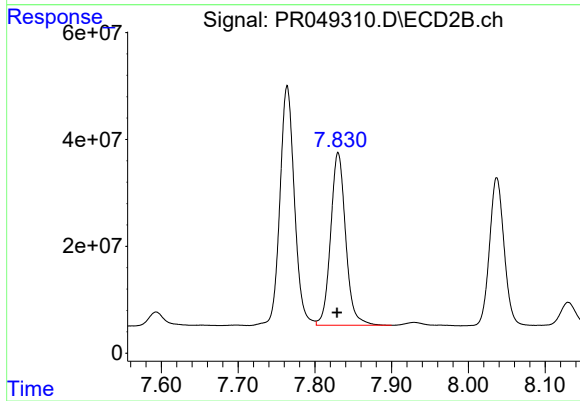
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 585159438
Conc: 1051.42 ng/ml



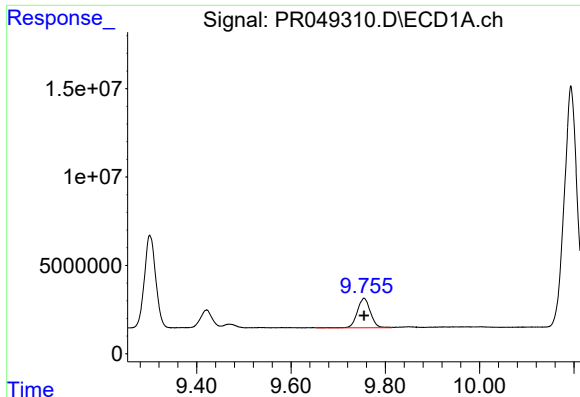
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 101257038
Conc: 1146.00 ng/ml



#39 AR-1262-4

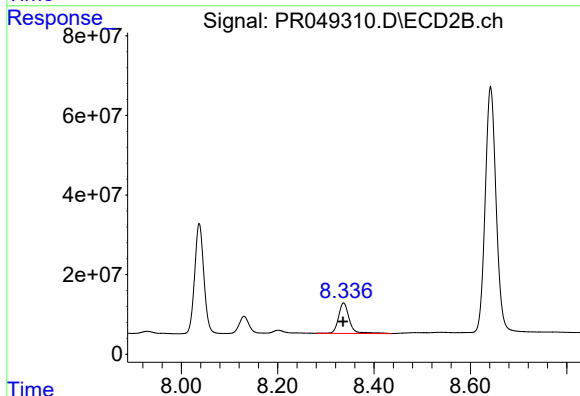
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 439096076
Conc: 468.71 ng/ml



#40 AR-1262-5

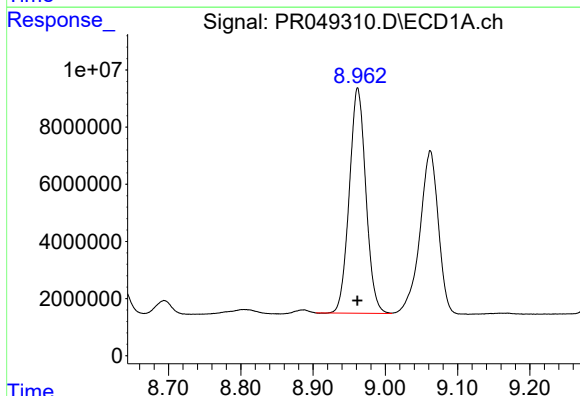
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 32028512
Conc: 290.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



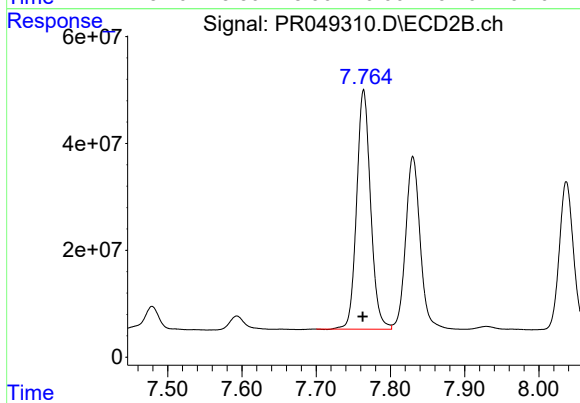
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 119482211
Conc: 285.42 ng/ml



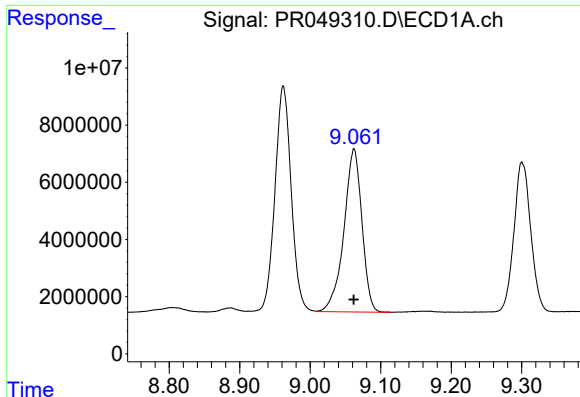
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 125728996
Conc: 373.25 ng/ml



#41 AR-1268-1

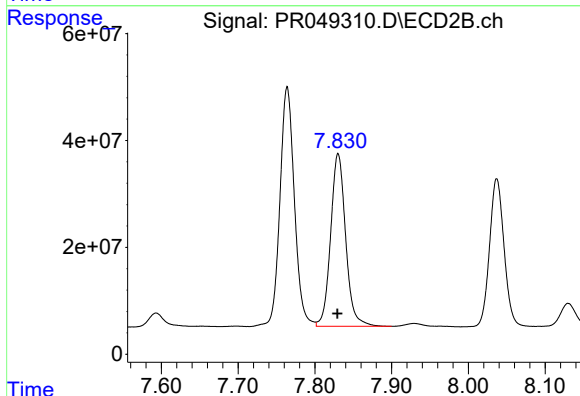
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 585159438
Conc: 336.75 ng/ml



#42 AR-1268-2

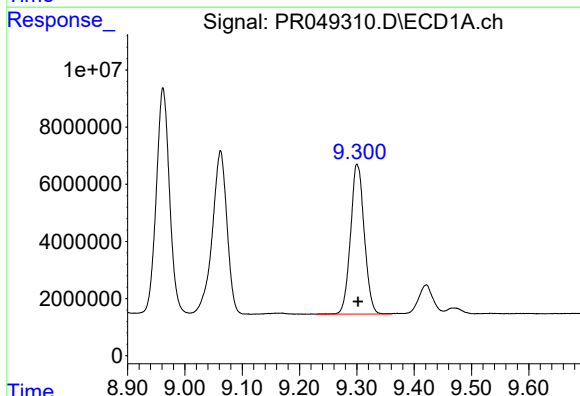
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 101257038
Conc: 318.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



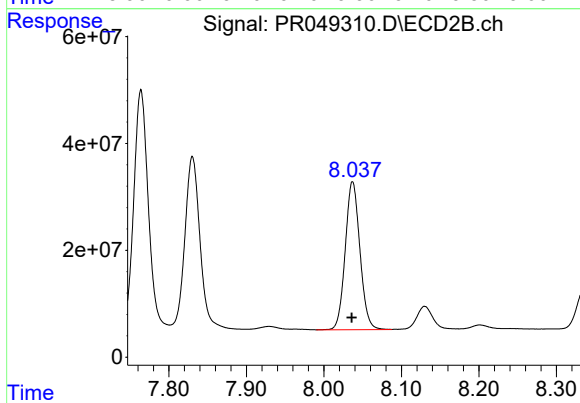
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 439096076
Conc: 302.70 ng/ml



#43 AR-1268-3

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 87177095
Conc: 316.59 ng/ml



#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 364539268
Conc: 282.39 ng/ml

