

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:15
 Operator : SM\SJ
 Sample : J6305-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

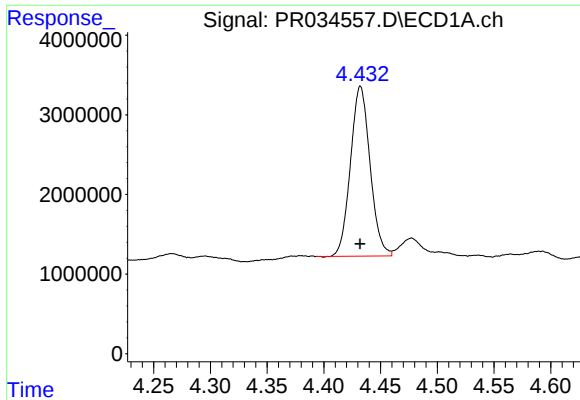
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:01:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.432	3.519	25653671	54656995	14.212	14.845
2)	SA Decachlor...	10.116	8.418	15856155	33591585	8.079	8.210
Target Compounds							
3)	L1 AR-1016-1	0.000	4.590	0	5644938	N.D.	43.438 #
4)	L1 AR-1016-2	0.000	4.590	0	5644938	N.D.	28.573 #
5)	L1 AR-1016-3	0.000	4.778	0	3625075	N.D.	36.301 #
6)	L1 AR-1016-4	5.782	4.778	2193418	3625075	46.706	44.641
7)	L1 AR-1016-5	0.000	5.034	0	1597900	N.D.	14.502 #
8)	L2 AR-1221-1	0.000	3.708	0	938058	N.D.	30.508 #
9)	L2 AR-1221-2	0.000	3.842	0	8845096	N.D.	370.301 #
10)	L2 AR-1221-3	4.838	3.842	7037339	8845096	178.676	112.651 #
11)	L3 AR-1232-1	4.838	3.842	7037339	8845096	222.998	139.069 #
12)	L3 AR-1232-2	5.348	4.590	3552769	5644938	210.577	74.575 #
13)	L3 AR-1232-3	0.000	4.778	0	3625075	N.D.	95.129 #
14)	L3 AR-1232-4	5.782	4.878	2193418	2130206	121.565	61.792 #
15)	L3 AR-1232-5	5.871	5.034	1808423	1597900	133.553	40.688 #
16)	L4 AR-1242-1	0.000	4.590	0	5644938	N.D.	55.289 #
17)	L4 AR-1242-2	0.000	4.590	0	5644938	N.D.	35.380 #
18)	L4 AR-1242-3	0.000	4.778	0	3625075	N.D.	45.386 #
19)	L4 AR-1242-4	5.782	4.878	2193418	2130206	57.258	26.956 #
20)	L4 AR-1242-5	0.000	5.413	0	3056663	N.D.	27.719 #
21)	L5 AR-1248-1	0.000	4.590	0	5644938	N.D.	66.516 #
22)	L5 AR-1248-2	5.871	4.778	1808423	3625075	30.675	31.746
23)	L5 AR-1248-3	0.000	4.878	0	2130206	N.D.	18.083 #
24)	L5 AR-1248-4	6.427	5.034	3060389	1597900	38.206	10.778 #
25)	L5 AR-1248-5	0.000	5.413	0	3056663	N.D.	20.332 #
26)	L6 AR-1254-1	6.427	5.413	3060389	3056663	37.606	12.805 #
27)	L6 AR-1254-2	6.691	5.578	4473487	3249792	35.307	15.689 #
28)	L6 AR-1254-3	7.037	0.000	1517208	0	11.001	N.D. #
32)	L7 AR-1260-2	7.457	6.208	8134069	3181241	62.535	10.497 #
33)	L7 AR-1260-3	0.000	6.356	0	9446289	N.D.	33.142 #
34)	L7 AR-1260-4	0.000	6.879	0	1621285	N.D.	8.217 #
36)	L8 AR-1262-1	0.000	6.647	0	1681124	N.D.	13.562 #
38)	L8 AR-1262-3	0.000	7.396	0	1664864	N.D.	7.885 #
39)	L8 AR-1262-4	0.000	7.435	0	1187142	N.D.	2.923 #
41)	L9 AR-1268-1	0.000	7.396	0	1664864	N.D.	2.121 #
42)	L9 AR-1268-2	0.000	7.435	0	1187142	N.D.	1.653 #

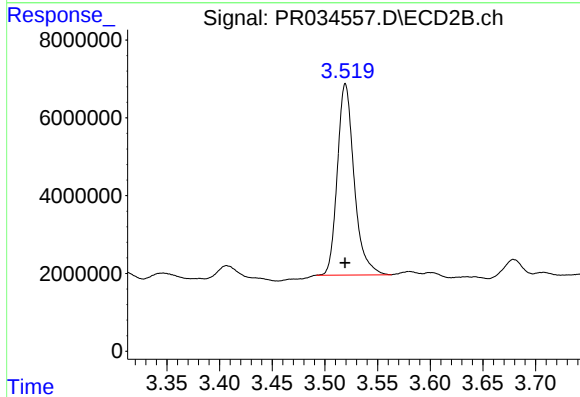
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

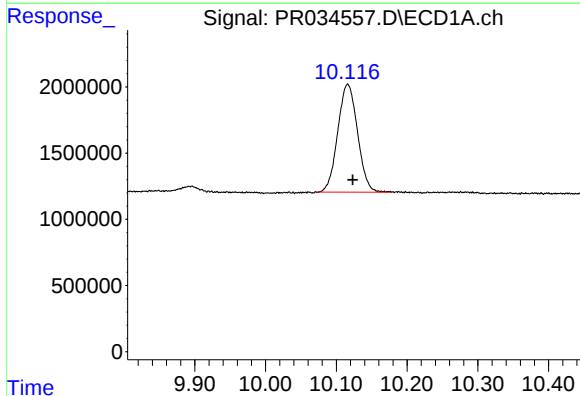
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 25653671
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



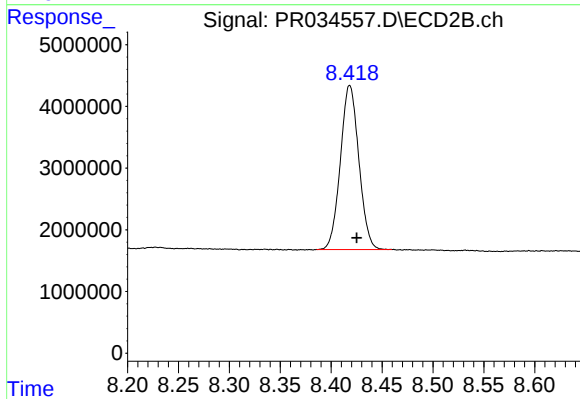
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 54656995
Conc: 14.84 ng/ml



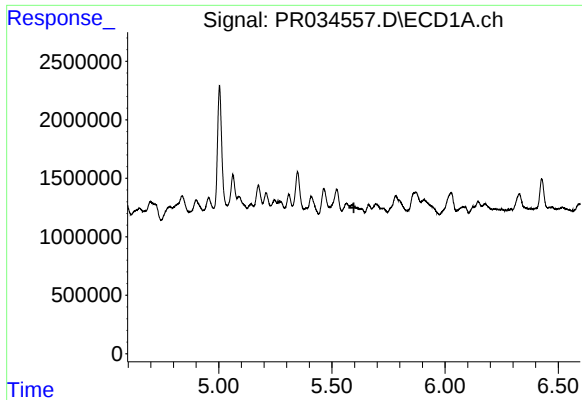
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 15856155
Conc: 8.08 ng/ml



#2 Decachlorobiphenyl

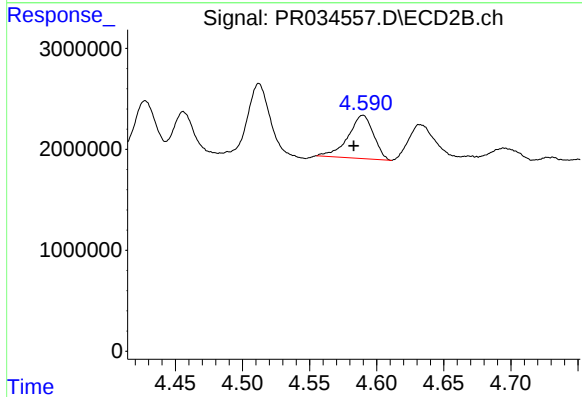
R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 33591585
Conc: 8.21 ng/ml



#3 AR-1016-1

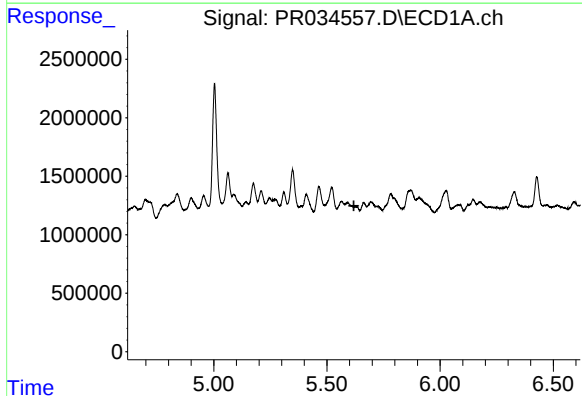
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



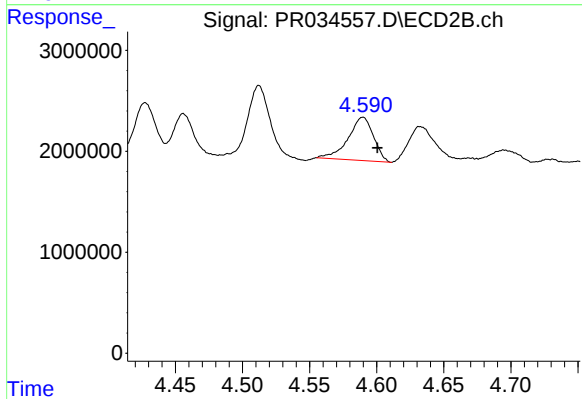
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 5644938
Conc: 43.44 ng/ml



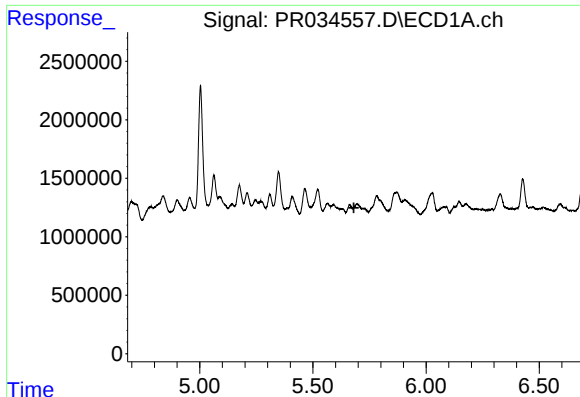
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

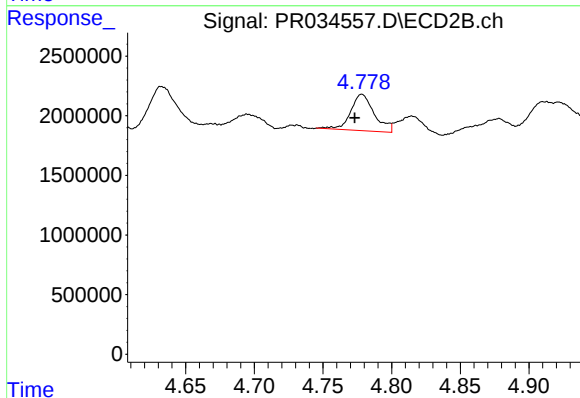
R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 5644938
Conc: 28.57 ng/ml



#5 AR-1016-3

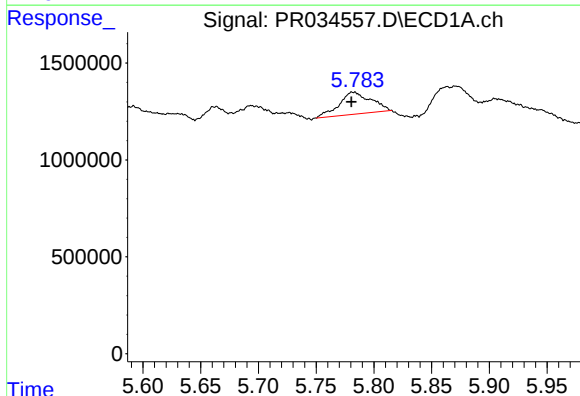
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



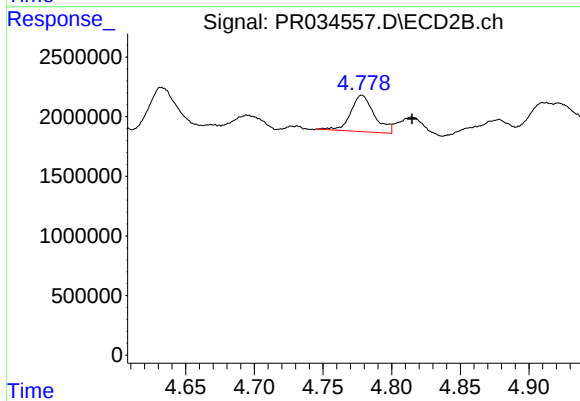
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 3625075
Conc: 36.30 ng/ml



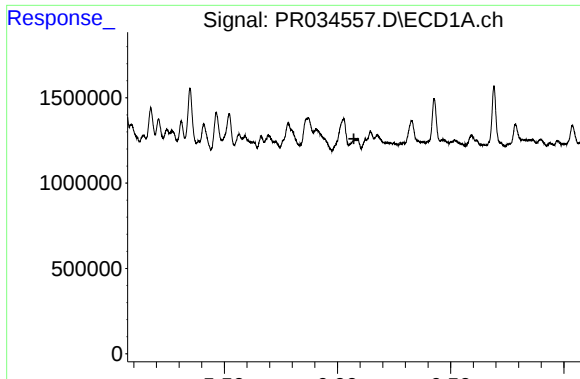
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2193418
Conc: 46.71 ng/ml



#6 AR-1016-4

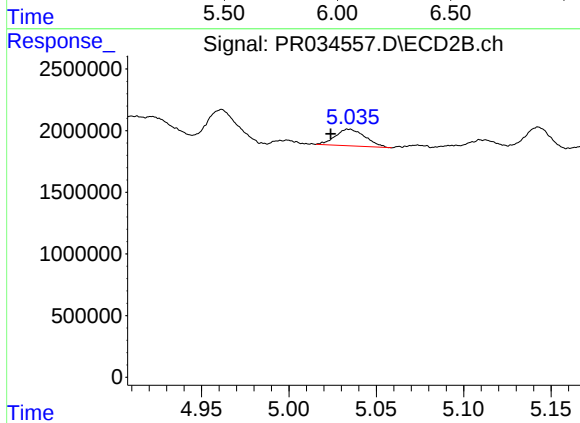
R.T.: 4.778 min
Delta R.T.: -0.036 min
Response: 3625075
Conc: 44.64 ng/ml



#7 AR-1016-5

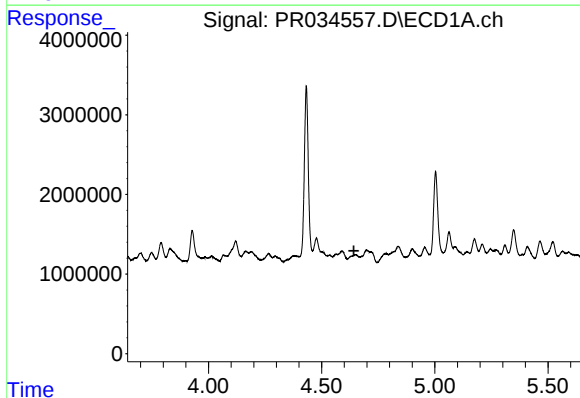
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



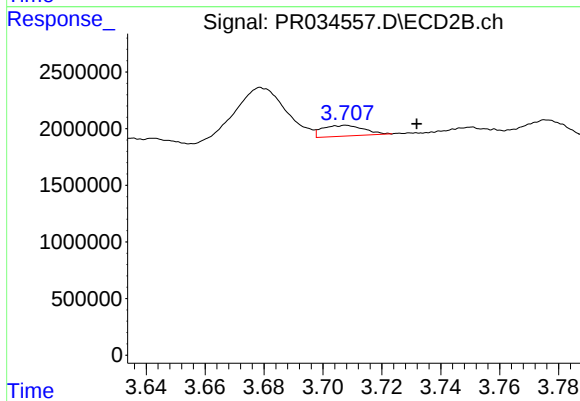
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 1597900
Conc: 14.50 ng/ml



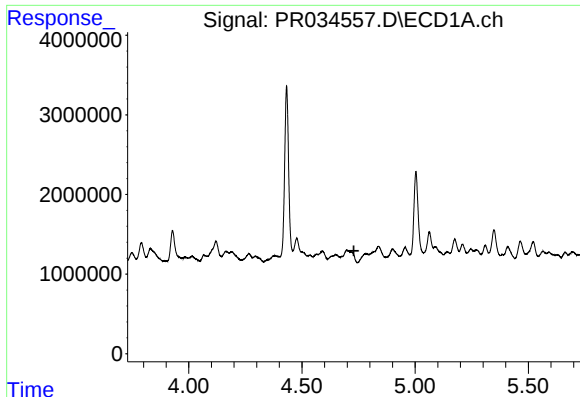
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

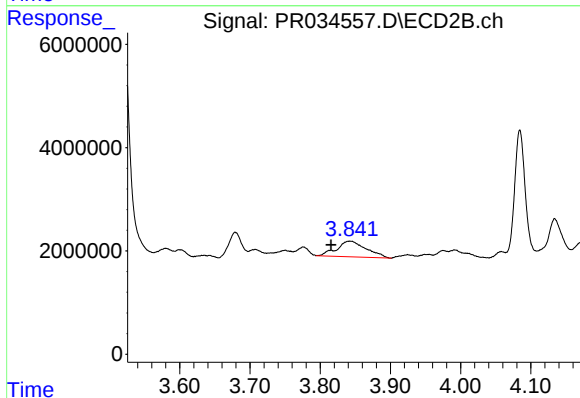
R.T.: 3.708 min
Delta R.T.: -0.024 min
Response: 938058
Conc: 30.51 ng/ml



#9 AR-1221-2

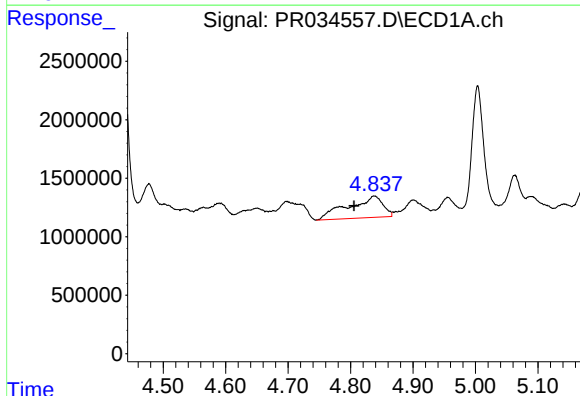
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



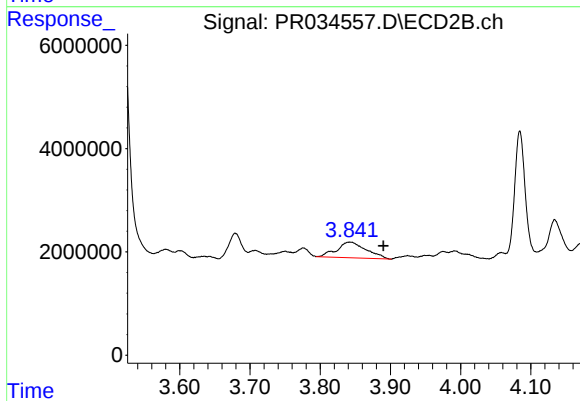
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: 0.027 min
Response: 8845096
Conc: 370.30 ng/ml



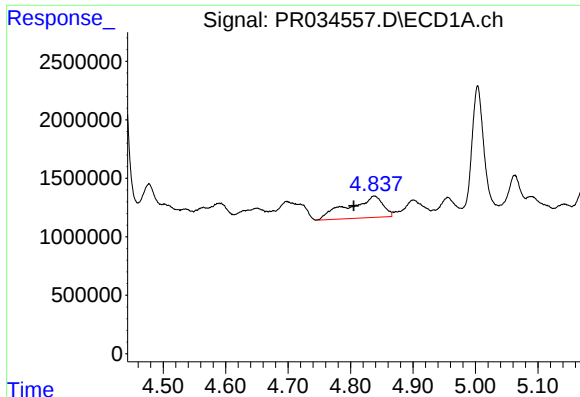
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.032 min
Response: 7037339
Conc: 178.68 ng/ml



#10 AR-1221-3

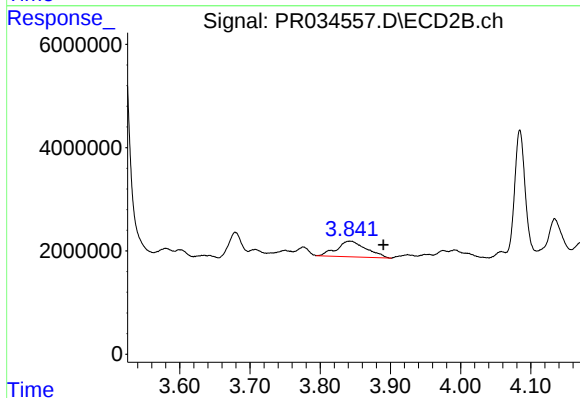
R.T.: 3.842 min
Delta R.T.: -0.048 min
Response: 8845096
Conc: 112.65 ng/ml



#11 AR-1232-1

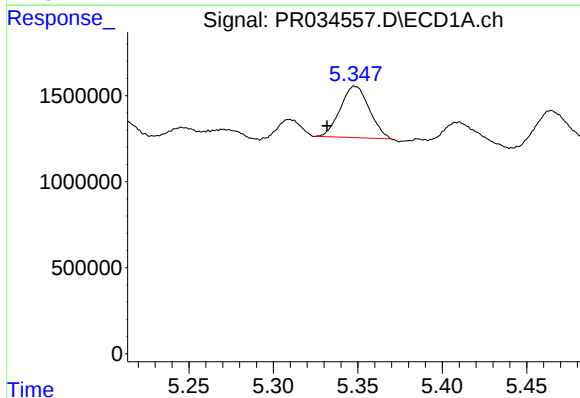
R.T.: 4.838 min
Delta R.T.: 0.033 min
Response: 7037339
Conc: 223.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



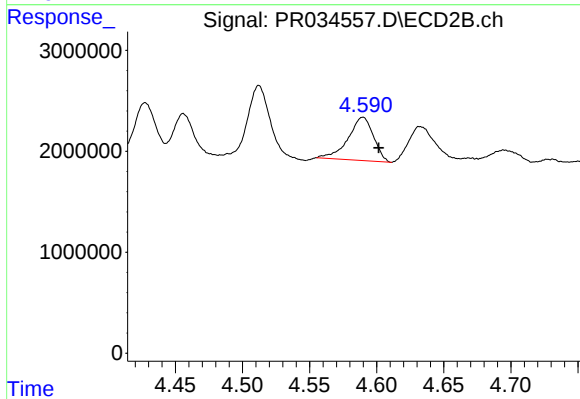
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.048 min
Response: 8845096
Conc: 139.07 ng/ml



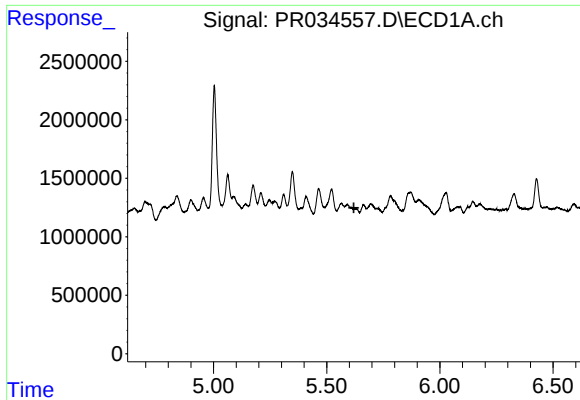
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 3552769
Conc: 210.58 ng/ml



#12 AR-1232-2

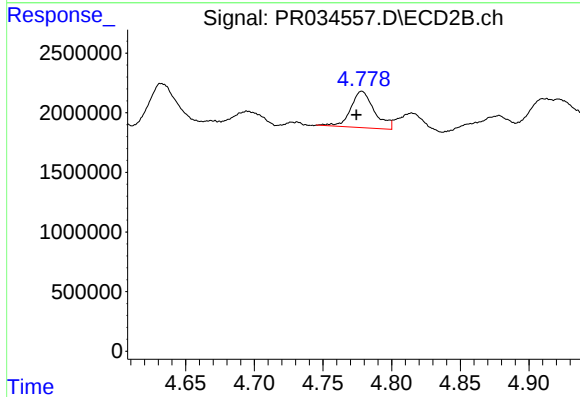
R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 5644938
Conc: 74.57 ng/ml



#13 AR-1232-3

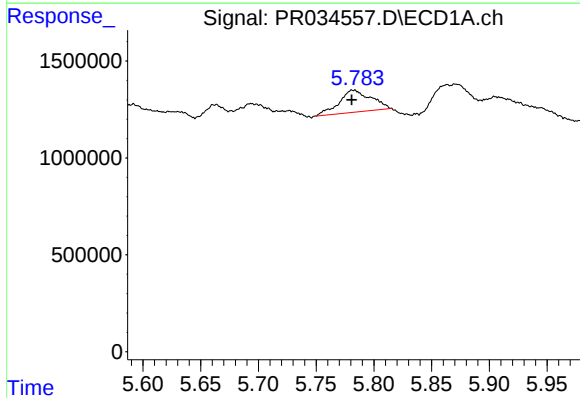
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



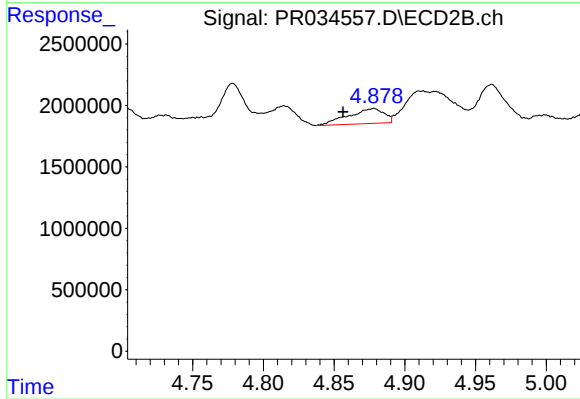
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 3625075
Conc: 95.13 ng/ml



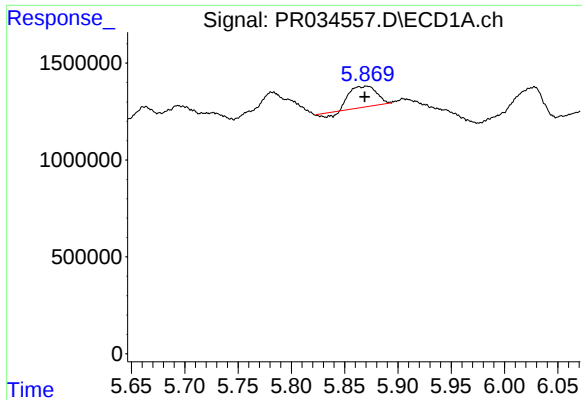
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2193418
Conc: 121.57 ng/ml



#14 AR-1232-4

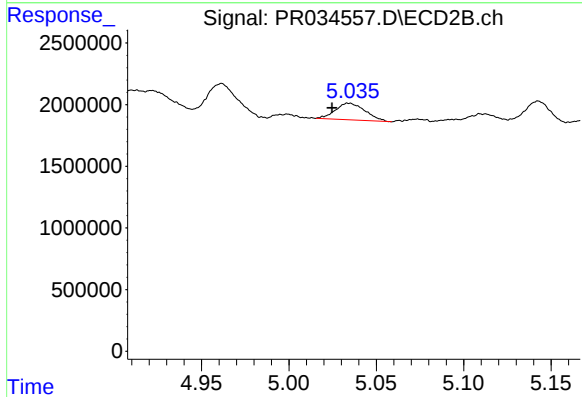
R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 2130206
Conc: 61.79 ng/ml



#15 AR-1232-5

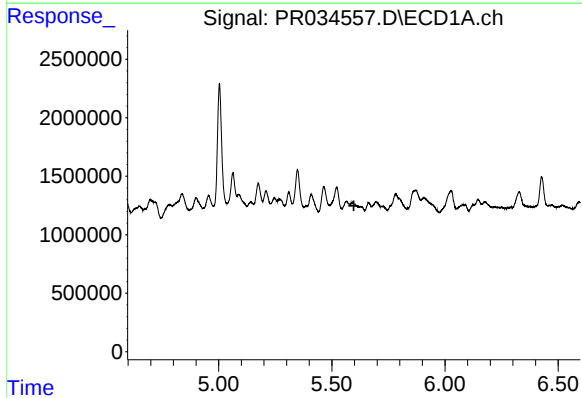
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 1808423
Conc: 133.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



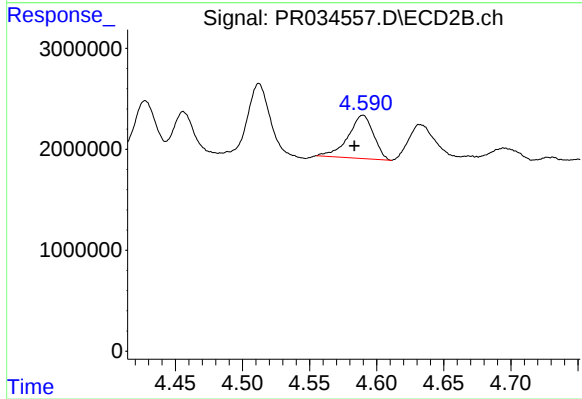
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 1597900
Conc: 40.69 ng/ml



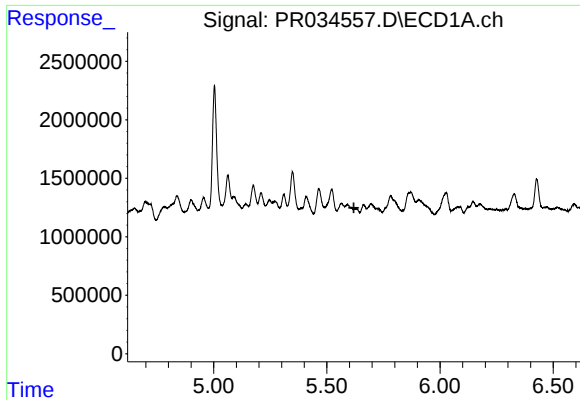
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

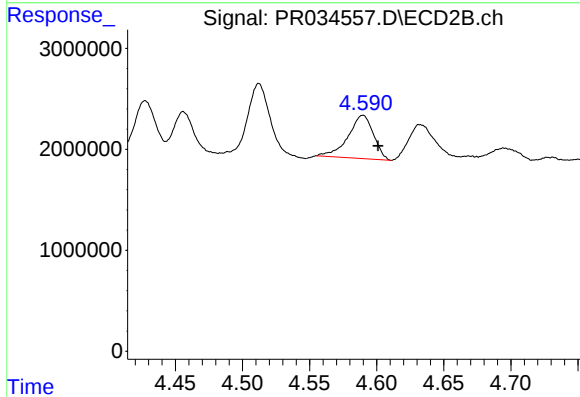
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 5644938
Conc: 55.29 ng/ml



#17 AR-1242-2

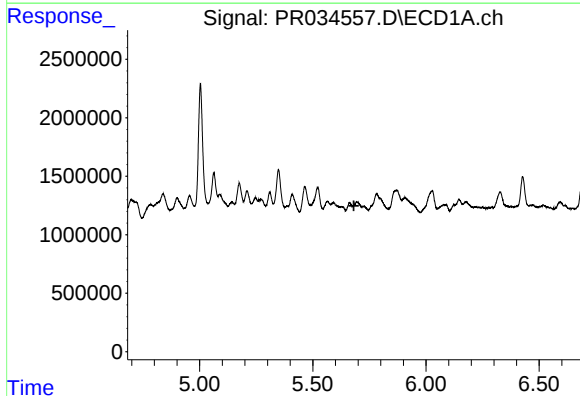
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



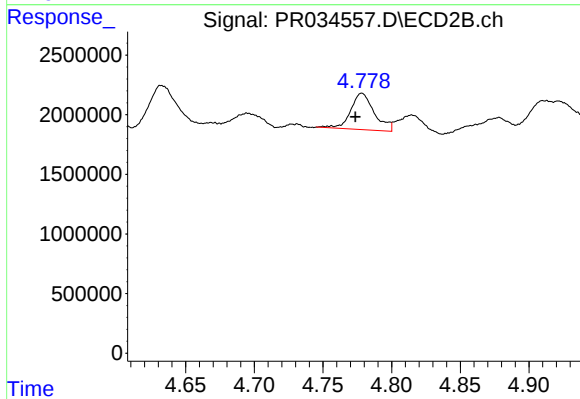
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 5644938
Conc: 35.38 ng/ml



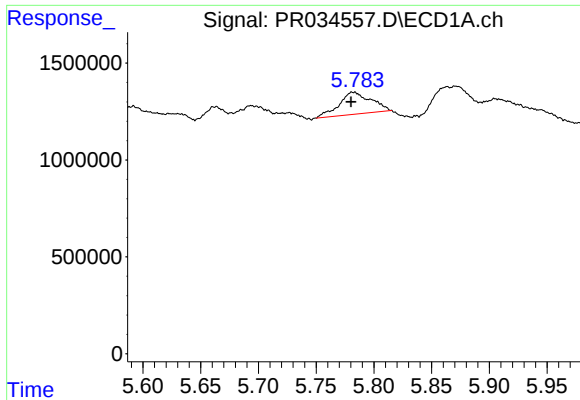
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

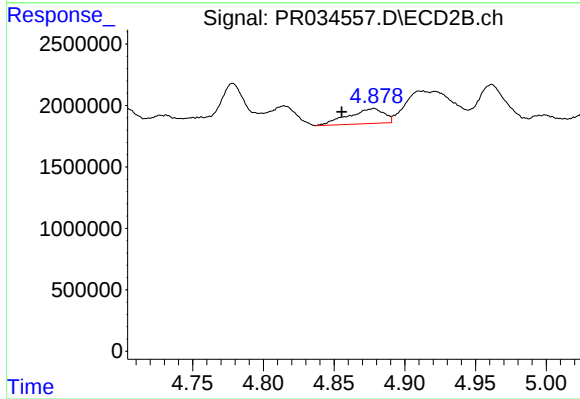
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 3625075
Conc: 45.39 ng/ml



#19 AR-1242-4

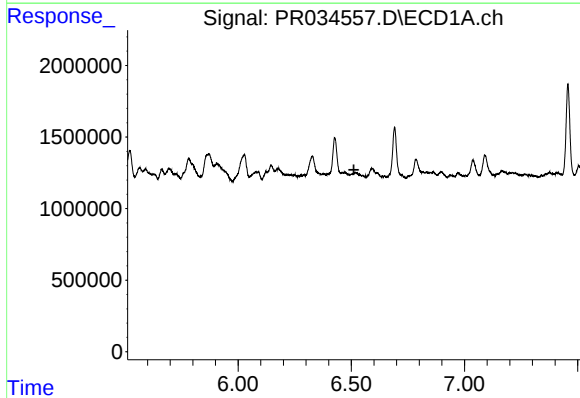
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2193418
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



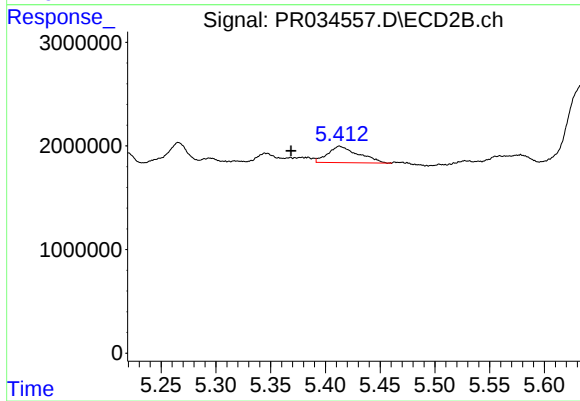
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.023 min
Response: 2130206
Conc: 26.96 ng/ml



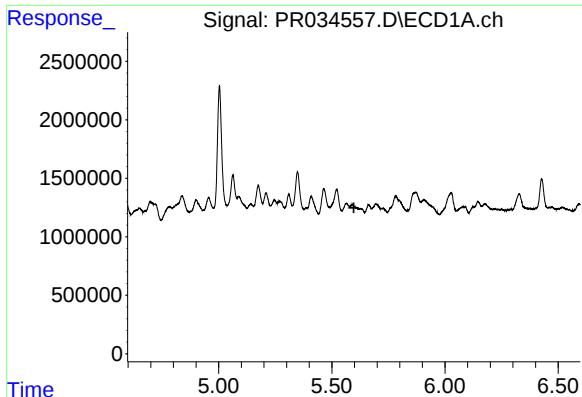
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

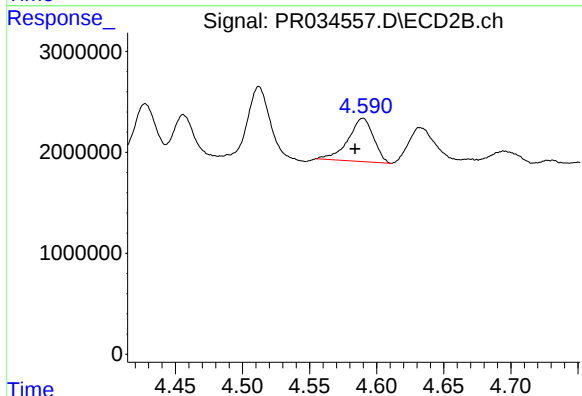
R.T.: 5.413 min
Delta R.T.: 0.044 min
Response: 3056663
Conc: 27.72 ng/ml



#21 AR-1248-1

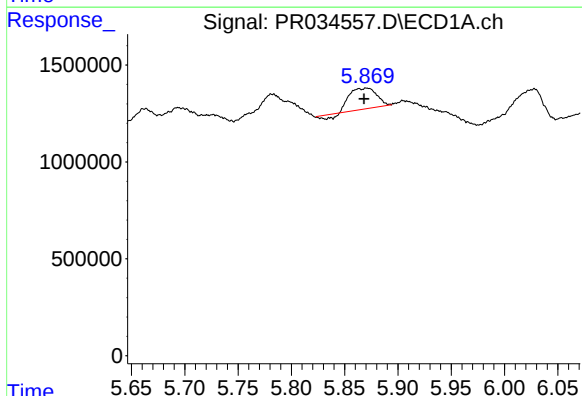
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



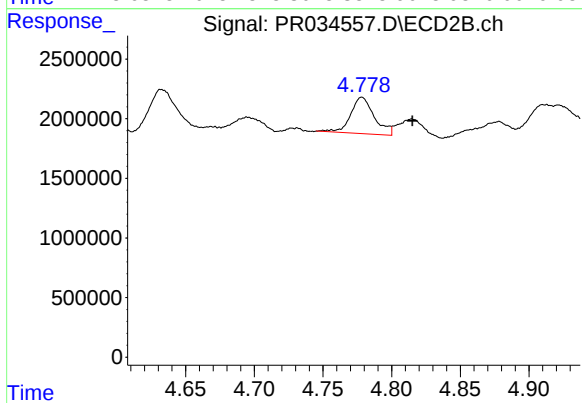
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 5644938
Conc: 66.52 ng/ml



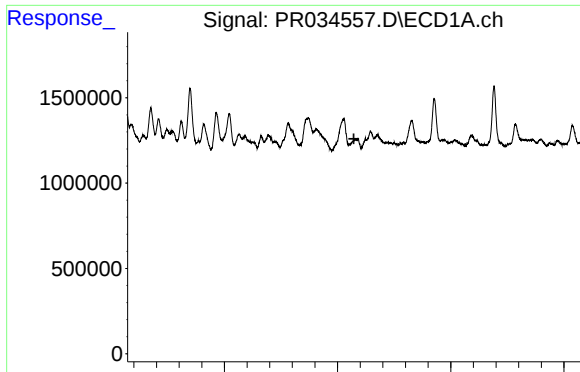
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 1808423
Conc: 30.67 ng/ml



#22 AR-1248-2

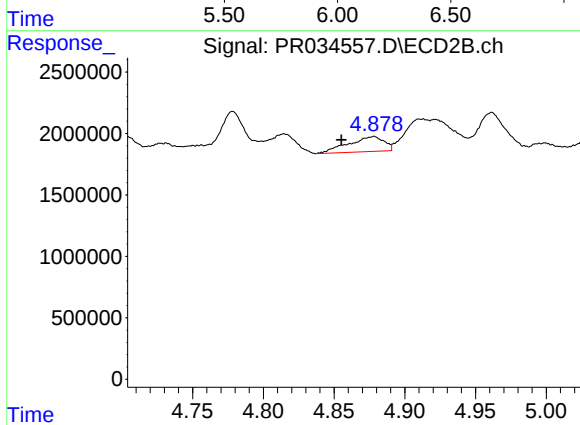
R.T.: 4.778 min
Delta R.T.: -0.037 min
Response: 3625075
Conc: 31.75 ng/ml



#23 AR-1248-3

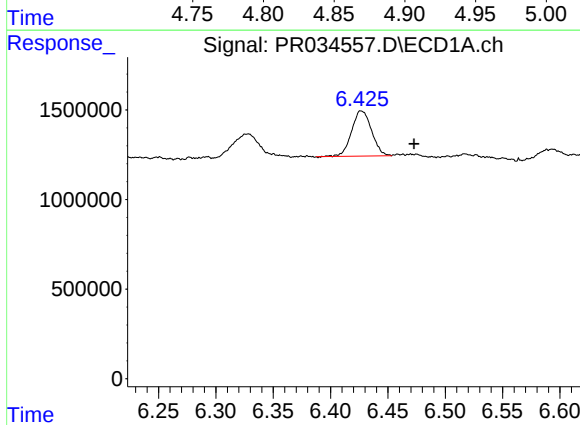
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



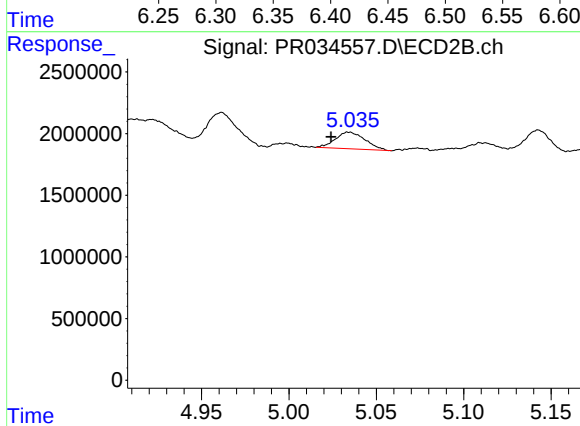
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: 0.023 min
Response: 2130206
Conc: 18.08 ng/ml



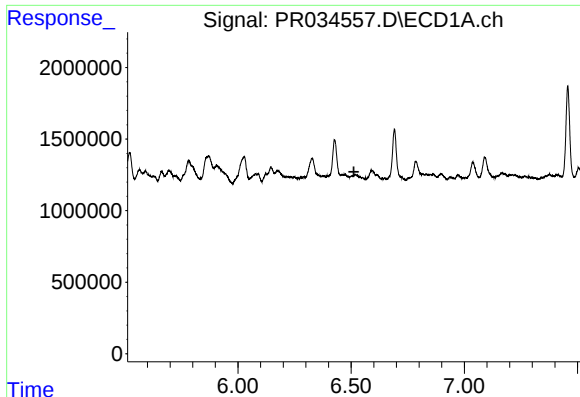
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: -0.046 min
Response: 3060389
Conc: 38.21 ng/ml



#24 AR-1248-4

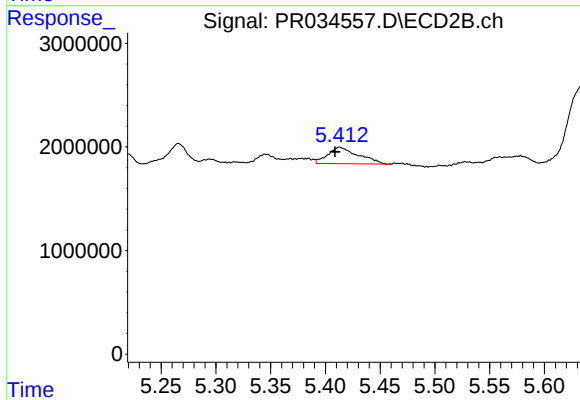
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 1597900
Conc: 10.78 ng/ml



#25 AR-1248-5

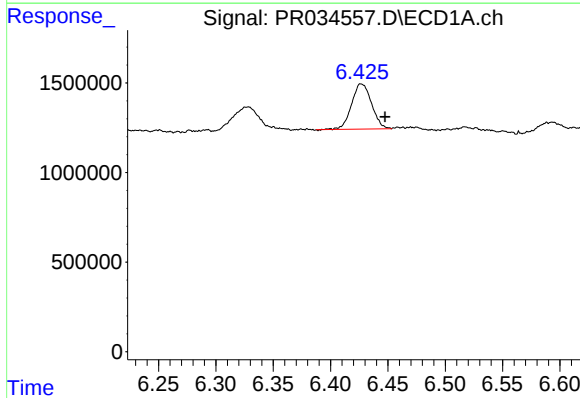
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



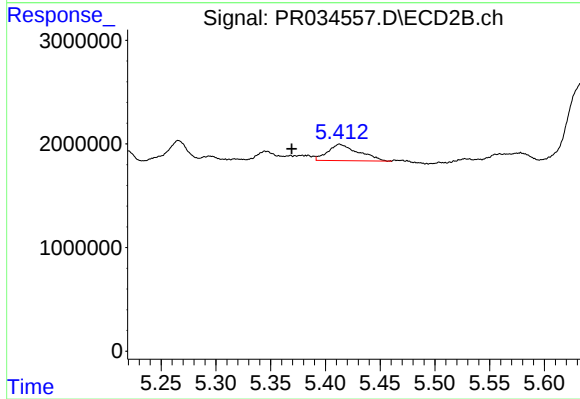
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 3056663
Conc: 20.33 ng/ml



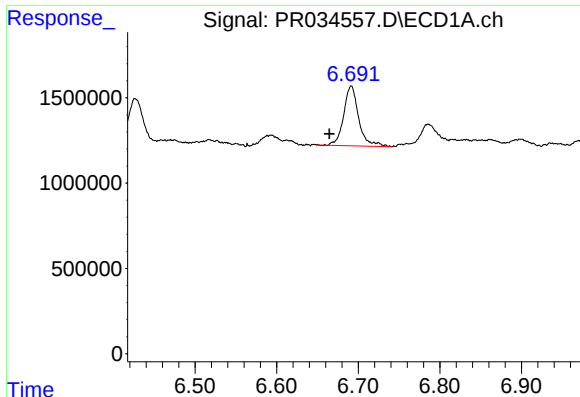
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 3060389
Conc: 37.61 ng/ml



#26 AR-1254-1

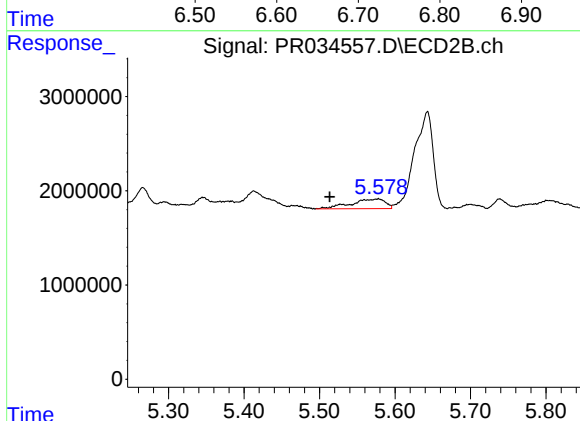
R.T.: 5.413 min
Delta R.T.: 0.044 min
Response: 3056663
Conc: 12.80 ng/ml



#27 AR-1254-2

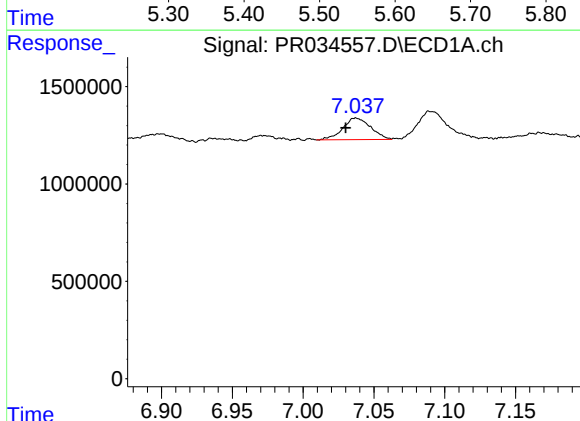
R.T.: 6.691 min
Delta R.T.: 0.027 min
Response: 4473487
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



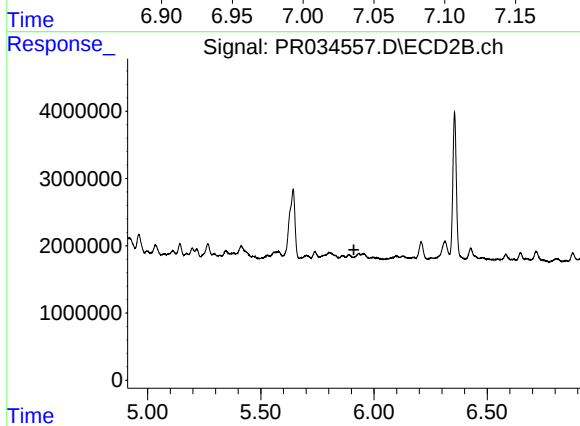
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: 0.064 min
Response: 3249792
Conc: 15.69 ng/ml



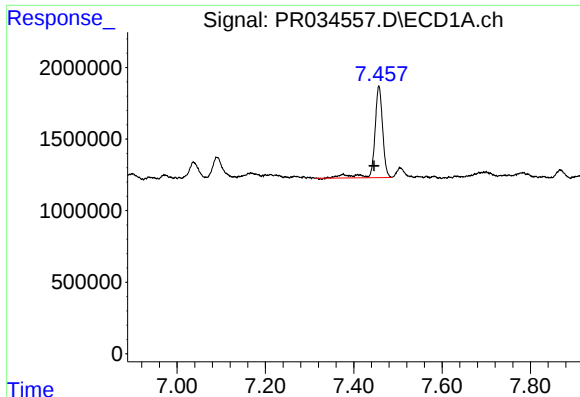
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 1517208
Conc: 11.00 ng/ml



#28 AR-1254-3

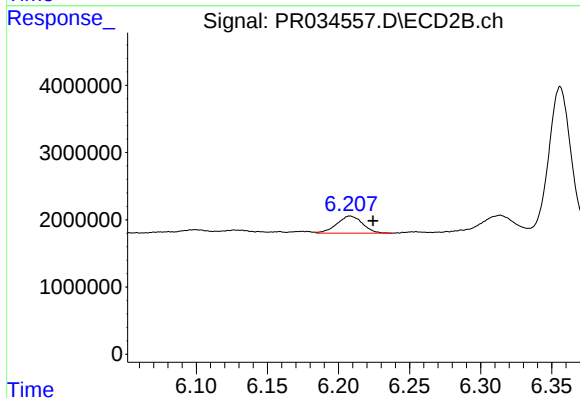
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

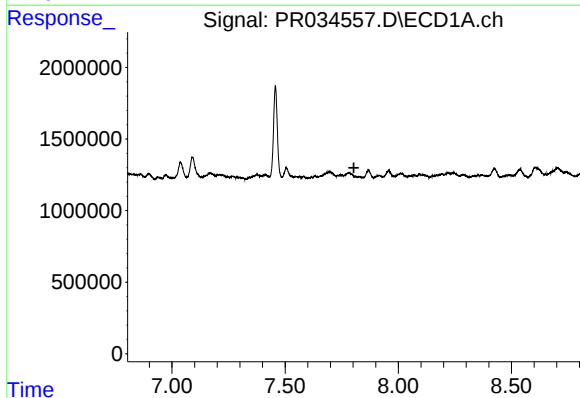
R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 8134069
Conc: 62.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



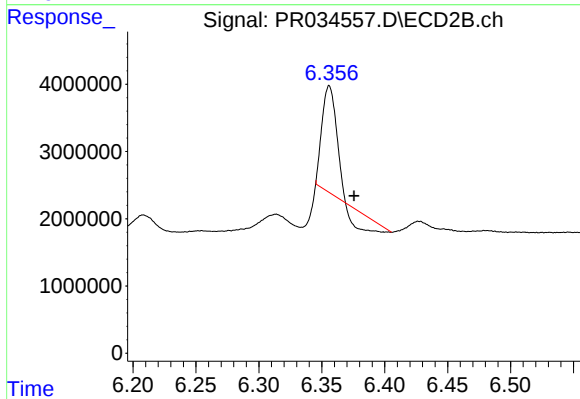
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 3181241
Conc: 10.50 ng/ml



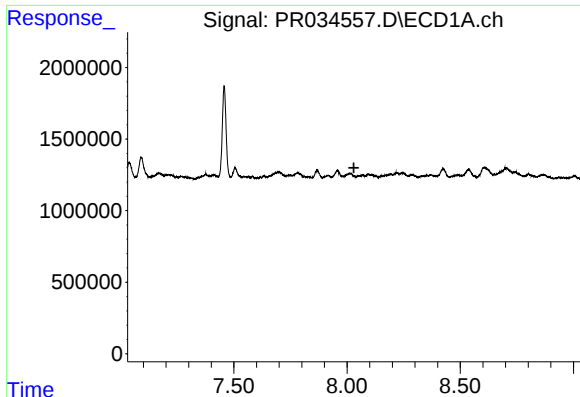
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

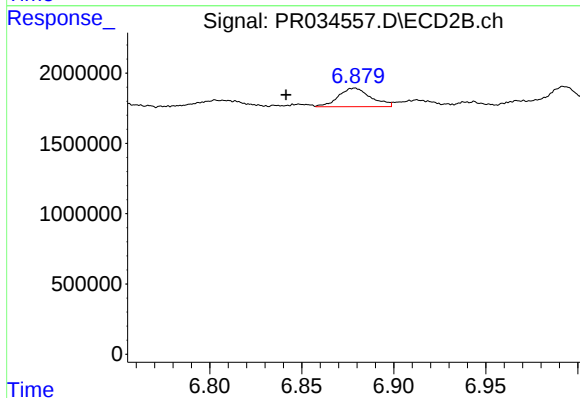
R.T.: 6.356 min
Delta R.T.: -0.020 min
Response: 9446289
Conc: 33.14 ng/ml



#34 AR-1260-4

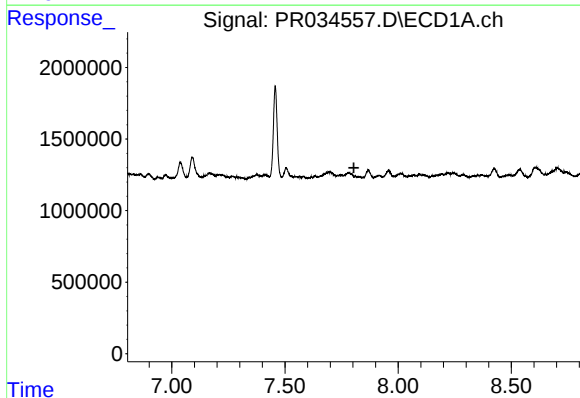
R.T.: 0.000 min
Exp R.T.: 8.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



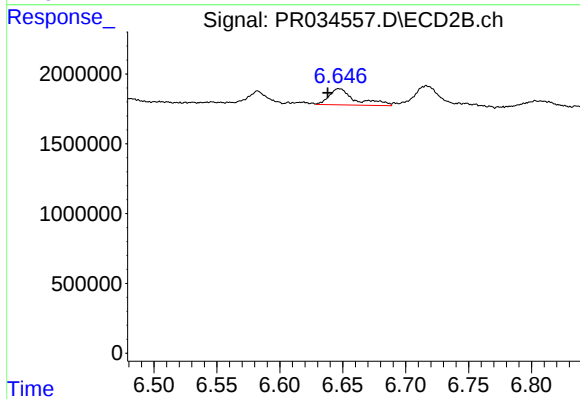
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: 0.037 min
Response: 1621285
Conc: 8.22 ng/ml



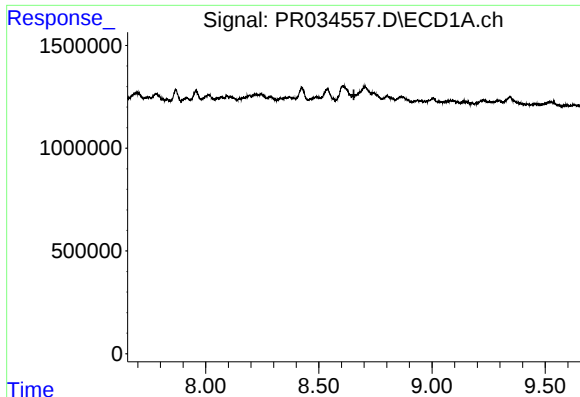
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.805 min
Response: 0
Conc: N.D.



#36 AR-1262-1

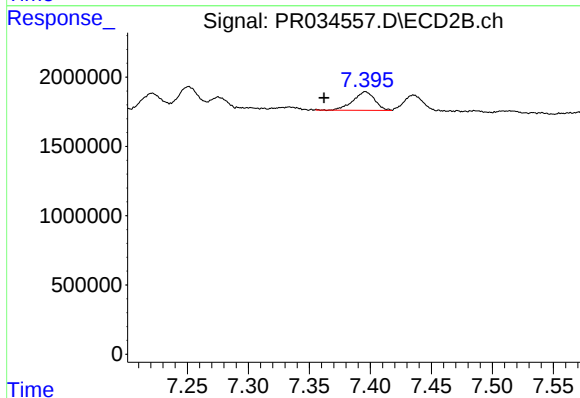
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 1681124
Conc: 13.56 ng/ml



#38 AR-1262-3

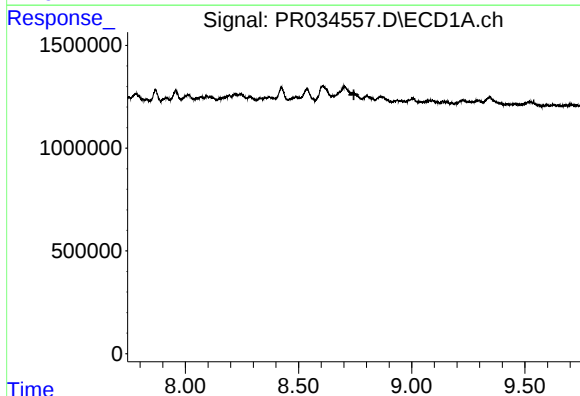
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



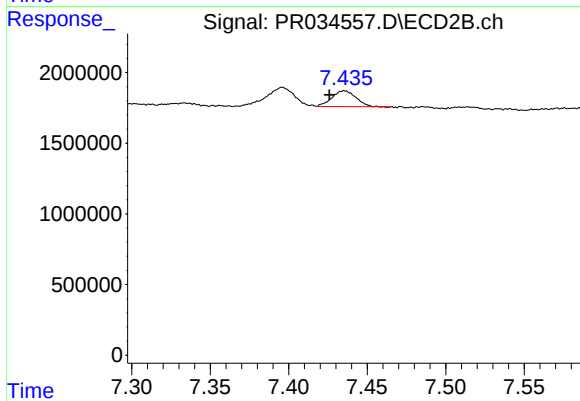
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: 0.034 min
Response: 1664864
Conc: 7.88 ng/ml



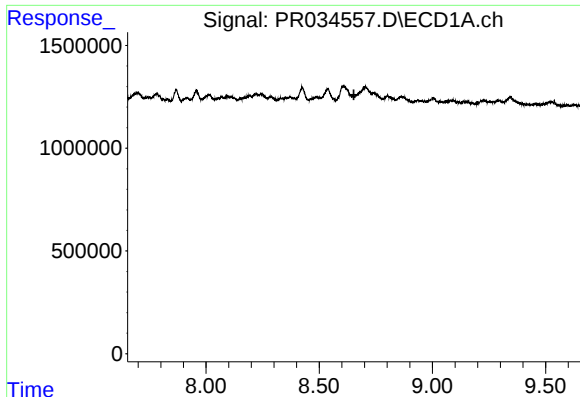
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

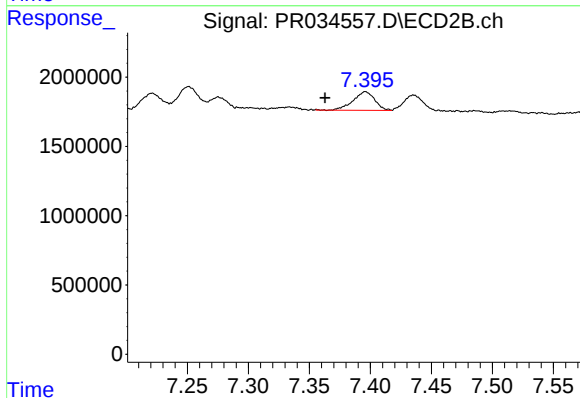
R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 1187142
Conc: 2.92 ng/ml



#41 AR-1268-1

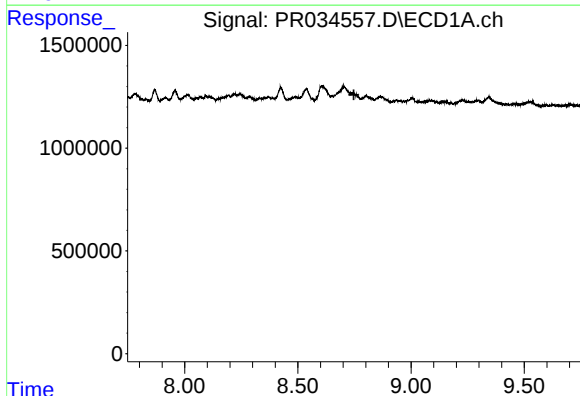
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



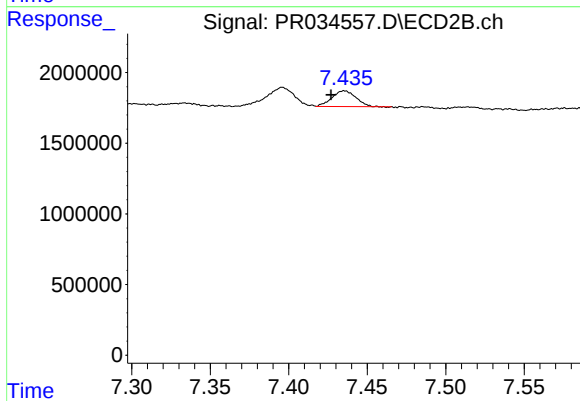
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: 0.033 min
Response: 1664864
Conc: 2.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.435 min
Delta R.T.: 0.009 min
Response: 1187142
Conc: 1.65 ng/ml