

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 02:05
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.592	31998186	62818928	19.879	20.056
2)	SA Decachlor...	10.092	8.555	35094680	30571878	19.930	19.864
Target Compounds							
3)	L1 AR-1016-1	0.000	4.673	0	55609	N.D.	0.547 #
4)	L1 AR-1016-2	0.000	4.673	0	55609	N.D.	0.384 #
6)	L1 AR-1016-4	0.000	4.899	0	2084871	N.D.	35.782 #
7)	L1 AR-1016-5	0.000	5.110	0	1450719	N.D.	18.987 #
9)	L2 AR-1221-2	0.000	3.888	0	840693	N.D.	29.441 #
12)	L3 AR-1232-2	0.000	4.673	0	55609	N.D.	0.865 #
14)	L3 AR-1232-4	0.000	4.940	0	606161	N.D.	20.576 #
15)	L3 AR-1232-5	5.795	5.110	1189155	1450719	76.064	44.054 #
16)	L4 AR-1242-1	0.000	4.673	0	55609	N.D.	0.671 #
17)	L4 AR-1242-2	0.000	4.673	0	55609	N.D.	0.476 #
19)	L4 AR-1242-4	0.000	4.940	0	606161	N.D.	10.355 #
20)	L4 AR-1242-5	0.000	5.460	0	5304207	N.D.	76.309 #
21)	L5 AR-1248-1	0.000	4.673	0	55609	N.D.	0.832 #
22)	L5 AR-1248-2	5.795	4.899	1189155	2084871	21.286	24.135
23)	L5 AR-1248-3	0.000	4.940	0	606161	N.D.	6.686 #
24)	L5 AR-1248-4	6.379f	5.110	1657931	1450719	20.959	13.764 #
25)	L5 AR-1248-5	0.000	5.500	0	1014172	N.D.	10.214 #
26)	L6 AR-1254-1	6.379	5.460	1657931	5304207	23.915	40.140 #
27)	L6 AR-1254-2	6.598	5.606	3505860	4312681	33.247	39.575
28)	L6 AR-1254-3	6.968	6.009	3922613	5798101	34.578	36.430
29)	L6 AR-1254-4	7.255	6.236	3332315	3569199	36.567	36.710
30)	L6 AR-1254-5	7.675	6.651	3231566	4369943	34.190	35.453
31)	L7 AR-1260-1	7.129	6.137	1892668	2763649	20.723	24.389
32)	L7 AR-1260-2	7.387	6.324	1865203	2389471	16.326	17.787
33)	L7 AR-1260-3	0.000	6.476	0	2066280	N.D.	17.153 #
34)	L7 AR-1260-4	7.968	6.948	2396826	247041	25.180	2.787 #
35)	L7 AR-1260-5	0.000	7.187	0	324999	N.D.	1.667 #
37)	L8 AR-1262-2	0.000	6.948	0	247041	N.D.	2.274 #
38)	L8 AR-1262-3	0.000	7.474	0	126668	N.D.	1.745 #
39)	L8 AR-1262-4	0.000	7.532	0	450505	N.D.	3.268 #
41)	L9 AR-1268-1	0.000	7.474	0	126668	N.D.	0.576 #
42)	L9 AR-1268-2	0.000	7.532	0	450505	N.D.	2.262 #
45)	L9 AR-1268-5	9.780f	8.307	3639449	179975	5.457	0.327 #

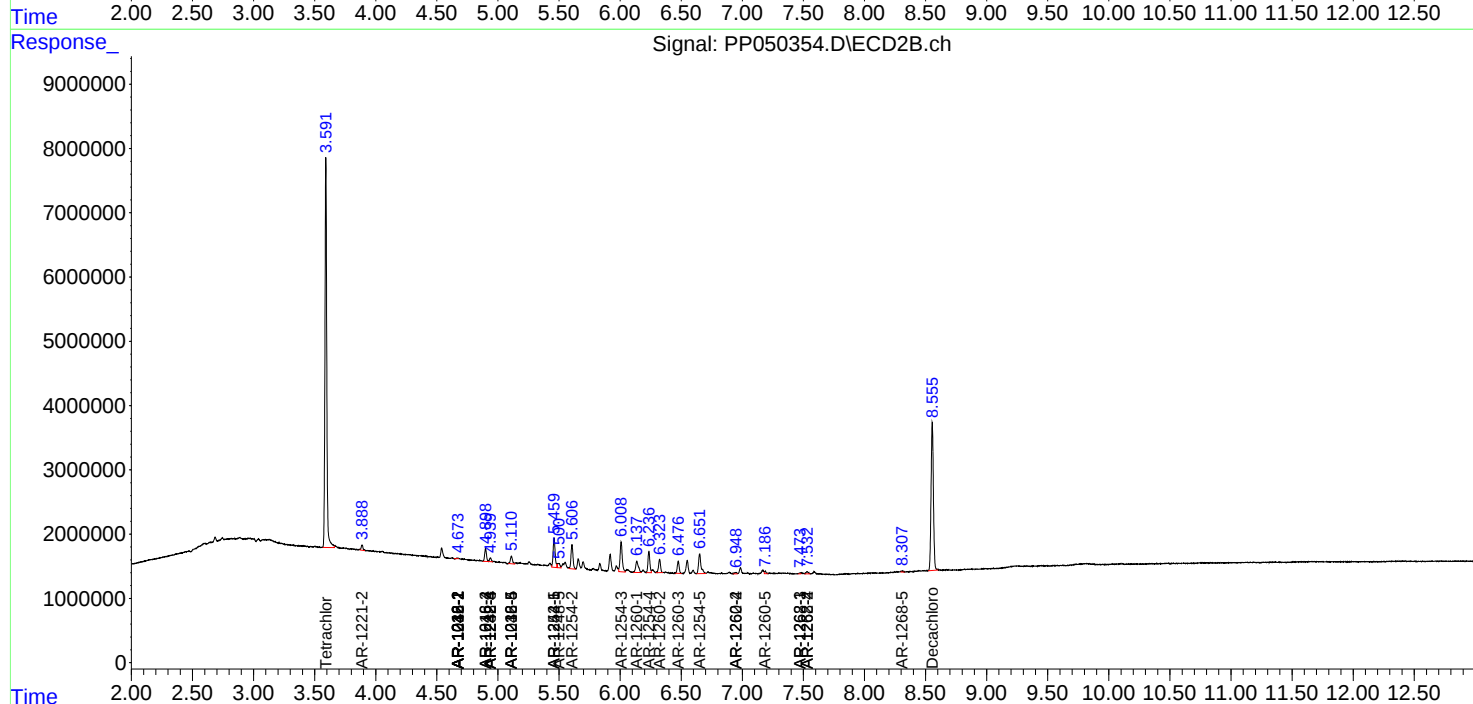
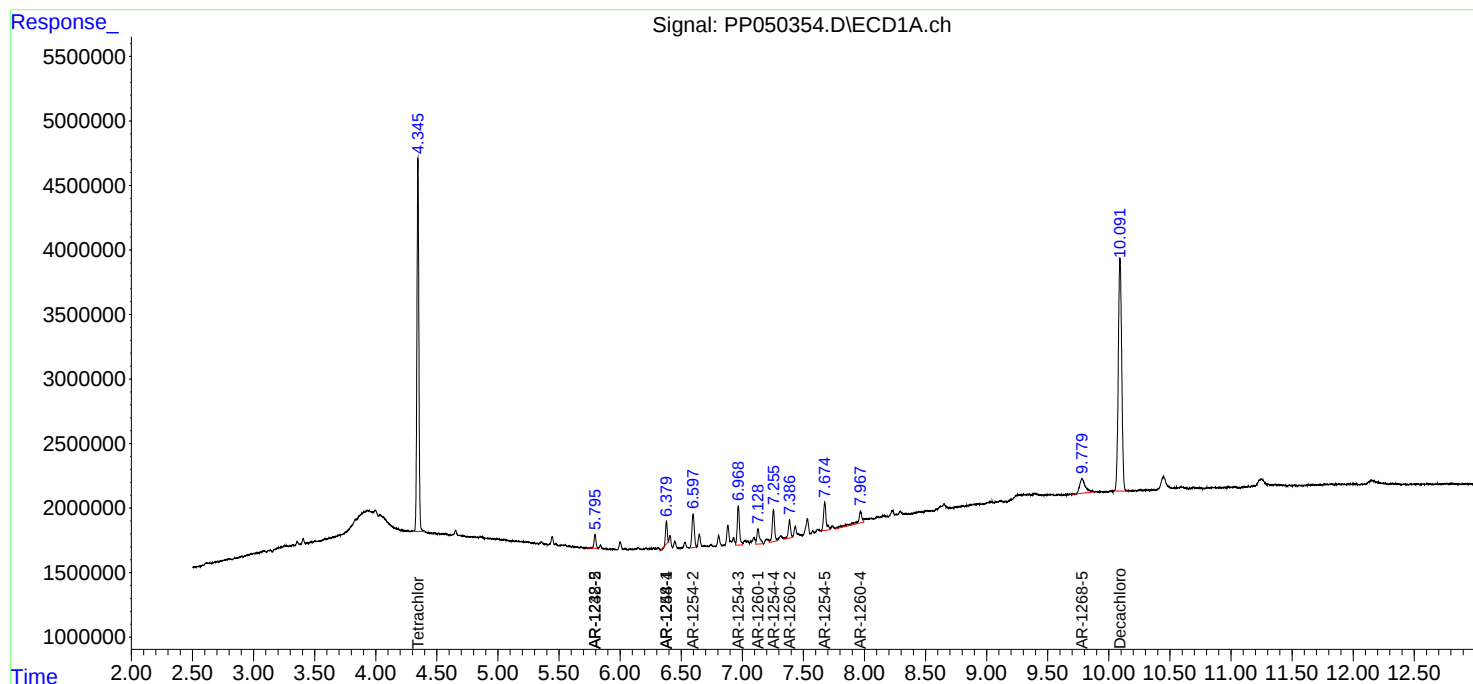
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

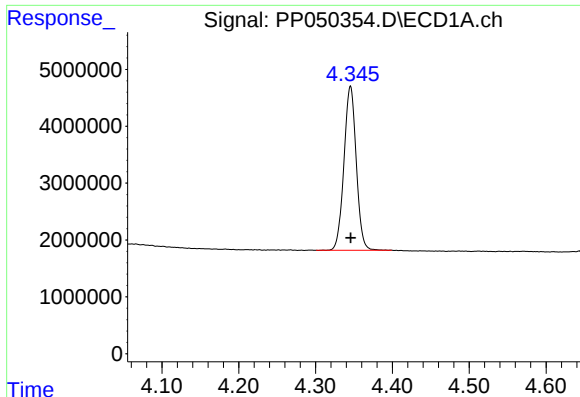
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QLast Update : Sun Aug 07 23:52:23 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

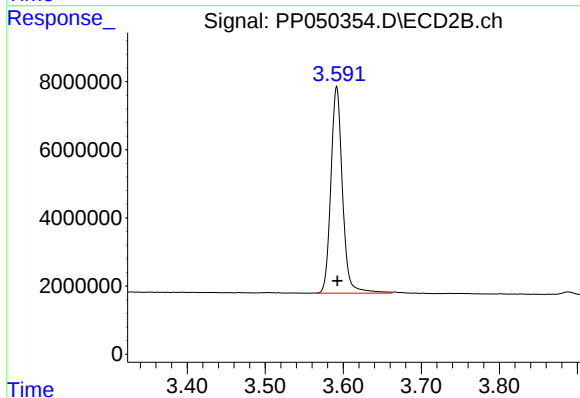




#1 Tetrachloro-m-xylene

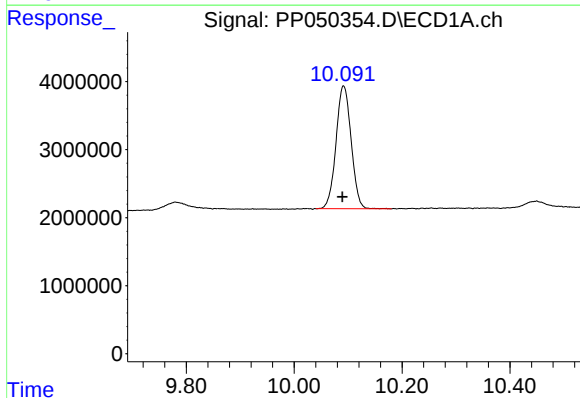
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 31998186
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



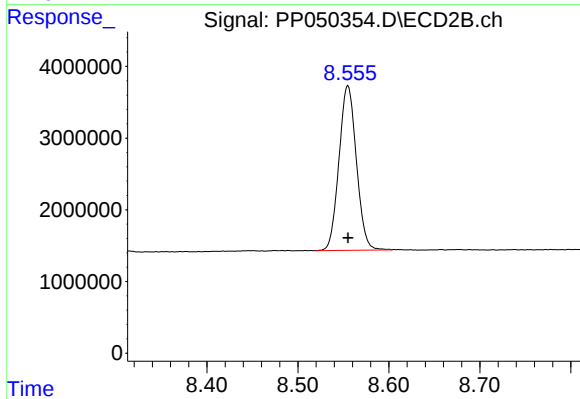
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 62818928
Conc: 20.06 ng/ml



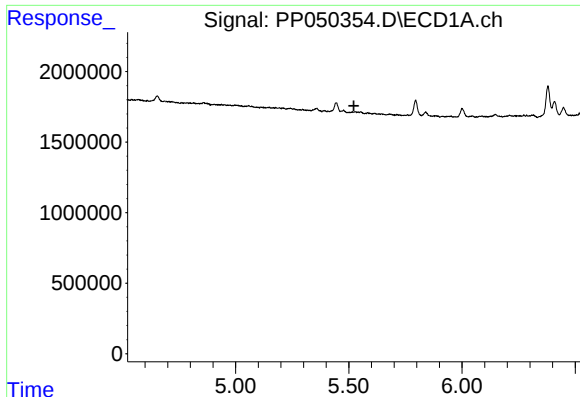
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 35094680
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

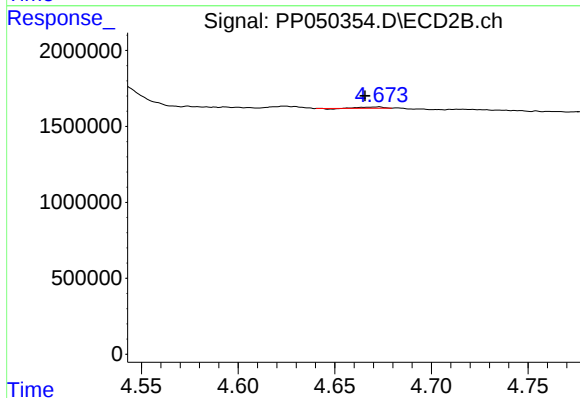
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 30571878
Conc: 19.86 ng/ml



#3 AR-1016-1

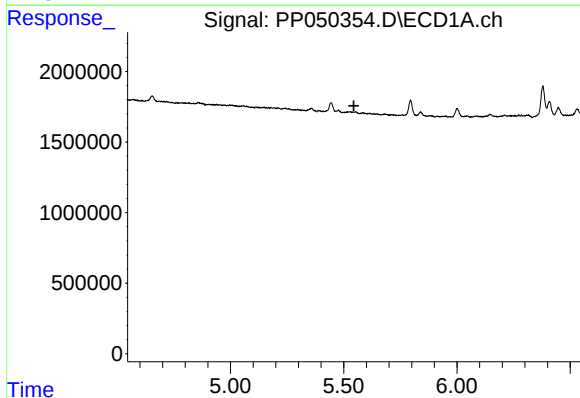
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



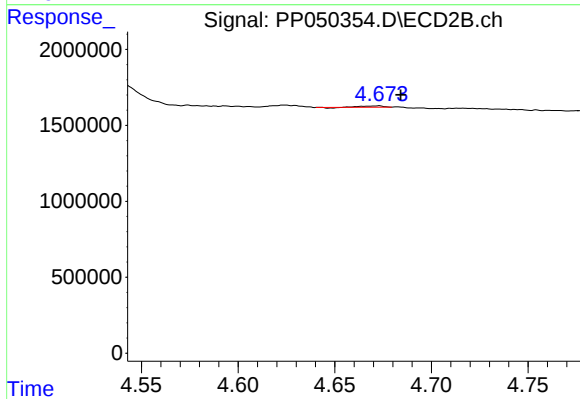
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 55609
Conc: 0.55 ng/ml



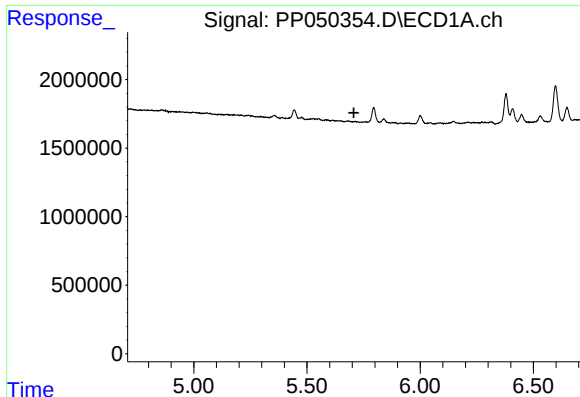
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

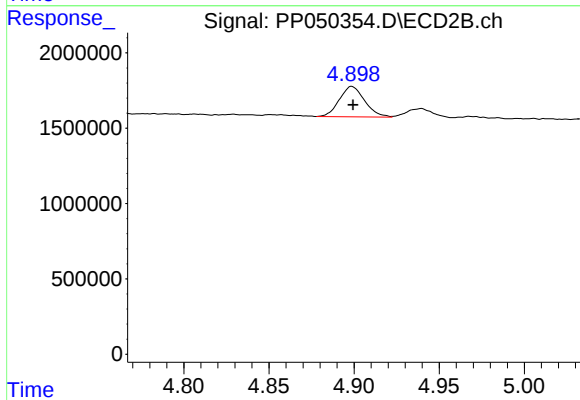
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 55609
Conc: 0.38 ng/ml



#6 AR-1016-4

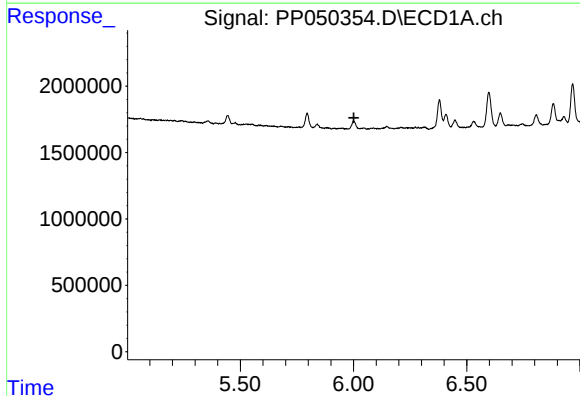
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



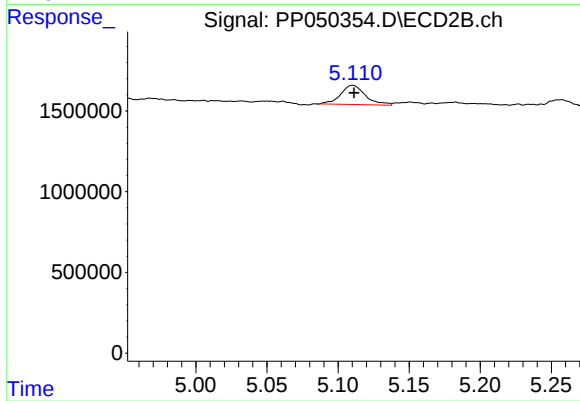
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2084871
Conc: 35.78 ng/ml



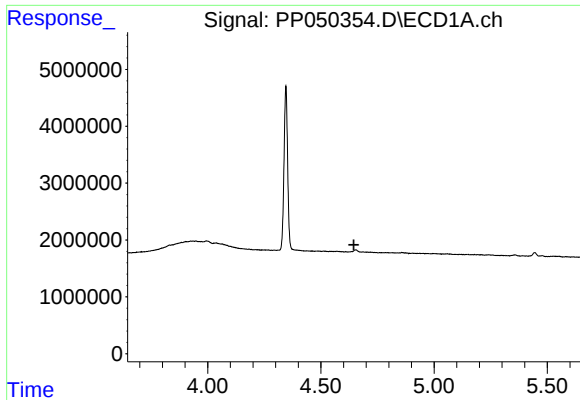
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

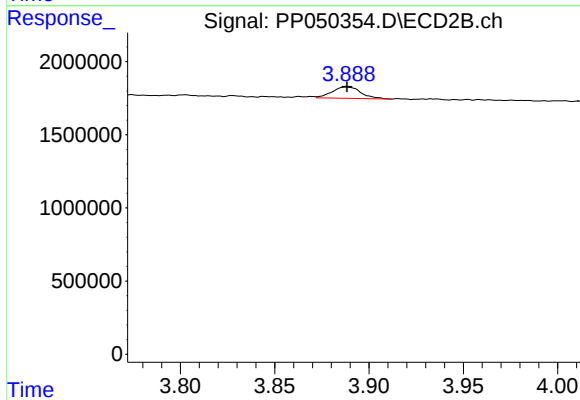
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1450719
Conc: 18.99 ng/ml



#9 AR-1221-2

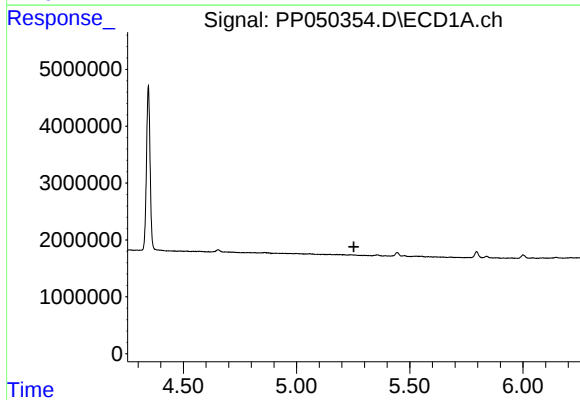
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



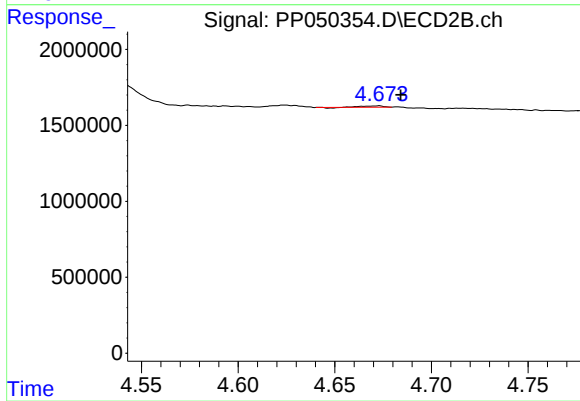
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 840693
Conc: 29.44 ng/ml



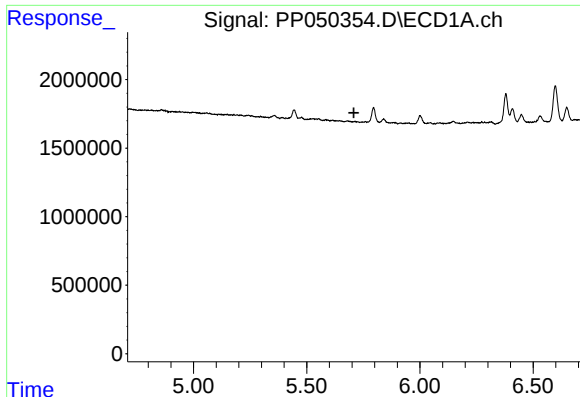
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

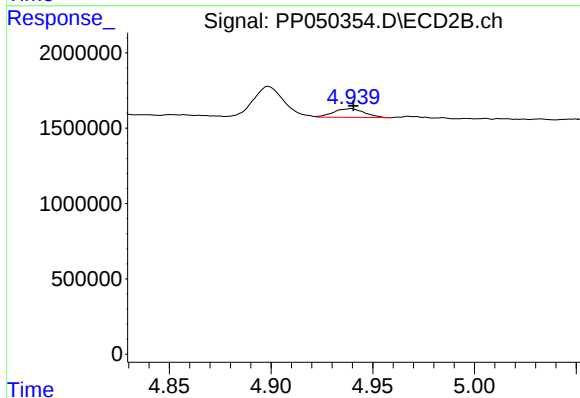
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 55609
Conc: 0.86 ng/ml



#14 AR-1232-4

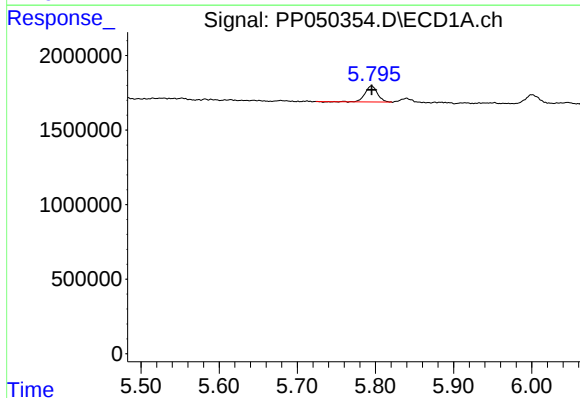
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



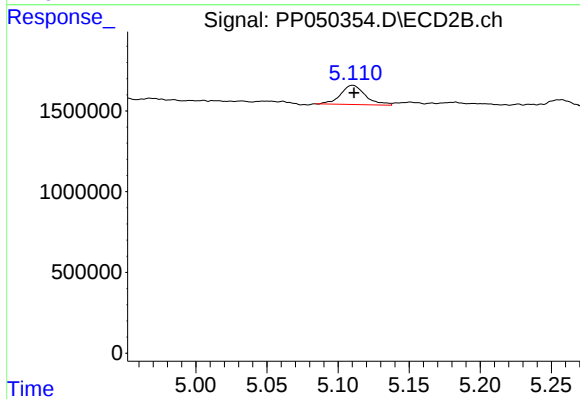
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 606161
Conc: 20.58 ng/ml



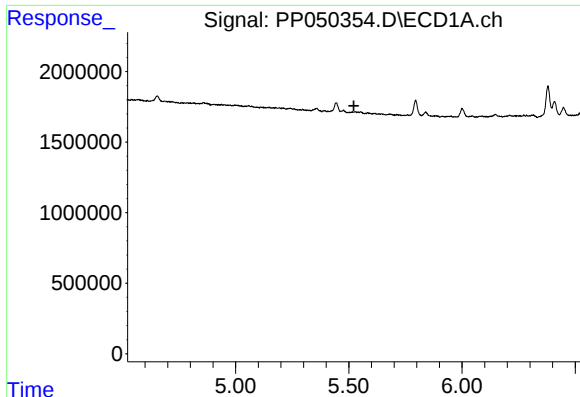
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1189155
Conc: 76.06 ng/ml



#15 AR-1232-5

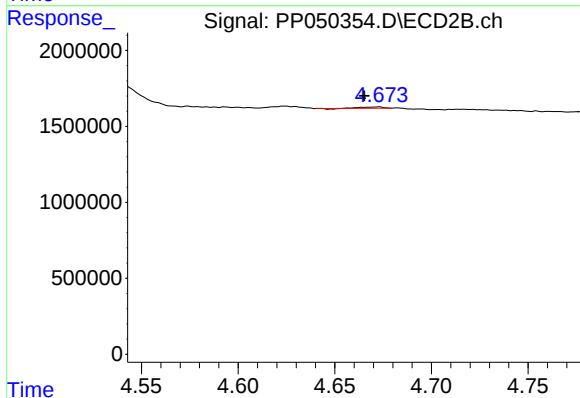
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1450719
Conc: 44.05 ng/ml



#16 AR-1242-1

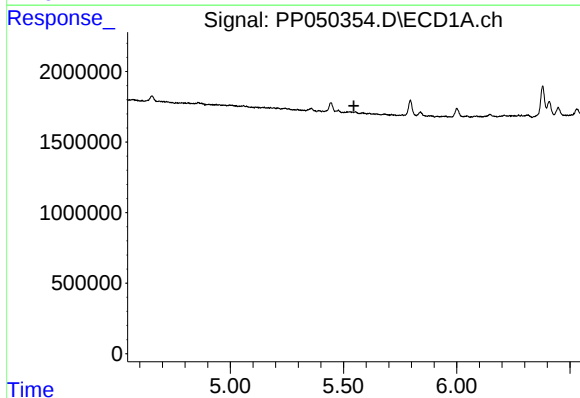
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



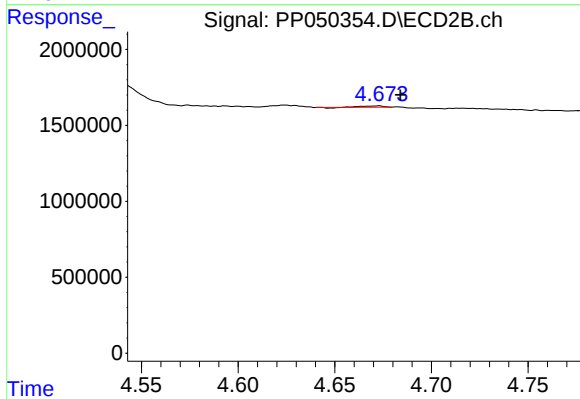
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 55609
Conc: 0.67 ng/ml



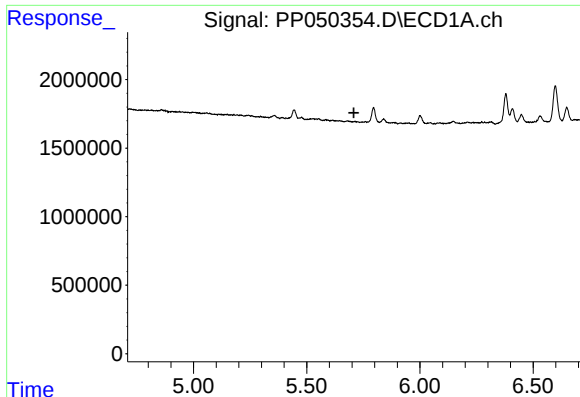
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

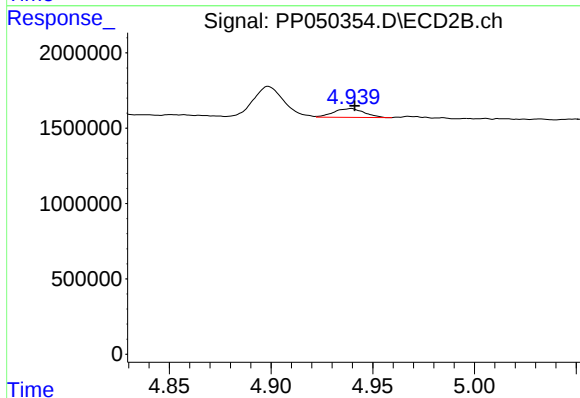
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 55609
Conc: 0.48 ng/ml



#19 AR-1242-4

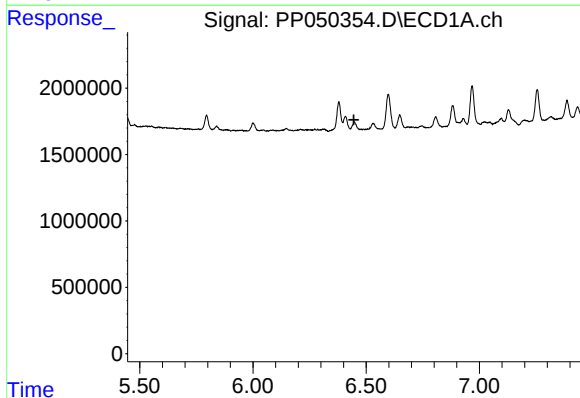
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



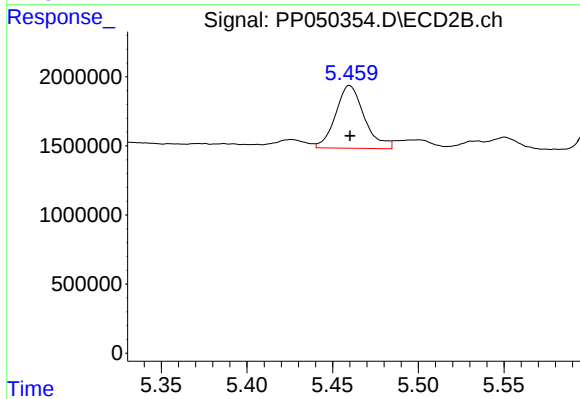
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 606161
Conc: 10.35 ng/ml



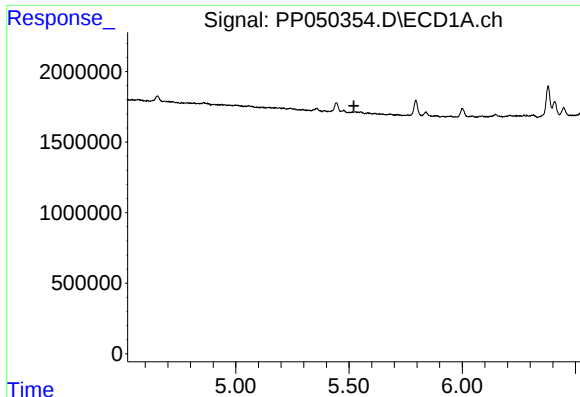
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

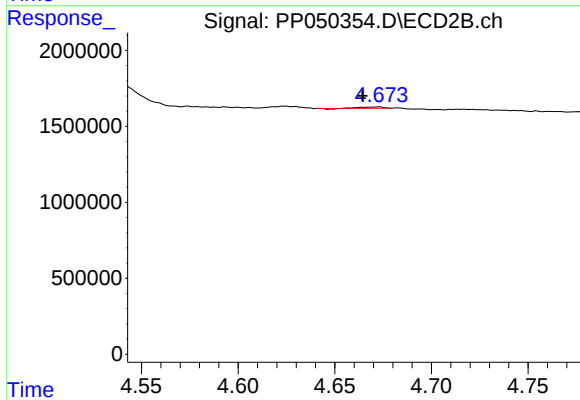
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5304207
Conc: 76.31 ng/ml



#21 AR-1248-1

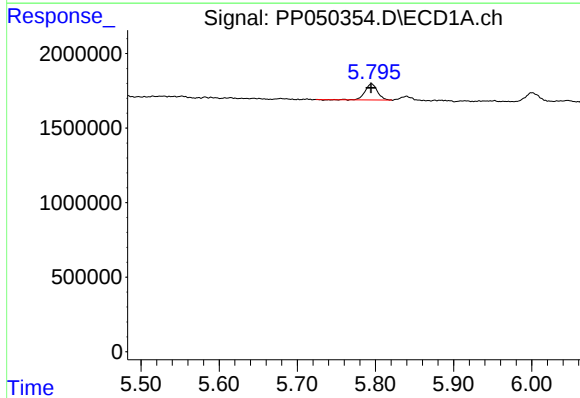
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



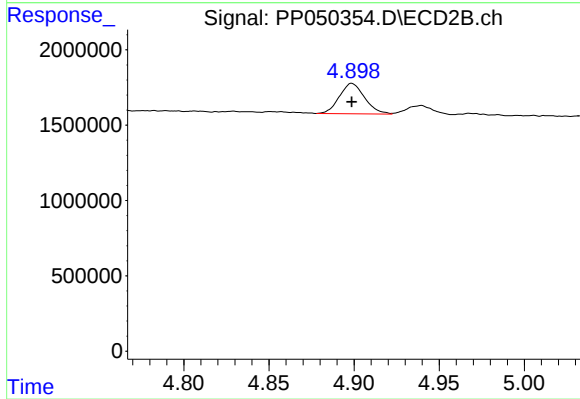
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 55609
Conc: 0.83 ng/ml



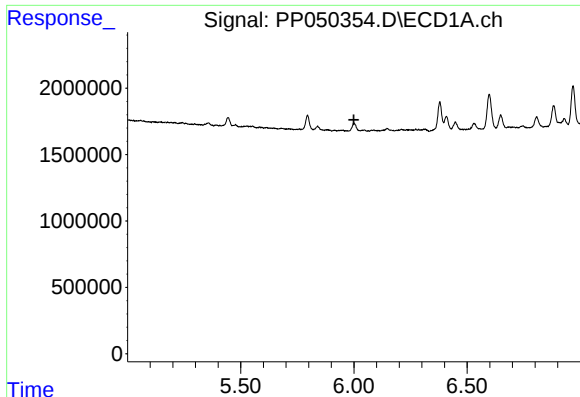
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1189155
Conc: 21.29 ng/ml



#22 AR-1248-2

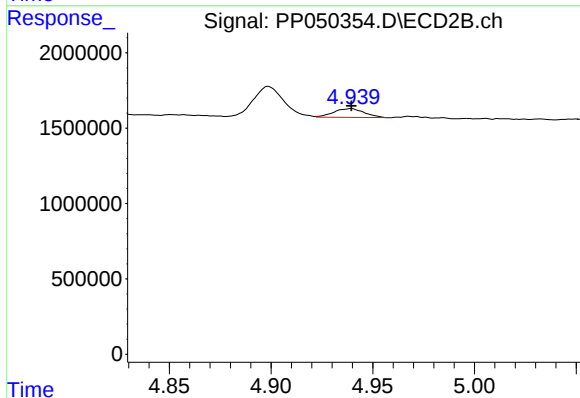
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2084871
Conc: 24.13 ng/ml



#23 AR-1248-3

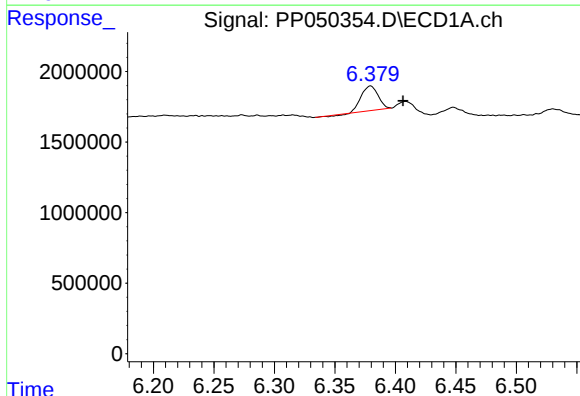
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



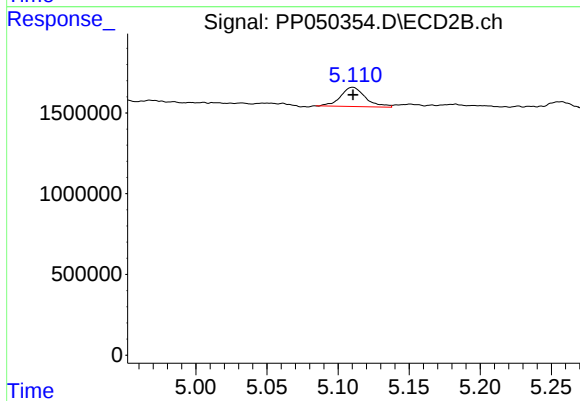
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 606161
Conc: 6.69 ng/ml



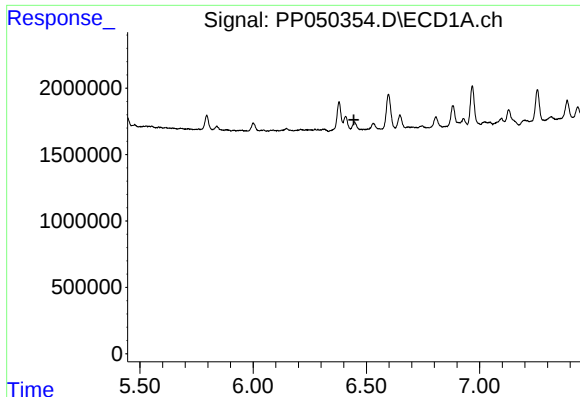
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.027 min
Response: 1657931
Conc: 20.96 ng/ml



#24 AR-1248-4

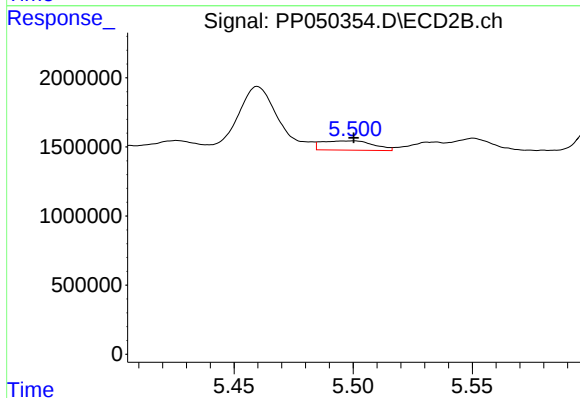
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1450719
Conc: 13.76 ng/ml



#25 AR-1248-5

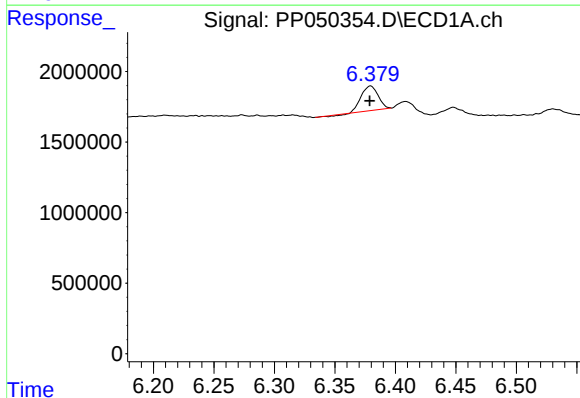
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



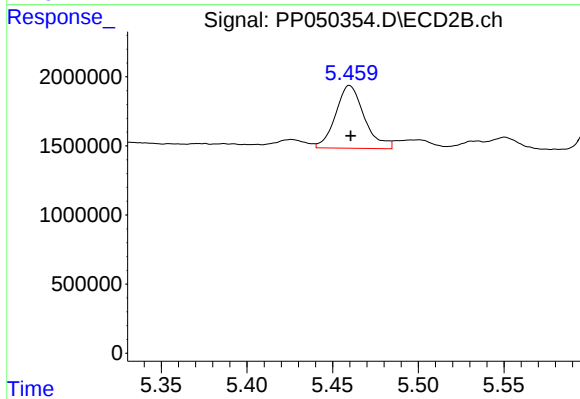
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1014172
Conc: 10.21 ng/ml



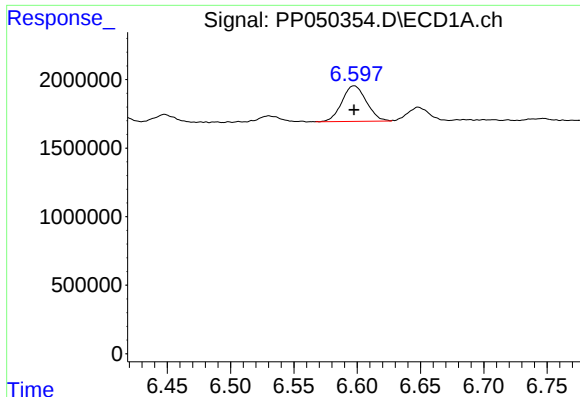
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1657931
Conc: 23.92 ng/ml



#26 AR-1254-1

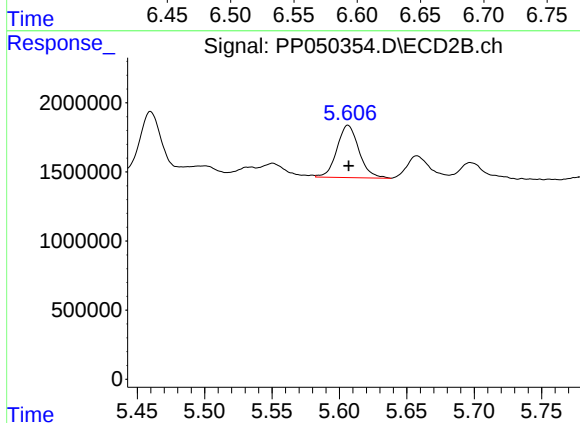
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5304207
Conc: 40.14 ng/ml



#27 AR-1254-2

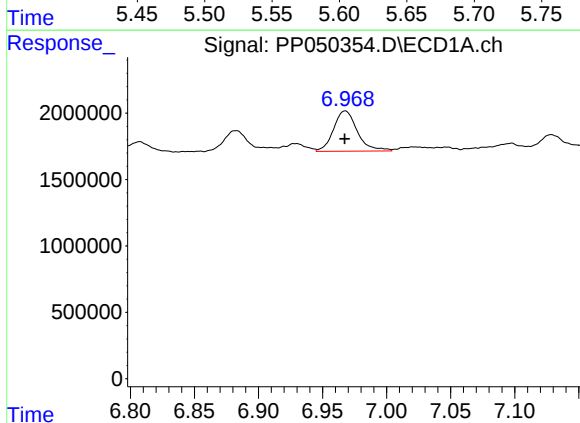
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 3505860
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



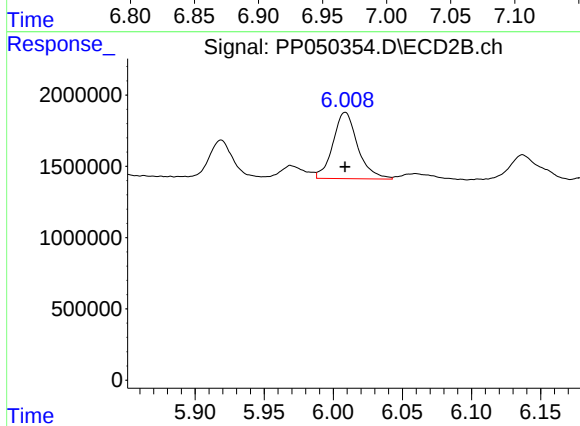
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 4312681
Conc: 39.58 ng/ml



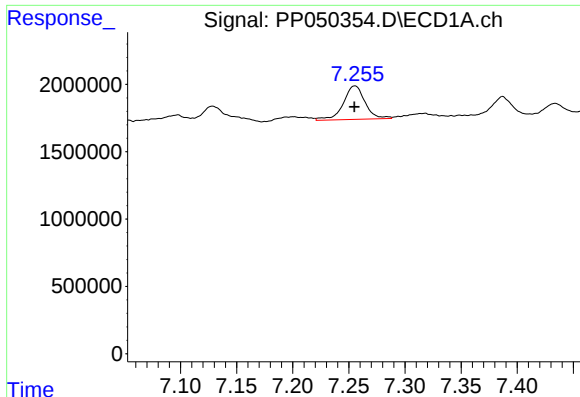
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3922613
Conc: 34.58 ng/ml



#28 AR-1254-3

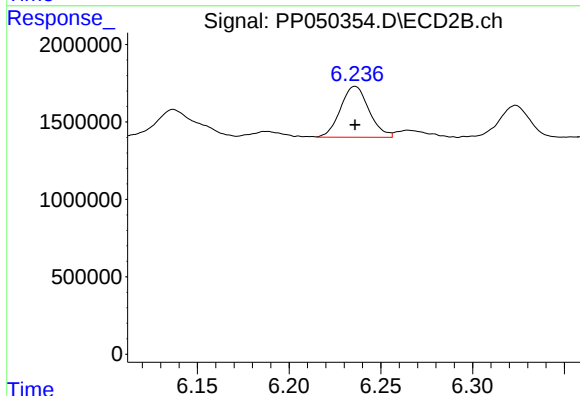
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 5798101
Conc: 36.43 ng/ml



#29 AR-1254-4

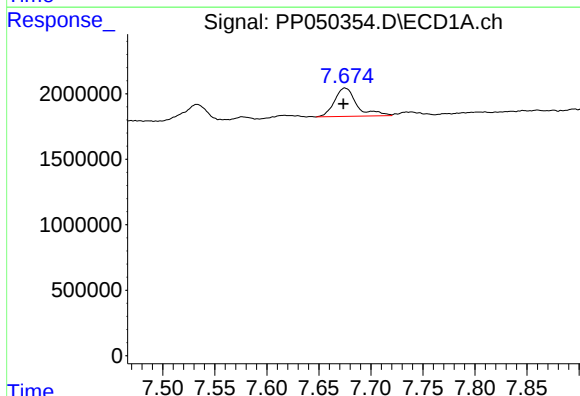
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 3332315
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



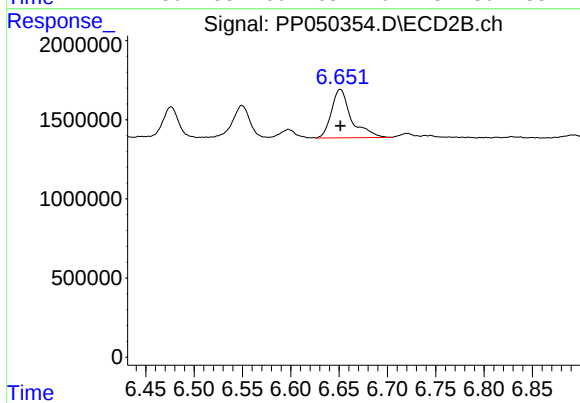
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 3569199
Conc: 36.71 ng/ml



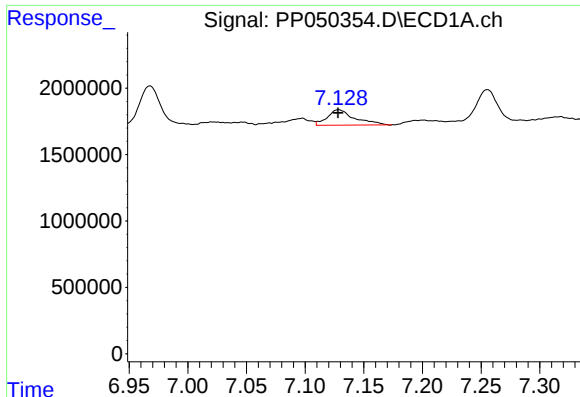
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 3231566
Conc: 34.19 ng/ml



#30 AR-1254-5

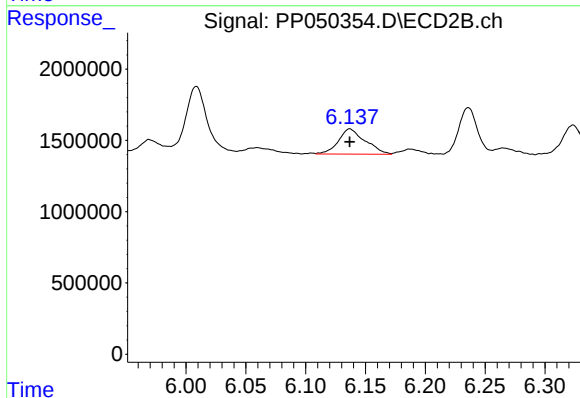
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 4369943
Conc: 35.45 ng/ml



#31 AR-1260-1

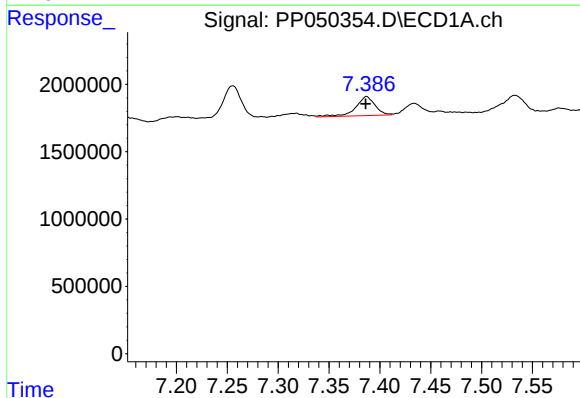
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1892668
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



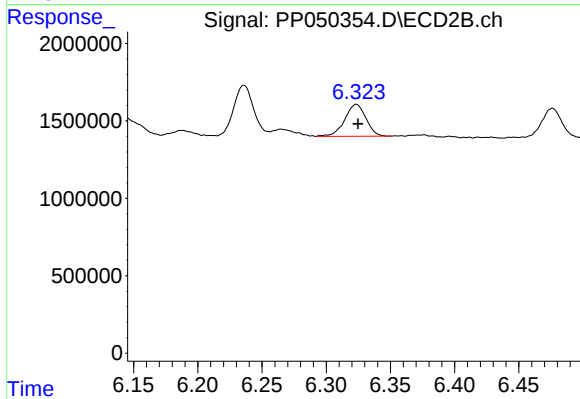
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2763649
Conc: 24.39 ng/ml



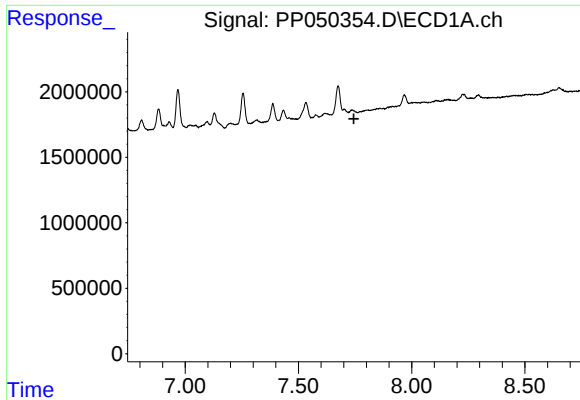
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1865203
Conc: 16.33 ng/ml



#32 AR-1260-2

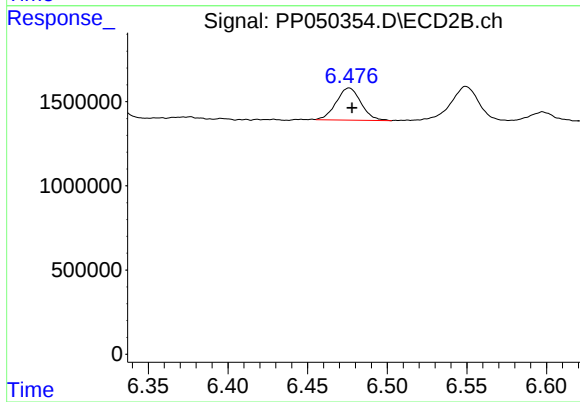
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 2389471
Conc: 17.79 ng/ml



#33 AR-1260-3

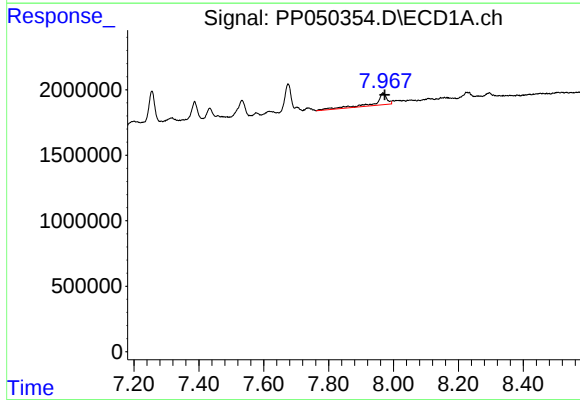
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



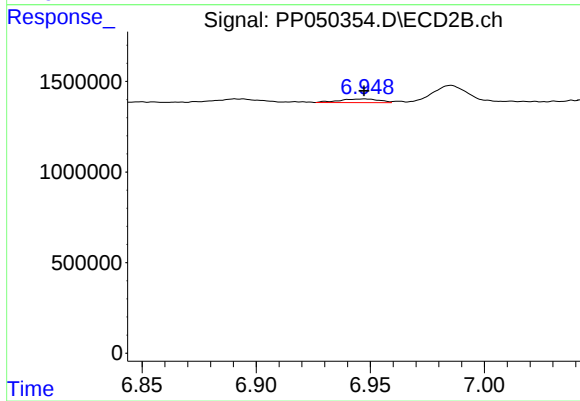
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 2066280
Conc: 17.15 ng/ml



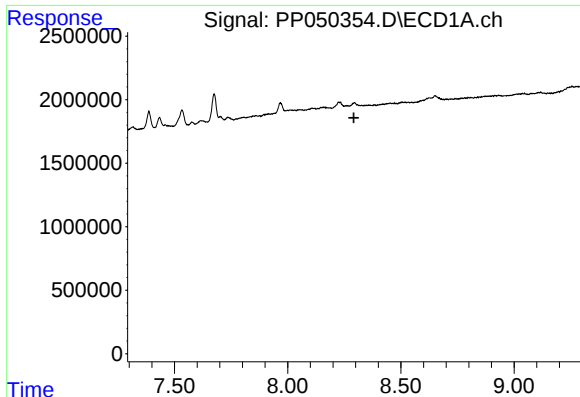
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 2396826
Conc: 25.18 ng/ml



#34 AR-1260-4

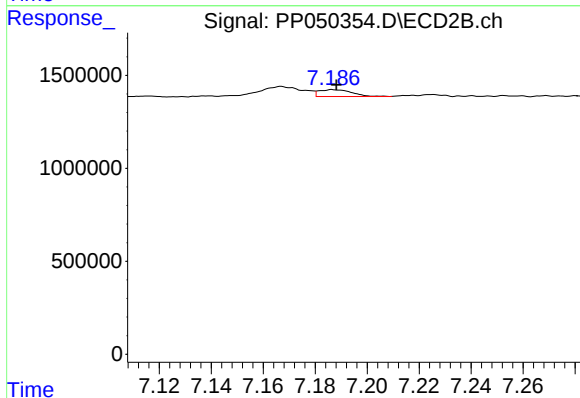
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 247041
Conc: 2.79 ng/ml



#35 AR-1260-5

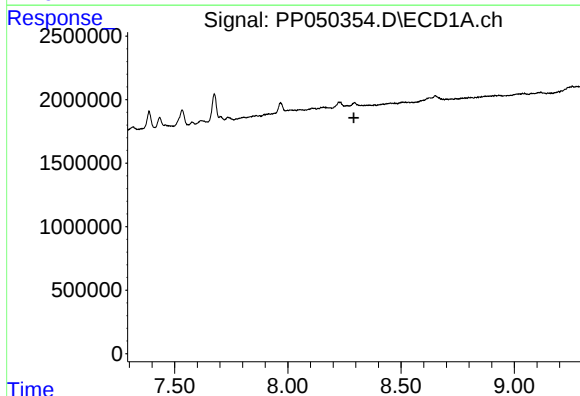
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



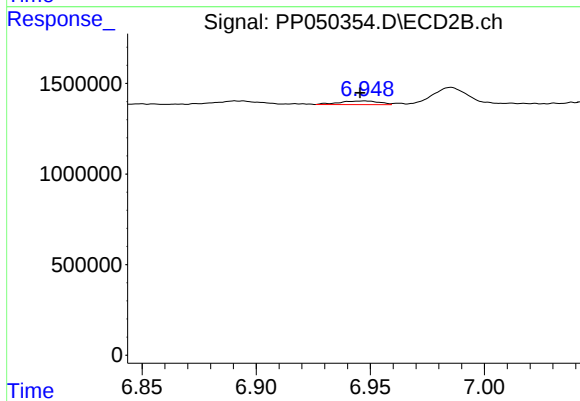
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 324999
Conc: 1.67 ng/ml



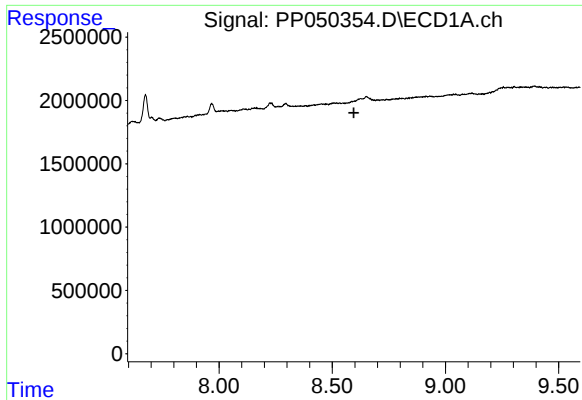
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

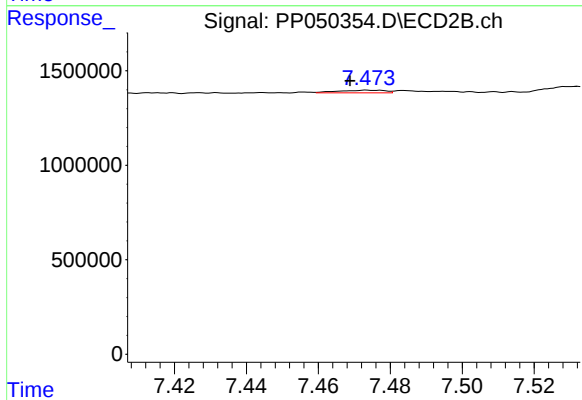
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 247041
Conc: 2.27 ng/ml



#38 AR-1262-3

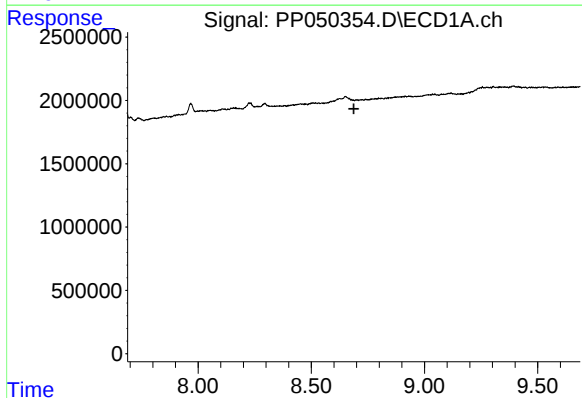
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



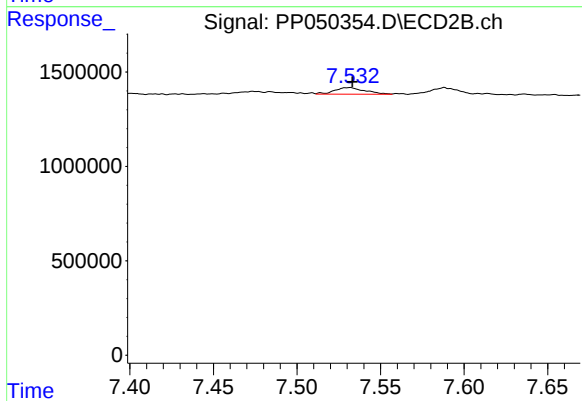
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 126668
Conc: 1.75 ng/ml



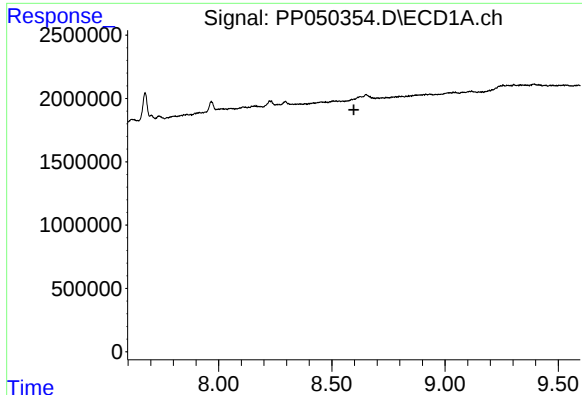
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

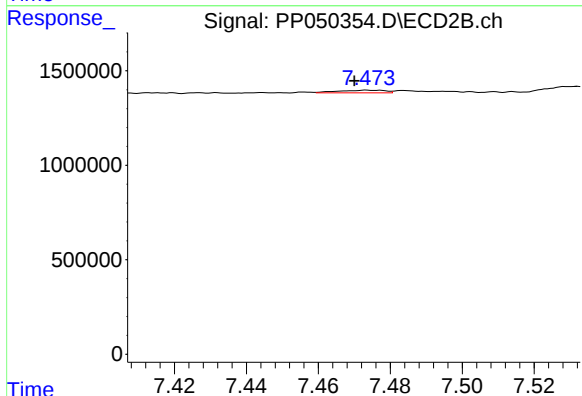
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 450505
Conc: 3.27 ng/ml



#41 AR-1268-1

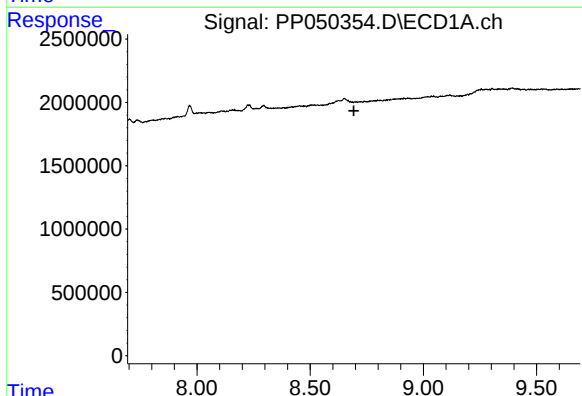
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



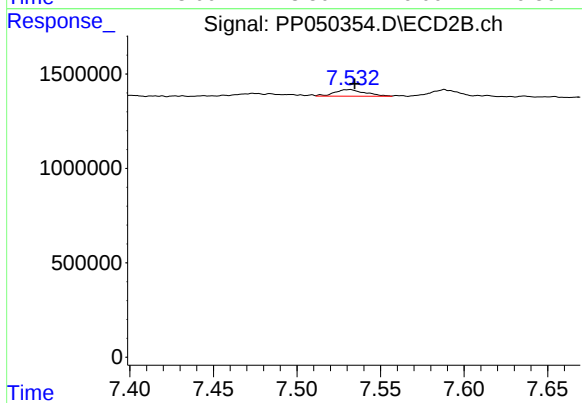
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 126668
Conc: 0.58 ng/ml



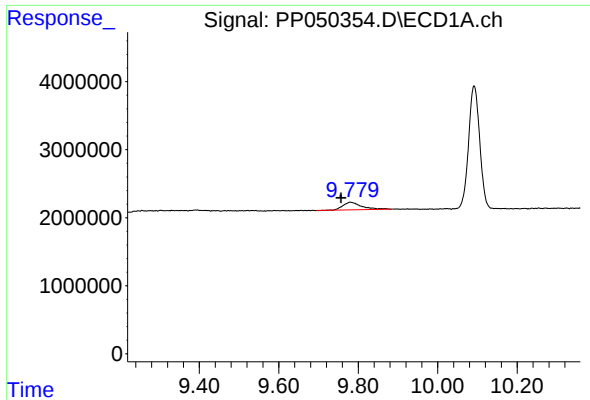
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

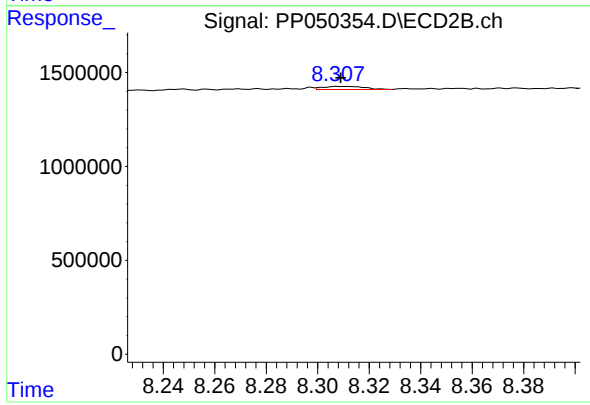
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 450505
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3639449
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 179975
Conc: 0.33 ng/ml