

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 11:21
 Operator : SM/SJ
 Sample : K1036-20RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-V

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:31:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.174	3.209	31305821	4983474	23.926	22.209
2)	SA Decachlor...	9.633	7.853	14676909	5451548	18.524	21.207
Target Compounds							
4)	L1 AR-1016-2	5.337	0.000	49270	0	0.876	N.D. #
6)	L1 AR-1016-4	0.000	4.469	0	139931	N.D.	25.753 #
7)	L1 AR-1016-5	0.000	4.650	0	6085608	N.D.	833.390 #
8)	L2 AR-1221-1	4.368	3.358	301514	447826	25.360	192.404 #
9)	L2 AR-1221-2	4.476	0.000	1312354	0	151.943	N.D. #
10)	L2 AR-1221-3	4.586	0.000	413562	0	14.794	N.D. #
11)	L3 AR-1232-1	4.586	0.000	413562	0	18.189	N.D. #
13)	L3 AR-1232-3	5.337	0.000	49270	0	2.116	N.D. #
14)	L3 AR-1232-4	0.000	4.469	0	139931	N.D.	52.890 #
15)	L3 AR-1232-5	0.000	4.650	0	6085608	N.D.	2135.644 #
16)	L4 AR-1242-1	5.332	0.000	24401	0	0.810	N.D. #
17)	L4 AR-1242-2	5.337	0.000	49270	0	1.112	N.D. #
19)	L4 AR-1242-4	0.000	4.469	0	139931	N.D.	25.474 #
20)	L4 AR-1242-5	6.227	4.953	381883	9739043	17.453	1278.304 #
21)	L5 AR-1248-1	5.332	0.000	24401	0	1.078	N.D. #
22)	L5 AR-1248-2	0.000	4.469	0	139931	N.D.	18.681 #
23)	L5 AR-1248-3	0.000	4.469	0	139931	N.D.	17.819 #
24)	L5 AR-1248-4	6.227	4.650	381883	6085608	10.222	644.803 #
25)	L5 AR-1248-5	6.227	4.953	381883	9739043	10.718	970.755 #
26)	L6 AR-1254-1	6.161	4.953	47041058	9739043	1227.437	594.053 #
27)	L6 AR-1254-2	6.369	0.000	478325	0	8.066	N.D. #
28)	L6 AR-1254-3	6.760	5.412	21712247	36724	352.066	1.628 #
29)	L6 AR-1254-4	7.052	5.740	344349	5979811	7.494	394.489 #
30)	L6 AR-1254-5	7.452	6.058	3616498	179647	79.678	8.974 #
32)	L7 AR-1260-2	7.146	5.740	398778	5979811	7.180	312.463 #
33)	L7 AR-1260-3	7.490	5.895	1036627	140972	29.605	8.150 #
34)	L7 AR-1260-4	0.000	6.306	0	258376	N.D.	22.336 #
35)	L7 AR-1260-5	7.988	6.578	315604	338881	4.089	11.764 #
36)	L8 AR-1262-1	7.490	6.096	1036627	40268	18.602	2.058 #
37)	L8 AR-1262-2	7.988	6.578	315604	338881	3.382	10.205 #
38)	L8 AR-1262-3	0.000	6.832	0	3554736	N.D.	274.523 #
39)	L8 AR-1262-4	0.000	6.905	0	112998	N.D.	4.654 #
41)	L9 AR-1268-1	0.000	6.832	0	3554736	N.D.	81.819 #
42)	L9 AR-1268-2	0.000	6.905	0	112998	N.D.	2.748 #
45)	L9 AR-1268-5	9.426	0.000	818228	0	2.471	N.D. #

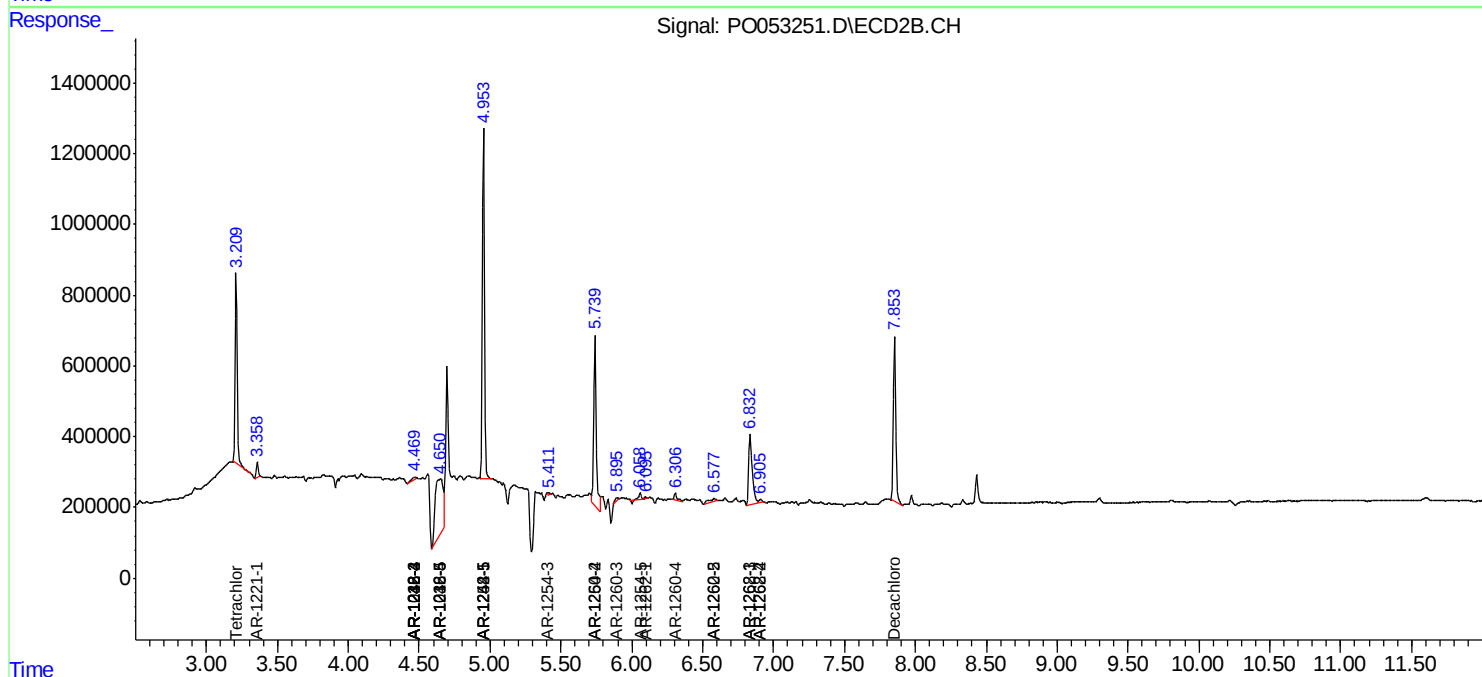
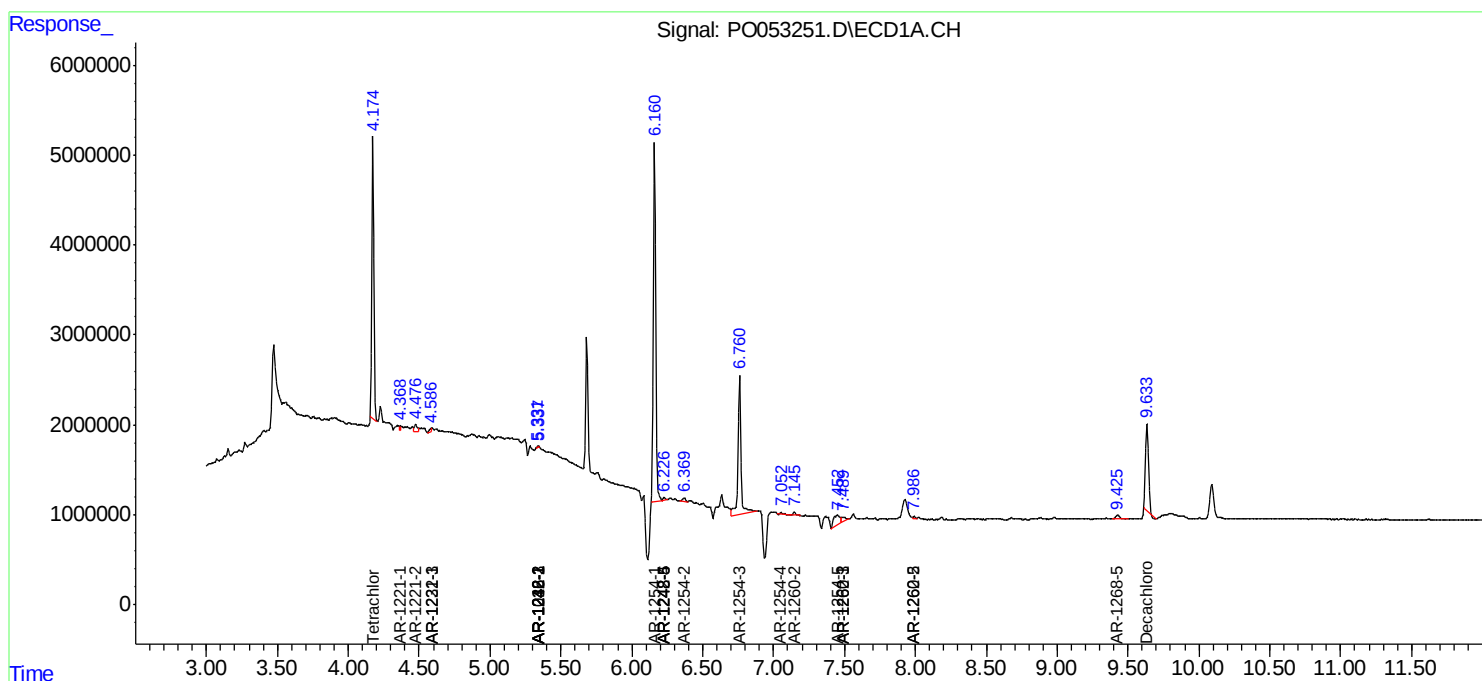
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

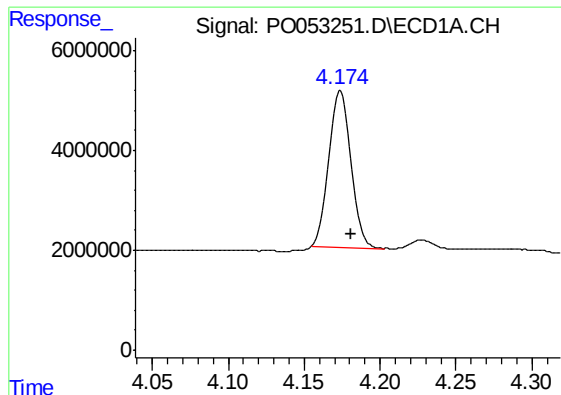
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 11:21
Operator : SM/SJ
Sample : K1036-20RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13-V

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:31:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

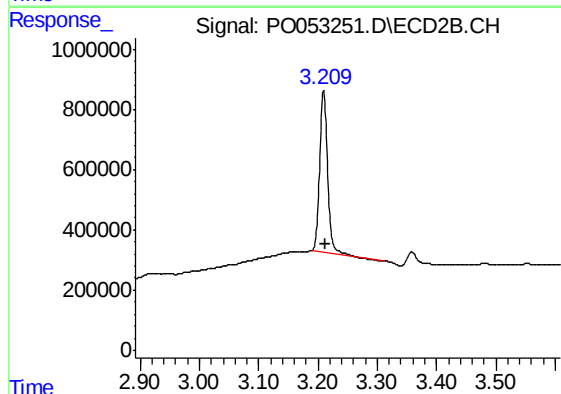




#1 Tetrachloro-m-xylene

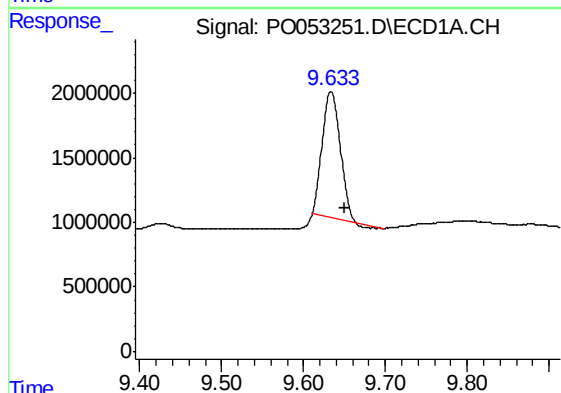
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 31305821
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



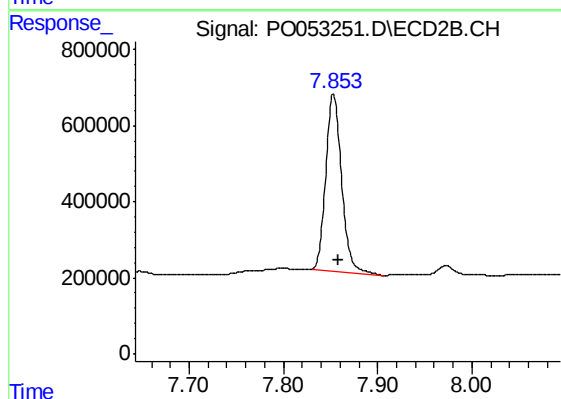
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.004 min
Response: 4983474
Conc: 22.21 ng/ml



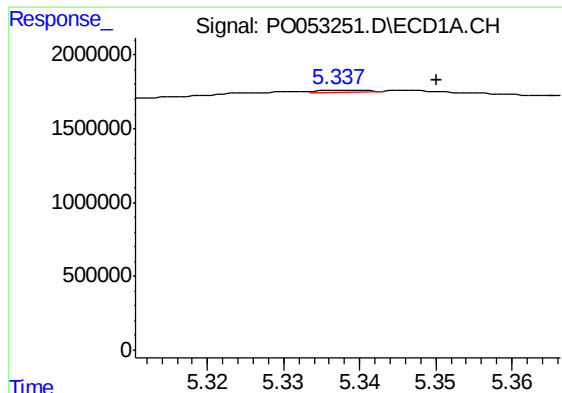
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.017 min
Response: 14676909
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

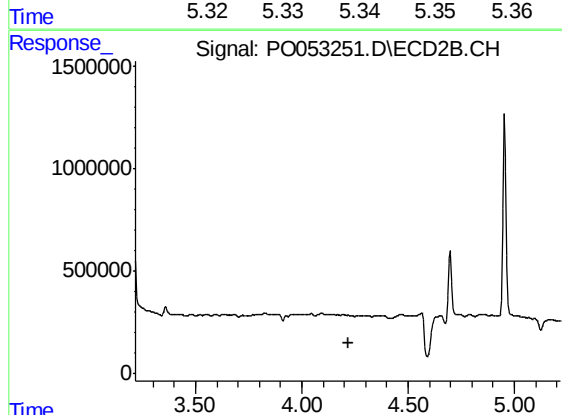
R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 5451548
Conc: 21.21 ng/ml



#4 AR-1016-2

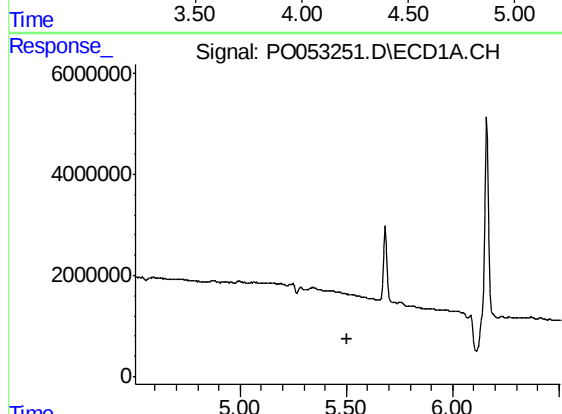
R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 49270
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



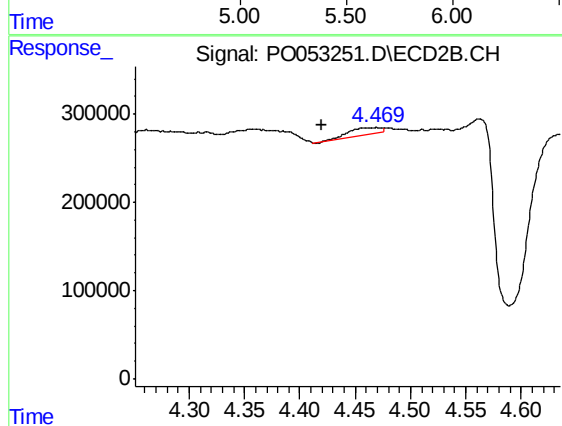
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



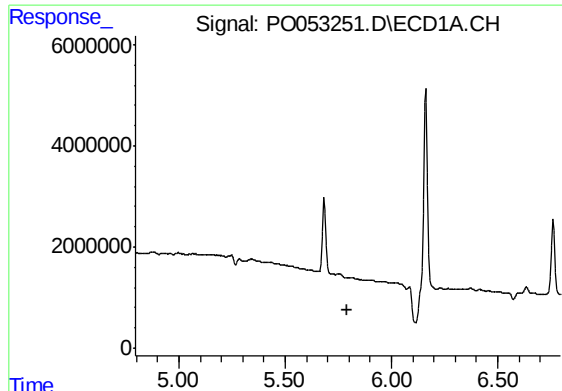
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

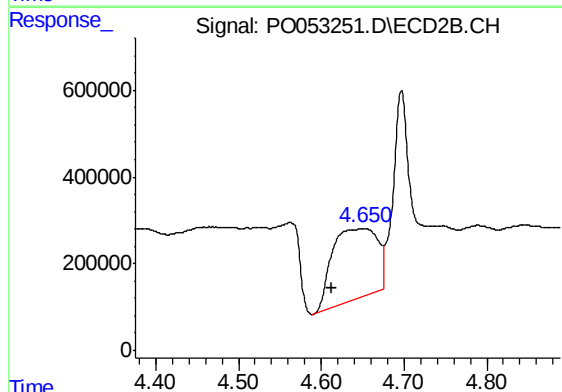
R.T.: 4.469 min
Delta R.T.: 0.050 min
Response: 139931
Conc: 25.75 ng/ml



#7 AR-1016-5

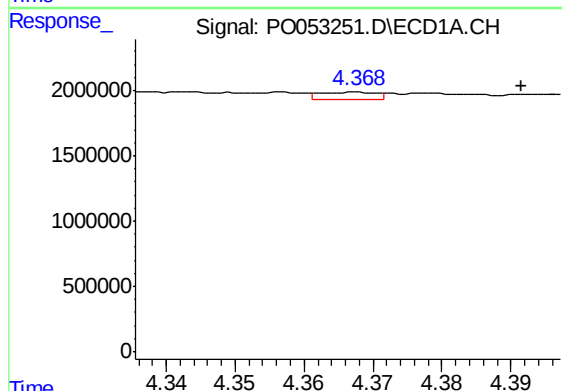
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



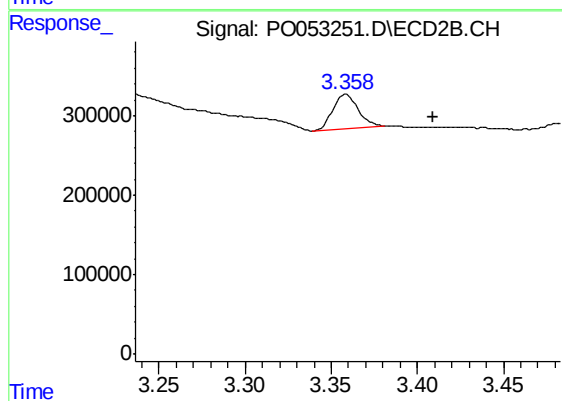
#7 AR-1016-5

R.T.: 4.650 min
Delta R.T.: 0.038 min
Response: 6085608
Conc: 833.39 ng/ml



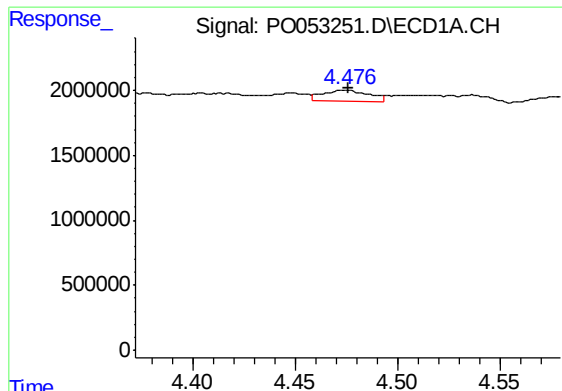
#8 AR-1221-1

R.T.: 4.368 min
Delta R.T.: -0.024 min
Response: 301514
Conc: 25.36 ng/ml



#8 AR-1221-1

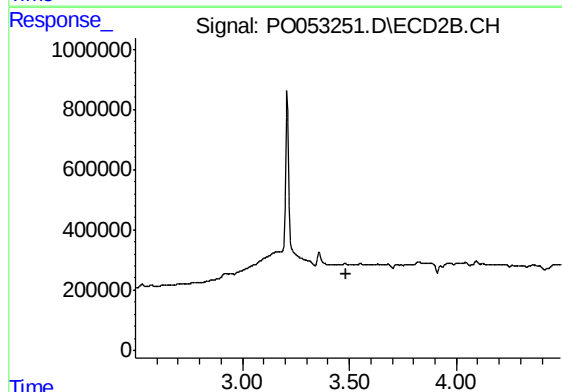
R.T.: 3.358 min
Delta R.T.: -0.051 min
Response: 447826
Conc: 192.40 ng/ml



#9 AR-1221-2

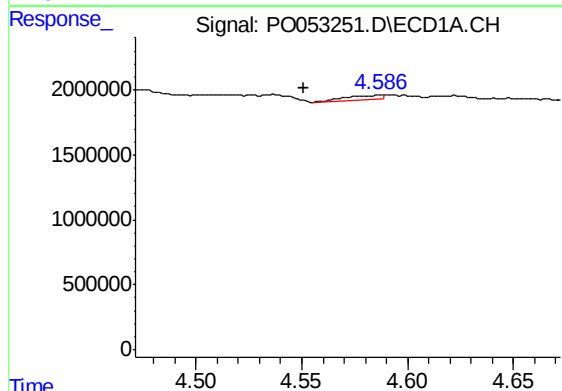
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1312354
Conc: 151.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



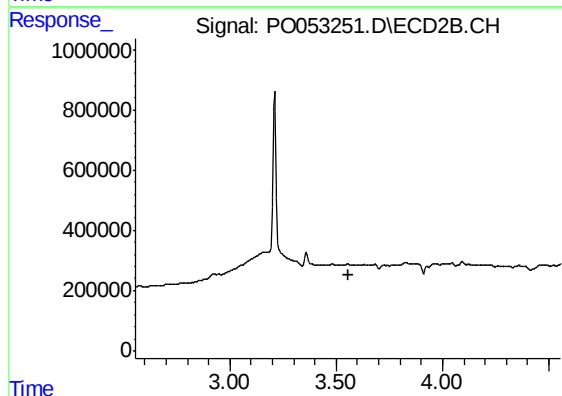
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



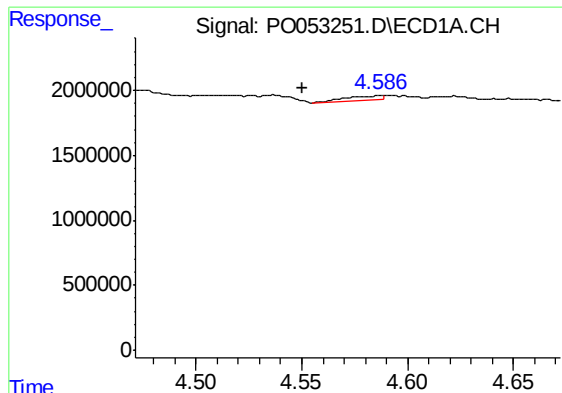
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.035 min
Response: 413562
Conc: 14.79 ng/ml



#10 AR-1221-3

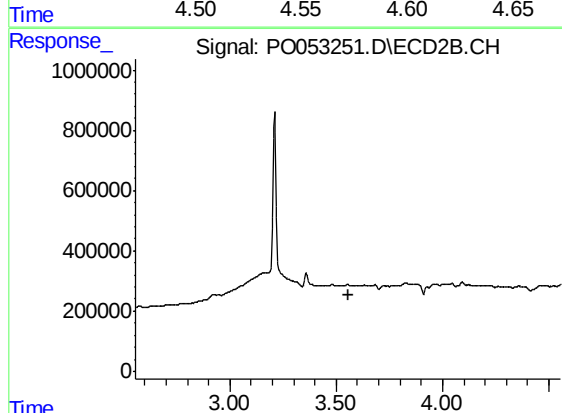
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#11 AR-1232-1

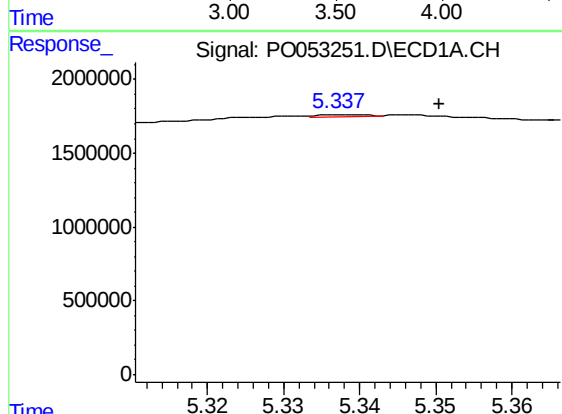
R.T.: 4.586 min
Delta R.T.: 0.036 min
Response: 413562
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



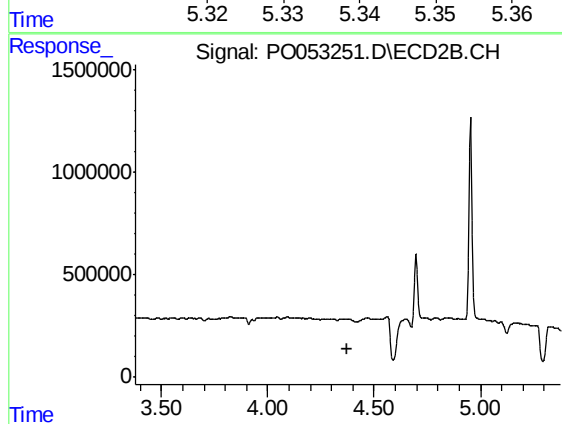
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



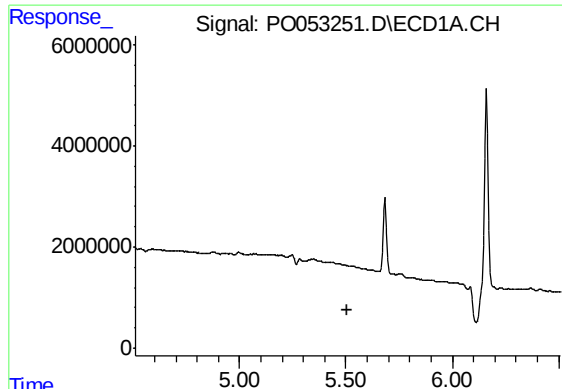
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.014 min
Response: 49270
Conc: 2.12 ng/ml



#13 AR-1232-3

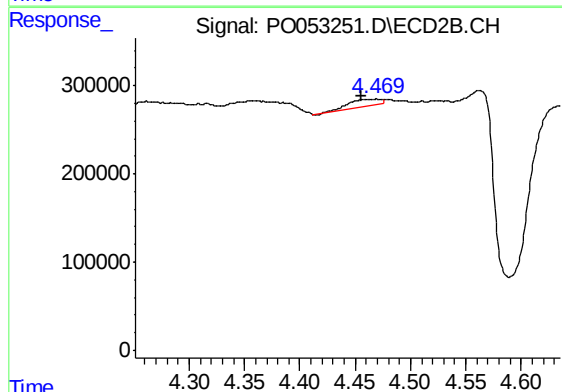
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#14 AR-1232-4

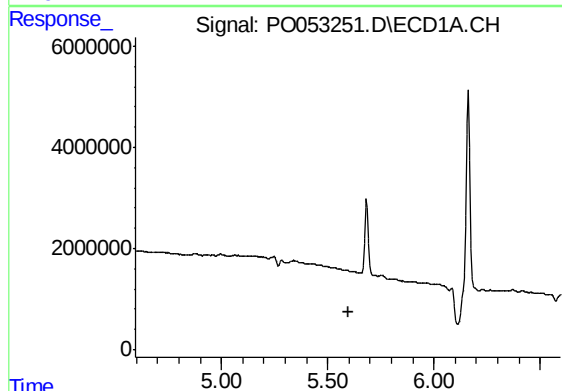
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



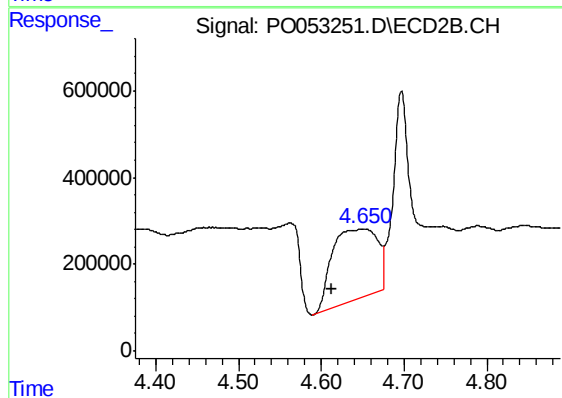
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: 0.013 min
Response: 139931
Conc: 52.89 ng/ml



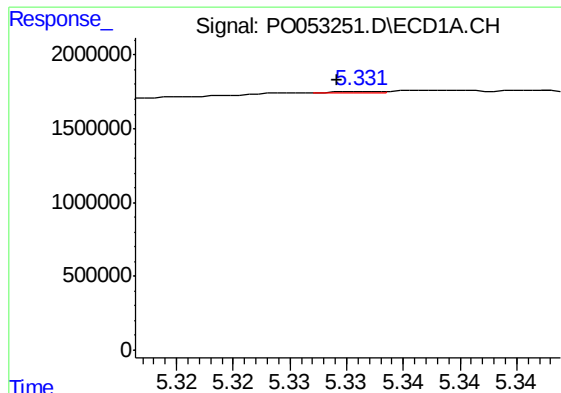
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#15 AR-1232-5

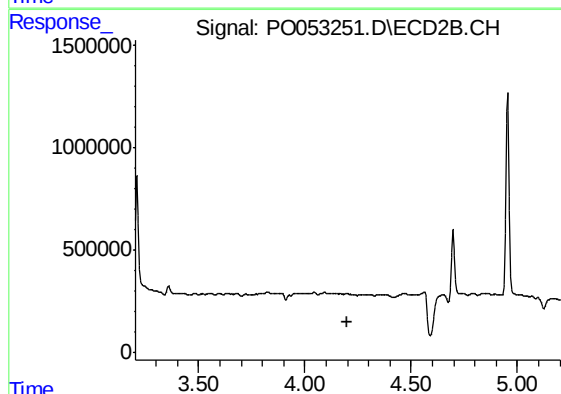
R.T.: 4.650 min
Delta R.T.: 0.038 min
Response: 6085608
Conc: 2135.64 ng/ml



#16 AR-1242-1

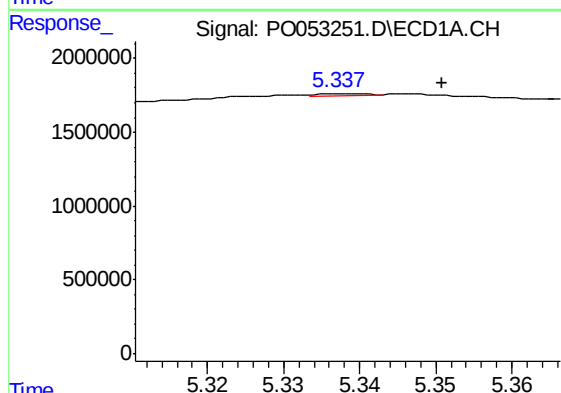
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 24401
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



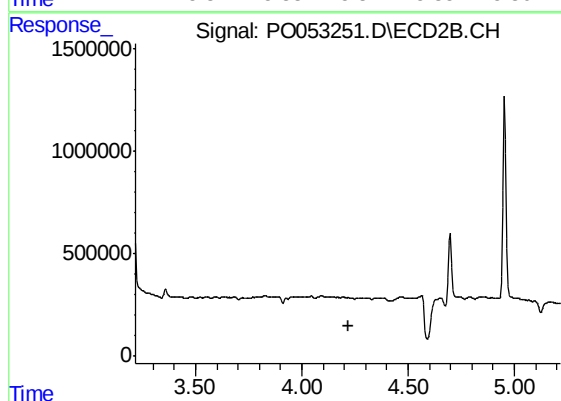
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



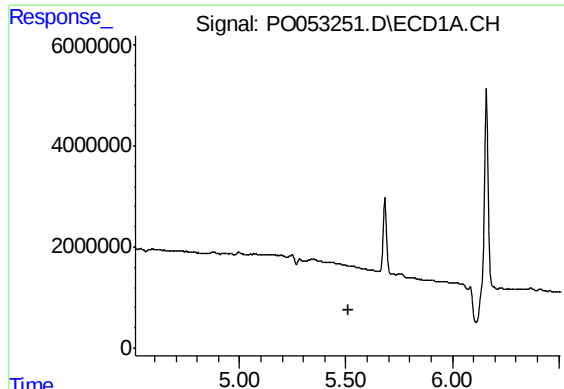
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.014 min
Response: 49270
Conc: 1.11 ng/ml



#17 AR-1242-2

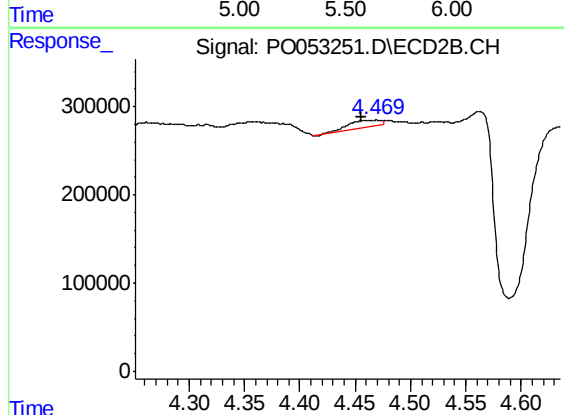
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#19 AR-1242-4

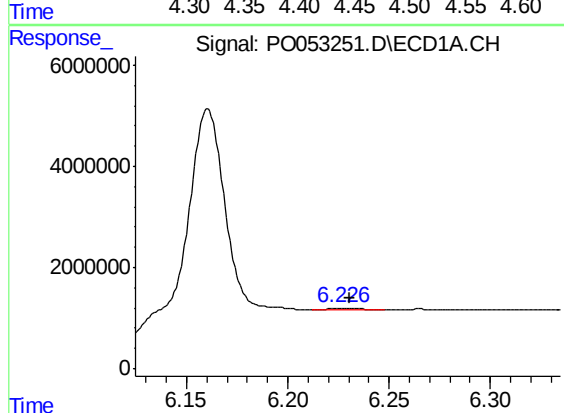
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



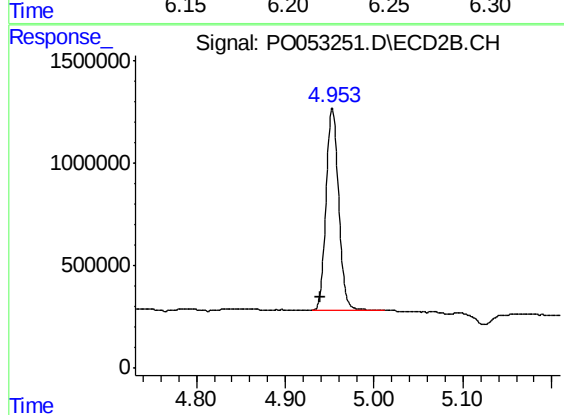
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: 0.014 min
Response: 139931
Conc: 25.47 ng/ml



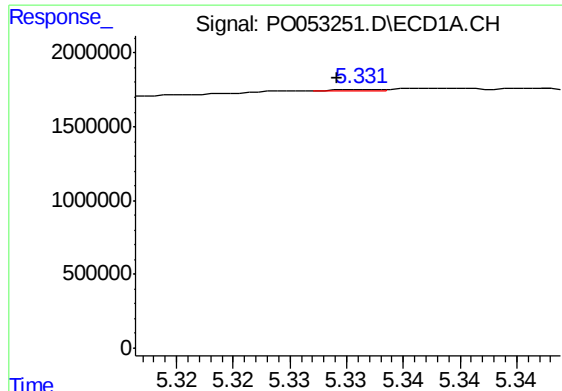
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 381883
Conc: 17.45 ng/ml



#20 AR-1242-5

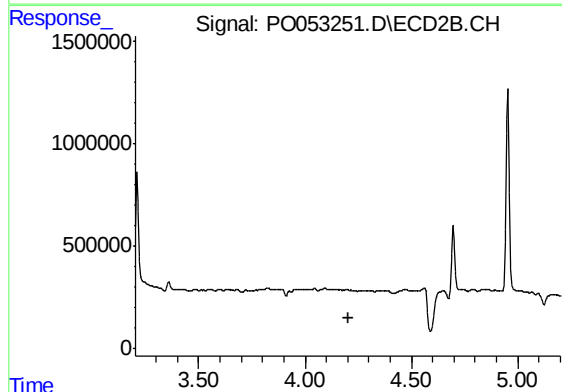
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 9739043
Conc: 1278.30 ng/ml



#21 AR-1248-1

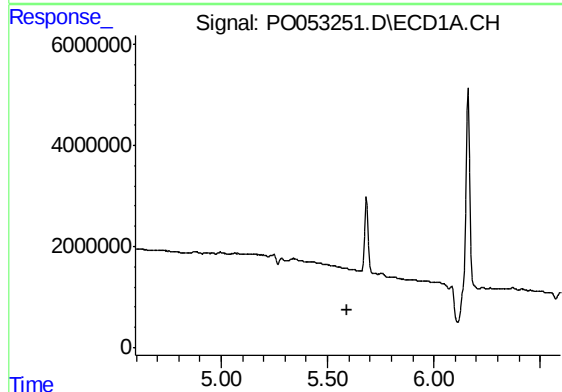
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 24401
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



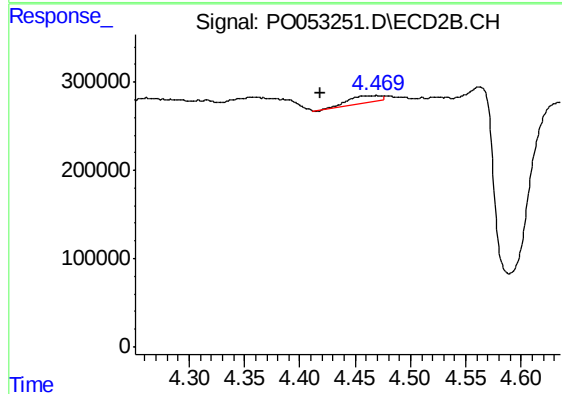
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



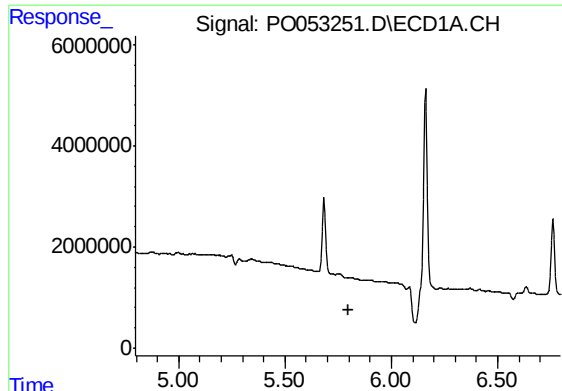
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#22 AR-1248-2

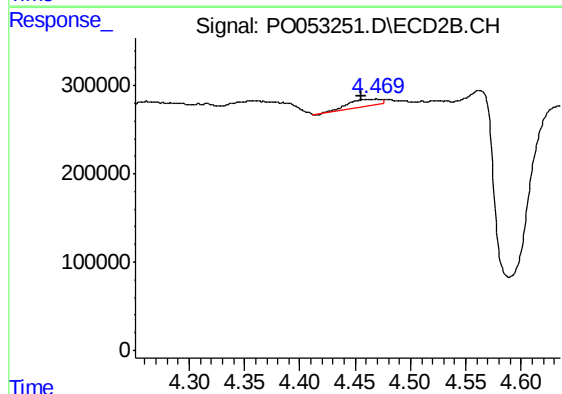
R.T.: 4.469 min
Delta R.T.: 0.050 min
Response: 139931
Conc: 18.68 ng/ml



#23 AR-1248-3

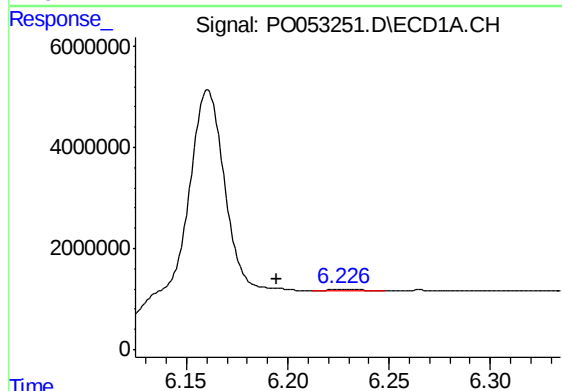
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



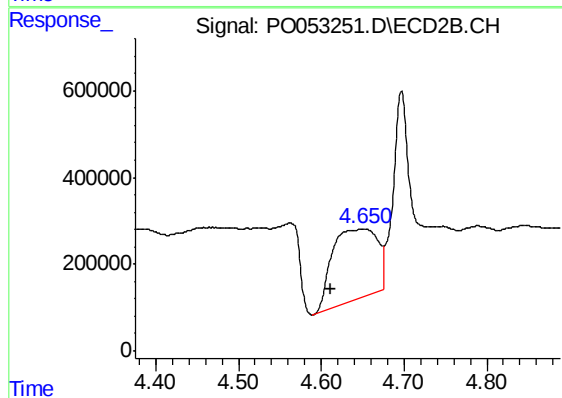
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: 0.014 min
Response: 139931
Conc: 17.82 ng/ml



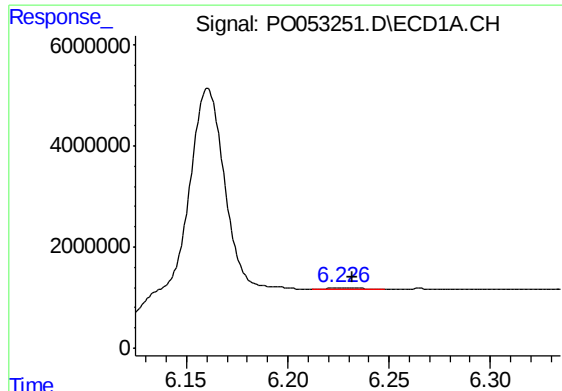
#24 AR-1248-4

R.T.: 6.227 min
Delta R.T.: 0.033 min
Response: 381883
Conc: 10.22 ng/ml



#24 AR-1248-4

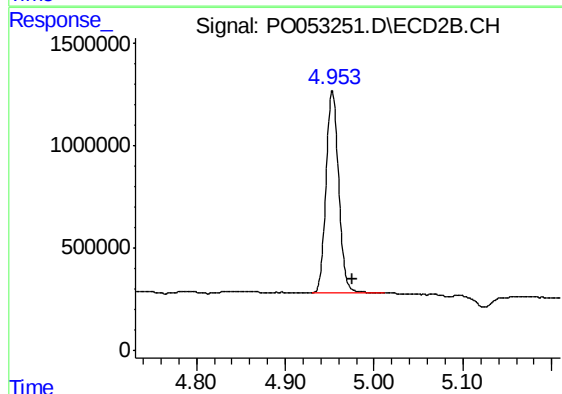
R.T.: 4.650 min
Delta R.T.: 0.038 min
Response: 6085608
Conc: 644.80 ng/ml



#25 AR-1248-5

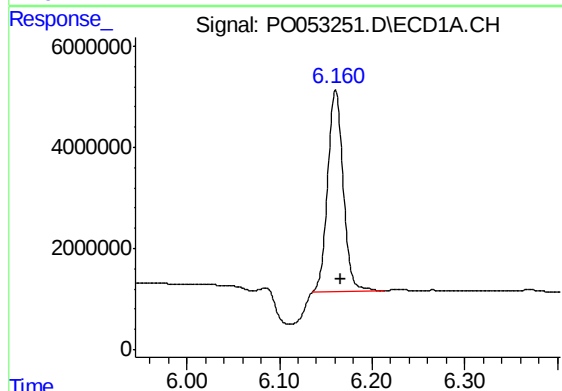
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 381883
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



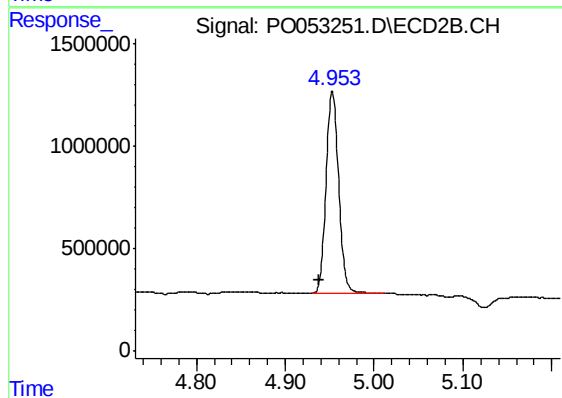
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 9739043
Conc: 970.75 ng/ml



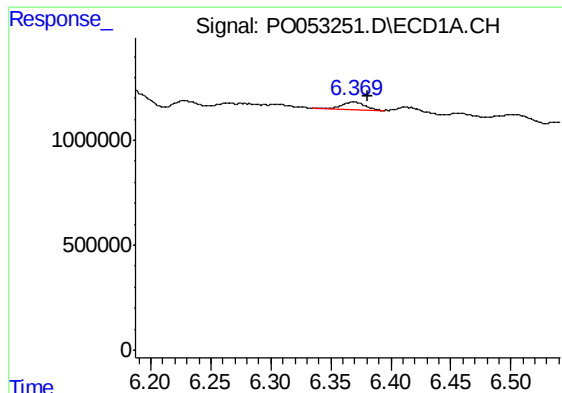
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 47041058
Conc: 1227.44 ng/ml



#26 AR-1254-1

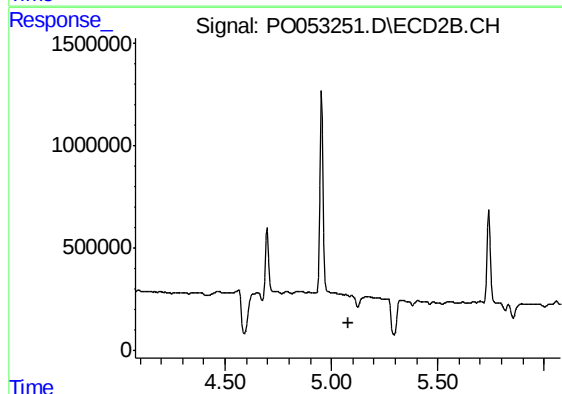
R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 9739043
Conc: 594.05 ng/ml



#27 AR-1254-2

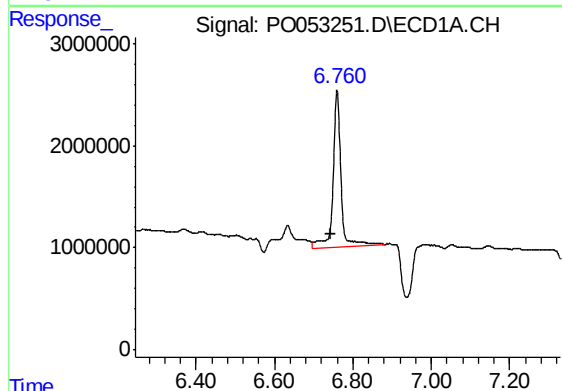
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 478325
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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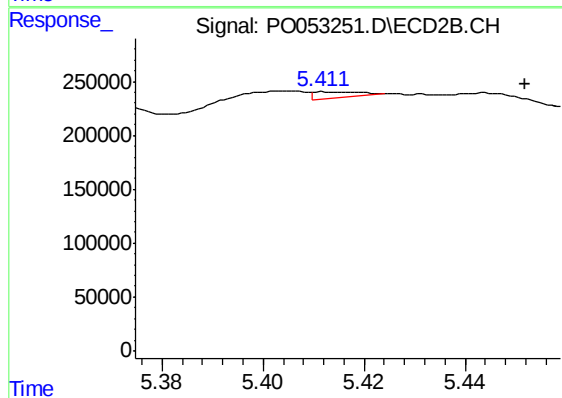
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.078 min
Response: 0
Conc: N.D.



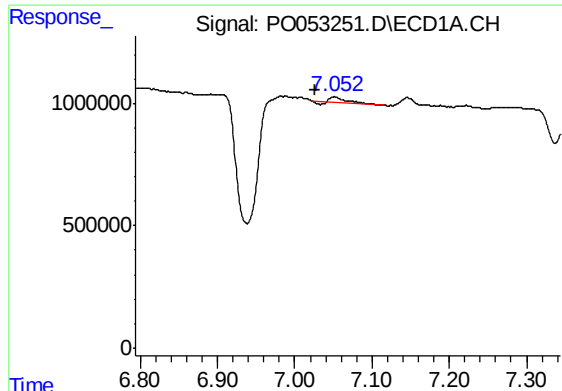
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.016 min
Response: 21712247
Conc: 352.07 ng/ml



#28 AR-1254-3

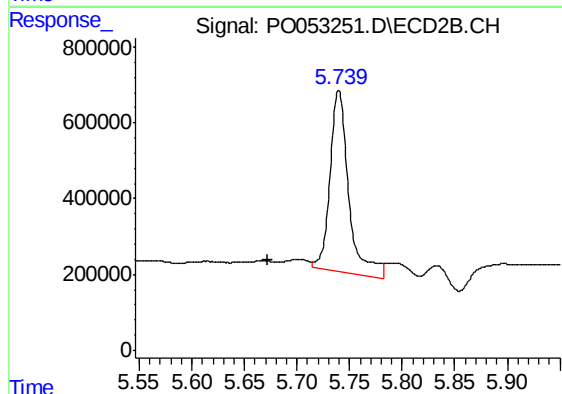
R.T.: 5.412 min
Delta R.T.: -0.040 min
Response: 36724
Conc: 1.63 ng/ml



#29 AR-1254-4

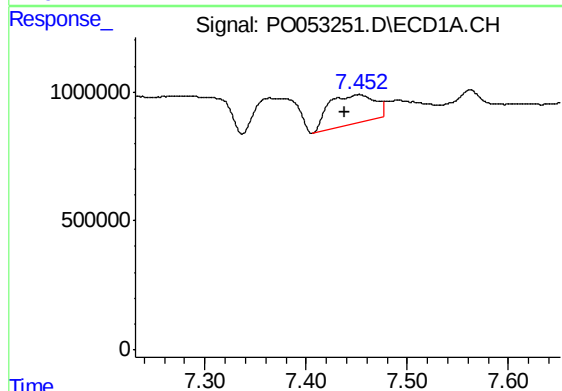
R.T.: 7.052 min
Delta R.T.: 0.026 min
Response: 344349
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



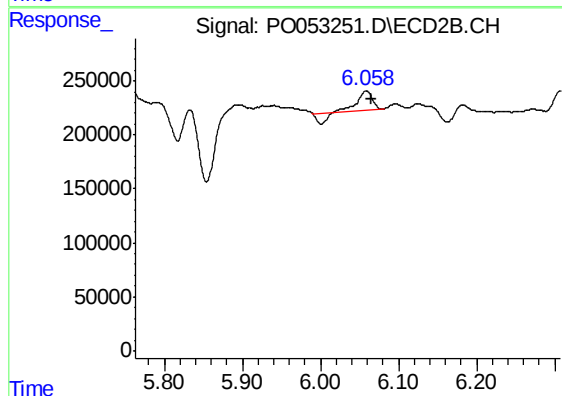
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: 0.068 min
Response: 5979811
Conc: 394.49 ng/ml



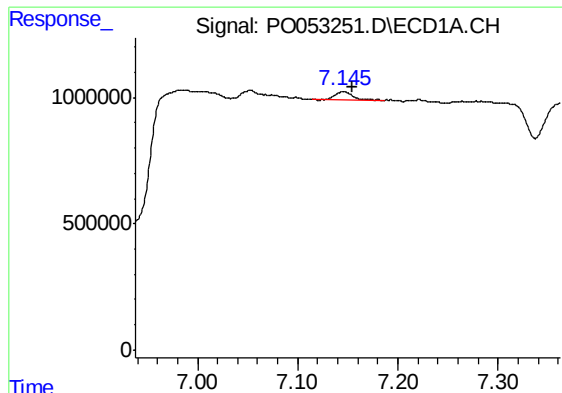
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.013 min
Response: 3616498
Conc: 79.68 ng/ml



#30 AR-1254-5

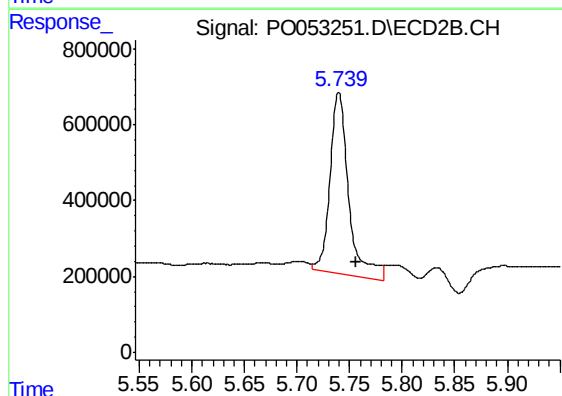
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 179647
Conc: 8.97 ng/ml



#32 AR-1260-2

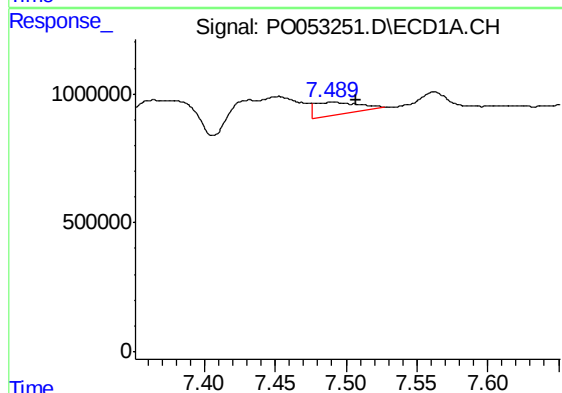
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 398778
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



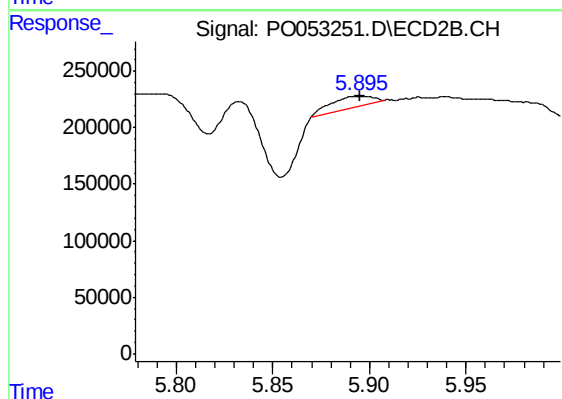
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.017 min
Response: 5979811
Conc: 312.46 ng/ml



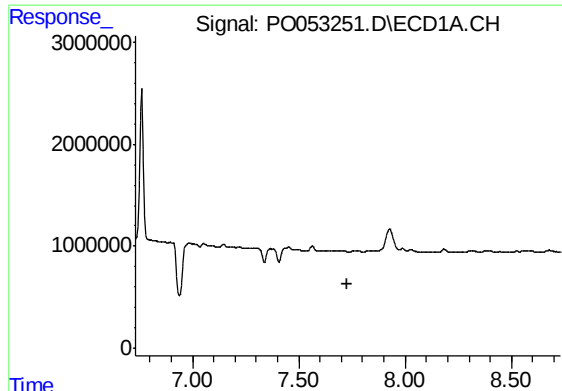
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.017 min
Response: 1036627
Conc: 29.61 ng/ml



#33 AR-1260-3

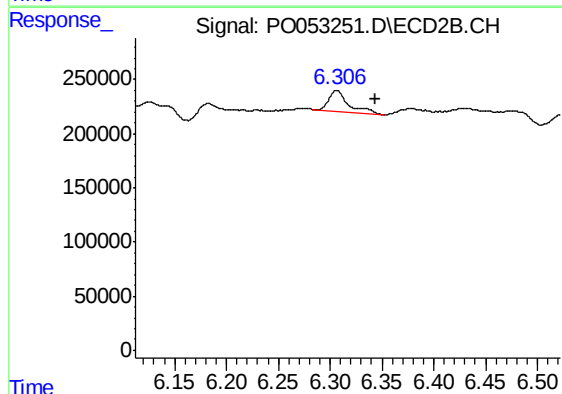
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 140972
Conc: 8.15 ng/ml



#34 AR-1260-4

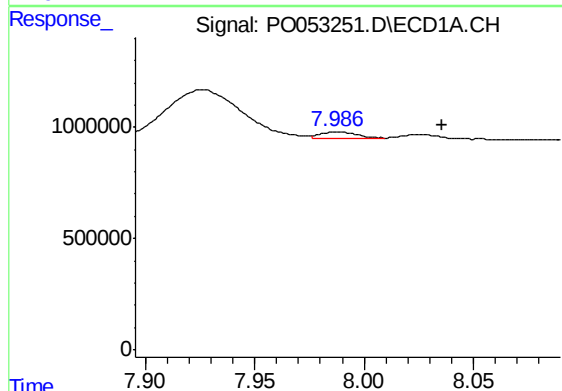
R.T.: 0.000 min
Exp R.T.: 7.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



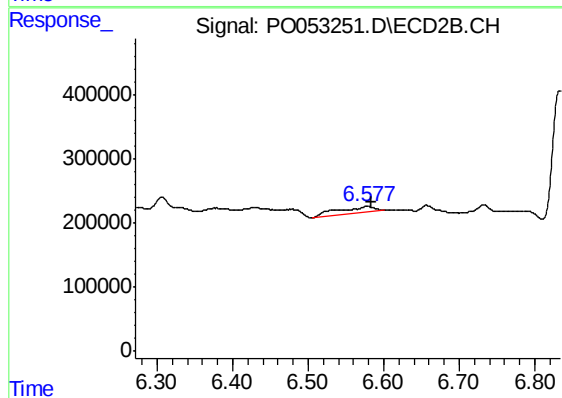
#34 AR-1260-4

R.T.: 6.306 min
Delta R.T.: -0.037 min
Response: 258376
Conc: 22.34 ng/ml



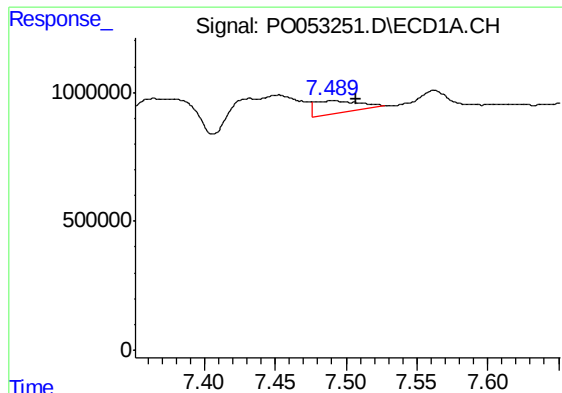
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.048 min
Response: 315604
Conc: 4.09 ng/ml



#35 AR-1260-5

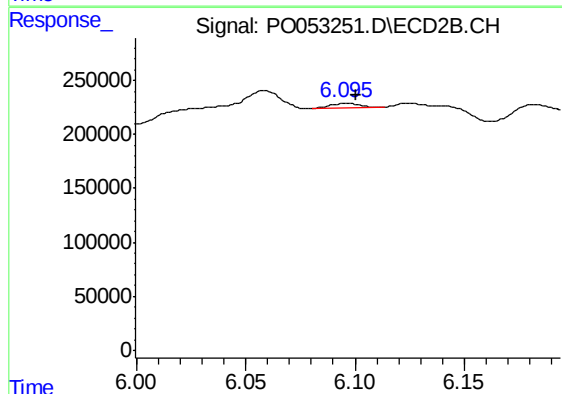
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 338881
Conc: 11.76 ng/ml



#36 AR-1262-1

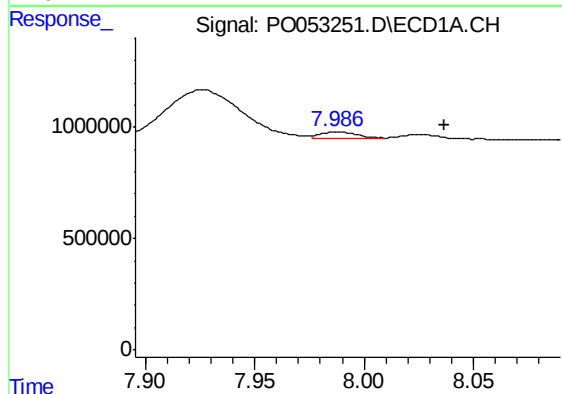
R.T.: 7.490 min
Delta R.T.: -0.017 min
Response: 1036627
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



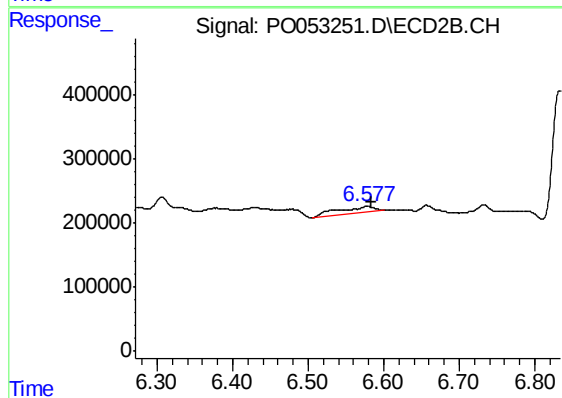
#36 AR-1262-1

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 40268
Conc: 2.06 ng/ml



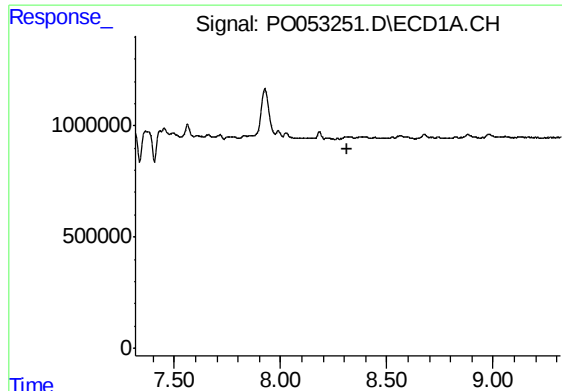
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: -0.049 min
Response: 315604
Conc: 3.38 ng/ml



#37 AR-1262-2

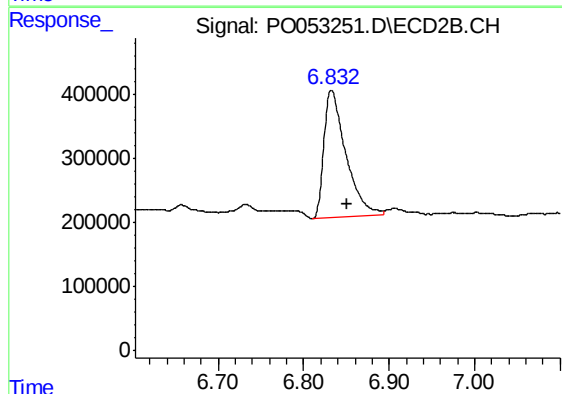
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 338881
Conc: 10.21 ng/ml



#38 AR-1262-3

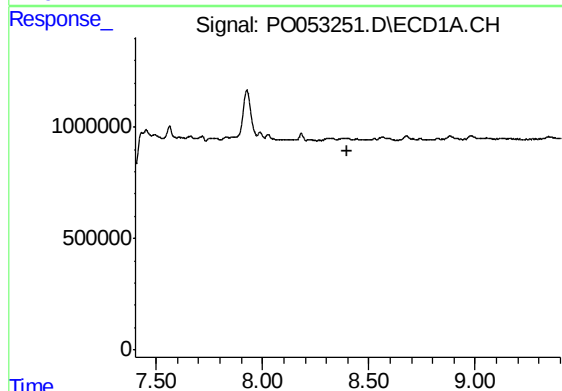
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



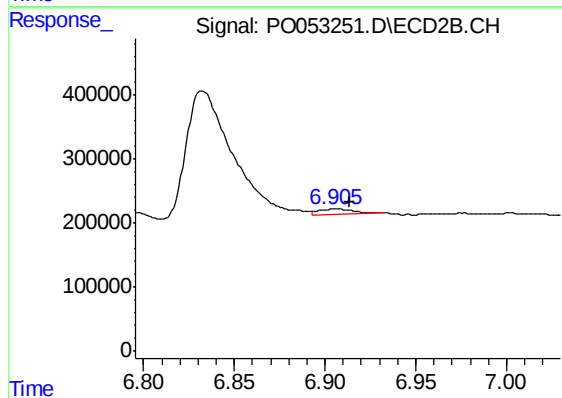
#38 AR-1262-3

R.T.: 6.832 min
Delta R.T.: -0.019 min
Response: 3554736
Conc: 274.52 ng/ml



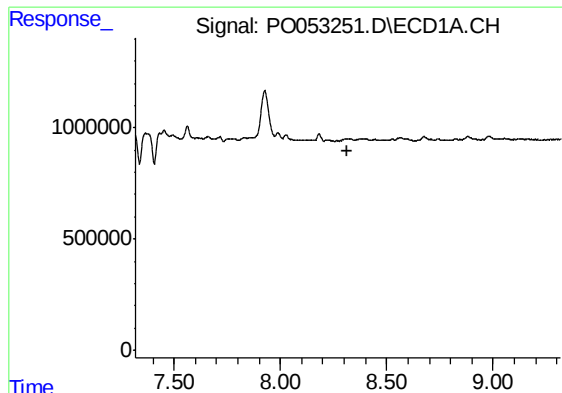
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

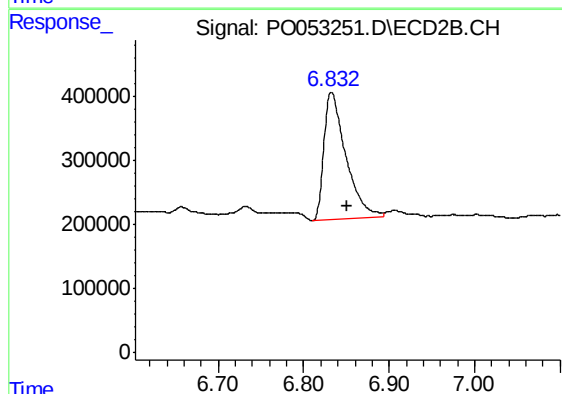
R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 112998
Conc: 4.65 ng/ml



#41 AR-1268-1

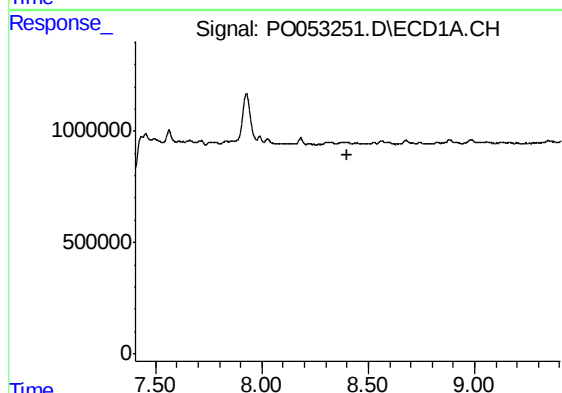
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-V



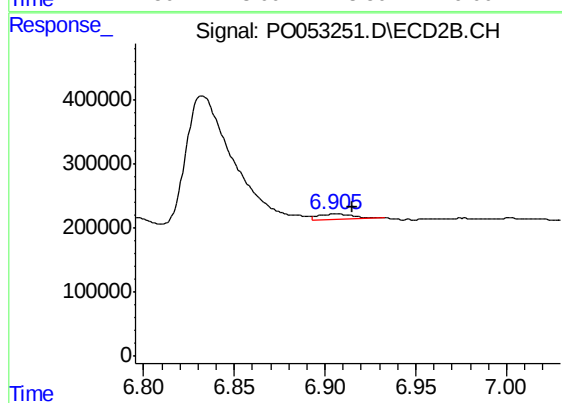
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 3554736
Conc: 81.82 ng/ml



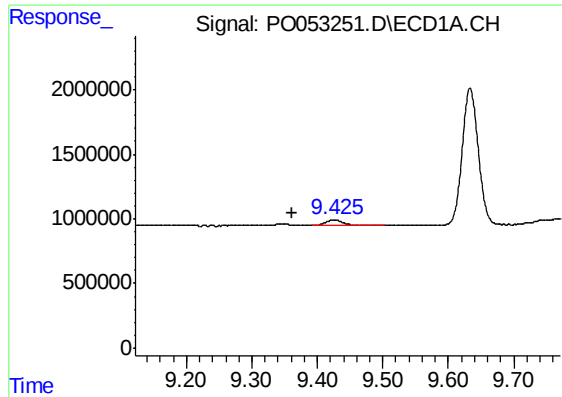
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



#42 AR-1268-2

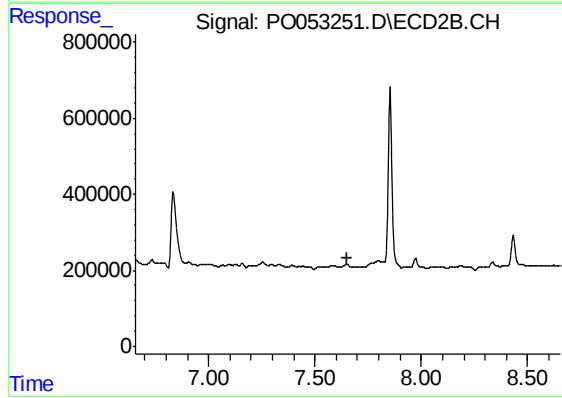
R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 112998
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.064 min
Response: 818228
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-V



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.