

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 20:31
 Operator : SM/SJ
 Sample : J4777-37RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:16:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.385	3.516	8869608	8230877	25.117	24.200
2)	SA Decachlor...	10.095	8.446	7529491	3967750	15.890	12.986
Target Compounds							
3)	L1 AR-1016-1	0.000	4.584	0	318813	N.D.	23.764 #
4)	L1 AR-1016-2	0.000	4.602	0	523355	N.D.	28.855 #
5)	L1 AR-1016-3	0.000	4.775	0	435409	N.D.	40.316 #
6)	L1 AR-1016-4	0.000	4.817	0	474939	N.D.	60.089 #
7)	L1 AR-1016-5	0.000	5.027	0	712719	N.D.	65.938 #
9)	L2 AR-1221-2	0.000	3.809	0	219704	N.D.	82.200 #
10)	L2 AR-1221-3	0.000	3.940	0	799586	N.D.	96.971 #
11)	L3 AR-1232-1	0.000	3.940	0	799586	N.D.	127.659 #
12)	L3 AR-1232-2	0.000	4.602	0	523355	N.D.	71.141 #
13)	L3 AR-1232-3	0.000	4.775	0	435409	N.D.	105.239 #
14)	L3 AR-1232-4	0.000	4.858	0	475935	N.D.	138.163 #
15)	L3 AR-1232-5	0.000	5.027	0	712719	N.D.	178.109 #
16)	L4 AR-1242-1	0.000	4.584	0	318813	N.D.	31.179 #
17)	L4 AR-1242-2	0.000	4.602	0	523355	N.D.	37.423 #
18)	L4 AR-1242-3	0.000	4.775	0	435409	N.D.	55.048 #
19)	L4 AR-1242-4	0.000	4.858	0	475935	N.D.	65.051 #
20)	L4 AR-1242-5	0.000	5.376	0	776740	N.D.	80.289 #
21)	L5 AR-1248-1	0.000	4.584	0	318813	N.D.	38.566 #
22)	L5 AR-1248-2	0.000	4.817	0	474939	N.D.	45.570 #
23)	L5 AR-1248-3	0.000	4.858	0	475935	N.D.	44.246 #
24)	L5 AR-1248-4	0.000	5.027	0	712719	N.D.	52.982 #
25)	L5 AR-1248-5	0.000	5.415	0	307279	N.D.	21.894 #
26)	L6 AR-1254-1	0.000	5.376	0	776740	N.D.	33.546 #
27)	L6 AR-1254-2	6.692	5.520	1883879	373645	67.787	18.917 #
28)	L6 AR-1254-3	7.006	5.919	1752456	514757	56.817	15.711 #
29)	L6 AR-1254-4	0.000	6.146	0	352781	N.D.	15.491 #
30)	L6 AR-1254-5	0.000	6.559	0	537372	N.D.	17.904 #
31)	L7 AR-1260-1	0.000	6.048	0	419324	N.D.	20.427 #
32)	L7 AR-1260-2	7.411	6.234	3609728	616794	134.159	23.168 #
33)	L7 AR-1260-3	0.000	6.386	0	344588	N.D.	14.539 #
34)	L7 AR-1260-4	0.000	6.893	0	224188	N.D.	12.428 #
35)	L7 AR-1260-5	0.000	7.095	0	261649	N.D.	5.600 #
36)	L8 AR-1262-1	0.000	6.559	0	537372	N.D.	18.606 #
37)	L8 AR-1262-2	0.000	7.095	0	261649	N.D.	5.246 #
38)	L8 AR-1262-3	0.000	7.439	0	263945	N.D.	13.338 #
39)	L8 AR-1262-4	0.000	7.439	0	263945	N.D.	7.491 #
41)	L9 AR-1268-1	0.000	7.439	0	263945	N.D.	4.158 #
42)	L9 AR-1268-2	0.000	7.439	0	263945	N.D.	4.579 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 02 08:16:16 2018
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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

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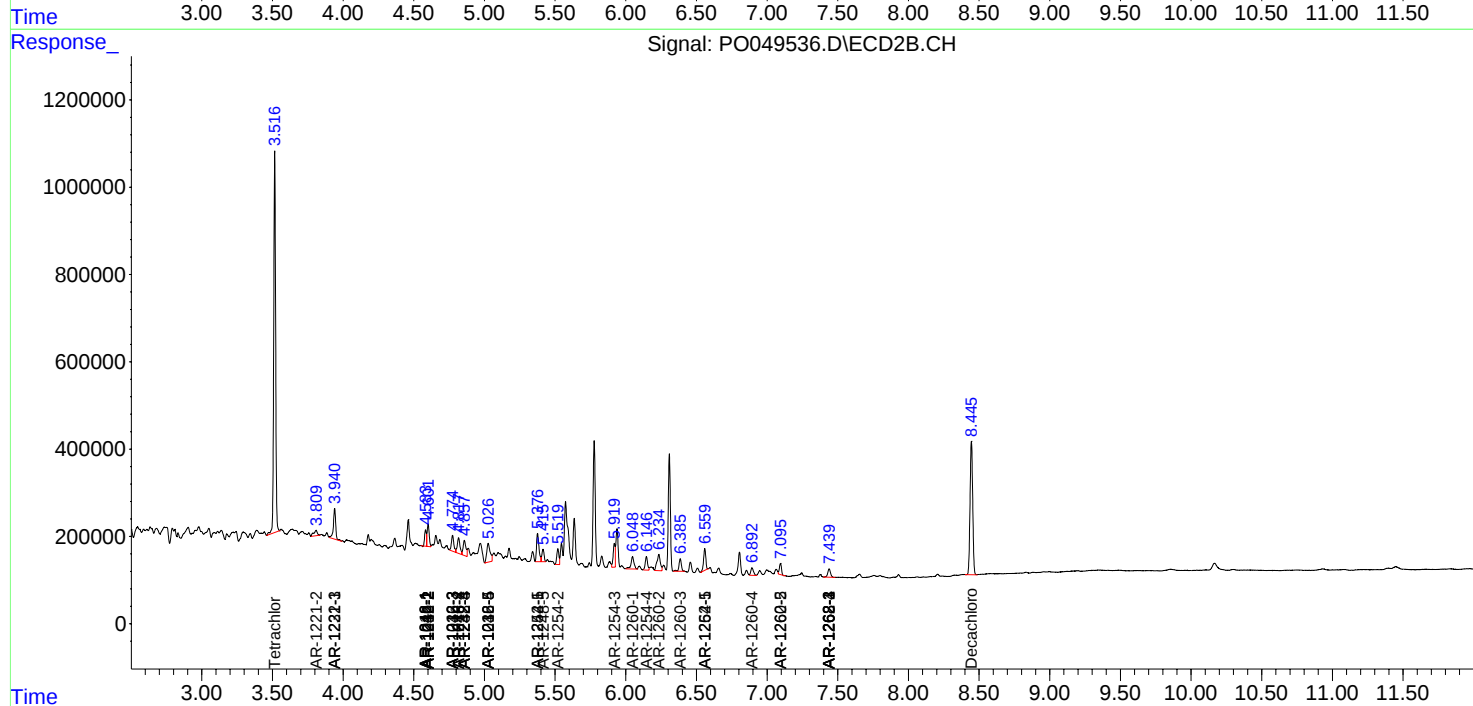
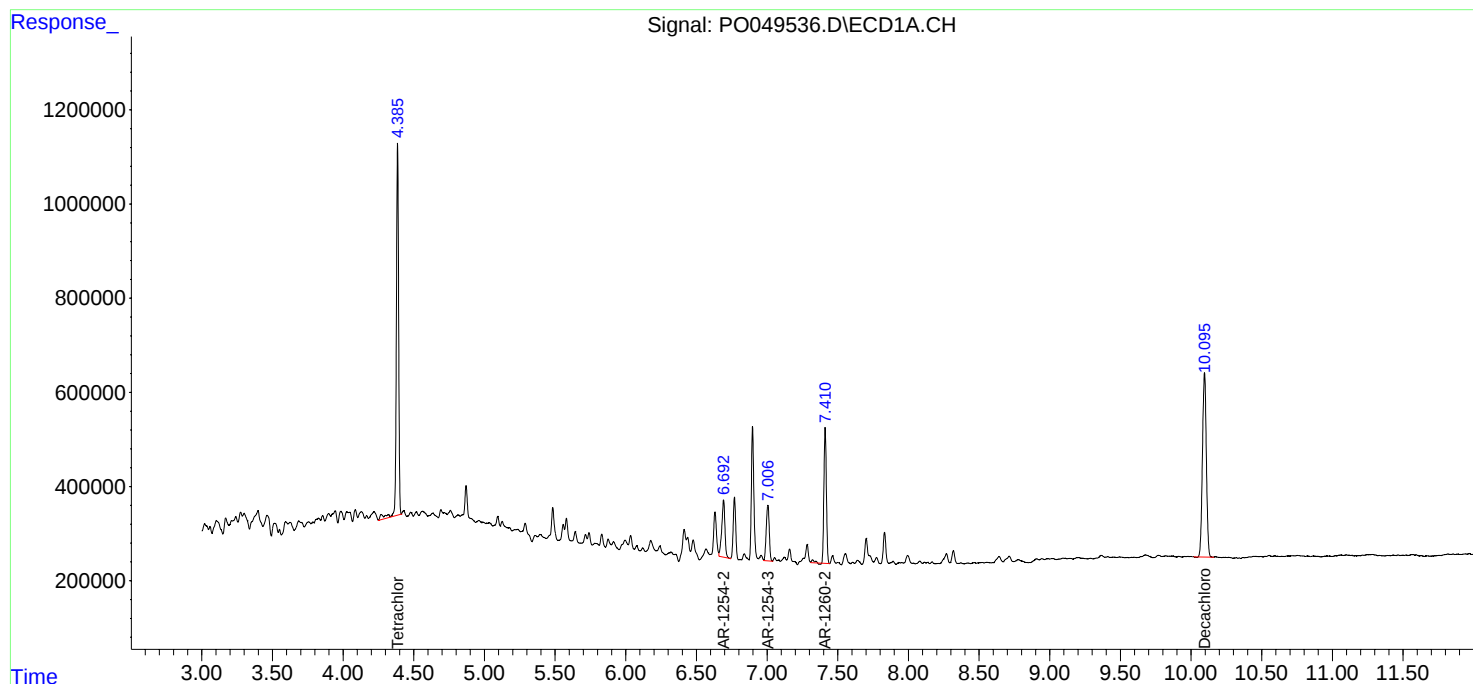
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

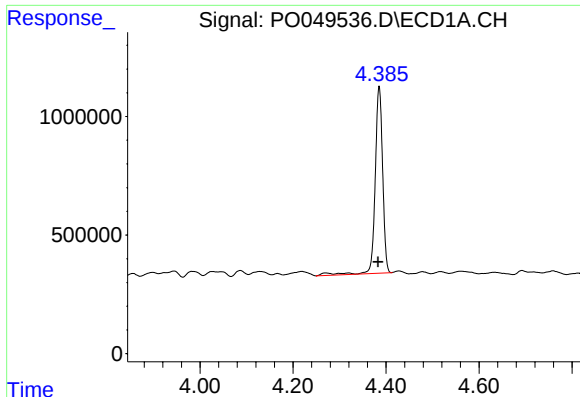
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
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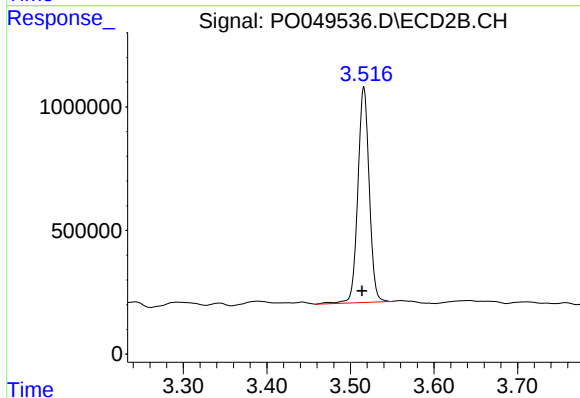




#1 Tetrachloro-m-xylene

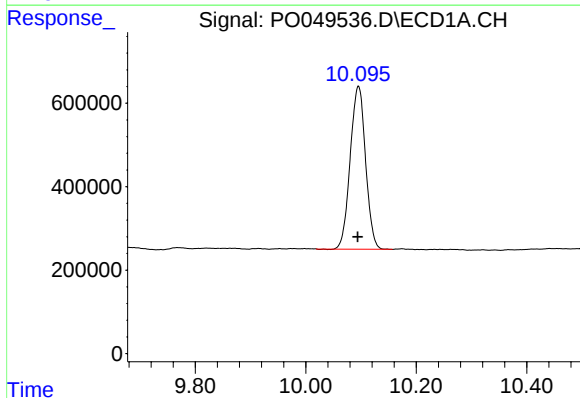
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 8869608
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



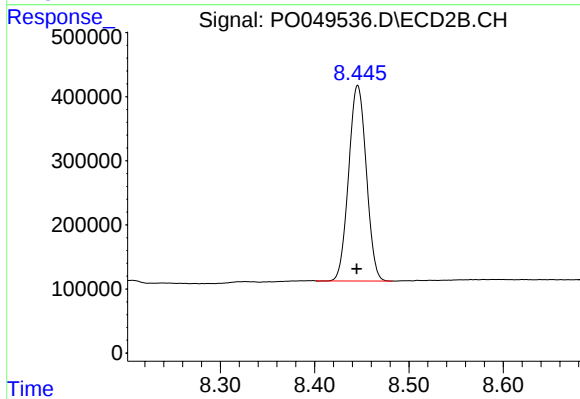
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 8230877
Conc: 24.20 ng/ml



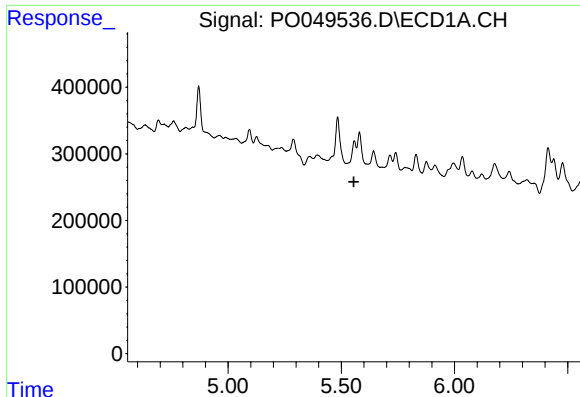
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 7529491
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

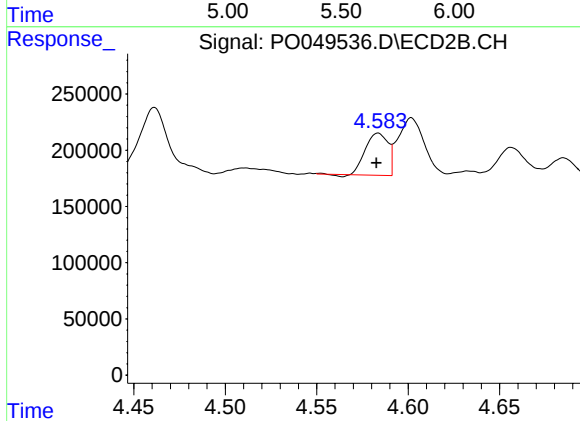
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 3967750
Conc: 12.99 ng/ml



#3 AR-1016-1

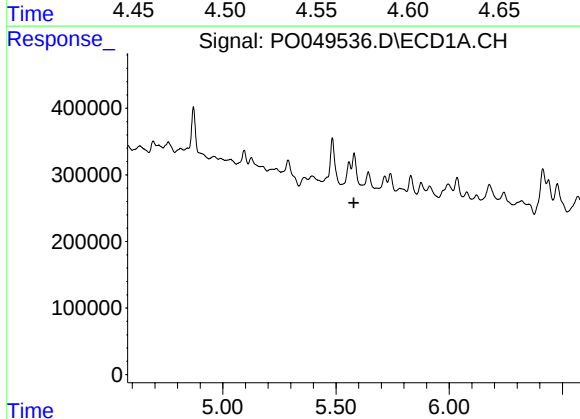
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



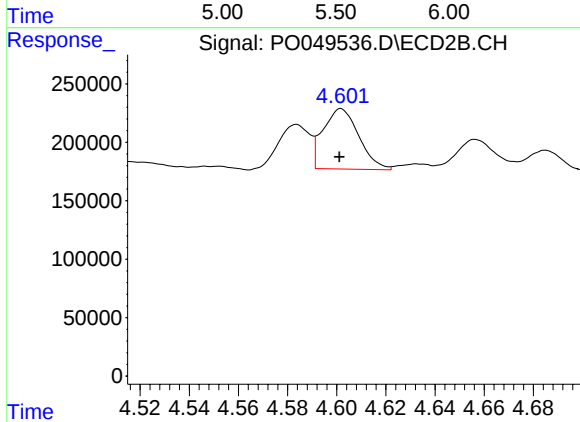
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 318813
Conc: 23.76 ng/ml



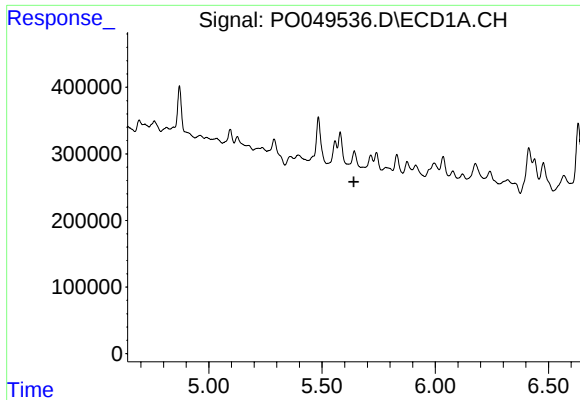
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

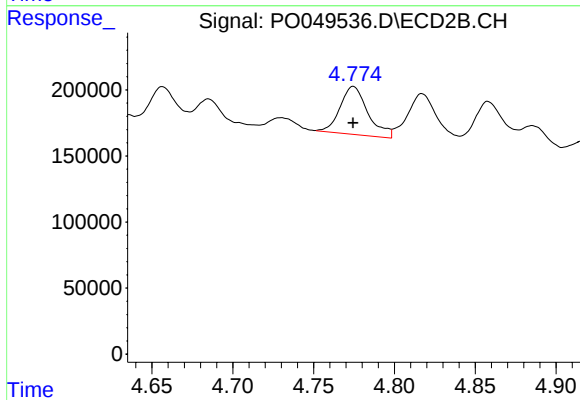
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 523355
Conc: 28.86 ng/ml



#5 AR-1016-3

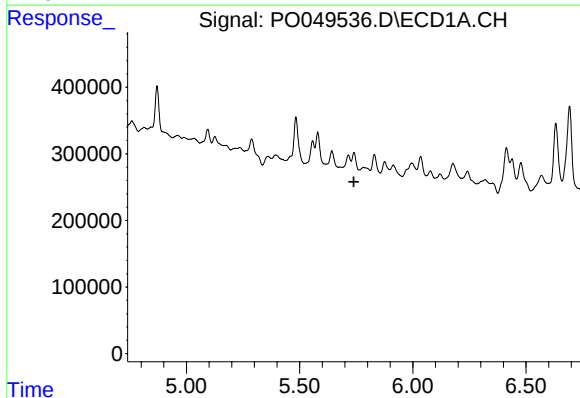
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



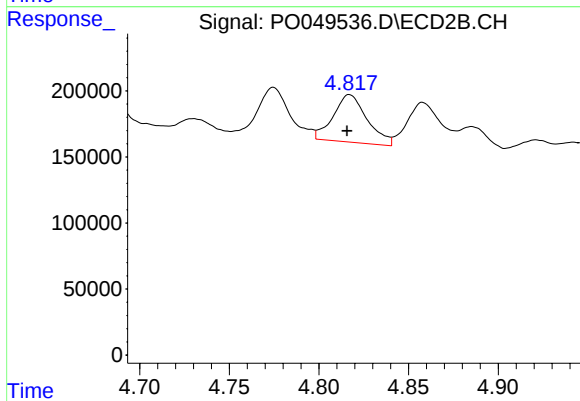
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 435409
Conc: 40.32 ng/ml



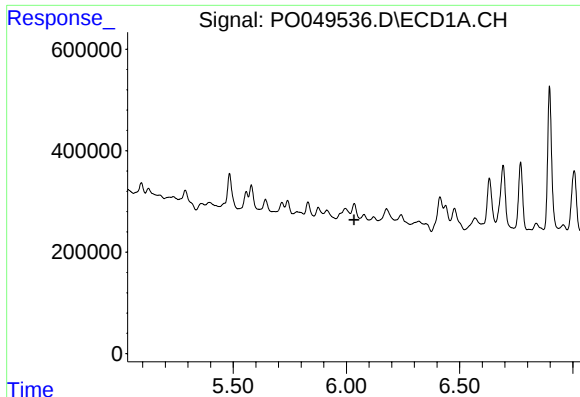
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

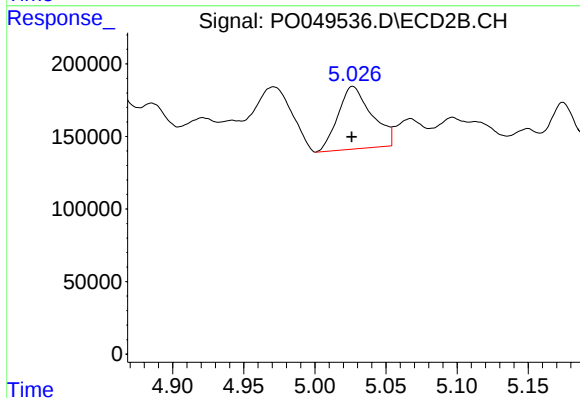
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 474939
Conc: 60.09 ng/ml



#7 AR-1016-5

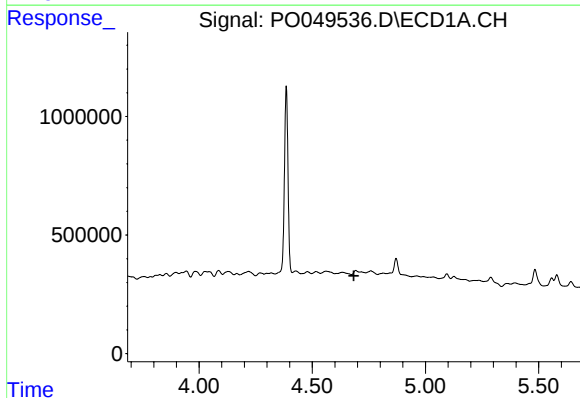
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



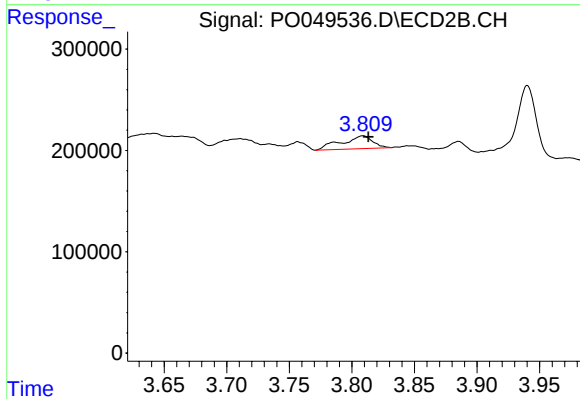
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 712719
Conc: 65.94 ng/ml



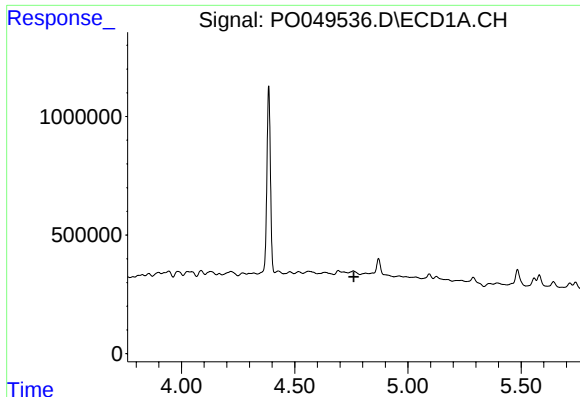
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

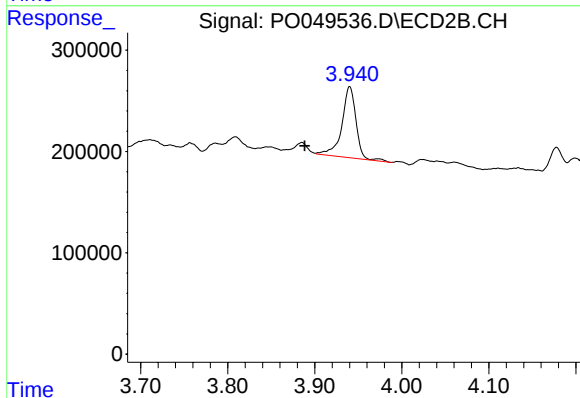
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 219704
Conc: 82.20 ng/ml



#10 AR-1221-3

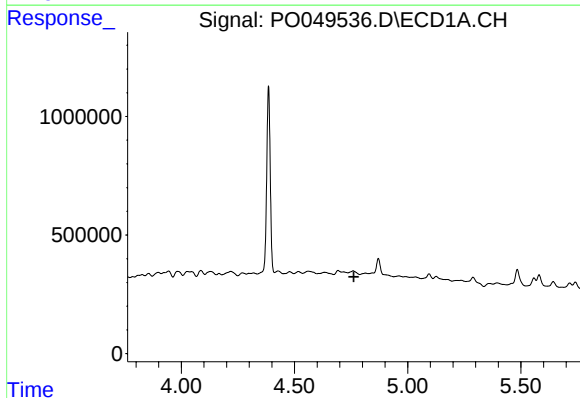
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



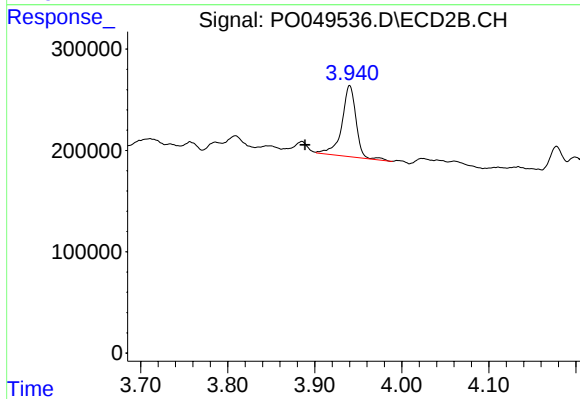
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 799586
Conc: 96.97 ng/ml



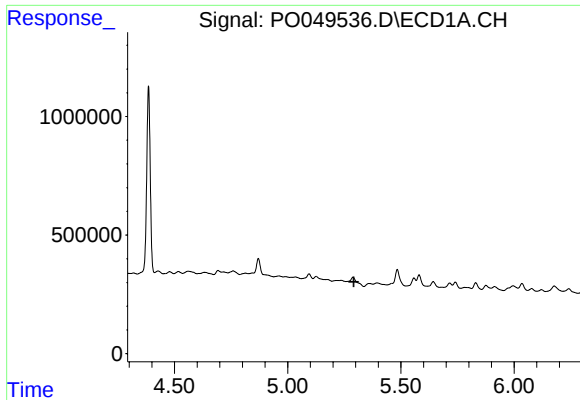
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#11 AR-1232-1

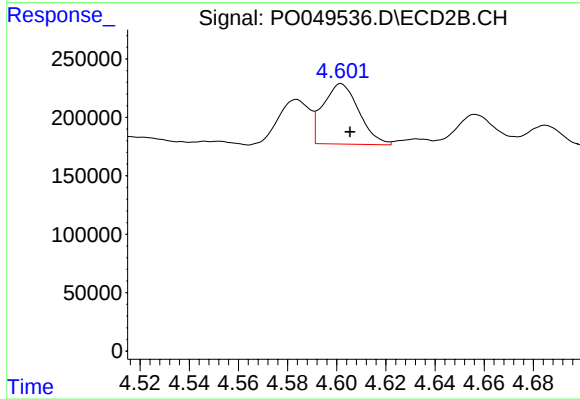
R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 799586
Conc: 127.66 ng/ml



#12 AR-1232-2

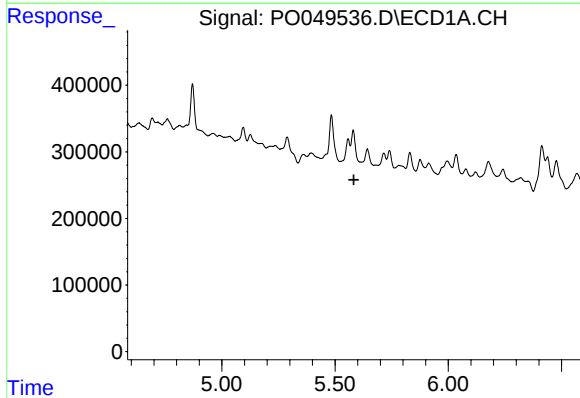
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



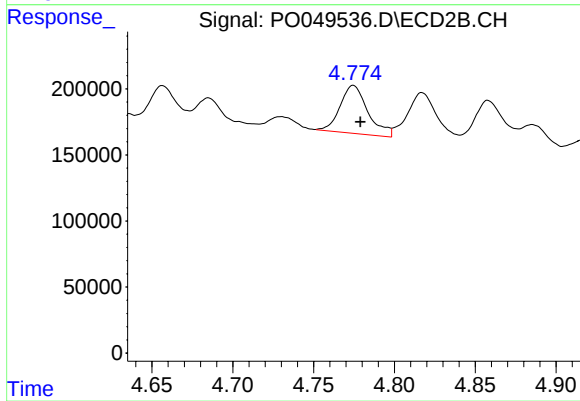
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 523355
Conc: 71.14 ng/ml



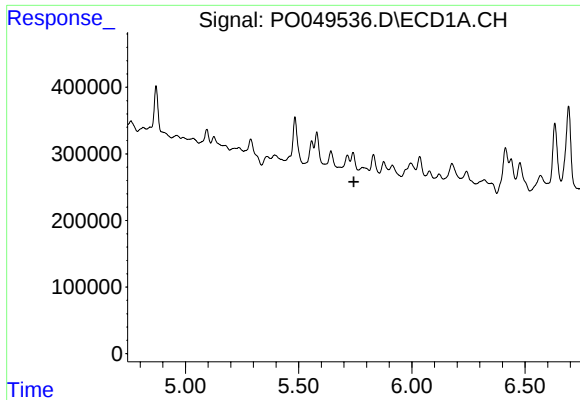
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

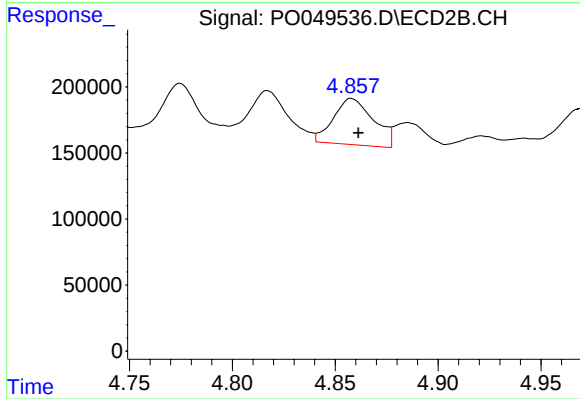
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 435409
Conc: 105.24 ng/ml



#14 AR-1232-4

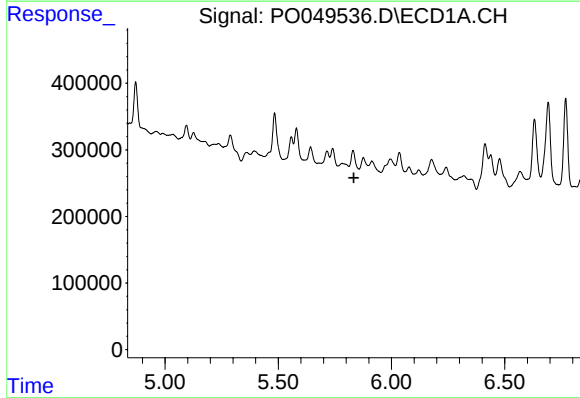
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



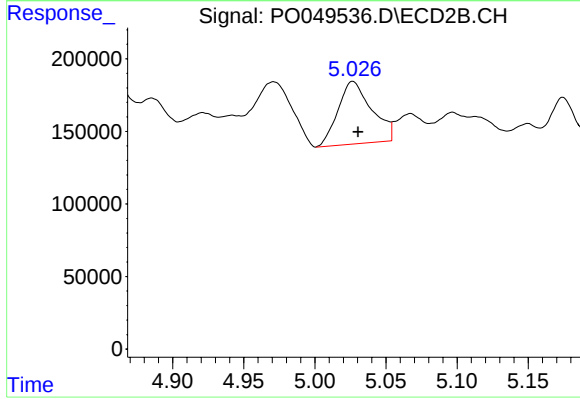
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 475935
Conc: 138.16 ng/ml



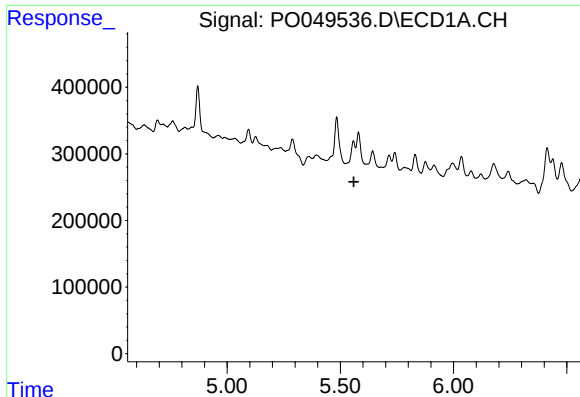
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

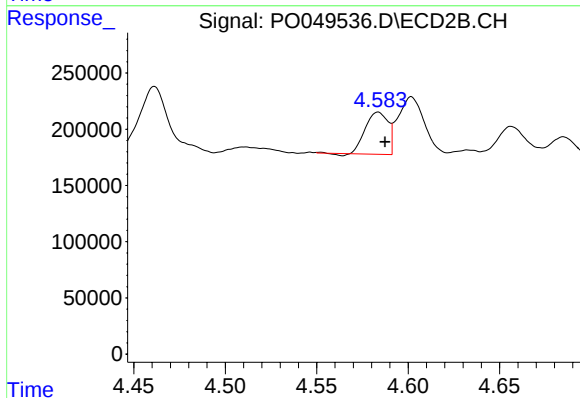
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 712719
Conc: 178.11 ng/ml



#16 AR-1242-1

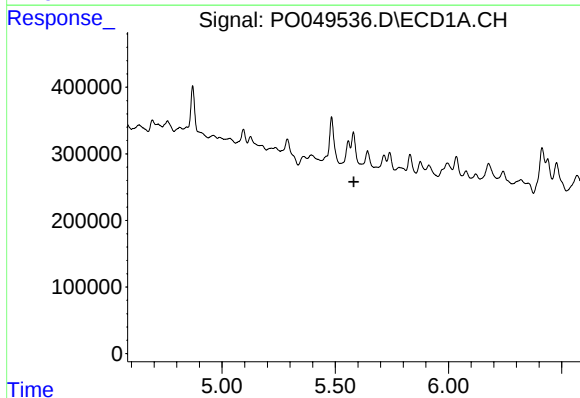
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



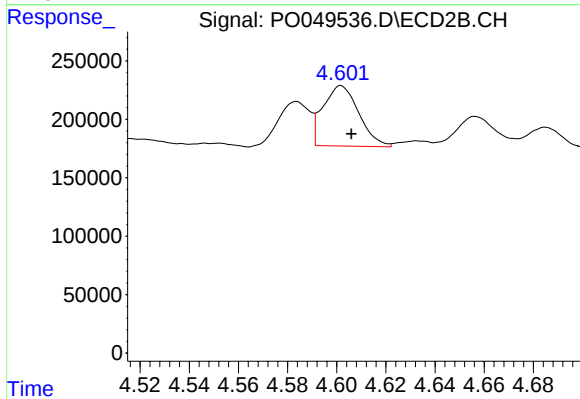
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 318813
Conc: 31.18 ng/ml



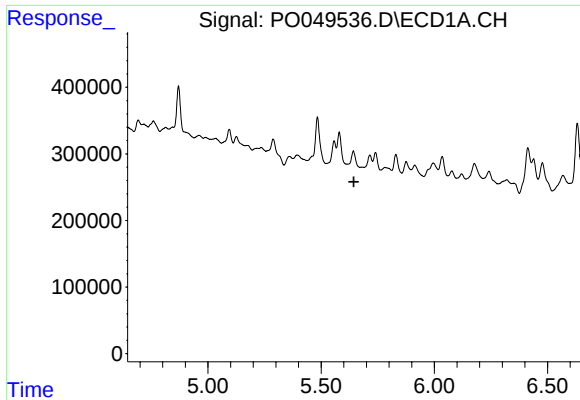
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

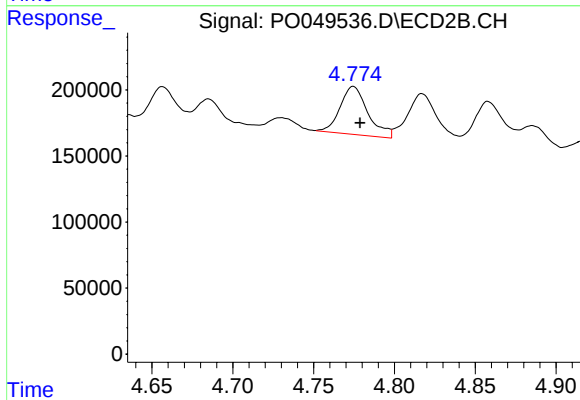
R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 523355
Conc: 37.42 ng/ml



#18 AR-1242-3

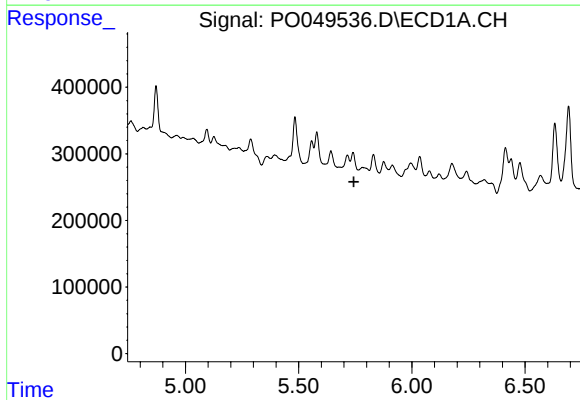
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



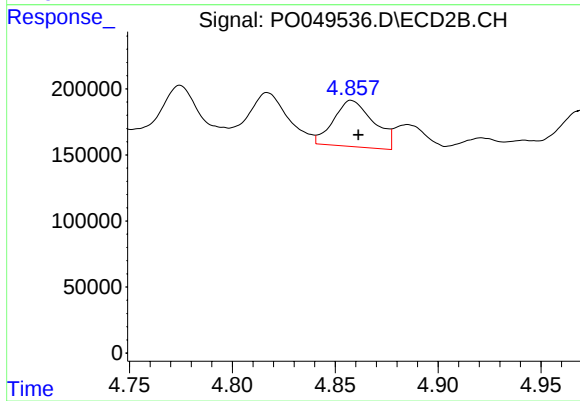
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 435409
Conc: 55.05 ng/ml



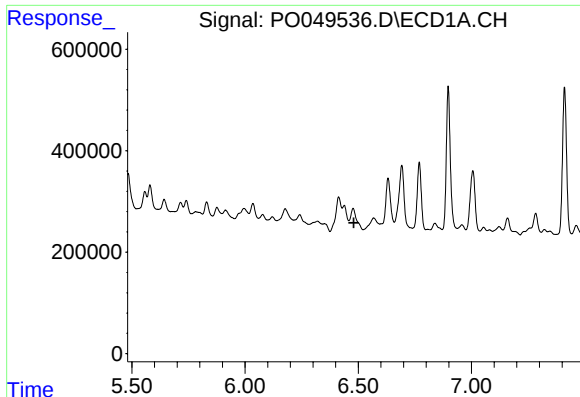
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

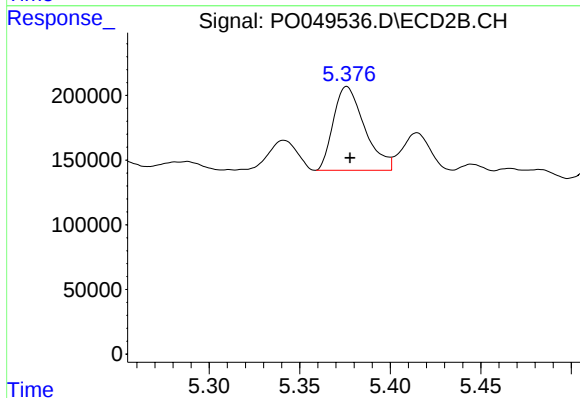
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 475935
Conc: 65.05 ng/ml



#20 AR-1242-5

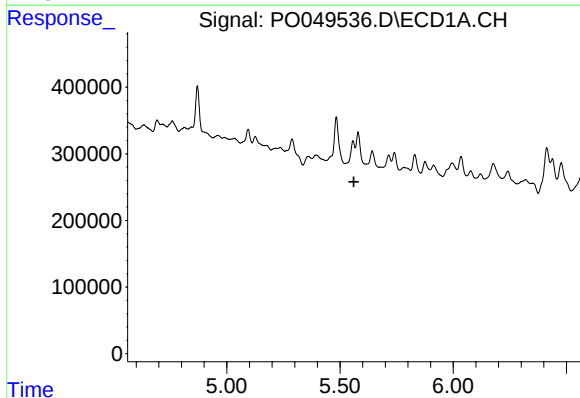
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



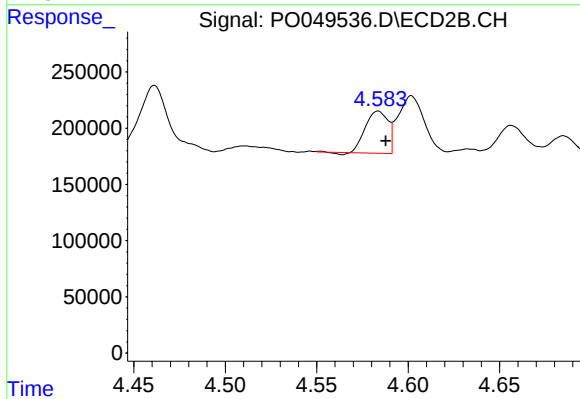
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 776740
Conc: 80.29 ng/ml



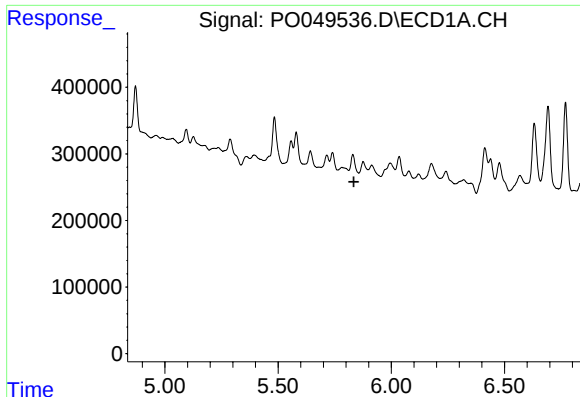
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

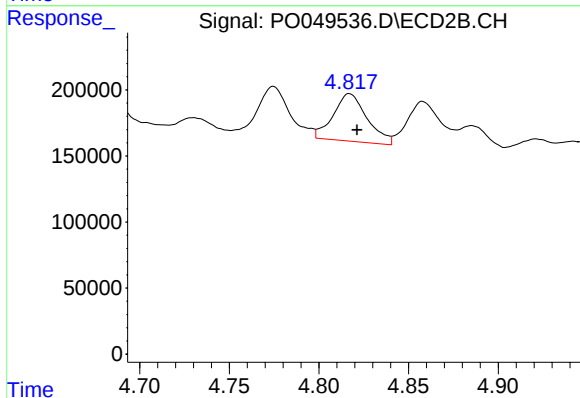
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 318813
Conc: 38.57 ng/ml



#22 AR-1248-2

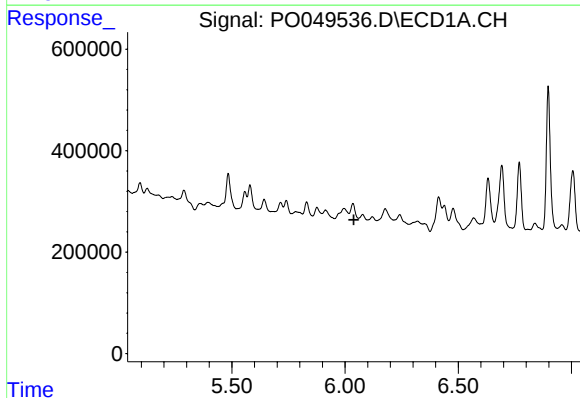
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



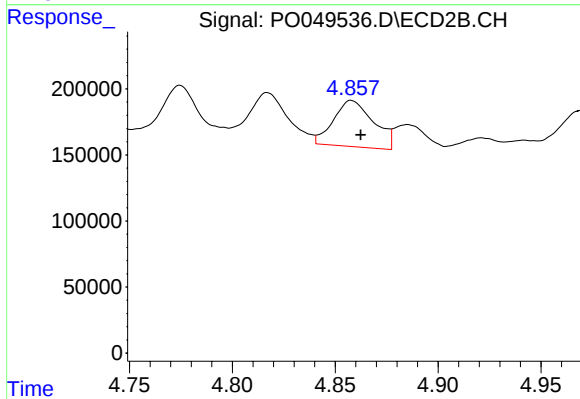
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 474939
Conc: 45.57 ng/ml



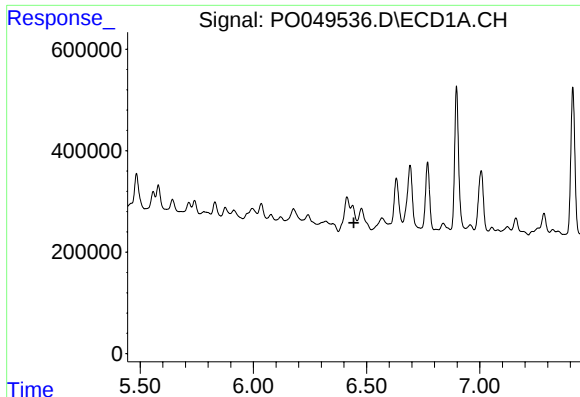
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

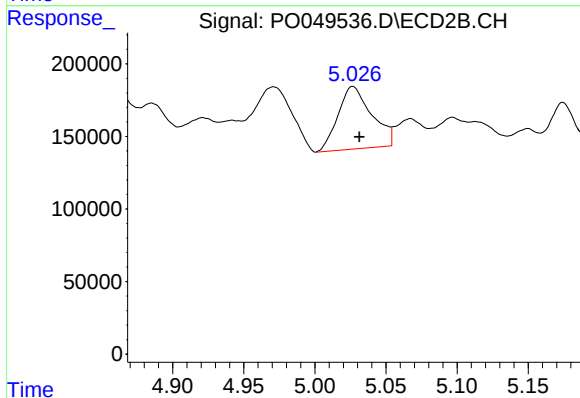
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 475935
Conc: 44.25 ng/ml



#24 AR-1248-4

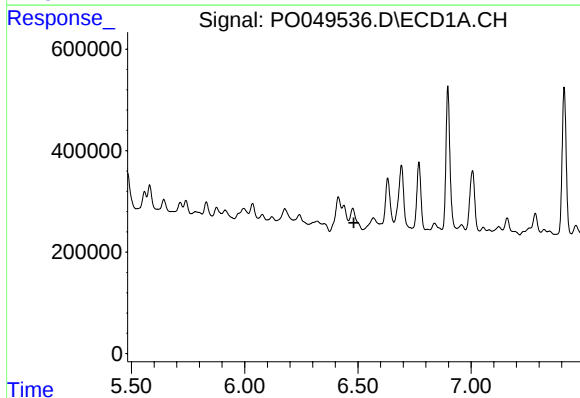
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



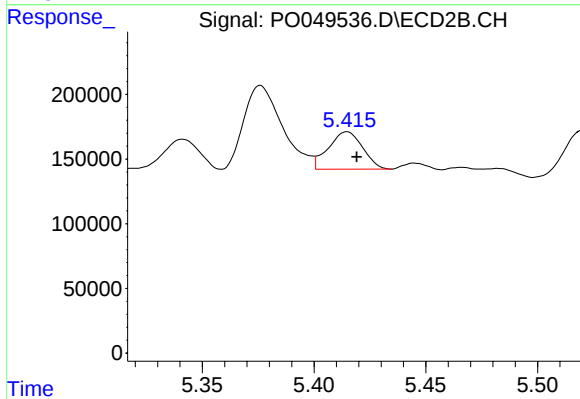
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 712719
Conc: 52.98 ng/ml



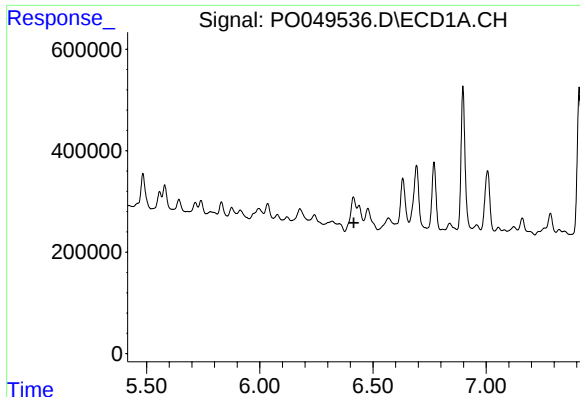
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

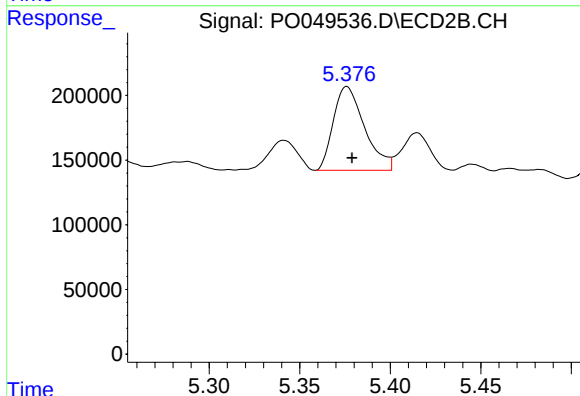
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 307279
Conc: 21.89 ng/ml



#26 AR-1254-1

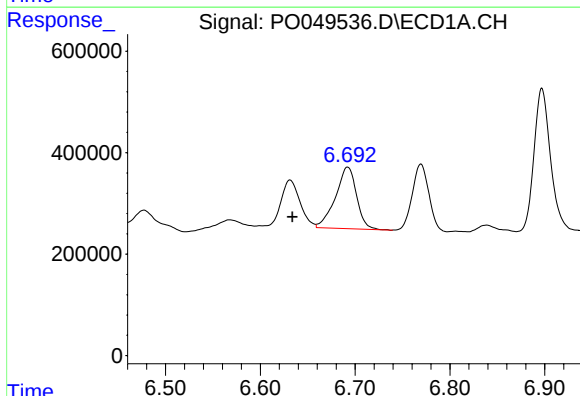
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



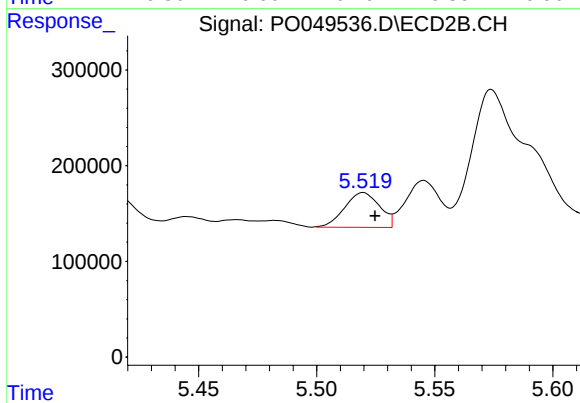
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 776740
Conc: 33.55 ng/ml



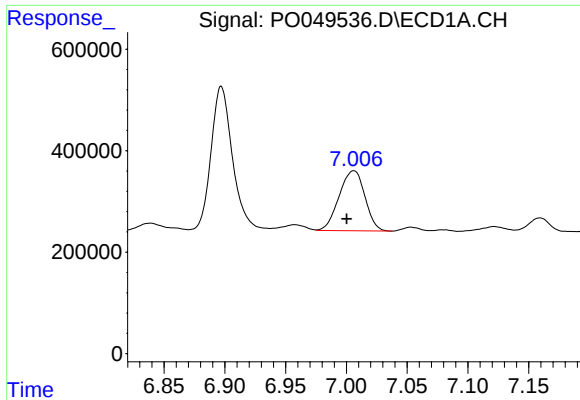
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.058 min
Response: 1883879
Conc: 67.79 ng/ml



#27 AR-1254-2

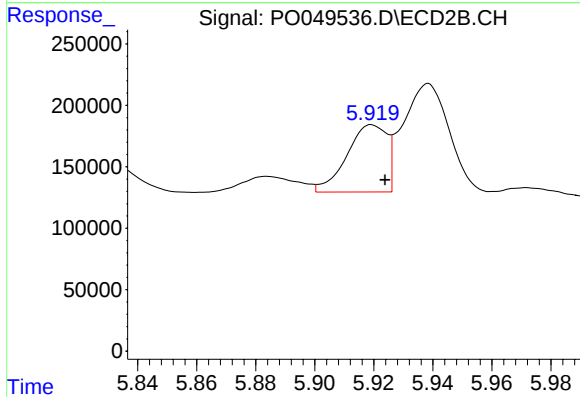
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 373645
Conc: 18.92 ng/ml



#28 AR-1254-3

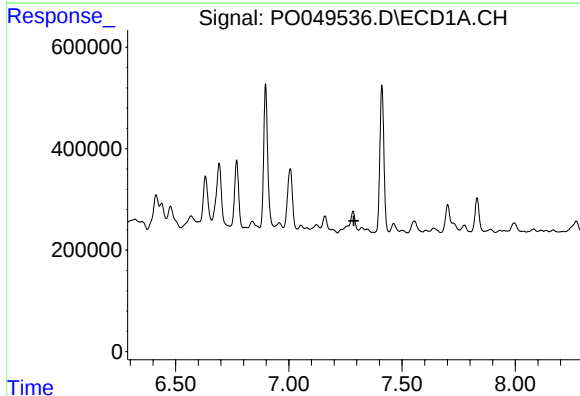
R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 1752456
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



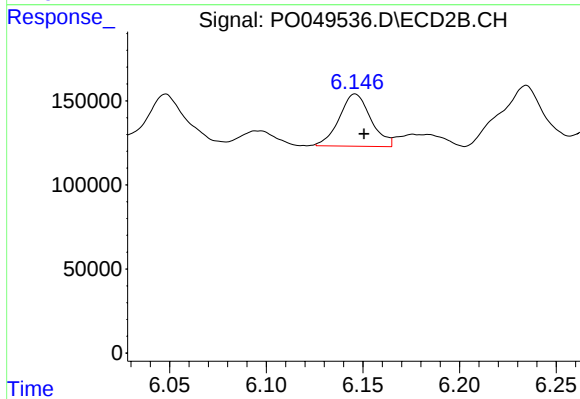
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 514757
Conc: 15.71 ng/ml



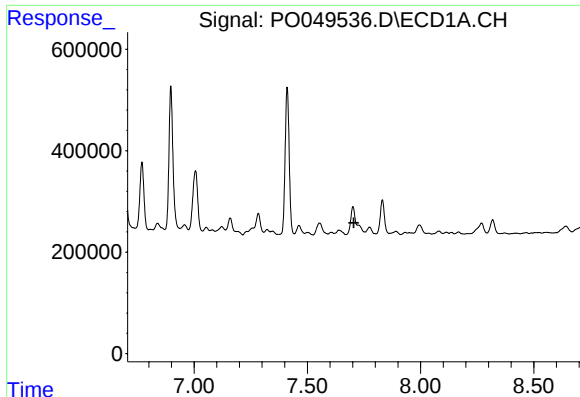
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

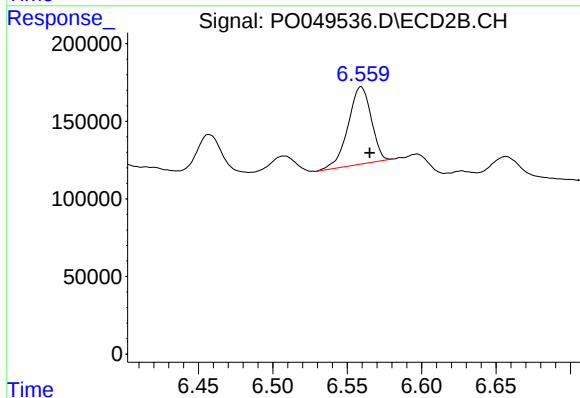
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 352781
Conc: 15.49 ng/ml



#30 AR-1254-5

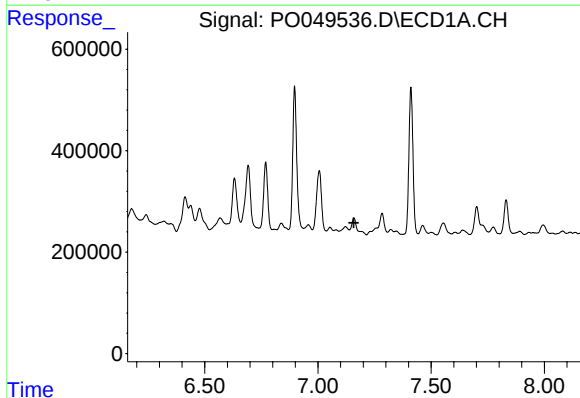
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



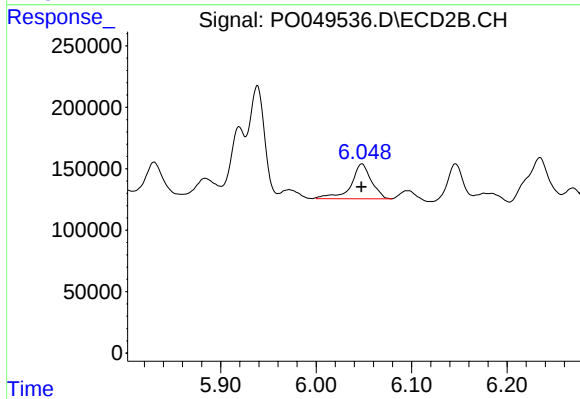
#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 537372
Conc: 17.90 ng/ml



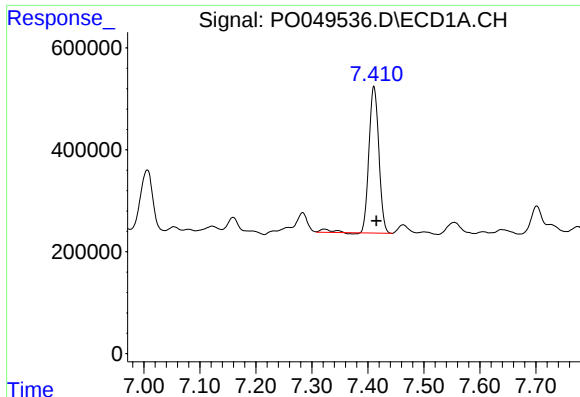
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

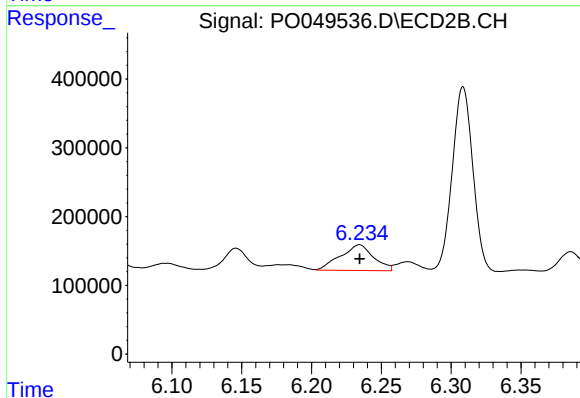
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 419324
Conc: 20.43 ng/ml



#32 AR-1260-2

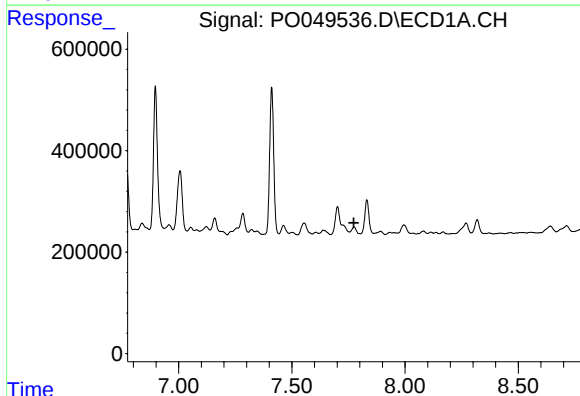
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 3609728
Conc: 134.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



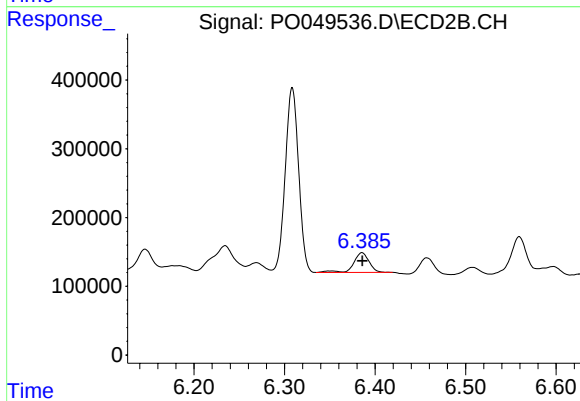
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 616794
Conc: 23.17 ng/ml



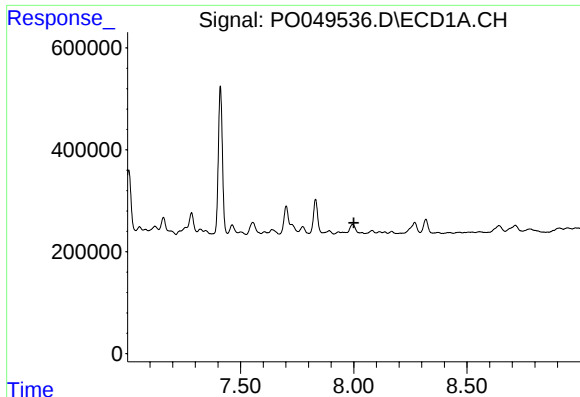
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

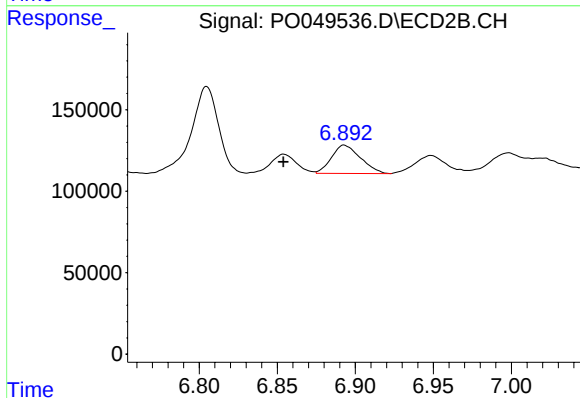
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 344588
Conc: 14.54 ng/ml



#34 AR-1260-4

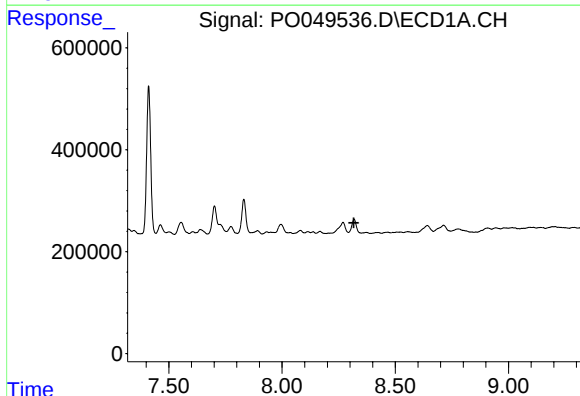
R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



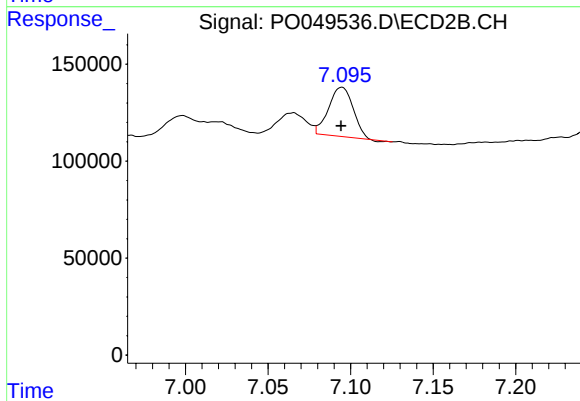
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.039 min
Response: 224188
Conc: 12.43 ng/ml



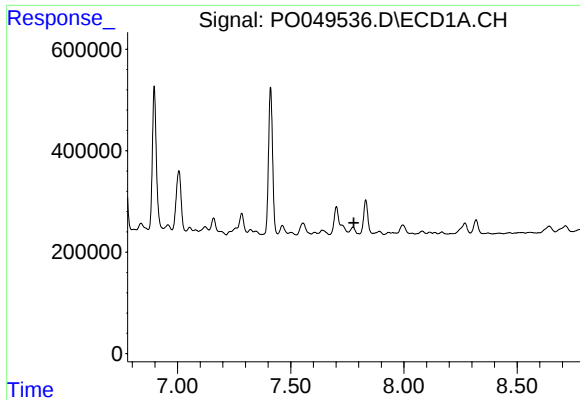
#35 AR-1260-5

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



#35 AR-1260-5

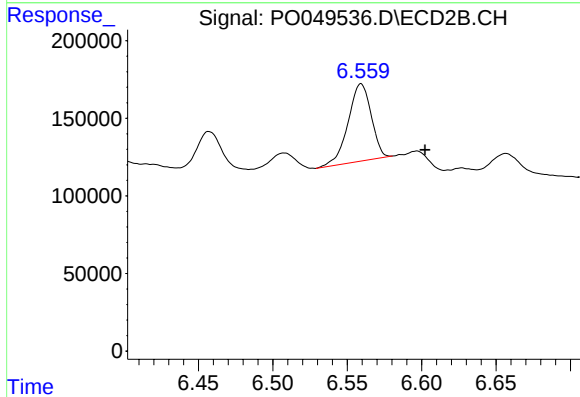
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 261649
Conc: 5.60 ng/ml



#36 AR-1262-1

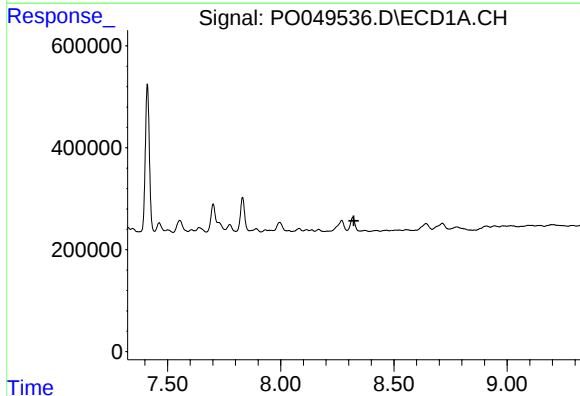
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



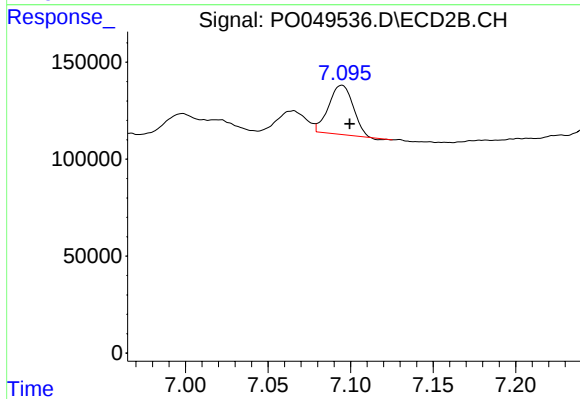
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: -0.043 min
Response: 537372
Conc: 18.61 ng/ml



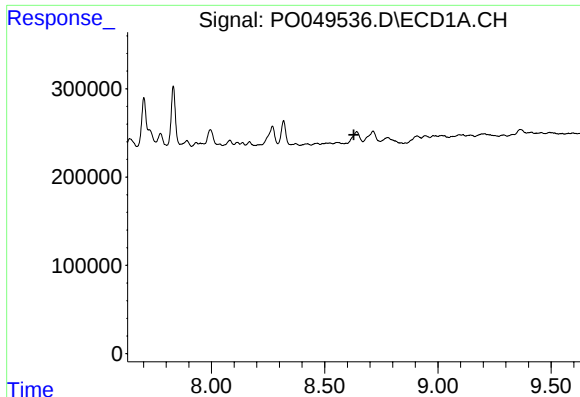
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#37 AR-1262-2

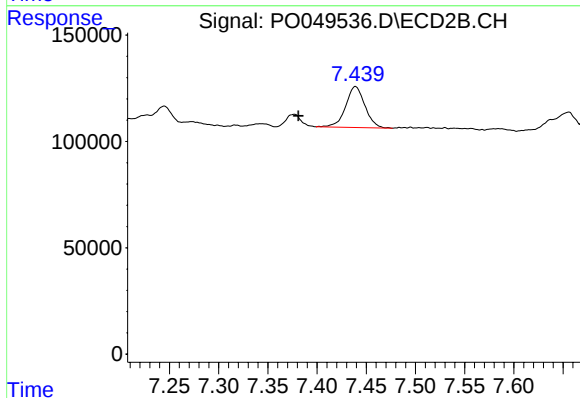
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 261649
Conc: 5.25 ng/ml



#38 AR-1262-3

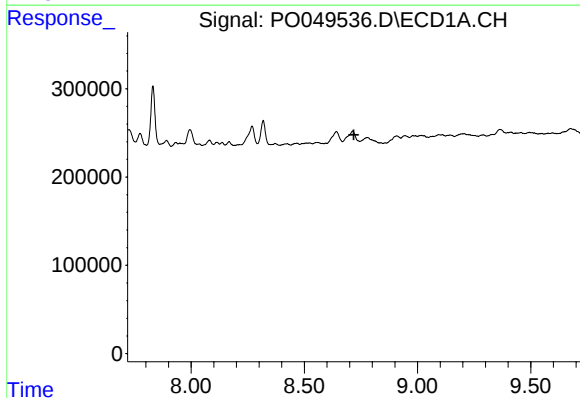
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



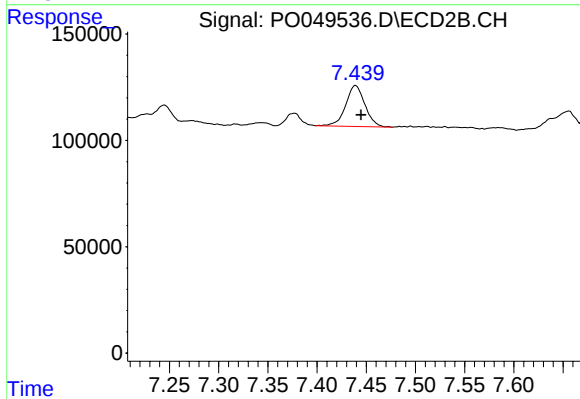
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.058 min
Response: 263945
Conc: 13.34 ng/ml



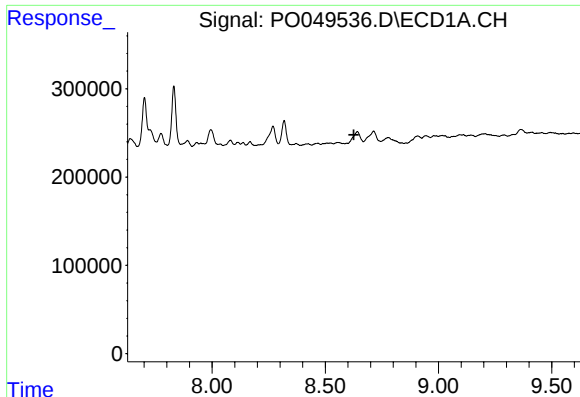
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

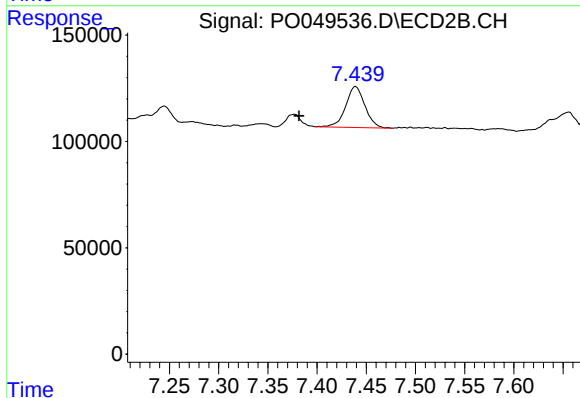
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 263945
Conc: 7.49 ng/ml



#41 AR-1268-1

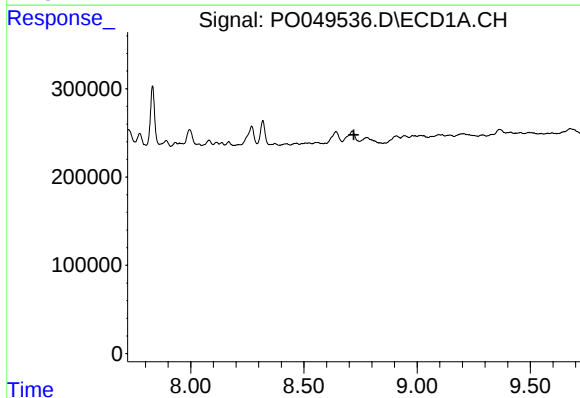
R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



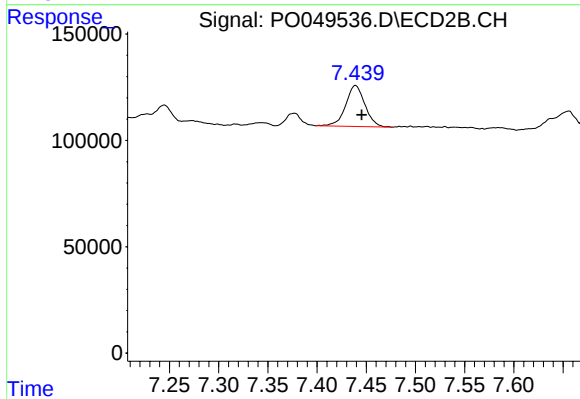
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.057 min
Response: 263945
Conc: 4.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 263945
Conc: 4.58 ng/ml