

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 6:16
 Operator : SM/AJ
 Sample : K4049-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:46:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.171	3.522	1060234	943711	25.122	23.622
2)	SA Decachlor...	9.653	8.407	871283	647725	16.089	16.409
Target Compounds							
5)	L1 AR-1016-3	0.000	4.810	0	142101	N.D.	125.119 #
6)	L1 AR-1016-4	0.000	4.810	0	142101	N.D.	150.642 #
7)	L1 AR-1016-5	0.000	5.018	0	100603	N.D.	81.695 #
10)	L2 AR-1221-3	0.000	3.950	0	208216	N.D.	217.662 #
11)	L3 AR-1232-1	0.000	3.950	0	208216	N.D.	265.054 #
13)	L3 AR-1232-3	0.000	4.810	0	142101	N.D.	323.117 #
14)	L3 AR-1232-4	0.000	4.849	0	62224	N.D.	157.421 #
15)	L3 AR-1232-5	5.591	5.018	166232	100603	407.368	228.513 #
18)	L4 AR-1242-3	0.000	4.810	0	142101	N.D.	174.489 #
19)	L4 AR-1242-4	0.000	4.849	0	62224	N.D.	76.912 #
20)	L4 AR-1242-5	6.230	5.363	170552	404785	145.204	377.357 #
22)	L5 AR-1248-2	5.591	4.810	166232	142101	114.992	128.251
23)	L5 AR-1248-3	0.000	4.849	0	62224	N.D.	54.671 #
24)	L5 AR-1248-4	6.230	5.018	170552	100603	84.213	72.014
25)	L5 AR-1248-5	6.230	5.404	170552	76556	88.353	55.265 #
26)	L6 AR-1254-1	6.162	5.363	427663	404785	181.114	156.255
27)	L6 AR-1254-2	6.378	5.509	664466	347101	172.412	151.610
28)	L6 AR-1254-3	6.742	5.905	701336	677507	173.185	184.137
29)	L6 AR-1254-4	7.026	6.133	466710	349431	129.618	150.279
30)	L6 AR-1254-5	7.439	6.543	599659	691745	165.434	200.532
31)	L7 AR-1260-1	6.900	6.033	275967	327786	95.850	137.722 #
32)	L7 AR-1260-2	7.155	6.219	430546	312410	103.495	103.129
33)	L7 AR-1260-3	7.469	6.368	169104	270691	45.410	100.262 #
34)	L7 AR-1260-4	7.729	6.832	223245	42051	65.511	18.611 #
35)	L7 AR-1260-5	0.000	7.075	0	158897	N.D.	29.505 #
36)	L8 AR-1262-1	7.469	6.611	169104	34796	33.551	9.742 #
37)	L8 AR-1262-2	0.000	7.075	0	158897	N.D.	28.143 #
38)	L8 AR-1262-3	0.000	7.353	0	17232	N.D.	6.982 #
39)	L8 AR-1262-4	0.000	7.415	0	93116	N.D.	21.929 #
41)	L9 AR-1268-1	0.000	7.353	0	17232	N.D.	2.116 #
42)	L9 AR-1268-2	0.000	7.415	0	93116	N.D.	12.289 #
43)	L9 AR-1268-3	0.000	7.614	0	18093	N.D.	2.831 #
45)	L9 AR-1268-5	0.000	8.178	0	34435	N.D.	2.009 #

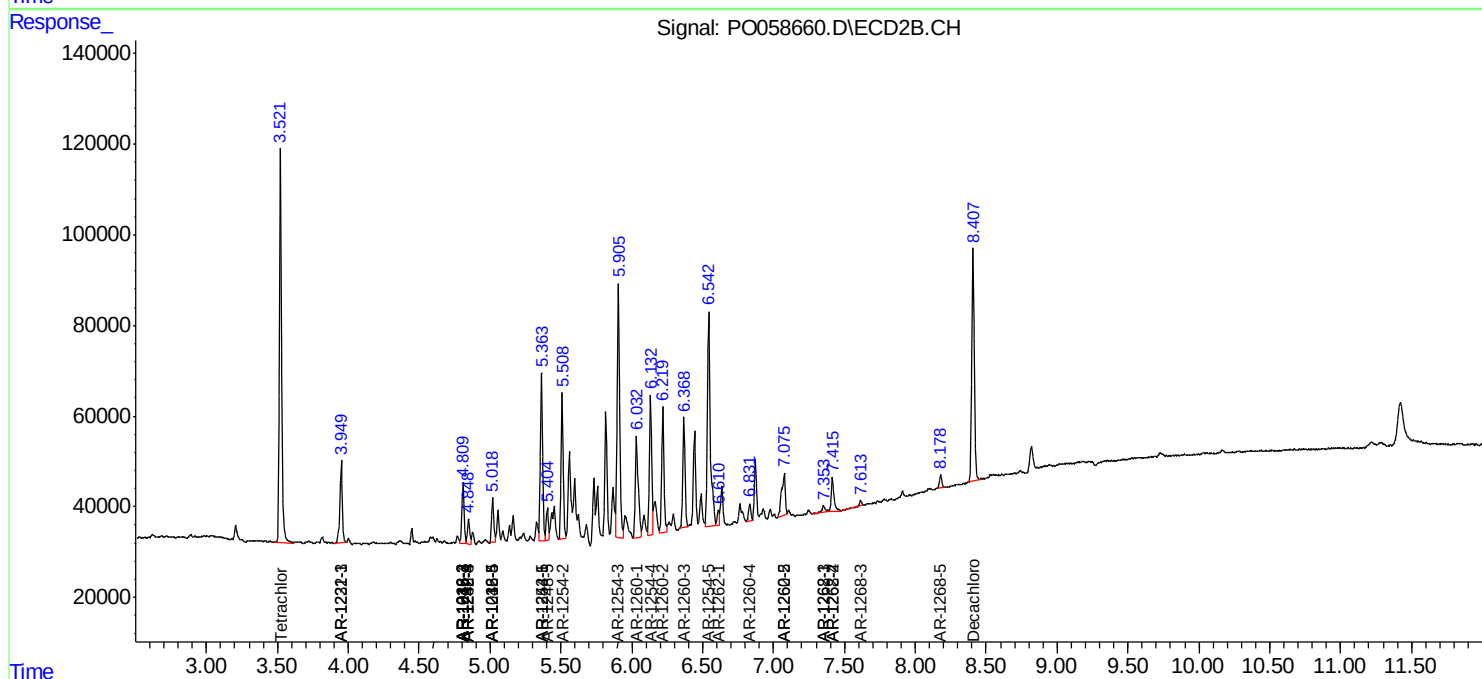
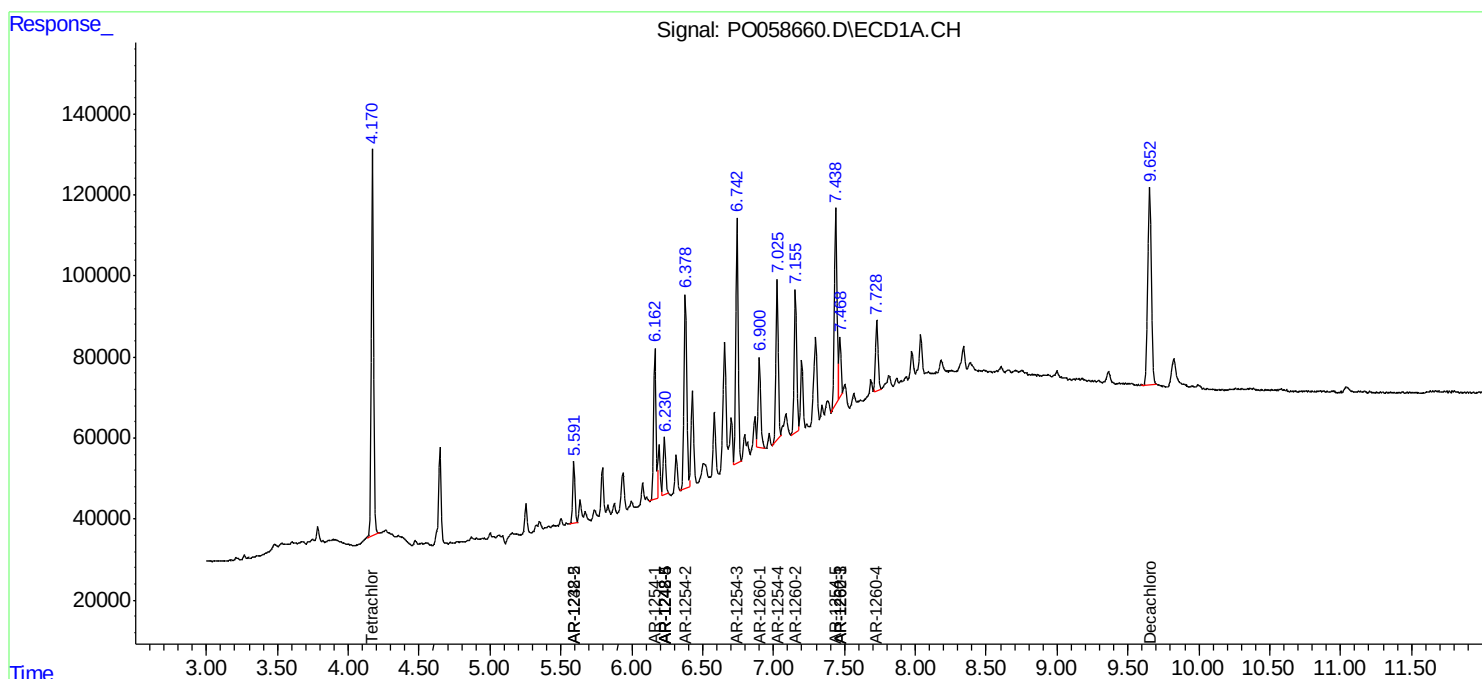
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

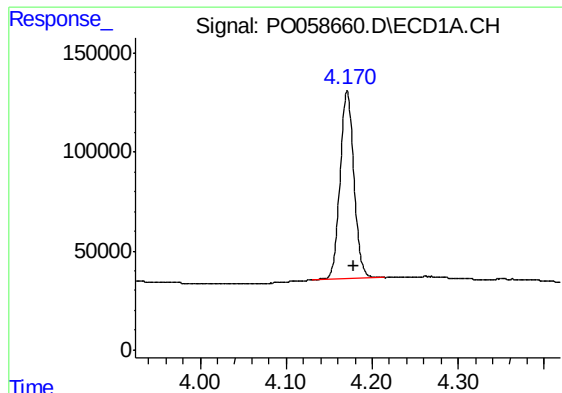
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 6:16
Operator : SM/AJ
Sample : K4049-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:46:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

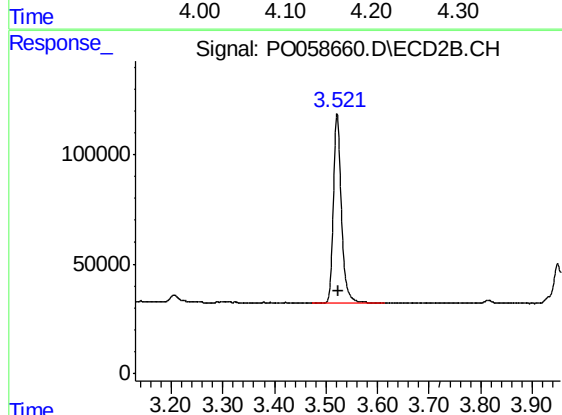




#1 Tetrachloro-m-xylene

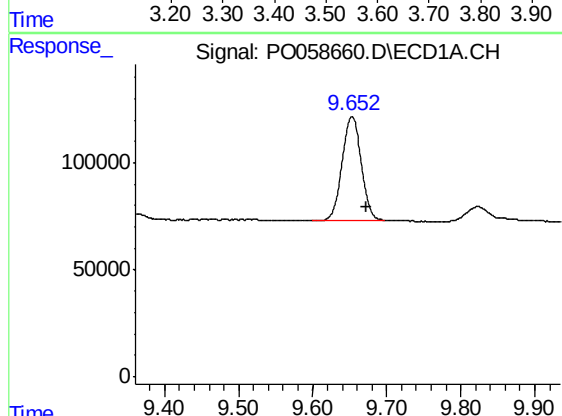
R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 1060234
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



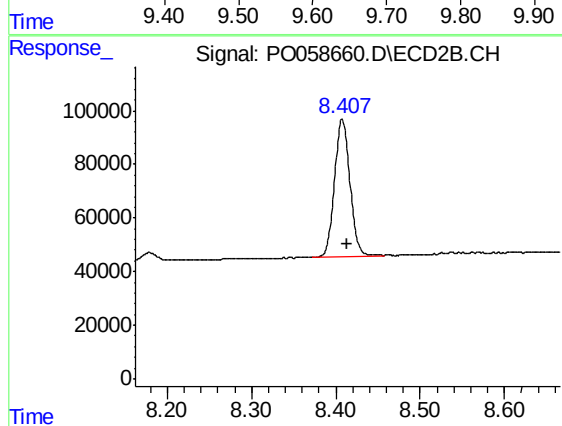
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 943711
Conc: 23.62 ng/ml



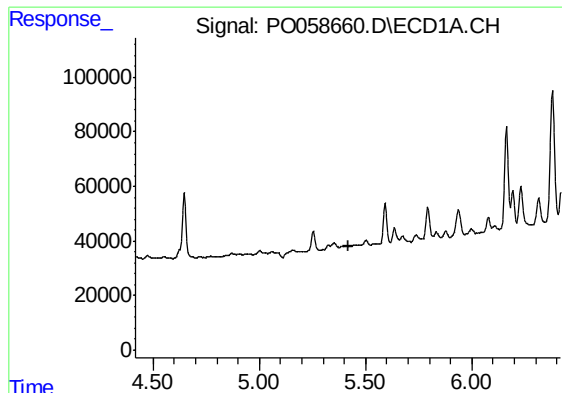
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.020 min
Response: 871283
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

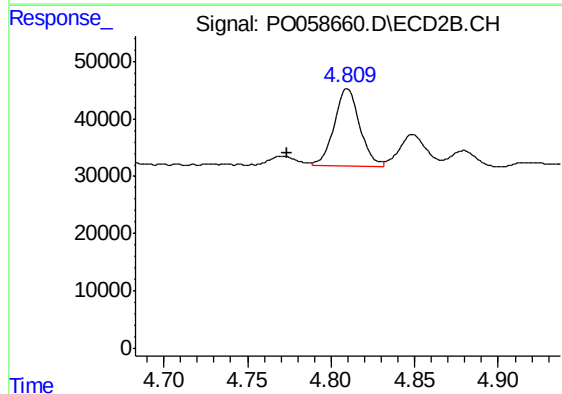
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 647725
Conc: 16.41 ng/ml



#5 AR-1016-3

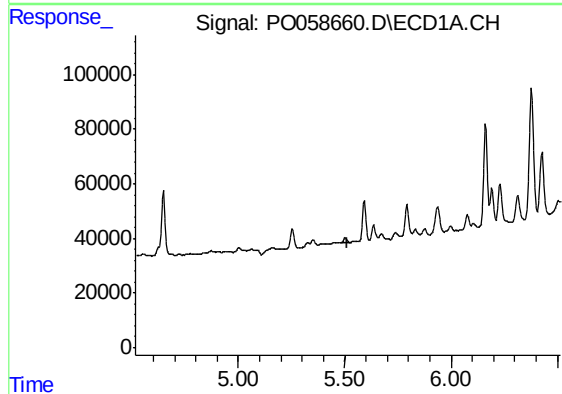
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



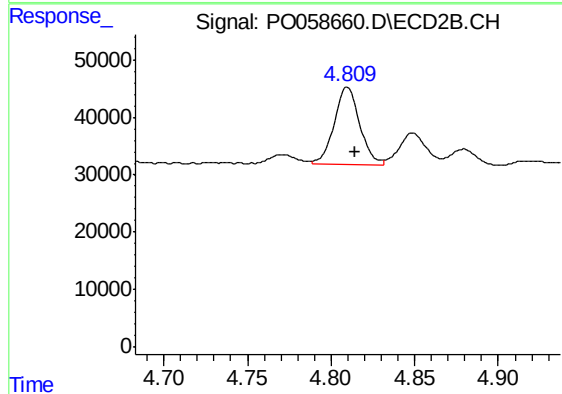
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.036 min
Response: 142101
Conc: 125.12 ng/ml



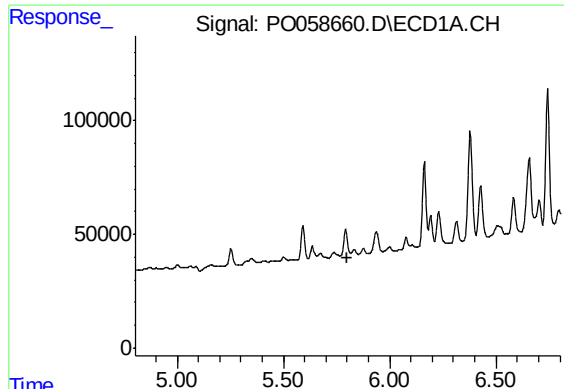
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

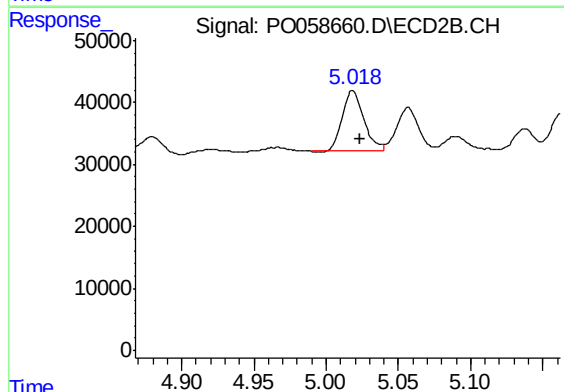
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 142101
Conc: 150.64 ng/ml



#7 AR-1016-5

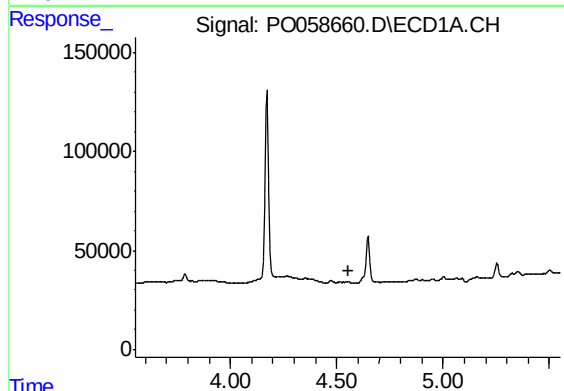
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



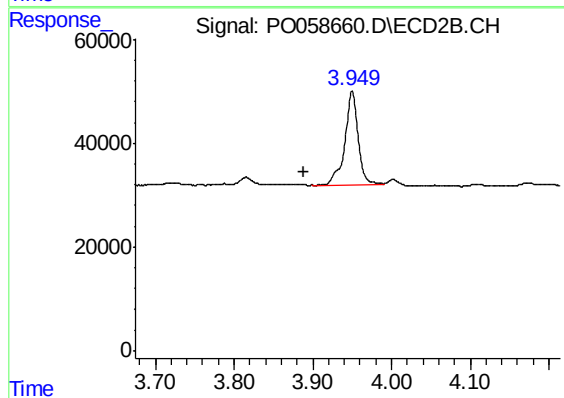
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 100603
Conc: 81.70 ng/ml



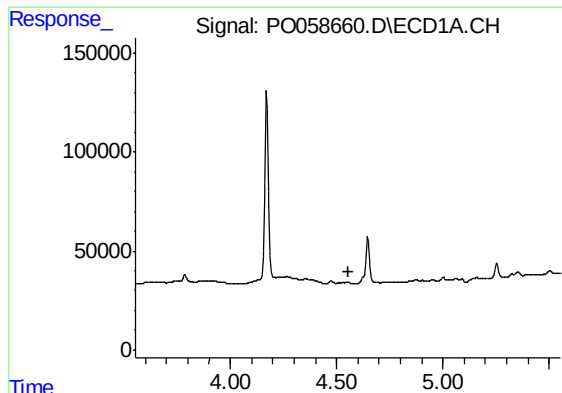
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

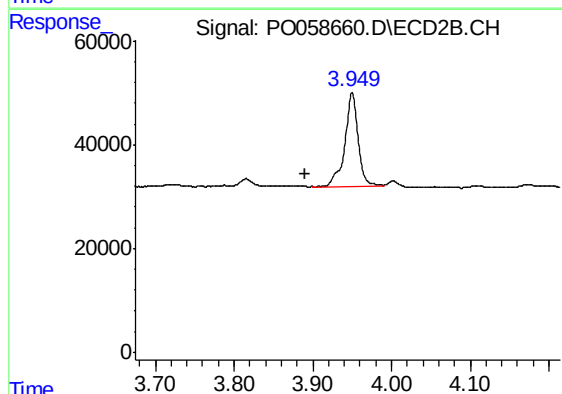
R.T.: 3.950 min
Delta R.T.: 0.061 min
Response: 208216
Conc: 217.66 ng/ml



#11 AR-1232-1

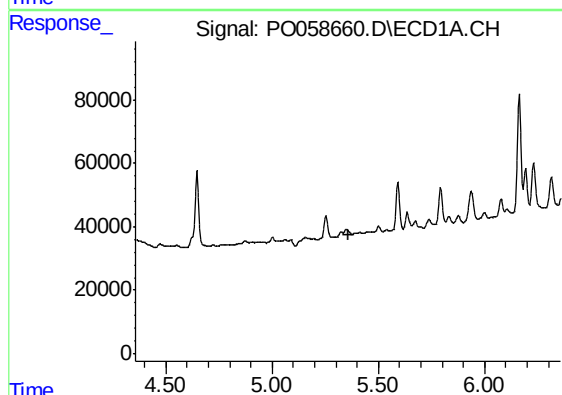
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



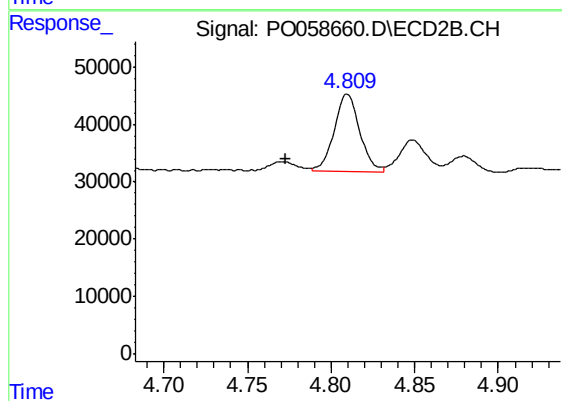
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.060 min
Response: 208216
Conc: 265.05 ng/ml



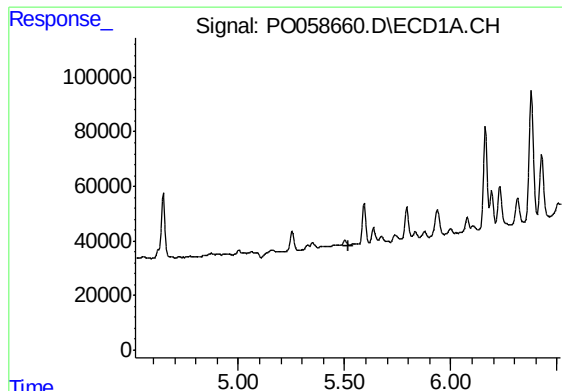
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

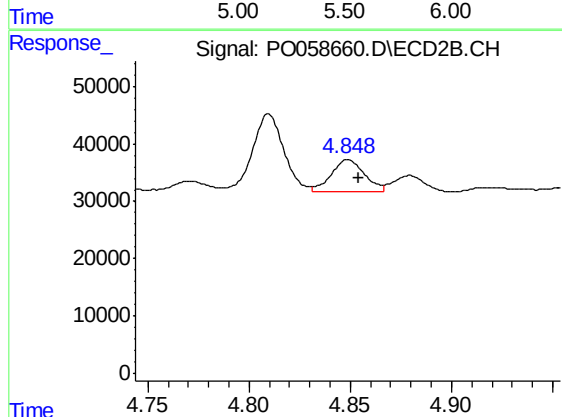
R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 142101
Conc: 323.12 ng/ml



#14 AR-1232-4

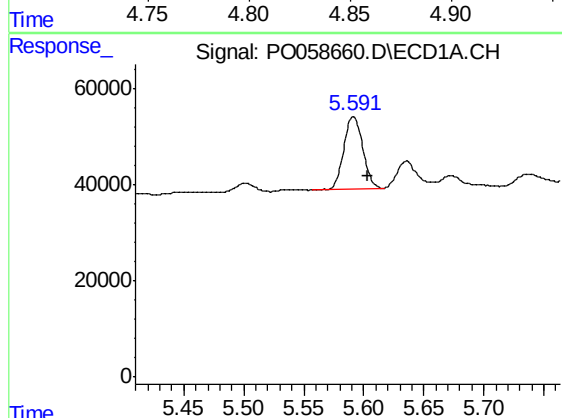
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



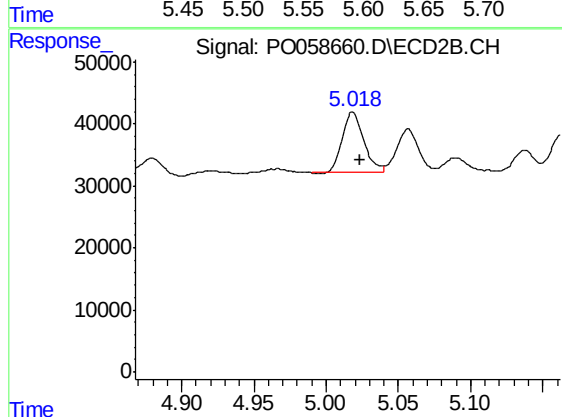
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 62224
Conc: 157.42 ng/ml



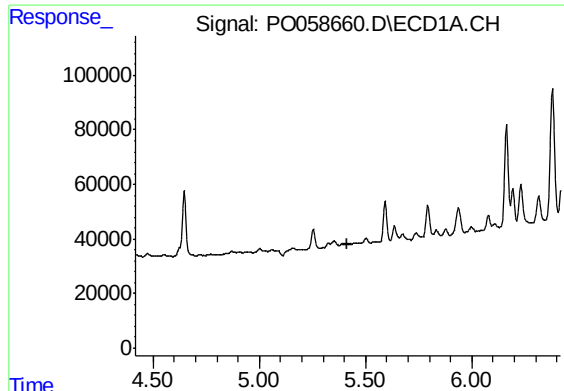
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 166232
Conc: 407.37 ng/ml



#15 AR-1232-5

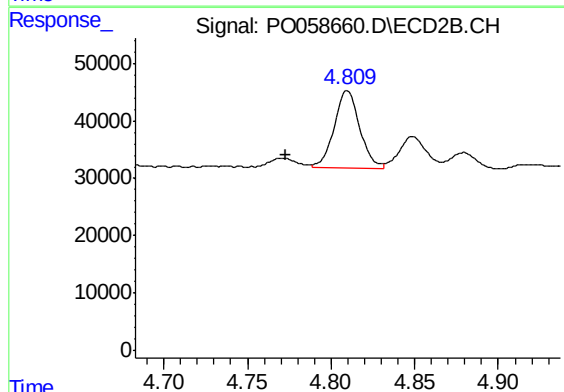
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 100603
Conc: 228.51 ng/ml



#18 AR-1242-3

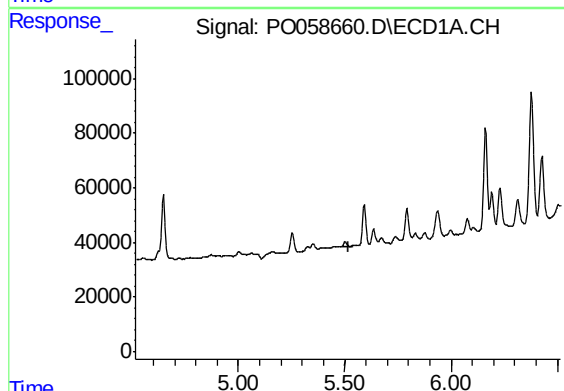
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



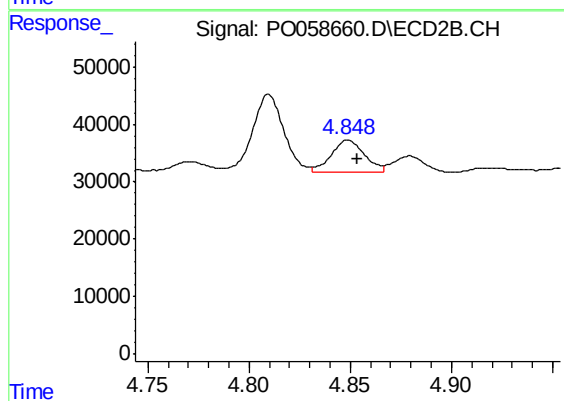
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 142101
Conc: 174.49 ng/ml



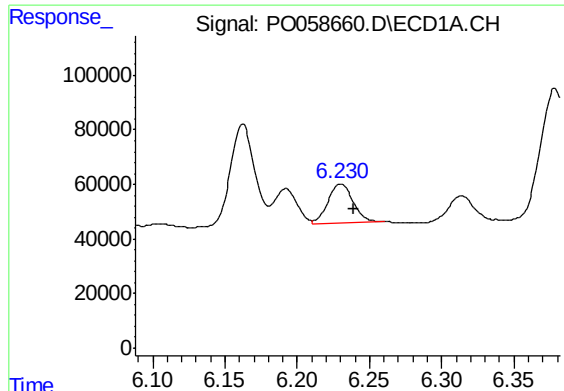
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

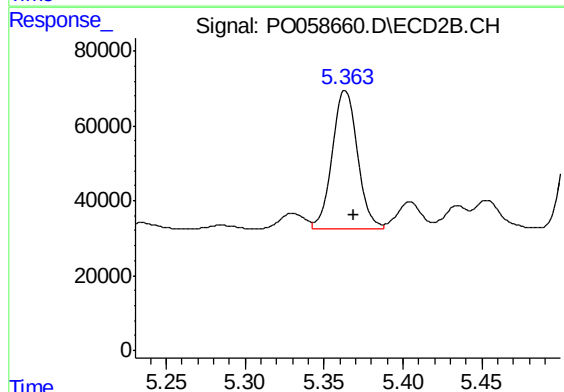
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 62224
Conc: 76.91 ng/ml



#20 AR-1242-5

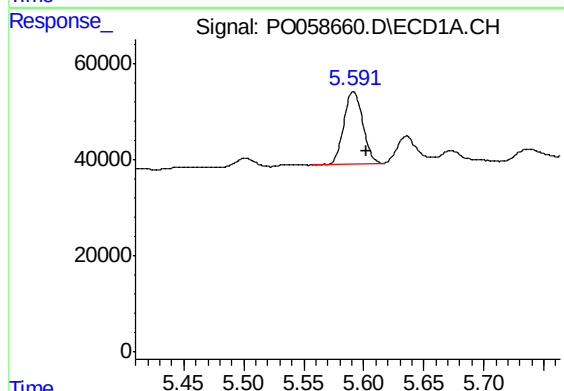
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 170552
Conc: 145.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



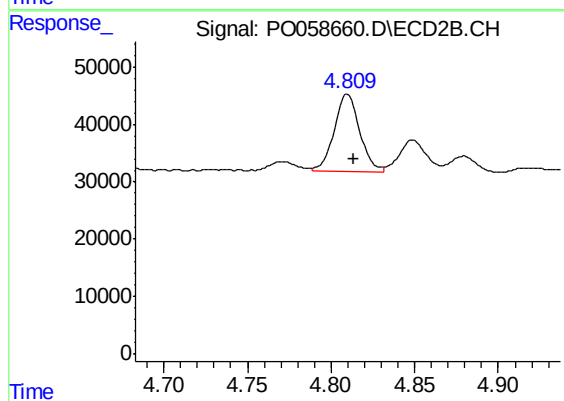
#20 AR-1242-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 404785
Conc: 377.36 ng/ml



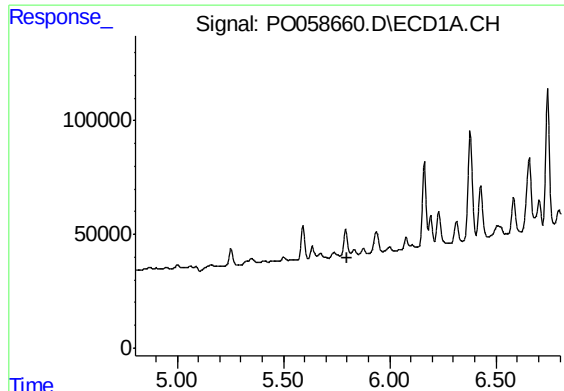
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 166232
Conc: 114.99 ng/ml



#22 AR-1248-2

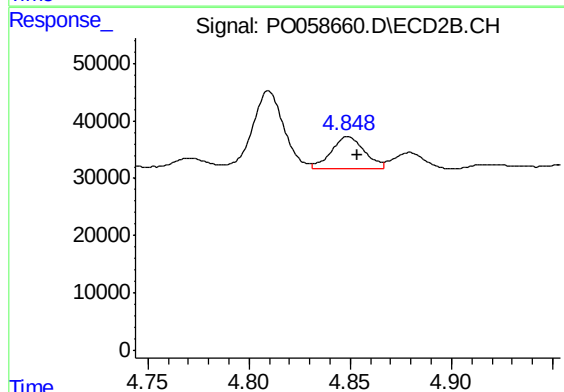
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 142101
Conc: 128.25 ng/ml



#23 AR-1248-3

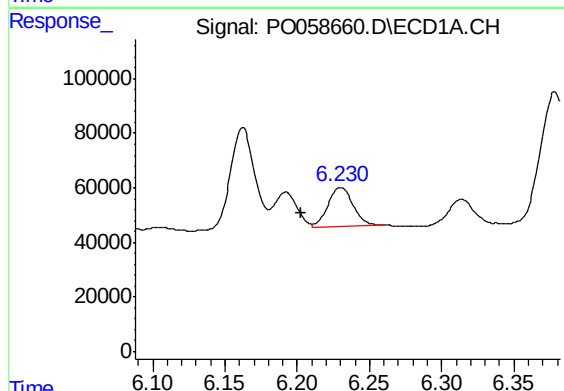
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



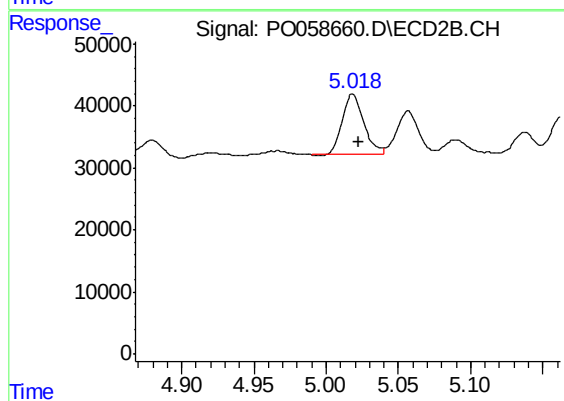
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 62224
Conc: 54.67 ng/ml



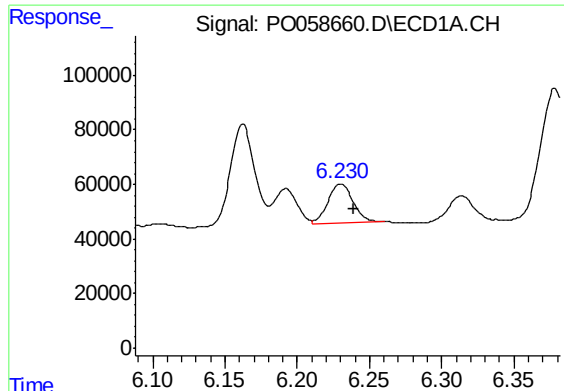
#24 AR-1248-4

R.T.: 6.230 min
Delta R.T.: 0.027 min
Response: 170552
Conc: 84.21 ng/ml



#24 AR-1248-4

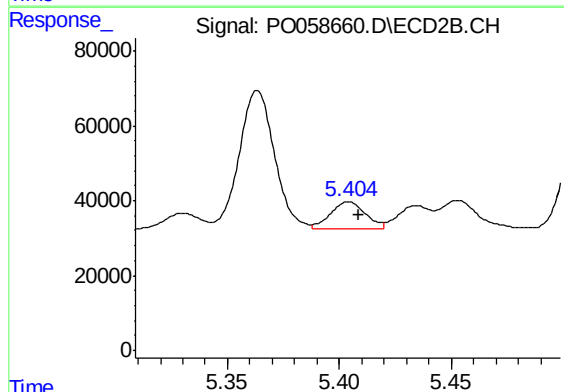
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 100603
Conc: 72.01 ng/ml



#25 AR-1248-5

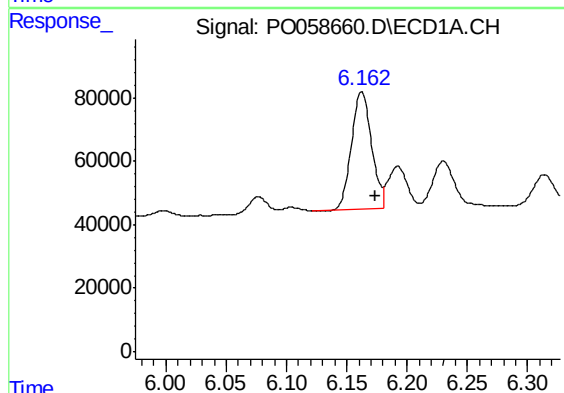
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 170552
Conc: 88.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



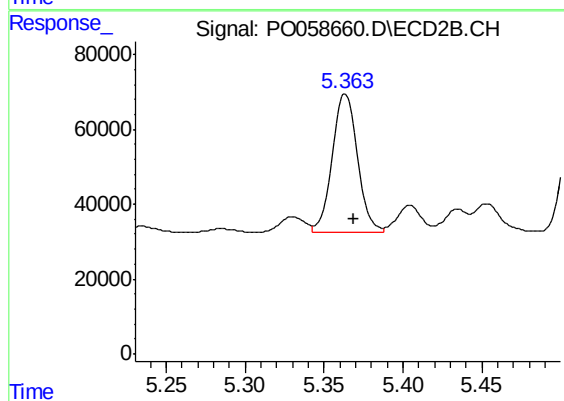
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 76556
Conc: 55.26 ng/ml



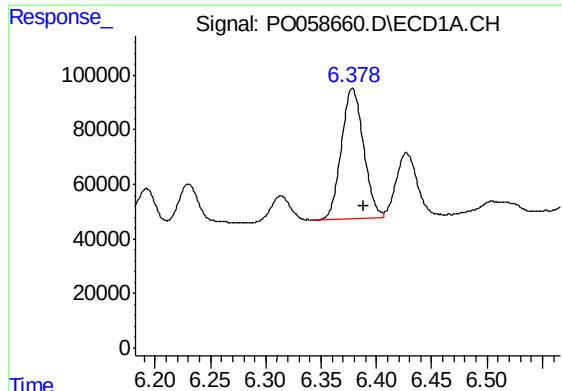
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 427663
Conc: 181.11 ng/ml



#26 AR-1254-1

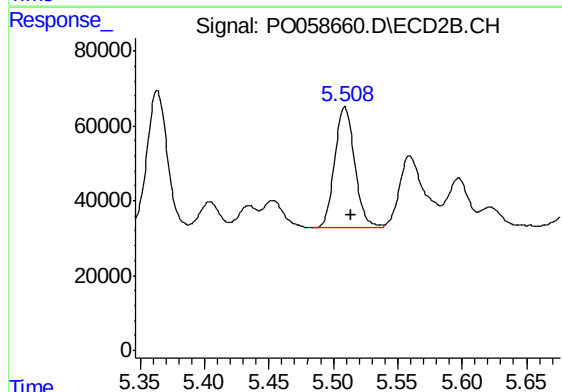
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 404785
Conc: 156.26 ng/ml



#27 AR-1254-2

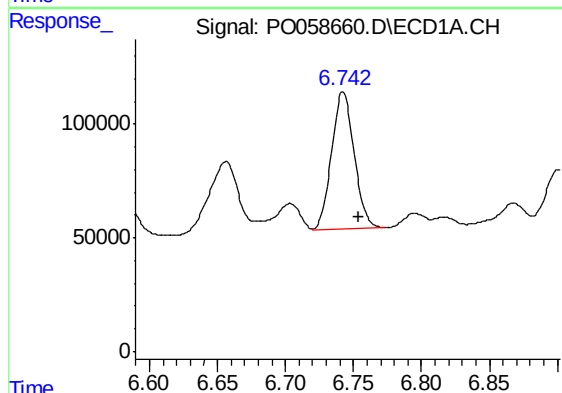
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 664466
Conc: 172.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



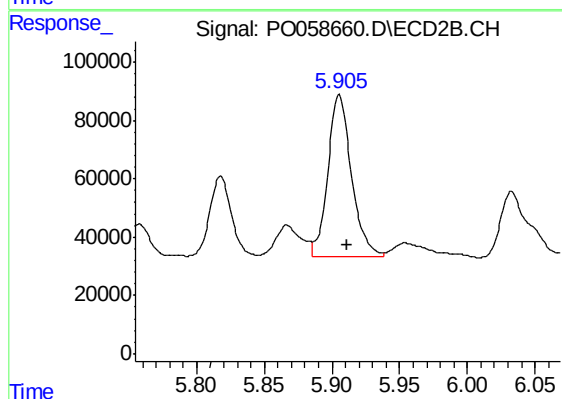
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 347101
Conc: 151.61 ng/ml



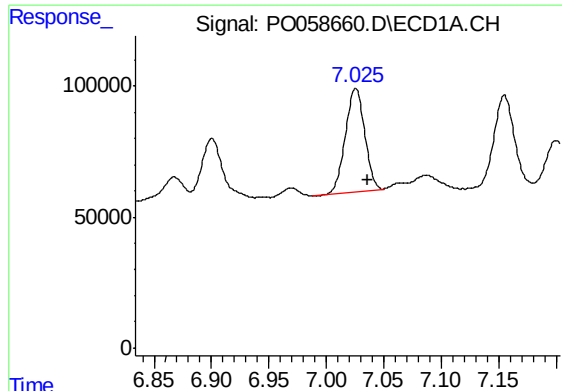
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 701336
Conc: 173.18 ng/ml



#28 AR-1254-3

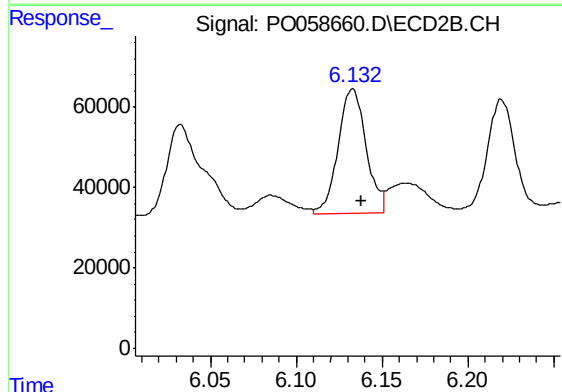
R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 677507
Conc: 184.14 ng/ml



#29 AR-1254-4

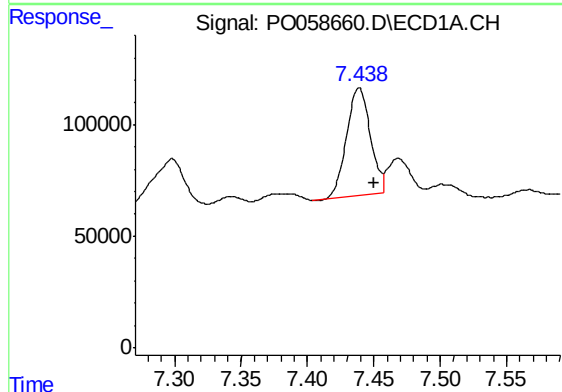
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 466710
Conc: 129.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



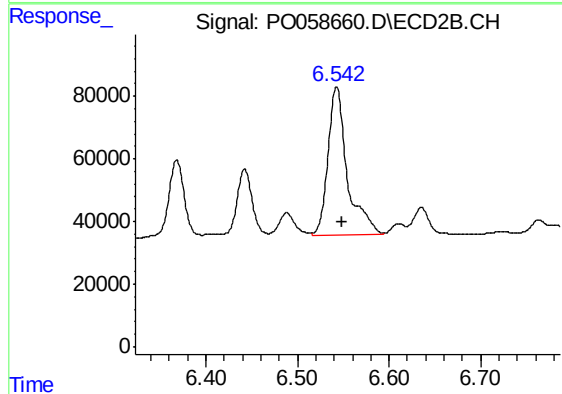
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 349431
Conc: 150.28 ng/ml



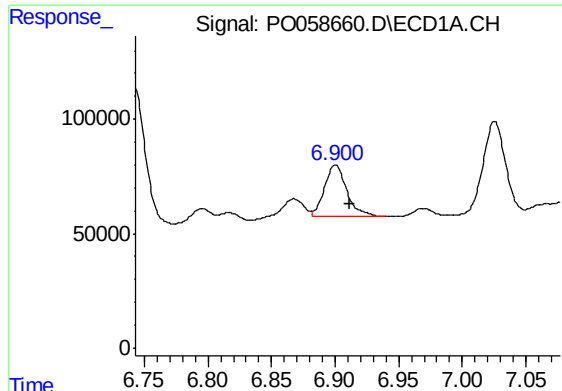
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 599659
Conc: 165.43 ng/ml



#30 AR-1254-5

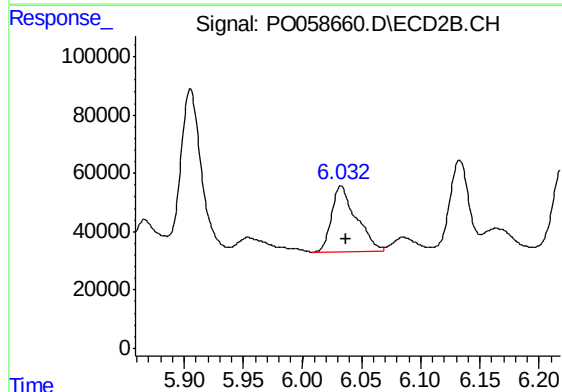
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 691745
Conc: 200.53 ng/ml



#31 AR-1260-1

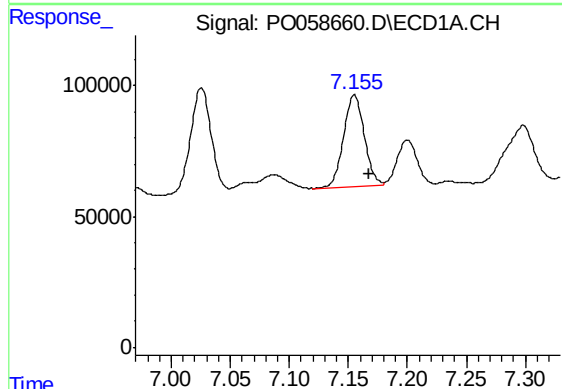
R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 275967
Conc: 95.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



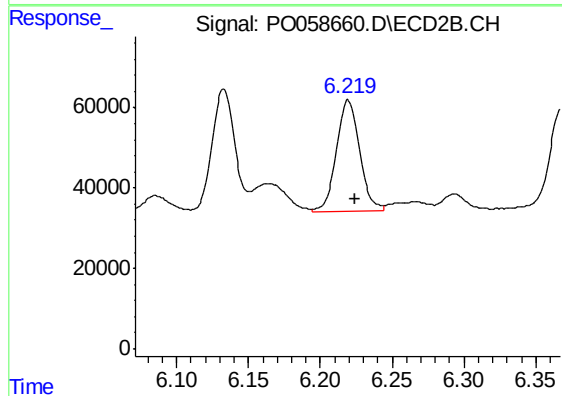
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 327786
Conc: 137.72 ng/ml



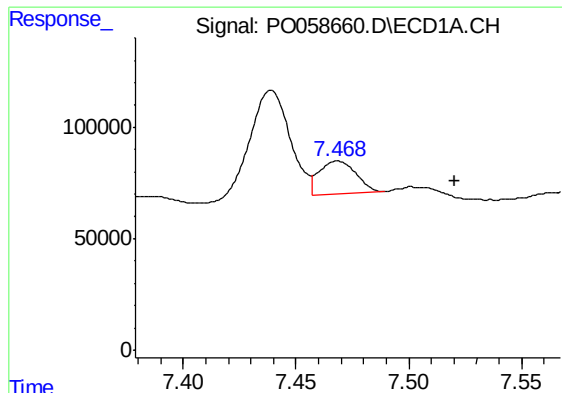
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 430546
Conc: 103.50 ng/ml



#32 AR-1260-2

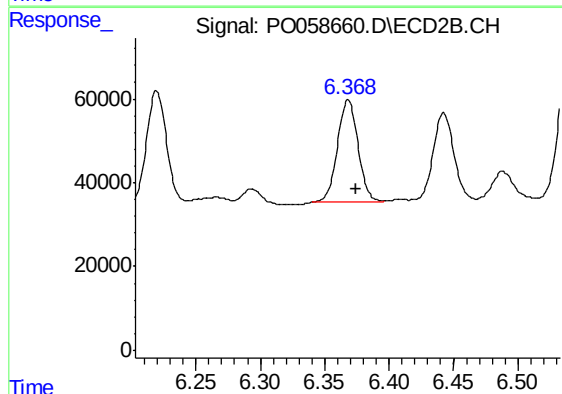
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 312410
Conc: 103.13 ng/ml



#33 AR-1260-3

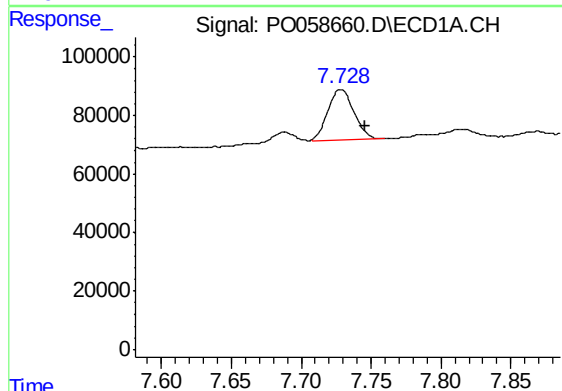
R.T.: 7.469 min
Delta R.T.: -0.052 min
Response: 169104
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-12



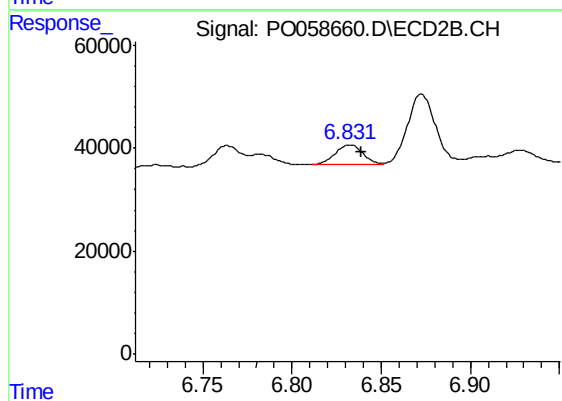
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 270691
Conc: 100.26 ng/ml



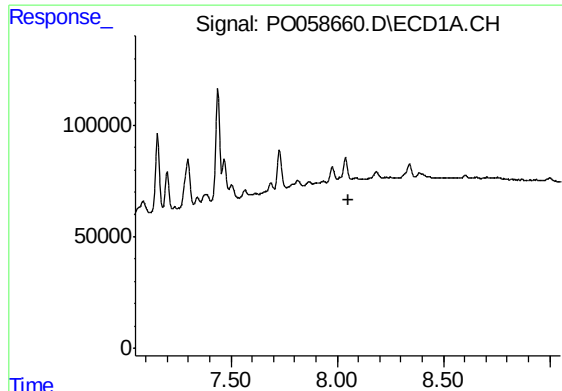
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.018 min
Response: 223245
Conc: 65.51 ng/ml



#34 AR-1260-4

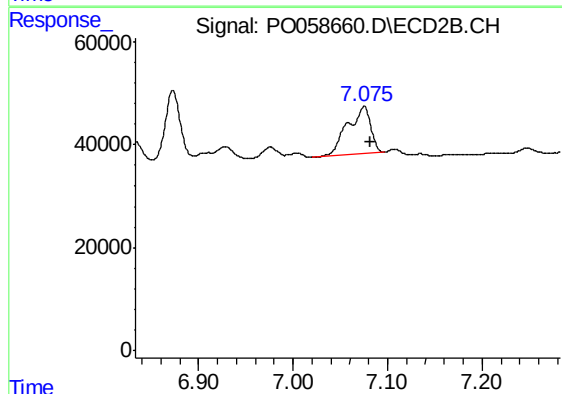
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 42051
Conc: 18.61 ng/ml



#35 AR-1260-5

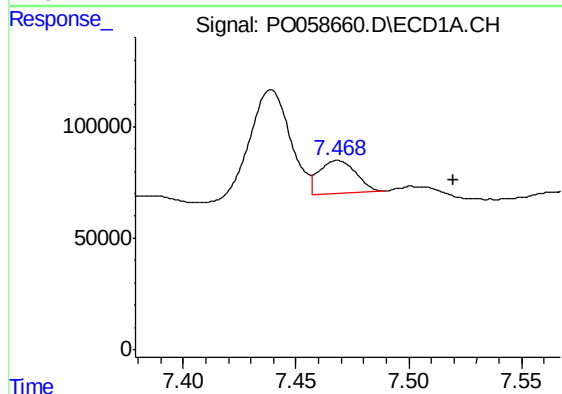
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



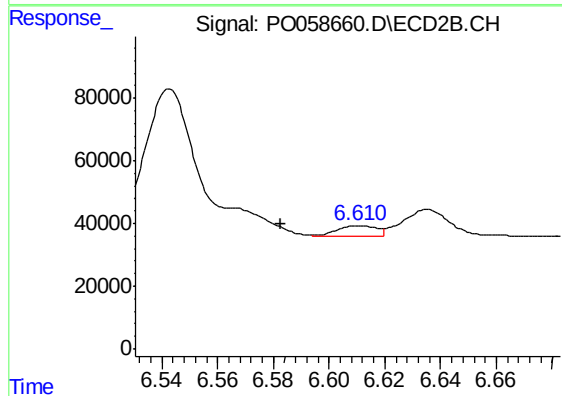
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 158897
Conc: 29.51 ng/ml



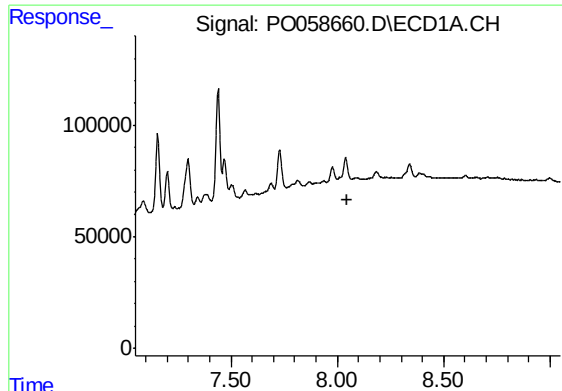
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.051 min
Response: 169104
Conc: 33.55 ng/ml



#36 AR-1262-1

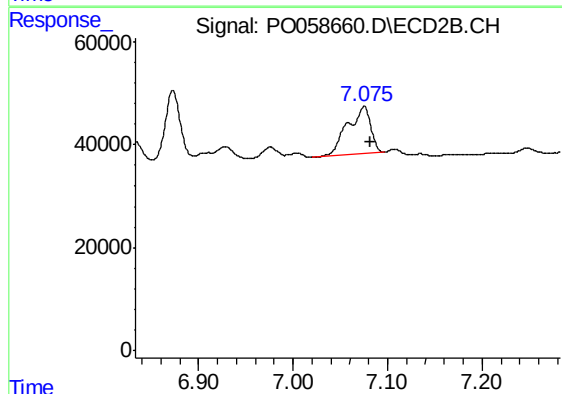
R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 34796
Conc: 9.74 ng/ml



#37 AR-1262-2

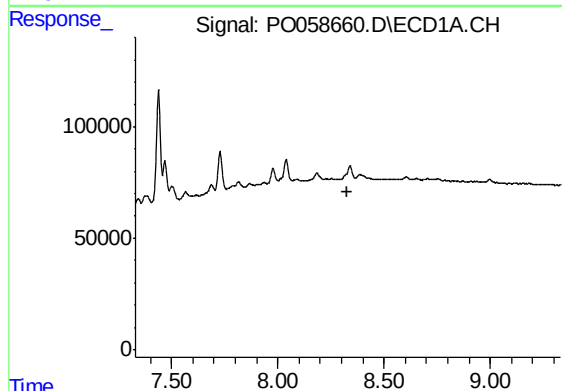
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



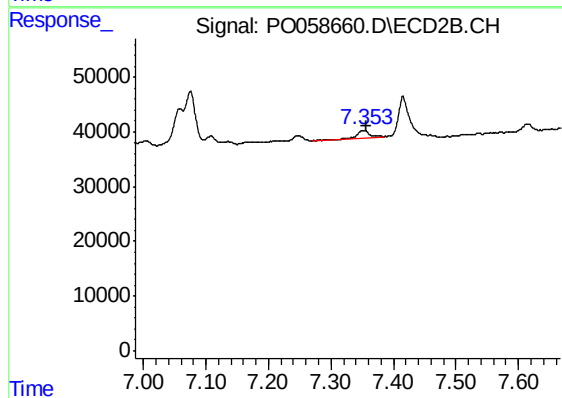
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 158897
Conc: 28.14 ng/ml



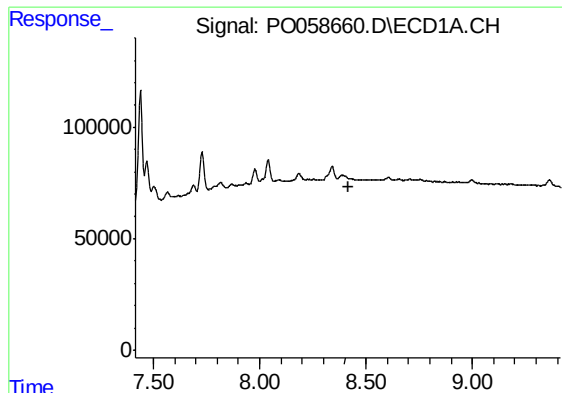
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

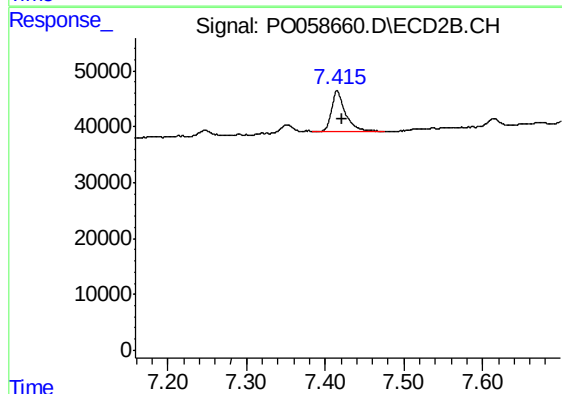
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 17232
Conc: 6.98 ng/ml



#39 AR-1262-4

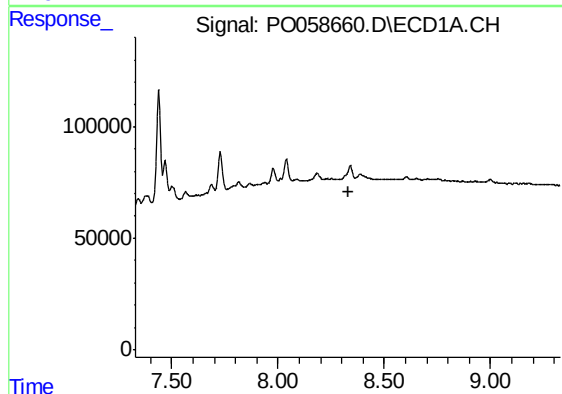
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



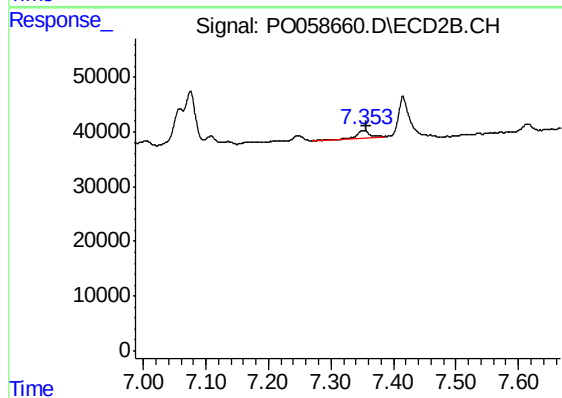
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 93116
Conc: 21.93 ng/ml



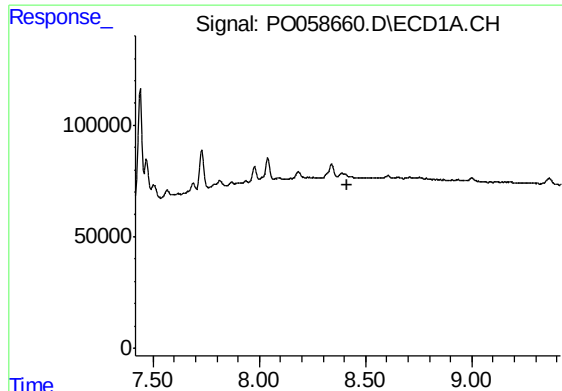
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

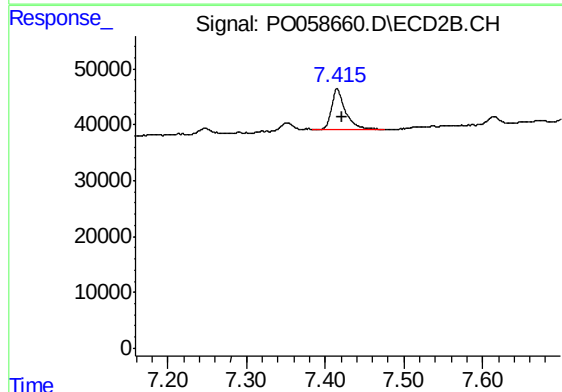
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 17232
Conc: 2.12 ng/ml



#42 AR-1268-2

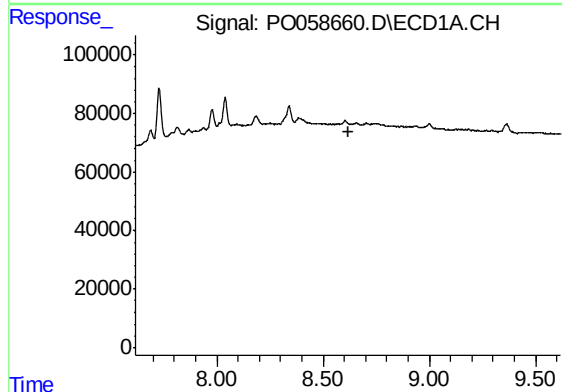
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



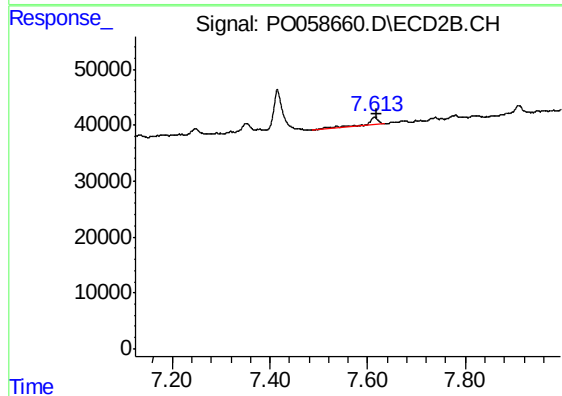
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 93116
Conc: 12.29 ng/ml



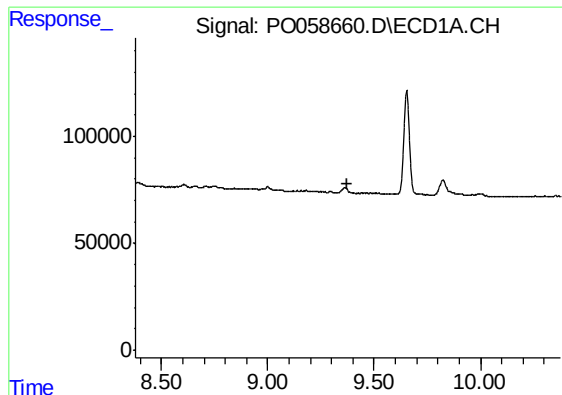
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

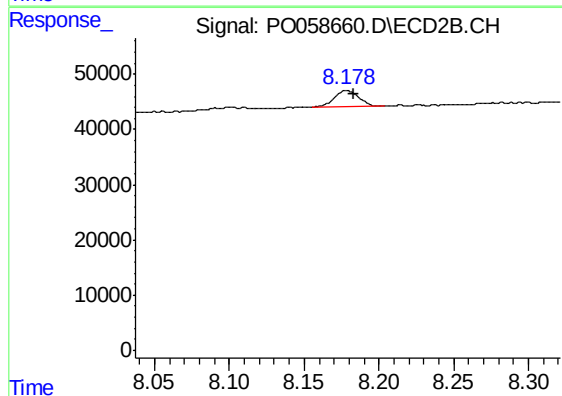
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 18093
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-12



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 34435
Conc: 2.01 ng/ml