

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
 Data File : P0058797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 10:13
 Operator : SM/AJ
 Sample : K4138-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-01-BDL

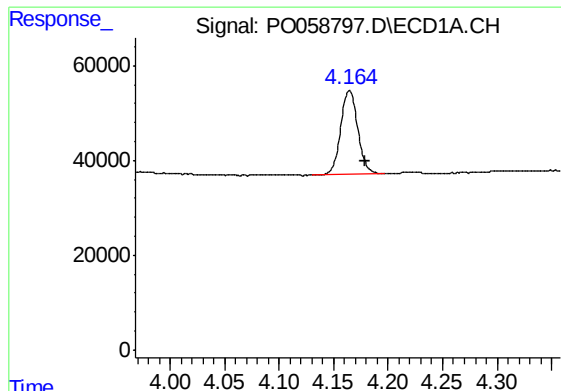
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 11:24:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.165	3.517	194734	174060	4.614	4.357
2)	SA Decachlor...	9.689	8.400	523911	372597	9.674	9.439
Target Compounds							
5)	L1 AR-1016-3	0.000	4.804	0	130118	N.D.	114.568 #
6)	L1 AR-1016-4	0.000	4.804	0	130118	N.D.	137.939 #
7)	L1 AR-1016-5	0.000	5.013	0	26039	N.D.	21.145 #
13)	L3 AR-1232-3	0.000	4.804	0	130118	N.D.	295.869 #
14)	L3 AR-1232-4	0.000	4.843	0	19278	N.D.	48.771 #
15)	L3 AR-1232-5	0.000	5.013	0	26039	N.D.	59.146 #
18)	L4 AR-1242-3	0.000	4.804	0	130118	N.D.	159.775 #
19)	L4 AR-1242-4	0.000	4.843	0	19278	N.D.	23.828 #
20)	L4 AR-1242-5	6.193	5.358	161613	548213	137.593	511.066 #
22)	L5 AR-1248-2	0.000	4.804	0	130118	N.D.	117.436 #
23)	L5 AR-1248-3	0.000	4.843	0	19278	N.D.	16.938 #
24)	L5 AR-1248-4	6.193	5.013	161613	26039	79.799	18.639 #
25)	L5 AR-1248-5	6.193	5.397	161613	36305	83.723	26.208 #
26)	L6 AR-1254-1	6.165	5.358	435248	548213	184.326	211.621
27)	L6 AR-1254-2	6.381	5.503	794101	495579	206.049	216.464
28)	L6 AR-1254-3	6.748	5.900	1046122	884269	258.325	240.332
29)	L6 AR-1254-4	7.032	6.127	659050	453237	183.037	194.923
30)	L6 AR-1254-5	7.448	6.536	1047638	1960153	289.023	568.234 #
31)	L7 AR-1260-1	6.907	6.026	517716	484530	179.816	203.580
32)	L7 AR-1260-2	7.162	6.213	944589	491136	227.062	162.128 #
33)	L7 AR-1260-3	7.517	6.363	306092	431953	82.195	159.992 #
34)	L7 AR-1260-4	7.743	6.822	647725	251089	190.073	111.125 #
35)	L7 AR-1260-5	8.053	7.070	377725	413348	51.358	76.754 #
36)	L8 AR-1262-1	7.517	6.566	306092	302842	60.729	84.789 #
37)	L8 AR-1262-2	8.053	7.070	377725	413348	47.458	73.211 #
38)	L8 AR-1262-3	8.336	7.345	1018033	608996	200.265	246.751
39)	L8 AR-1262-4	8.423	7.410	582983	553725	153.838	130.405
40)	L8 AR-1262-5	0.000	7.902	0	105036	N.D.	61.771 #
41)	L9 AR-1268-1	8.336	7.345	1018033	608996	91.144	74.769
42)	L9 AR-1268-2	8.423	7.410	582983	553725	62.065	73.078
43)	L9 AR-1268-3	8.626	7.608	849516	650695	102.858	101.799
44)	L9 AR-1268-4	0.000	7.902	0	105036	N.D.	45.261 #
45)	L9 AR-1268-5	9.396	8.171	1824295	696345	84.972	40.632 #

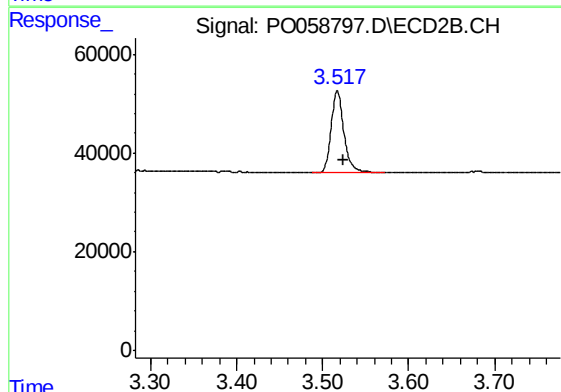
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

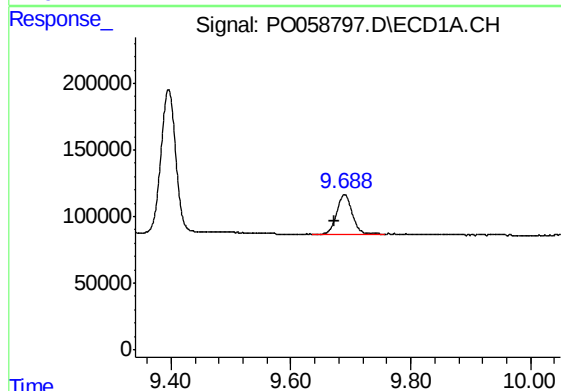
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 194734
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



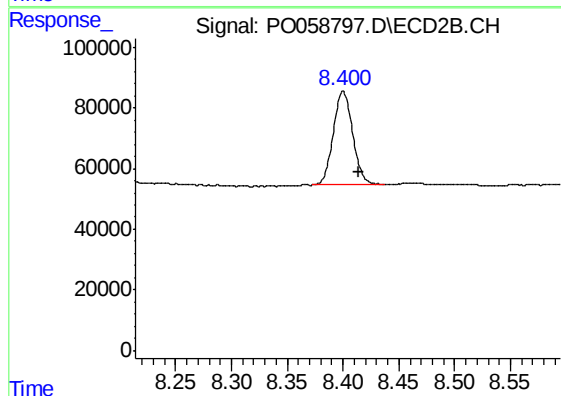
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 174060
Conc: 4.36 ng/ml



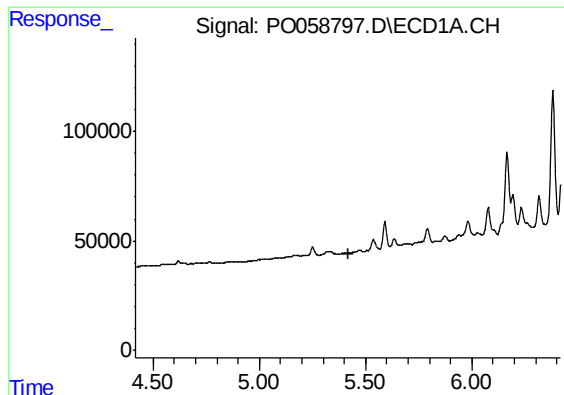
#2 Decachlorobiphenyl

R.T.: 9.689 min
Delta R.T.: 0.017 min
Response: 523911
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

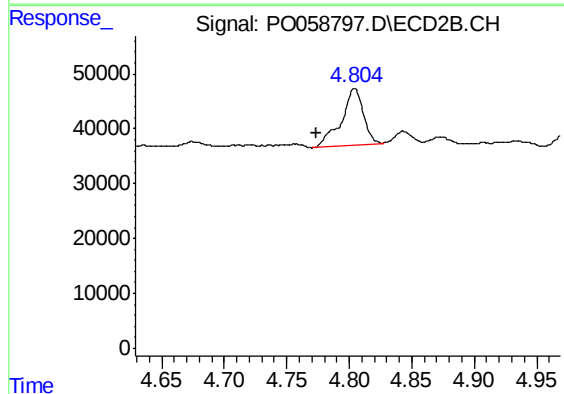
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 372597
Conc: 9.44 ng/ml



#5 AR-1016-3

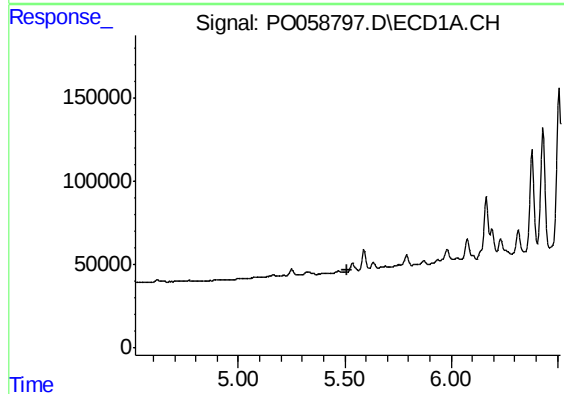
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



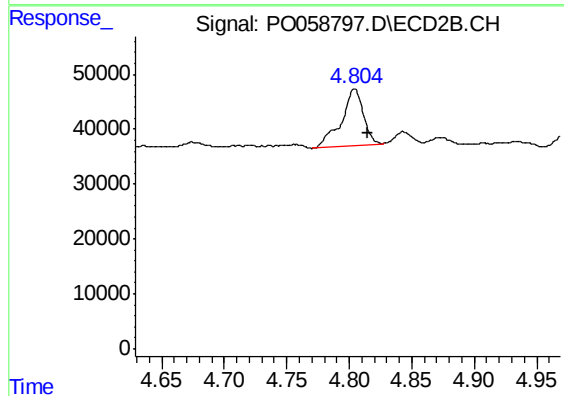
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: 0.031 min
Response: 130118
Conc: 114.57 ng/ml



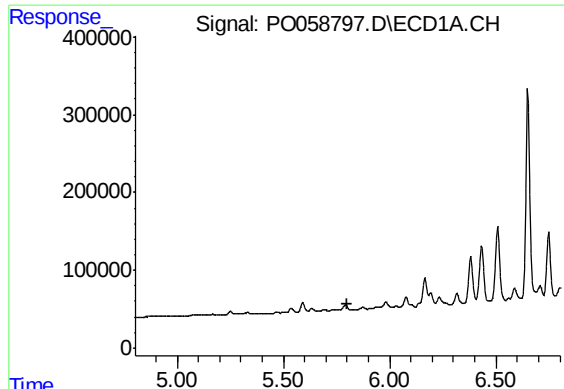
#6 AR-1016-4

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



#6 AR-1016-4

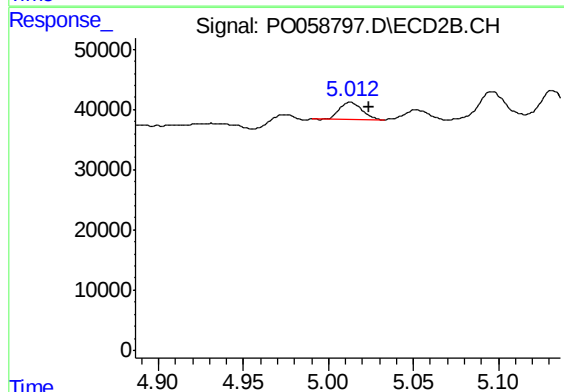
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 130118
Conc: 137.94 ng/ml



#7 AR-1016-5

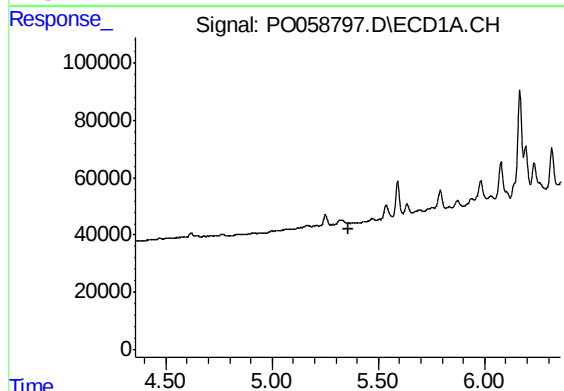
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



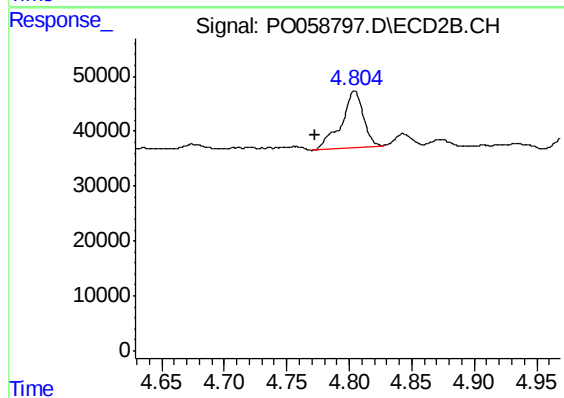
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 26039
Conc: 21.15 ng/ml



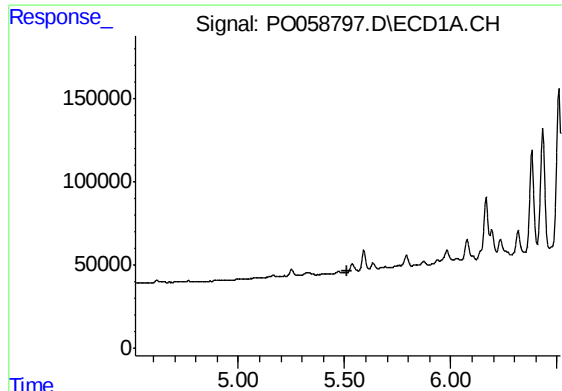
#13 AR-1232-3

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



#13 AR-1232-3

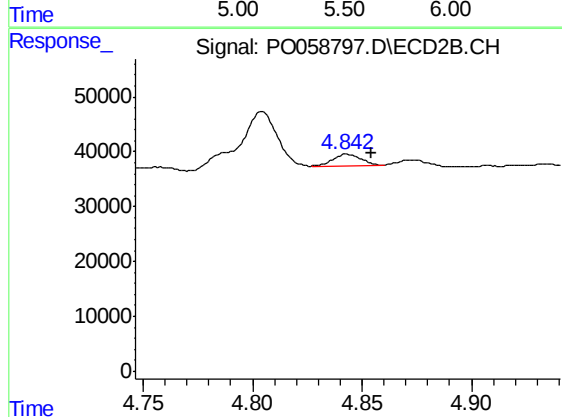
R.T.: 4.804 min
Delta R.T.: 0.032 min
Response: 130118
Conc: 295.87 ng/ml



#14 AR-1232-4

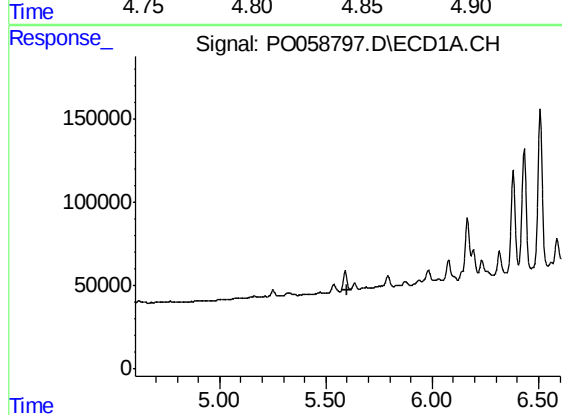
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



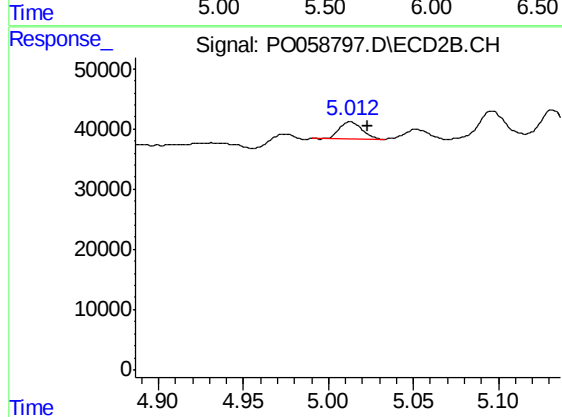
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 19278
Conc: 48.77 ng/ml



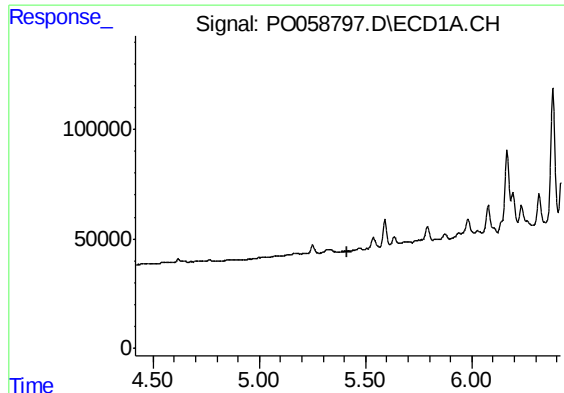
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

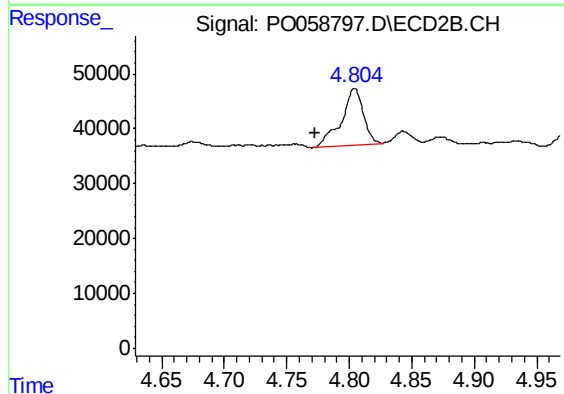
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 26039
Conc: 59.15 ng/ml



#18 AR-1242-3

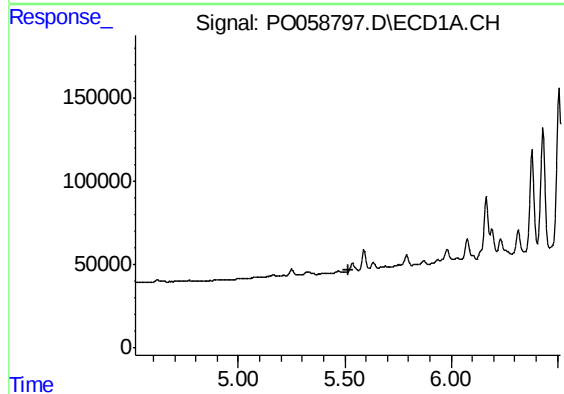
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



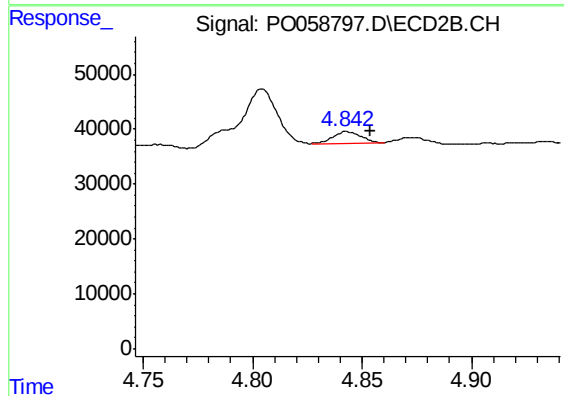
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.032 min
Response: 130118
Conc: 159.77 ng/ml



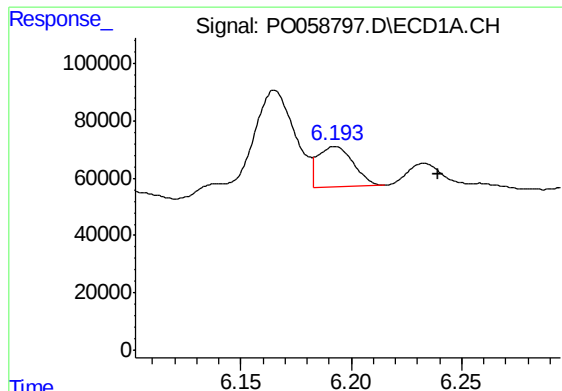
#19 AR-1242-4

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



#19 AR-1242-4

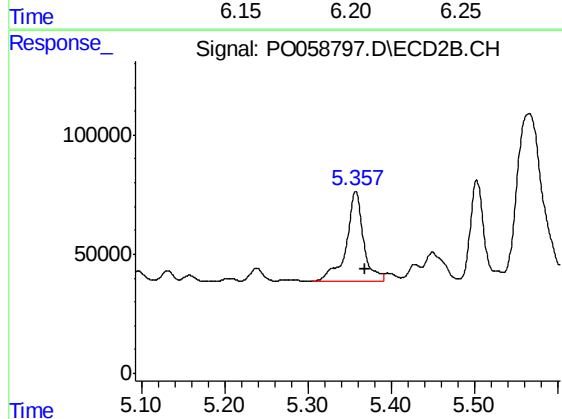
R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 19278
Conc: 23.83 ng/ml



#20 AR-1242-5

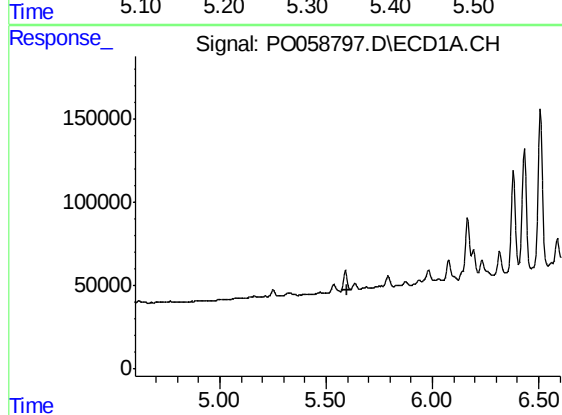
R.T.: 6.193 min
Delta R.T.: -0.046 min
Response: 161613
Conc: 137.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



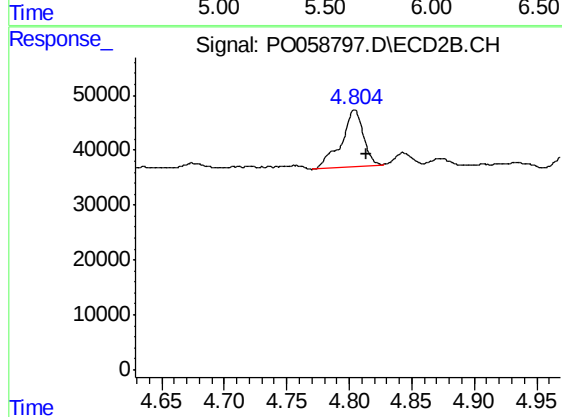
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 548213
Conc: 511.07 ng/ml



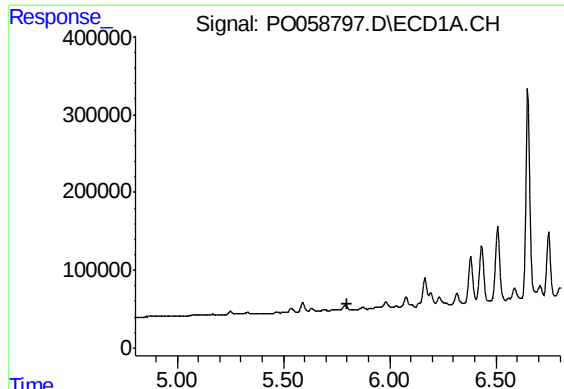
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

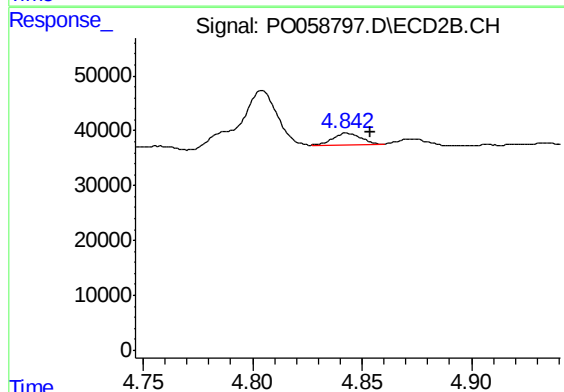
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 130118
Conc: 117.44 ng/ml



#23 AR-1248-3

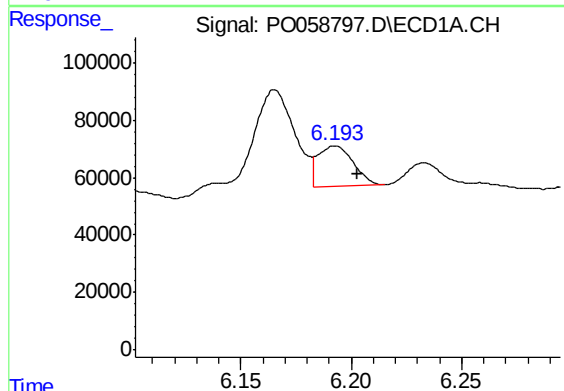
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



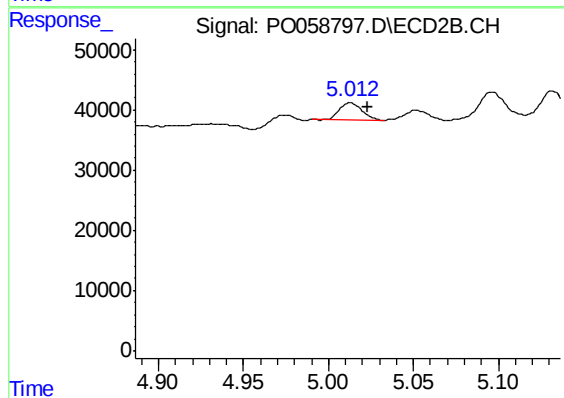
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 19278
Conc: 16.94 ng/ml



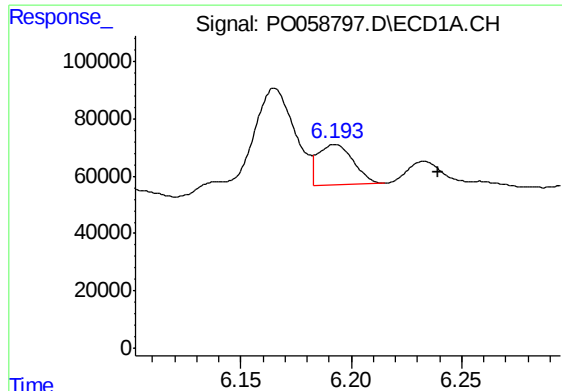
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 161613
Conc: 79.80 ng/ml



#24 AR-1248-4

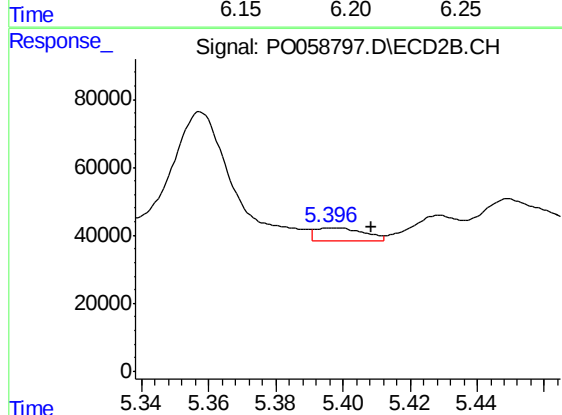
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 26039
Conc: 18.64 ng/ml



#25 AR-1248-5

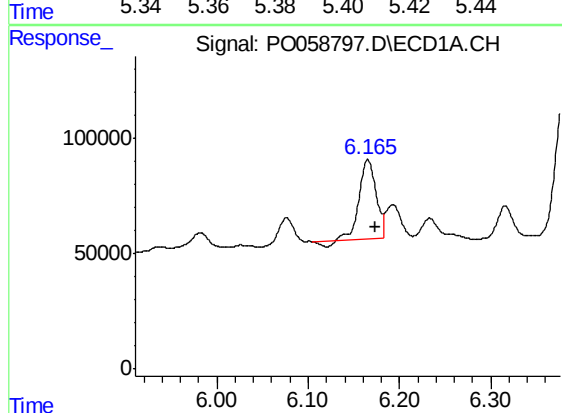
R.T.: 6.193 min
Delta R.T.: -0.047 min
Response: 161613
Conc: 83.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



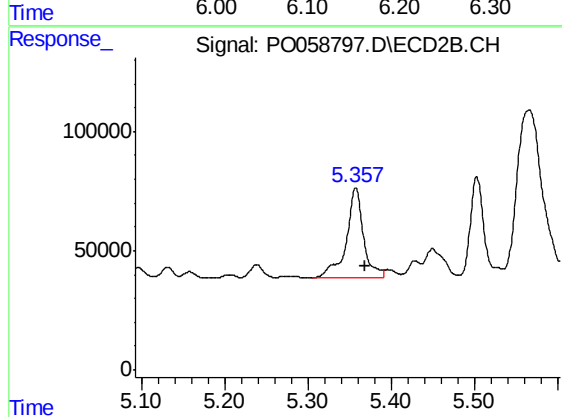
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 36305
Conc: 26.21 ng/ml



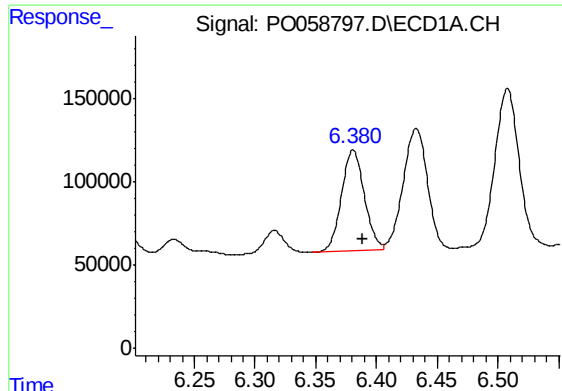
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 435248
Conc: 184.33 ng/ml



#26 AR-1254-1

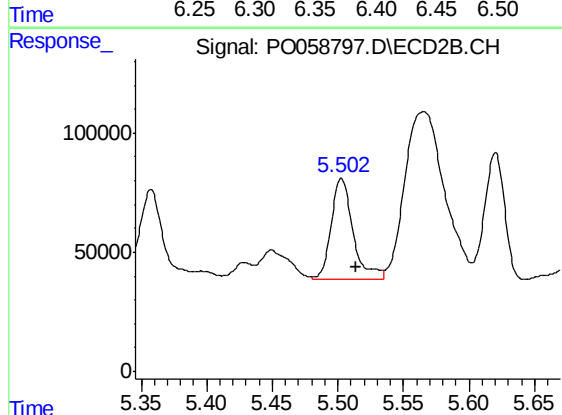
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 548213
Conc: 211.62 ng/ml



#27 AR-1254-2

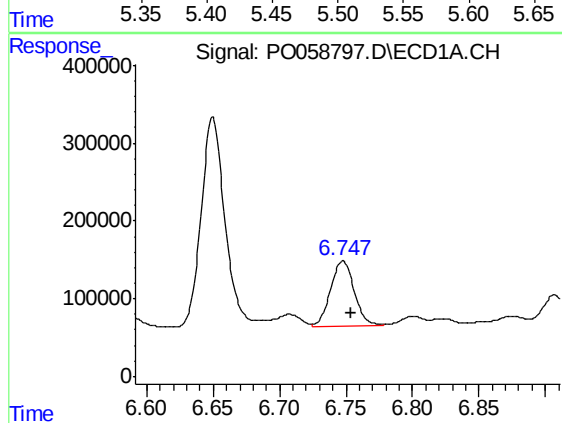
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 794101
Conc: 206.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



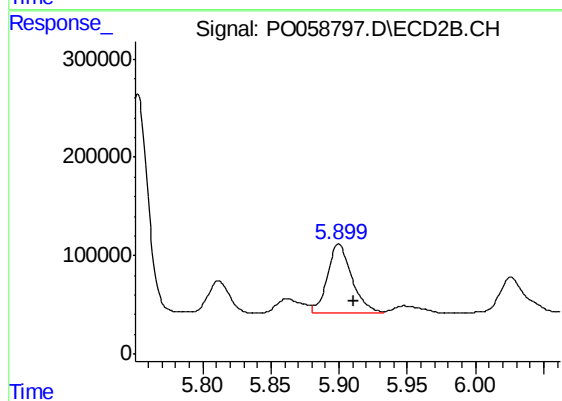
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 495579
Conc: 216.46 ng/ml



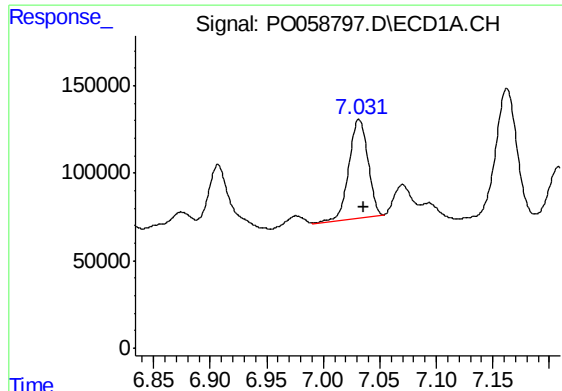
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1046122
Conc: 258.32 ng/ml



#28 AR-1254-3

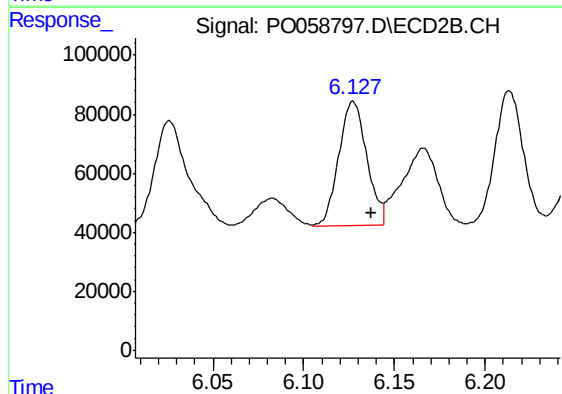
R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 884269
Conc: 240.33 ng/ml



#29 AR-1254-4

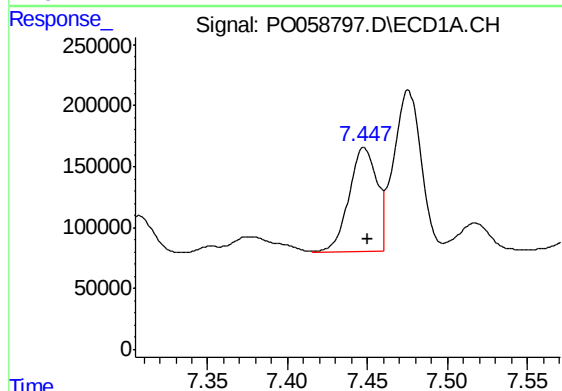
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 659050
Conc: 183.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



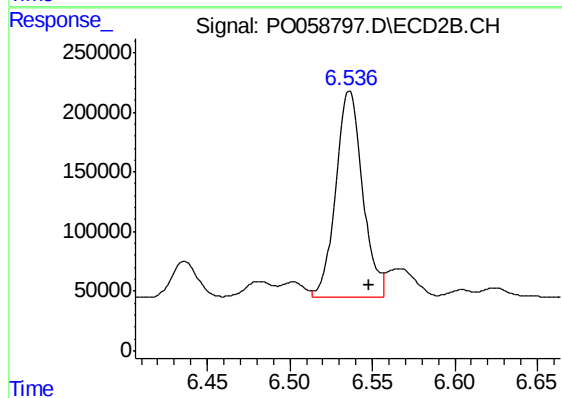
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 453237
Conc: 194.92 ng/ml



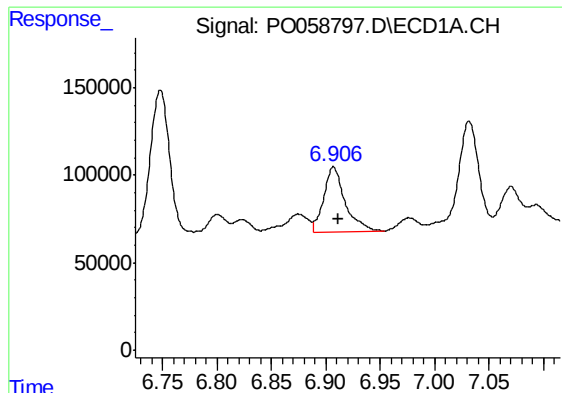
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1047638
Conc: 289.02 ng/ml



#30 AR-1254-5

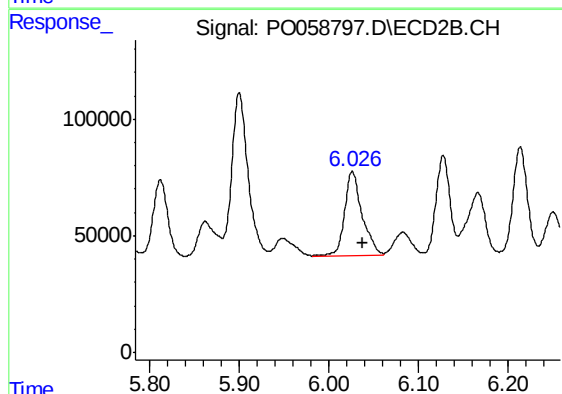
R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 1960153
Conc: 568.23 ng/ml



#31 AR-1260-1

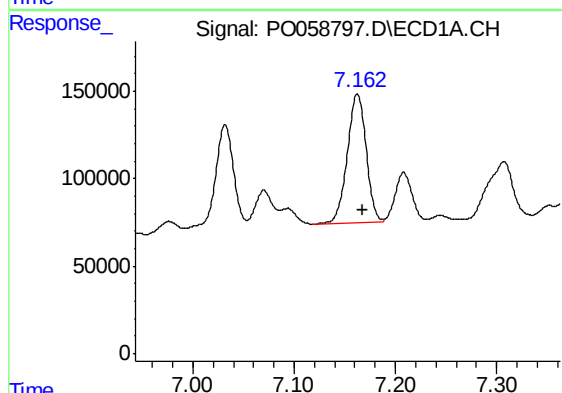
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 517716
Conc: 179.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



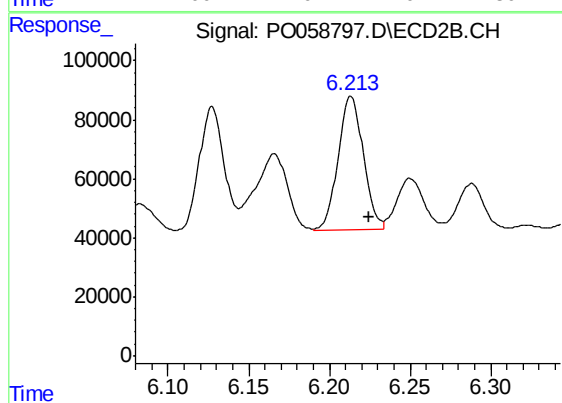
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 484530
Conc: 203.58 ng/ml



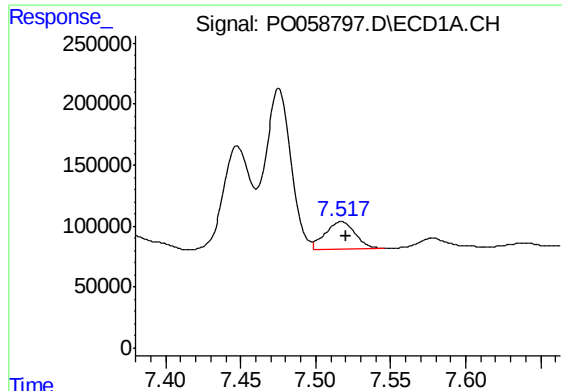
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 944589
Conc: 227.06 ng/ml



#32 AR-1260-2

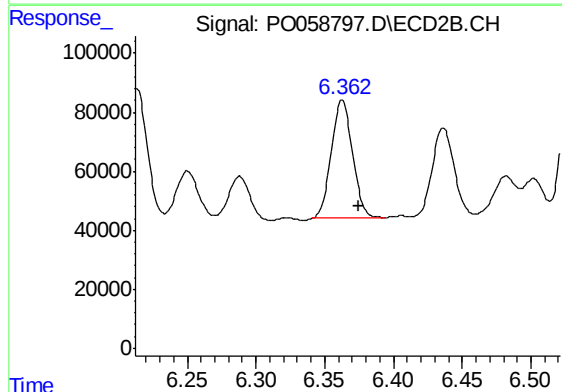
R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 491136
Conc: 162.13 ng/ml



#33 AR-1260-3

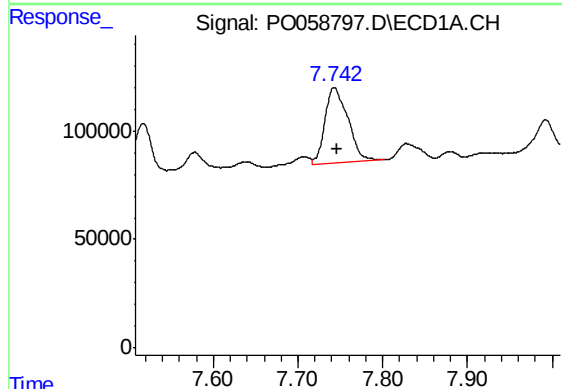
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 306092
Conc: 82.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



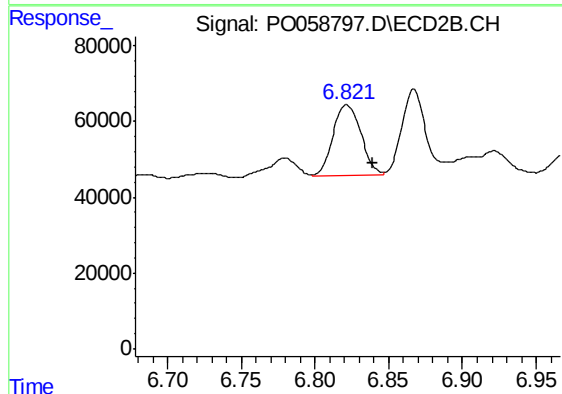
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 431953
Conc: 159.99 ng/ml



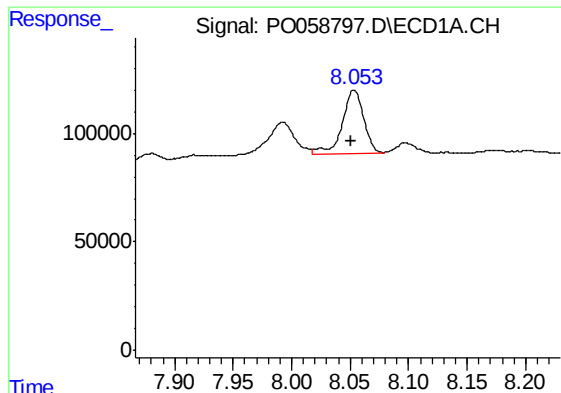
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 647725
Conc: 190.07 ng/ml



#34 AR-1260-4

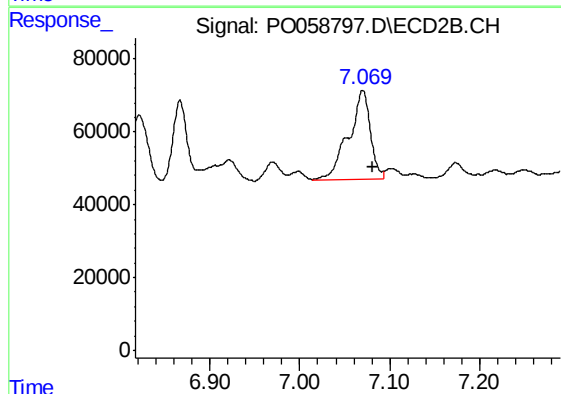
R.T.: 6.822 min
Delta R.T.: -0.018 min
Response: 251089
Conc: 111.12 ng/ml



#35 AR-1260-5

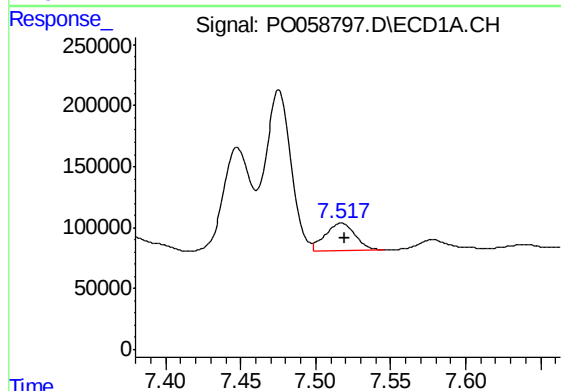
R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 377725
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



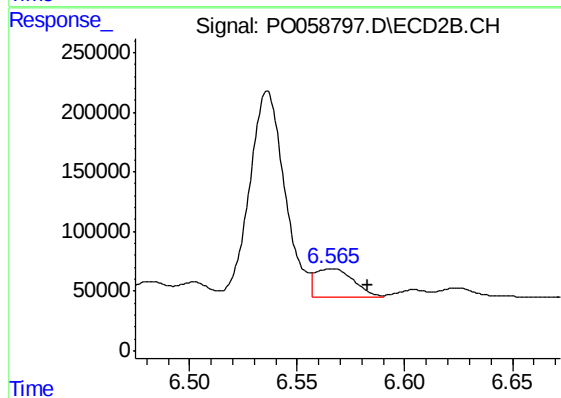
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 413348
Conc: 76.75 ng/ml



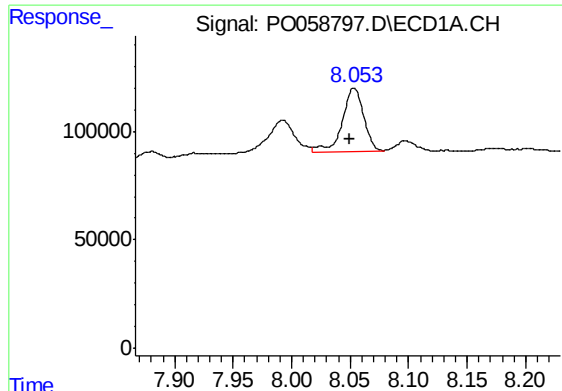
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 306092
Conc: 60.73 ng/ml



#36 AR-1262-1

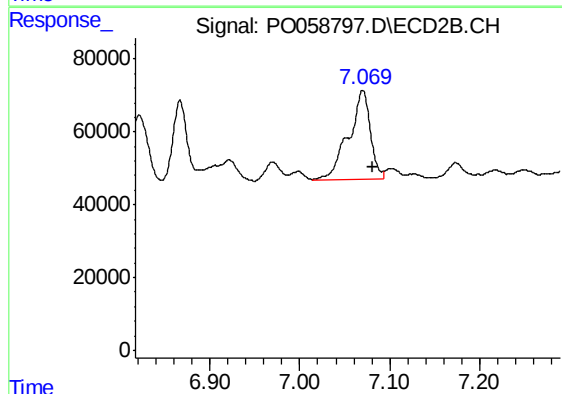
R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 302842
Conc: 84.79 ng/ml



#37 AR-1262-2

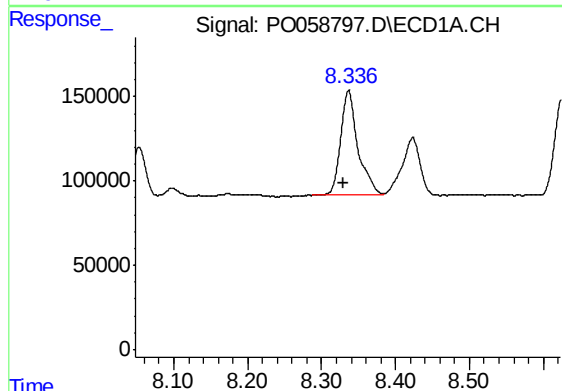
R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 377725
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



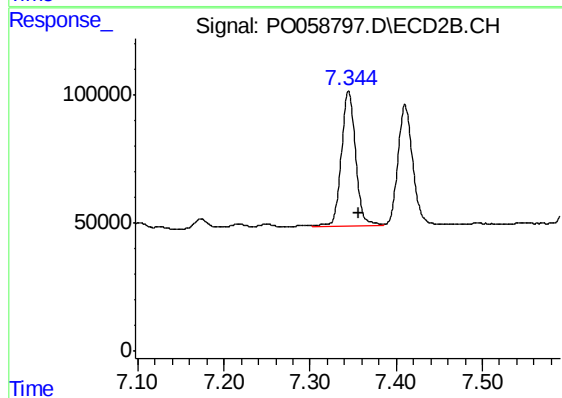
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 413348
Conc: 73.21 ng/ml



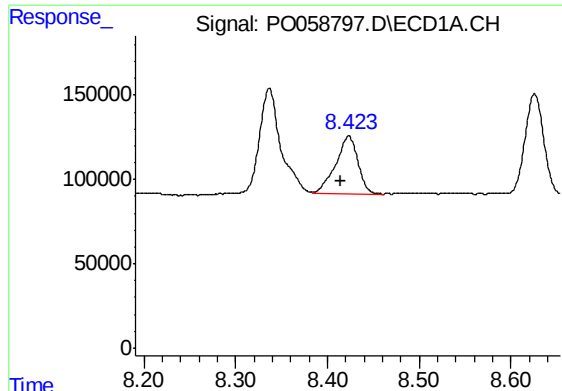
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 1018033
Conc: 200.27 ng/ml



#38 AR-1262-3

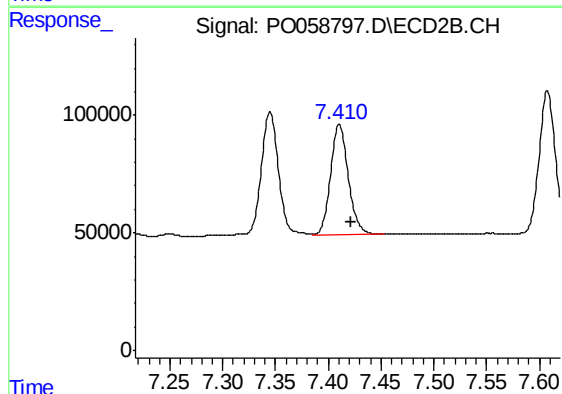
R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 608996
Conc: 246.75 ng/ml



#39 AR-1262-4

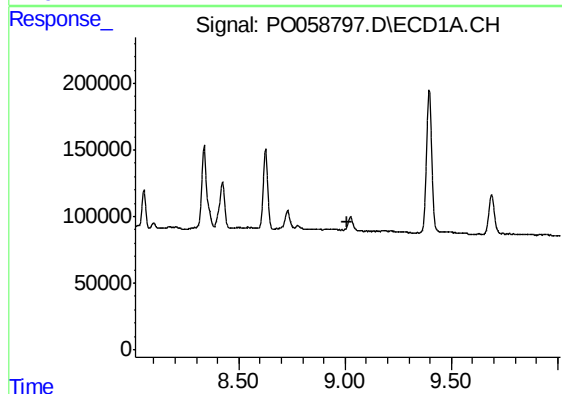
R.T.: 8.423 min
Delta R.T.: 0.008 min
Response: 582983
Conc: 153.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



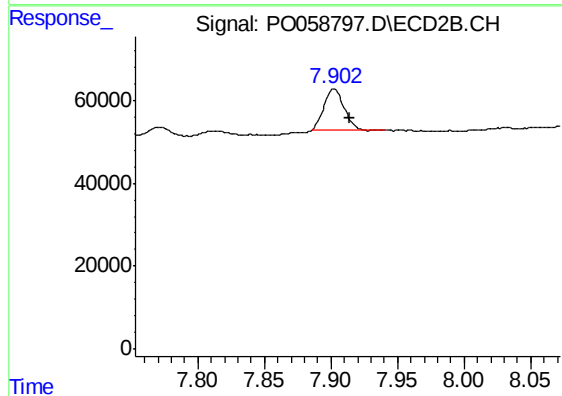
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 553725
Conc: 130.41 ng/ml



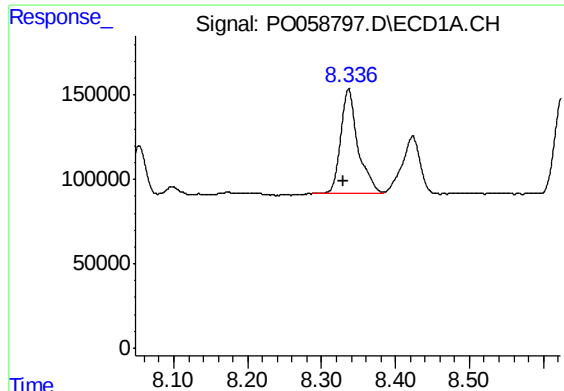
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

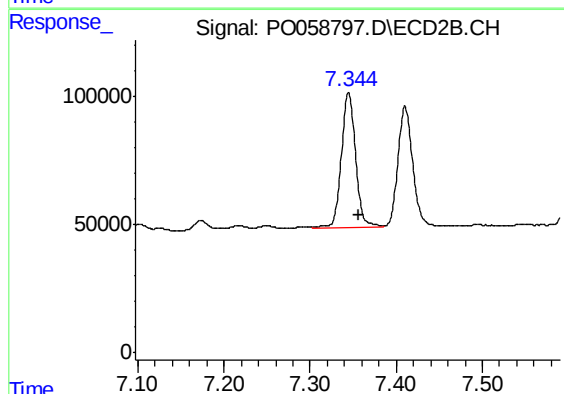
R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 105036
Conc: 61.77 ng/ml



#41 AR-1268-1

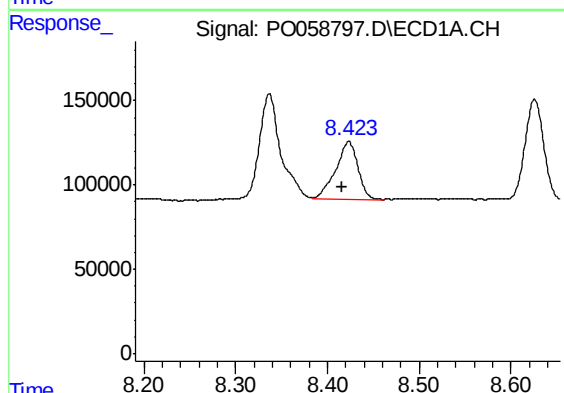
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 1018033
Conc: 91.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



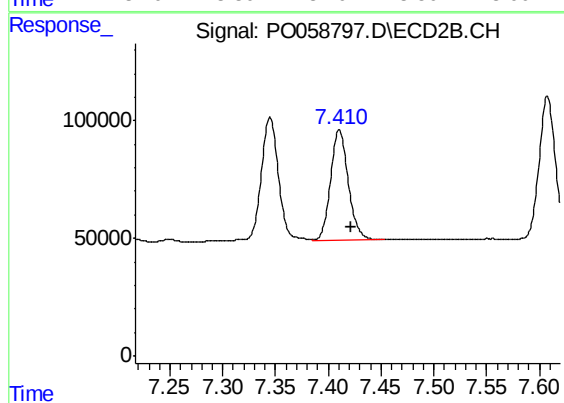
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 608996
Conc: 74.77 ng/ml



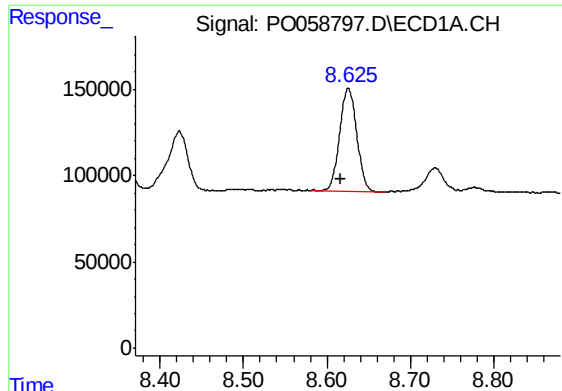
#42 AR-1268-2

R.T.: 8.423 min
Delta R.T.: 0.007 min
Response: 582983
Conc: 62.07 ng/ml



#42 AR-1268-2

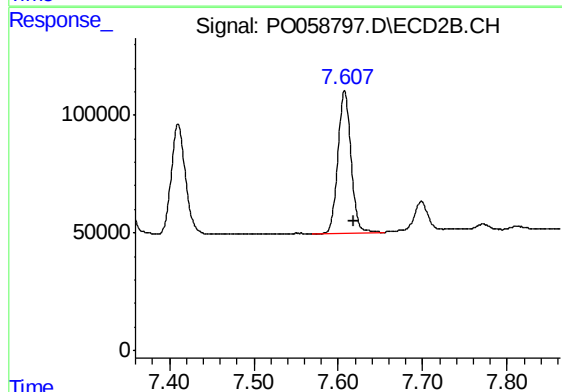
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 553725
Conc: 73.08 ng/ml



#43 AR-1268-3

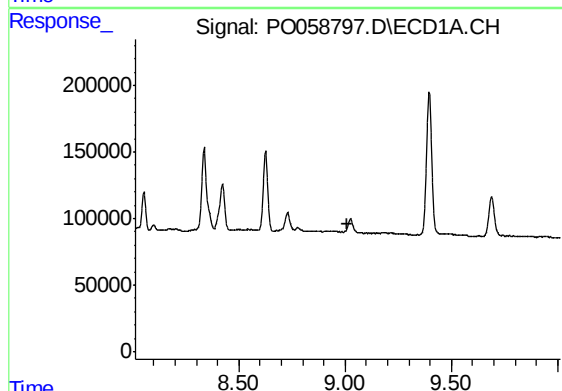
R.T.: 8.626 min
Delta R.T.: 0.009 min
Response: 849516
Conc: 102.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



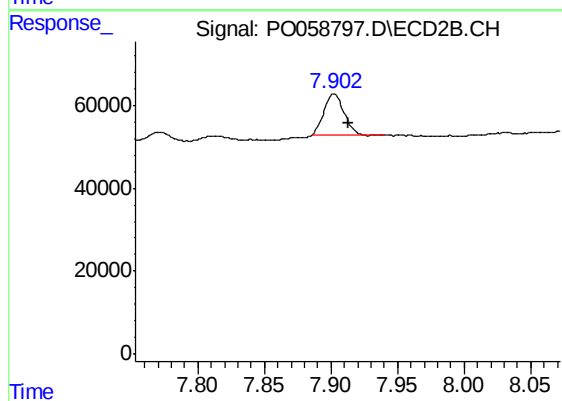
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 650695
Conc: 101.80 ng/ml



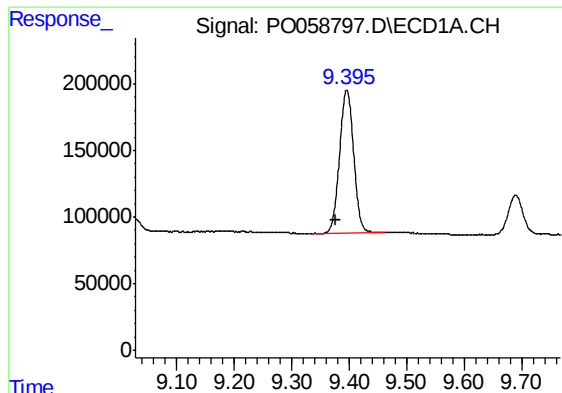
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

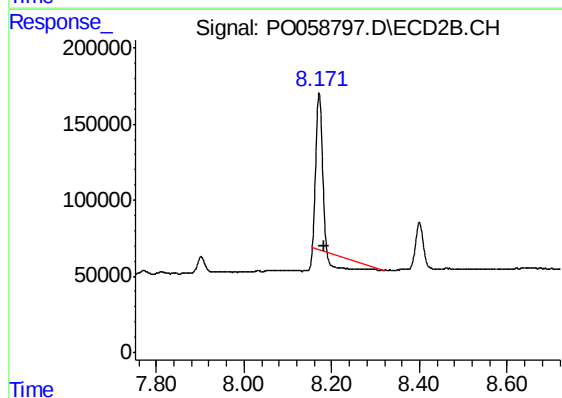
R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 105036
Conc: 45.26 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.019 min
Response: 1824295
Conc: 84.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BDL



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 696345
Conc: 40.63 ng/ml