

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 17:18
 Operator : SM/AJ
 Sample : K4032-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-04-S-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:32:20 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...	4.177	3.523	790781	735039	18.738	18.399
2)	SA Decachlor...	9.666	8.413	770072	562515	14.220	14.251
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	76584	N.D.	52.528 #
4)	L1 AR-1016-2	0.000	4.599	0	94851	N.D.	44.187 #
5)	L1 AR-1016-3	0.000	4.773	0	91822	N.D.	80.848 #
6)	L1 AR-1016-4	0.000	4.813	0	122124	N.D.	129.464 #
7)	L1 AR-1016-5	5.800	5.022	129876	149836	90.668	121.676 #
12)	L3 AR-1232-2	0.000	4.599	0	94851	N.D.	112.186 #
13)	L3 AR-1232-3	0.000	4.773	0	91822	N.D.	208.789 #
14)	L3 AR-1232-4	0.000	4.853	0	131786	N.D.	333.407 #
15)	L3 AR-1232-5	5.600	5.022	154519	149836	378.664	340.344
16)	L4 AR-1242-1	0.000	4.582	0	76584	N.D.	75.440 #
17)	L4 AR-1242-2	0.000	4.599	0	94851	N.D.	62.830 #
18)	L4 AR-1242-3	0.000	4.773	0	91822	N.D.	112.750 #
19)	L4 AR-1242-4	0.000	4.853	0	131786	N.D.	162.895 #
20)	L4 AR-1242-5	6.237	5.367	167856	327756	142.908	305.547 #
21)	L5 AR-1248-1	0.000	4.582	0	76584	N.D.	95.773 #
22)	L5 AR-1248-2	5.600	4.813	154519	122124	106.890	110.220
23)	L5 AR-1248-3	5.800	4.853	129876	131786	79.067	115.789 #
24)	L5 AR-1248-4	6.199	5.022	320485	149836	158.245	107.257 #
25)	L5 AR-1248-5	6.237	5.407	167856	155341	86.956	112.139 #
26)	L6 AR-1254-1	6.170	5.367	220516	327756	93.388	126.520 #
27)	L6 AR-1254-2	6.388	5.512	718337	352022	186.390	153.760
28)	L6 AR-1254-3	6.750	5.910	813931	633551	200.989	172.191
29)	L6 AR-1254-4	7.034	6.137	897827	560231	249.352	240.938
30)	L6 AR-1254-5	7.447	6.546	1686779	1756025	465.349	509.058
31)	L7 AR-1260-1	6.909	6.035	486353	454643	168.923	191.022
32)	L7 AR-1260-2	7.165	6.223	1985518	680861	477.281	224.758 #
33)	L7 AR-1260-3	7.515	6.373	403218	483452	108.277	179.067 #
34)	L7 AR-1260-4	7.738	6.837	622059	203709	182.541	90.156 #
35)	L7 AR-1260-5	8.048	7.080	491131	591431	66.777	109.822 #
36)	L8 AR-1262-1	7.515	6.573	403218	594753	79.999	166.517 #
37)	L8 AR-1262-2	8.048	7.080	491131	591431	61.707	104.752 #
38)	L8 AR-1262-3	8.350	7.355	337473	85861	66.387	34.789 #
39)	L8 AR-1262-4	8.350	7.422	337473	359284	89.053	84.613
40)	L8 AR-1262-5	0.000	7.913	0	72675	N.D.	42.740 #
41)	L9 AR-1268-1	8.350	7.355	337473	85861	30.214	10.541 #
42)	L9 AR-1268-2	8.350	7.422	337473	359284	35.928	47.417 #
44)	L9 AR-1268-4	0.000	7.913	0	72675	N.D.	31.316 #
45)	L9 AR-1268-5	0.000	8.184	0	30294	N.D.	1.768 #

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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:32:20 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
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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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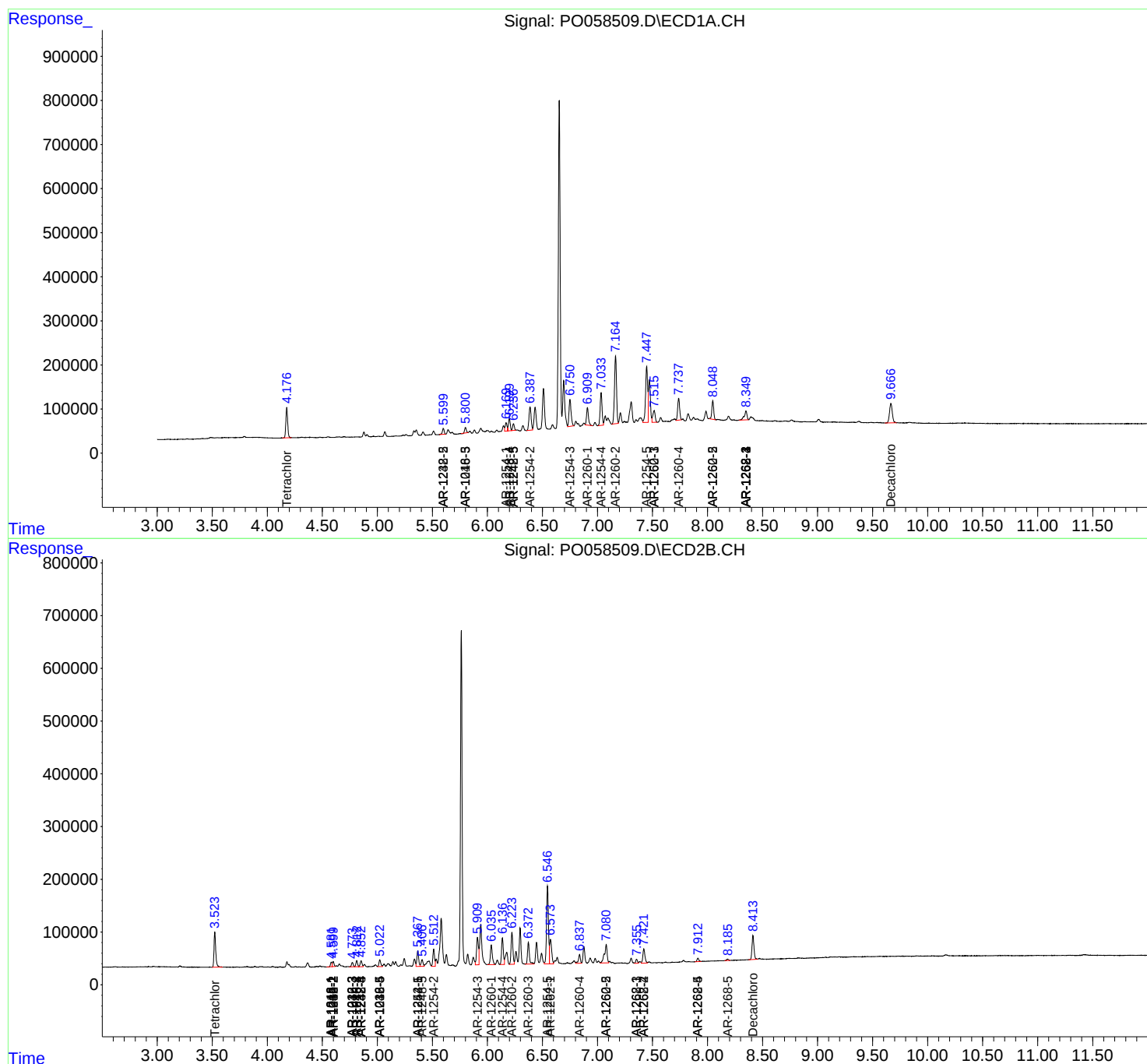
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

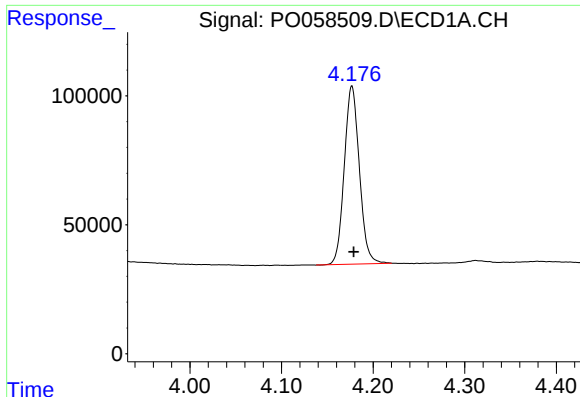
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058509.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

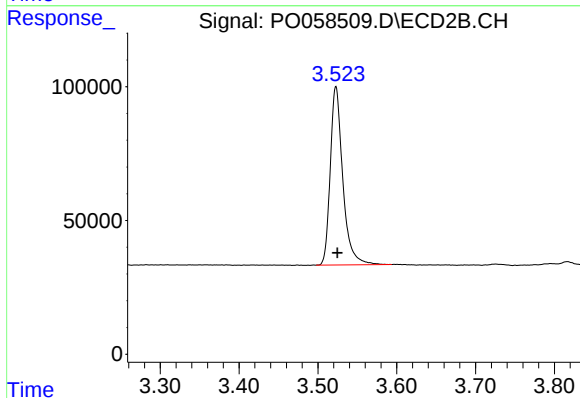




#1 Tetrachloro-m-xylene

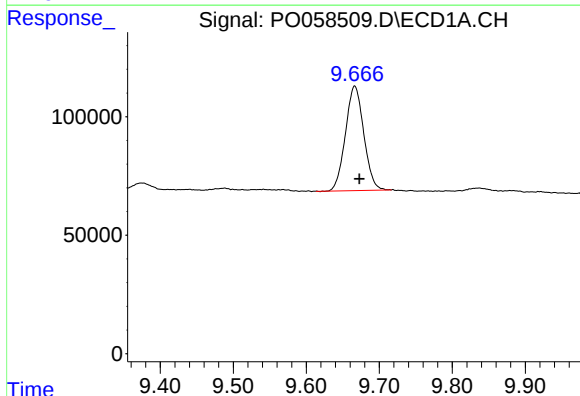
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 790781
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



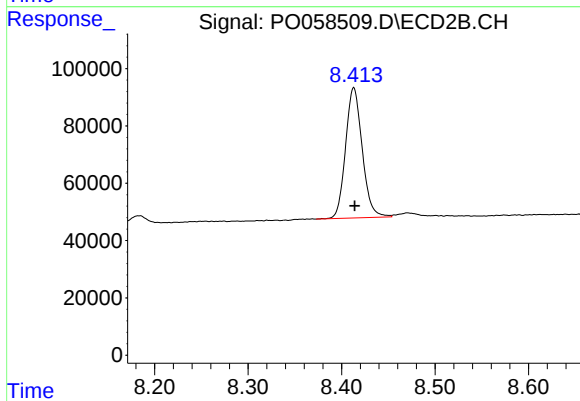
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 735039
Conc: 18.40 ng/ml



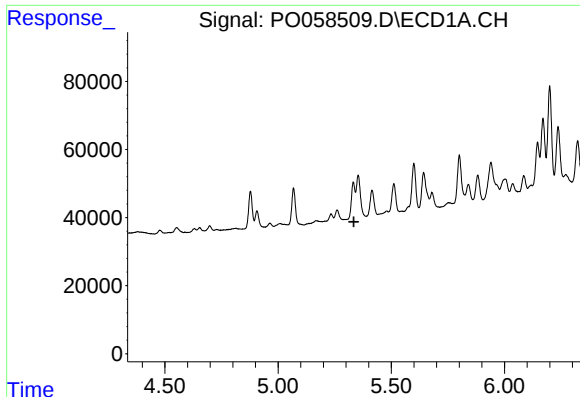
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.006 min
Response: 770072
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

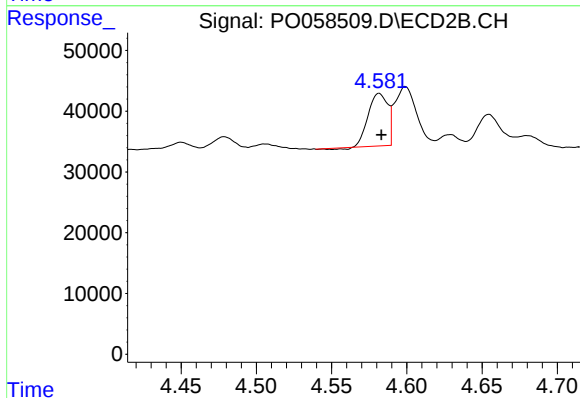
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 562515
Conc: 14.25 ng/ml



#3 AR-1016-1

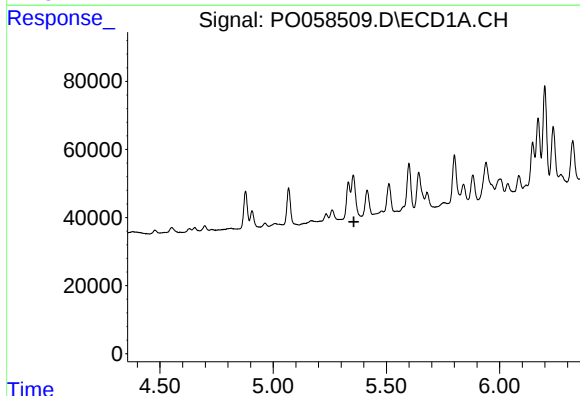
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



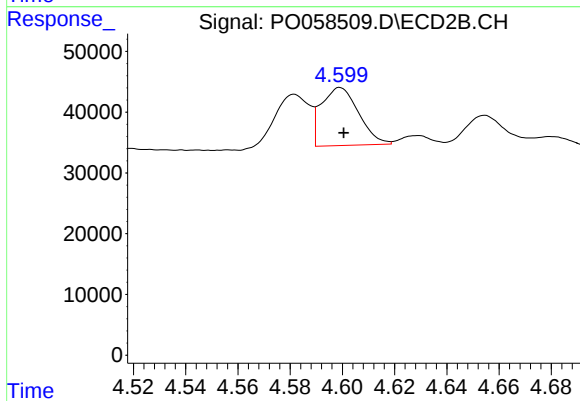
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 76584
Conc: 52.53 ng/ml



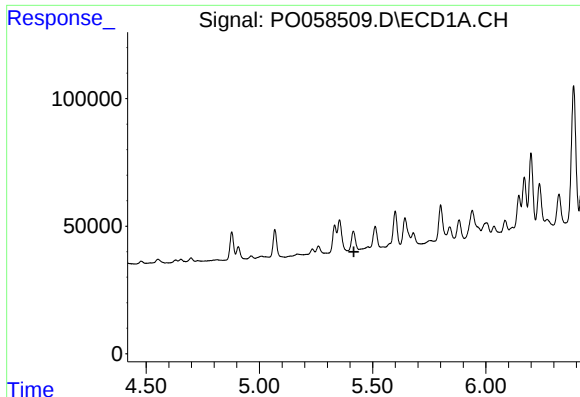
#4 AR-1016-2

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



#4 AR-1016-2

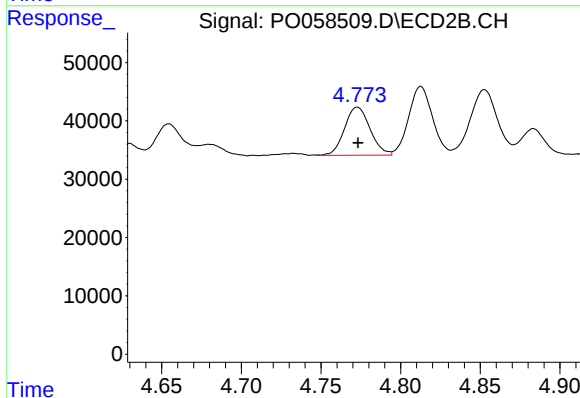
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 94851
Conc: 44.19 ng/ml



#5 AR-1016-3

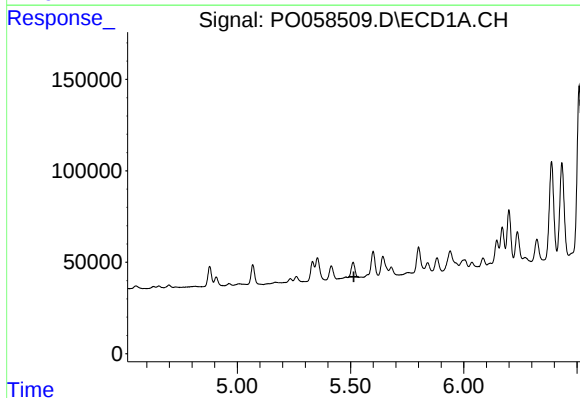
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



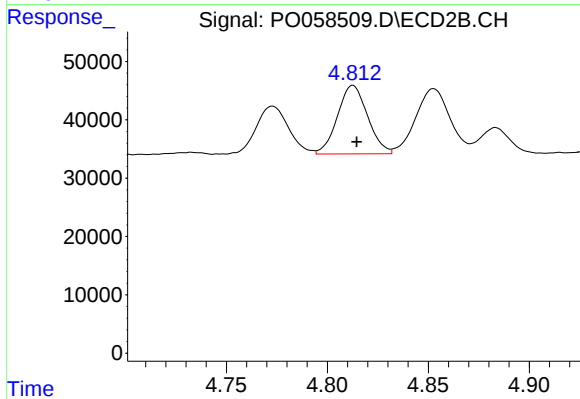
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 91822
Conc: 80.85 ng/ml



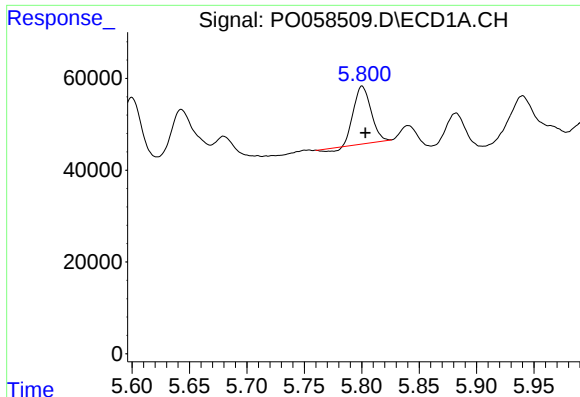
#6 AR-1016-4

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



#6 AR-1016-4

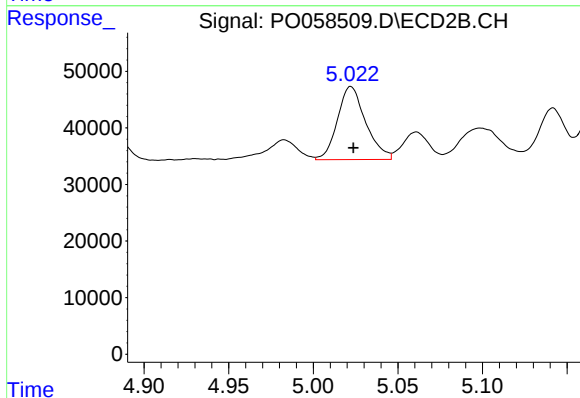
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 122124
Conc: 129.46 ng/ml



#7 AR-1016-5

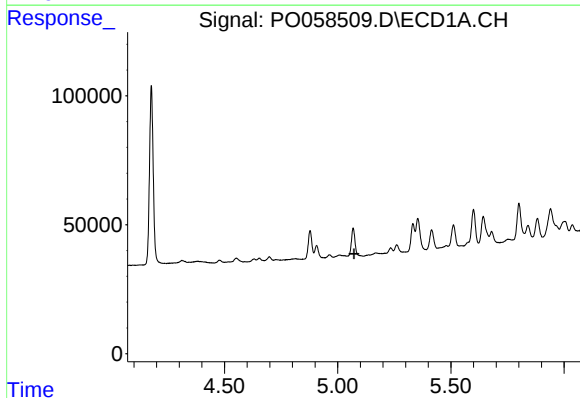
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 129876
Conc: 90.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



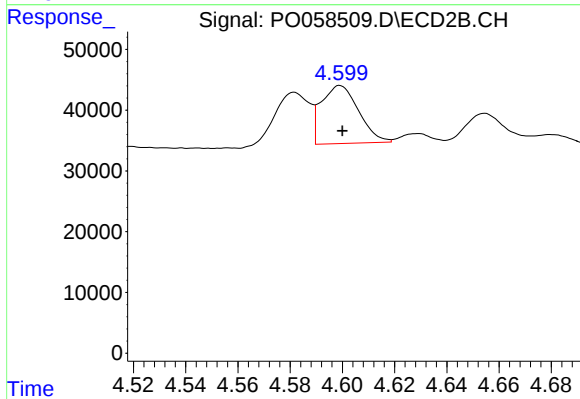
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 149836
Conc: 121.68 ng/ml



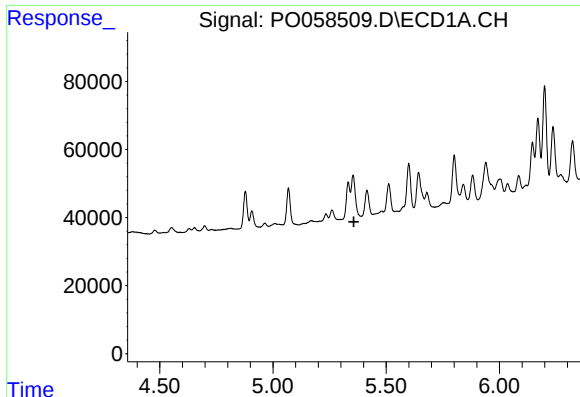
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

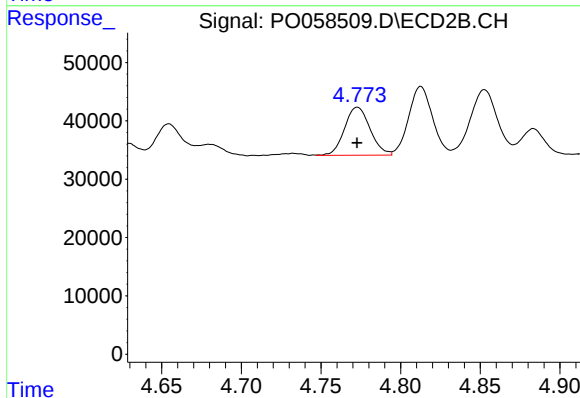
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 94851
Conc: 112.19 ng/ml



#13 AR-1232-3

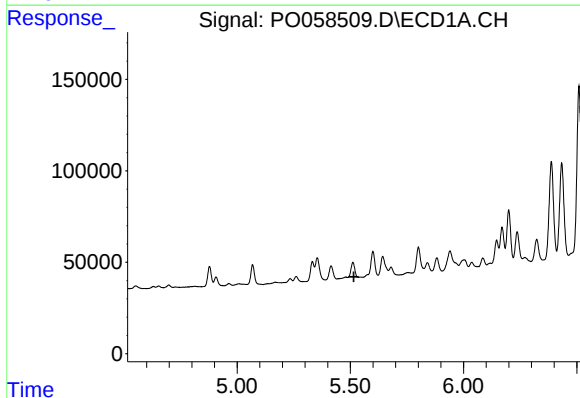
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



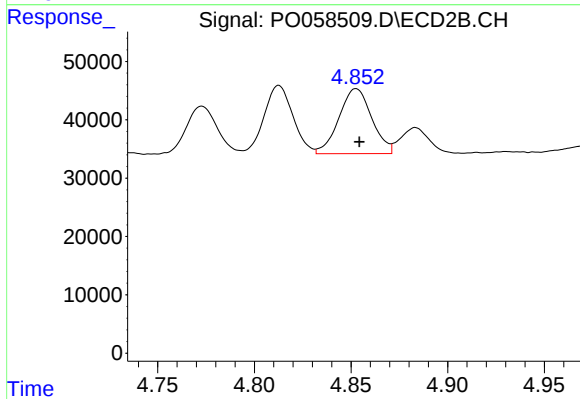
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 91822
Conc: 208.79 ng/ml



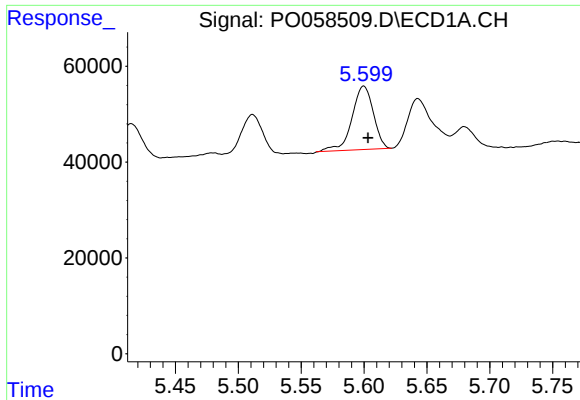
#14 AR-1232-4

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



#14 AR-1232-4

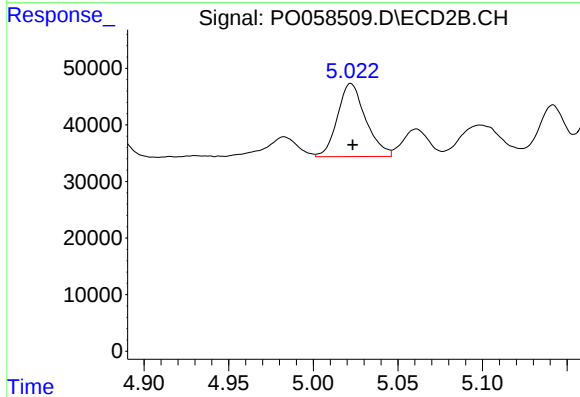
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 131786
Conc: 333.41 ng/ml



#15 AR-1232-5

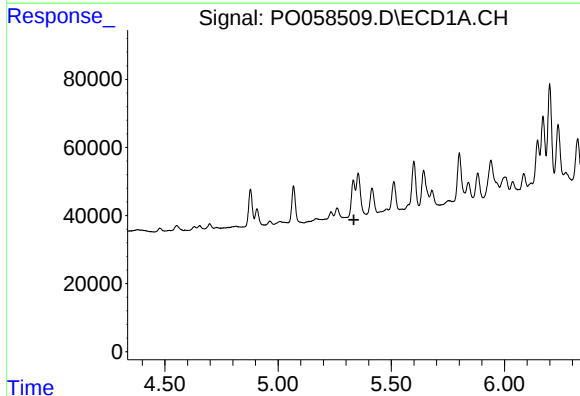
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 154519
Conc: 378.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



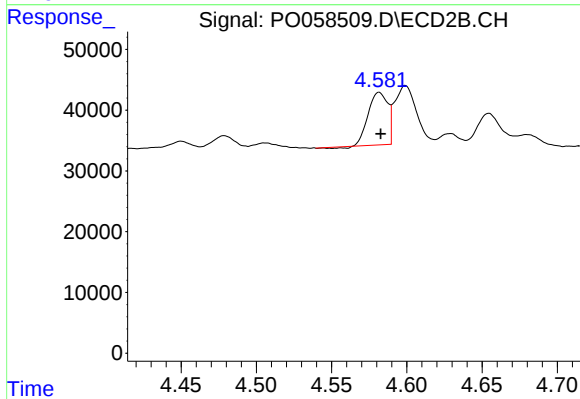
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 149836
Conc: 340.34 ng/ml



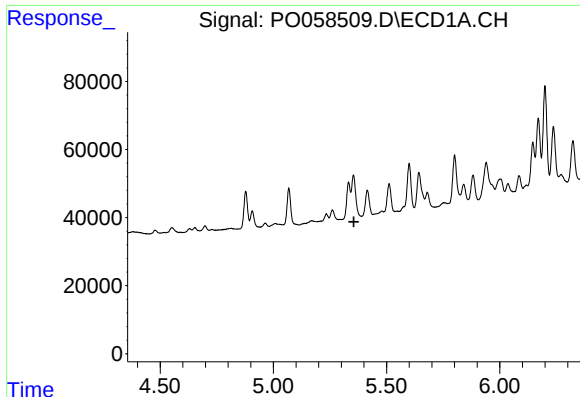
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

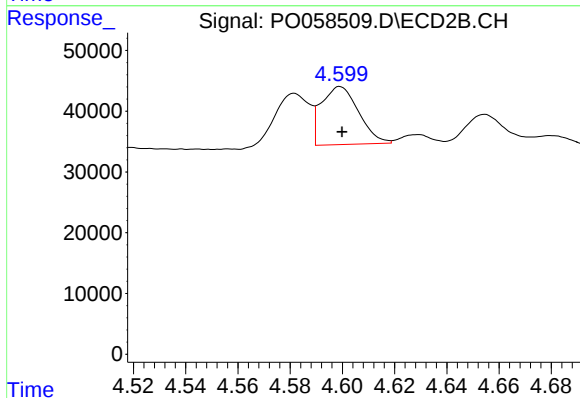
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 76584
Conc: 75.44 ng/ml



#17 AR-1242-2

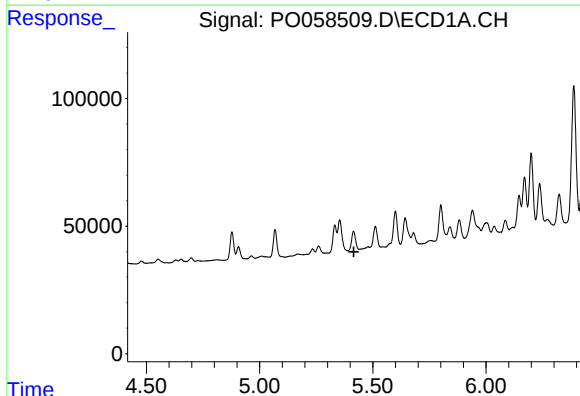
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



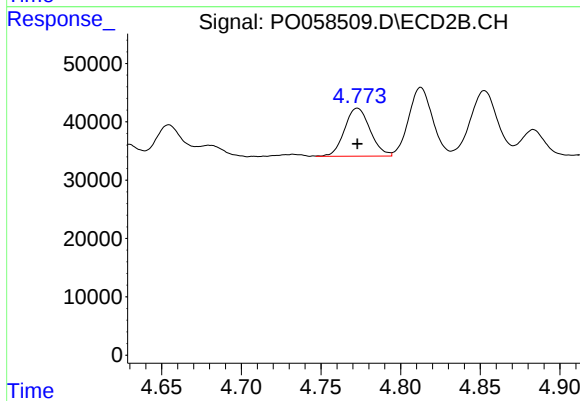
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 94851
Conc: 62.83 ng/ml



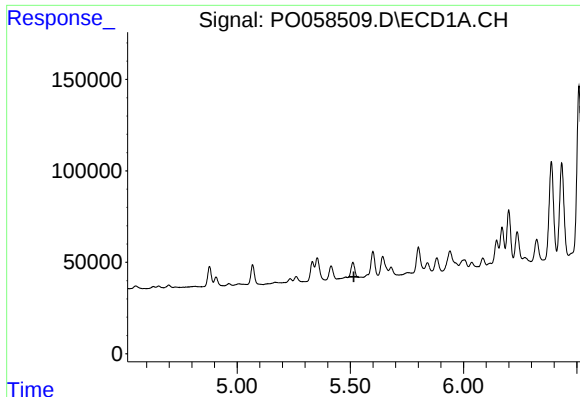
#18 AR-1242-3

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



#18 AR-1242-3

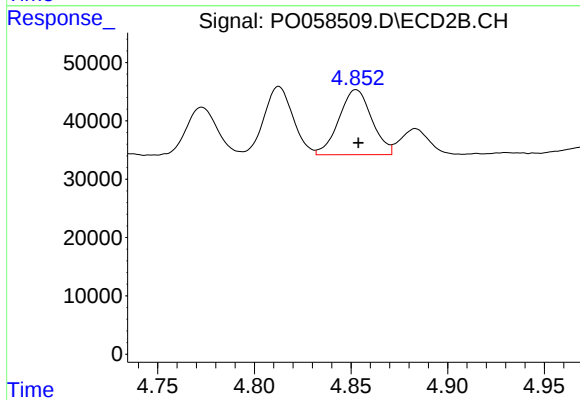
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 91822
Conc: 112.75 ng/ml



#19 AR-1242-4

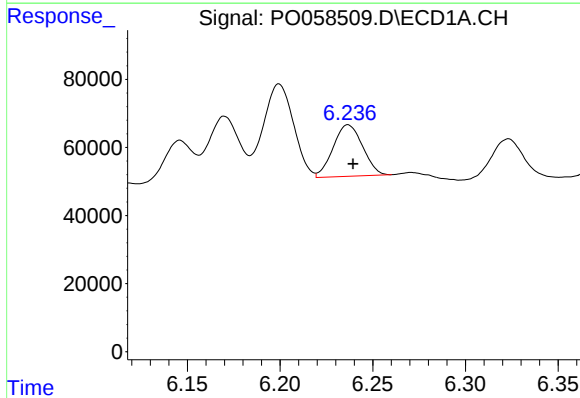
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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S9-04-S-01



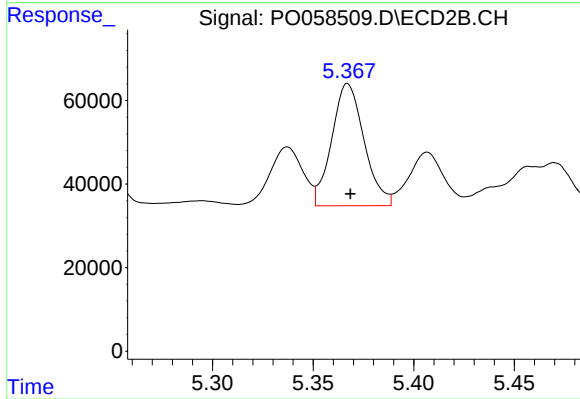
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 131786
Conc: 162.89 ng/ml



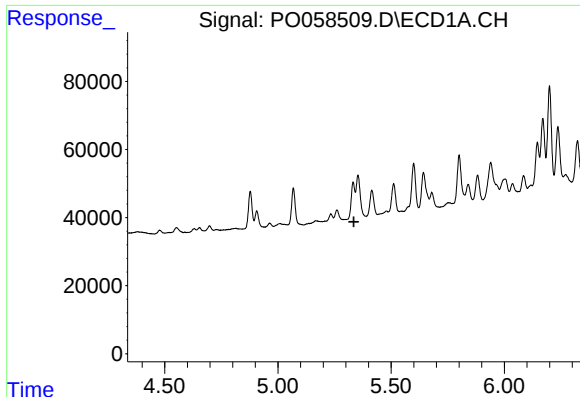
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 167856
Conc: 142.91 ng/ml



#20 AR-1242-5

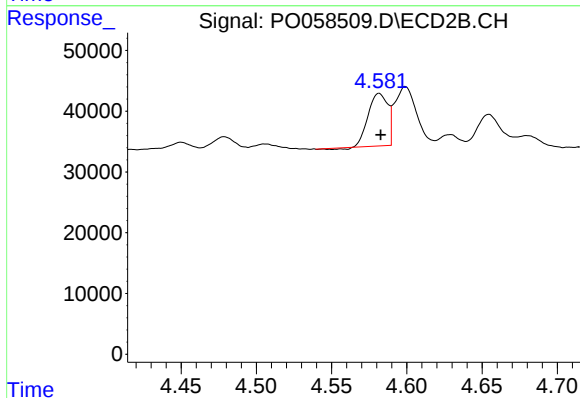
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 327756
Conc: 305.55 ng/ml



#21 AR-1248-1

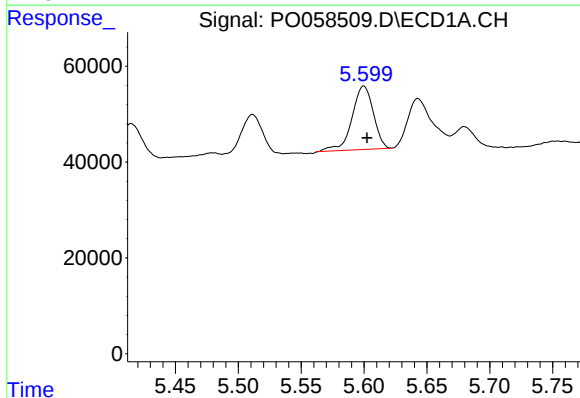
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



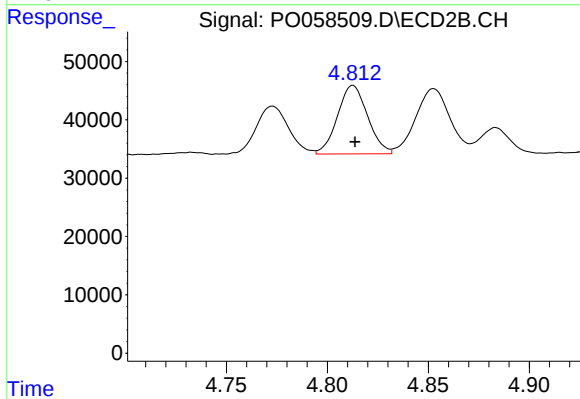
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 76584
Conc: 95.77 ng/ml



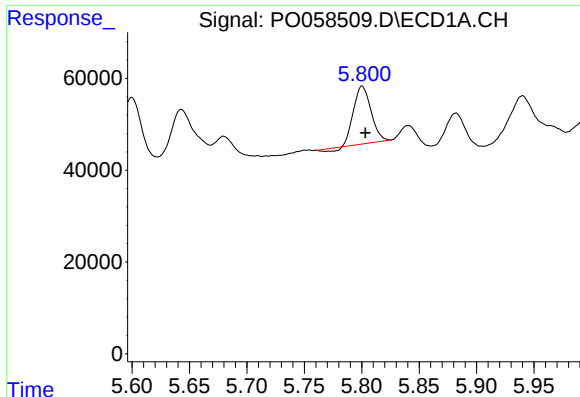
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 154519
Conc: 106.89 ng/ml



#22 AR-1248-2

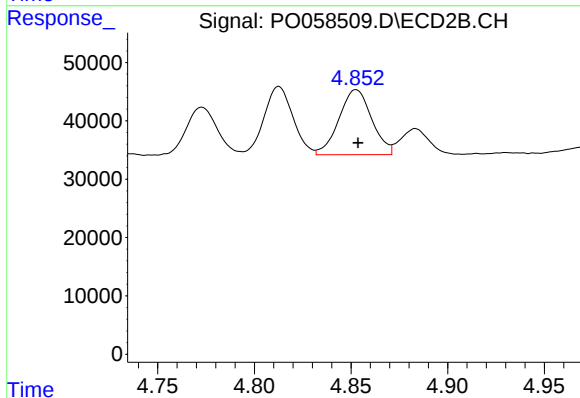
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 122124
Conc: 110.22 ng/ml



#23 AR-1248-3

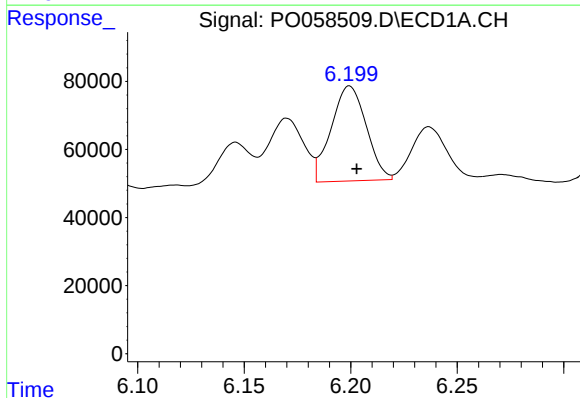
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 129876
Conc: 79.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



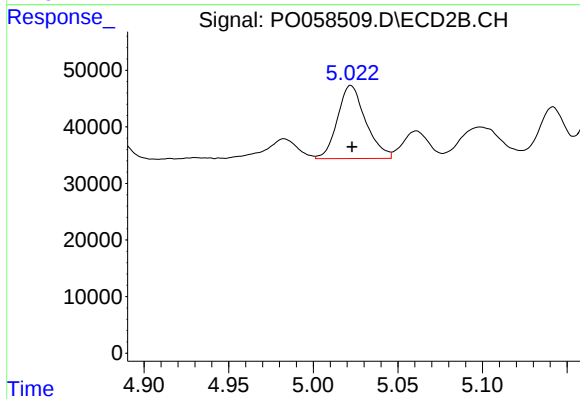
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 131786
Conc: 115.79 ng/ml



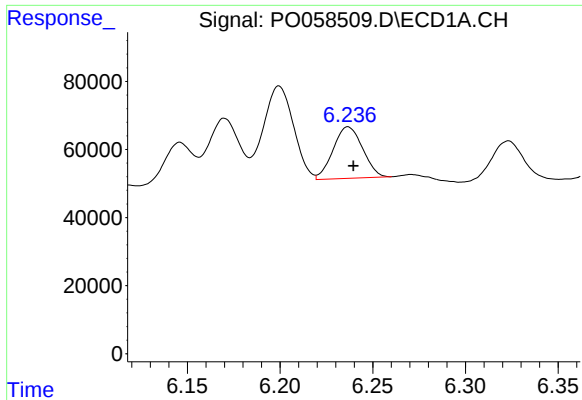
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 320485
Conc: 158.24 ng/ml



#24 AR-1248-4

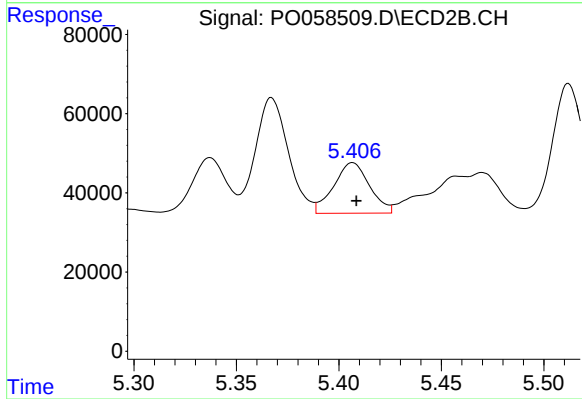
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 149836
Conc: 107.26 ng/ml



#25 AR-1248-5

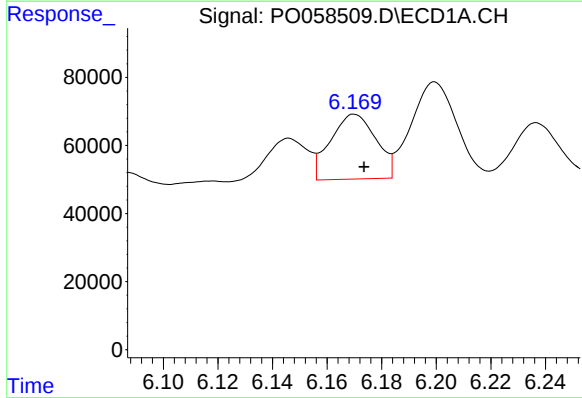
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 167856
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



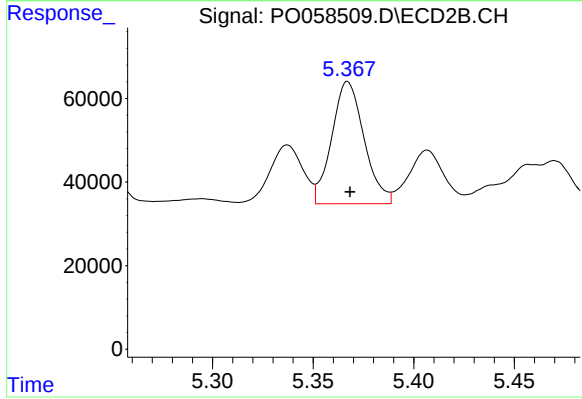
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 155341
Conc: 112.14 ng/ml



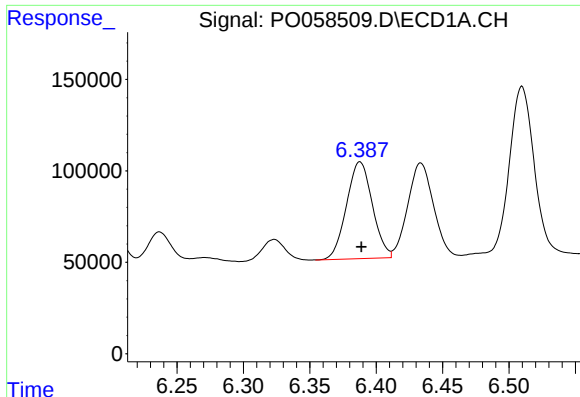
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 220516
Conc: 93.39 ng/ml



#26 AR-1254-1

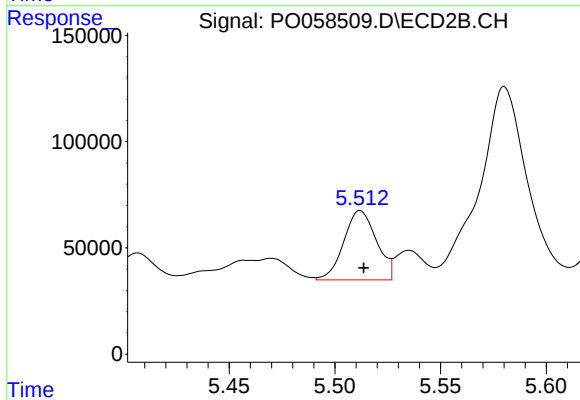
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 327756
Conc: 126.52 ng/ml



#27 AR-1254-2

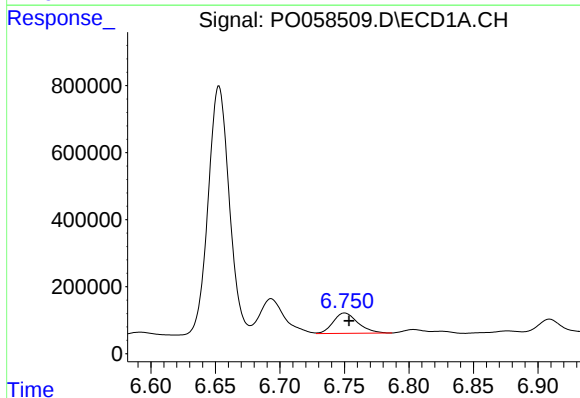
R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 718337
Conc: 186.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



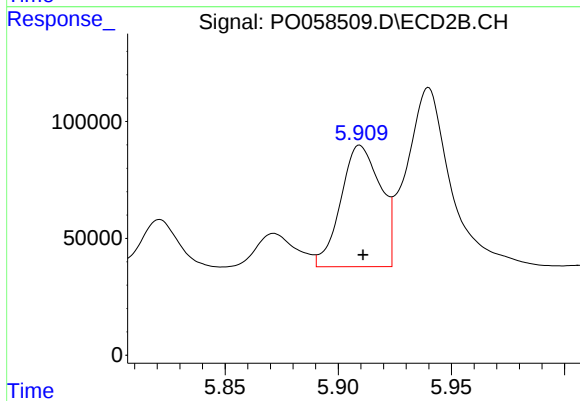
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 352022
Conc: 153.76 ng/ml



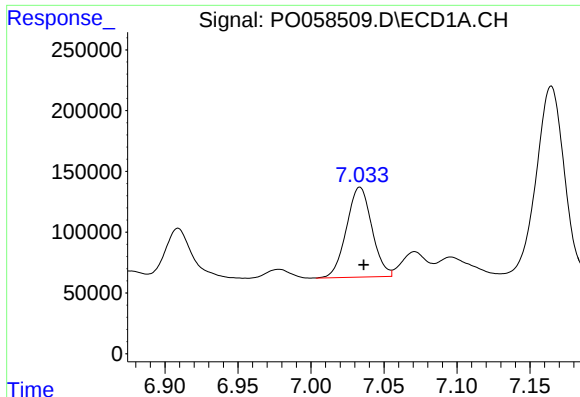
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 813931
Conc: 200.99 ng/ml



#28 AR-1254-3

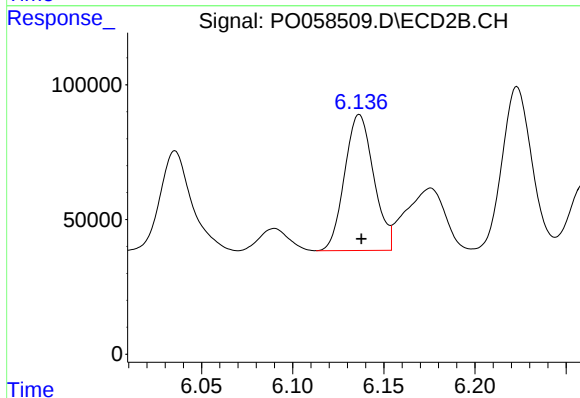
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 633551
Conc: 172.19 ng/ml



#29 AR-1254-4

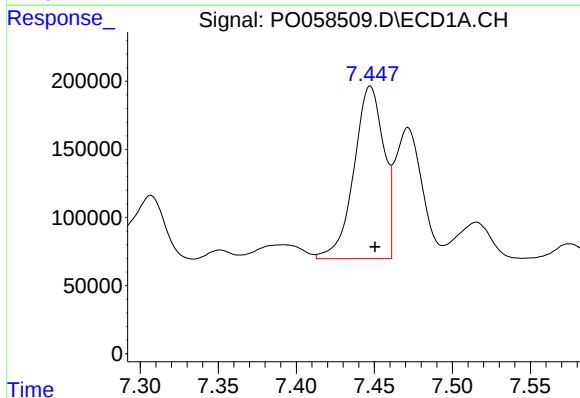
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 897827
Conc: 249.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



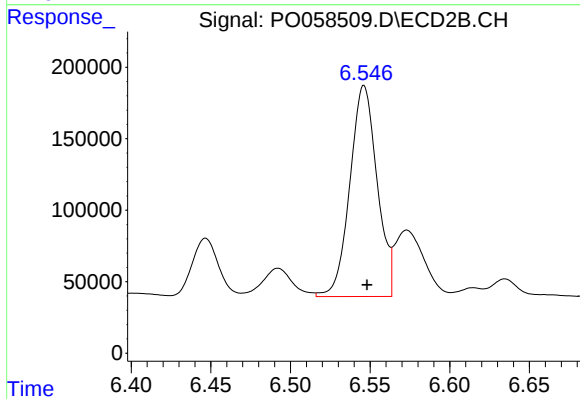
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 560231
Conc: 240.94 ng/ml



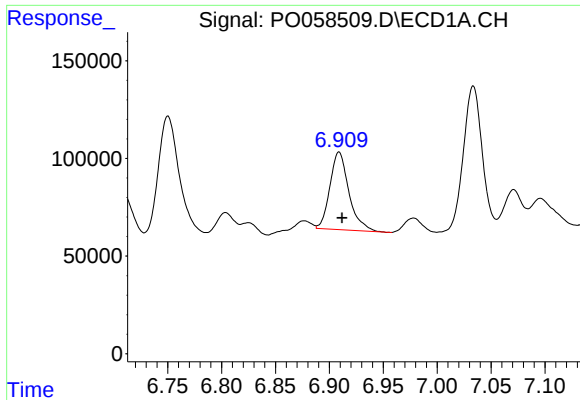
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 1686779
Conc: 465.35 ng/ml



#30 AR-1254-5

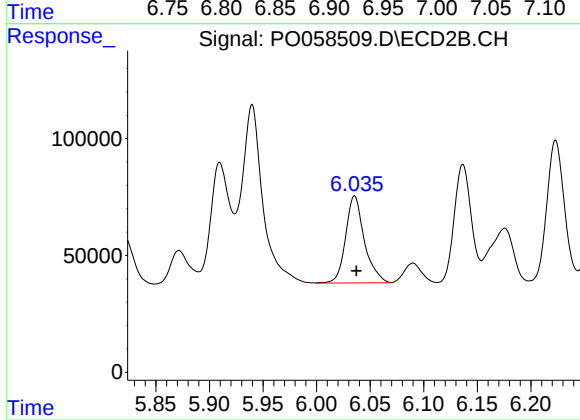
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 1756025
Conc: 509.06 ng/ml



#31 AR-1260-1

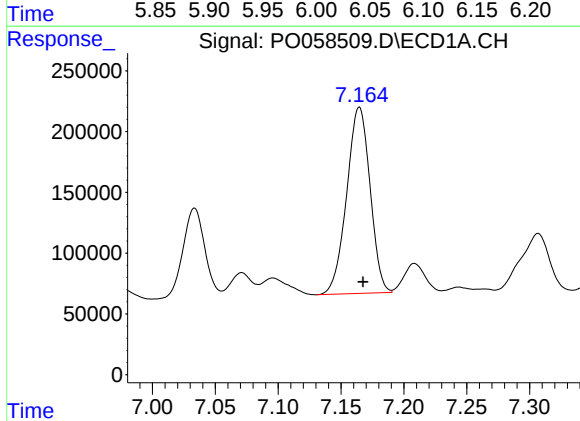
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 486353
Conc: 168.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



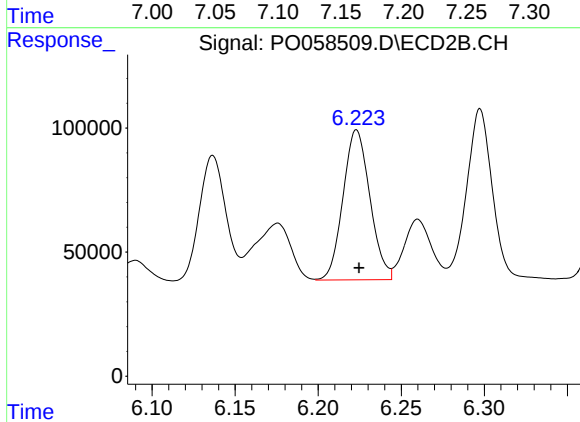
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 454643
Conc: 191.02 ng/ml



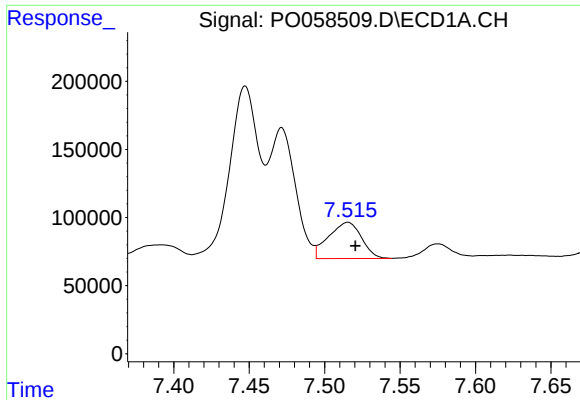
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 1985518
Conc: 477.28 ng/ml



#32 AR-1260-2

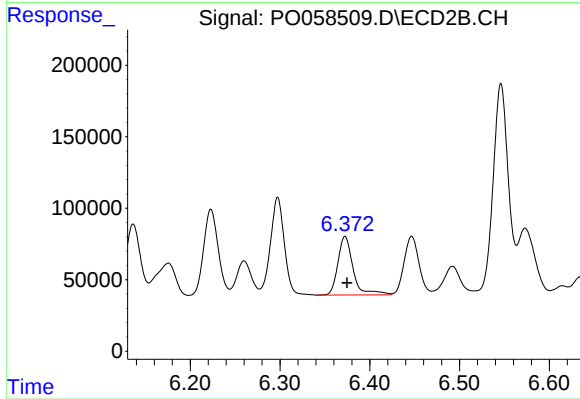
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 680861
Conc: 224.76 ng/ml



#33 AR-1260-3

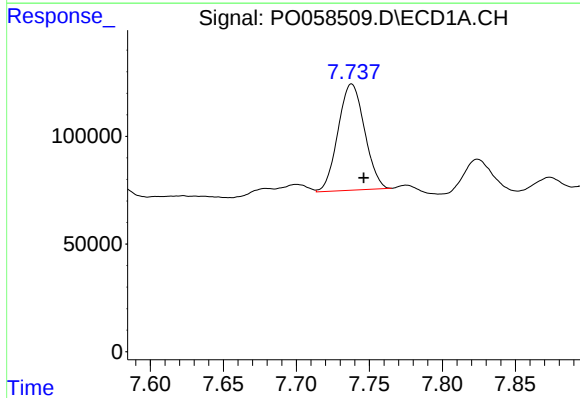
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 403218
Conc: 108.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



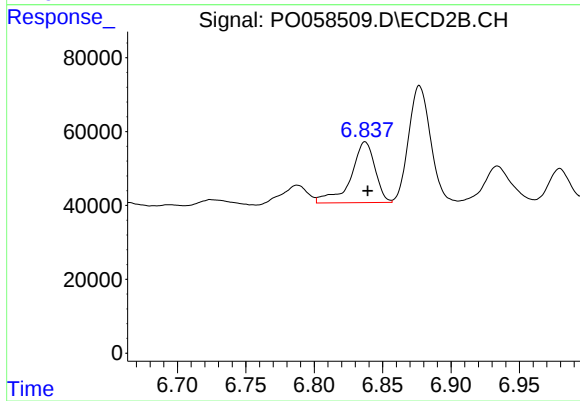
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 483452
Conc: 179.07 ng/ml



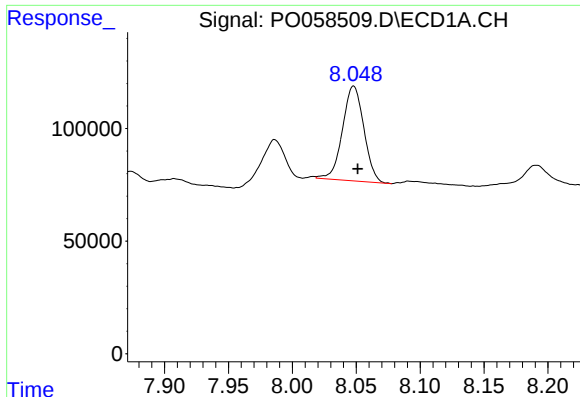
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 622059
Conc: 182.54 ng/ml



#34 AR-1260-4

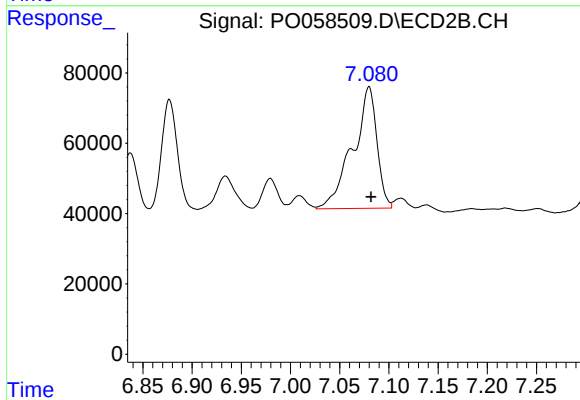
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 203709
Conc: 90.16 ng/ml



#35 AR-1260-5

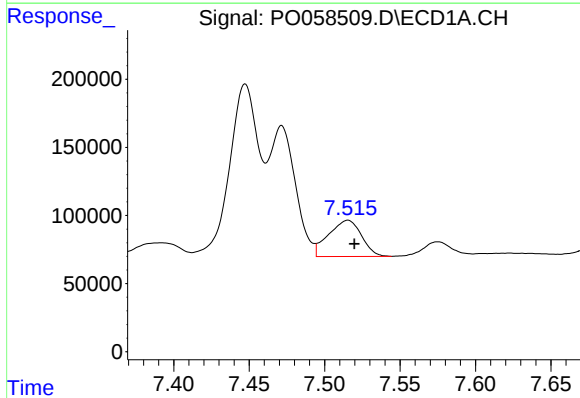
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 491131
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



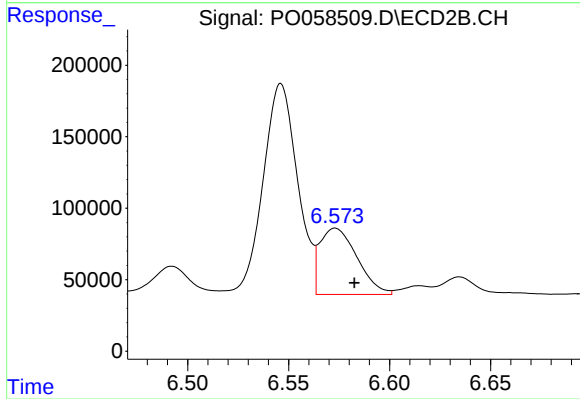
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 591431
Conc: 109.82 ng/ml



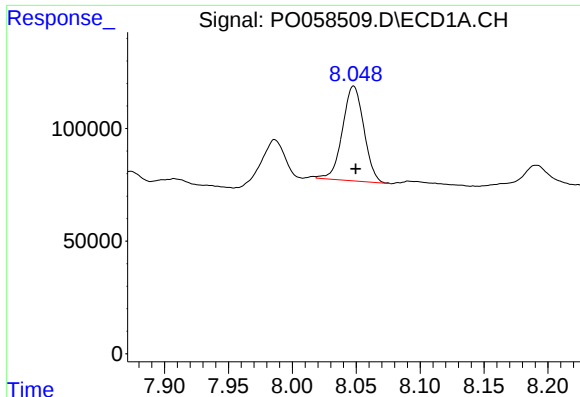
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 403218
Conc: 80.00 ng/ml



#36 AR-1262-1

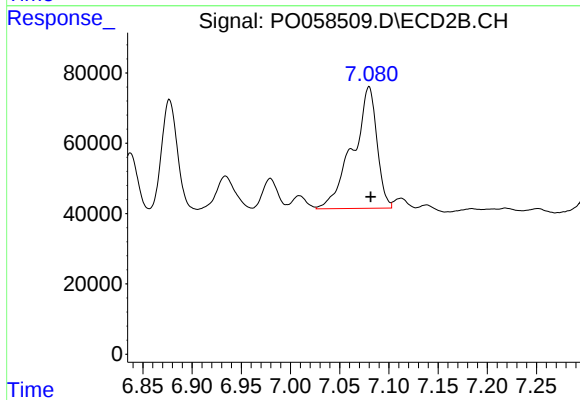
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 594753
Conc: 166.52 ng/ml



#37 AR-1262-2

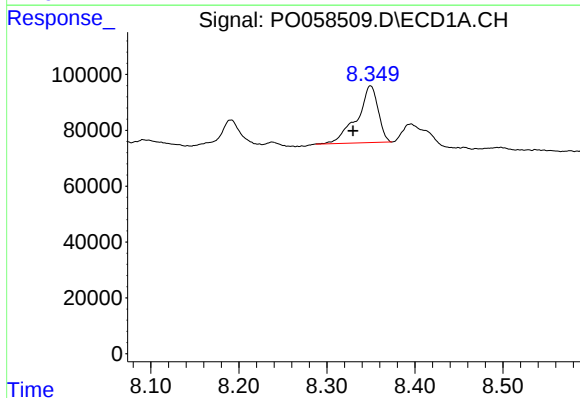
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 491131
Conc: 61.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



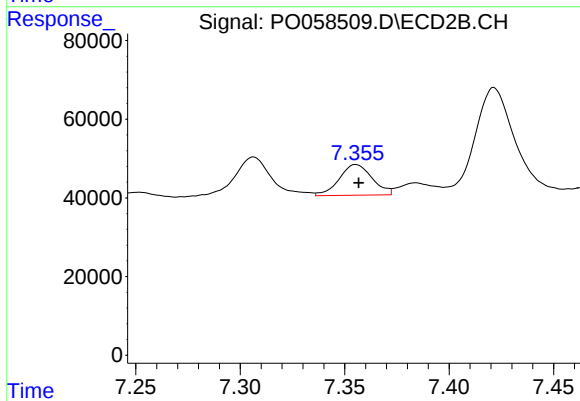
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 591431
Conc: 104.75 ng/ml



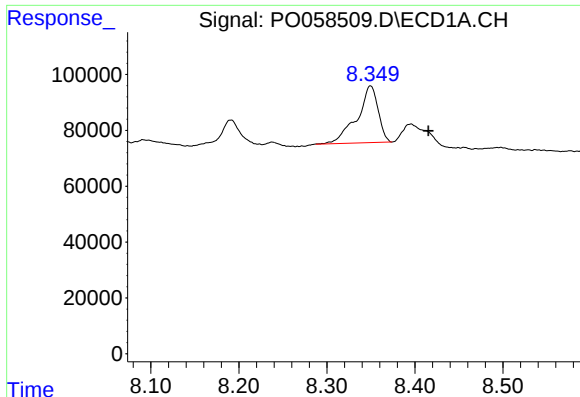
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 337473
Conc: 66.39 ng/ml



#38 AR-1262-3

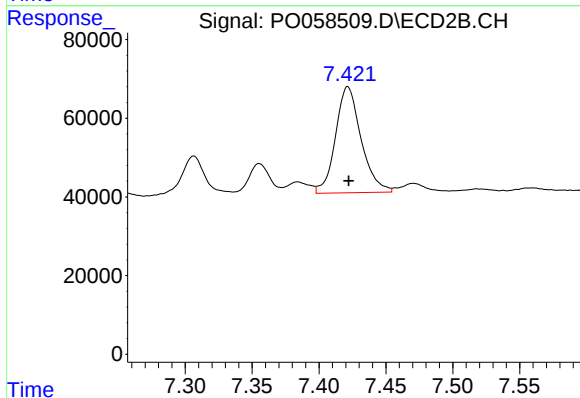
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 85861
Conc: 34.79 ng/ml



#39 AR-1262-4

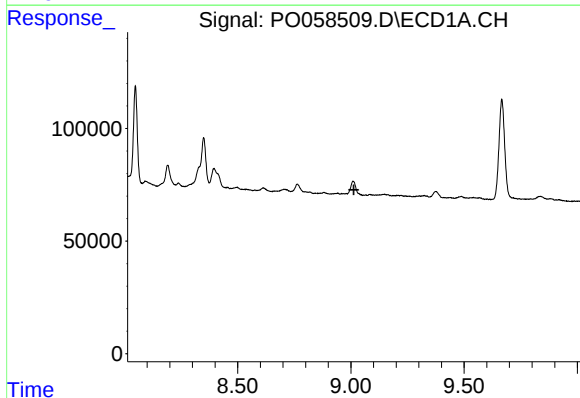
R.T.: 8.350 min
Delta R.T.: -0.066 min
Response: 337473
Conc: 89.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



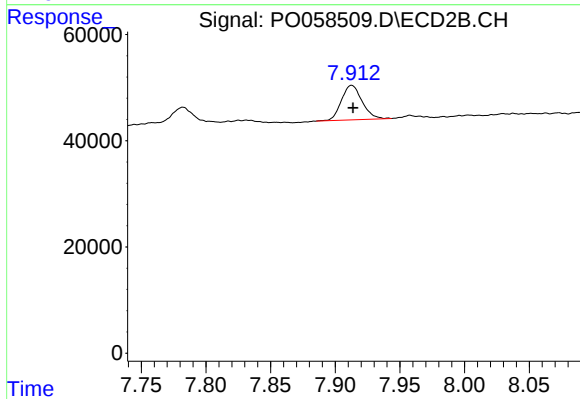
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 359284
Conc: 84.61 ng/ml



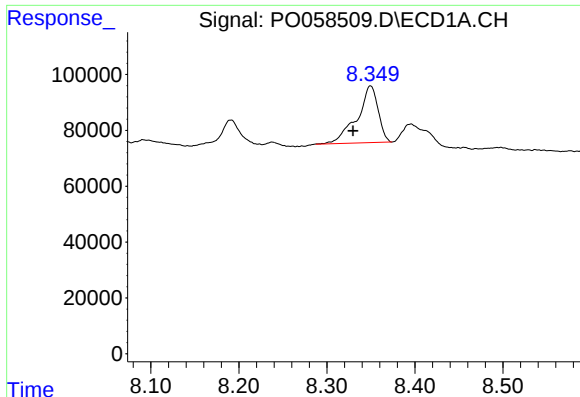
#40 AR-1262-5

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



#40 AR-1262-5

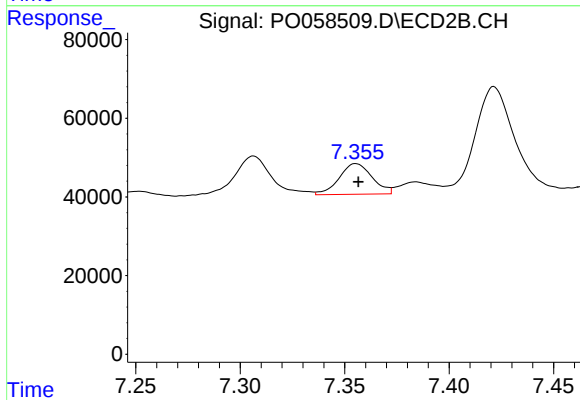
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 72675
Conc: 42.74 ng/ml



#41 AR-1268-1

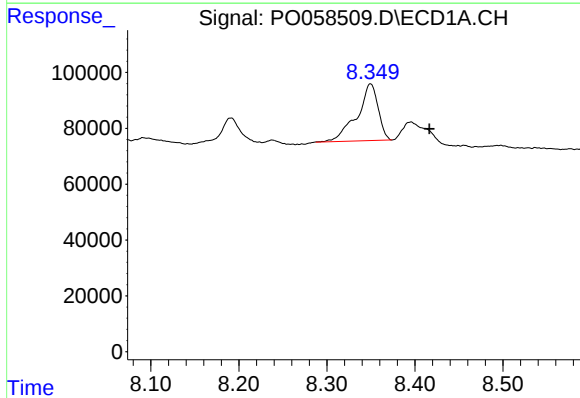
R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 337473
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



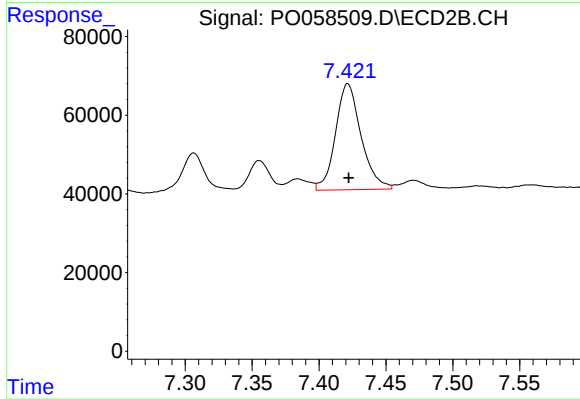
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 85861
Conc: 10.54 ng/ml



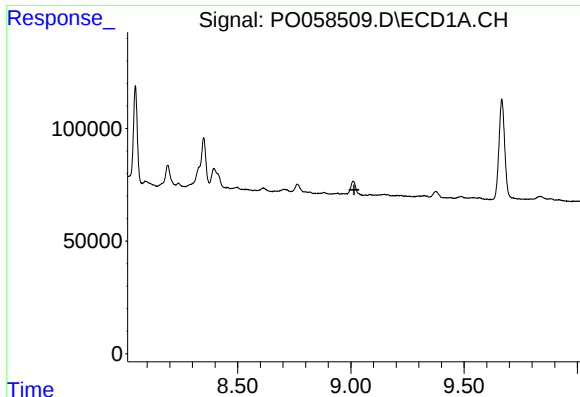
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: -0.067 min
Response: 337473
Conc: 35.93 ng/ml



#42 AR-1268-2

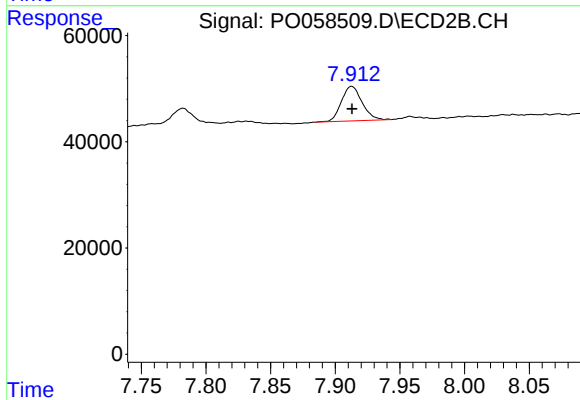
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 359284
Conc: 47.42 ng/ml



#44 AR-1268-4

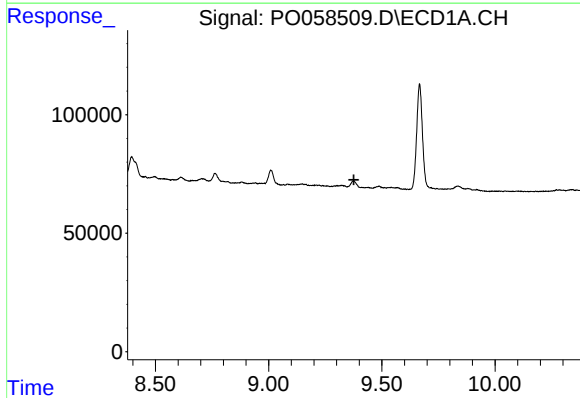
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-S-01



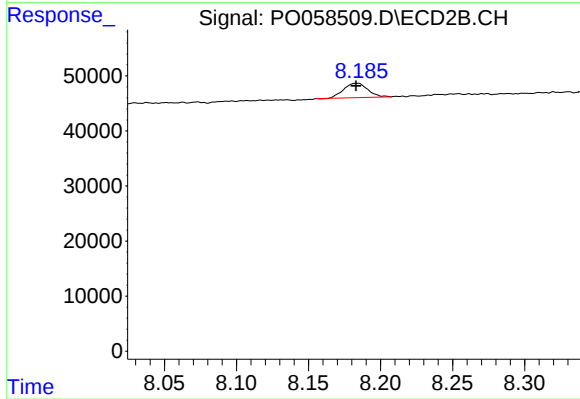
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 72675
Conc: 31.32 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 30294
Conc: 1.77 ng/ml