

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 14:52
 Operator : SM/AJ
 Sample : K4032-14DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 S4-03-B-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:37:50 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...	0.000	3.522	0	33893	N.D.	0.848 #
2)	SA Decachlor...	0.000	8.412	0	30110	N.D.	0.763 #
Target Compounds							
3)	L1 AR-1016-1	5.329	4.598	480623	1450926	256.476	995.161 #
4)	L1 AR-1016-2	5.350	4.598	1417508	1450926	515.170	675.919 #
5)	L1 AR-1016-3	5.412	4.770	229440	463126	135.129	407.778 #
6)	L1 AR-1016-4	5.509	4.811	575072	294671	411.000	312.382
7)	L1 AR-1016-5	5.797	5.020	626976	522465	437.700	424.273
12)	L3 AR-1232-2	5.065	4.598	384186	1450926	781.030	1716.096 #
13)	L3 AR-1232-3	5.350	4.770	1417508	463126	1323.863	1053.076
14)	L3 AR-1232-4	5.509	4.851	575072	399484	1078.712	1010.657
15)	L3 AR-1232-5	5.596	5.020	402881	522465	987.302	1186.746
16)	L4 AR-1242-1	5.329	4.598	480623	1450926	375.325	1429.248 #
17)	L4 AR-1242-2	5.350	4.598	1417508	1450926	749.342	961.096 #
18)	L4 AR-1242-3	5.412	4.770	229440	463126	195.593	568.681 #
19)	L4 AR-1242-4	5.509	4.851	575072	399484	598.416	493.782
20)	L4 AR-1242-5	6.232	5.366	784253	579866	667.693	540.574
21)	L5 AR-1248-1	5.329	4.598	480623	1450926	475.392	1814.462 #
22)	L5 AR-1248-2	5.596	4.811	402881	294671	278.696	265.949
23)	L5 AR-1248-3	5.797	4.851	626976	399484	381.695	350.991
24)	L5 AR-1248-4	6.196	5.020	620833	522465	306.547	373.995
25)	L5 AR-1248-5	6.232	5.406	784253	585319	406.276	422.535
26)	L6 AR-1254-1	6.167	5.366	525996	579866	222.758	223.840
27)	L6 AR-1254-2	6.388	5.510	682849	211362	177.182	92.321 #
28)	L6 AR-1254-3	6.747	5.908	383036	367326	94.585	99.834
29)	L6 AR-1254-4	7.030	6.135	321459	225927	89.278	97.164
30)	L6 AR-1254-5	7.444	6.545	322559	411044	88.988	119.158 #
31)	L7 AR-1260-1	6.905	6.033	202280	264422	70.257	111.099 #
32)	L7 AR-1260-2	7.160	6.222	343502	219699	82.571	72.525
33)	L7 AR-1260-3	0.000	6.371	0	203745	N.D.	75.465 #
34)	L7 AR-1260-4	7.737	6.835	233143	89557	68.415	39.635 #
35)	L7 AR-1260-5	8.044	7.079	258775	259034	35.185	48.100 #
36)	L8 AR-1262-1	0.000	6.579	0	141050	N.D.	39.491 #
37)	L8 AR-1262-2	8.044	7.079	258775	259034	32.513	45.879 #
38)	L8 AR-1262-3	0.000	7.354	0	46259	N.D.	18.743 #
39)	L8 AR-1262-4	0.000	7.420	0	158733	N.D.	37.383 #
40)	L8 AR-1262-5	0.000	7.912	0	41448	N.D.	24.375 #
41)	L9 AR-1268-1	0.000	7.354	0	46259	N.D.	5.679 #
42)	L9 AR-1268-2	0.000	7.420	0	158733	N.D.	20.949 #
44)	L9 AR-1268-4	0.000	7.912	0	41448	N.D.	17.860 #

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Data File : P0058560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K4032-14DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:37:50 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

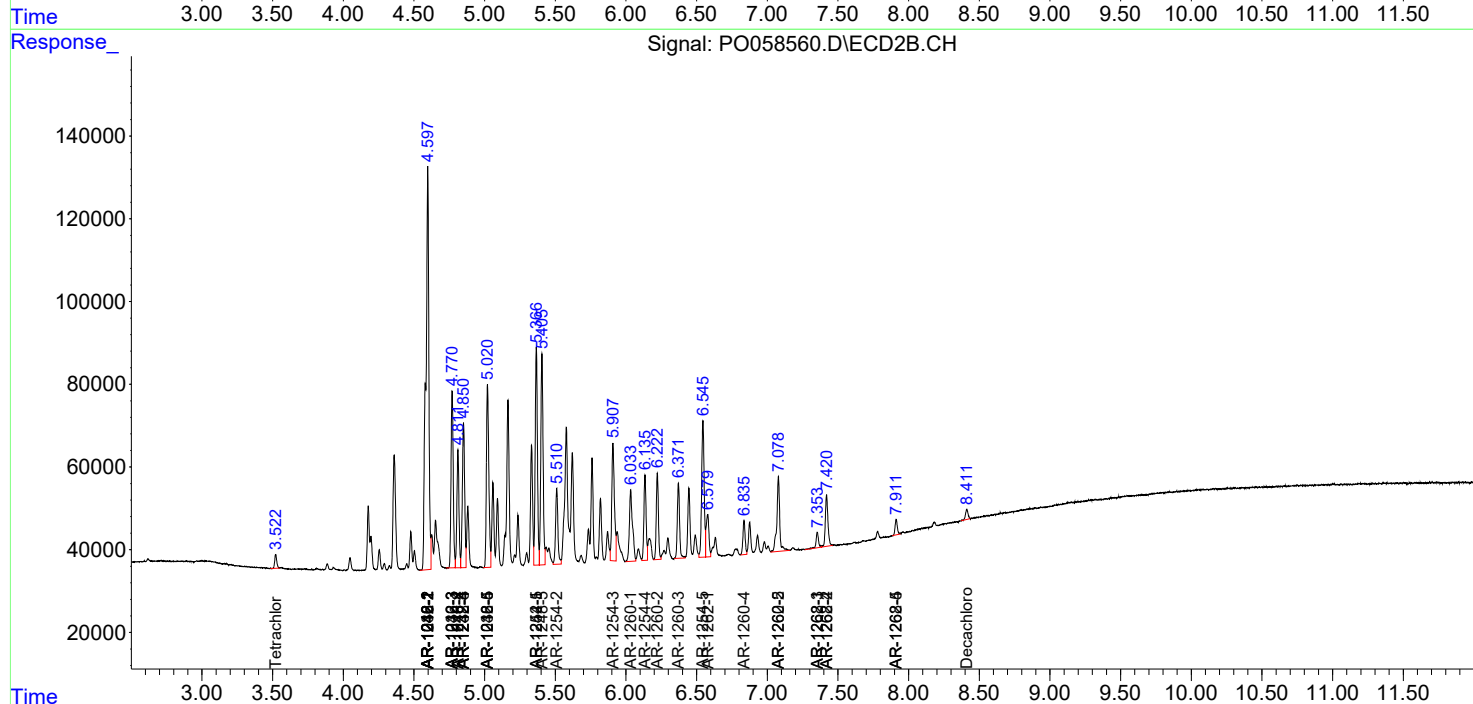
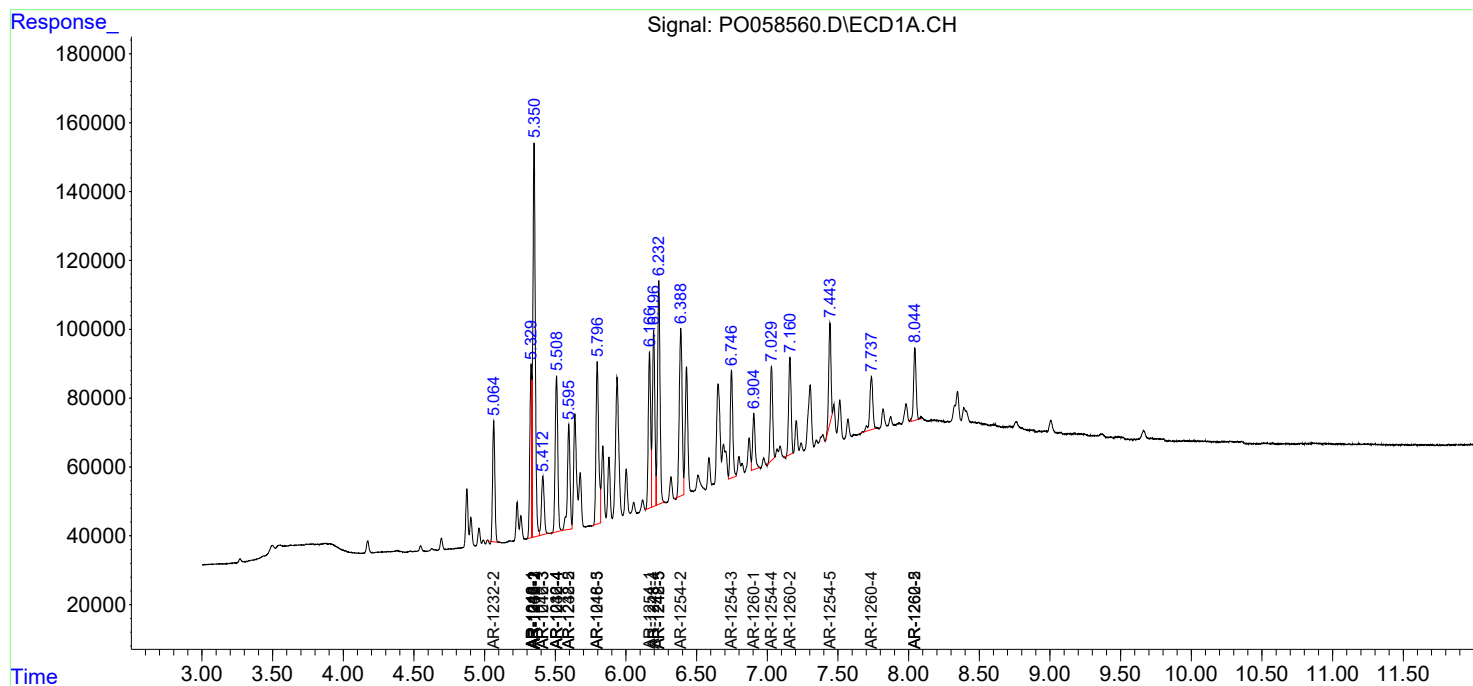
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

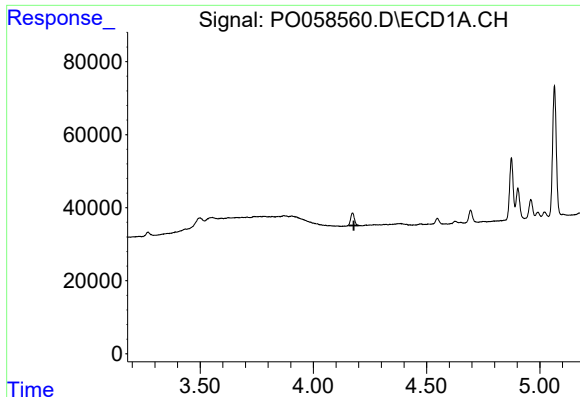
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 14:52
Operator : SM/AJ
Sample : K4032-14DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:37:50 2019
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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

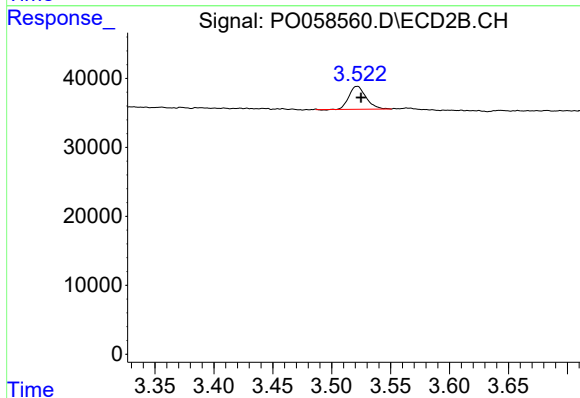




#1 Tetrachloro-m-xylene

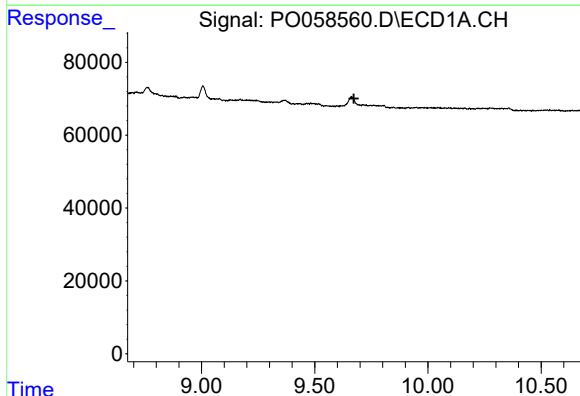
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



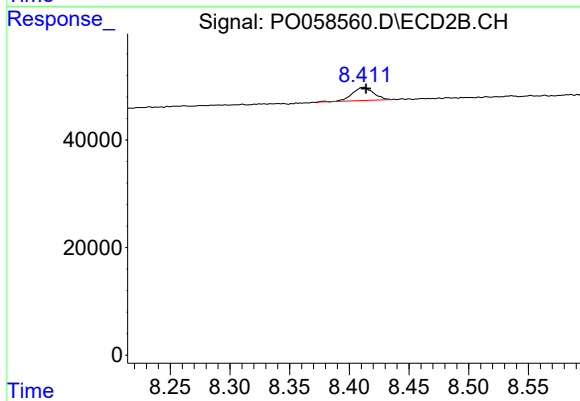
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 33893
Conc: 0.85 ng/ml



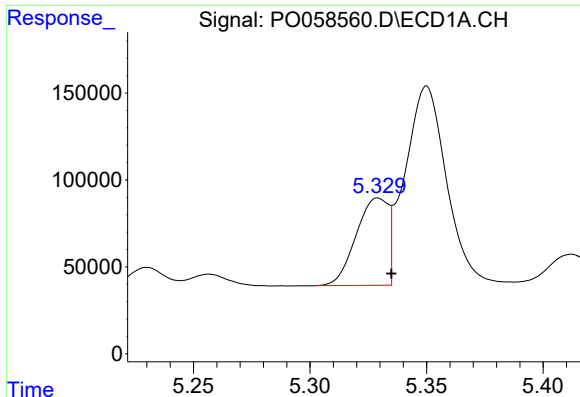
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

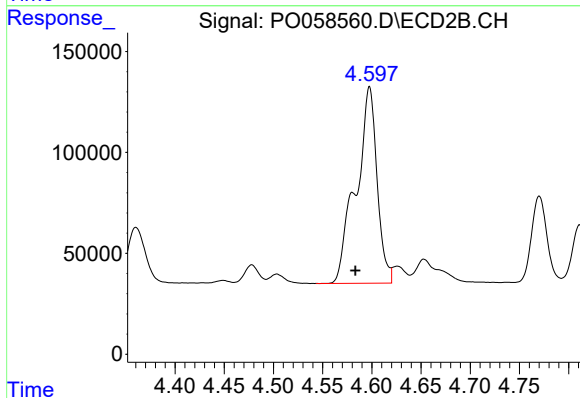
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 30110
Conc: 0.76 ng/ml



#3 AR-1016-1

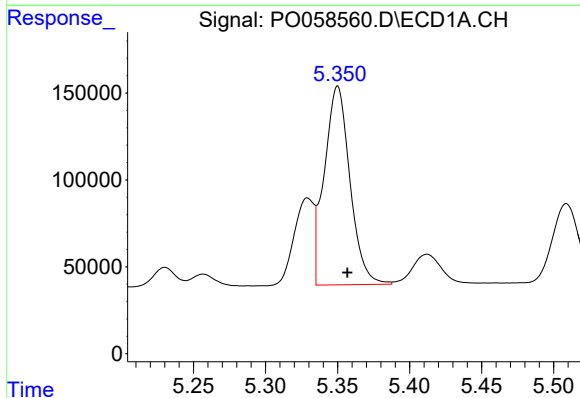
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 480623
Conc: 256.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



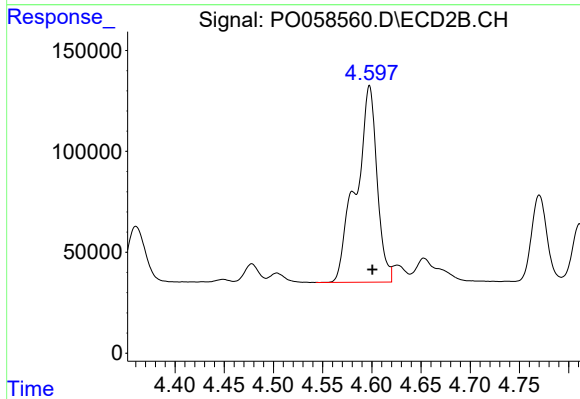
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.014 min
Response: 1450926
Conc: 995.16 ng/ml



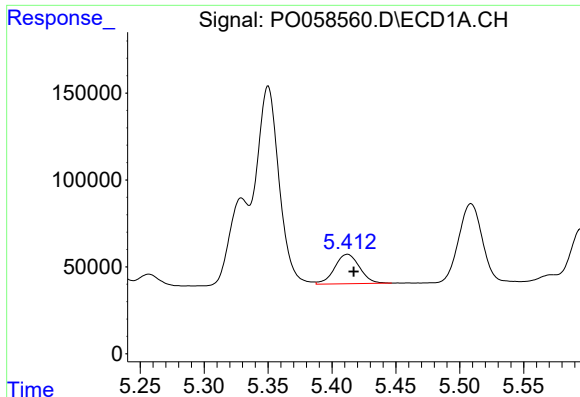
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 1417508
Conc: 515.17 ng/ml



#4 AR-1016-2

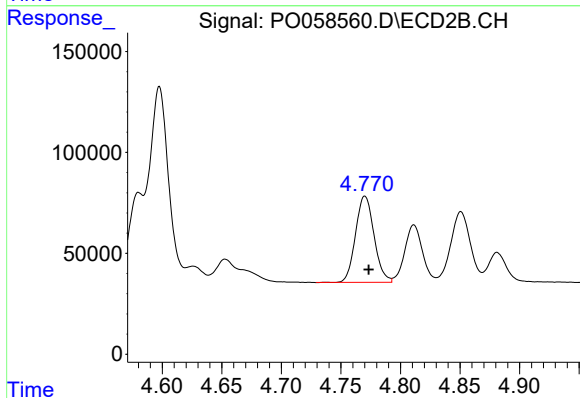
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 1450926
Conc: 675.92 ng/ml



#5 AR-1016-3

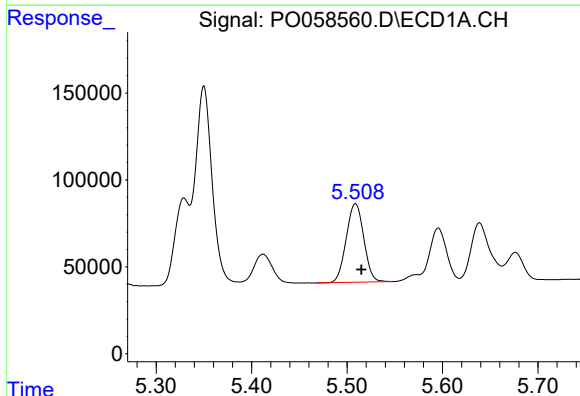
R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 229440
Conc: 135.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



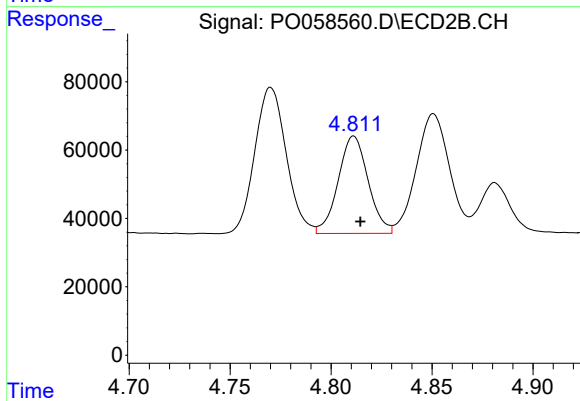
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 463126
Conc: 407.78 ng/ml



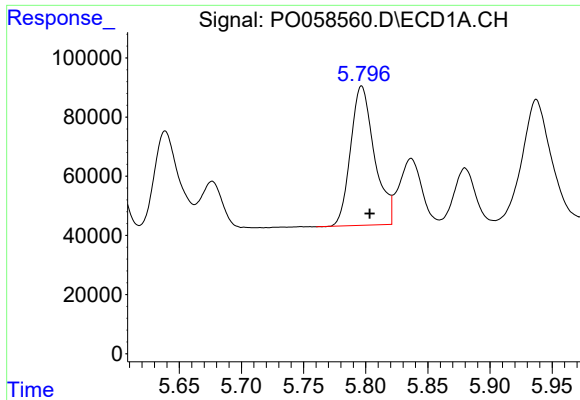
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 575072
Conc: 411.00 ng/ml



#6 AR-1016-4

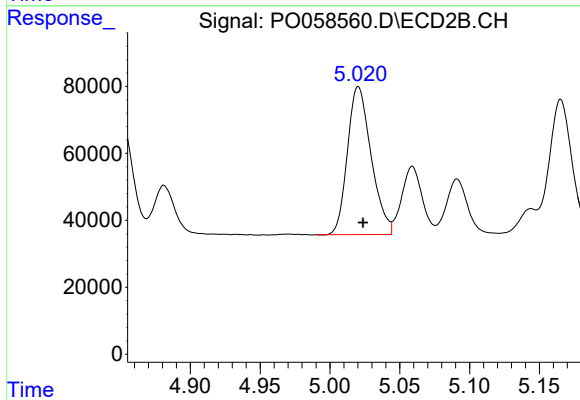
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 294671
Conc: 312.38 ng/ml



#7 AR-1016-5

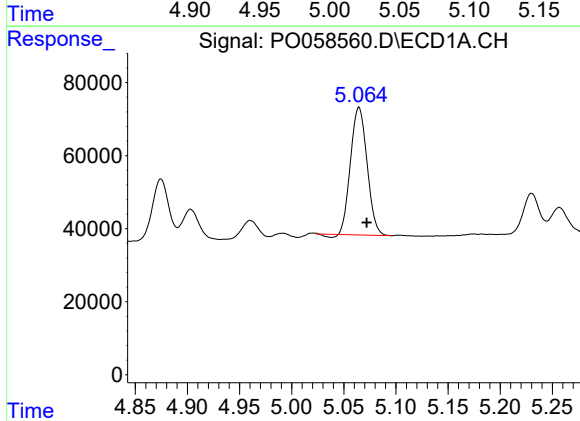
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 626976
Conc: 437.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



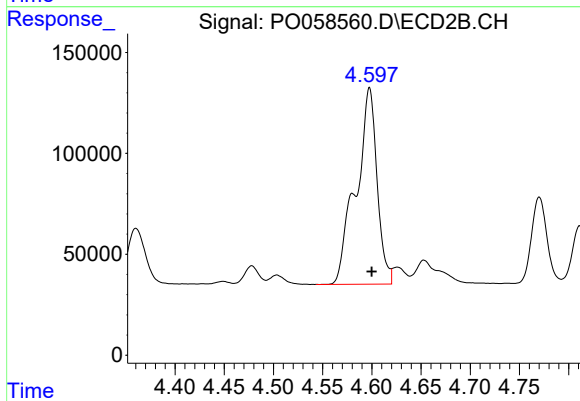
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 522465
Conc: 424.27 ng/ml



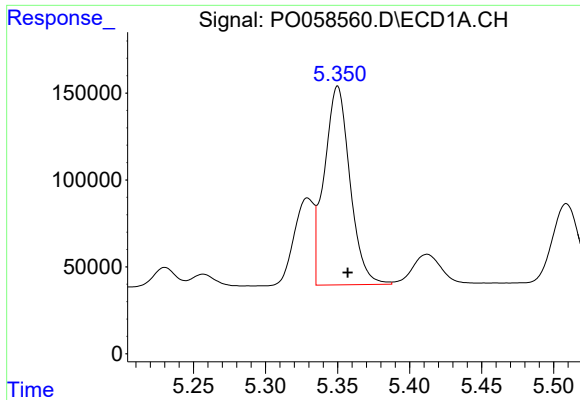
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 384186
Conc: 781.03 ng/ml



#12 AR-1232-2

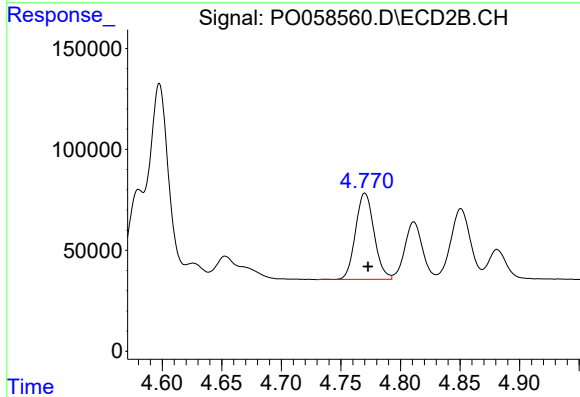
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1450926
Conc: 1716.10 ng/ml



#13 AR-1232-3

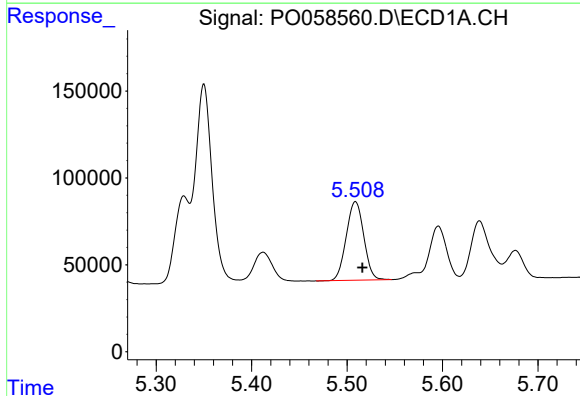
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 1417508
Conc: 1323.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



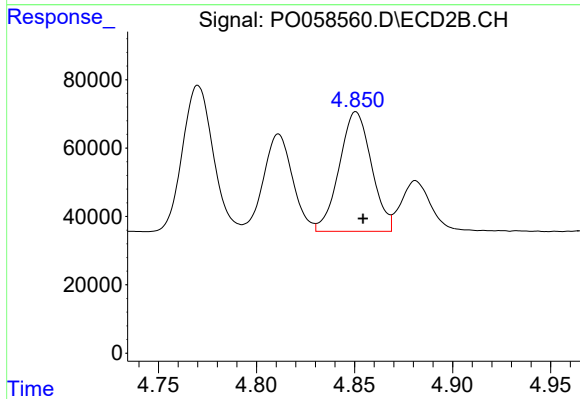
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 463126
Conc: 1053.08 ng/ml



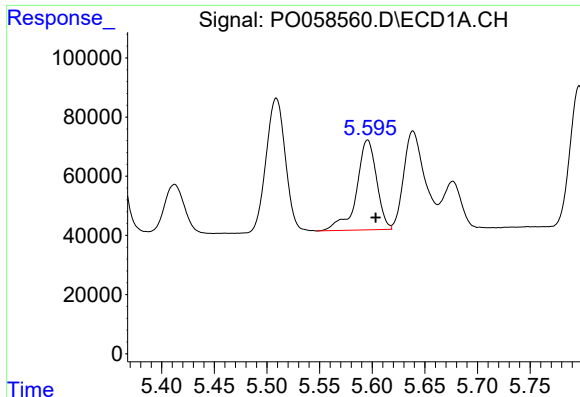
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 575072
Conc: 1078.71 ng/ml



#14 AR-1232-4

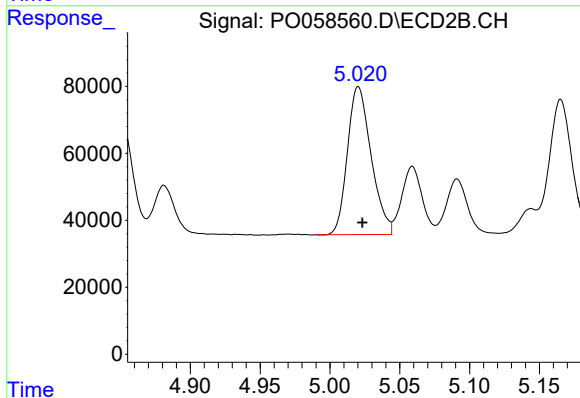
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 399484
Conc: 1010.66 ng/ml



#15 AR-1232-5

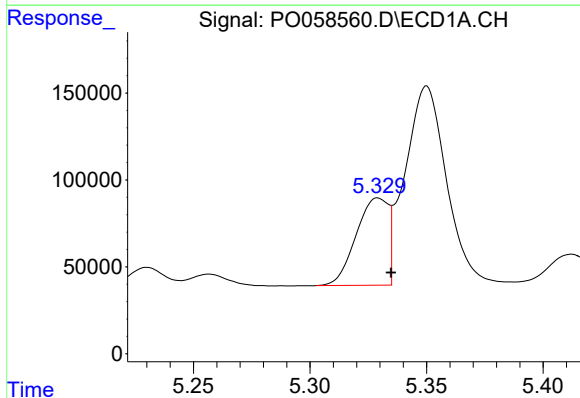
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 402881
Conc: 987.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



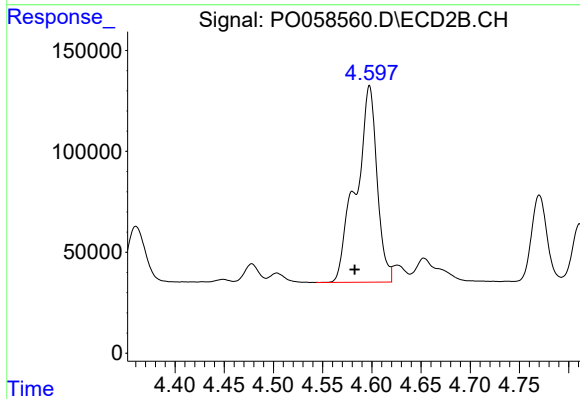
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 522465
Conc: 1186.75 ng/ml



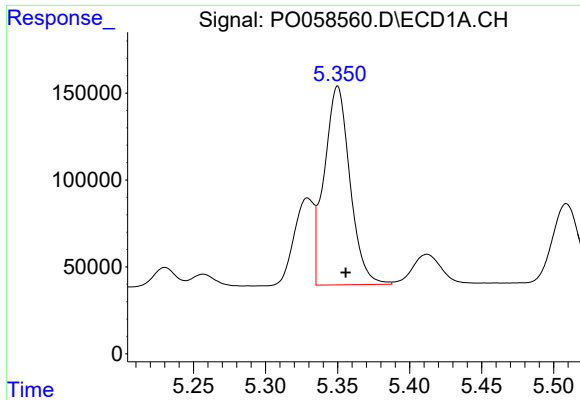
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 480623
Conc: 375.32 ng/ml



#16 AR-1242-1

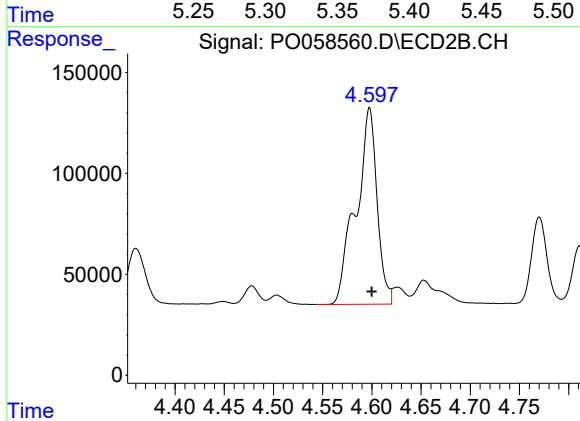
R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 1450926
Conc: 1429.25 ng/ml



#17 AR-1242-2

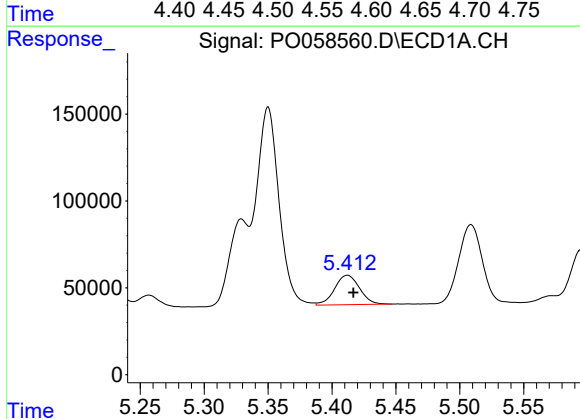
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 1417508
Conc: 749.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



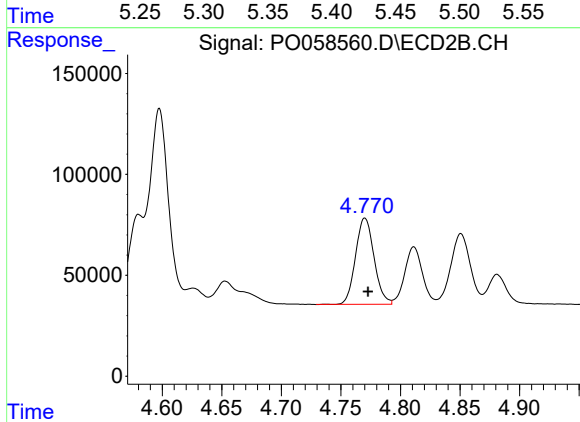
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1450926
Conc: 961.10 ng/ml



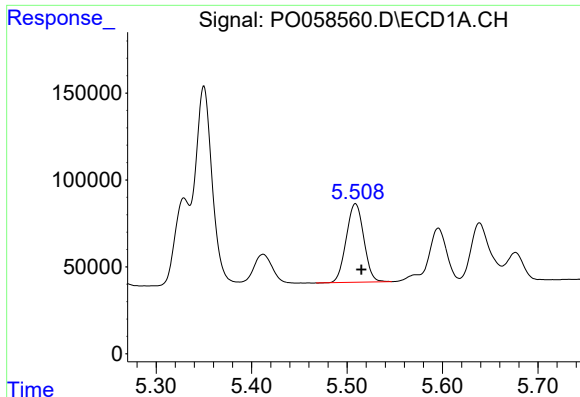
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 229440
Conc: 195.59 ng/ml



#18 AR-1242-3

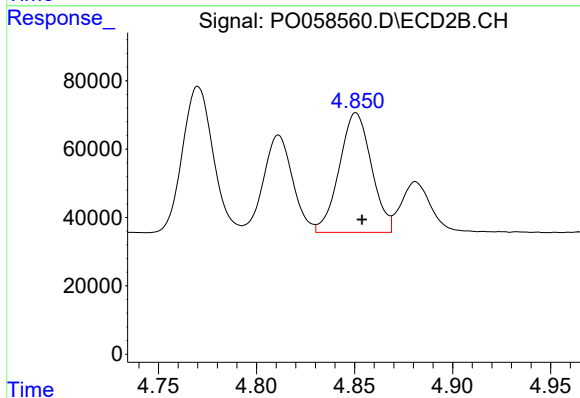
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 463126
Conc: 568.68 ng/ml



#19 AR-1242-4

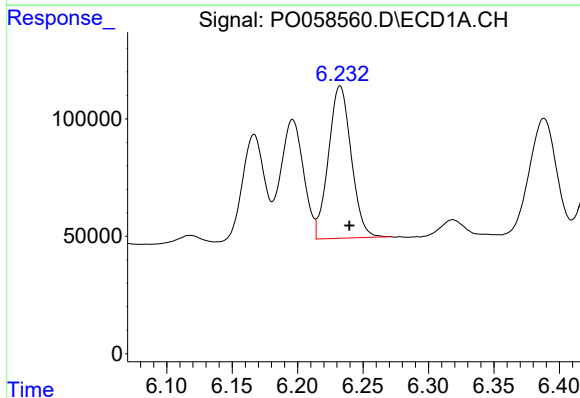
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 575072
Conc: 598.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



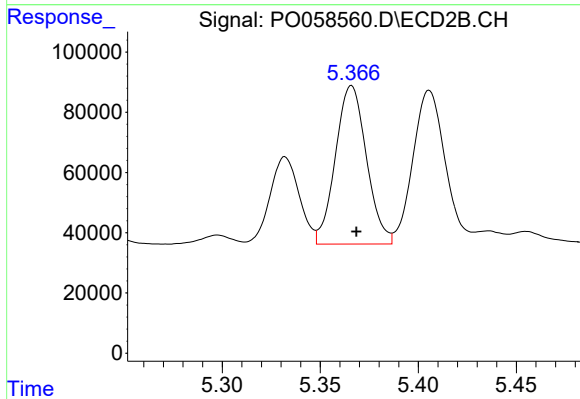
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 399484
Conc: 493.78 ng/ml



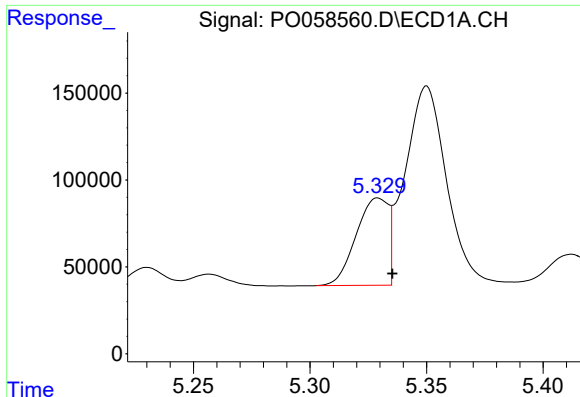
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 784253
Conc: 667.69 ng/ml



#20 AR-1242-5

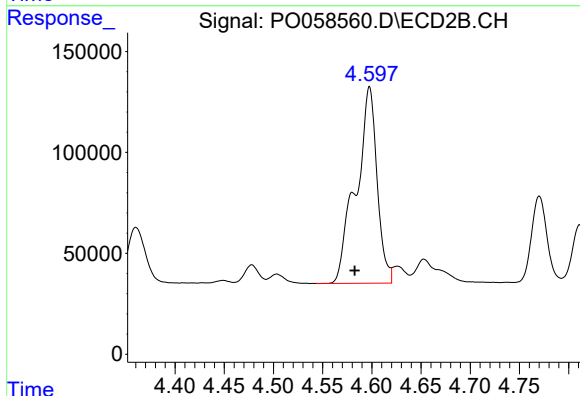
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 579866
Conc: 540.57 ng/ml



#21 AR-1248-1

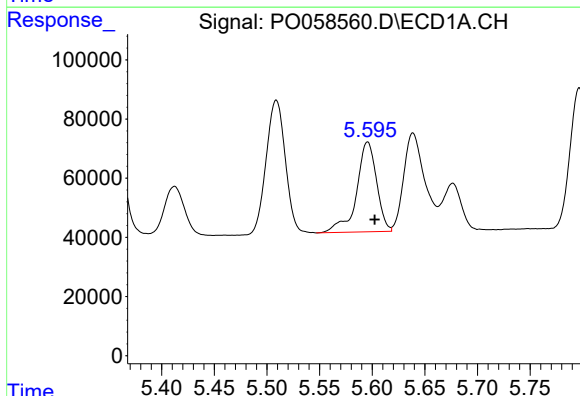
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 480623
Conc: 475.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



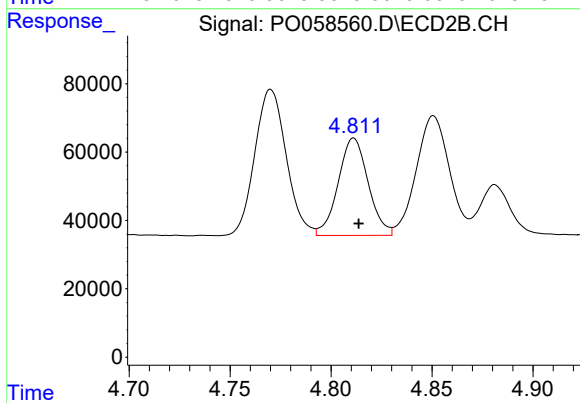
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 1450926
Conc: 1814.46 ng/ml



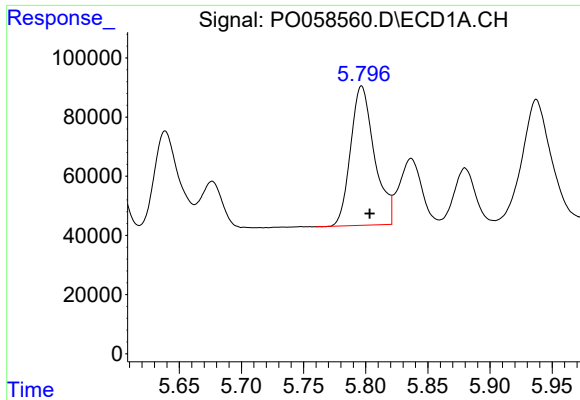
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 402881
Conc: 278.70 ng/ml



#22 AR-1248-2

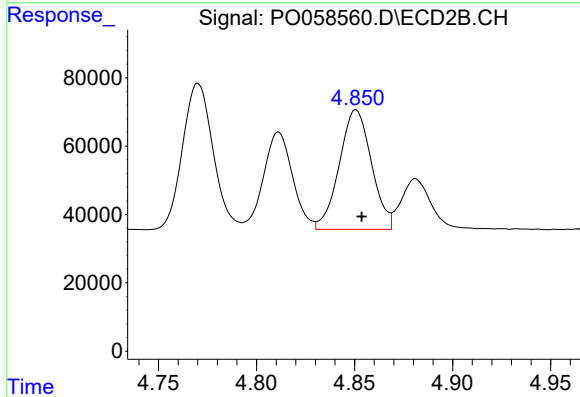
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 294671
Conc: 265.95 ng/ml



#23 AR-1248-3

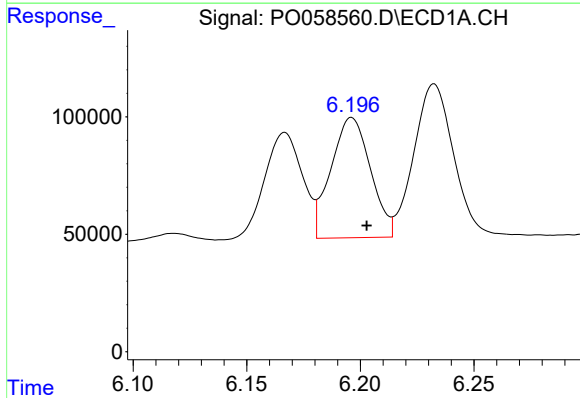
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 626976
Conc: 381.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



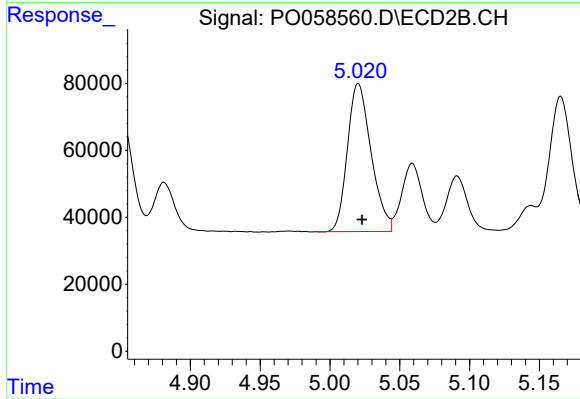
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 399484
Conc: 350.99 ng/ml



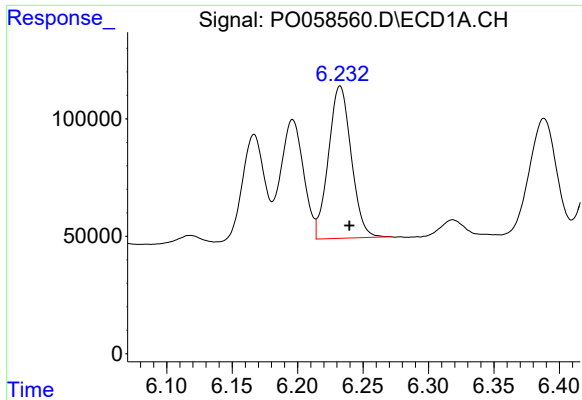
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 620833
Conc: 306.55 ng/ml



#24 AR-1248-4

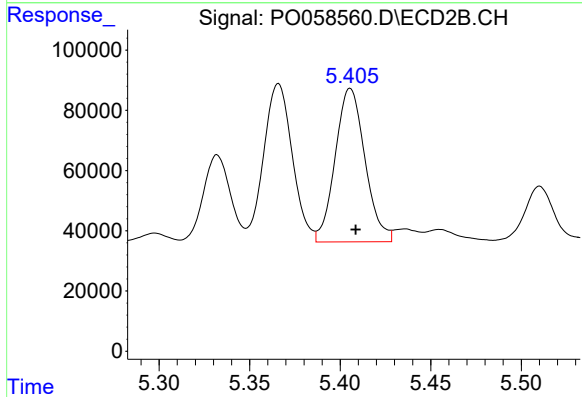
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 522465
Conc: 373.99 ng/ml



#25 AR-1248-5

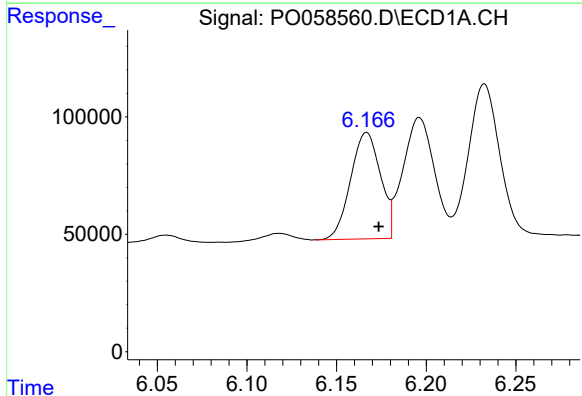
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 784253
Conc: 406.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



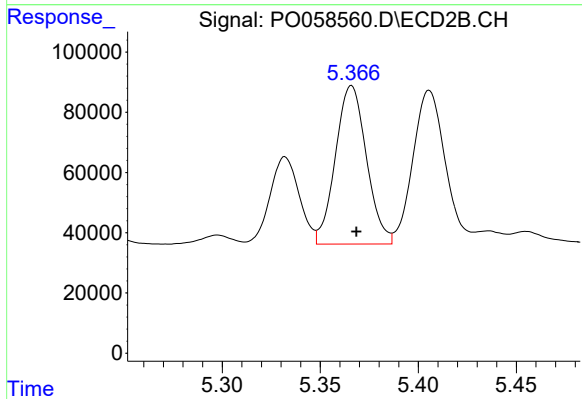
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 585319
Conc: 422.54 ng/ml



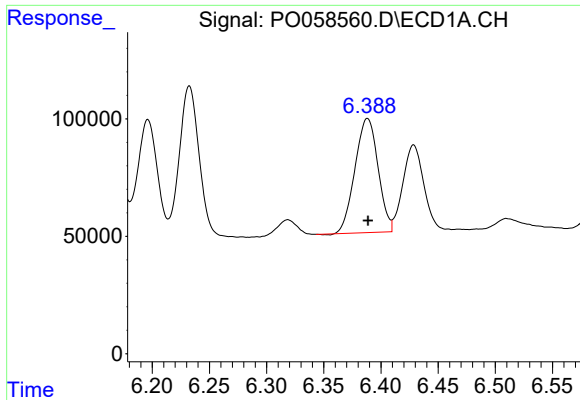
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 525996
Conc: 222.76 ng/ml



#26 AR-1254-1

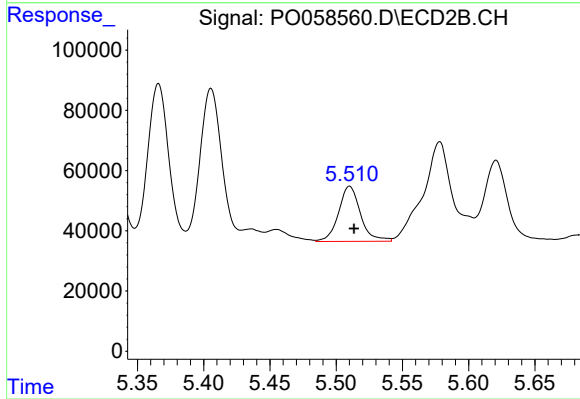
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 579866
Conc: 223.84 ng/ml



#27 AR-1254-2

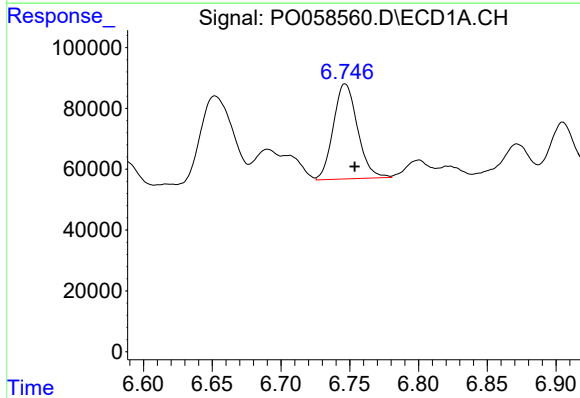
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 682849
Conc: 177.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



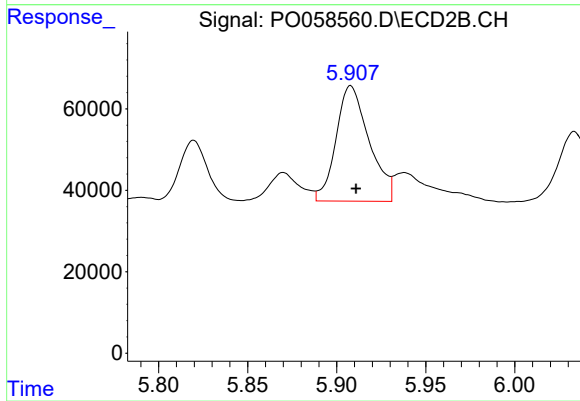
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 211362
Conc: 92.32 ng/ml



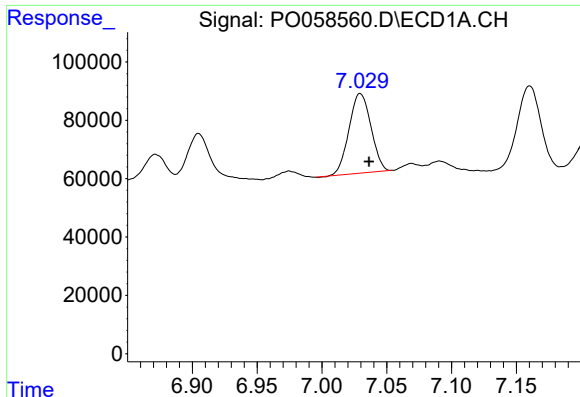
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 383036
Conc: 94.59 ng/ml



#28 AR-1254-3

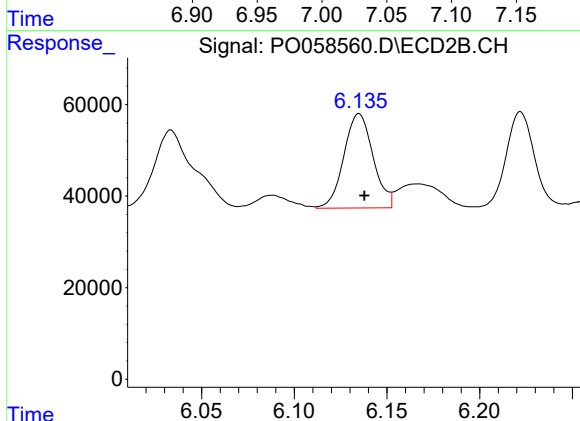
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 367326
Conc: 99.83 ng/ml



#29 AR-1254-4

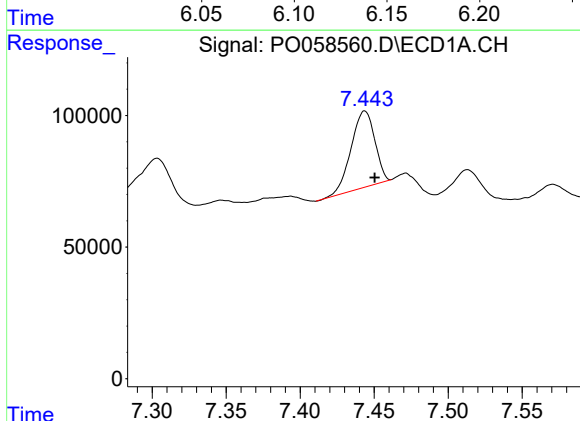
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 321459
Conc: 89.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



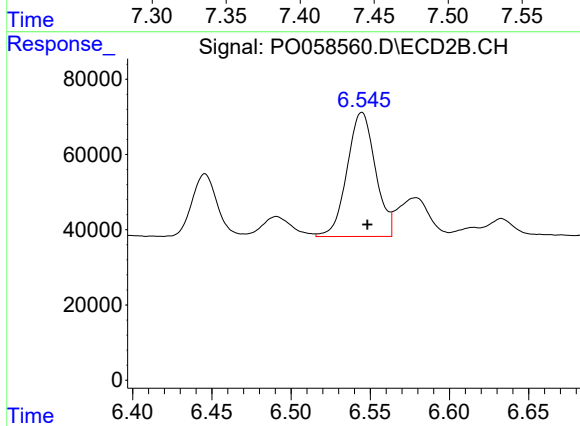
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 225927
Conc: 97.16 ng/ml



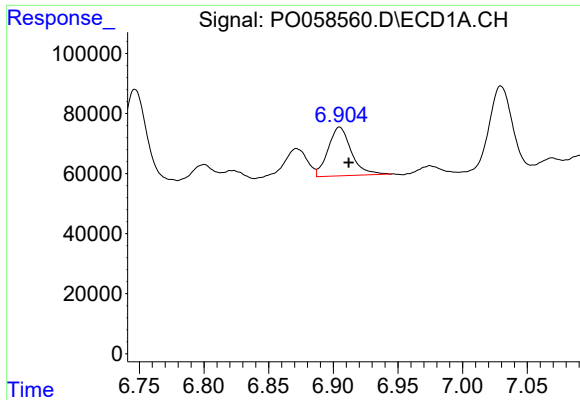
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 322559
Conc: 88.99 ng/ml



#30 AR-1254-5

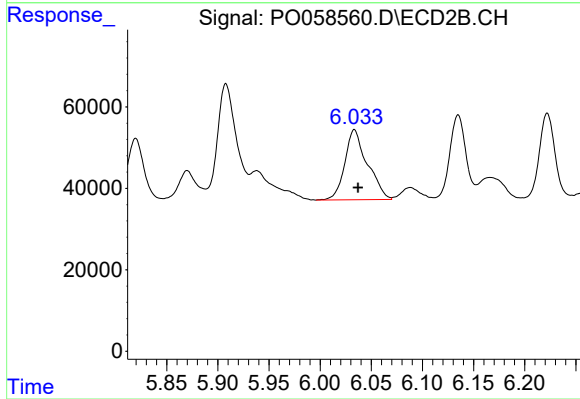
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 411044
Conc: 119.16 ng/ml



#31 AR-1260-1

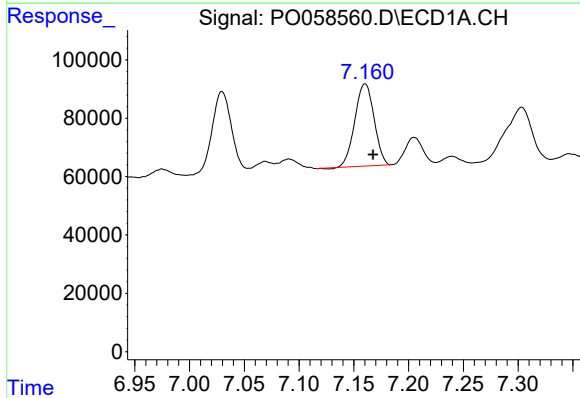
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 202280
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



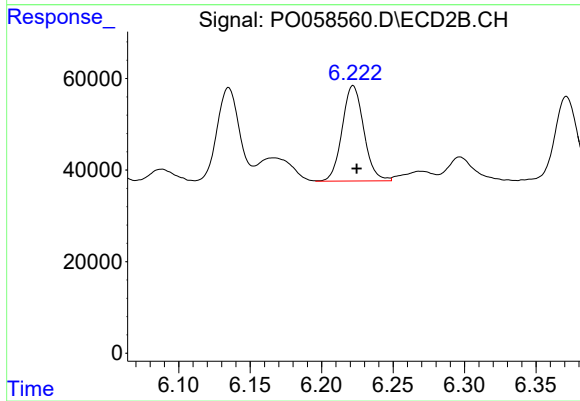
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 264422
Conc: 111.10 ng/ml



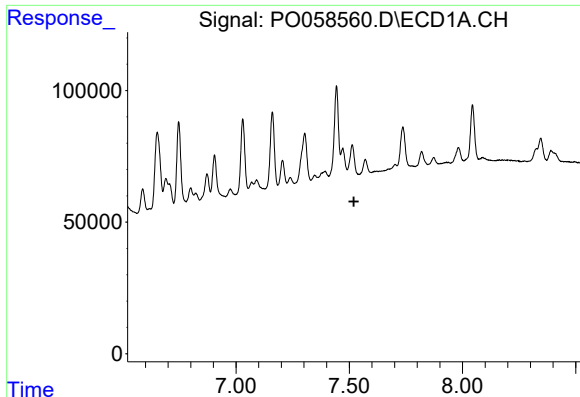
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 343502
Conc: 82.57 ng/ml



#32 AR-1260-2

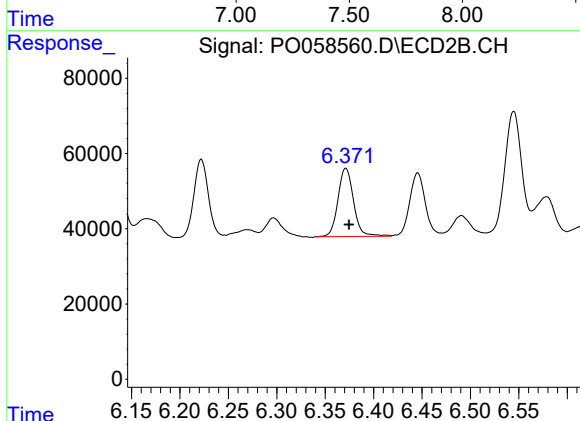
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 219699
Conc: 72.52 ng/ml



#33 AR-1260-3

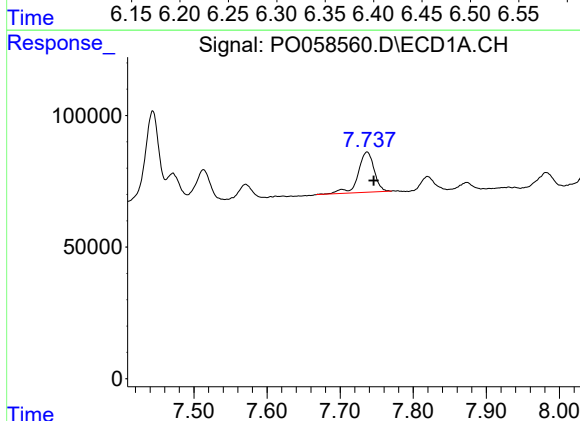
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



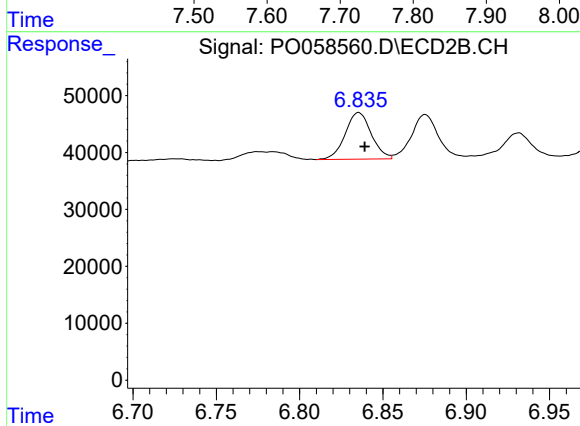
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 203745
Conc: 75.47 ng/ml



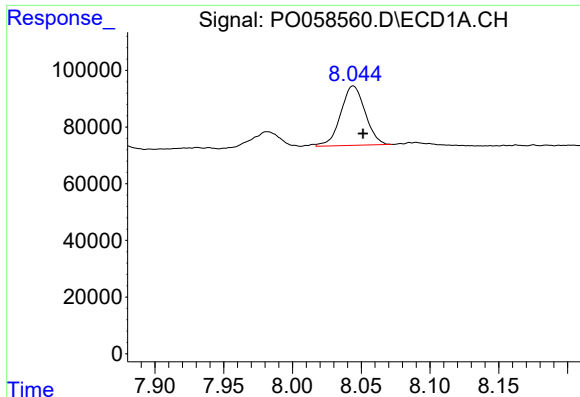
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 233143
Conc: 68.41 ng/ml



#34 AR-1260-4

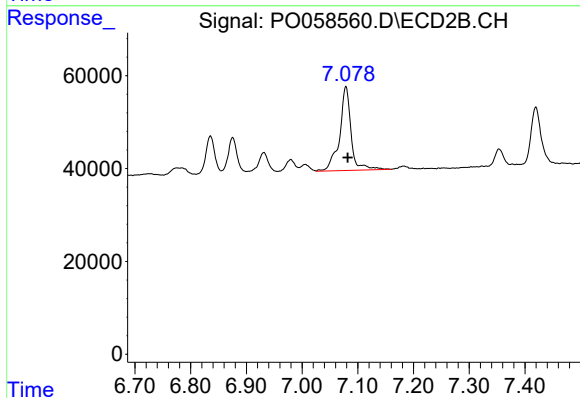
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 89557
Conc: 39.64 ng/ml



#35 AR-1260-5

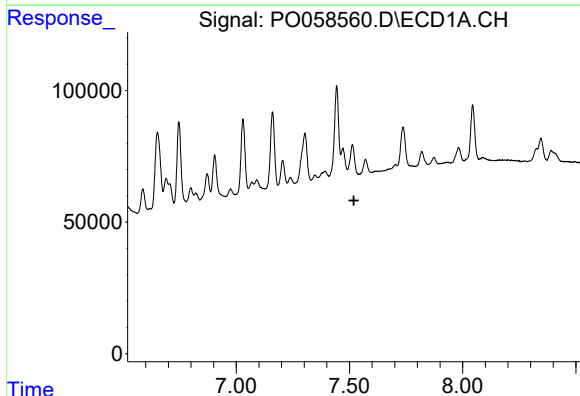
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 258775
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



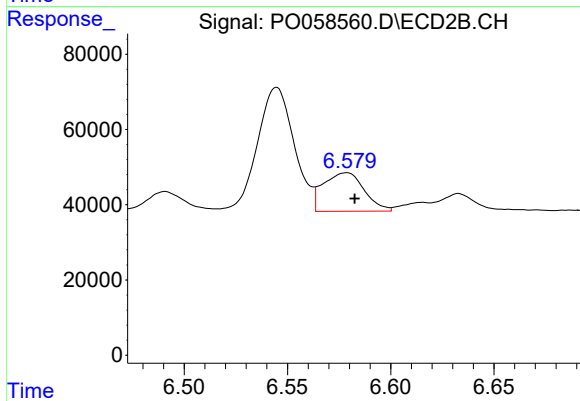
#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 259034
Conc: 48.10 ng/ml



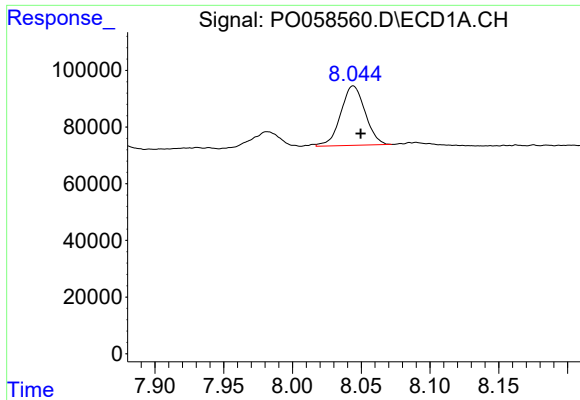
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

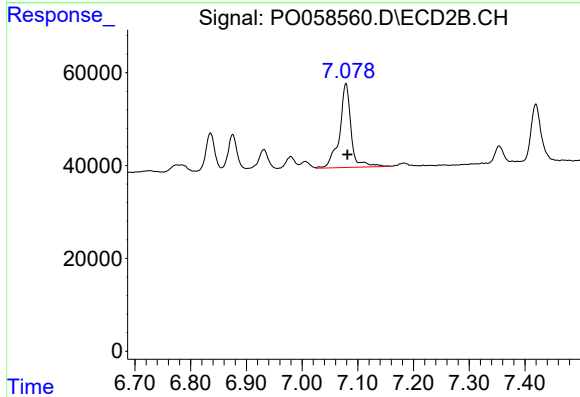
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 141050
Conc: 39.49 ng/ml



#37 AR-1262-2

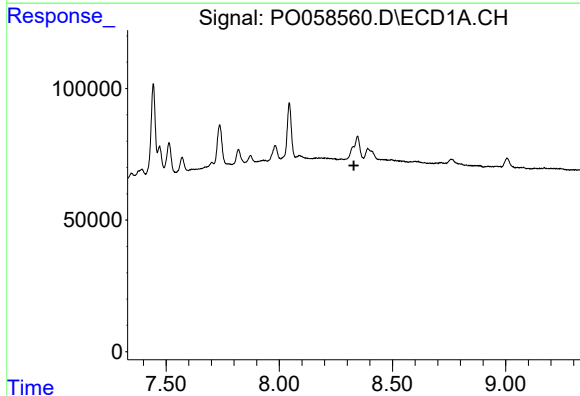
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 258775
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



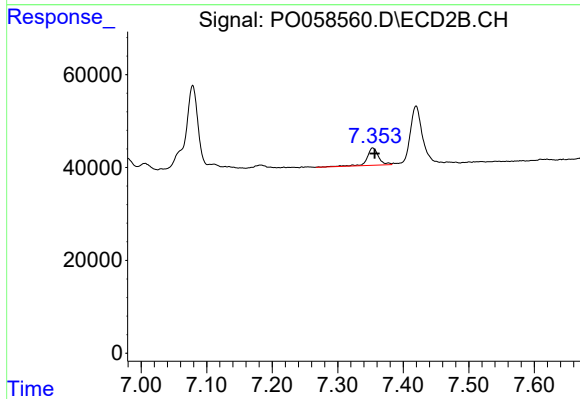
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 259034
Conc: 45.88 ng/ml



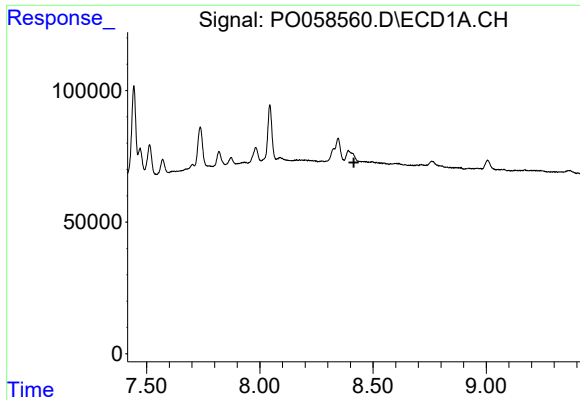
#38 AR-1262-3

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



#38 AR-1262-3

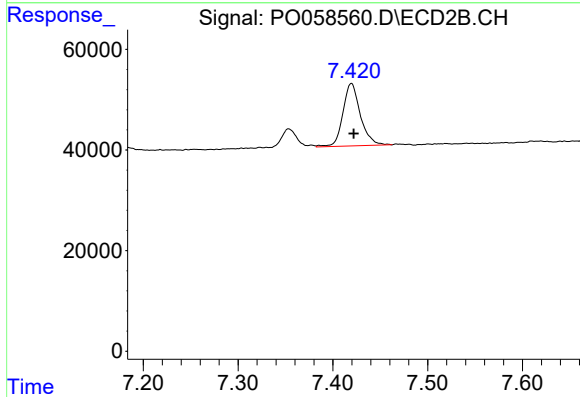
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 46259
Conc: 18.74 ng/ml



#39 AR-1262-4

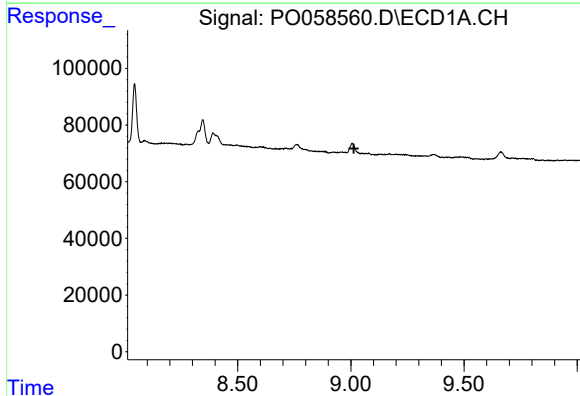
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



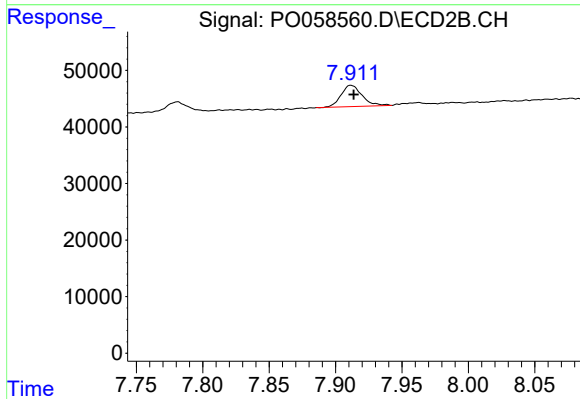
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 158733
Conc: 37.38 ng/ml



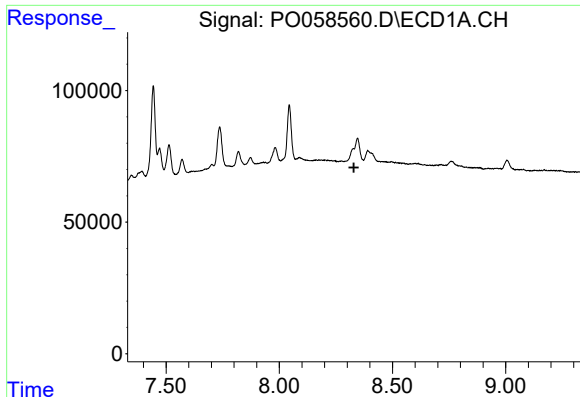
#40 AR-1262-5

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



#40 AR-1262-5

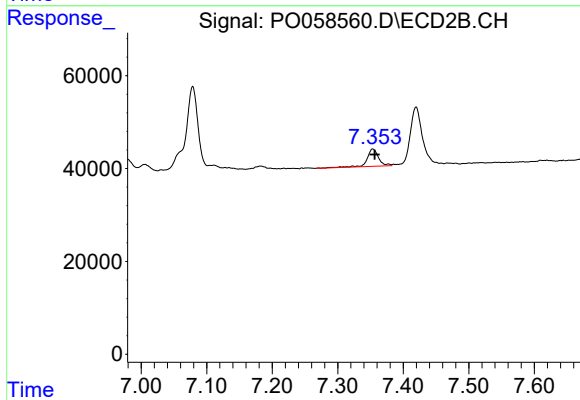
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 41448
Conc: 24.38 ng/ml



#41 AR-1268-1

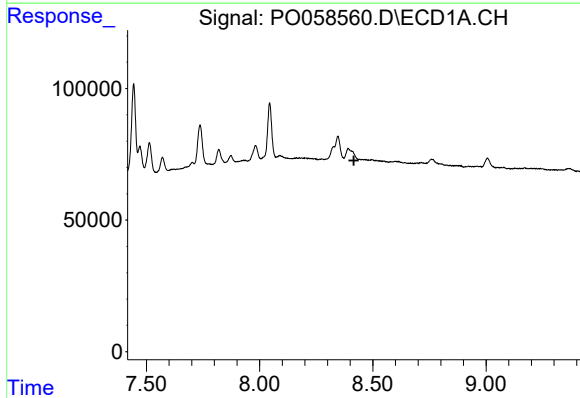
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



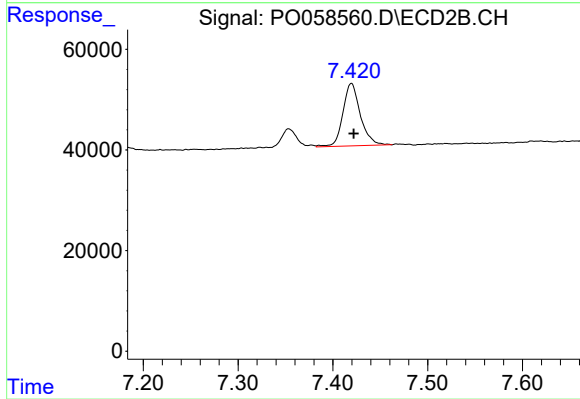
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 46259
Conc: 5.68 ng/ml



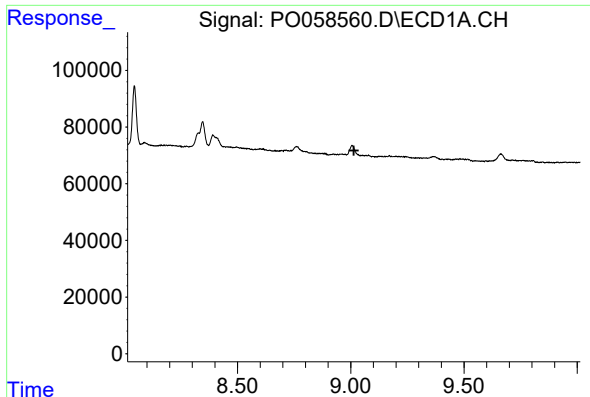
#42 AR-1268-2

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



#42 AR-1268-2

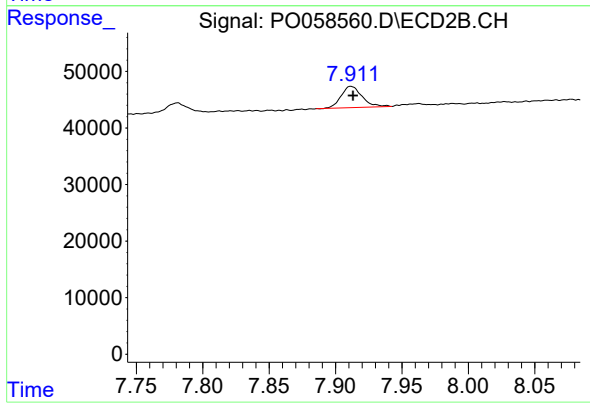
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 158733
Conc: 20.95 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
S4-03-B-01DL



#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 41448
Conc: 17.86 ng/ml