

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 15:09
 Operator : SM/AJ
 Sample : K4032-15DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-11DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:38:34 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	61459	N.D.	1.538 #
2)	SA Decachlor...	0.000	8.412	0	60495	N.D.	1.533 #
Target Compounds							
3)	L1 AR-1016-1	5.329	4.581	529198	387484	282.397	265.767
4)	L1 AR-1016-2	5.350	4.598	1471058	1139835	534.631	530.996
5)	L1 AR-1016-3	5.411	4.770	276655	491697	162.936	432.934 #
6)	L1 AR-1016-4	5.509	4.811	607740	348769	434.347	369.731
7)	L1 AR-1016-5	5.797	5.021	711533	590393	496.730	479.435
10)	L2 AR-1221-3	0.000	3.887	0	18946	N.D.	19.806 #
11)	L3 AR-1232-1	0.000	3.887	0	18946	N.D.	24.118 #
12)	L3 AR-1232-2	5.065	4.598	429103	1139835	872.344	1348.150 #
13)	L3 AR-1232-3	5.350	4.770	1471058	491697	1373.875	1118.042
14)	L3 AR-1232-4	5.509	4.851	607740	459138	1139.990	1161.576
15)	L3 AR-1232-5	5.596	5.021	476255	590393	1167.113	1341.041
16)	L4 AR-1242-1	5.329	4.581	529198	387484	413.257	381.694
17)	L4 AR-1242-2	5.350	4.598	1471058	1139835	777.651	755.029
18)	L4 AR-1242-3	5.411	4.770	276655	491697	235.843	603.763 #
19)	L4 AR-1242-4	5.509	4.851	607740	459138	632.409	567.518
20)	L4 AR-1242-5	6.232	5.366	898473	689157	764.936	642.459
21)	L5 AR-1248-1	5.329	4.581	529198	387484	523.438	484.570
22)	L5 AR-1248-2	5.596	4.811	476255	348769	329.454	314.774
23)	L5 AR-1248-3	5.797	4.851	711533	459138	433.172	403.403
24)	L5 AR-1248-4	6.196	5.021	725153	590393	358.057	422.620
25)	L5 AR-1248-5	6.232	5.406	898473	666656	465.447	481.251
26)	L6 AR-1254-1	6.166	5.366	607686	689157	257.353	266.029
27)	L6 AR-1254-2	6.388	5.511	827414	274716	214.692	119.993 #
28)	L6 AR-1254-3	6.746	5.908	471576	468024	116.449	127.203
29)	L6 AR-1254-4	7.029	6.134	404581	289235	112.364	124.391
30)	L6 AR-1254-5	7.443	6.544	562745	563176	155.250	163.260
31)	L7 AR-1260-1	6.905	6.034	228333	332505	79.306	139.705 #
32)	L7 AR-1260-2	7.160	6.222	466400	281587	112.114	92.954
33)	L7 AR-1260-3	7.471	6.371	156909	261635	42.135	96.908 #
34)	L7 AR-1260-4	7.736	6.836	311763	117156	91.486	51.850 #
35)	L7 AR-1260-5	8.044	7.078	347978	288621	47.313	53.594
36)	L8 AR-1262-1	7.471	6.577	156909	185074	31.131	51.816 #
37)	L8 AR-1262-2	8.044	7.078	347978	288621	43.721	51.120
38)	L8 AR-1262-3	0.000	7.354	0	60564	N.D.	24.539 #
39)	L8 AR-1262-4	0.000	7.419	0	207854	N.D.	48.951 #
40)	L8 AR-1262-5	0.000	7.912	0	53373	N.D.	31.389 #
41)	L9 AR-1268-1	0.000	7.354	0	60564	N.D.	7.436 #
42)	L9 AR-1268-2	0.000	7.419	0	207854	N.D.	27.432 #
44)	L9 AR-1268-4	0.000	7.912	0	53373	N.D.	22.999 #

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Instrument :
ECD_O
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DUP-11DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:38:34 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

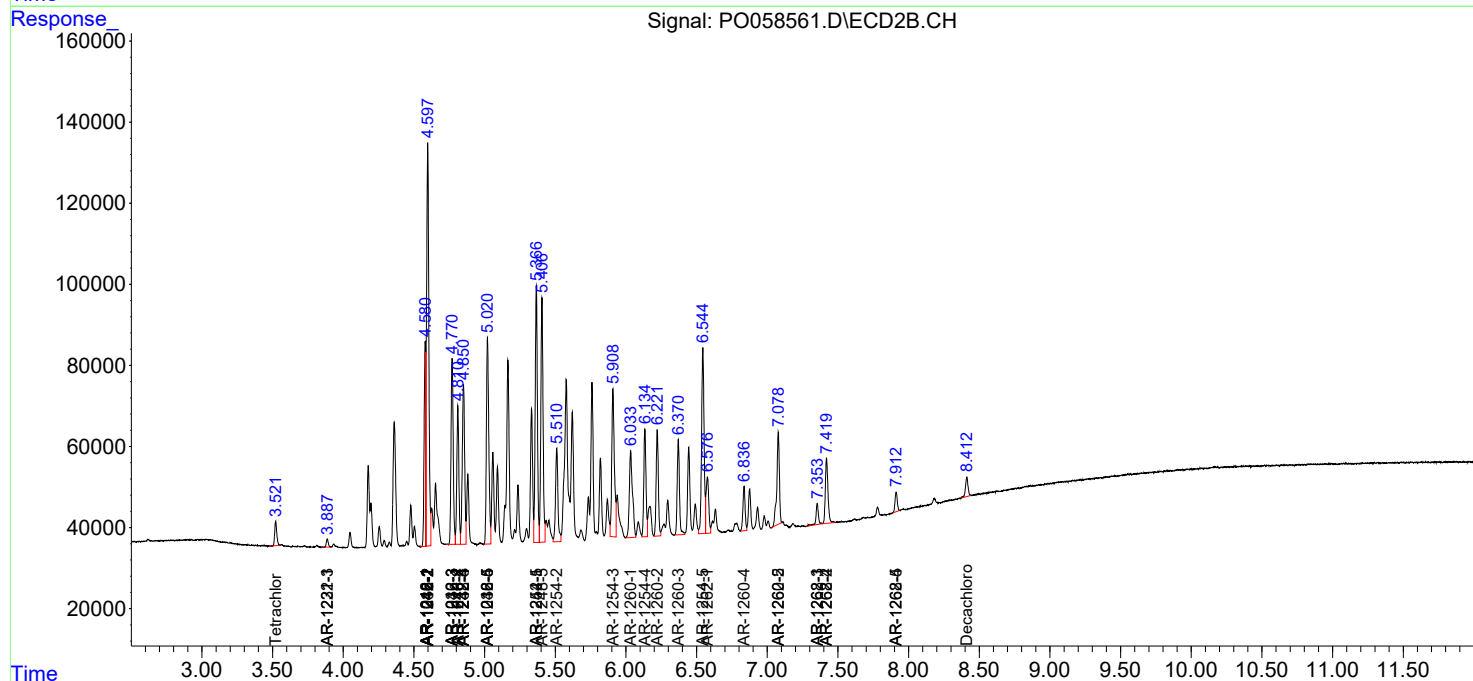
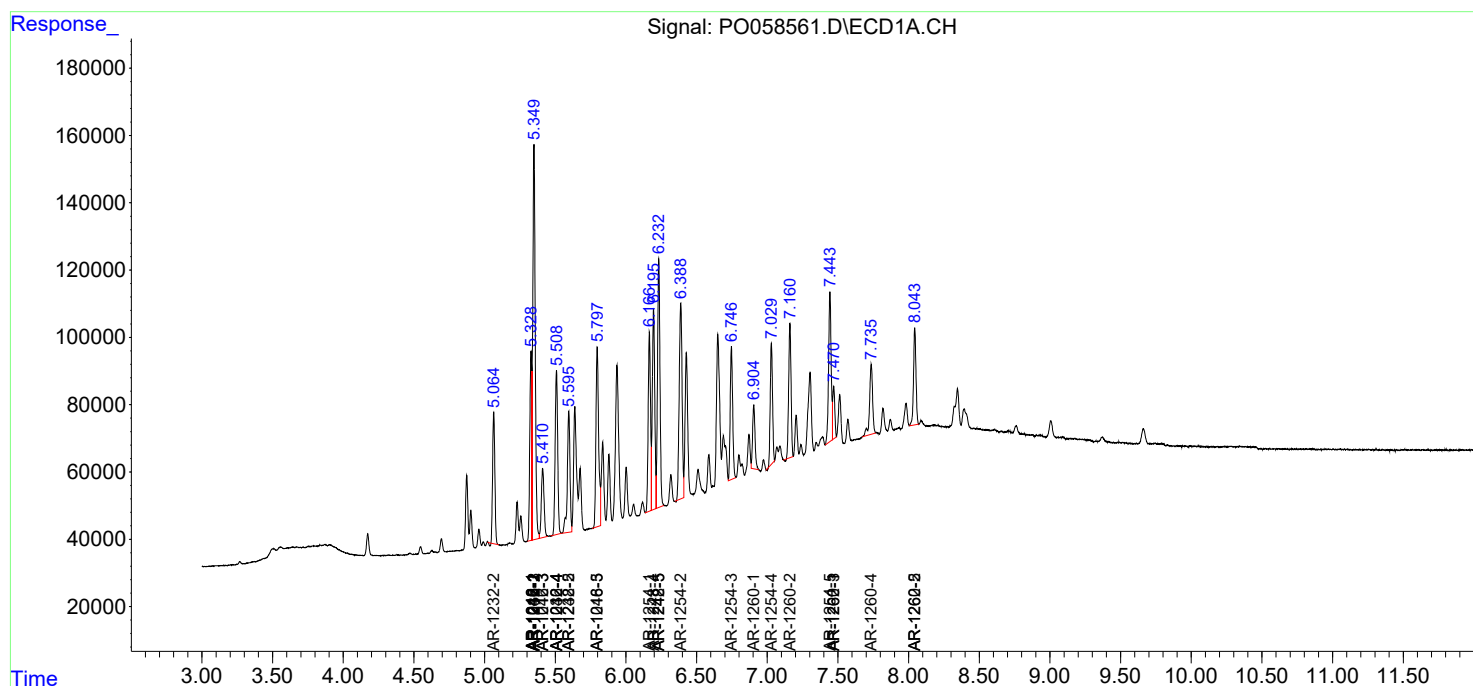
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

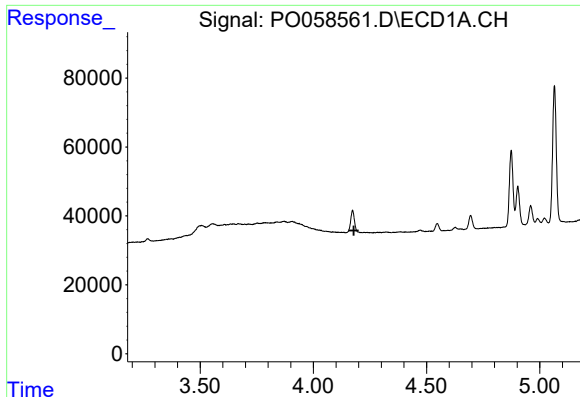
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 15:09
Operator : SM/AJ
Sample : K4032-15DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-11DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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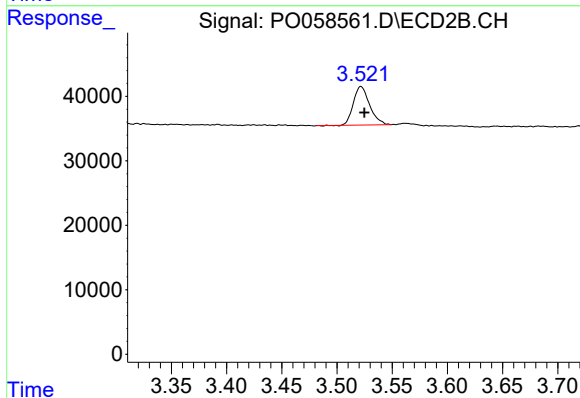




#1 Tetrachloro-m-xylene

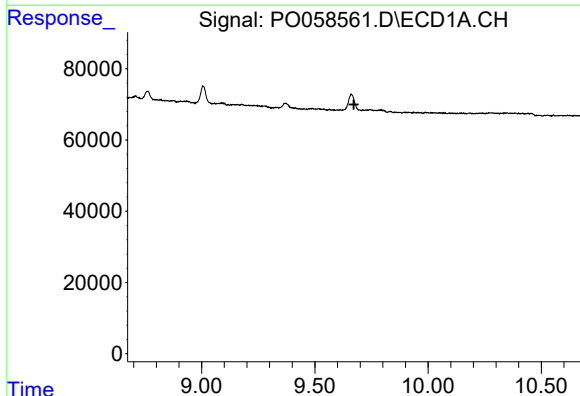
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



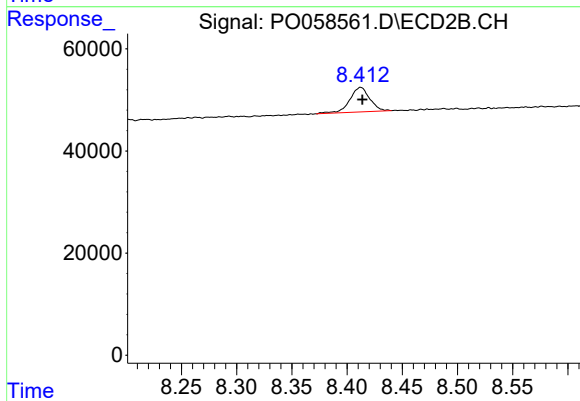
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 61459
Conc: 1.54 ng/ml



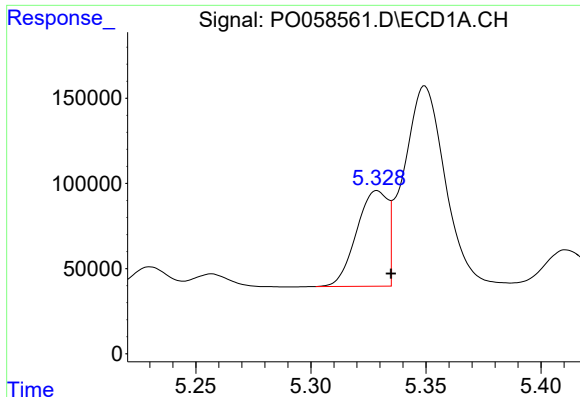
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

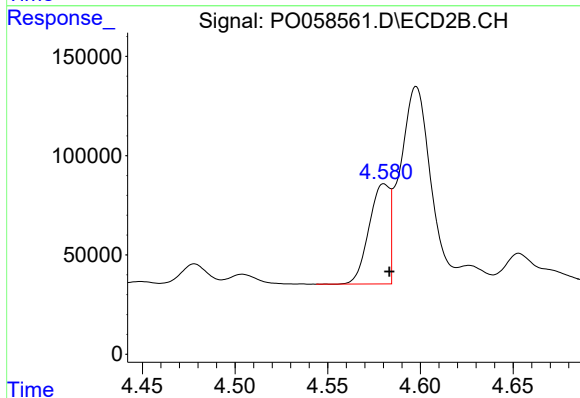
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 60495
Conc: 1.53 ng/ml



#3 AR-1016-1

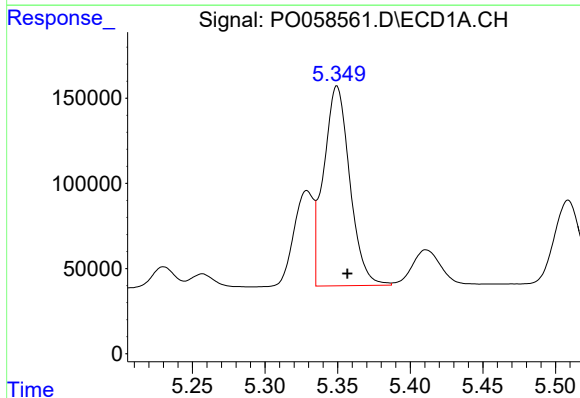
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 529198
Conc: 282.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



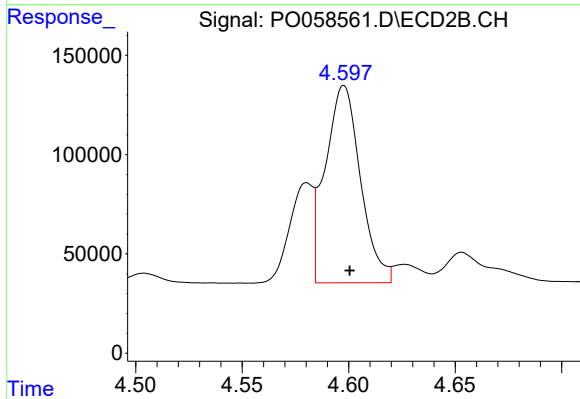
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 387484
Conc: 265.77 ng/ml



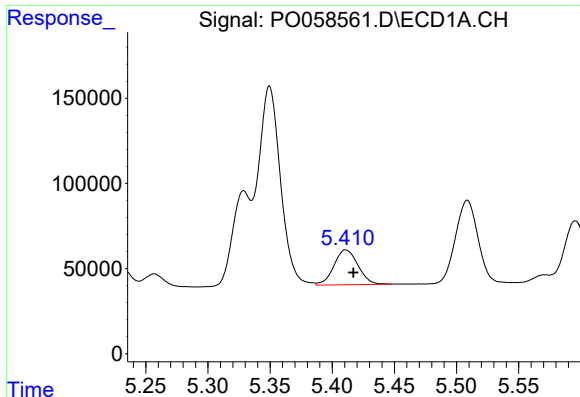
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 1471058
Conc: 534.63 ng/ml



#4 AR-1016-2

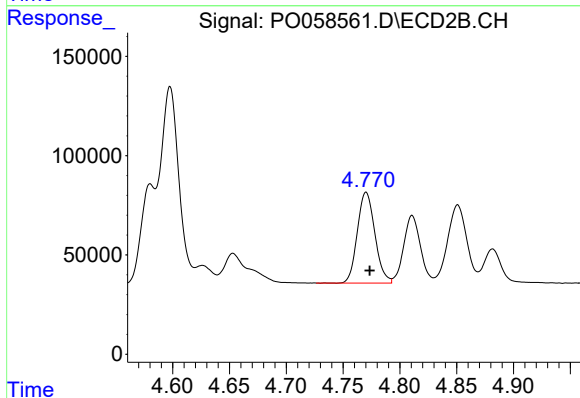
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 1139835
Conc: 531.00 ng/ml



#5 AR-1016-3

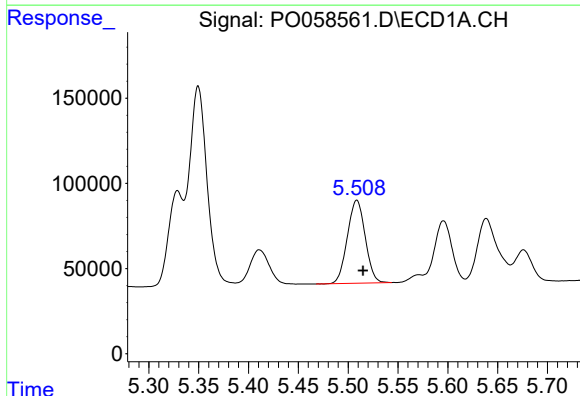
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 276655
Conc: 162.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



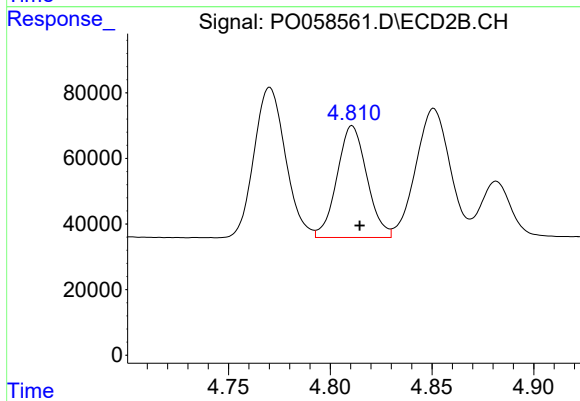
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 491697
Conc: 432.93 ng/ml



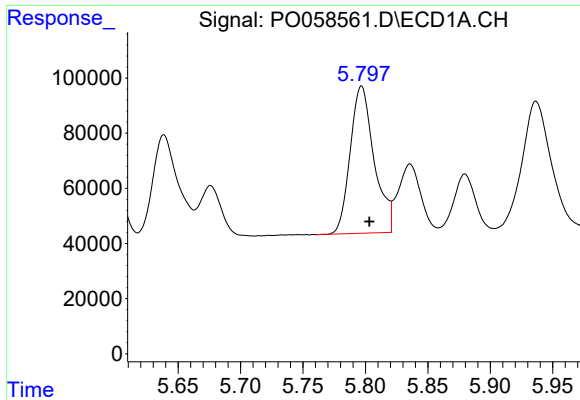
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 607740
Conc: 434.35 ng/ml



#6 AR-1016-4

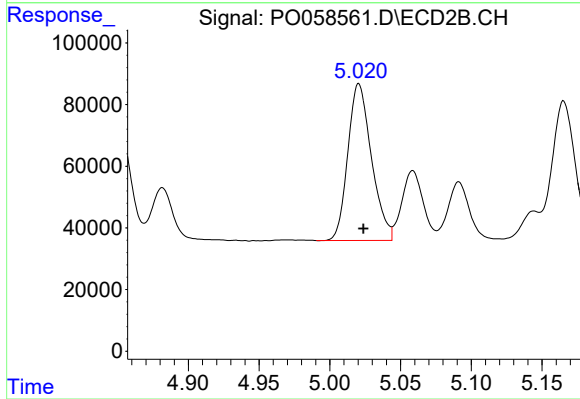
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 348769
Conc: 369.73 ng/ml



#7 AR-1016-5

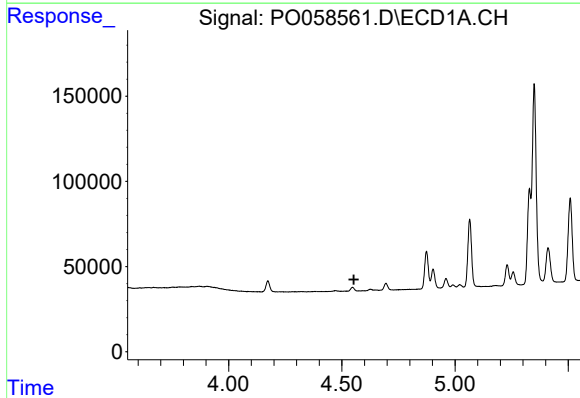
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 711533
Conc: 496.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



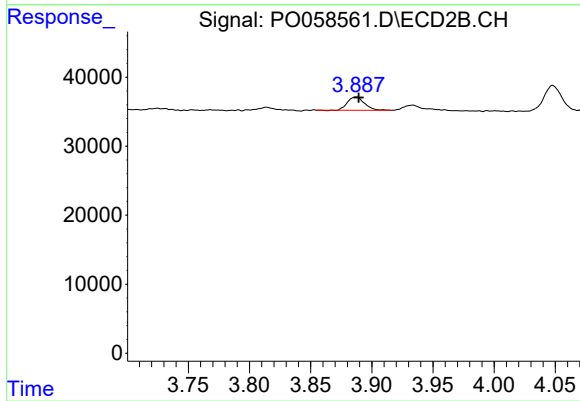
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 590393
Conc: 479.44 ng/ml



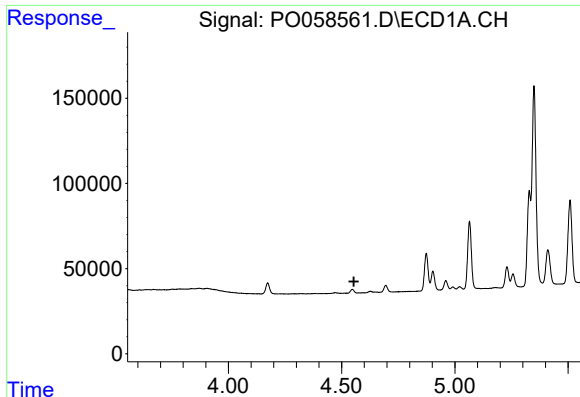
#10 AR-1221-3

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



#10 AR-1221-3

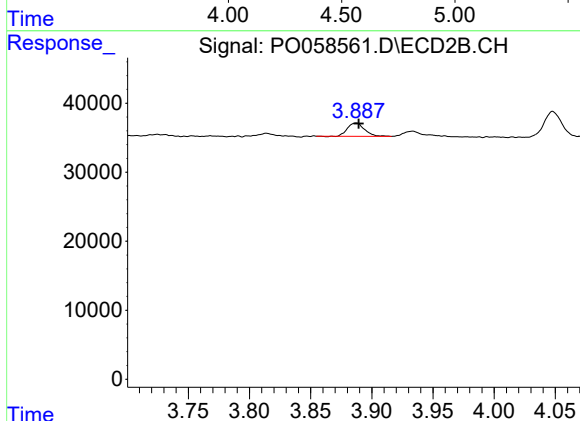
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 18946
Conc: 19.81 ng/ml



#11 AR-1232-1

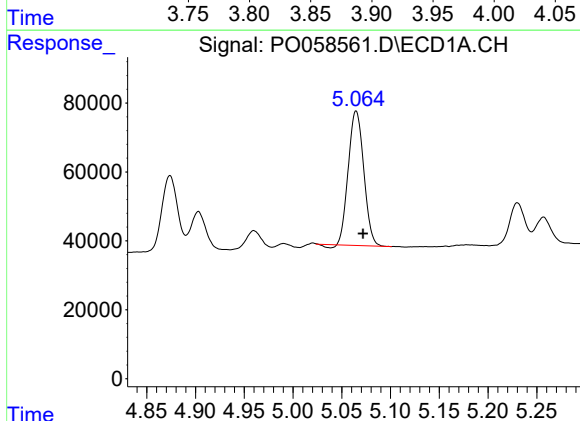
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



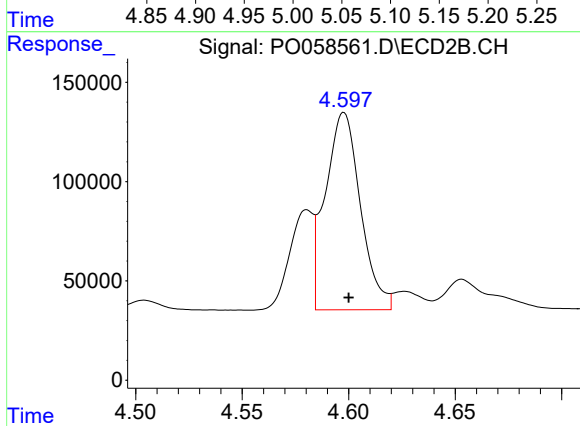
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 18946
Conc: 24.12 ng/ml



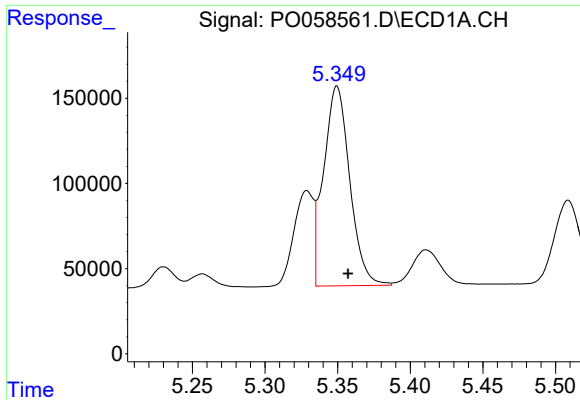
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 429103
Conc: 872.34 ng/ml



#12 AR-1232-2

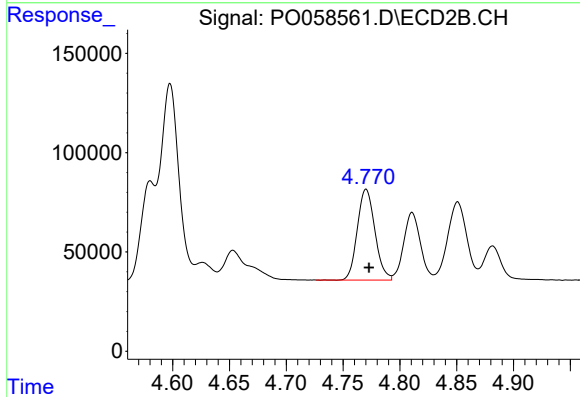
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1139835
Conc: 1348.15 ng/ml



#13 AR-1232-3

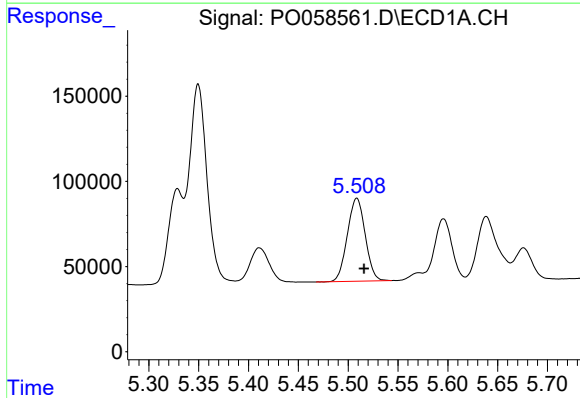
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 1471058
Conc: 1373.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



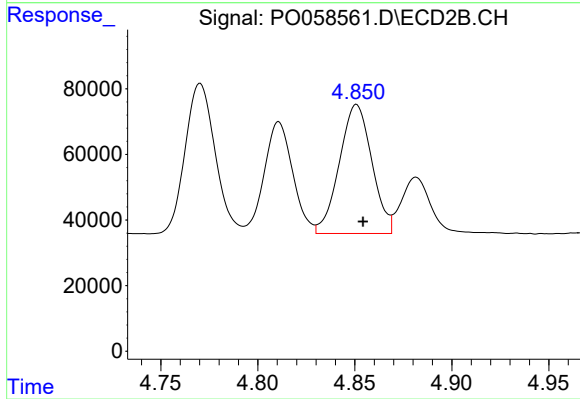
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 491697
Conc: 1118.04 ng/ml



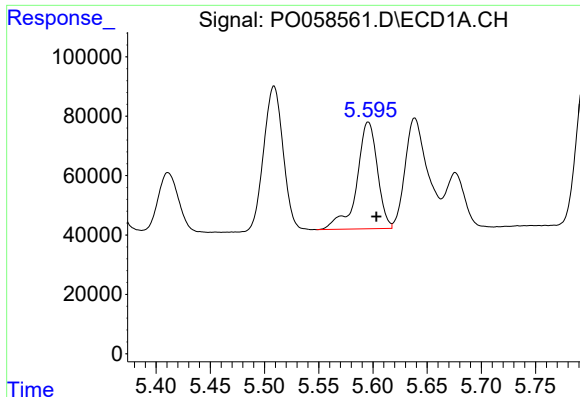
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 607740
Conc: 1139.99 ng/ml



#14 AR-1232-4

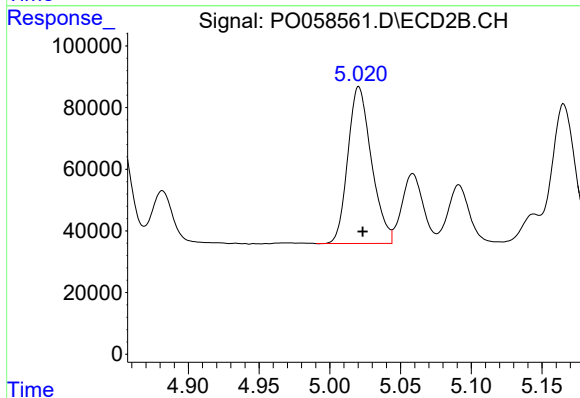
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 459138
Conc: 1161.58 ng/ml



#15 AR-1232-5

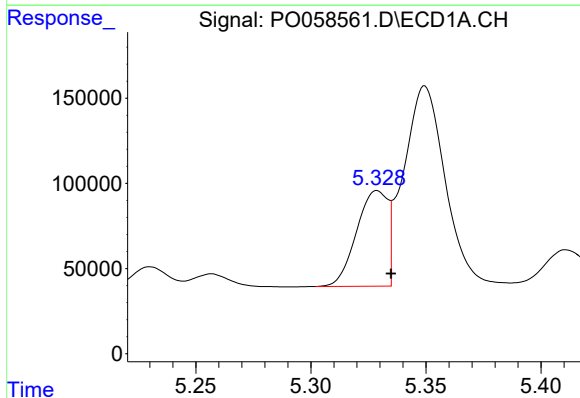
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 476255
Conc: 1167.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



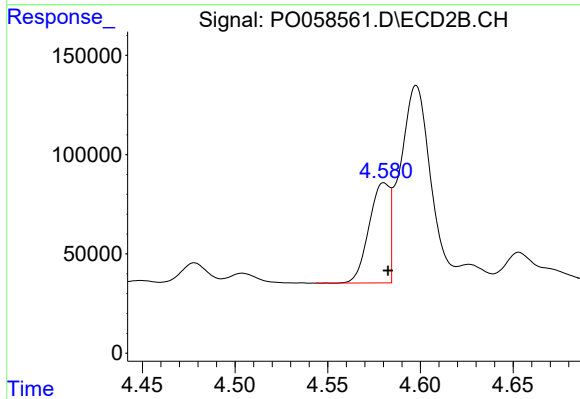
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 590393
Conc: 1341.04 ng/ml



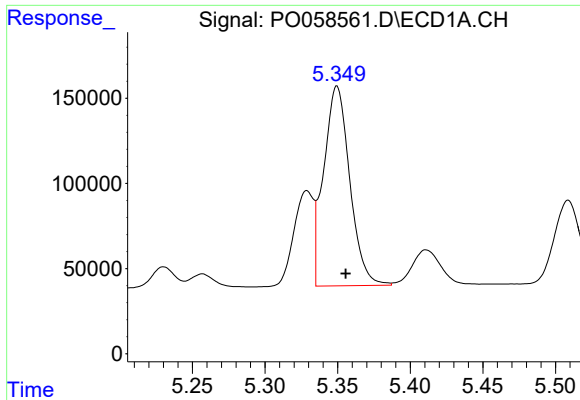
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 529198
Conc: 413.26 ng/ml



#16 AR-1242-1

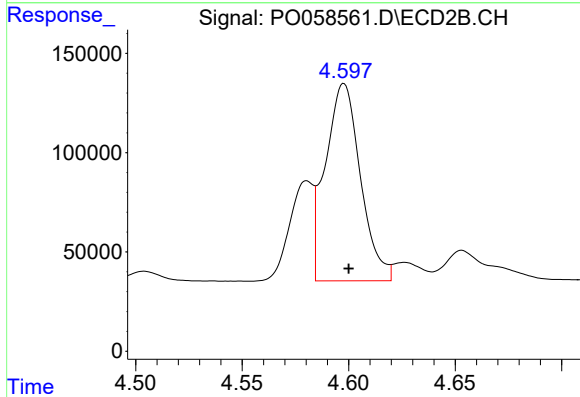
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 387484
Conc: 381.69 ng/ml



#17 AR-1242-2

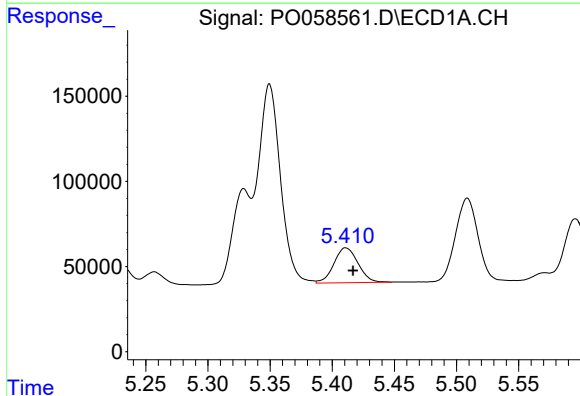
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 1471058
Conc: 777.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



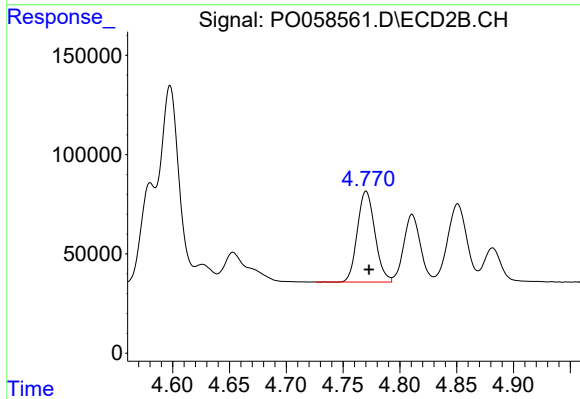
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1139835
Conc: 755.03 ng/ml



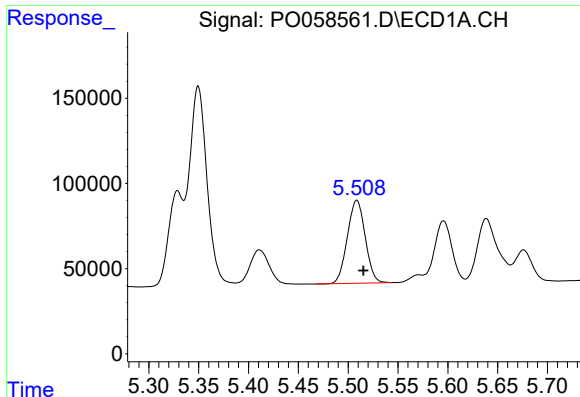
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 276655
Conc: 235.84 ng/ml



#18 AR-1242-3

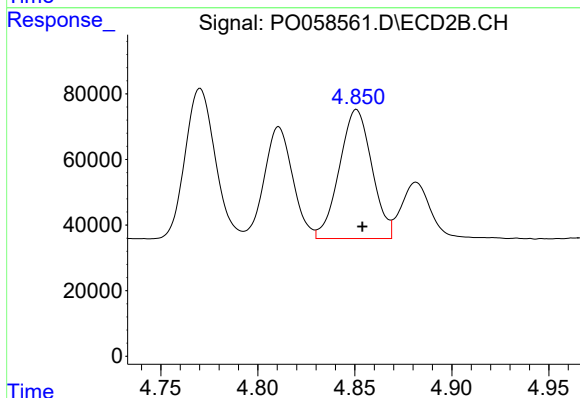
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 491697
Conc: 603.76 ng/ml



#19 AR-1242-4

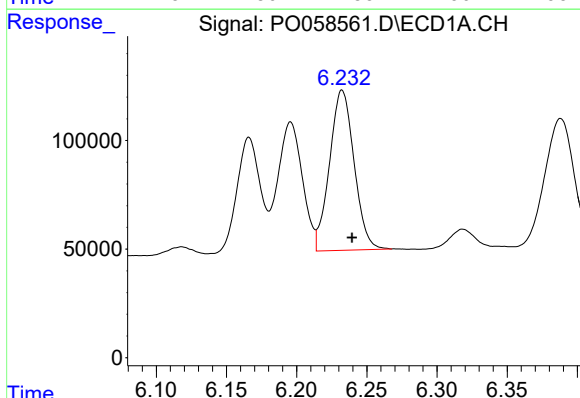
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 607740
Conc: 632.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



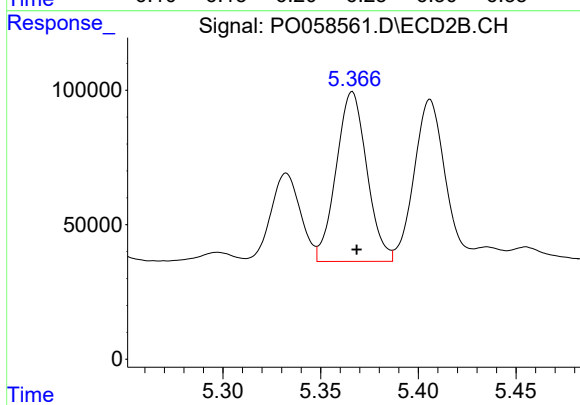
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 459138
Conc: 567.52 ng/ml



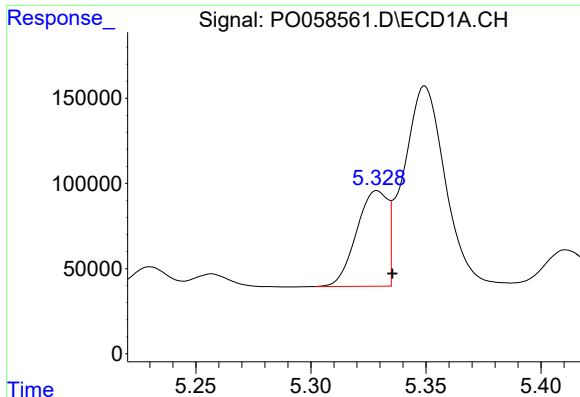
#20 AR-1242-5

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 898473
Conc: 764.94 ng/ml



#20 AR-1242-5

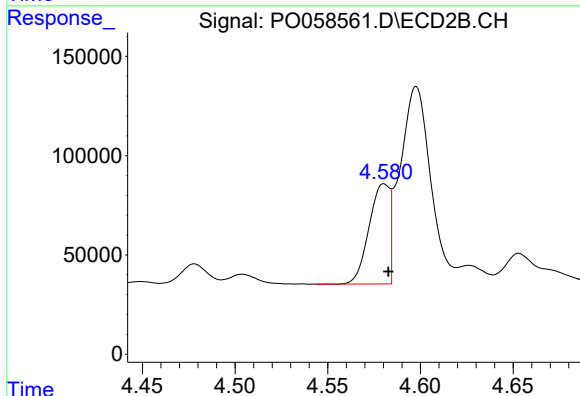
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 689157
Conc: 642.46 ng/ml



#21 AR-1248-1

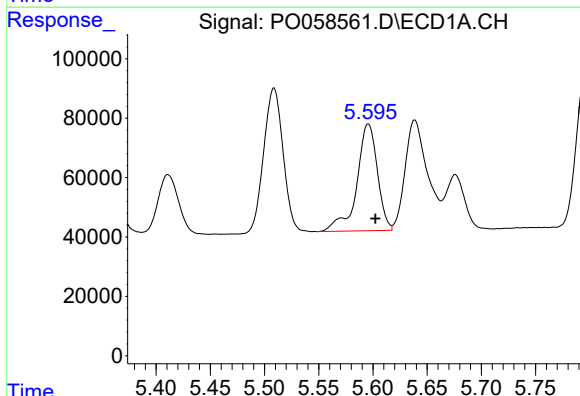
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 529198
Conc: 523.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



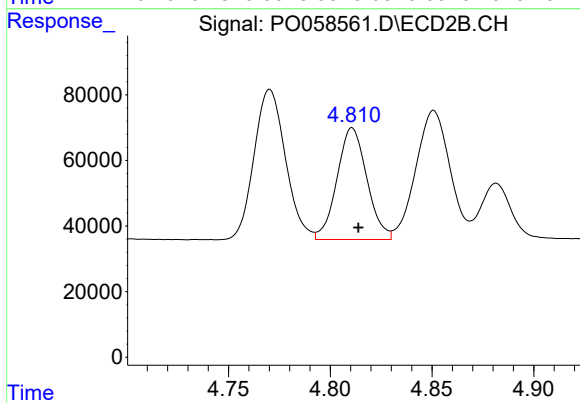
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 387484
Conc: 484.57 ng/ml



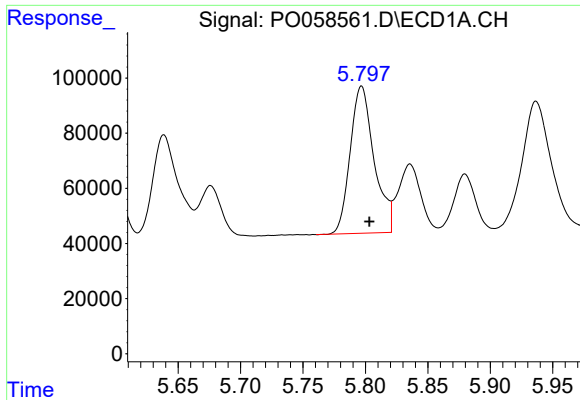
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 476255
Conc: 329.45 ng/ml



#22 AR-1248-2

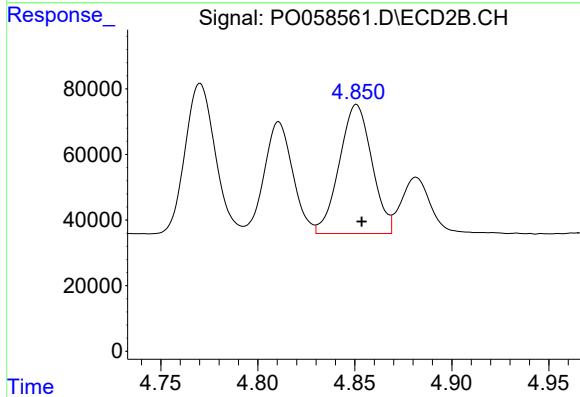
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 348769
Conc: 314.77 ng/ml



#23 AR-1248-3

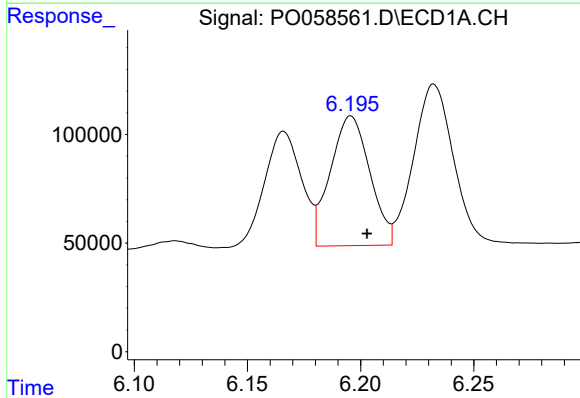
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 711533
Conc: 433.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



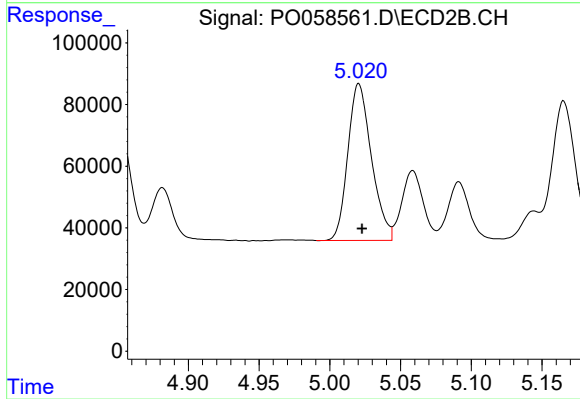
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 459138
Conc: 403.40 ng/ml



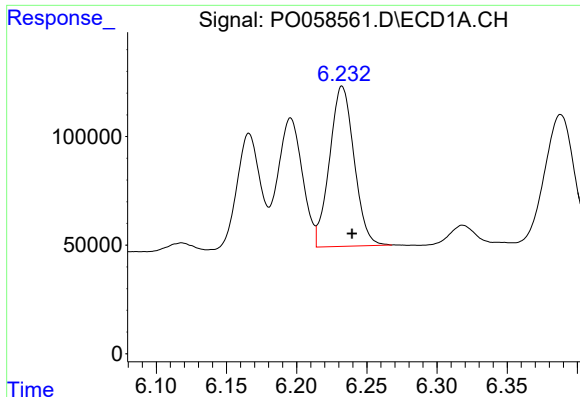
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 725153
Conc: 358.06 ng/ml



#24 AR-1248-4

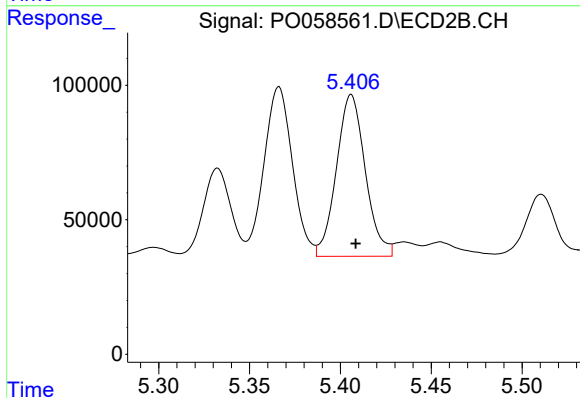
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 590393
Conc: 422.62 ng/ml



#25 AR-1248-5

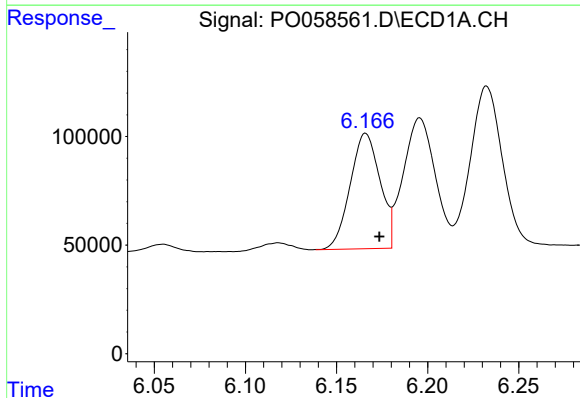
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 898473
Conc: 465.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



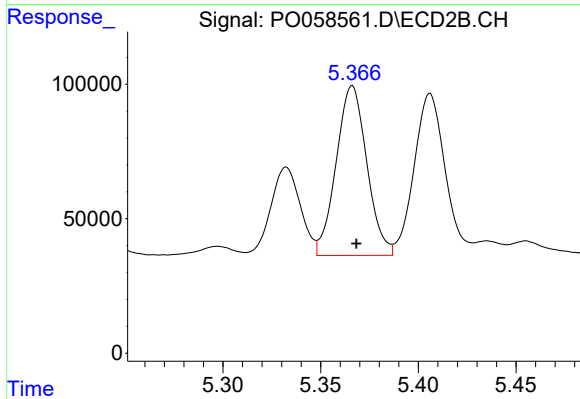
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 666656
Conc: 481.25 ng/ml



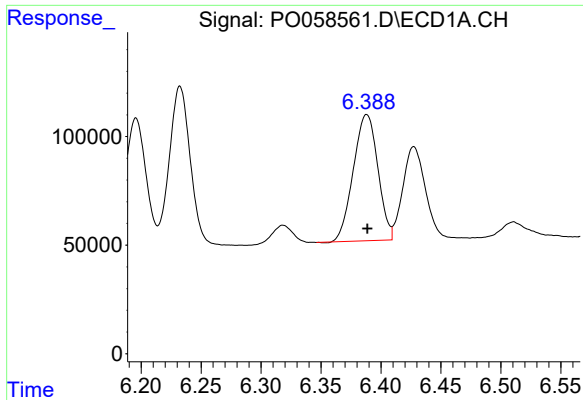
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 607686
Conc: 257.35 ng/ml



#26 AR-1254-1

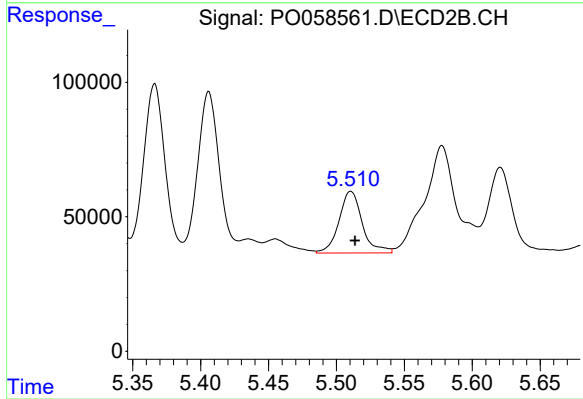
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 689157
Conc: 266.03 ng/ml



#27 AR-1254-2

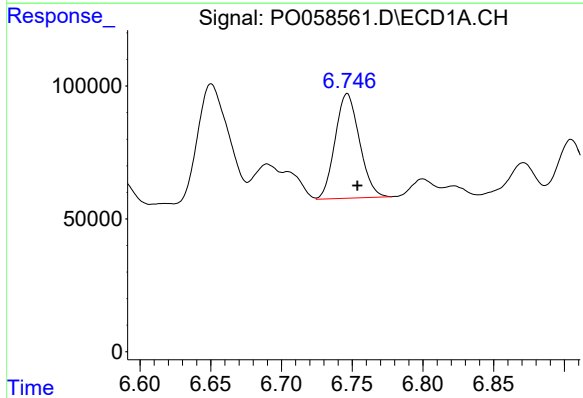
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 827414
Conc: 214.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



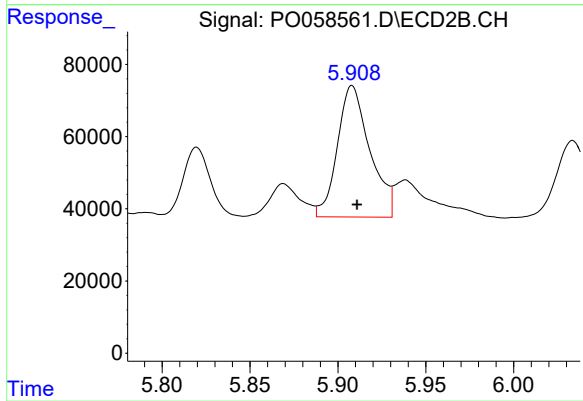
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 274716
Conc: 119.99 ng/ml



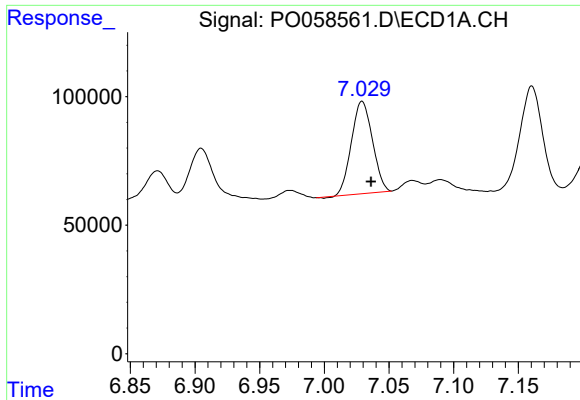
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 471576
Conc: 116.45 ng/ml



#28 AR-1254-3

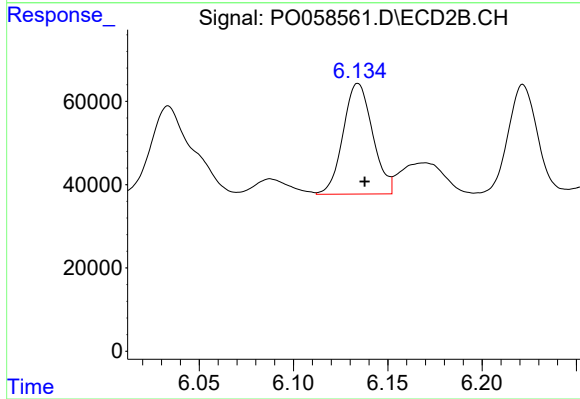
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 468024
Conc: 127.20 ng/ml



#29 AR-1254-4

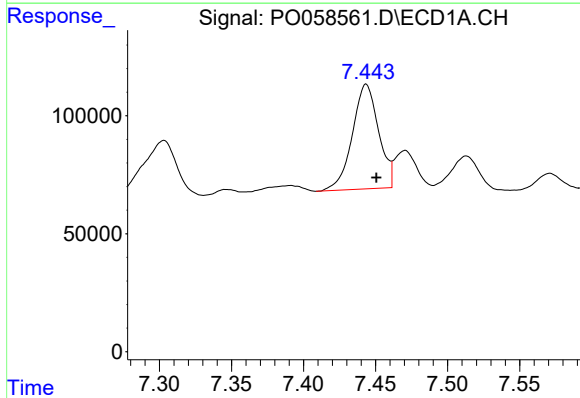
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 404581
Conc: 112.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



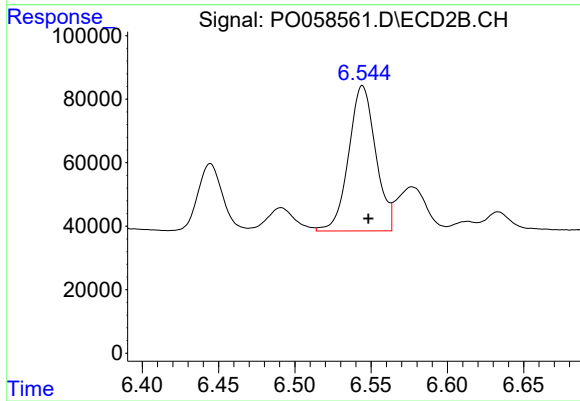
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 289235
Conc: 124.39 ng/ml



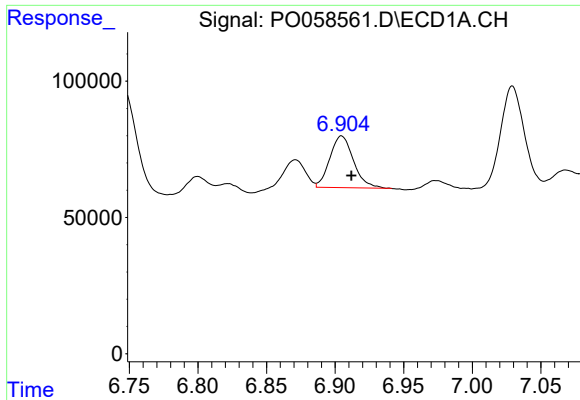
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 562745
Conc: 155.25 ng/ml



#30 AR-1254-5

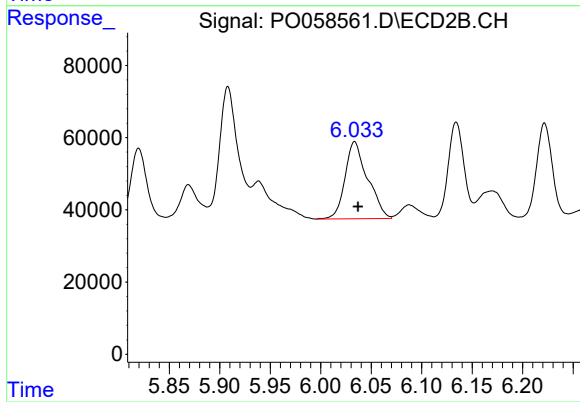
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 563176
Conc: 163.26 ng/ml



#31 AR-1260-1

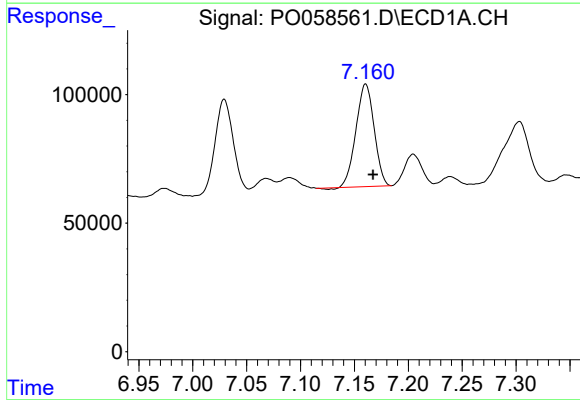
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 228333
Conc: 79.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



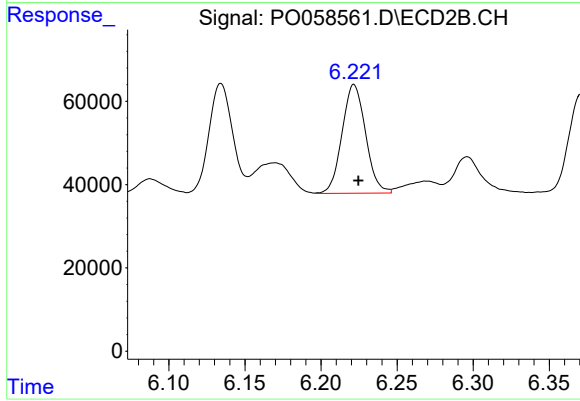
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 332505
Conc: 139.71 ng/ml



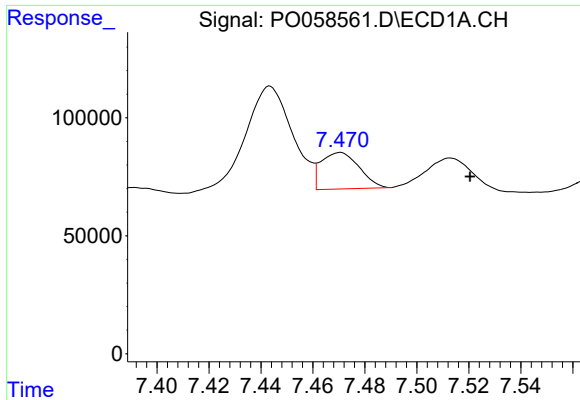
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 466400
Conc: 112.11 ng/ml



#32 AR-1260-2

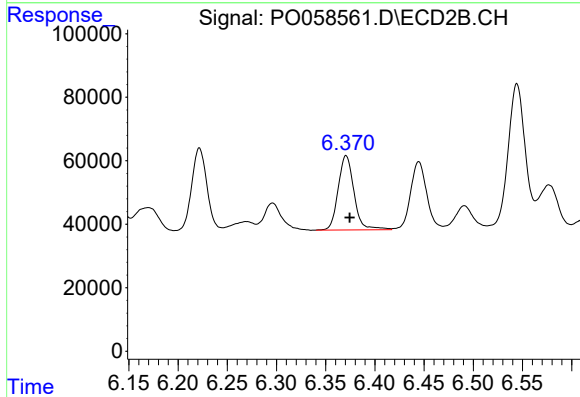
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 281587
Conc: 92.95 ng/ml



#33 AR-1260-3

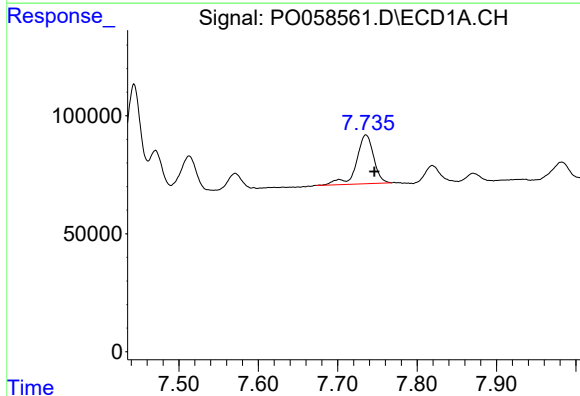
R.T.: 7.471 min
Delta R.T.: -0.050 min
Response: 156909
Conc: 42.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



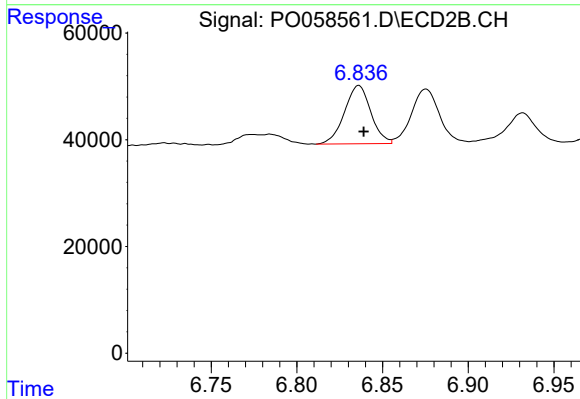
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 261635
Conc: 96.91 ng/ml



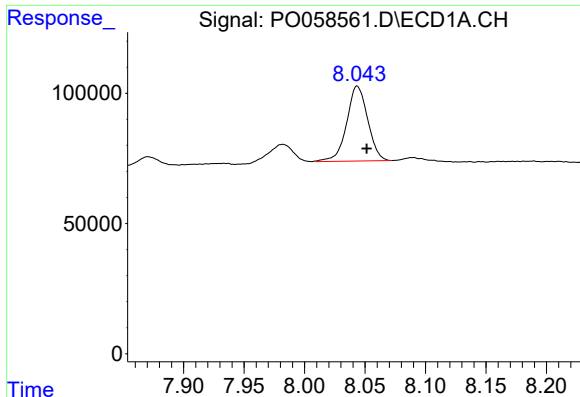
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 311763
Conc: 91.49 ng/ml



#34 AR-1260-4

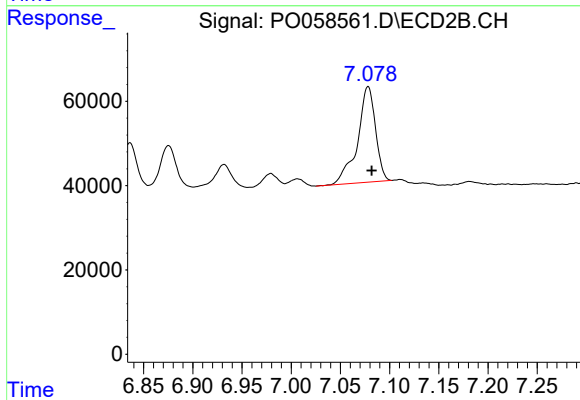
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 117156
Conc: 51.85 ng/ml



#35 AR-1260-5

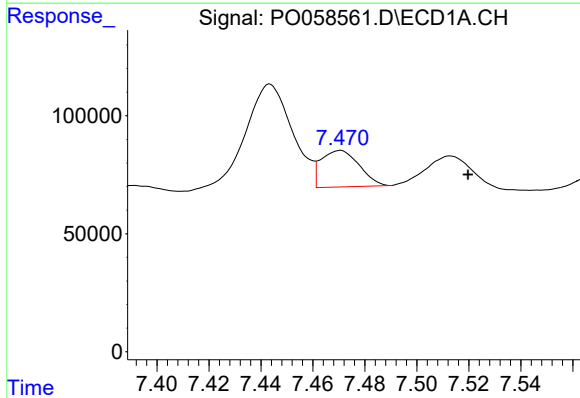
R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 347978
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



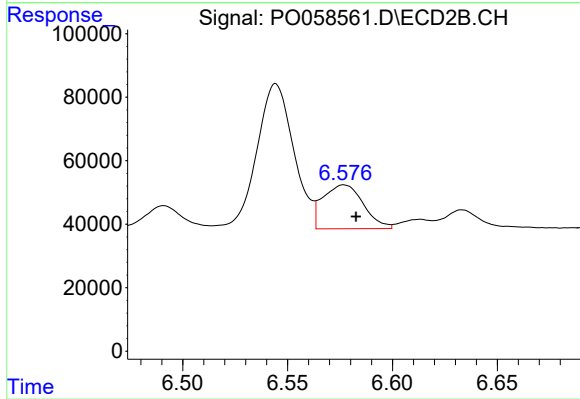
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 288621
Conc: 53.59 ng/ml



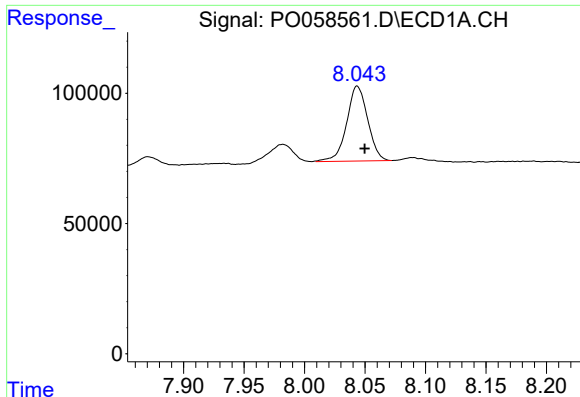
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.049 min
Response: 156909
Conc: 31.13 ng/ml



#36 AR-1262-1

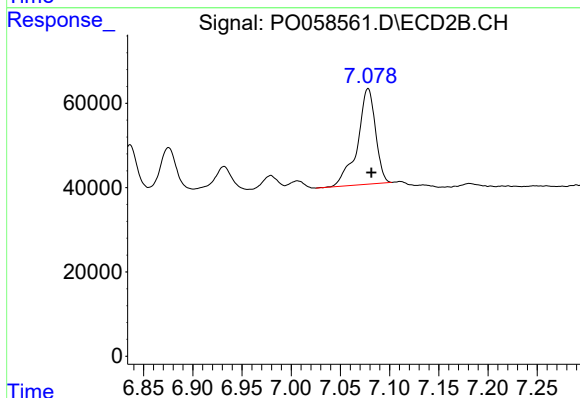
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 185074
Conc: 51.82 ng/ml



#37 AR-1262-2

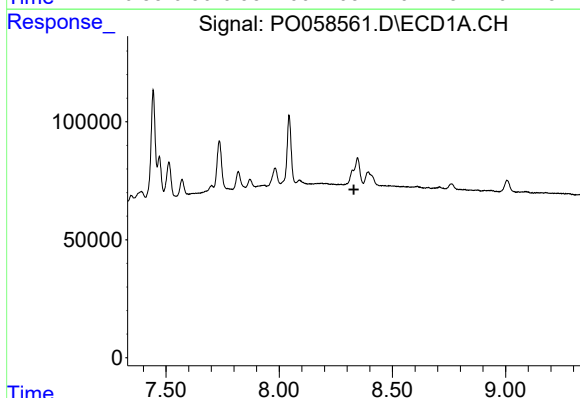
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 347978
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



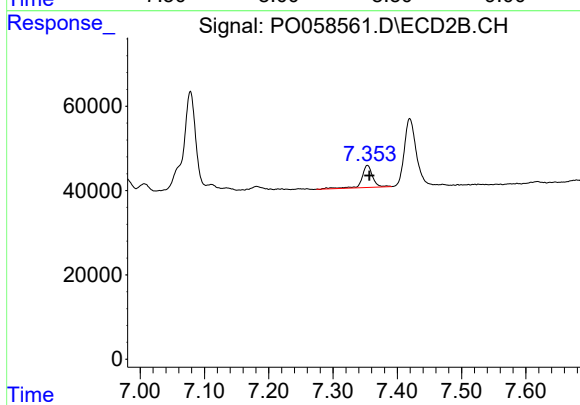
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 288621
Conc: 51.12 ng/ml



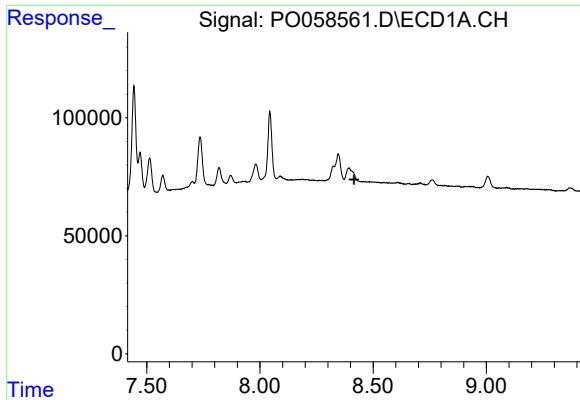
#38 AR-1262-3

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



#38 AR-1262-3

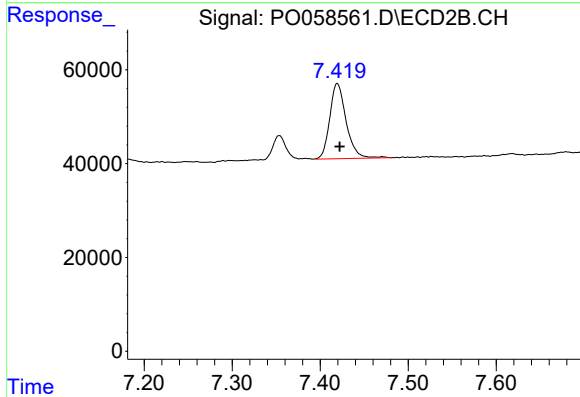
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 60564
Conc: 24.54 ng/ml



#39 AR-1262-4

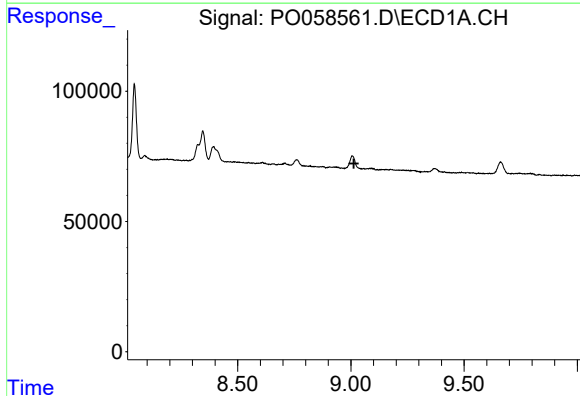
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



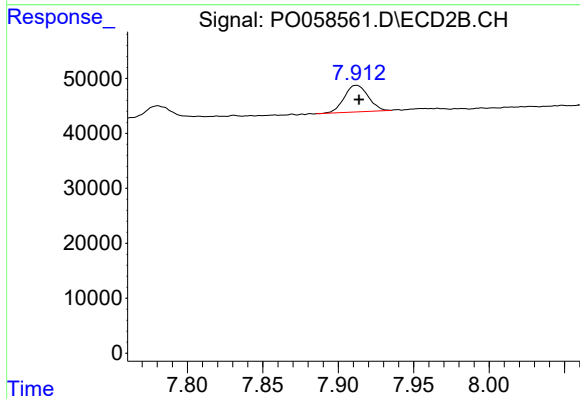
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 207854
Conc: 48.95 ng/ml



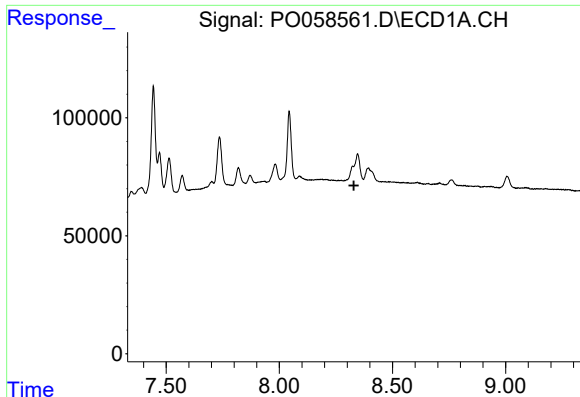
#40 AR-1262-5

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



#40 AR-1262-5

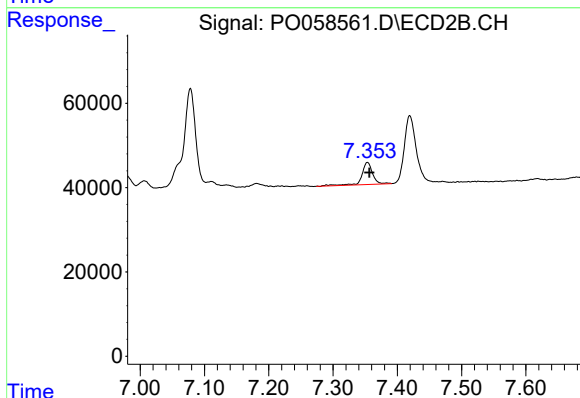
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 53373
Conc: 31.39 ng/ml



#41 AR-1268-1

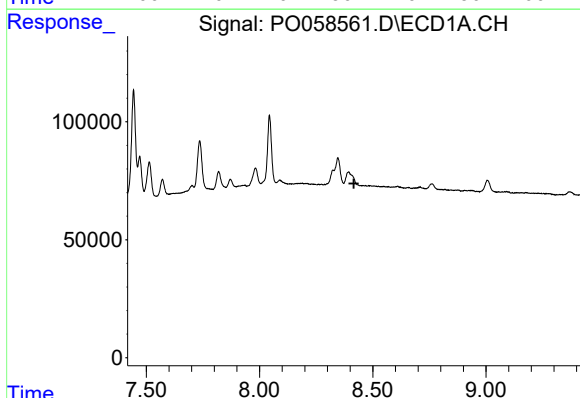
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



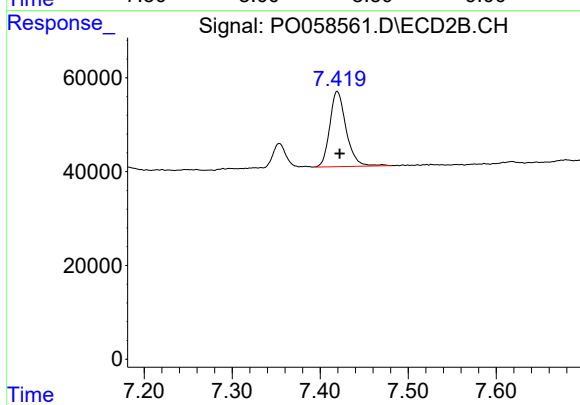
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 60564
Conc: 7.44 ng/ml



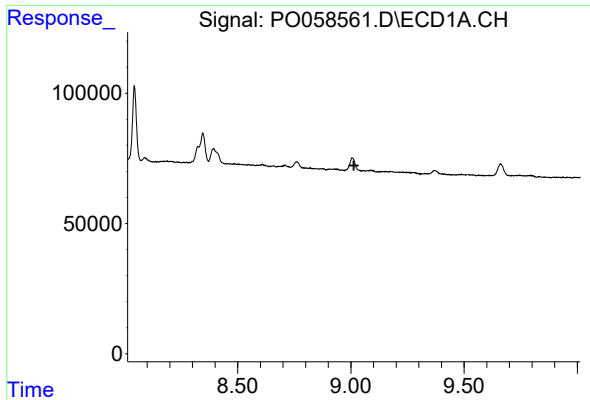
#42 AR-1268-2

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



#42 AR-1268-2

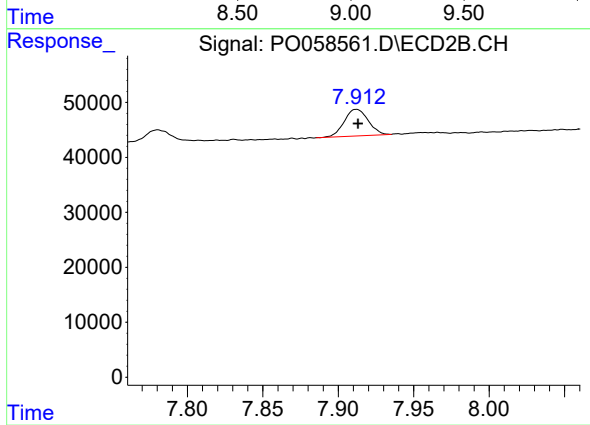
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 207854
Conc: 27.43 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
DUP-11DL



#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 53373
Conc: 23.00 ng/ml