

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 13:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:15:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.899	3.896	4788402	2489739	51.481	49.614
2)	SA Decachlor...	10.871	9.142	4738859	2198220	51.165	45.300
Target Compounds							
3)	L1 AR-1016-1	0.000	5.147	0	12957	N.D.	9.249 #
4)	L1 AR-1016-2	0.000	5.167	0	5664	N.D.	2.003 #
5)	L1 AR-1016-3	0.000	5.352	0	11196	N.D.	8.539 #
6)	L1 AR-1016-4	0.000	5.403	0	579108	N.D.	494.138 #
7)	L1 AR-1016-5	6.733	5.628	557802	317323	257.220	235.579
9)	L2 AR-1221-2	0.000	4.247	0	29214	N.D.	82.841 #
12)	L3 AR-1232-2	0.000	5.167	0	5664	N.D.	4.967 #
13)	L3 AR-1232-3	0.000	5.352	0	11196	N.D.	21.748 #
14)	L3 AR-1232-4	0.000	5.446	0	184491	N.D.	392.432 #
15)	L3 AR-1232-5	6.516	5.628	983188	317323	1718.868	638.936 #
16)	L4 AR-1242-1	0.000	5.147	0	12957	N.D.	13.088 #
17)	L4 AR-1242-2	0.000	5.167	0	5664	N.D.	2.660 #
18)	L4 AR-1242-3	0.000	5.352	0	11196	N.D.	12.014 #
19)	L4 AR-1242-4	0.000	5.446	0	184491	N.D.	190.753 #
20)	L4 AR-1242-5	7.204	6.006	736691	1576724	376.340	1307.296 #
21)	L5 AR-1248-1	0.000	5.147	0	12957	N.D.	17.204 #
22)	L5 AR-1248-2	6.516	5.403	983188	579108	424.758	398.870
23)	L5 AR-1248-3	6.733	5.446	557802	184491	198.356	126.725 #
24)	L5 AR-1248-4	7.163	5.628	1192243	317323	353.673	185.865 #
25)	L5 AR-1248-5	7.204	6.053	736691	252201	213.750	125.482 #
26)	L6 AR-1254-1	7.131	6.006	2096792	1576724	659.673	601.544
27)	L6 AR-1254-2	7.360	6.165	2906508	1424078	567.271	621.865
28)	L6 AR-1254-3	7.742	6.582	3224844	2096830	585.212	593.283
29)	L6 AR-1254-4	8.039	6.823	2289417	1229140	581.473	585.671
30)	L6 AR-1254-5	8.465	7.246	2342209	1778526	532.547	545.558
31)	L7 AR-1260-1	7.908	6.718	1193024	1100055	297.901	421.000 #
32)	L7 AR-1260-2	8.174	6.914	1335343	884465	269.587	280.100
33)	L7 AR-1260-3	0.000	7.064	0	804944	N.D.	275.510 #
34)	L7 AR-1260-4	8.761	7.546	921674	82604	214.003	33.020 #
35)	L7 AR-1260-5	9.091	7.793	407347	224467	47.800	38.054
36)	L8 AR-1262-1	0.000	7.246	0	1778526	N.D.	1004.766 #
37)	L8 AR-1262-2	9.091	7.793	407347	224467	41.636	37.062
38)	L8 AR-1262-3	9.418f	0.000	239740	0	37.160	N.D. #
39)	L8 AR-1262-4	0.000	8.138	0	206277	N.D.	45.507 #
41)	L9 AR-1268-1	9.418f	0.000	239740	0	19.688	N.D. #
42)	L9 AR-1268-2	0.000	8.138	0	206277	N.D.	30.873 #
45)	L9 AR-1268-5	0.000	8.908	0	18211	N.D.	1.104 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:15:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

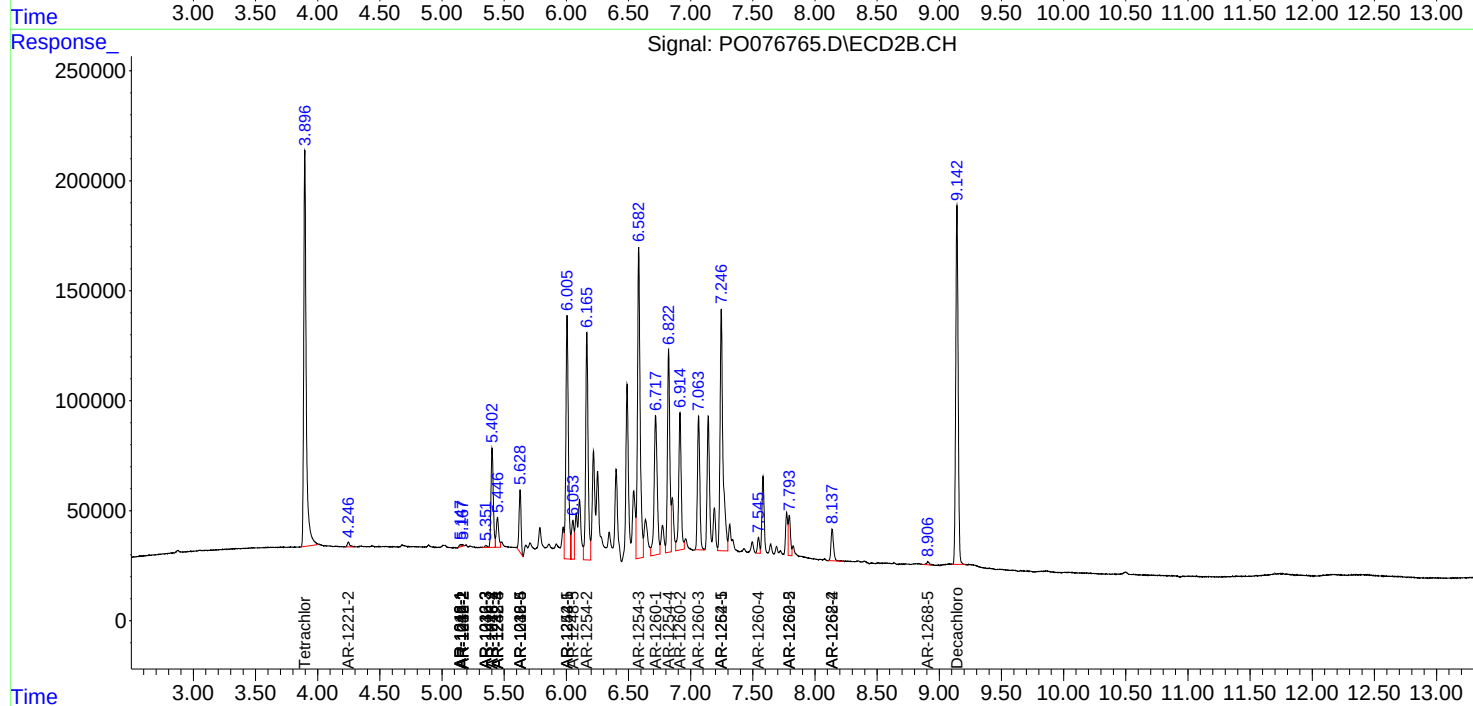
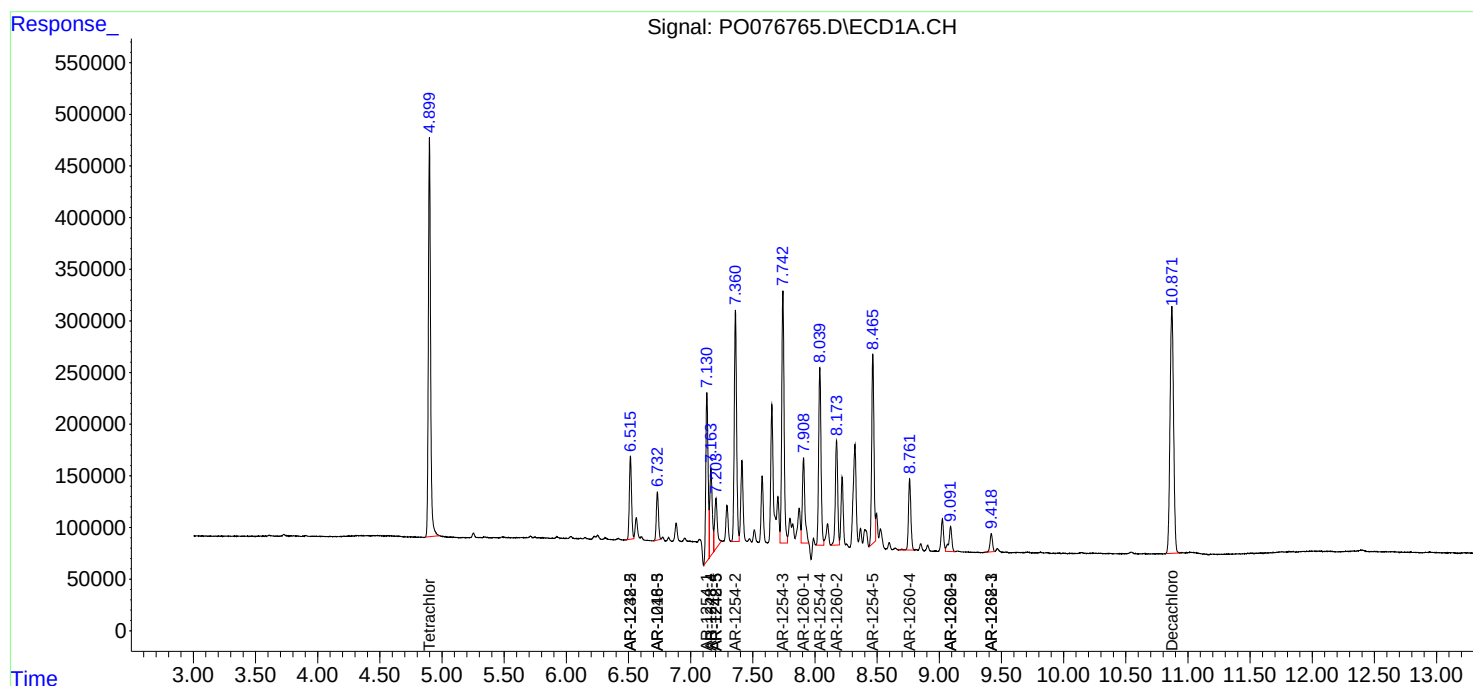
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

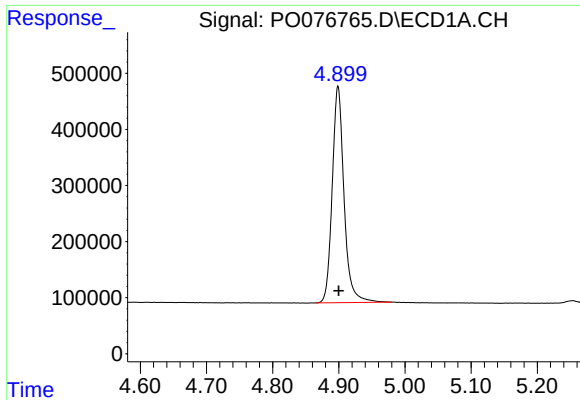
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

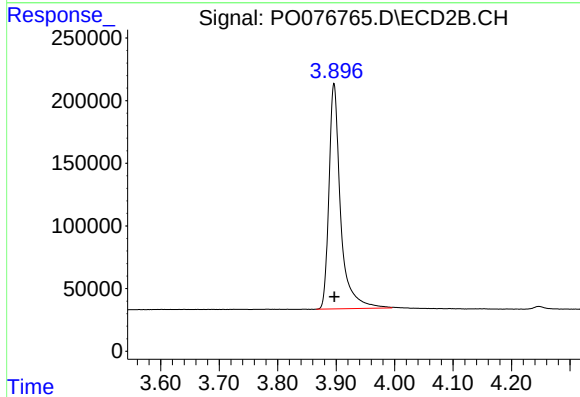




#1 Tetrachloro-m-xylene

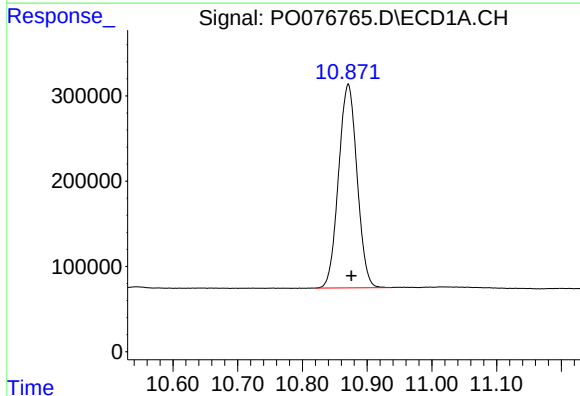
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4788402
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



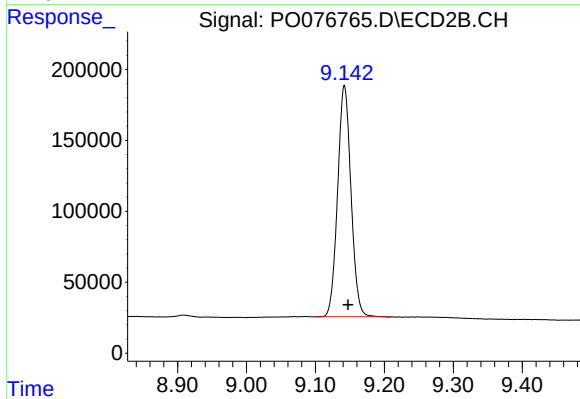
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 2489739
Conc: 49.61 ng/ml



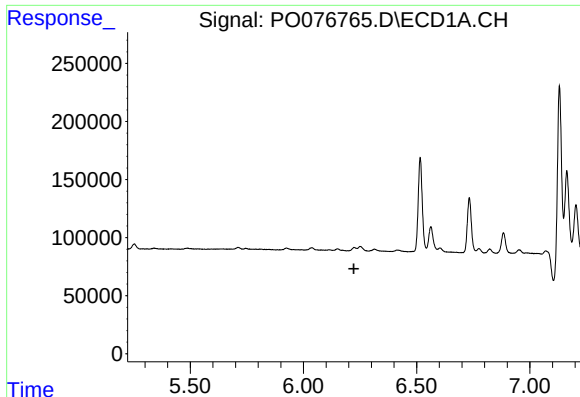
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 4738859
Conc: 51.16 ng/ml



#2 Decachlorobiphenyl

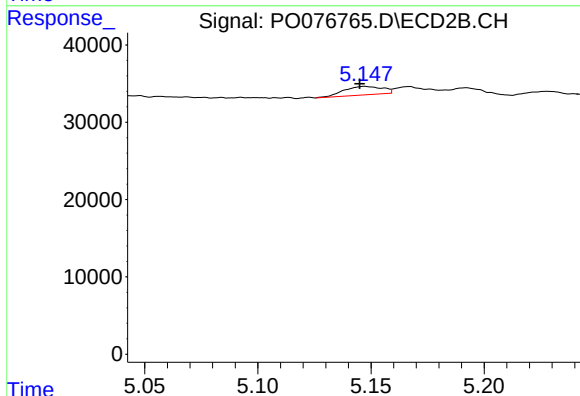
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 2198220
Conc: 45.30 ng/ml



#3 AR-1016-1

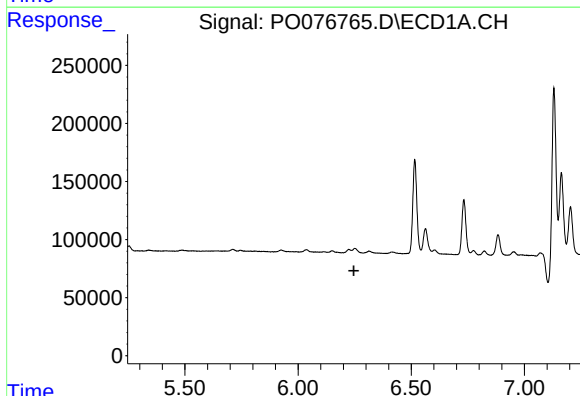
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



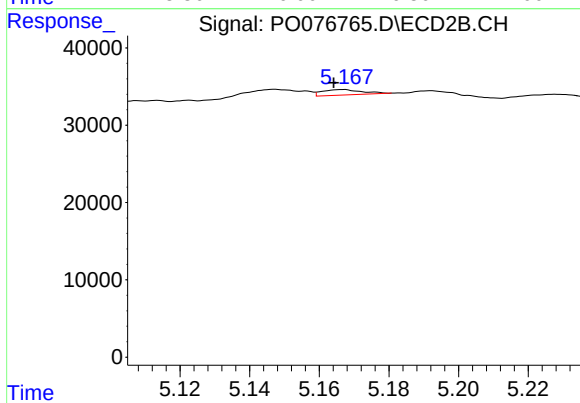
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 12957
Conc: 9.25 ng/ml



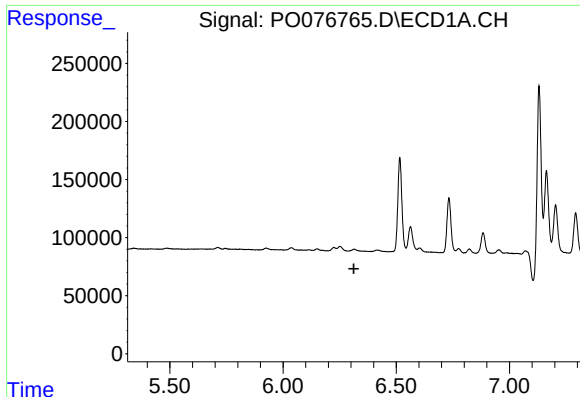
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

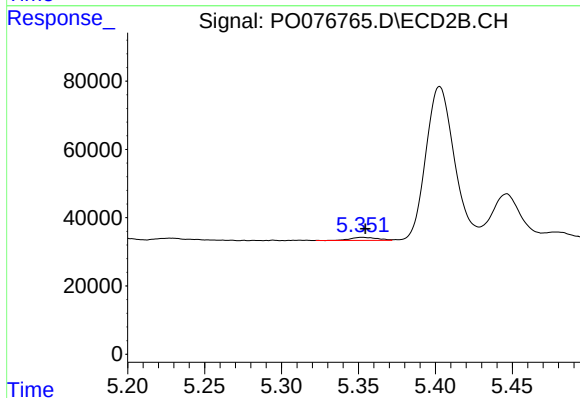
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 5664
Conc: 2.00 ng/ml



#5 AR-1016-3

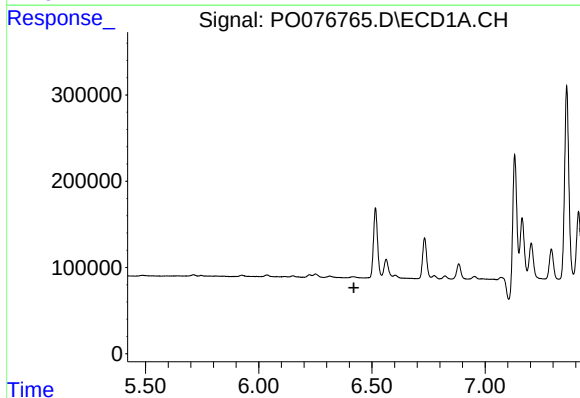
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



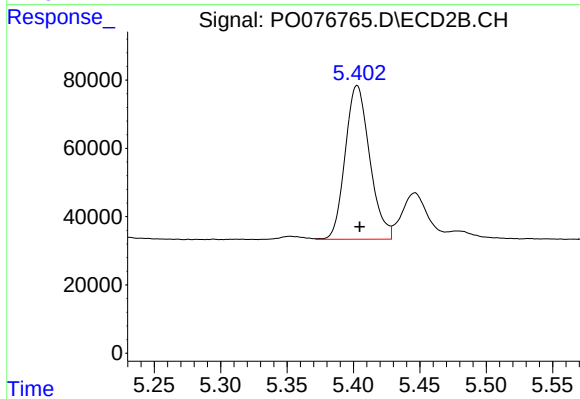
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 11196
Conc: 8.54 ng/ml



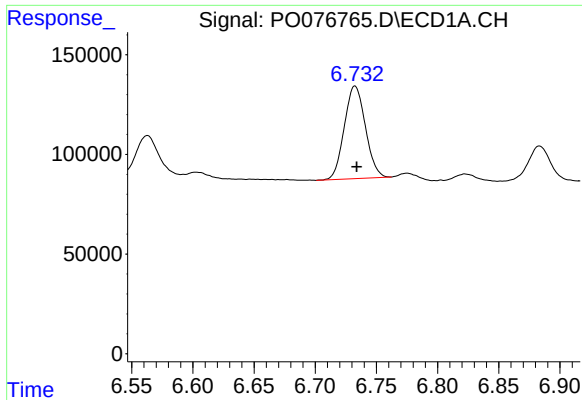
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

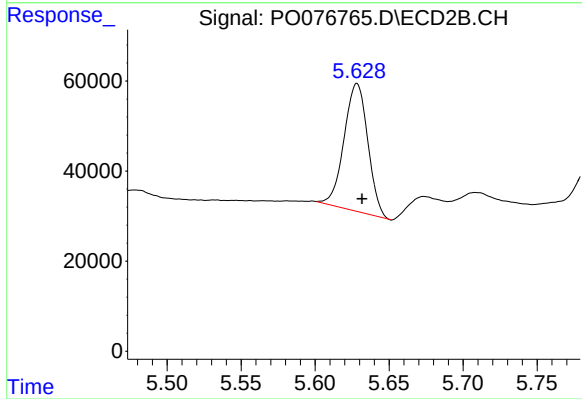
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 579108
Conc: 494.14 ng/ml



#7 AR-1016-5

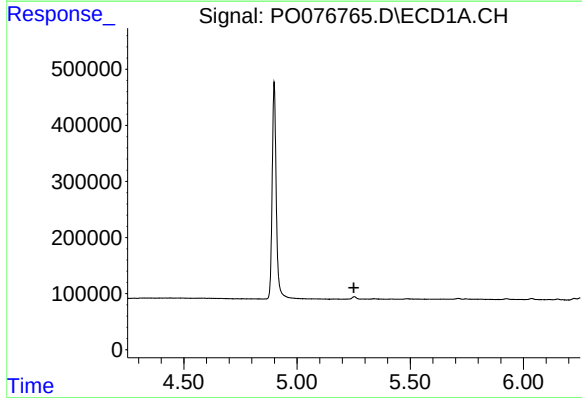
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 557802
Conc: 257.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



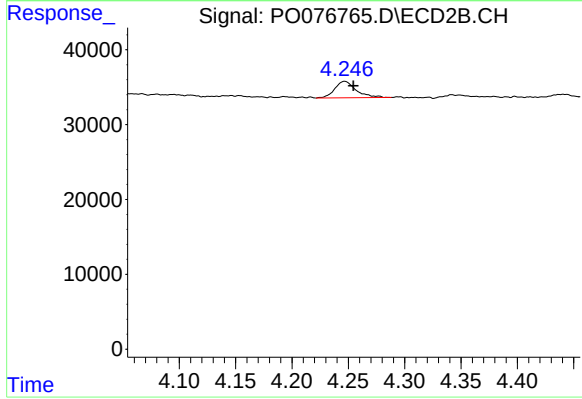
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 317323
Conc: 235.58 ng/ml



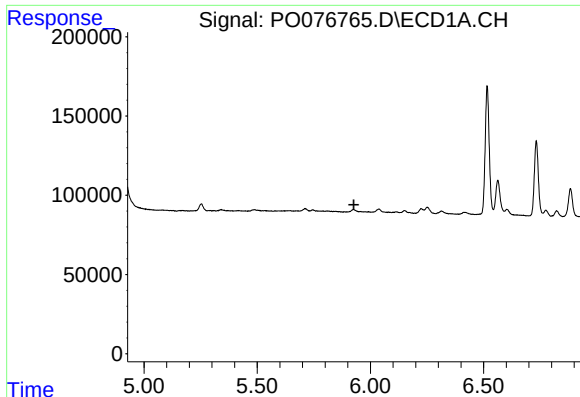
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

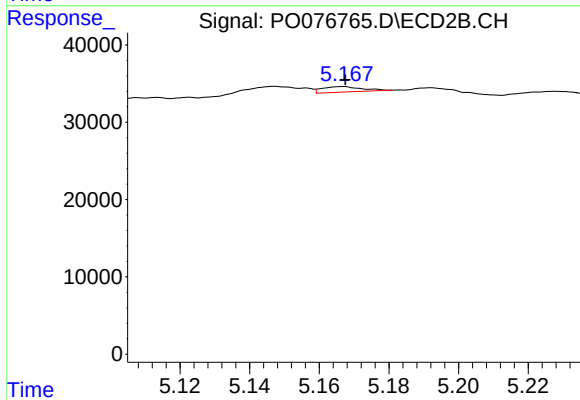
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 29214
Conc: 82.84 ng/ml



#12 AR-1232-2

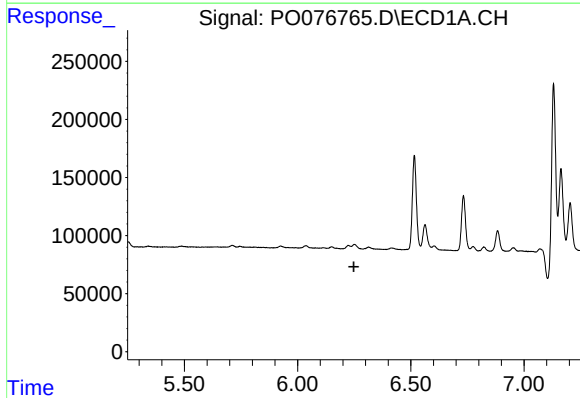
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



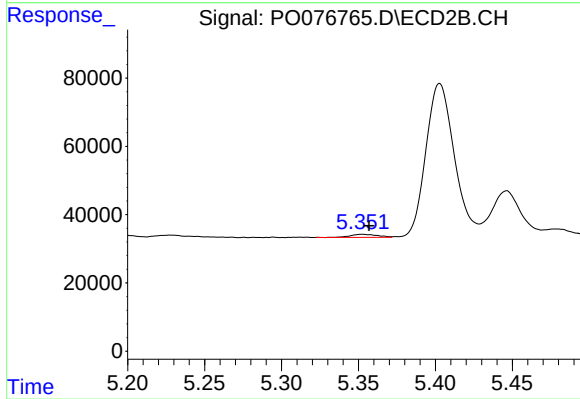
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 5664
Conc: 4.97 ng/ml



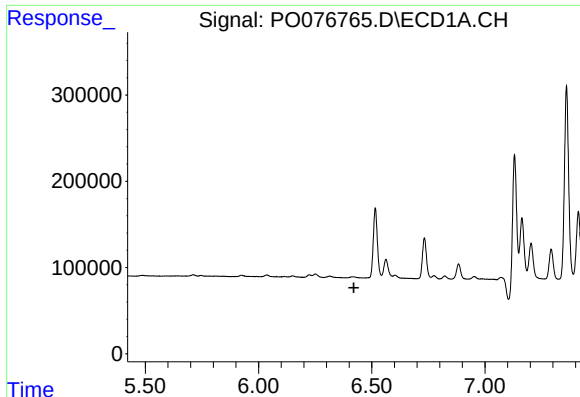
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

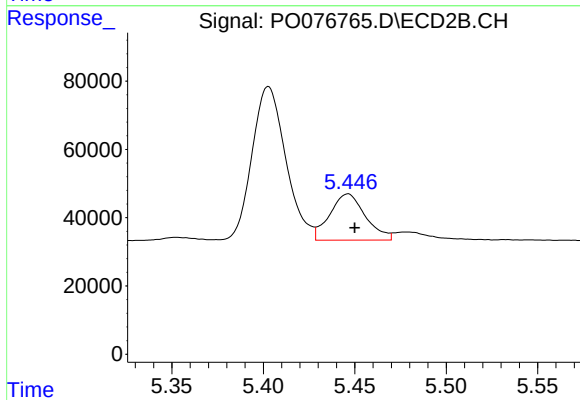
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 11196
Conc: 21.75 ng/ml



#14 AR-1232-4

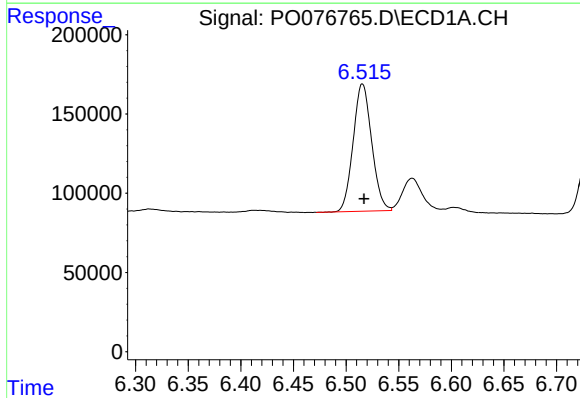
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



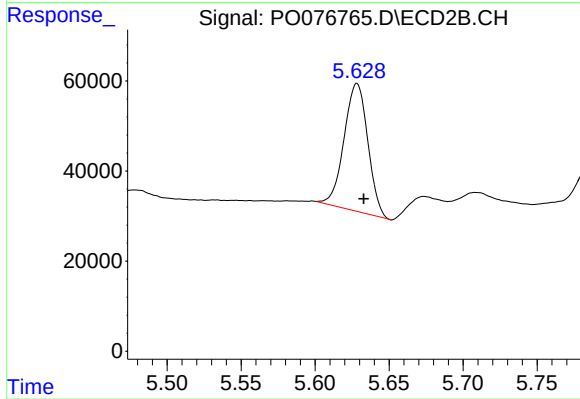
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 184491
Conc: 392.43 ng/ml



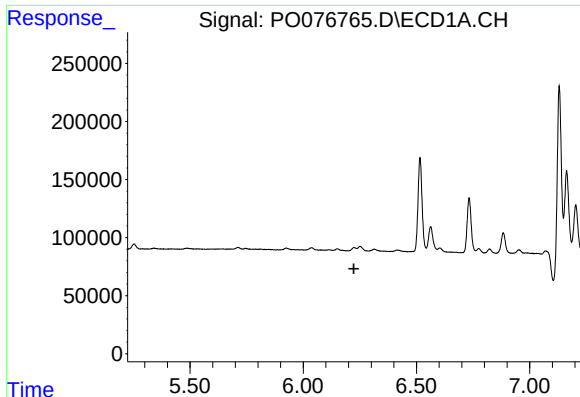
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 983188
Conc: 1718.87 ng/ml



#15 AR-1232-5

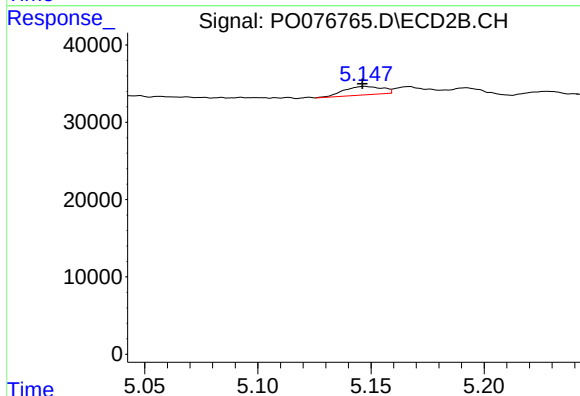
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 317323
Conc: 638.94 ng/ml



#16 AR-1242-1

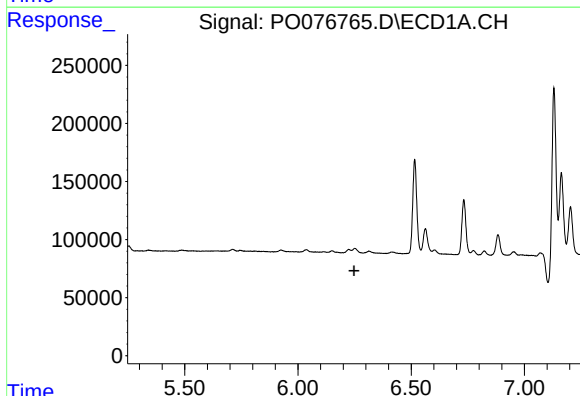
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



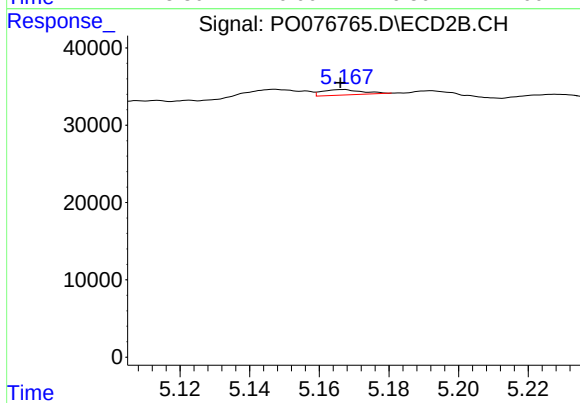
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12957
Conc: 13.09 ng/ml



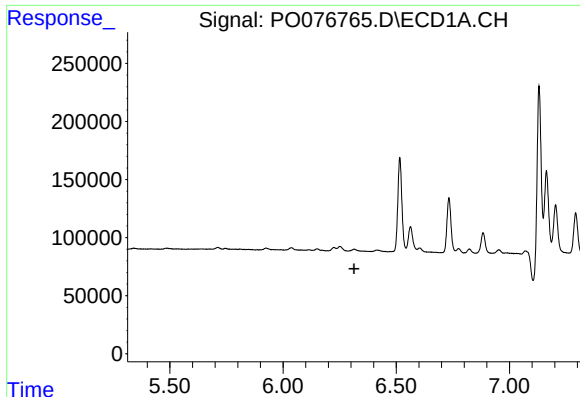
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

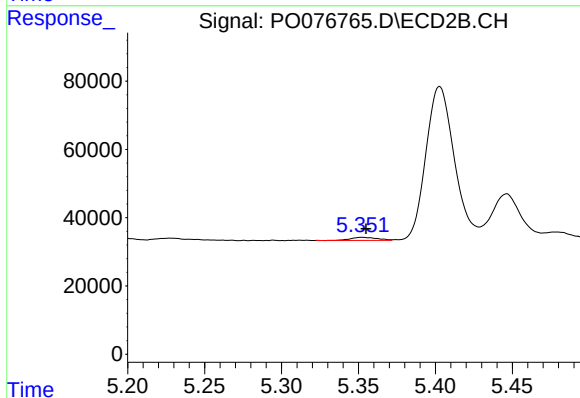
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 5664
Conc: 2.66 ng/ml



#18 AR-1242-3

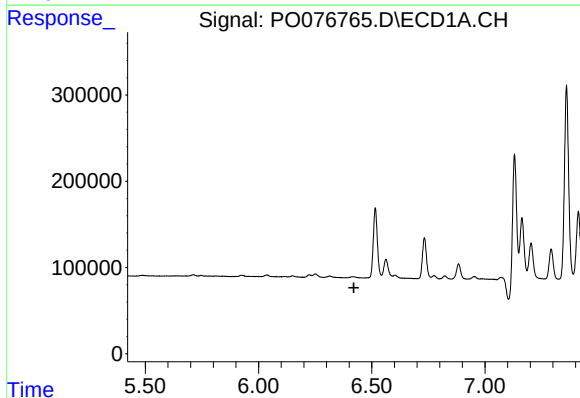
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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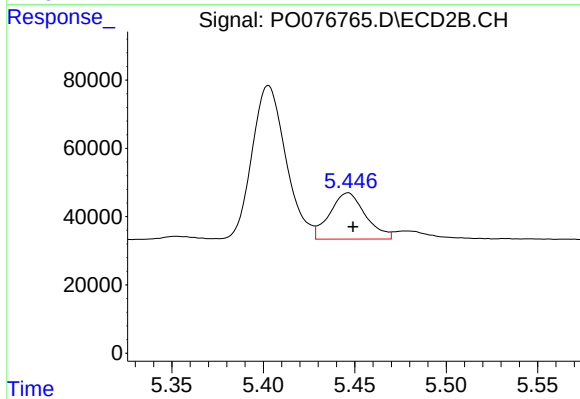
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 11196
Conc: 12.01 ng/ml



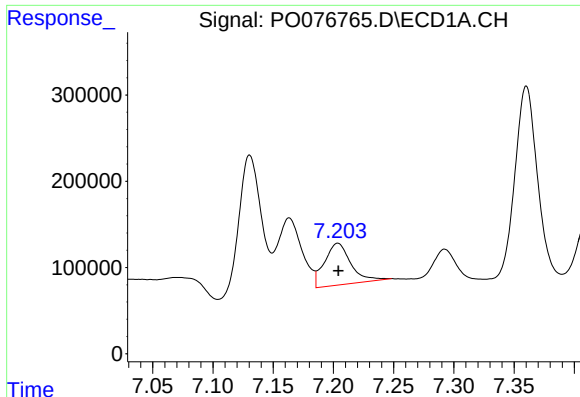
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

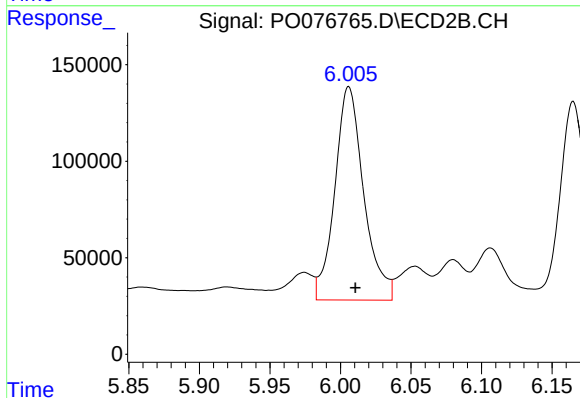
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 184491
Conc: 190.75 ng/ml



#20 AR-1242-5

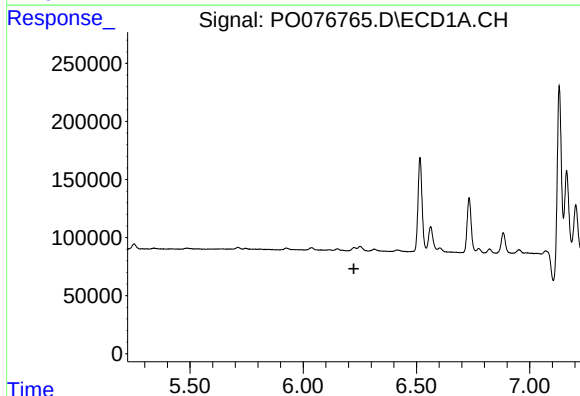
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 736691
Conc: 376.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



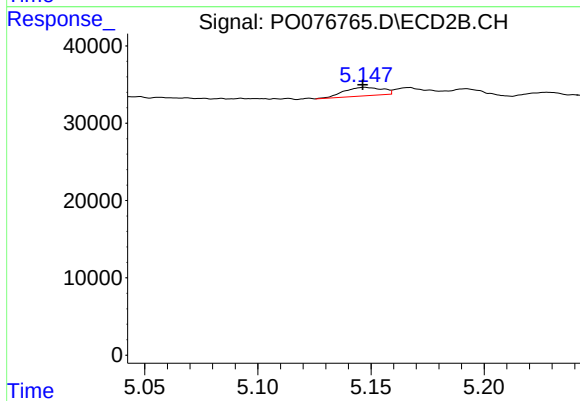
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1576724
Conc: 1307.30 ng/ml



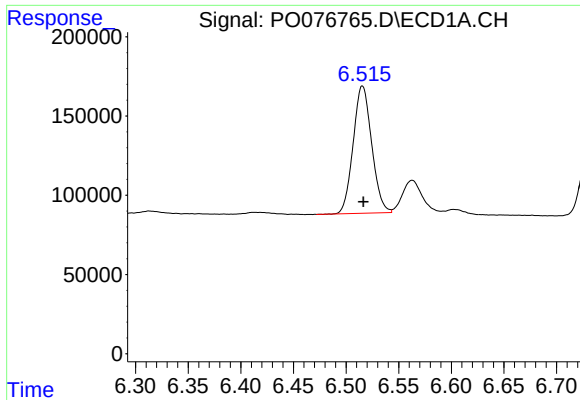
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

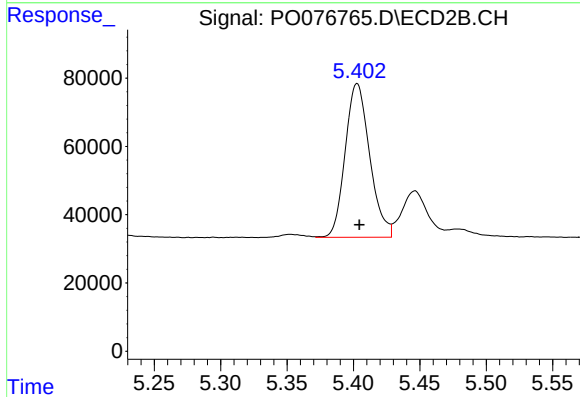
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12957
Conc: 17.20 ng/ml



#22 AR-1248-2

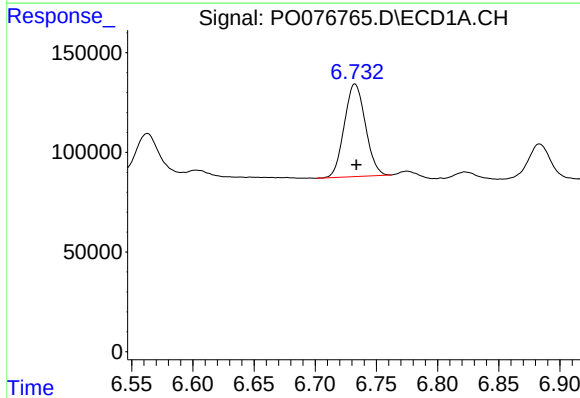
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 983188
Conc: 424.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



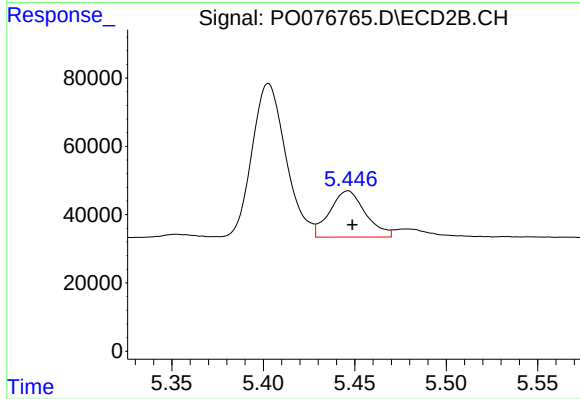
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 579108
Conc: 398.87 ng/ml



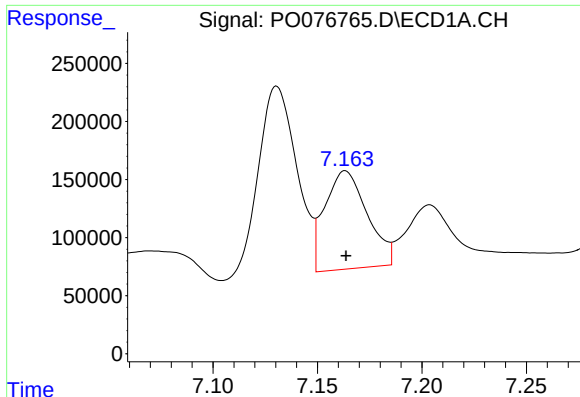
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 557802
Conc: 198.36 ng/ml



#23 AR-1248-3

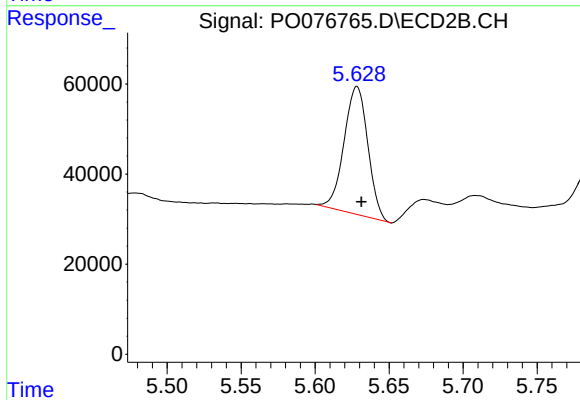
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 184491
Conc: 126.73 ng/ml



#24 AR-1248-4

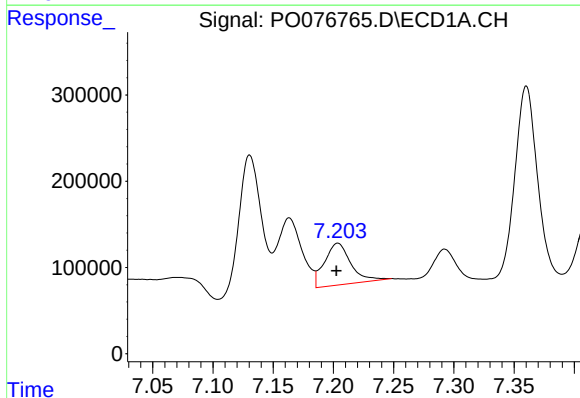
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1192243
Conc: 353.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



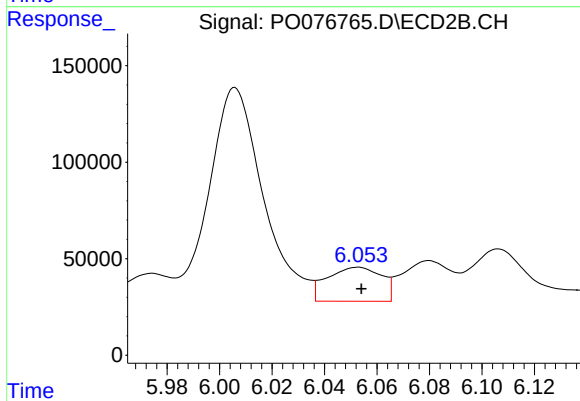
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 317323
Conc: 185.87 ng/ml



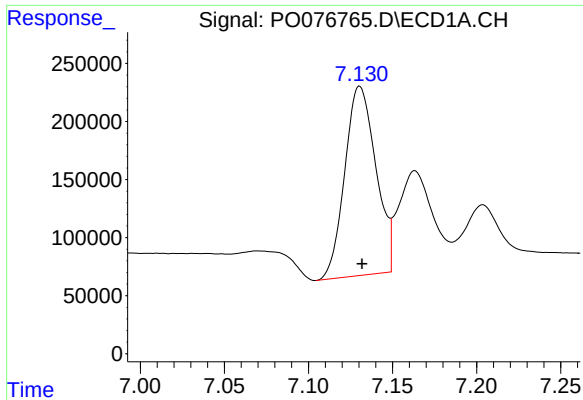
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 736691
Conc: 213.75 ng/ml



#25 AR-1248-5

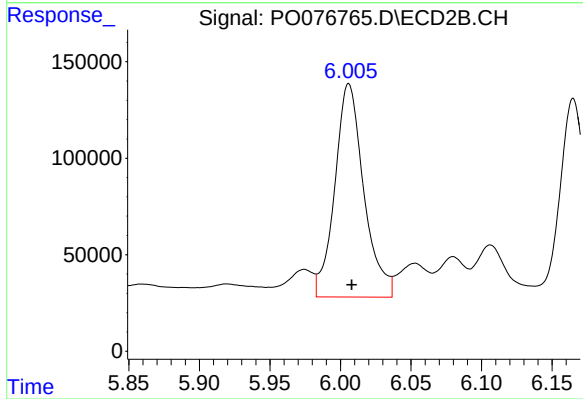
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 252201
Conc: 125.48 ng/ml



#26 AR-1254-1

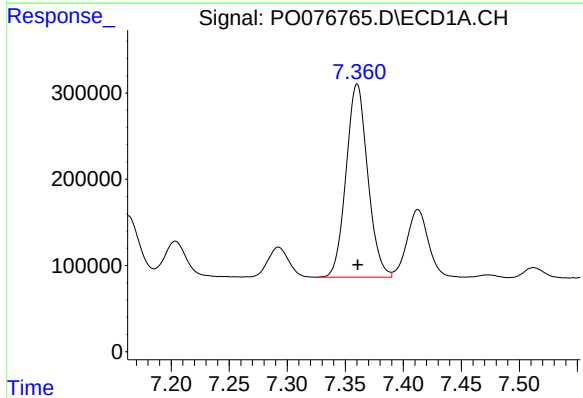
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 2096792
Conc: 659.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



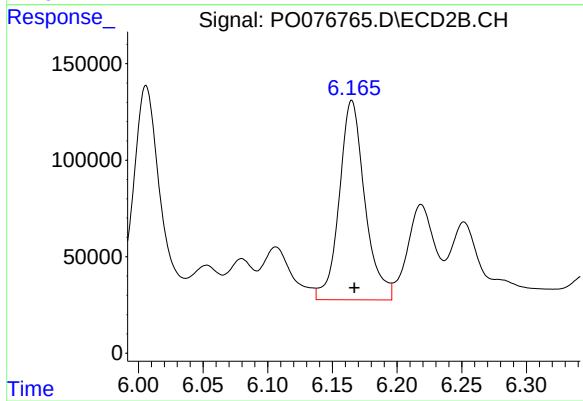
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1576724
Conc: 601.54 ng/ml



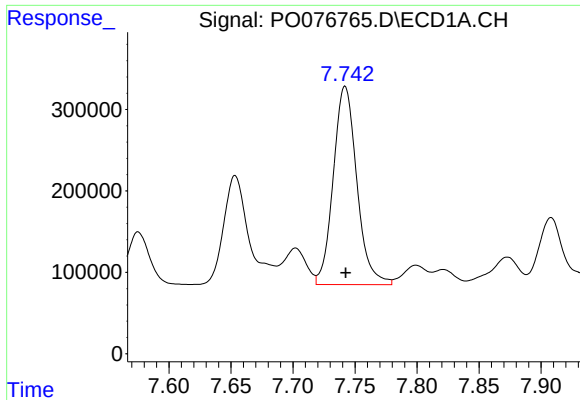
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2906508
Conc: 567.27 ng/ml



#27 AR-1254-2

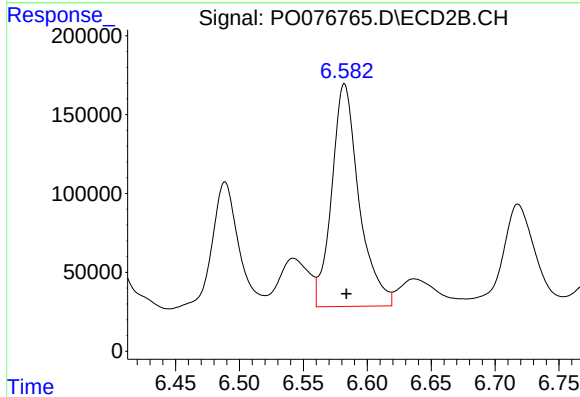
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1424078
Conc: 621.86 ng/ml



#28 AR-1254-3

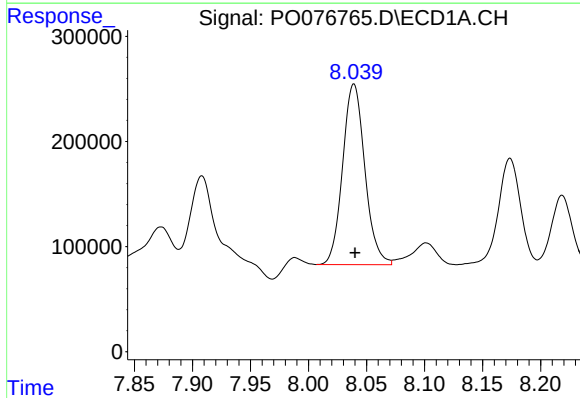
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 3224844
Conc: 585.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



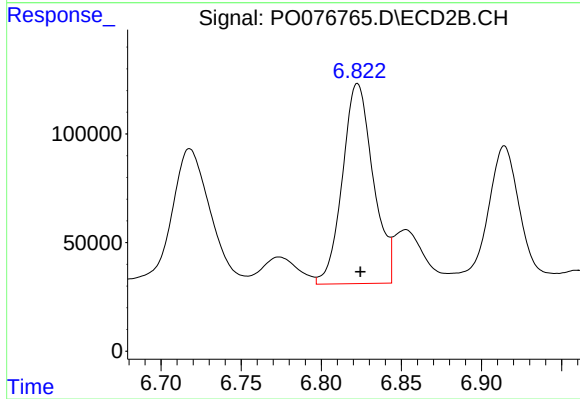
#28 AR-1254-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 2096830
Conc: 593.28 ng/ml



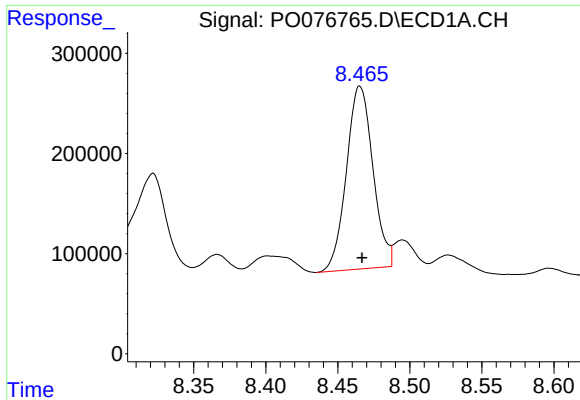
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2289417
Conc: 581.47 ng/ml



#29 AR-1254-4

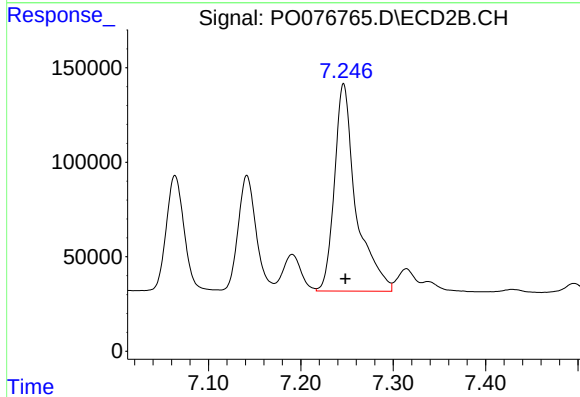
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1229140
Conc: 585.67 ng/ml



#30 AR-1254-5

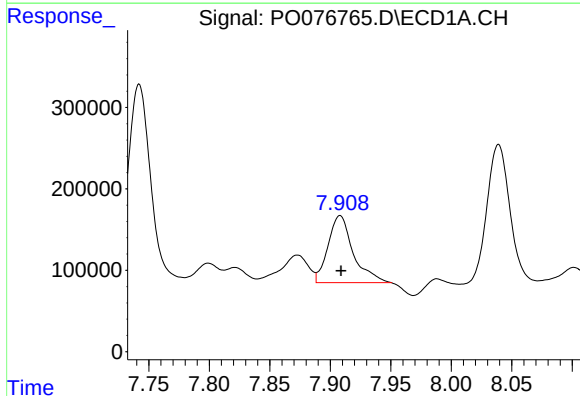
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2342209
Conc: 532.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



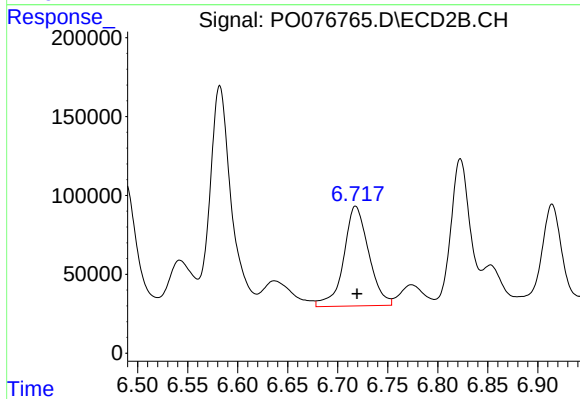
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 1778526
Conc: 545.56 ng/ml



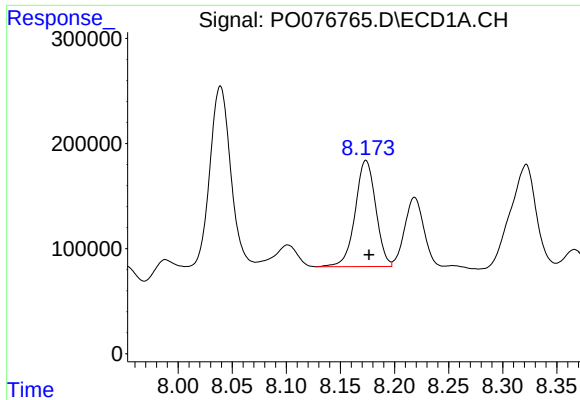
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1193024
Conc: 297.90 ng/ml



#31 AR-1260-1

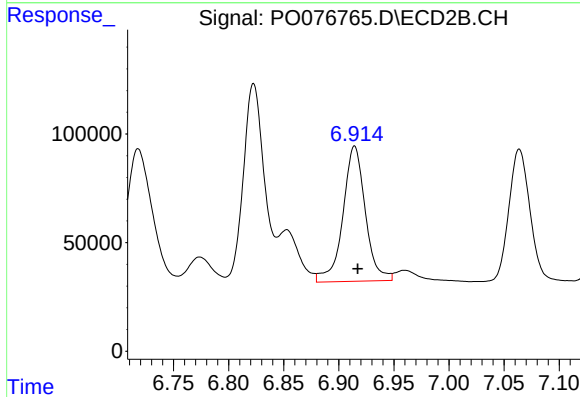
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1100055
Conc: 421.00 ng/ml



#32 AR-1260-2

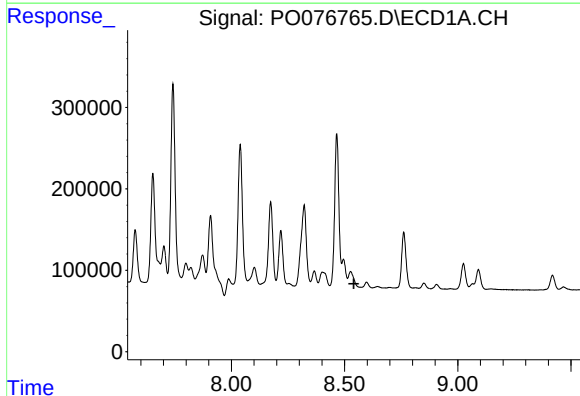
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1335343
Conc: 269.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



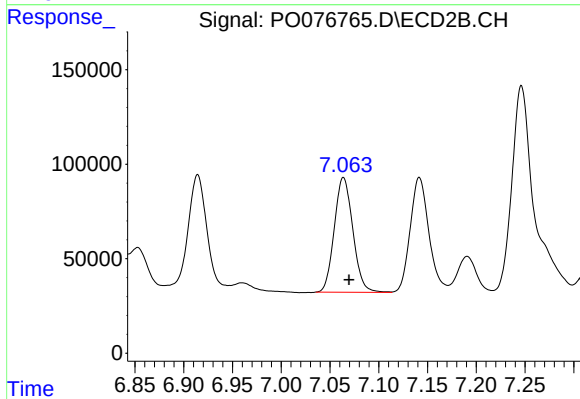
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 884465
Conc: 280.10 ng/ml



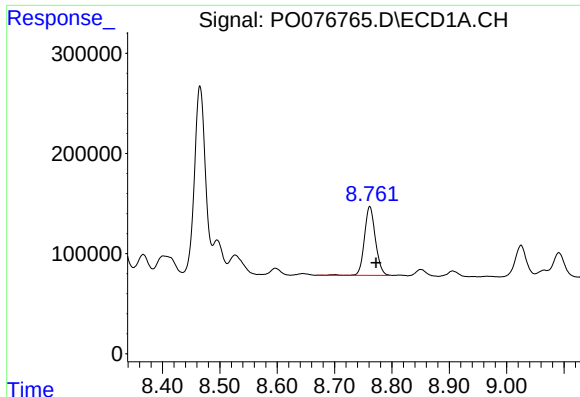
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

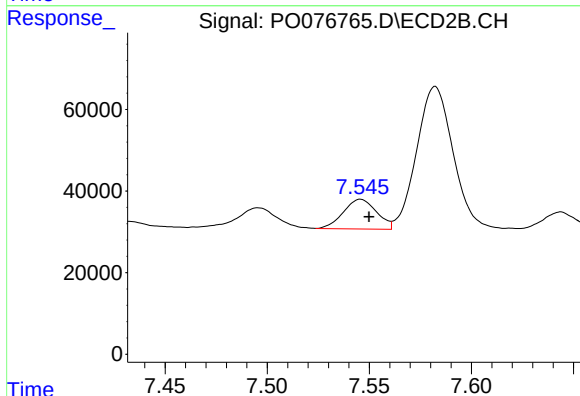
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 804944
Conc: 275.51 ng/ml



#34 AR-1260-4

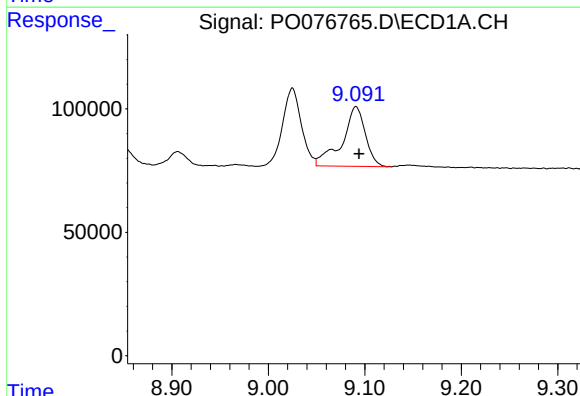
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 921674
Conc: 214.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



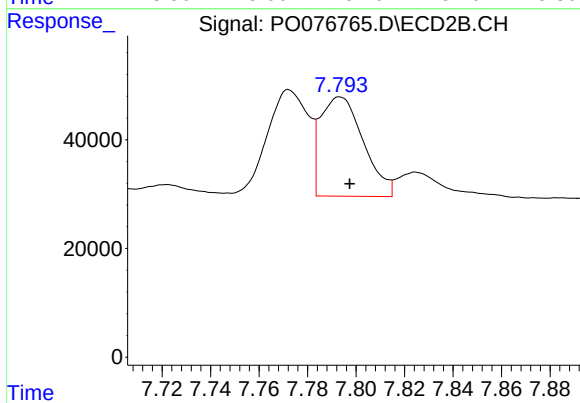
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 82604
Conc: 33.02 ng/ml



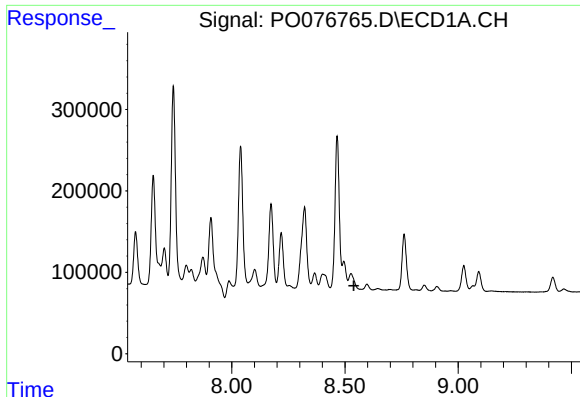
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 407347
Conc: 47.80 ng/ml



#35 AR-1260-5

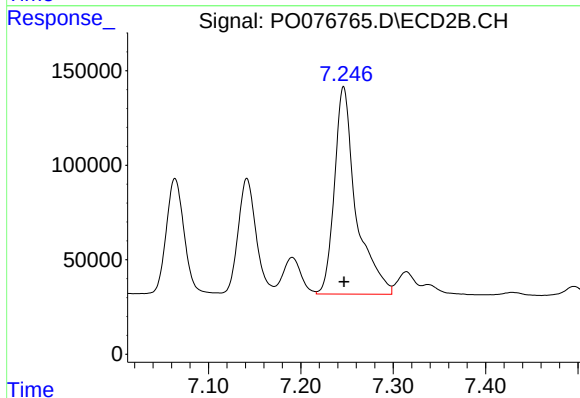
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 224467
Conc: 38.05 ng/ml



#36 AR-1262-1

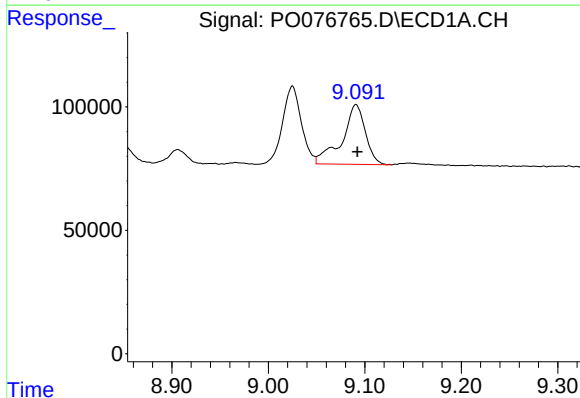
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



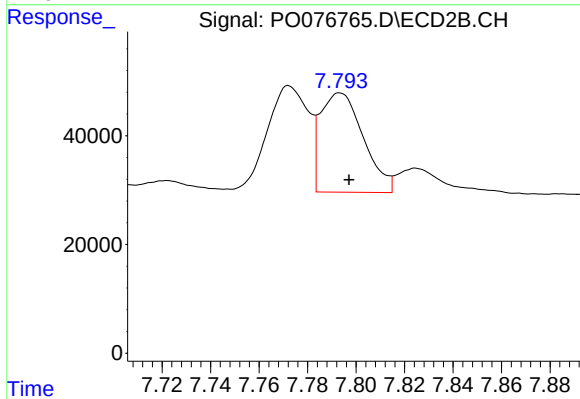
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1778526
Conc: 1004.77 ng/ml



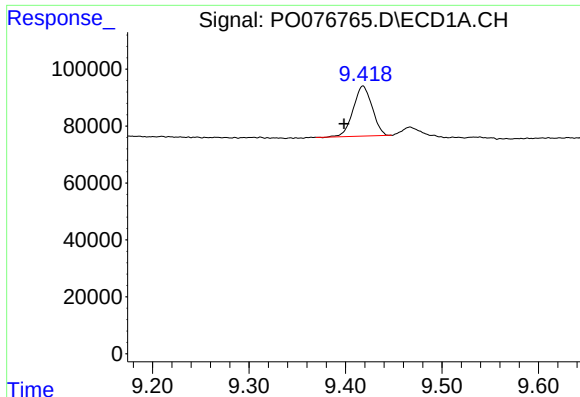
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 407347
Conc: 41.64 ng/ml



#37 AR-1262-2

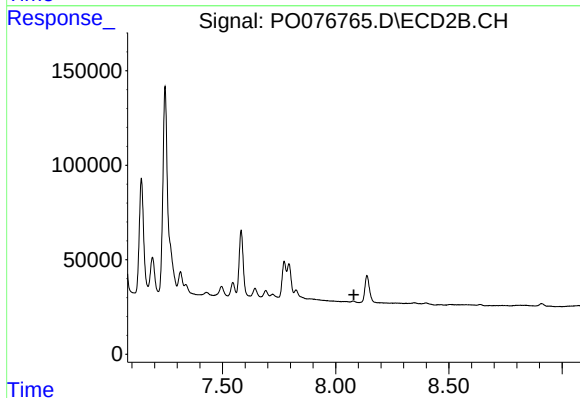
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 224467
Conc: 37.06 ng/ml



#38 AR-1262-3

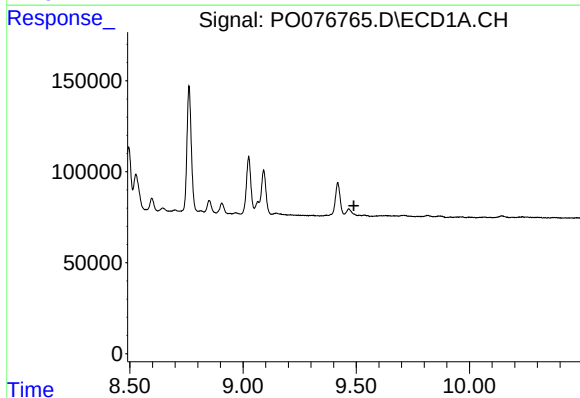
R.T.: 9.418 min
Delta R.T.: 0.020 min
Response: 239740
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



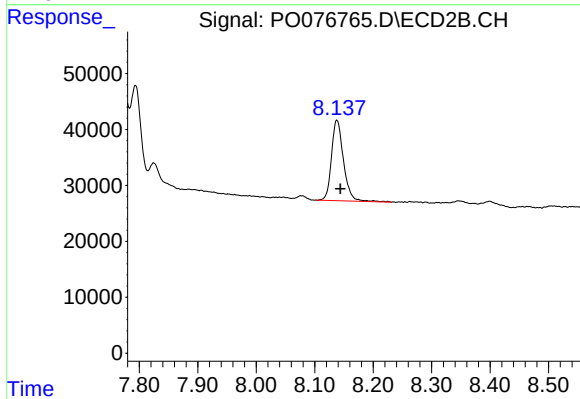
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



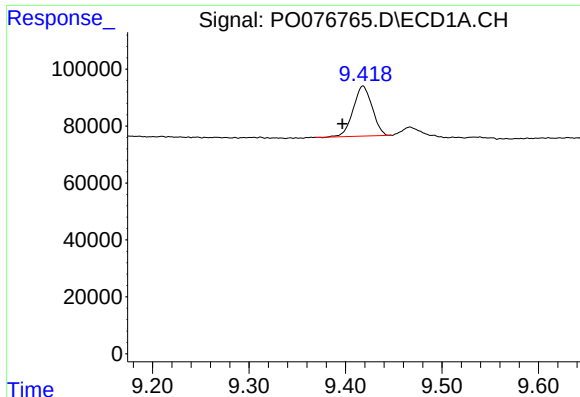
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

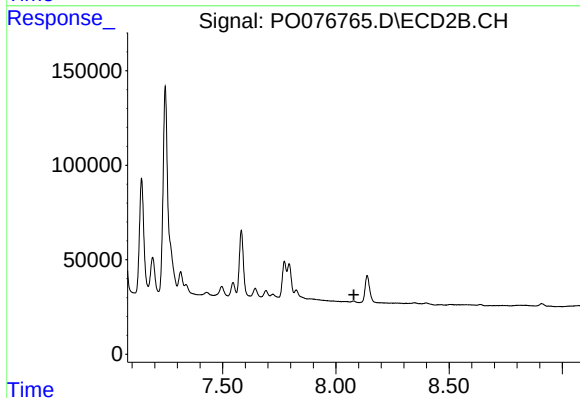
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 206277
Conc: 45.51 ng/ml



#41 AR-1268-1

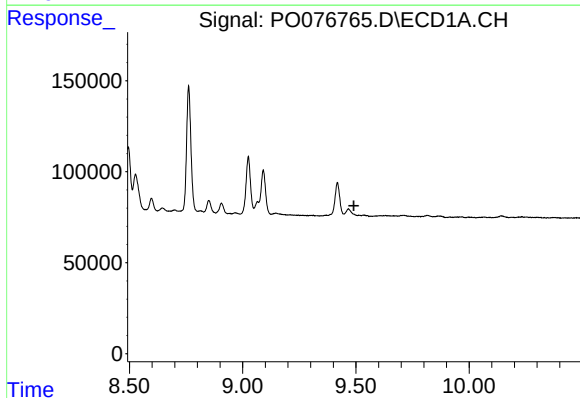
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 239740
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



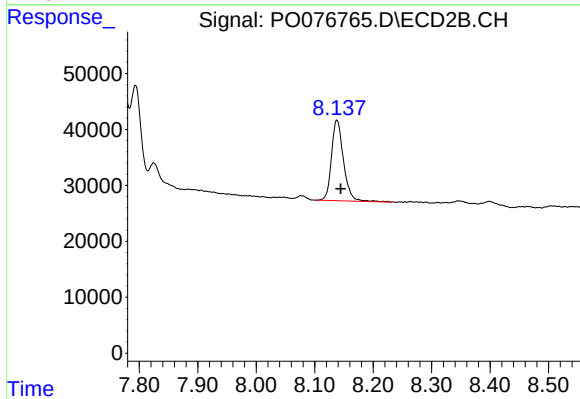
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



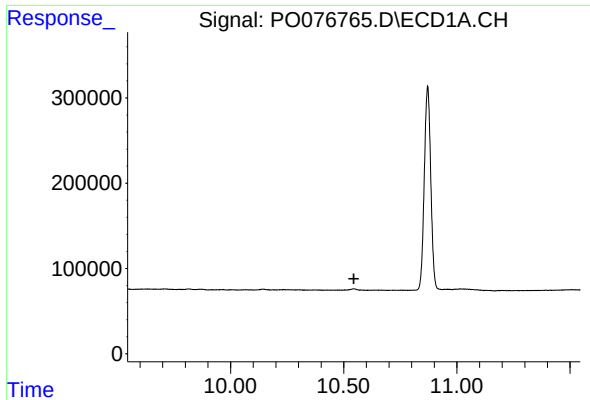
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

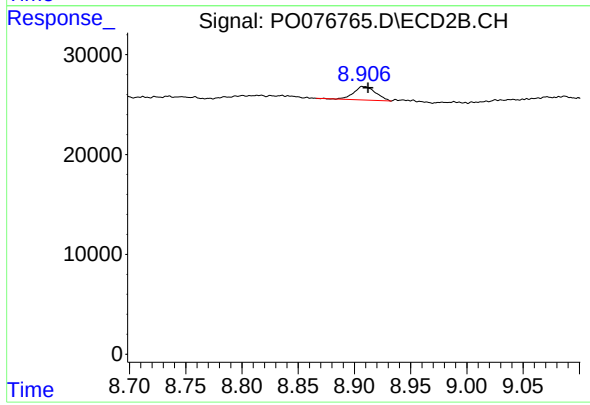
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 206277
Conc: 30.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 18211
Conc: 1.10 ng/ml