

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 7:48
 Operator : DD\AJ
 Sample : L5168-13
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:39:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.934	3.992	1665962	976786	18.222	18.211
2)	SA Decachlor...	10.952	9.252	7094197	3534136	85.845	75.531
Target Compounds							
6)	L1 AR-1016-4	0.000	5.501	0	270020	N.D.	204.761 #
7)	L1 AR-1016-5	6.771	5.727	127184	106312	53.567	64.881
8)	L2 AR-1221-1	5.186	0.000	24856	0	23.459	N.D. #
9)	L2 AR-1221-2	5.289	0.000	18596	0	23.674	N.D. #
10)	L2 AR-1221-3	5.387	4.434	144833	89136	59.537	58.450
11)	L3 AR-1232-1	5.387	4.434	144833	89136	70.238	68.967
14)	L3 AR-1232-4	0.000	5.544	0	63304	N.D.	103.712 #
15)	L3 AR-1232-5	6.552	5.727	407053	106312	568.521	159.073 #
19)	L4 AR-1242-4	0.000	5.544f	0	63304	N.D.	50.582 #
20)	L4 AR-1242-5	7.243	6.105	489895	1526475	224.328	895.507 #
22)	L5 AR-1248-2	6.552	5.501	407053	270020	145.660	145.531
23)	L5 AR-1248-3	6.771	5.544	127184	63304	38.835	33.741
24)	L5 AR-1248-4	7.201	5.727	423647	106312	105.934	47.232 #
25)	L5 AR-1248-5	7.243	6.147	489895	108703	129.542	46.785 #
26)	L6 AR-1254-1	7.170	6.105	2096123	1526475	552.223	431.933
27)	L6 AR-1254-2	7.399	6.264	4021624	2146294	682.116	687.471
28)	L6 AR-1254-3	7.783	6.697	4627110	1813470	755.177	370.398 #
29)	L6 AR-1254-4	8.079	6.919	4106948	2435319	782.872	694.406
30)	L6 AR-1254-5	8.508	7.344	12095367	7273129	2348.374	1649.375 #
31)	L7 AR-1260-1	7.950	6.817	6431230	4500953	1521.669	1456.008
32)	L7 AR-1260-2	8.215	7.014	9651877	6298423	1718.085	1552.669
33)	L7 AR-1260-3	8.582	7.167	13410969	5050672	2933.843	1447.054 #
34)	L7 AR-1260-4	8.828	7.646f	19600200	11333239	4139.938	3753.046
35)	L7 AR-1260-5	9.139	7.893	16546836	11389577	1658.041	1524.696
36)	L8 AR-1262-1	8.582	7.344	13410969	7273129	1791.429	2909.484 #
37)	L8 AR-1262-2	9.139	7.893	16546836	11389577	1290.110	1294.804
38)	L8 AR-1262-3	9.450	8.178f	53449523	29008371	6300.160	8022.488 #
39)	L8 AR-1262-4	9.546	8.242	34262238	22713403	10244.175	3691.389 #
40)	L8 AR-1262-5	10.208	8.735	10042217	5828494	2221.730	2047.263
41)	L9 AR-1268-1	9.450	8.178	53449523	29008371	3752.652	3014.317
42)	L9 AR-1268-2	9.546	8.242	34262238	22713403	2779.446	2756.947
43)	L9 AR-1268-3	9.771	8.449	29751754	17336432	2741.310	2455.283
44)	L9 AR-1268-4	10.208	8.735	10042217	5828494	2143.706	1969.076
45)	L9 AR-1268-5	10.619	9.013	77919036	42968281	2380.938	2138.780

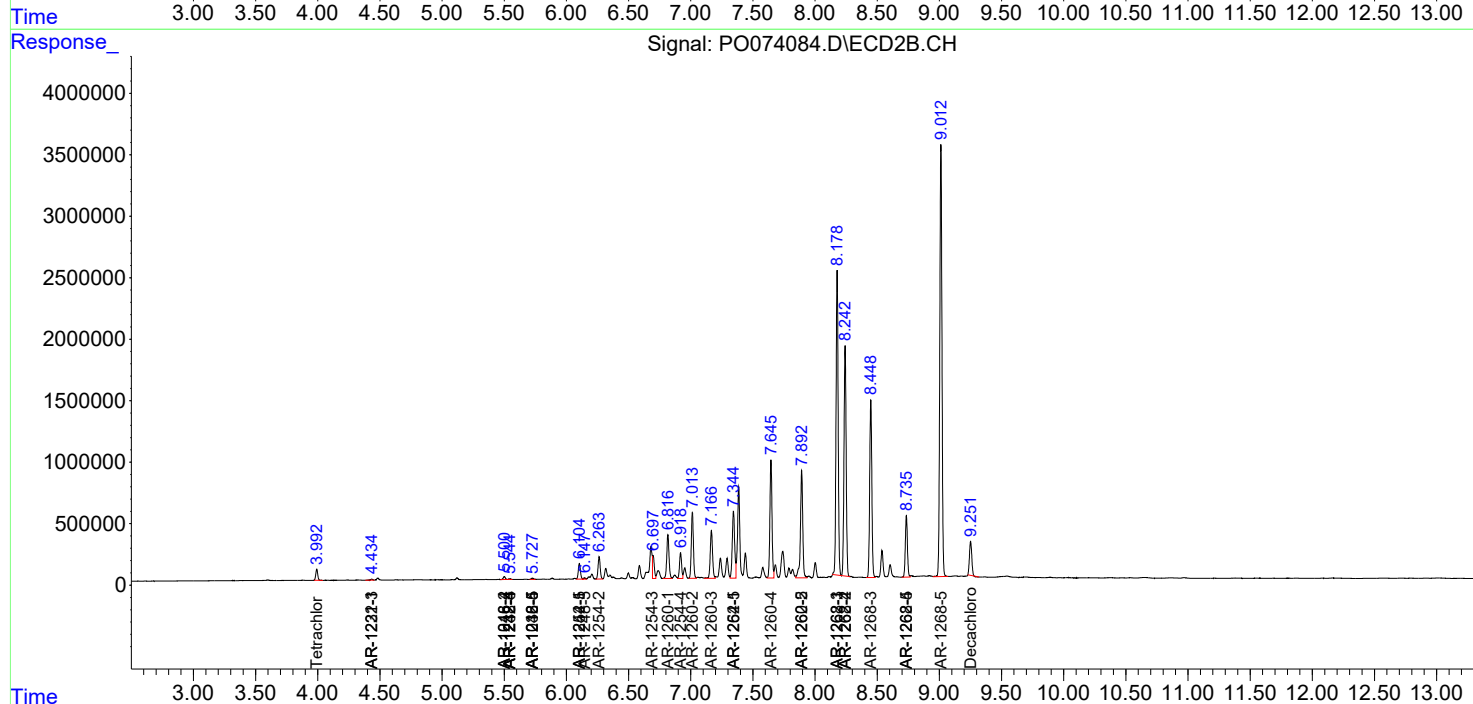
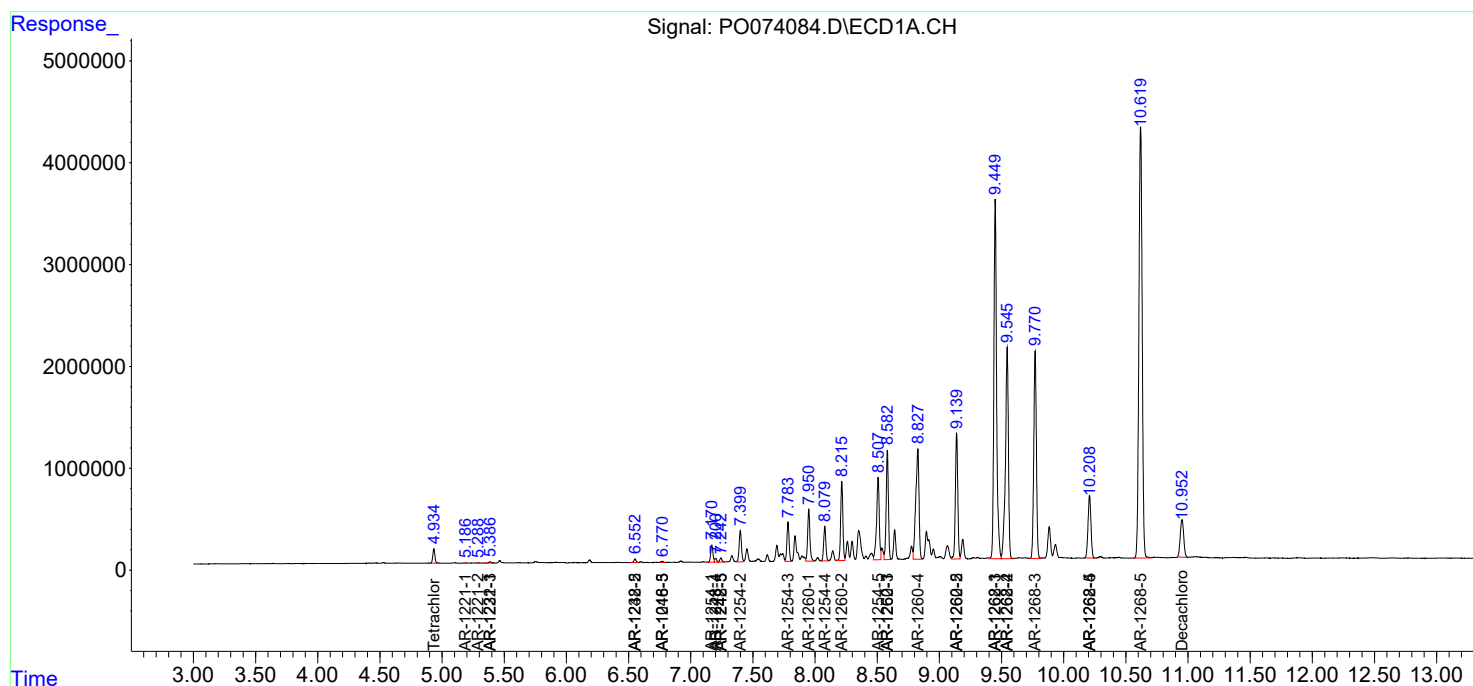
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

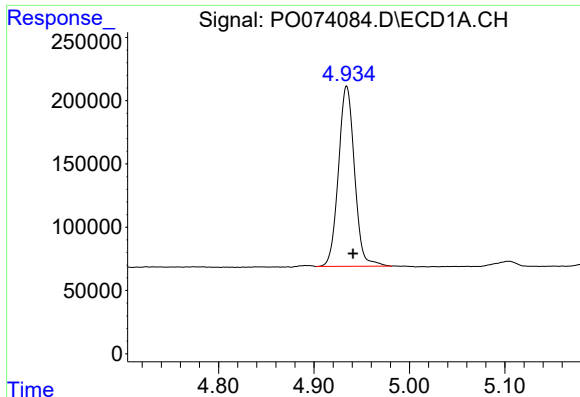
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 7:48
Operator : DD\AJ
Sample : L5168-13
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S17-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:39:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

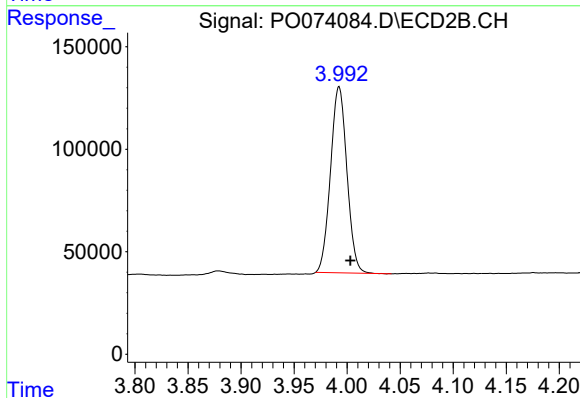




#1 Tetrachloro-m-xylene

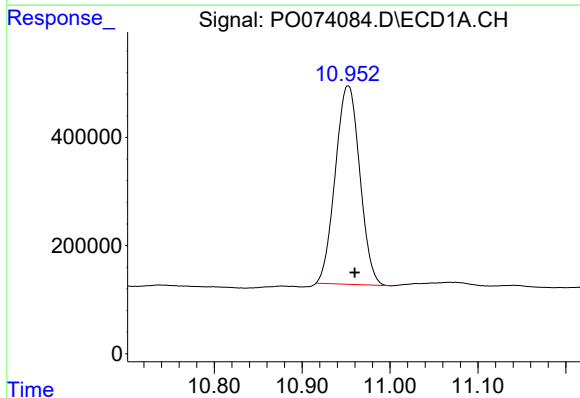
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1665962
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



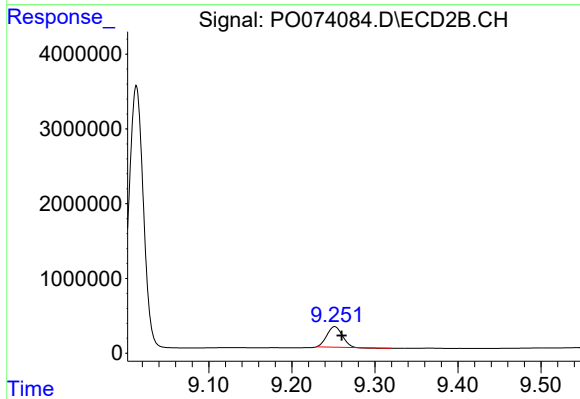
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 976786
Conc: 18.21 ng/ml



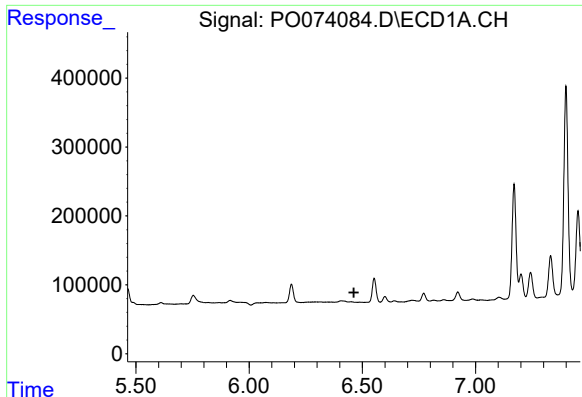
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.008 min
Response: 7094197
Conc: 85.84 ng/ml



#2 Decachlorobiphenyl

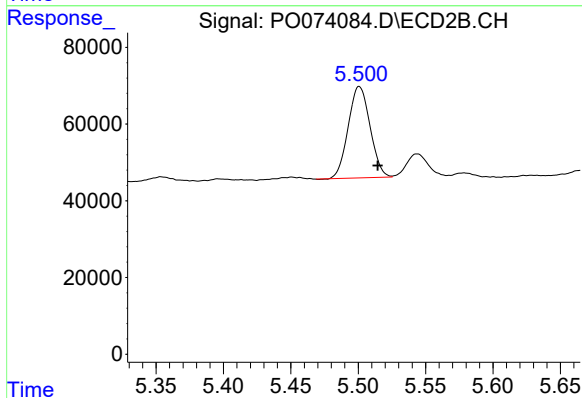
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 3534136
Conc: 75.53 ng/ml



#6 AR-1016-4

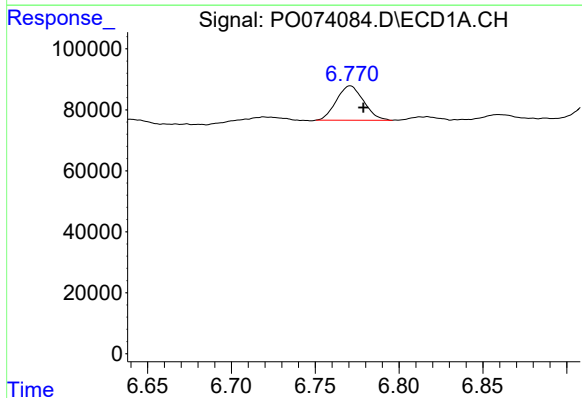
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-A



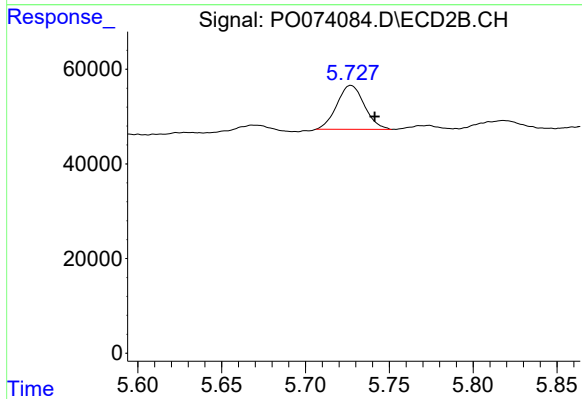
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 270020
Conc: 204.76 ng/ml



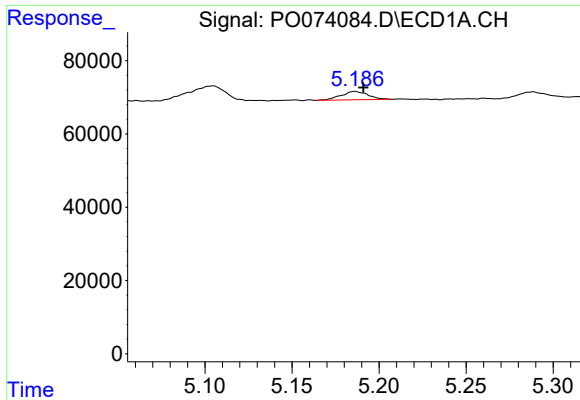
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 127184
Conc: 53.57 ng/ml



#7 AR-1016-5

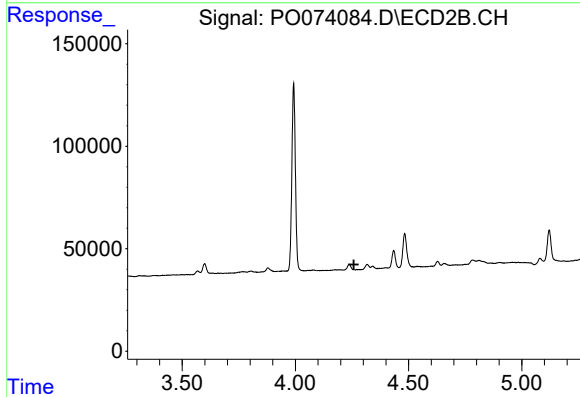
R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 106312
Conc: 64.88 ng/ml



#8 AR-1221-1

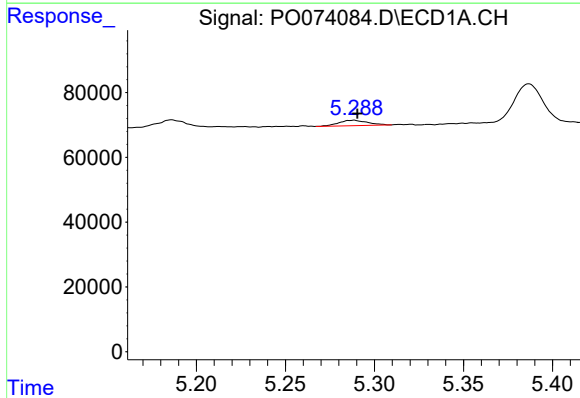
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 24856
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



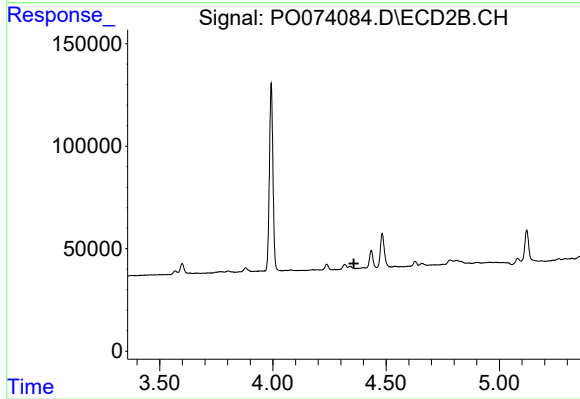
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



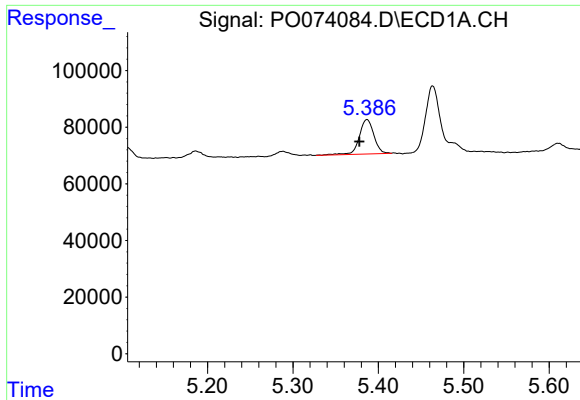
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 18596
Conc: 23.67 ng/ml



#9 AR-1221-2

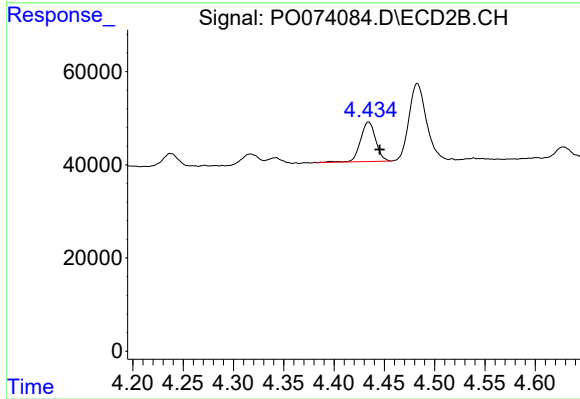
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

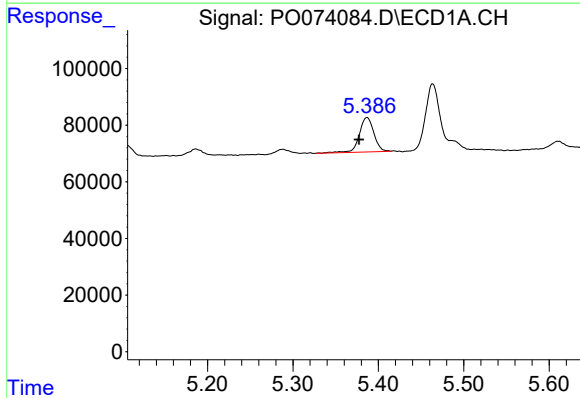
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 144833
Conc: 59.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



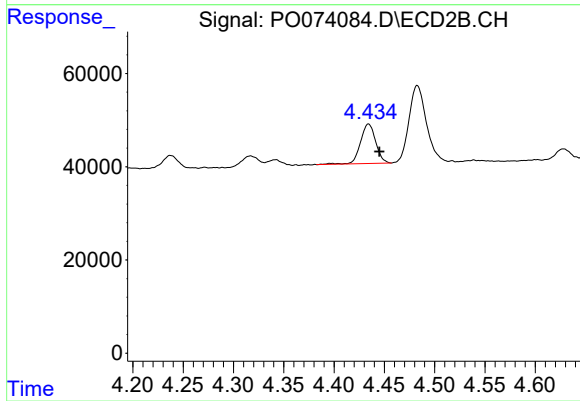
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 89136
Conc: 58.45 ng/ml



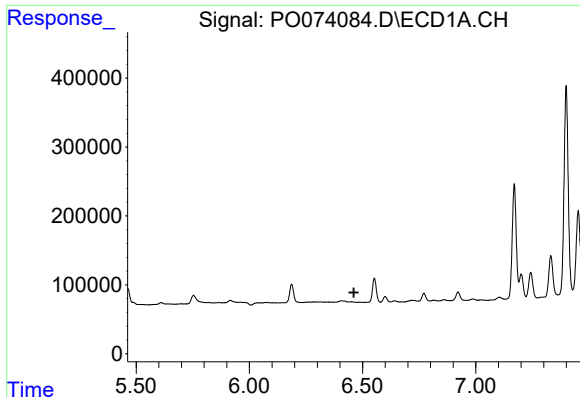
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 144833
Conc: 70.24 ng/ml



#11 AR-1232-1

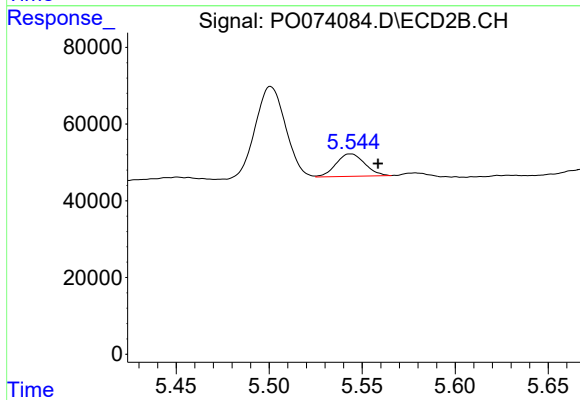
R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 89136
Conc: 68.97 ng/ml



#14 AR-1232-4

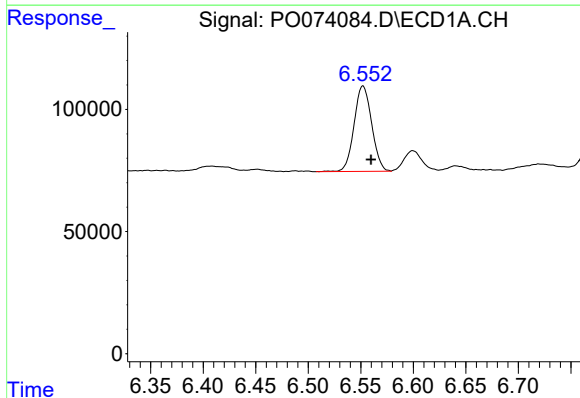
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-A



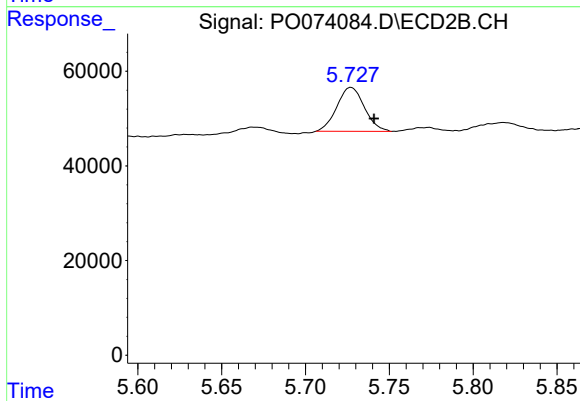
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 63304
Conc: 103.71 ng/ml



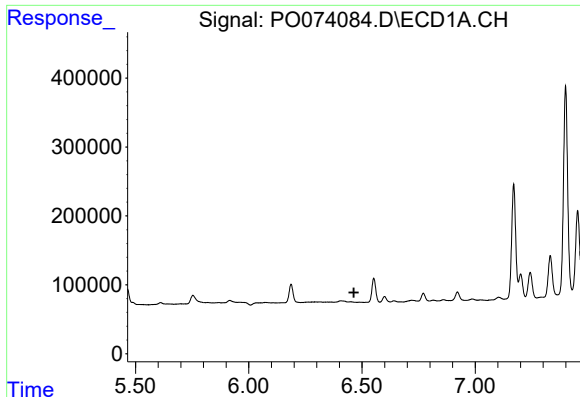
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 407053
Conc: 568.52 ng/ml



#15 AR-1232-5

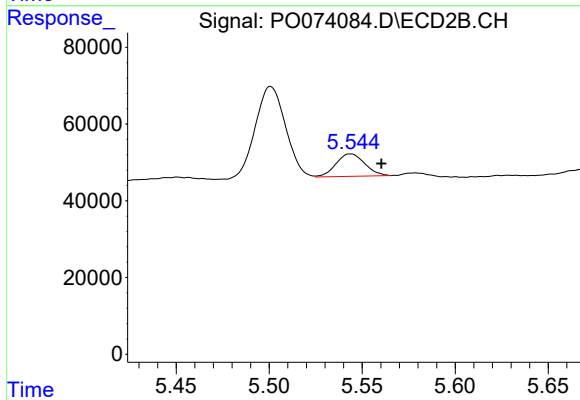
R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 106312
Conc: 159.07 ng/ml



#19 AR-1242-4

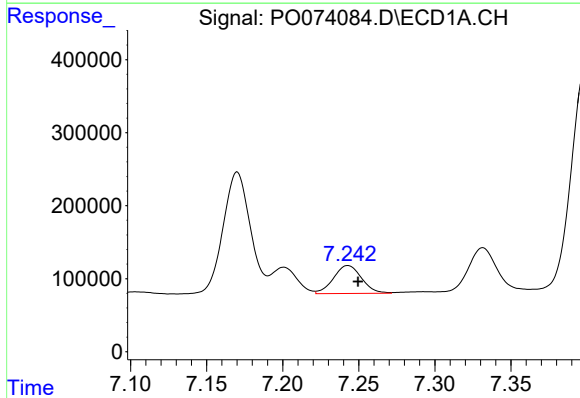
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-A



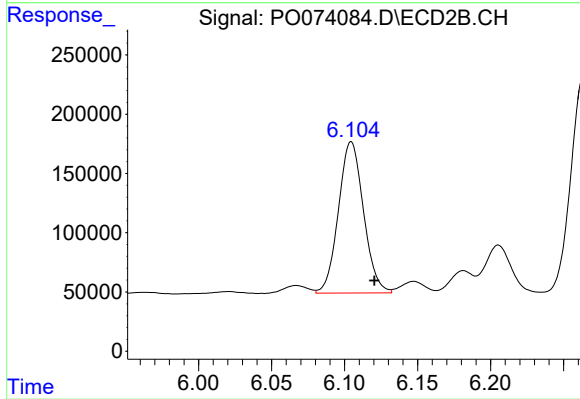
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.016 min
Response: 63304
Conc: 50.58 ng/ml



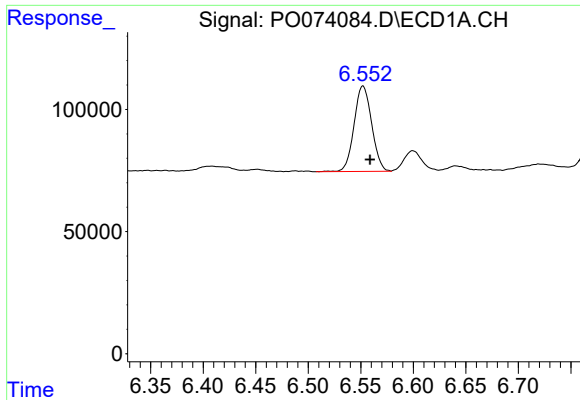
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 489895
Conc: 224.33 ng/ml



#20 AR-1242-5

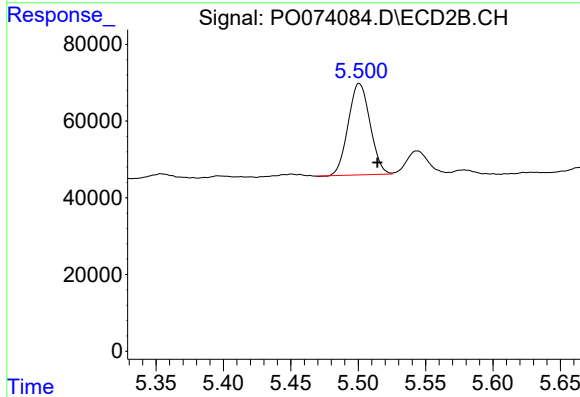
R.T.: 6.105 min
Delta R.T.: -0.016 min
Response: 1526475
Conc: 895.51 ng/ml



#22 AR-1248-2

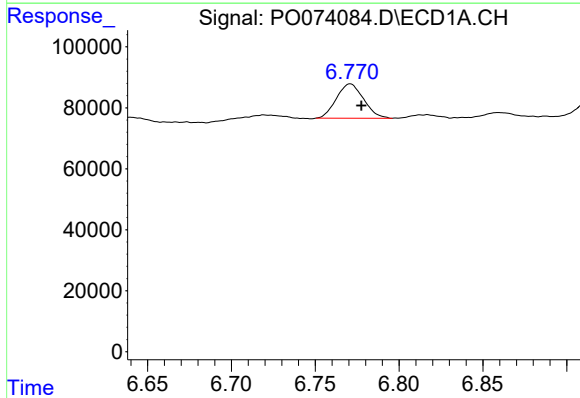
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 407053
Conc: 145.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



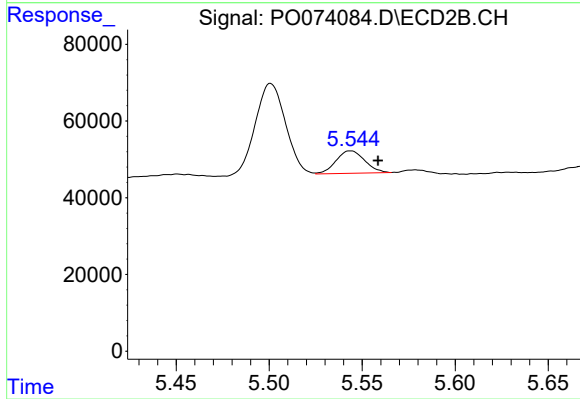
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 270020
Conc: 145.53 ng/ml



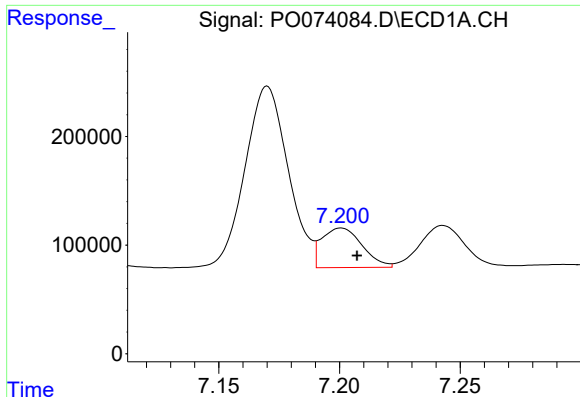
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 127184
Conc: 38.83 ng/ml



#23 AR-1248-3

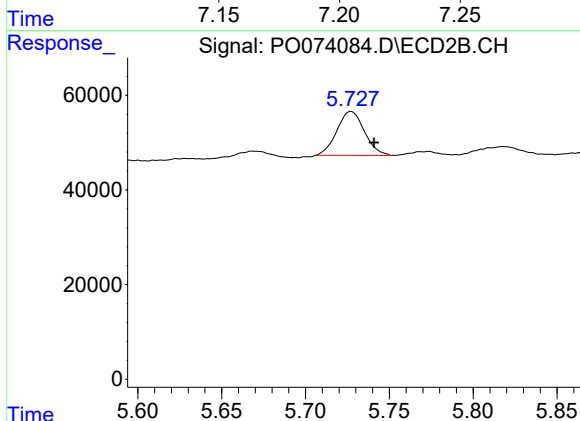
R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 63304
Conc: 33.74 ng/ml



#24 AR-1248-4

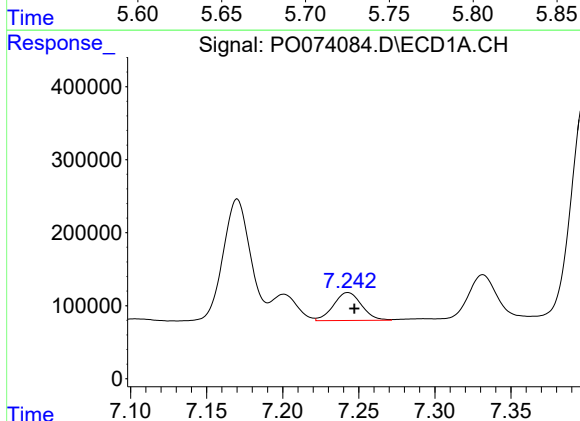
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 423647
Conc: 105.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



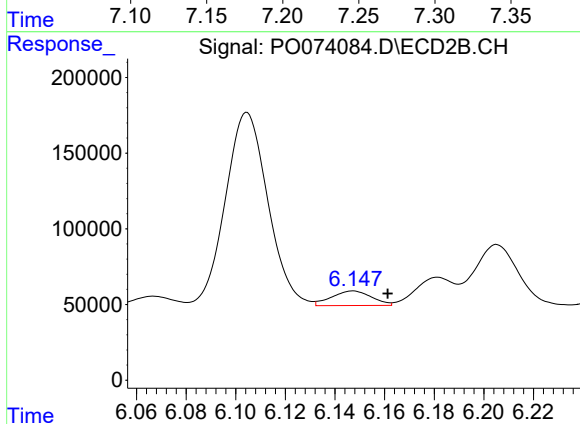
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 106312
Conc: 47.23 ng/ml



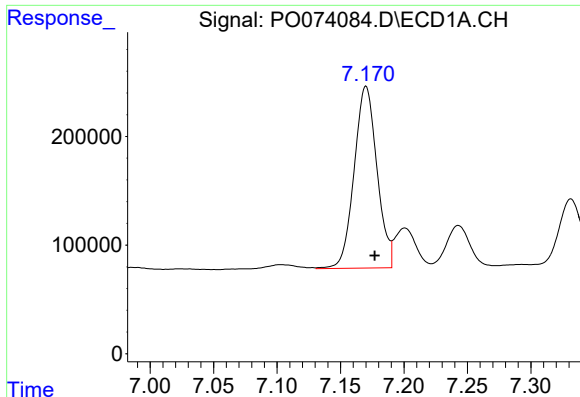
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 489895
Conc: 129.54 ng/ml



#25 AR-1248-5

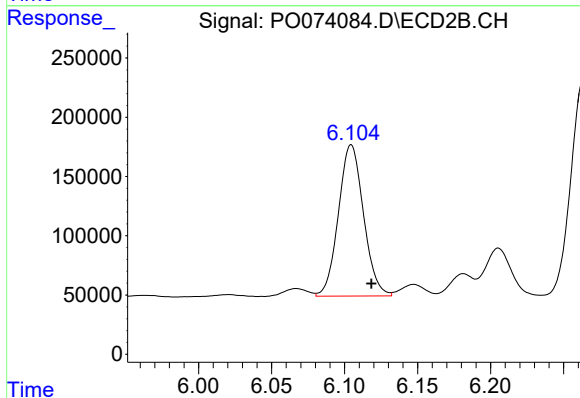
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 108703
Conc: 46.78 ng/ml



#26 AR-1254-1

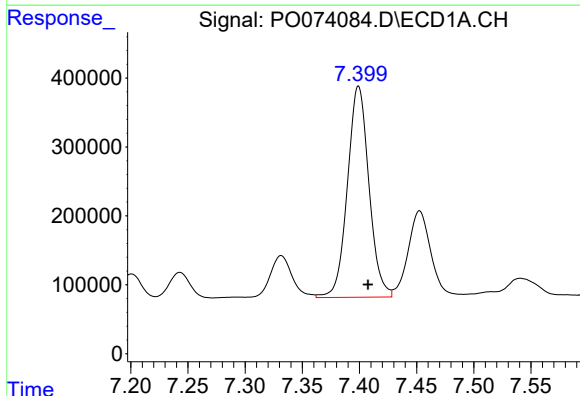
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 2096123
Conc: 552.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



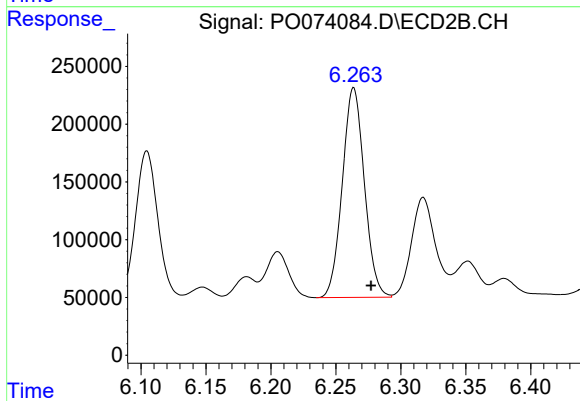
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.014 min
Response: 1526475
Conc: 431.93 ng/ml



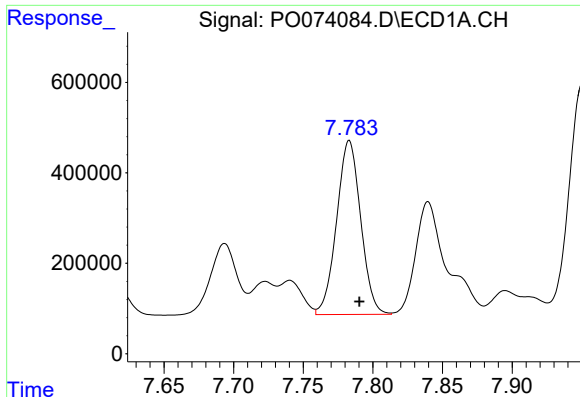
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 4021624
Conc: 682.12 ng/ml



#27 AR-1254-2

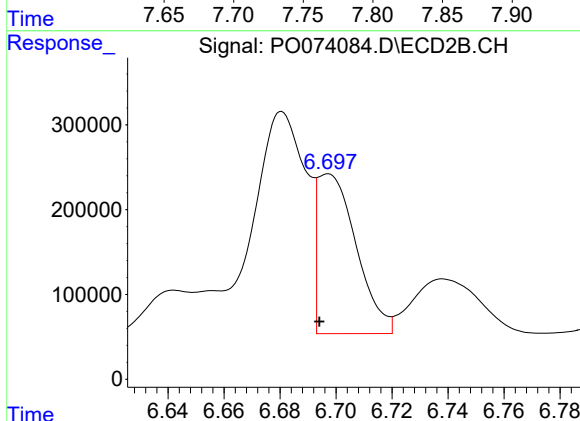
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 2146294
Conc: 687.47 ng/ml



#28 AR-1254-3

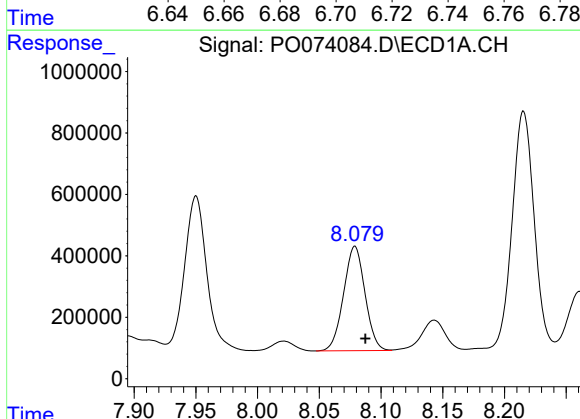
R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 4627110
Conc: 755.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



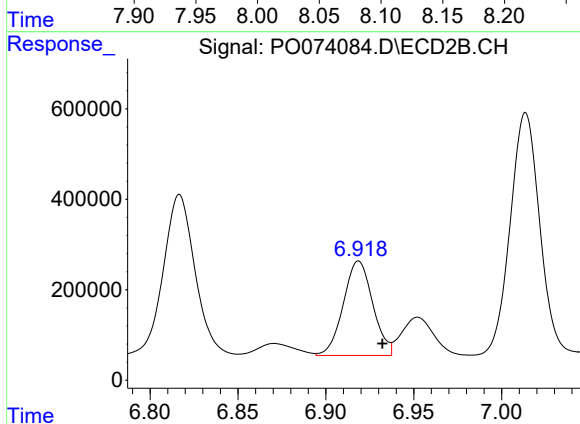
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 1813470
Conc: 370.40 ng/ml



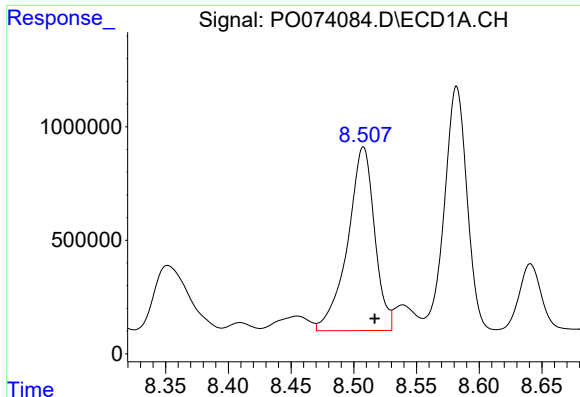
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 4106948
Conc: 782.87 ng/ml



#29 AR-1254-4

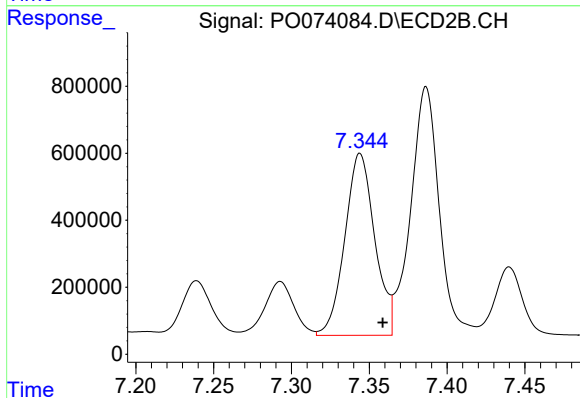
R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 2435319
Conc: 694.41 ng/ml



#30 AR-1254-5

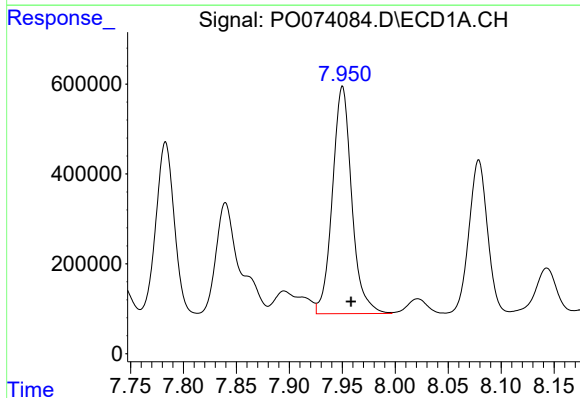
R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 12095367
Conc: 2348.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



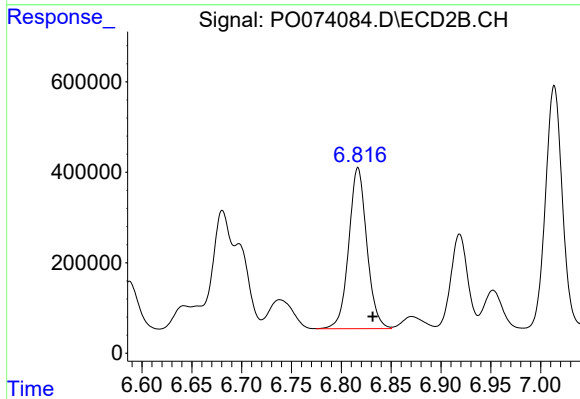
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 7273129
Conc: 1649.38 ng/ml



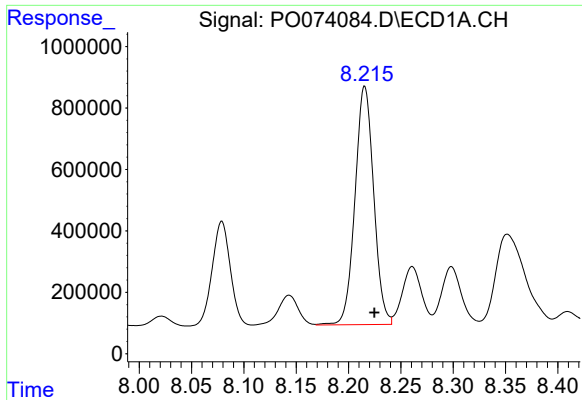
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 6431230
Conc: 1521.67 ng/ml



#31 AR-1260-1

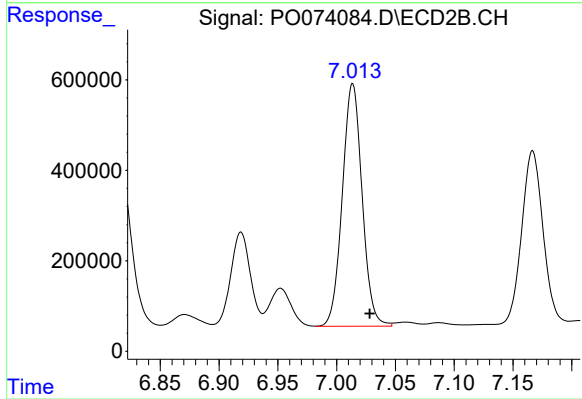
R.T.: 6.817 min
Delta R.T.: -0.015 min
Response: 4500953
Conc: 1456.01 ng/ml



#32 AR-1260-2

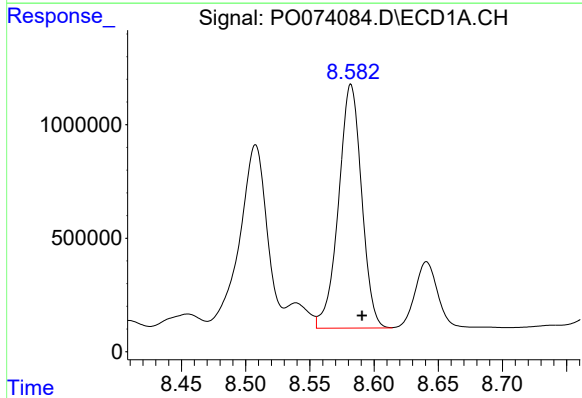
R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 9651877
Conc: 1718.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



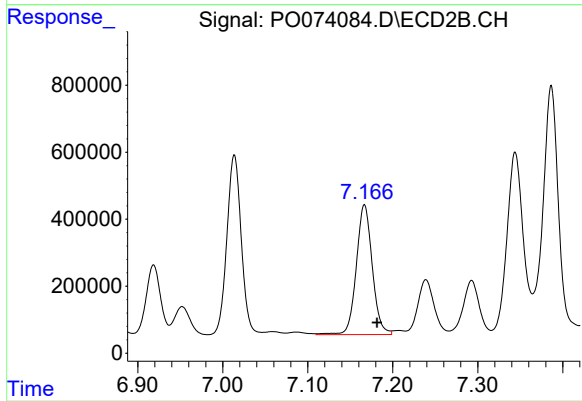
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 6298423
Conc: 1552.67 ng/ml



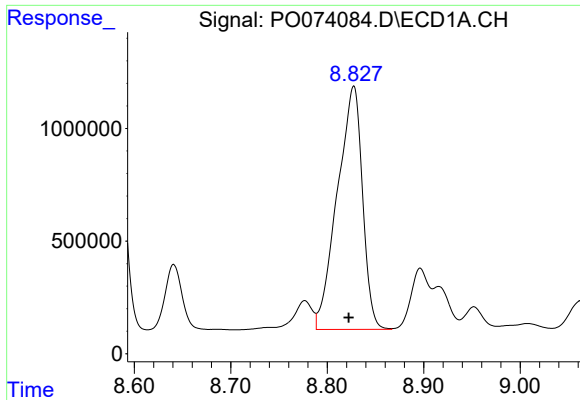
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 13410969
Conc: 2933.84 ng/ml



#33 AR-1260-3

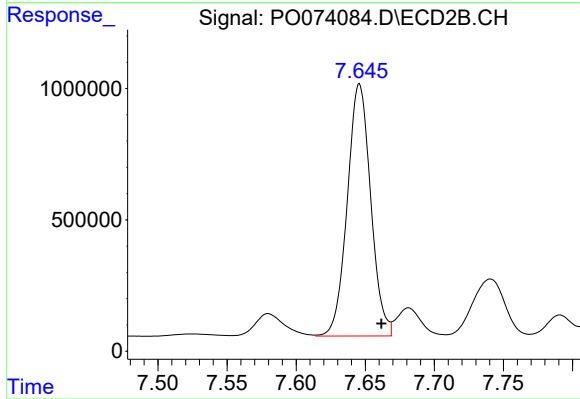
R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 5050672
Conc: 1447.05 ng/ml



#34 AR-1260-4

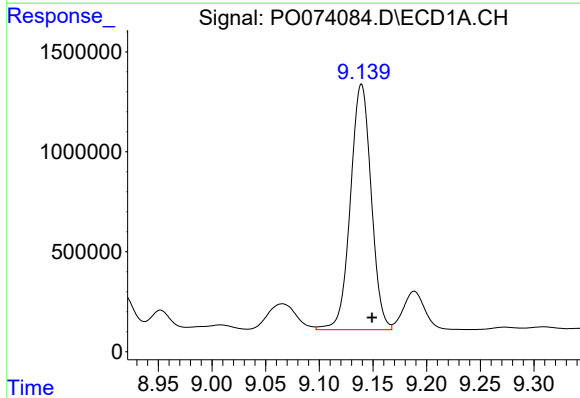
R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 19600200
Conc: 4139.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



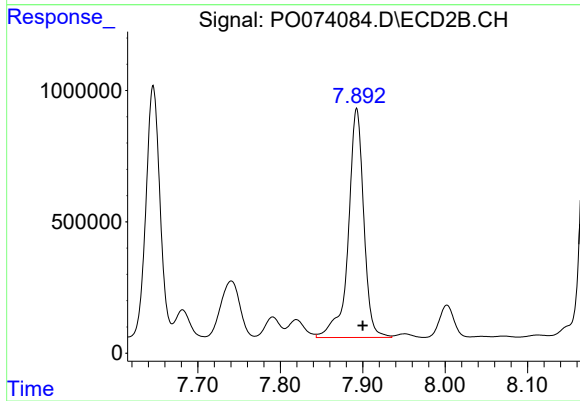
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 11333239
Conc: 3753.05 ng/ml



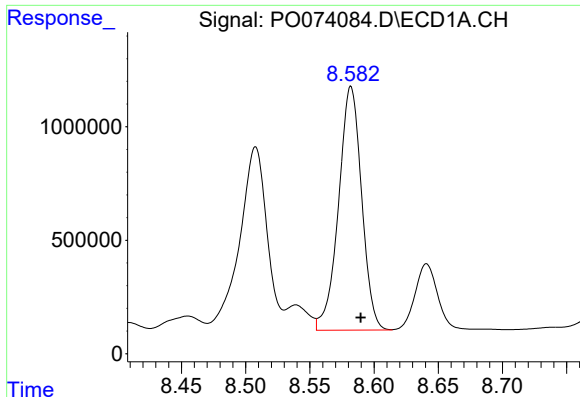
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 16546836
Conc: 1658.04 ng/ml



#35 AR-1260-5

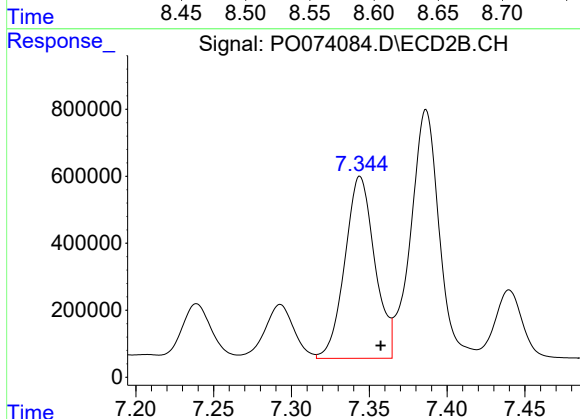
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 11389577
Conc: 1524.70 ng/ml



#36 AR-1262-1

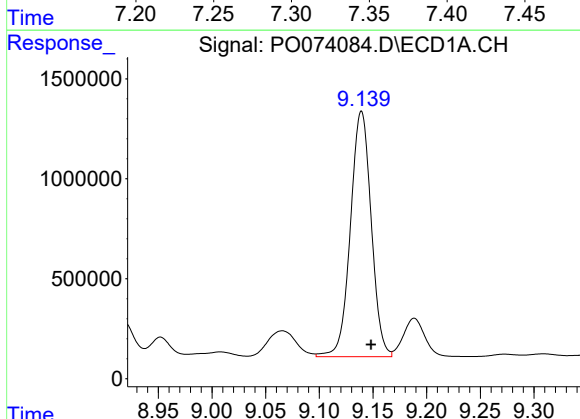
R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 13410969
Conc: 1791.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



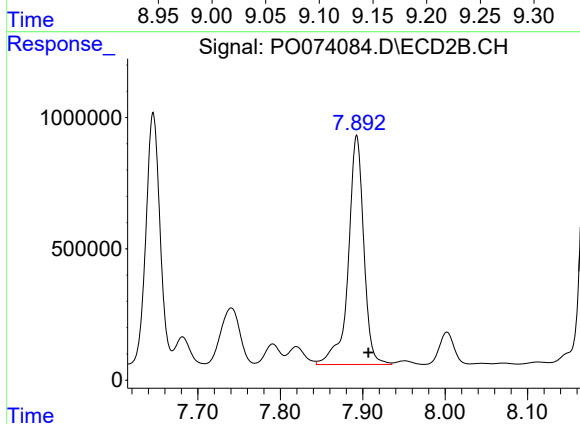
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 7273129
Conc: 2909.48 ng/ml



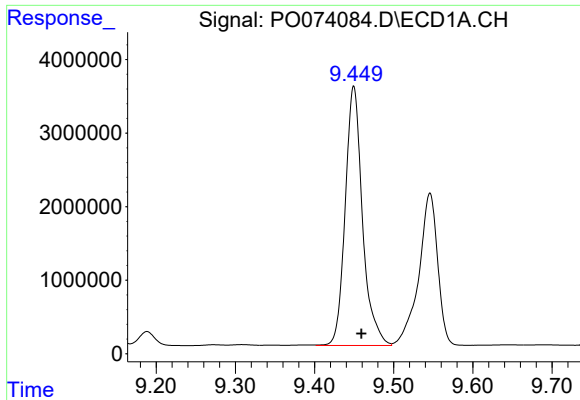
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 16546836
Conc: 1290.11 ng/ml



#37 AR-1262-2

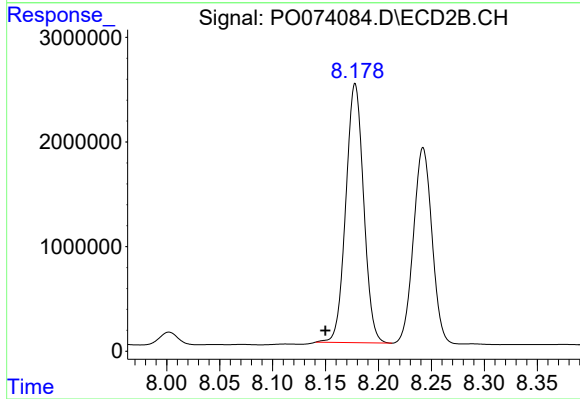
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 11389577
Conc: 1294.80 ng/ml



#38 AR-1262-3

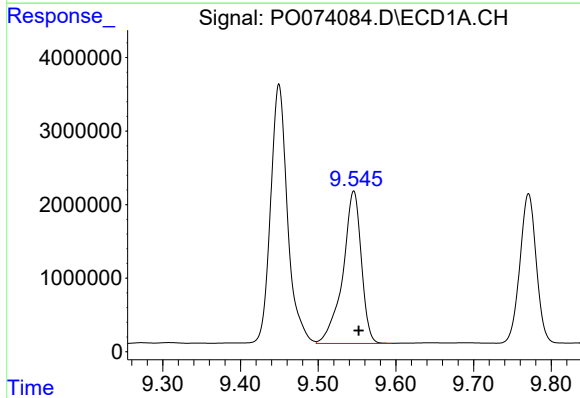
R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 53449523
Conc: 6300.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



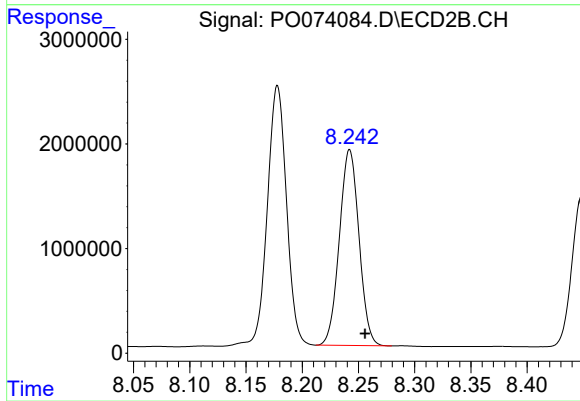
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 29008371
Conc: 8022.49 ng/ml



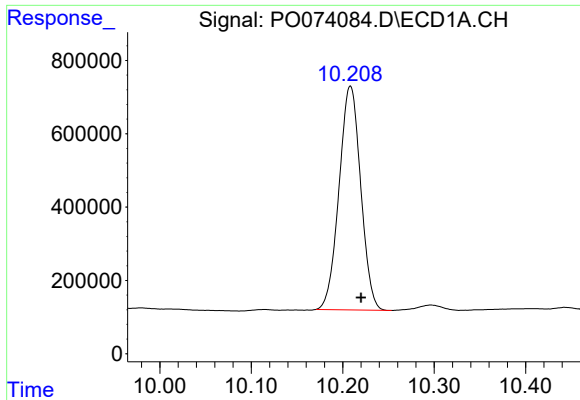
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 34262238
Conc: 10244.17 ng/ml



#39 AR-1262-4

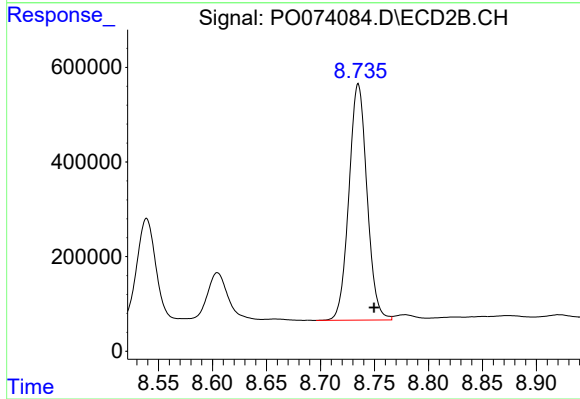
R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 22713403
Conc: 3691.39 ng/ml



#40 AR-1262-5

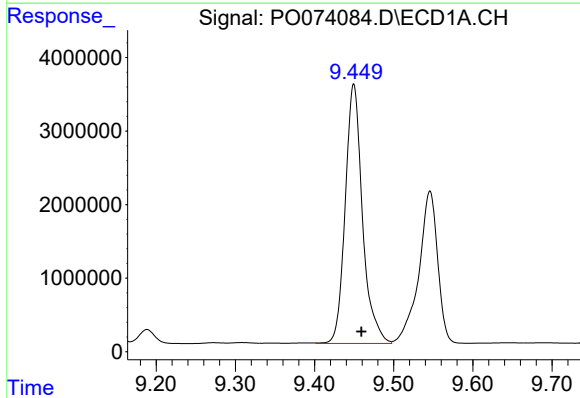
R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 10042217
Conc: 2221.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



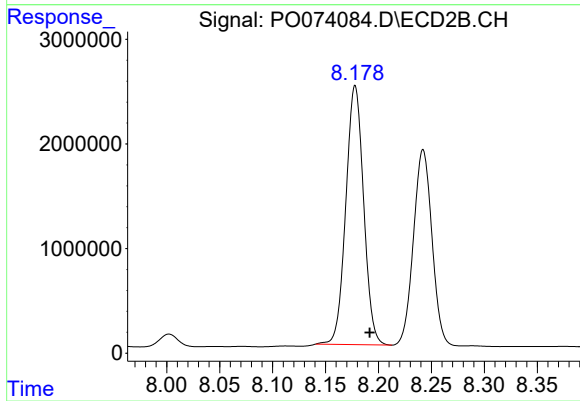
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 5828494
Conc: 2047.26 ng/ml



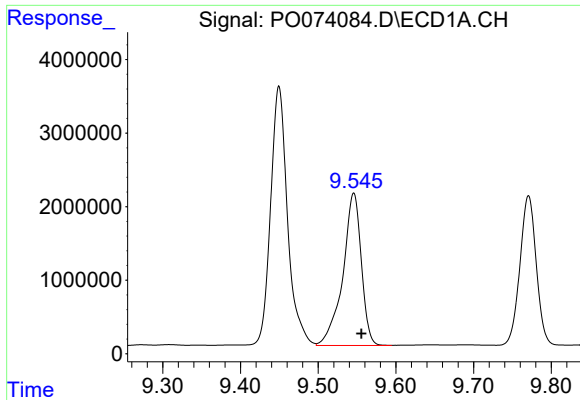
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 53449523
Conc: 3752.65 ng/ml



#41 AR-1268-1

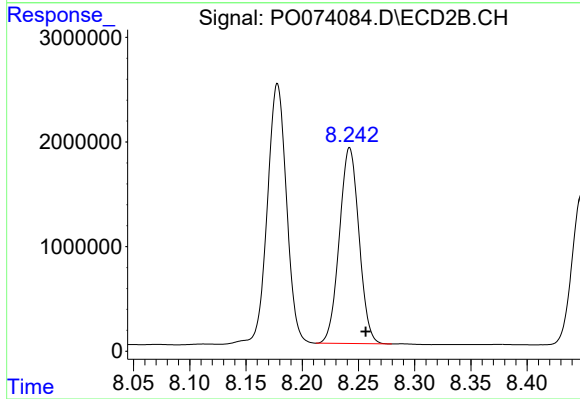
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 29008371
Conc: 3014.32 ng/ml



#42 AR-1268-2

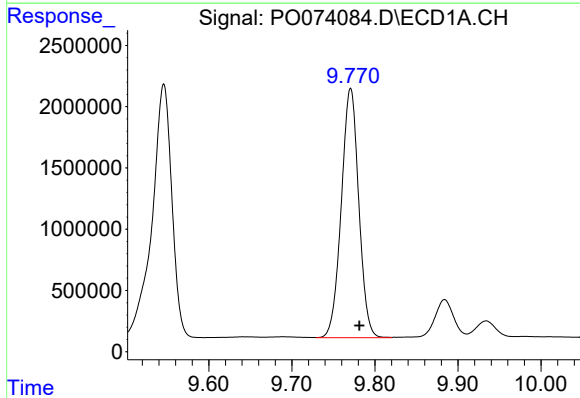
R.T.: 9.546 min
Delta R.T.: -0.010 min
Response: 34262238
Conc: 2779.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



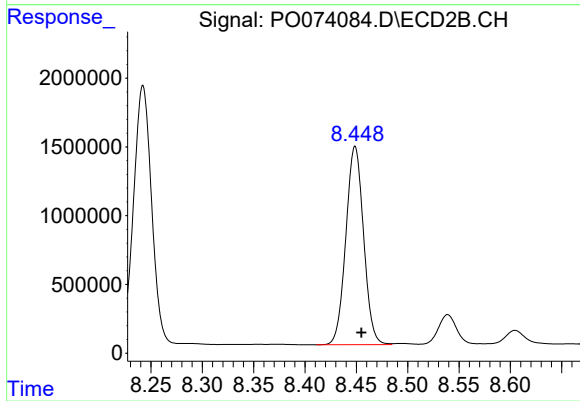
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 22713403
Conc: 2756.95 ng/ml



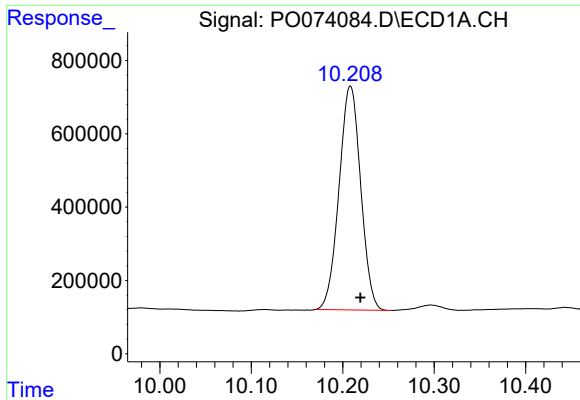
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: -0.011 min
Response: 29751754
Conc: 2741.31 ng/ml



#43 AR-1268-3

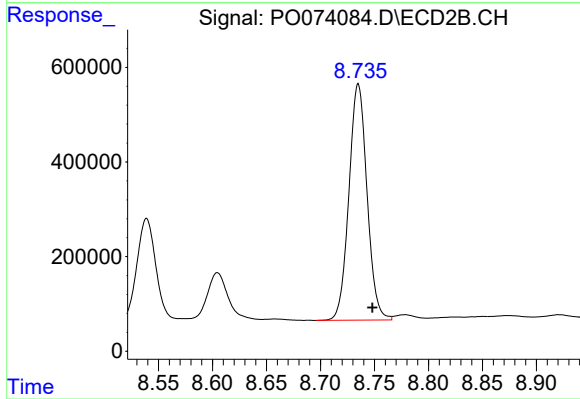
R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 17336432
Conc: 2455.28 ng/ml



#44 AR-1268-4

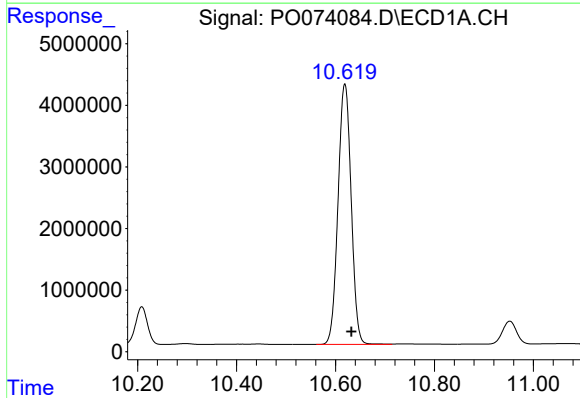
R.T.: 10.208 min
Delta R.T.: -0.011 min
Response: 10042217
Conc: 2143.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-A



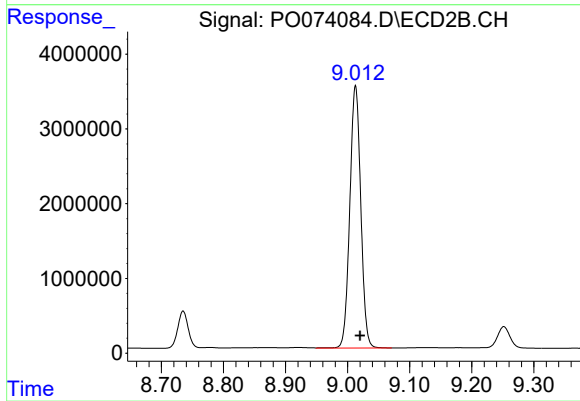
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 5828494
Conc: 1969.08 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.013 min
Response: 77919036
Conc: 2380.94 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 42968281
Conc: 2138.78 ng/ml