

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 8:05
 Operator : DD\AJ
 Sample : L5168-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:40:21 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.934	3.993	1734883	1008862	18.975	18.809
2)	SA Decachlor...	10.952	9.252	5868978	2908255	71.019	62.155
Target Compounds							
6)	L1 AR-1016-4	0.000	5.501	0	267415	N.D.	202.785 #
7)	L1 AR-1016-5	6.771	5.728	162118	128088	68.281	78.170
8)	L2 AR-1221-1	5.188	4.239f	41951	38118	39.593	56.902 #
9)	L2 AR-1221-2	5.291	0.000	16770	0	21.350	N.D. #
10)	L2 AR-1221-3	5.387	4.435	134914	85685	55.460	56.187
11)	L3 AR-1232-1	5.387	4.435	134914	85685	65.428	66.297
14)	L3 AR-1232-4	0.000	5.545	0	56777	N.D.	93.019 #
15)	L3 AR-1232-5	6.552	5.728	405159	128088	565.875	191.656 #
19)	L4 AR-1242-4	6.420f	5.545	24653	56777	12.507	45.367 #
20)	L4 AR-1242-5	7.243	6.105	373746	1073979	171.142	630.050 #
22)	L5 AR-1248-2	6.552	5.501	405159	267415	144.982	144.127
23)	L5 AR-1248-3	6.771	5.545	162118	56777	49.502	30.262 #
24)	L5 AR-1248-4	7.200	5.728	391298	128088	97.845	56.907 #
25)	L5 AR-1248-5	7.243	6.147	373746	76308	98.829	32.842 #
26)	L6 AR-1254-1	7.170	6.105	1479080	1073979	389.663	303.894
27)	L6 AR-1254-2	7.399	6.264	2689710	1341519	456.207	429.697
28)	L6 AR-1254-3	7.782	6.681	3122738	2382009	509.653	486.521
29)	L6 AR-1254-4	8.079	6.919	2387529	1429042	455.114	407.476
30)	L6 AR-1254-5	8.509	7.345	4033655	2573752	783.154	583.667 #
31)	L7 AR-1260-1	7.949	6.817	1759986	1377032	416.424	445.454
32)	L7 AR-1260-2	8.216	7.014	2361097	1532240	420.288	377.723
33)	L7 AR-1260-3	8.582	7.166f	5014335	1349076	1096.958	386.520 #
34)	L7 AR-1260-4	8.829	7.646f	11090755	6256875	2342.580	2071.989
35)	L7 AR-1260-5	9.139	7.893	2284569	1362843	228.920	182.441
36)	L8 AR-1262-1	8.582	7.345	5014335	2573752	669.812	1029.583 #
37)	L8 AR-1262-2	9.139	7.893	2284569	1362843	178.121	154.932
38)	L8 AR-1262-3	9.449	8.178f	36528110	21265127	4305.613	5881.035 #
39)	L8 AR-1262-4	9.546	8.243	23307765	13649185	6968.862	2218.270 #
40)	L8 AR-1262-5	10.208	8.735	4826289	2712335	1067.763	952.710
41)	L9 AR-1268-1	9.449	8.178	36528110	21265127	2564.612	2209.701
42)	L9 AR-1268-2	9.546	8.243	23307765	13649185	1890.789	1656.735
43)	L9 AR-1268-3	9.770	8.449	23634899	13396445	2177.706	1897.280
44)	L9 AR-1268-4	10.208	8.735	4826289	2712335	1030.265	916.325
45)	L9 AR-1268-5	10.619	9.013	59566903	32473535	1820.160	1616.396

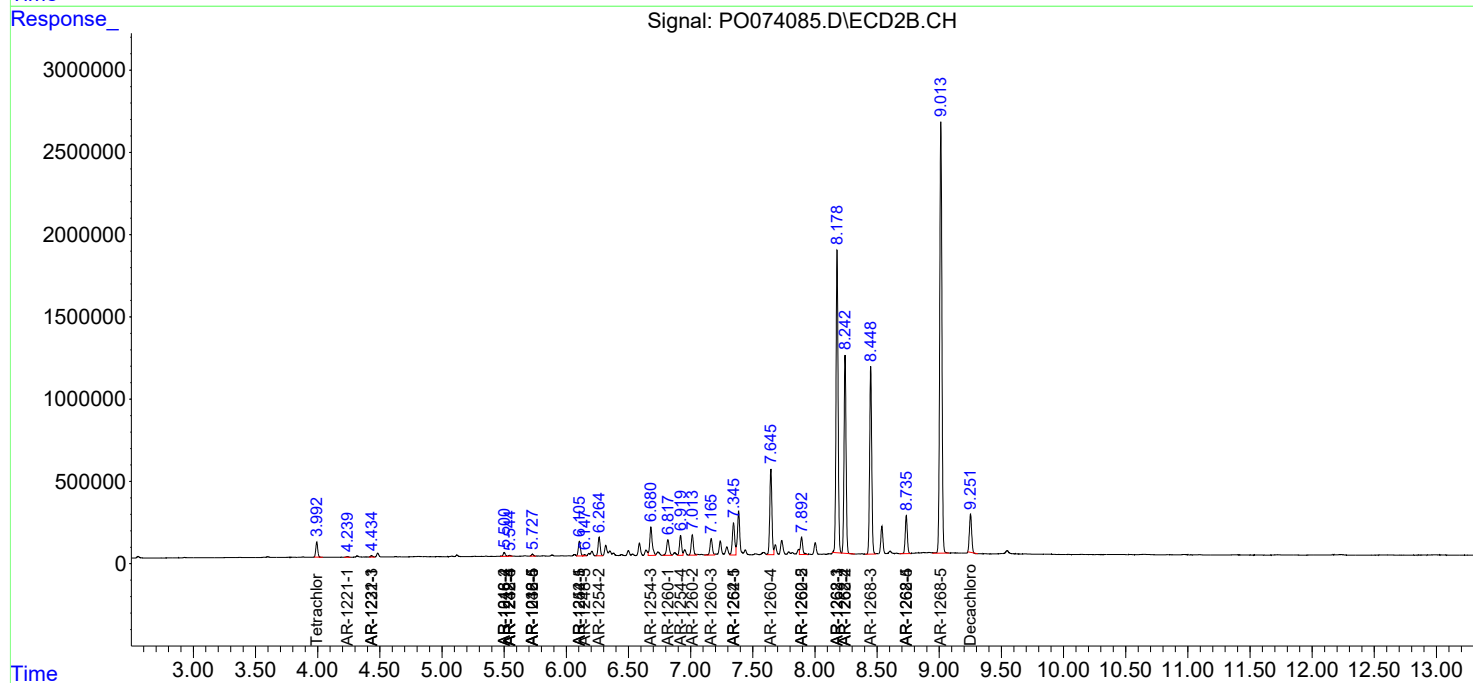
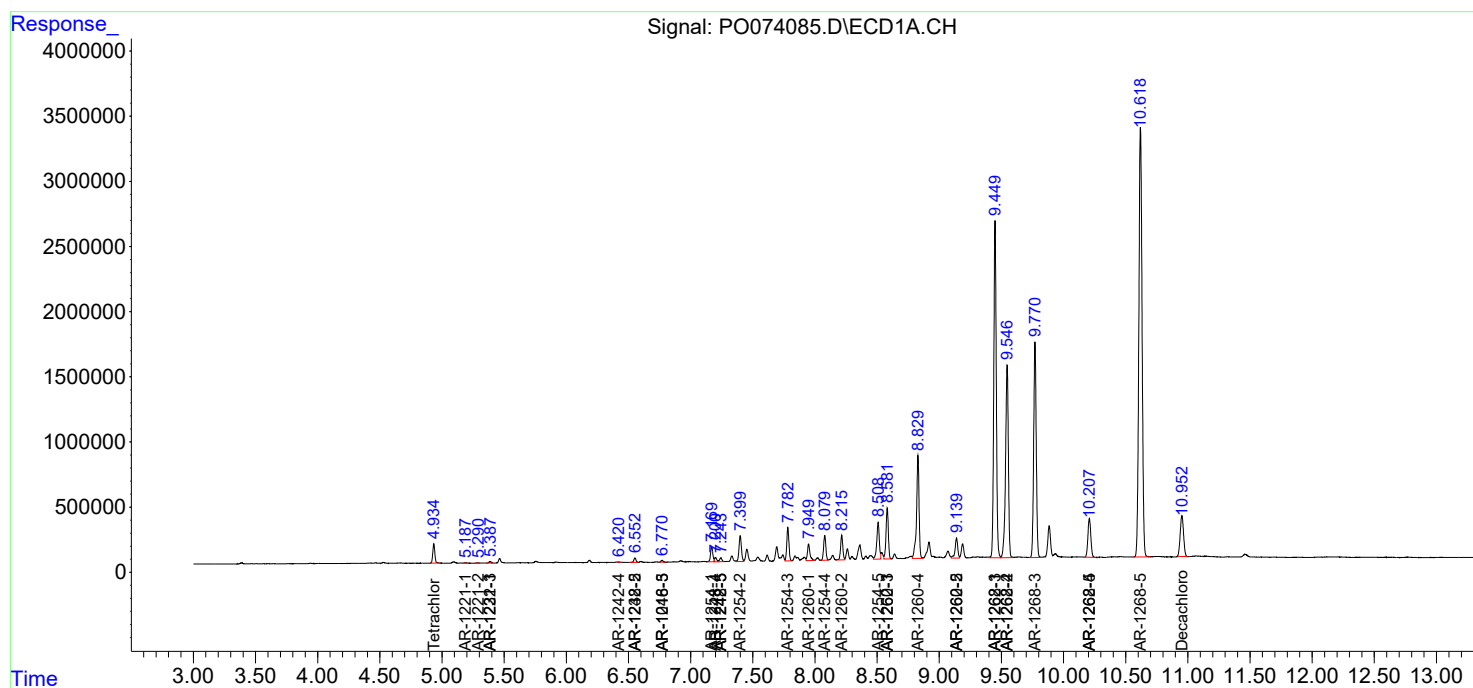
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

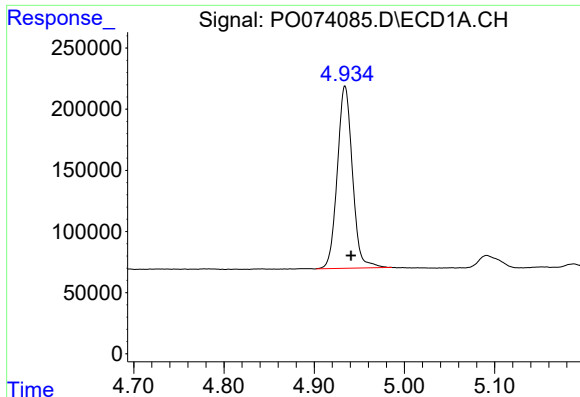
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 8:05
Operator : DD\AJ
Sample : L5168-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S17-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:40:21 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

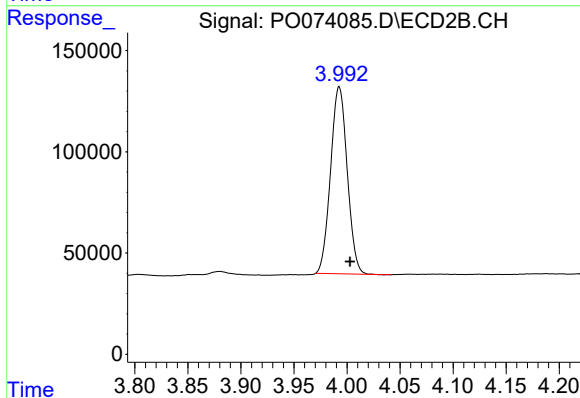




#1 Tetrachloro-m-xylene

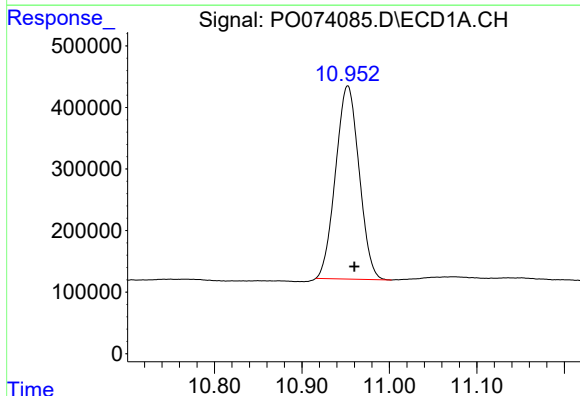
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1734883
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



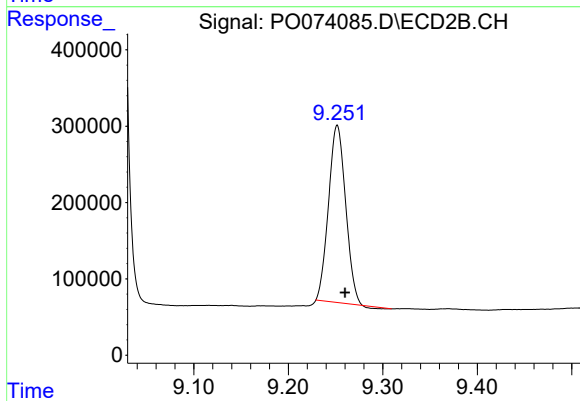
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 1008862
Conc: 18.81 ng/ml



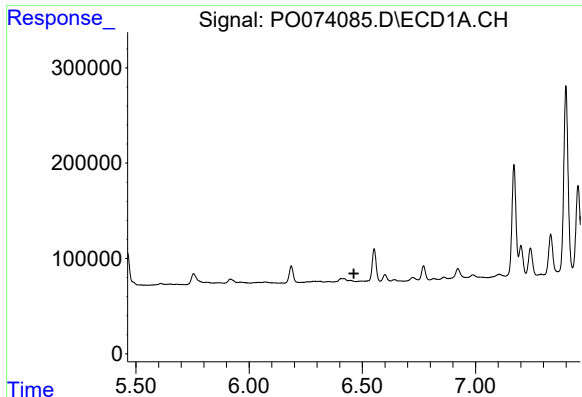
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.008 min
Response: 5868978
Conc: 71.02 ng/ml



#2 Decachlorobiphenyl

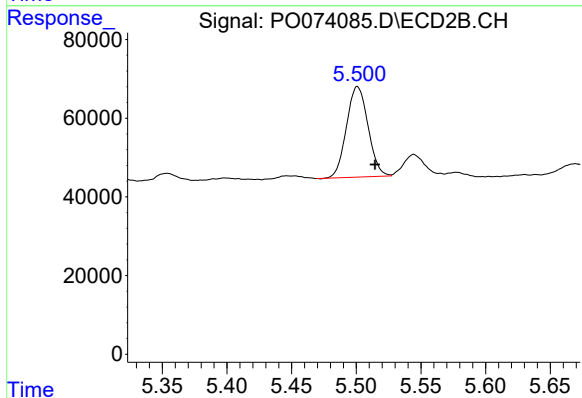
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 2908255
Conc: 62.15 ng/ml



#6 AR-1016-4

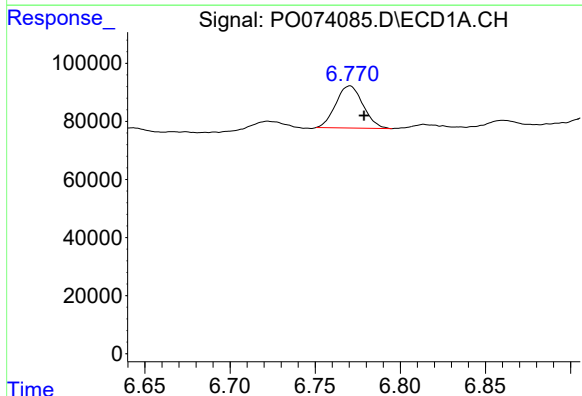
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-03-A



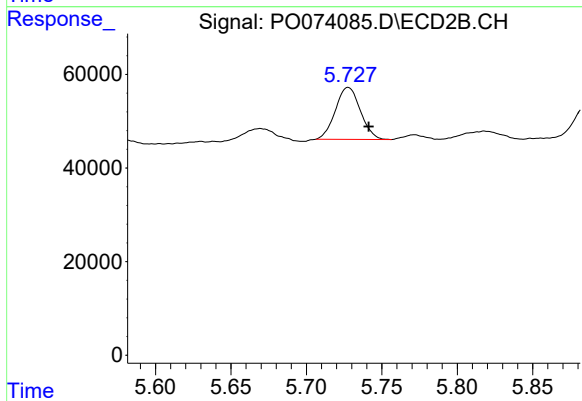
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 267415
Conc: 202.79 ng/ml



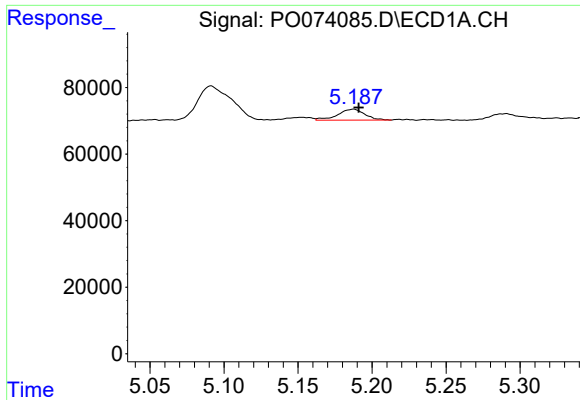
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 162118
Conc: 68.28 ng/ml



#7 AR-1016-5

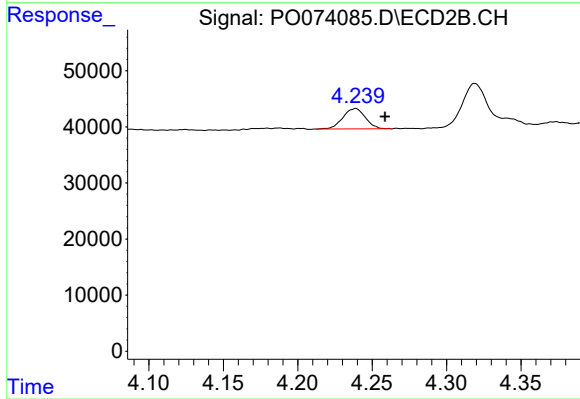
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 128088
Conc: 78.17 ng/ml



#8 AR-1221-1

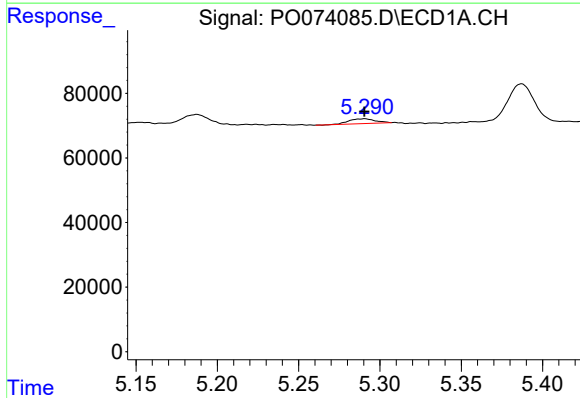
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 41951
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



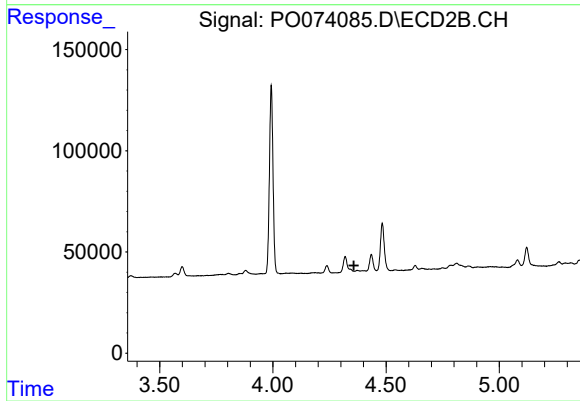
#8 AR-1221-1

R.T.: 4.239 min
Delta R.T.: -0.020 min
Response: 38118
Conc: 56.90 ng/ml



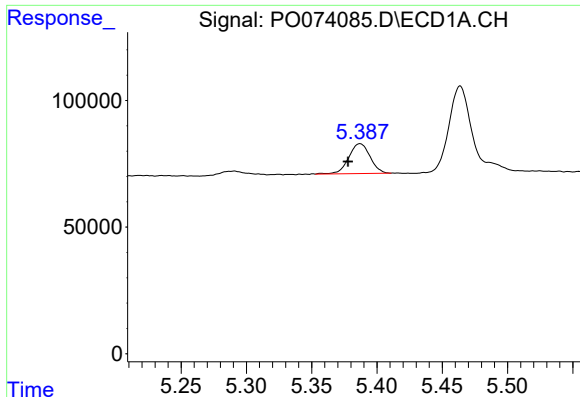
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 16770
Conc: 21.35 ng/ml



#9 AR-1221-2

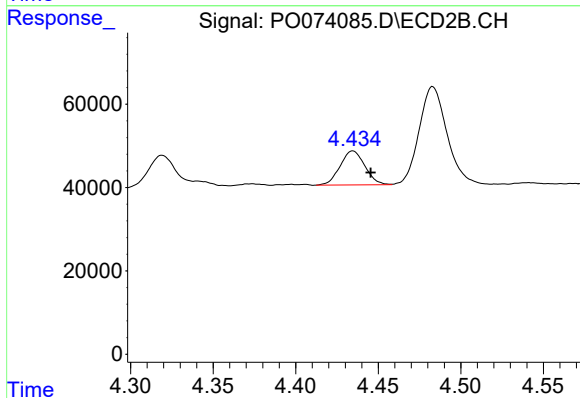
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

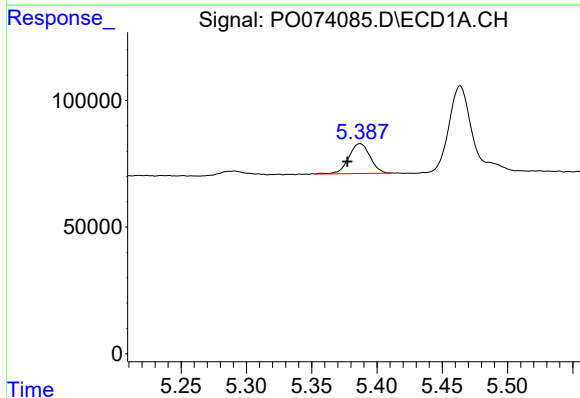
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 134914
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



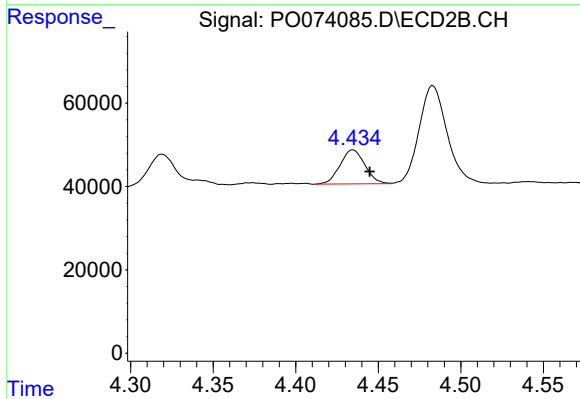
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 85685
Conc: 56.19 ng/ml



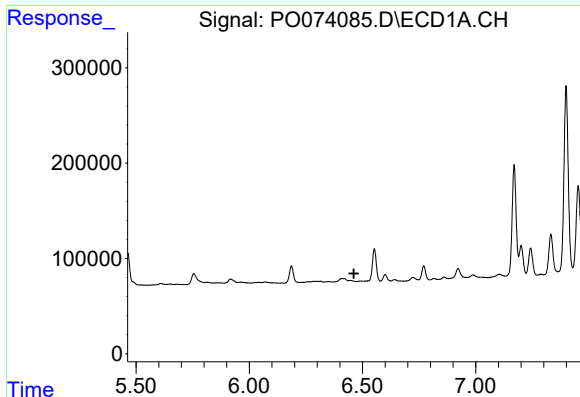
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 134914
Conc: 65.43 ng/ml



#11 AR-1232-1

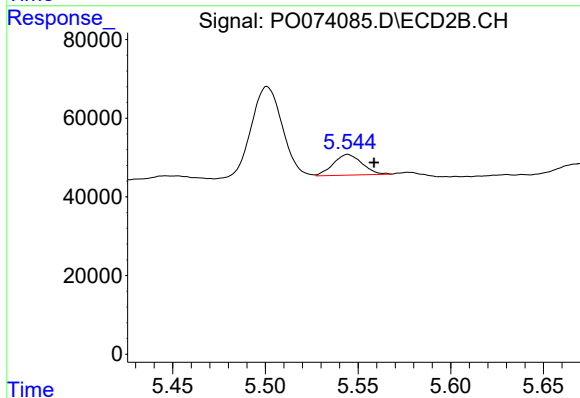
R.T.: 4.435 min
Delta R.T.: -0.010 min
Response: 85685
Conc: 66.30 ng/ml



#14 AR-1232-4

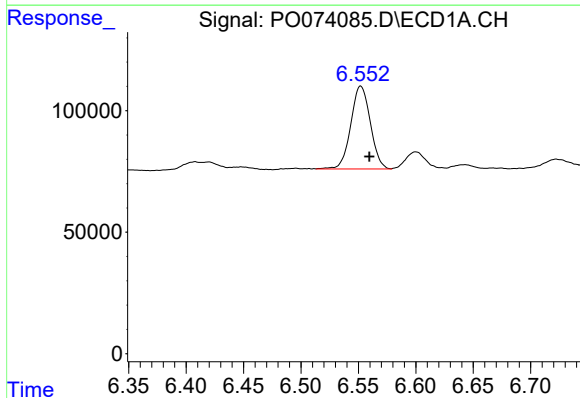
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-03-A



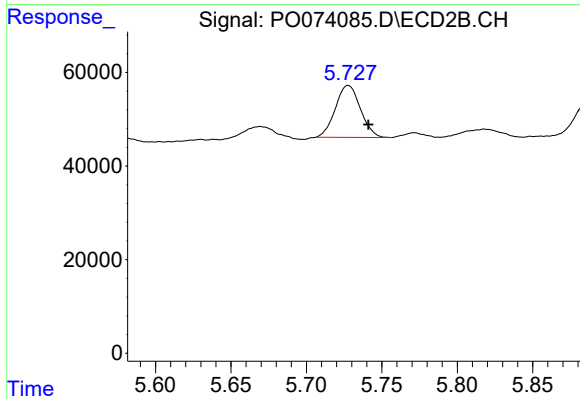
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 56777
Conc: 93.02 ng/ml



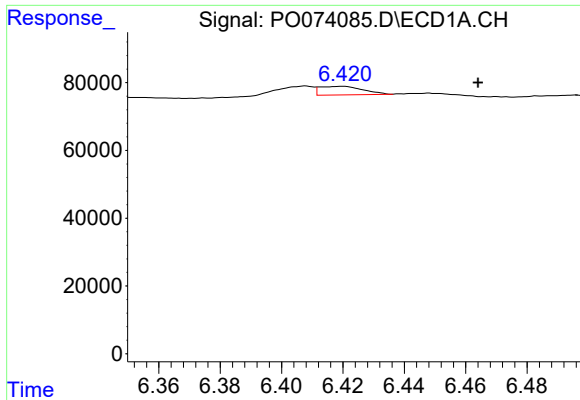
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 405159
Conc: 565.88 ng/ml



#15 AR-1232-5

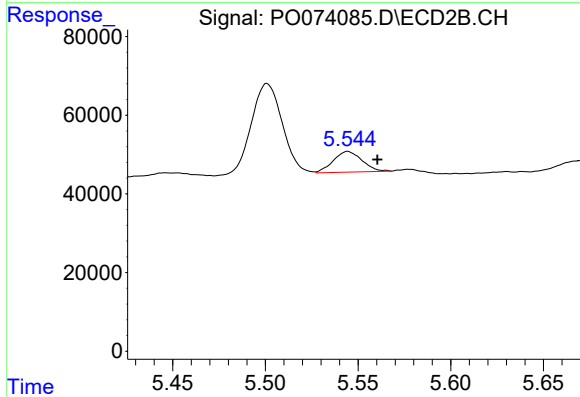
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 128088
Conc: 191.66 ng/ml



#19 AR-1242-4

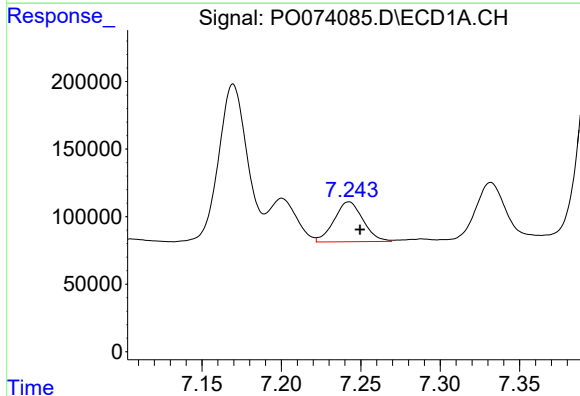
R.T.: 6.420 min
Delta R.T.: -0.044 min
Response: 24653
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



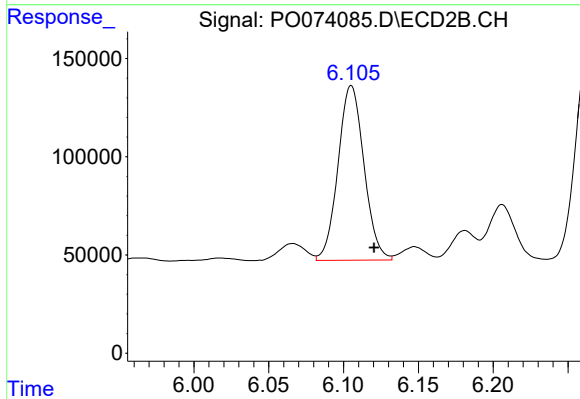
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.016 min
Response: 56777
Conc: 45.37 ng/ml



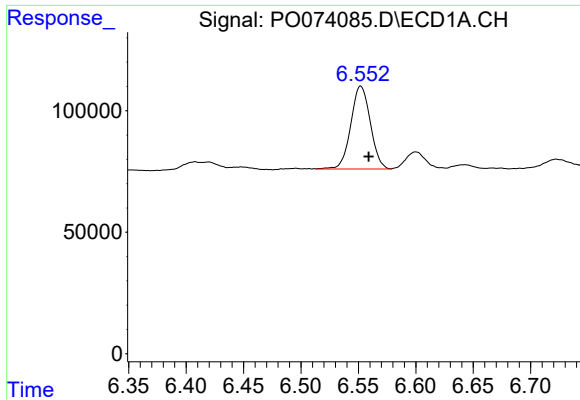
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 373746
Conc: 171.14 ng/ml



#20 AR-1242-5

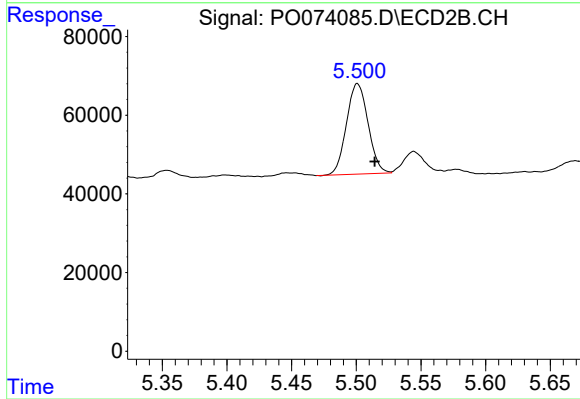
R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 1073979
Conc: 630.05 ng/ml



#22 AR-1248-2

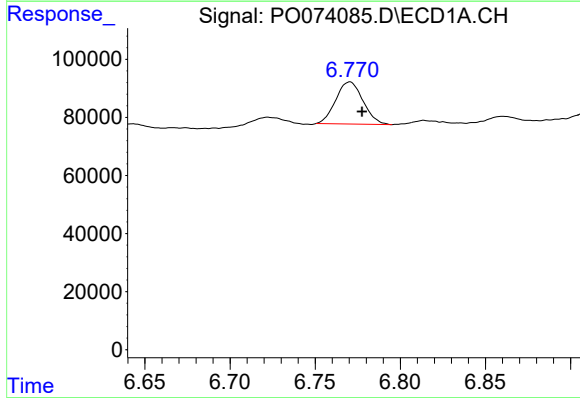
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 405159
Conc: 144.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



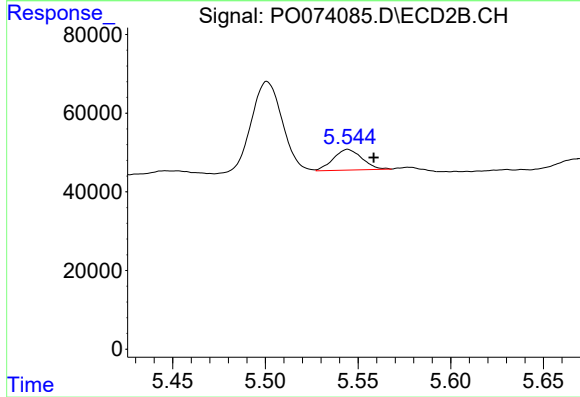
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 267415
Conc: 144.13 ng/ml



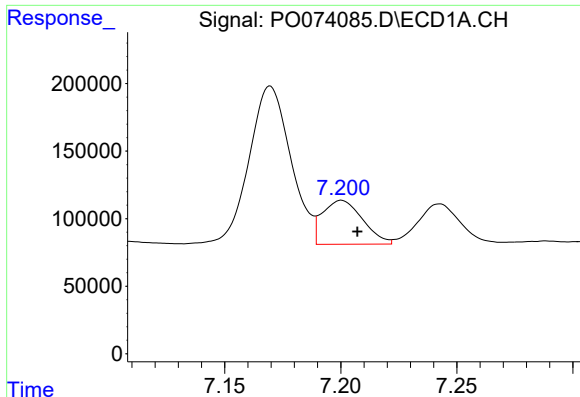
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 162118
Conc: 49.50 ng/ml



#23 AR-1248-3

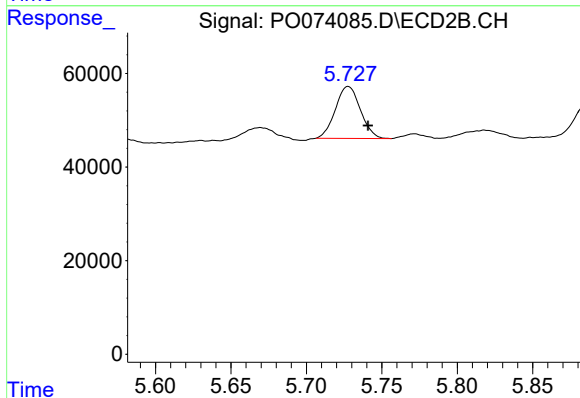
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 56777
Conc: 30.26 ng/ml



#24 AR-1248-4

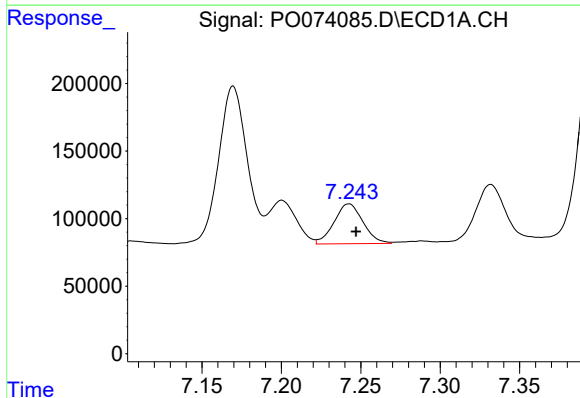
R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 391298
Conc: 97.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



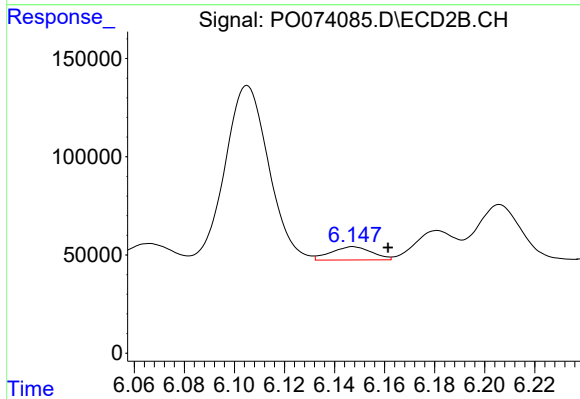
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 128088
Conc: 56.91 ng/ml



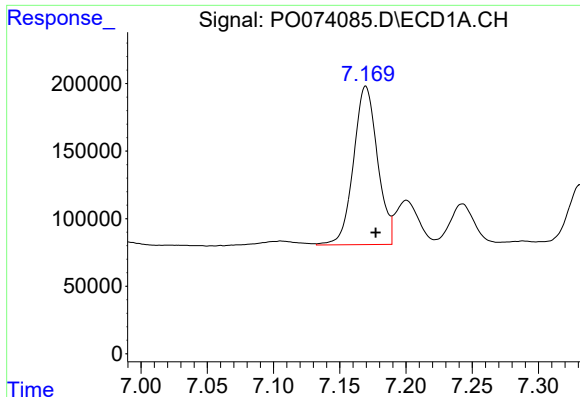
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 373746
Conc: 98.83 ng/ml



#25 AR-1248-5

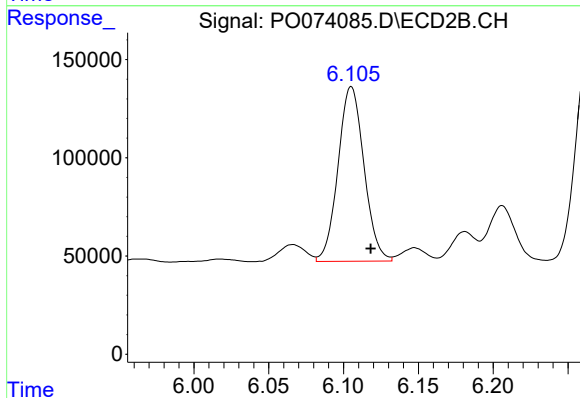
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 76308
Conc: 32.84 ng/ml



#26 AR-1254-1

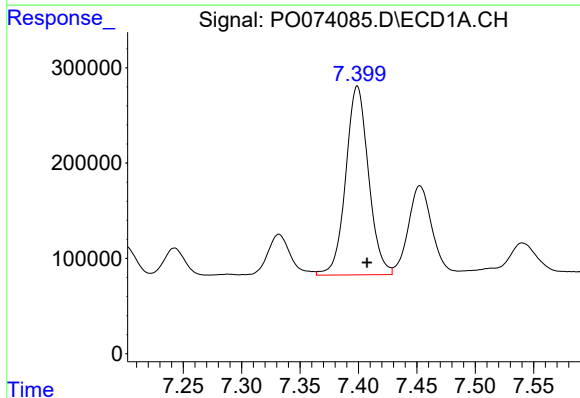
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 1479080
Conc: 389.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



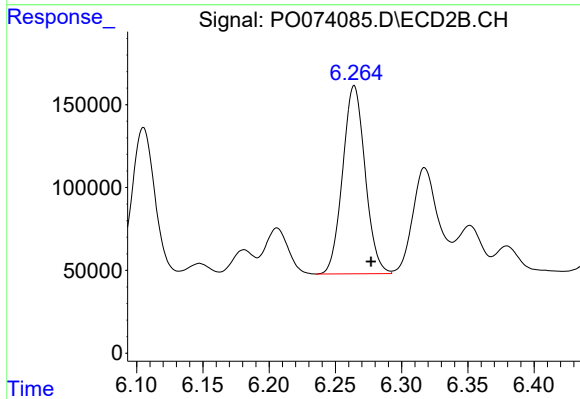
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.013 min
Response: 1073979
Conc: 303.89 ng/ml



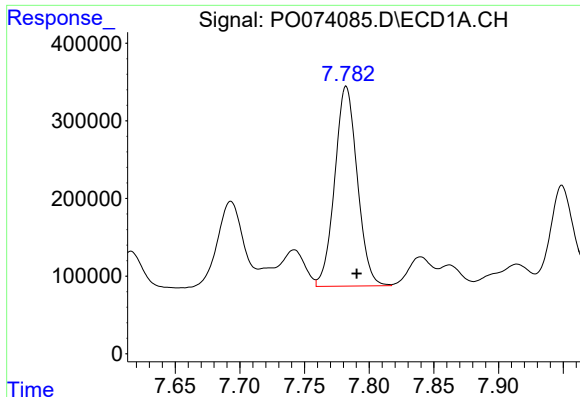
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 2689710
Conc: 456.21 ng/ml



#27 AR-1254-2

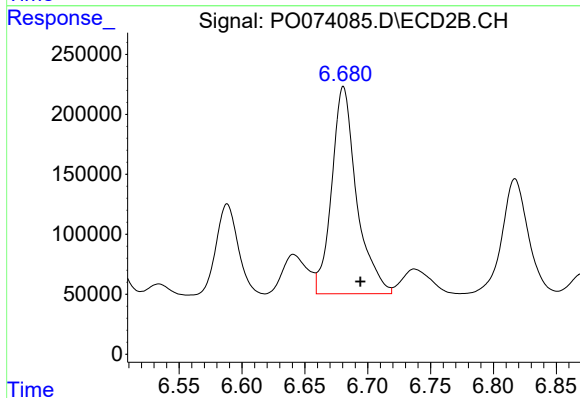
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 1341519
Conc: 429.70 ng/ml



#28 AR-1254-3

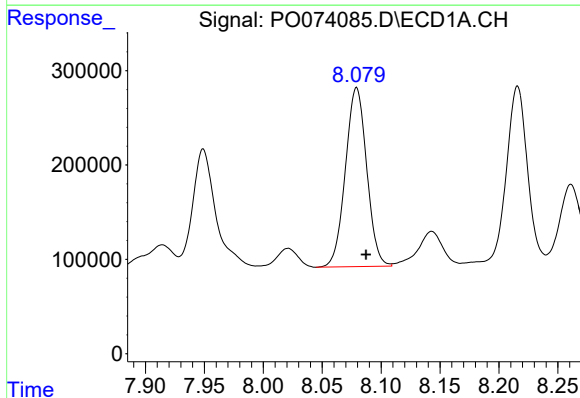
R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 3122738
Conc: 509.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



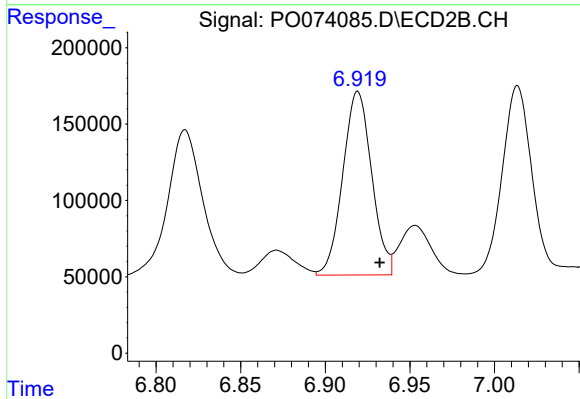
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.013 min
Response: 2382009
Conc: 486.52 ng/ml



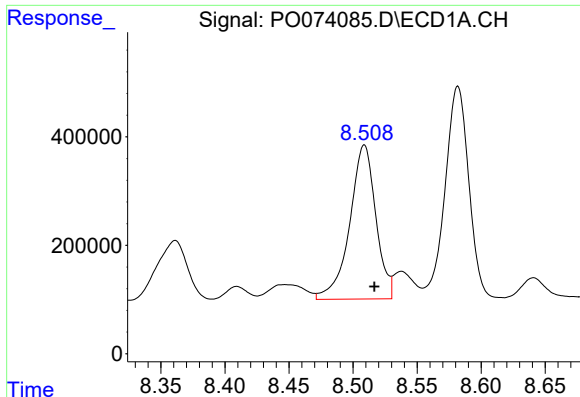
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 2387529
Conc: 455.11 ng/ml



#29 AR-1254-4

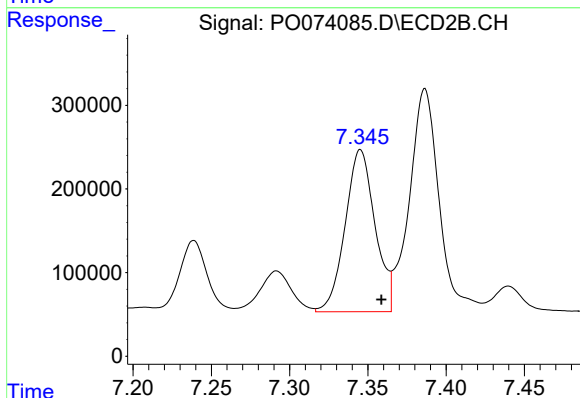
R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 1429042
Conc: 407.48 ng/ml



#30 AR-1254-5

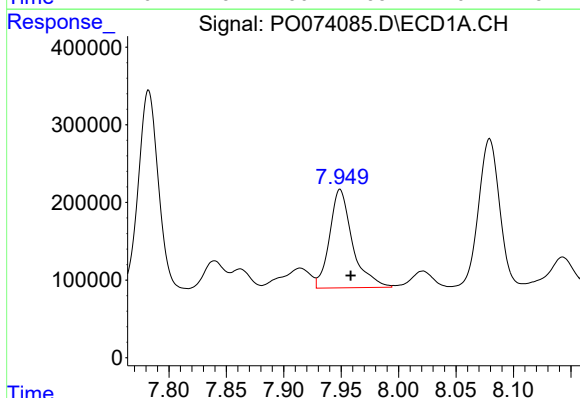
R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 4033655
Conc: 783.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



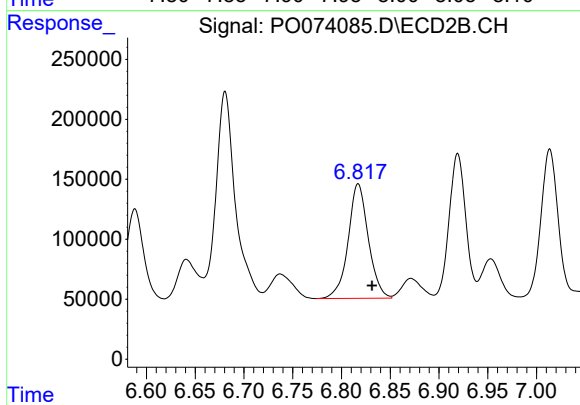
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 2573752
Conc: 583.67 ng/ml



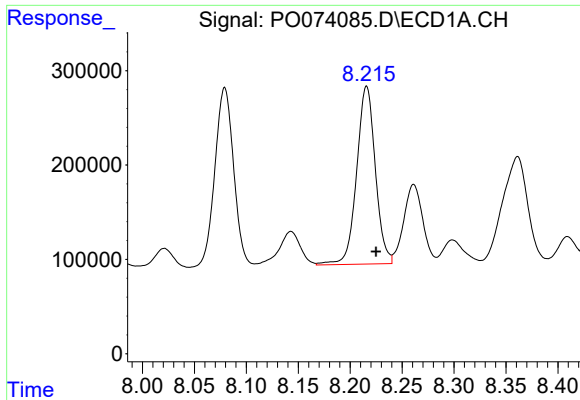
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 1759986
Conc: 416.42 ng/ml



#31 AR-1260-1

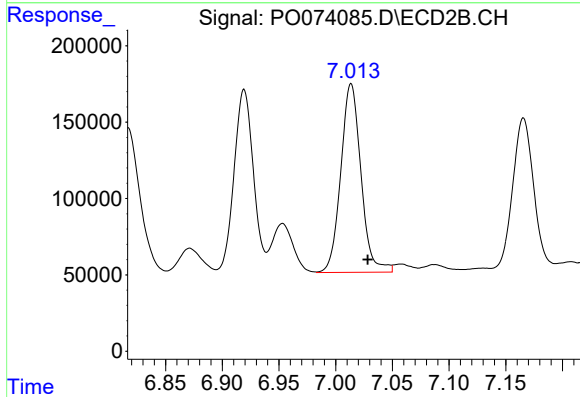
R.T.: 6.817 min
Delta R.T.: -0.014 min
Response: 1377032
Conc: 445.45 ng/ml



#32 AR-1260-2

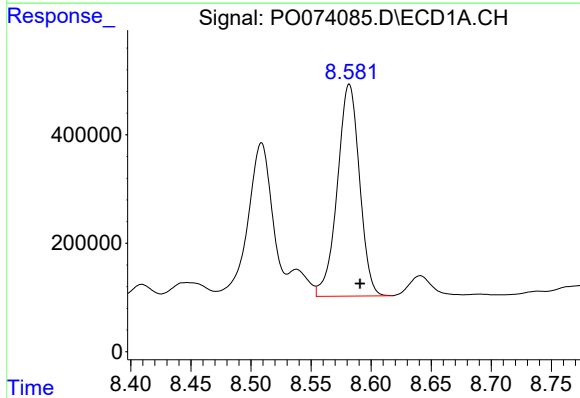
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 2361097
Conc: 420.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



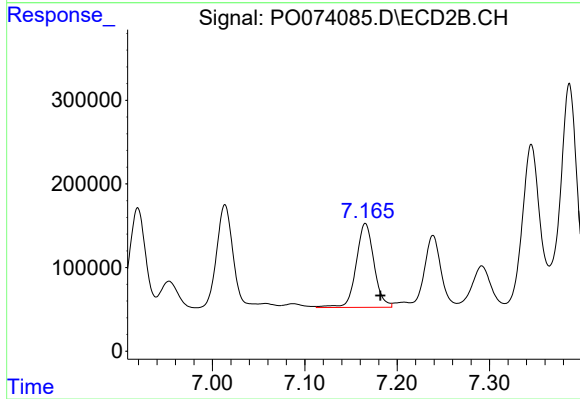
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 1532240
Conc: 377.72 ng/ml



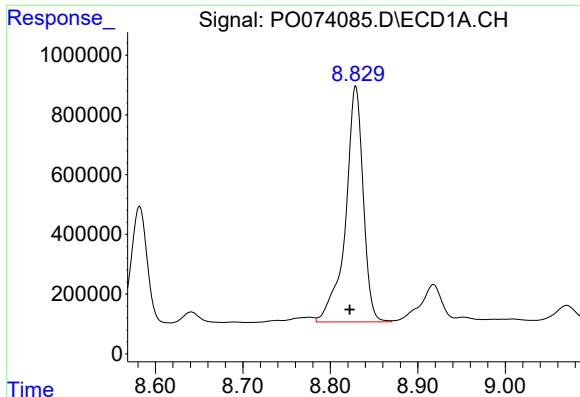
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 5014335
Conc: 1096.96 ng/ml



#33 AR-1260-3

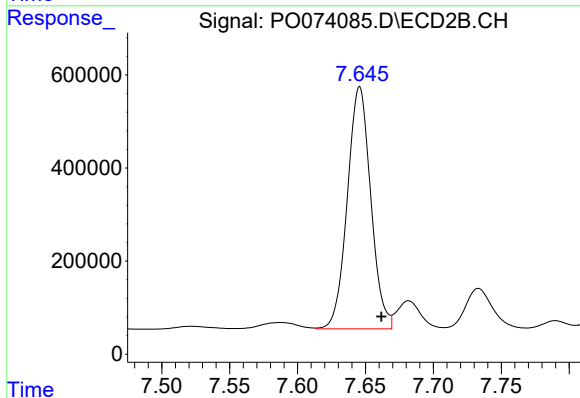
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 1349076
Conc: 386.52 ng/ml



#34 AR-1260-4

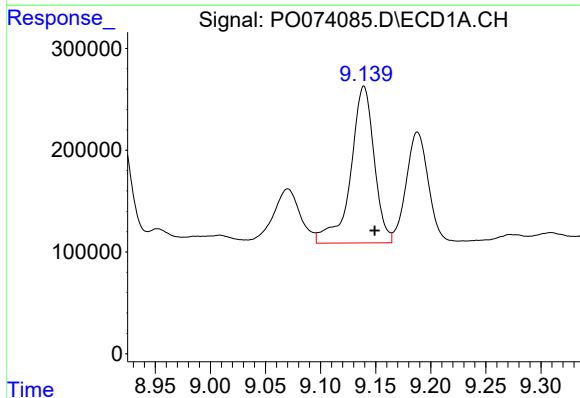
R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 11090755
Conc: 2342.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



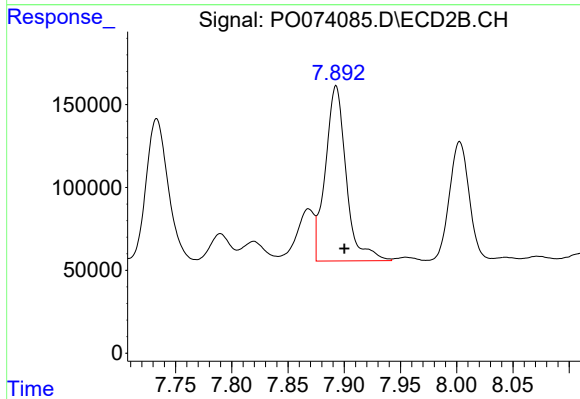
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 6256875
Conc: 2071.99 ng/ml



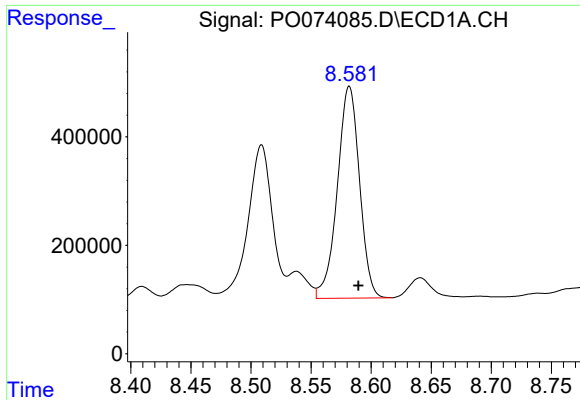
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 2284569
Conc: 228.92 ng/ml



#35 AR-1260-5

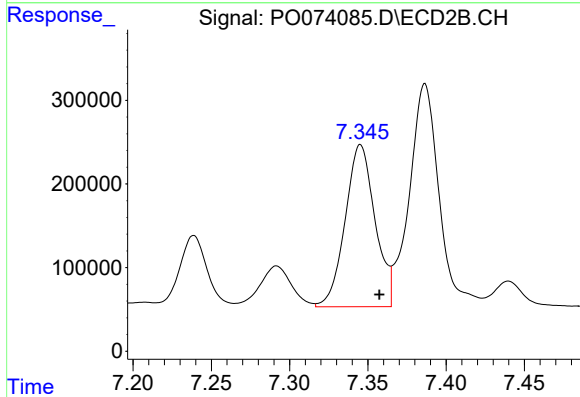
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 1362843
Conc: 182.44 ng/ml



#36 AR-1262-1

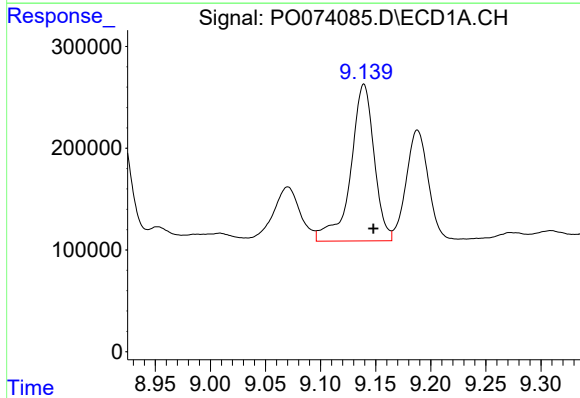
R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 5014335
Conc: 669.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



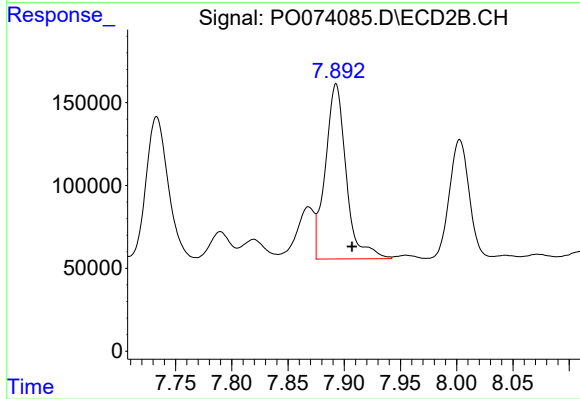
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 2573752
Conc: 1029.58 ng/ml



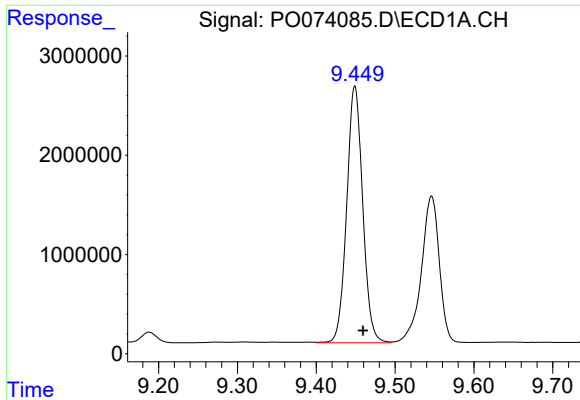
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 2284569
Conc: 178.12 ng/ml



#37 AR-1262-2

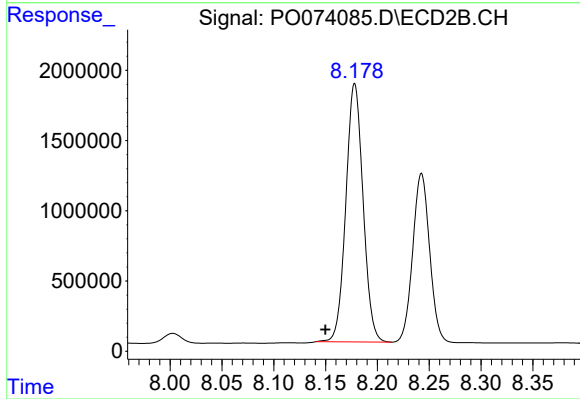
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 1362843
Conc: 154.93 ng/ml



#38 AR-1262-3

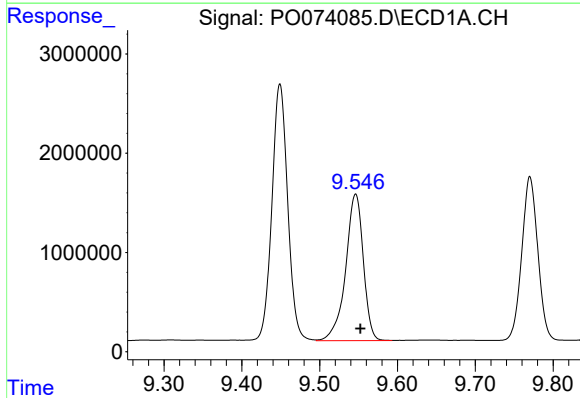
R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 36528110
Conc: 4305.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



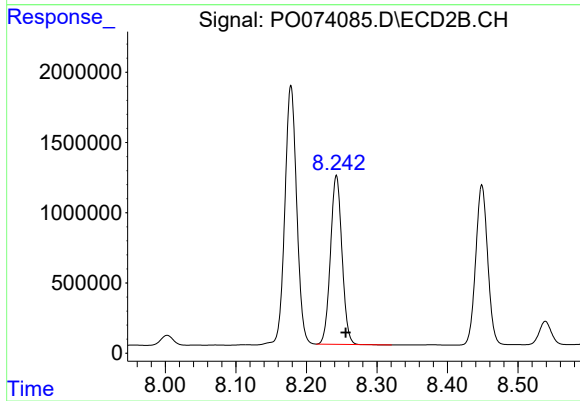
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 21265127
Conc: 5881.03 ng/ml



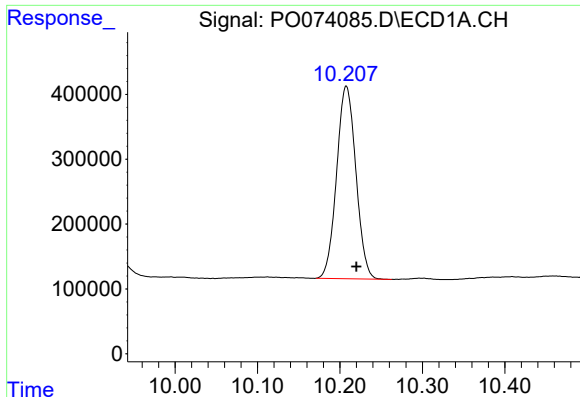
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 23307765
Conc: 6968.86 ng/ml



#39 AR-1262-4

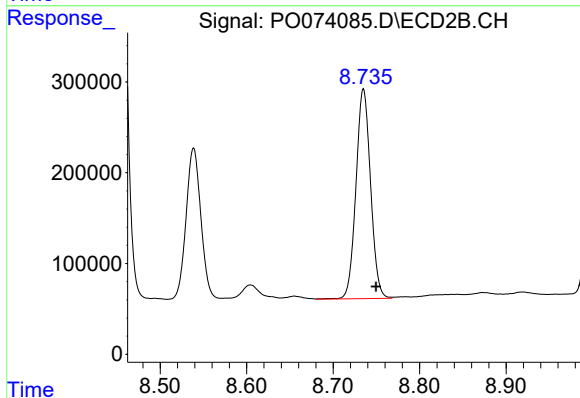
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 13649185
Conc: 2218.27 ng/ml



#40 AR-1262-5

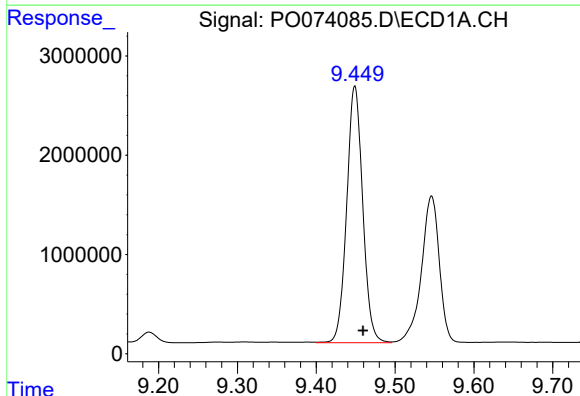
R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 4826289
Conc: 1067.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



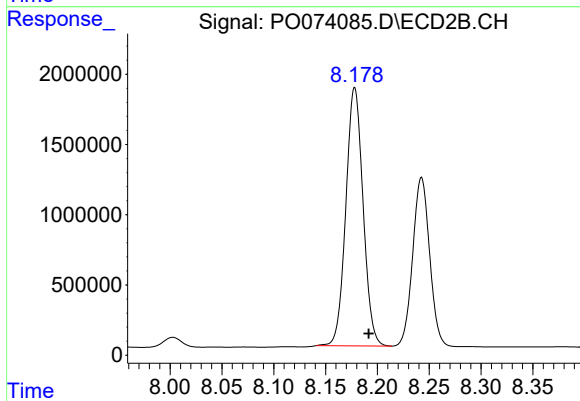
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 2712335
Conc: 952.71 ng/ml



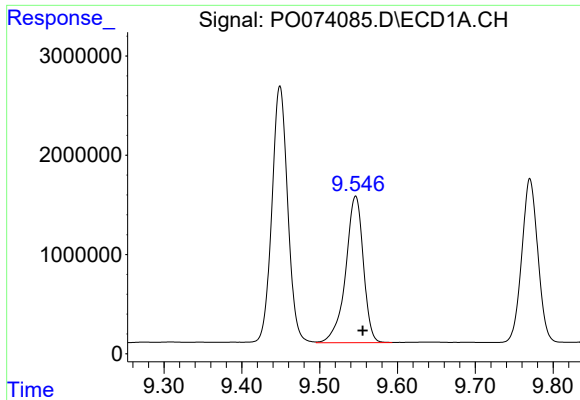
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 36528110
Conc: 2564.61 ng/ml



#41 AR-1268-1

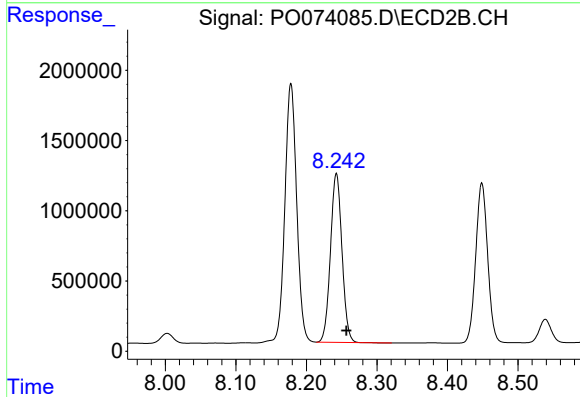
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 21265127
Conc: 2209.70 ng/ml



#42 AR-1268-2

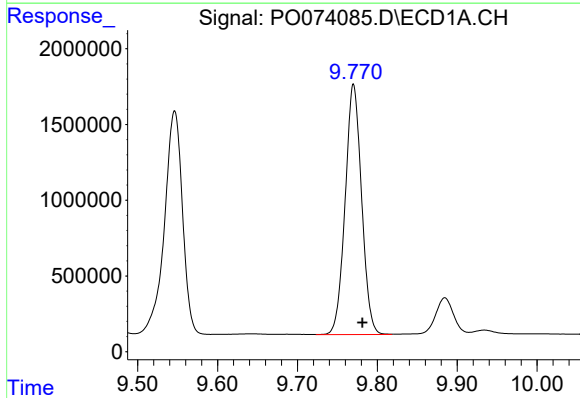
R.T.: 9.546 min
Delta R.T.: -0.009 min
Response: 23307765
Conc: 1890.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



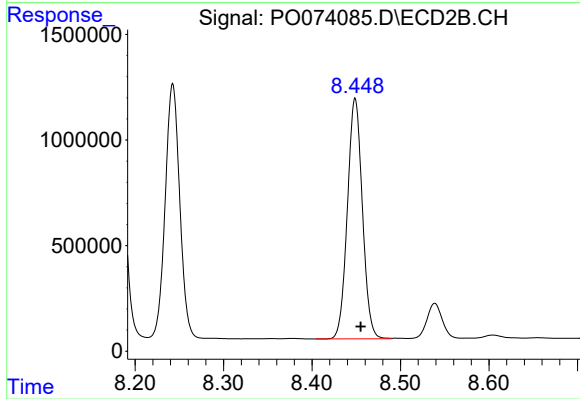
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 13649185
Conc: 1656.73 ng/ml



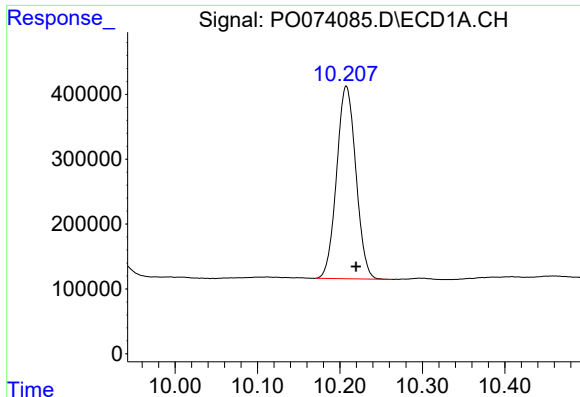
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 23634899
Conc: 2177.71 ng/ml



#43 AR-1268-3

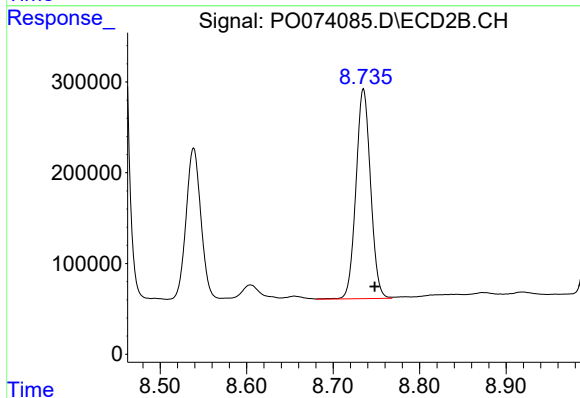
R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 13396445
Conc: 1897.28 ng/ml



#44 AR-1268-4

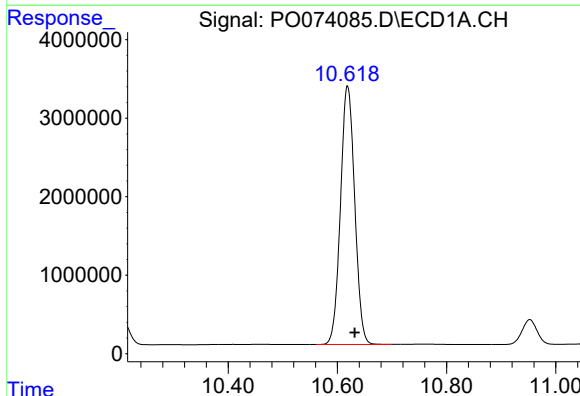
R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 4826289
Conc: 1030.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-03-A



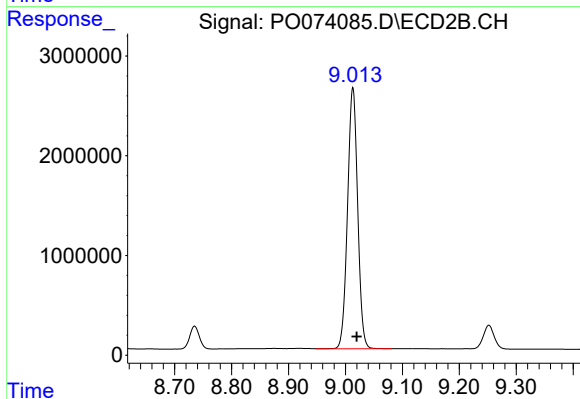
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 2712335
Conc: 916.32 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.014 min
Response: 59566903
Conc: 1820.16 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 32473535
Conc: 1616.40 ng/ml