

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 19:50
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:10:47 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	3.993	4872568	2769863	53.294	51.641
2)	SA Decachlor...	10.955	9.254	4367965	2483430	52.855	53.075
Target Compounds							
3)	L1 AR-1016-1	6.258	5.260	1889249	1535296	537.668	702.861 #
4)	L1 AR-1016-2	6.281	5.260	2659640	1535296	544.148	507.358
5)	L1 AR-1016-3	6.348	5.450	1591012	828792	540.120	508.390
6)	L1 AR-1016-4	6.456	5.503	1331124	682068	540.093	517.224
7)	L1 AR-1016-5	6.772	5.728	1229120	734507	517.680	448.261
8)	L2 AR-1221-1	5.181	4.246	164826	106494	155.564	158.975
9)	L2 AR-1221-2	5.285	4.345	229858	147357	292.626	286.586
10)	L2 AR-1221-3	5.372	4.433	899205	559922	369.640	367.164
11)	L3 AR-1232-1	5.372	4.433	899205	559922	436.079	433.224
12)	L3 AR-1232-2	5.962	5.260	1285249	1535296	1202.026	1155.332
13)	L3 AR-1232-3	6.281	5.450	2659640	828792	1239.378	1138.852
14)	L3 AR-1232-4	6.456	5.547	1331124	800244	1249.899	1311.055
15)	L3 AR-1232-5	6.553	5.728	1063727	734507	1485.681	1099.033 #
16)	L4 AR-1242-1	6.258	5.260	1889249	1535296	666.581	872.915 #
17)	L4 AR-1242-2	6.281	5.260	2659640	1535296	682.885	627.744
18)	L4 AR-1242-3	6.348	5.450	1591012	828792	670.730	633.284
19)	L4 AR-1242-4	6.456	5.547	1331124	800244	675.298	639.421
20)	L4 AR-1242-5	7.241	6.106	360845	803170	165.235	471.180 #
21)	L5 AR-1248-1	6.258	5.260	1889249	1535296	869.462	1121.334 #
22)	L5 AR-1248-2	6.553	5.503	1063727	682068	380.645	367.610
23)	L5 AR-1248-3	6.772	5.547	1229120	800244	375.305	426.533
24)	L5 AR-1248-4	7.202	5.728	383138	734507	95.804	326.327 #
25)	L5 AR-1248-5	7.241	6.148	360845	117803	95.418	50.702 #
26)	L6 AR-1254-1	7.172	6.106	1271759	803170	335.045	227.266 #
27)	L6 AR-1254-2	7.401	6.265	1046658	610601	177.526	195.579
28)	L6 AR-1254-3	7.784	6.701	662384	1251807	108.106	255.680 #
29)	L6 AR-1254-4	8.080	6.920	716327	209106	136.547	59.624 #
30)	L6 AR-1254-5	8.509	7.346	3248671	2262682	630.745	513.123
31)	L7 AR-1260-1	7.952	6.819	2436402	1623475	576.468	525.176
32)	L7 AR-1260-2	8.217	7.015	3142297	2234958	559.346	550.955
33)	L7 AR-1260-3	8.584	7.169	2471515	1896656	540.680	543.405
34)	L7 AR-1260-4	8.814	7.648	2398551	1627506	506.620	538.955
35)	L7 AR-1260-5	9.141	7.895	5624722	4210740	563.613	563.682
36)	L8 AR-1262-1	8.584	7.346	2471515	2262682	330.143	905.145 #
37)	L8 AR-1262-2	9.141	7.895	5624722	4210740	438.544	478.691
38)	L8 AR-1262-3	9.453	8.180	1226541	910649	144.574	251.847 #
39)	L8 AR-1262-4	9.528f	8.242	2224646	2754433	665.154	447.651 #
40)	L8 AR-1262-5	10.211	8.737	1627186	1015215	359.997	356.595
41)	L9 AR-1268-1	9.453	8.180	1226541	910649	86.115	94.627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 19:50
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

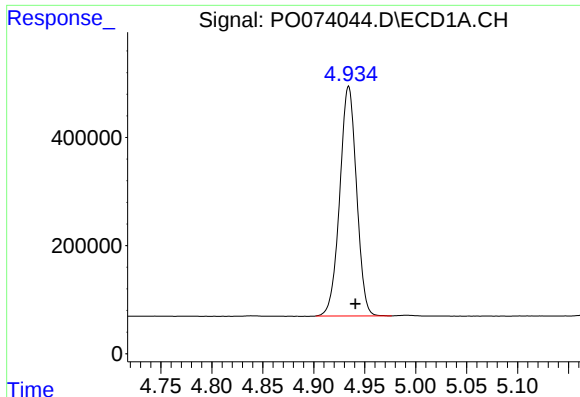
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:10:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.528f	8.242	2224646	2754433	180.469	334.332 #
43) L9	AR-1268-3	9.773	8.450	162614	45549	14.983	6.451 #
44) L9	AR-1268-4	10.211	8.737	1627186	1015215	347.354	342.976
45) L9	AR-1268-5	10.622	9.014	410461	232758	12.542	11.586

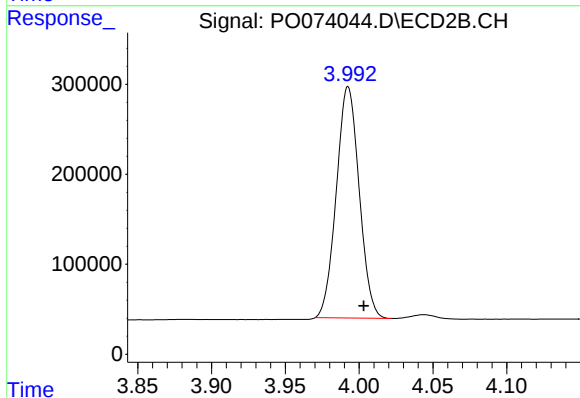
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

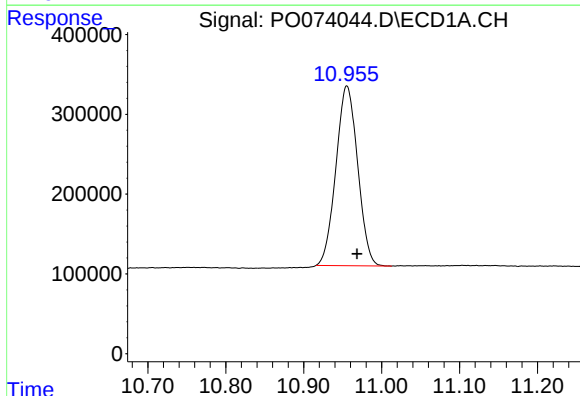
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 4872568
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



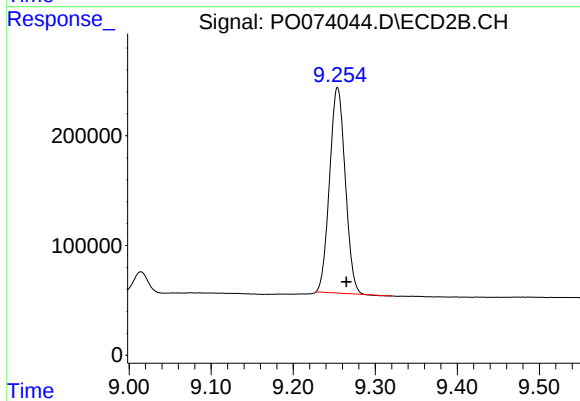
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 2769863
Conc: 51.64 ng/ml



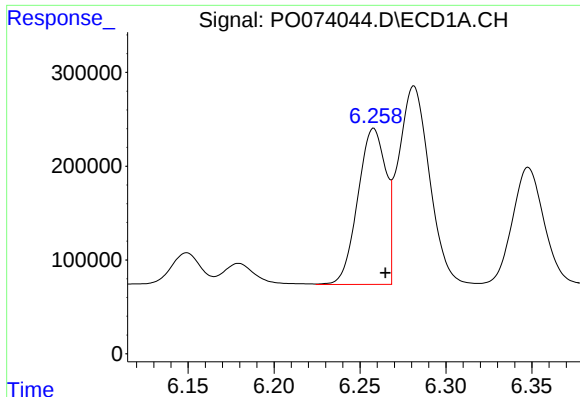
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: -0.013 min
Response: 4367965
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

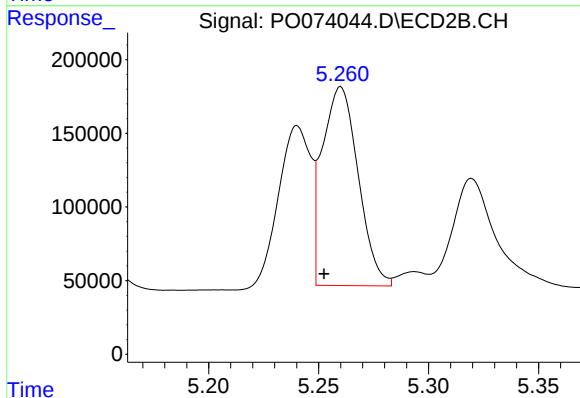
R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 2483430
Conc: 53.08 ng/ml



#3 AR-1016-1

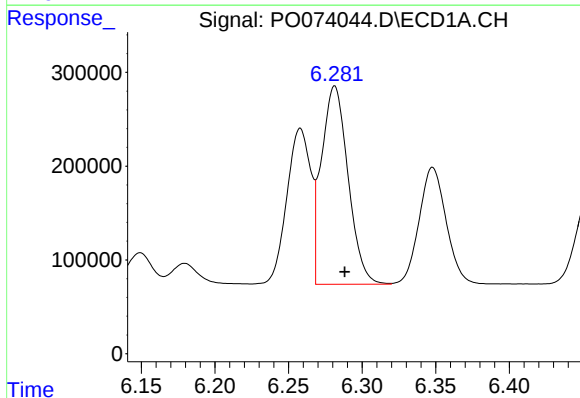
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 1889249
Conc: 537.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



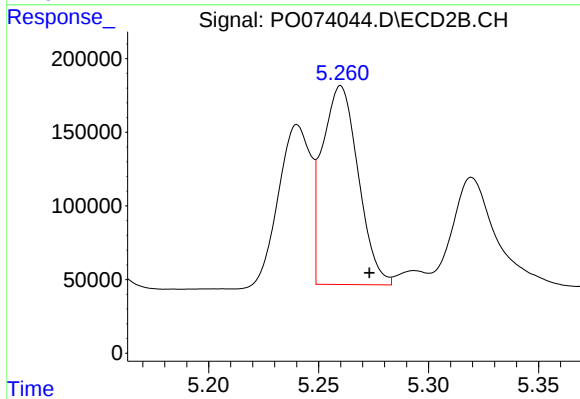
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 1535296
Conc: 702.86 ng/ml



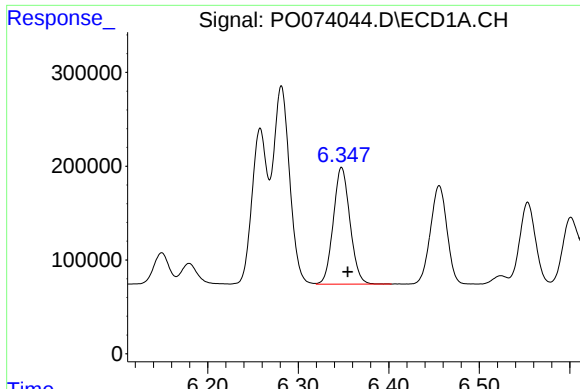
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 2659640
Conc: 544.15 ng/ml



#4 AR-1016-2

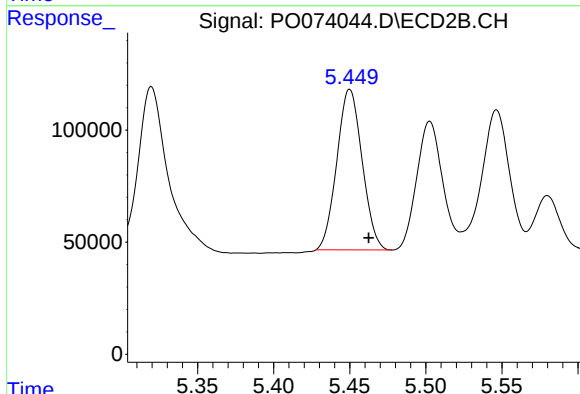
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 1535296
Conc: 507.36 ng/ml



#5 AR-1016-3

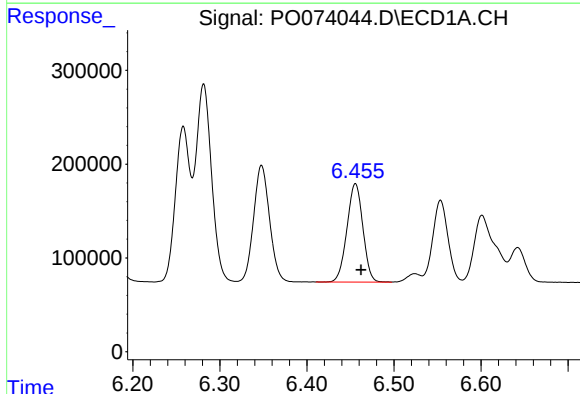
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1591012
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



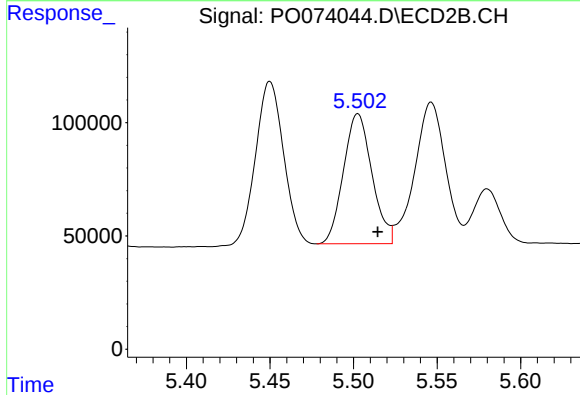
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 828792
Conc: 508.39 ng/ml



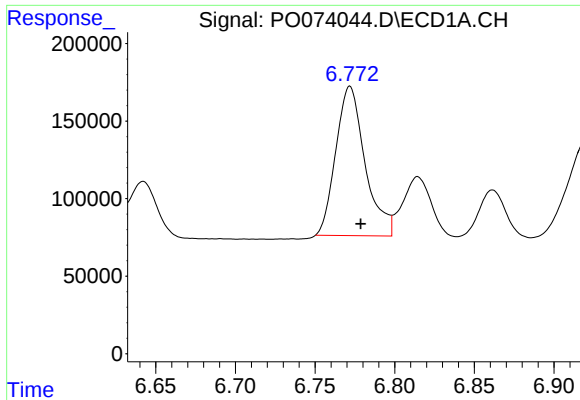
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 1331124
Conc: 540.09 ng/ml



#6 AR-1016-4

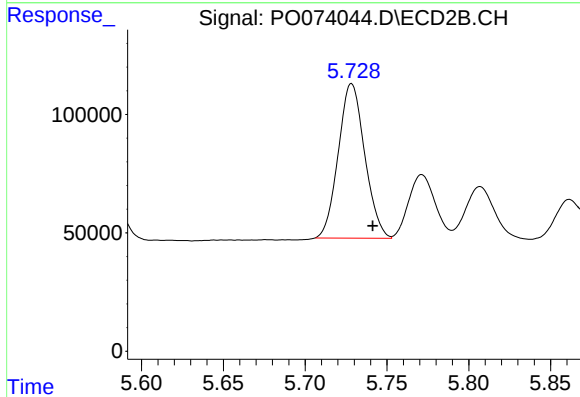
R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 682068
Conc: 517.22 ng/ml



#7 AR-1016-5

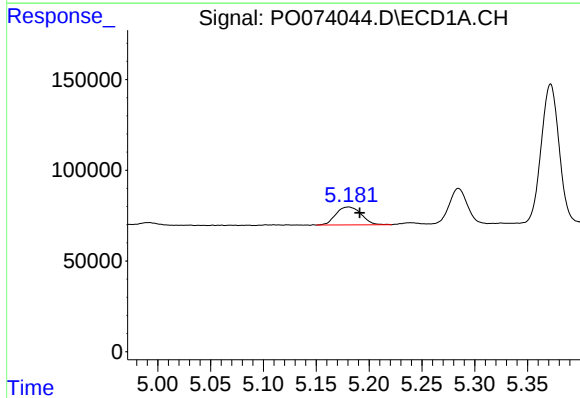
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 1229120
Conc: 517.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



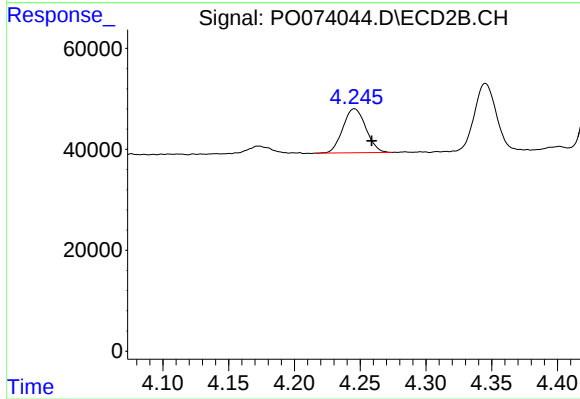
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 734507
Conc: 448.26 ng/ml



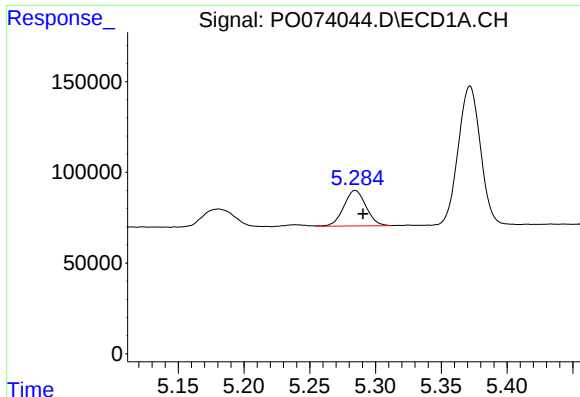
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 164826
Conc: 155.56 ng/ml



#8 AR-1221-1

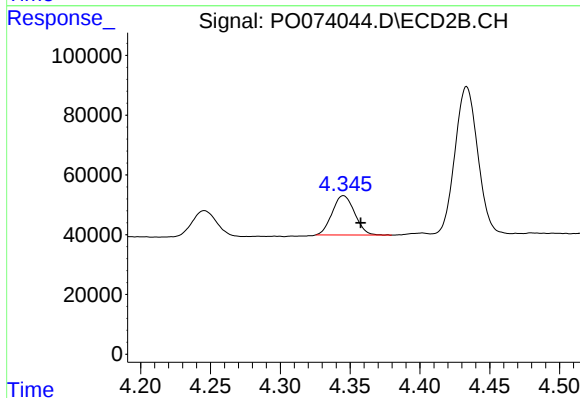
R.T.: 4.246 min
Delta R.T.: -0.013 min
Response: 106494
Conc: 158.97 ng/ml



#9 AR-1221-2

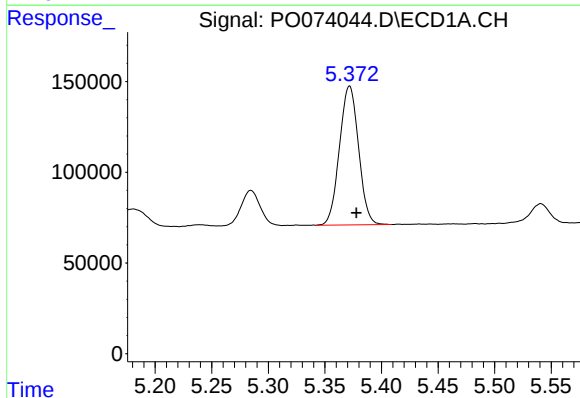
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 229858
Conc: 292.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



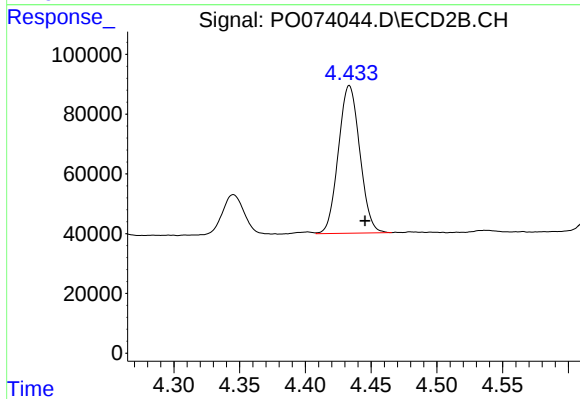
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.012 min
Response: 147357
Conc: 286.59 ng/ml



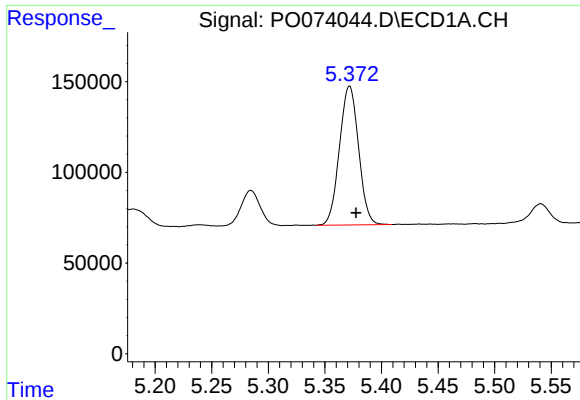
#10 AR-1221-3

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 899205
Conc: 369.64 ng/ml



#10 AR-1221-3

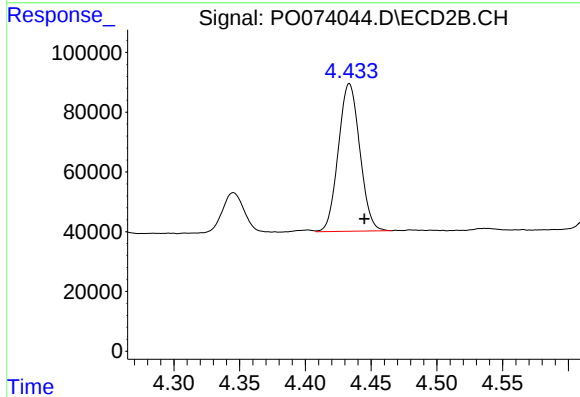
R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 559922
Conc: 367.16 ng/ml



#11 AR-1232-1

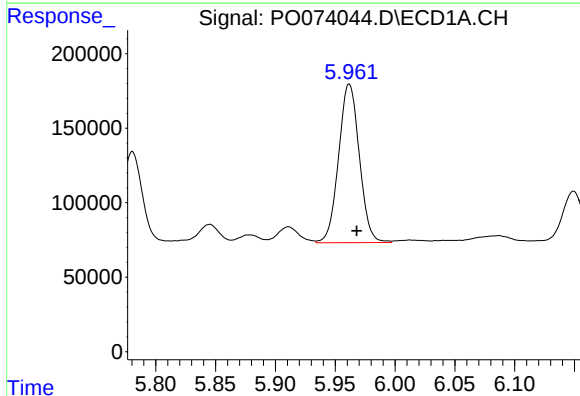
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 899205
Conc: 436.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



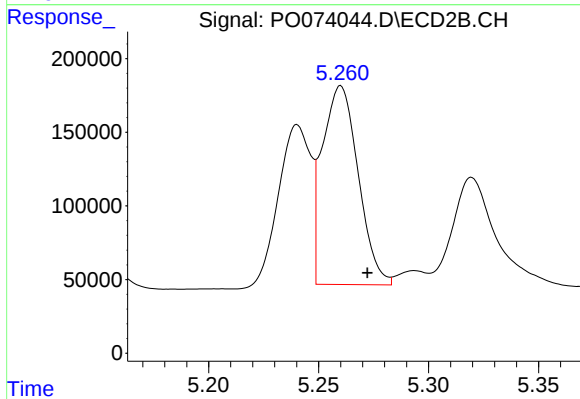
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 559922
Conc: 433.22 ng/ml



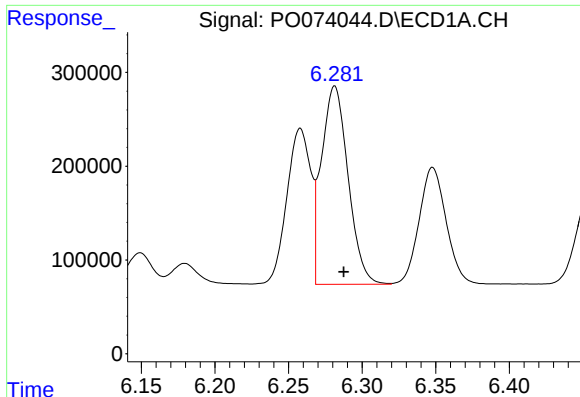
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1285249
Conc: 1202.03 ng/ml



#12 AR-1232-2

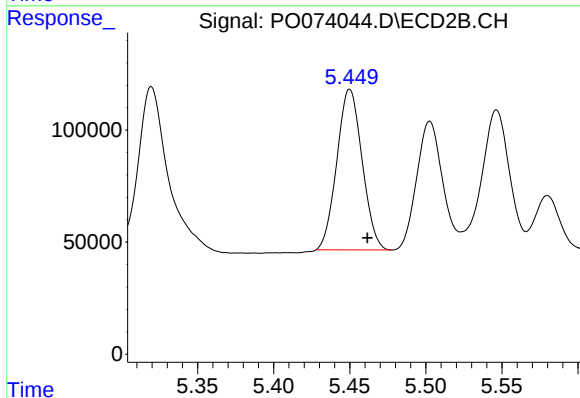
R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 1535296
Conc: 1155.33 ng/ml



#13 AR-1232-3

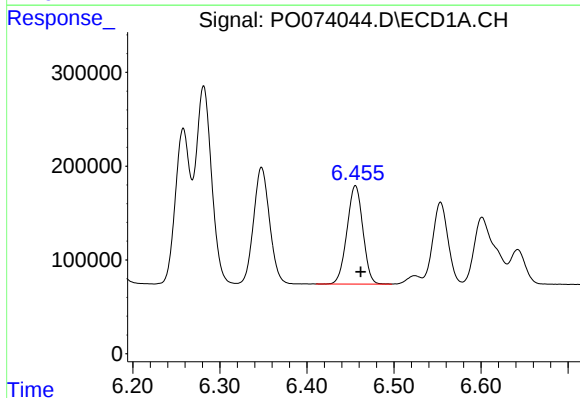
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 2659640
Conc: 1239.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



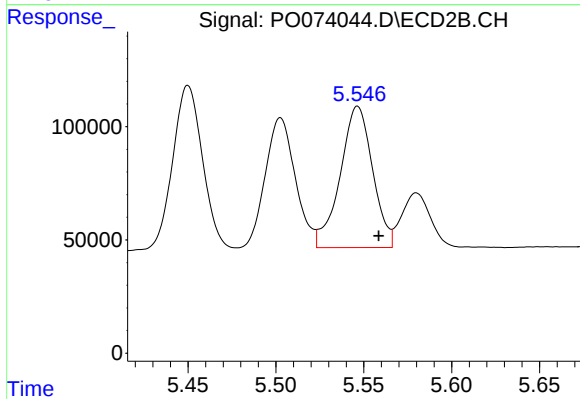
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 828792
Conc: 1138.85 ng/ml



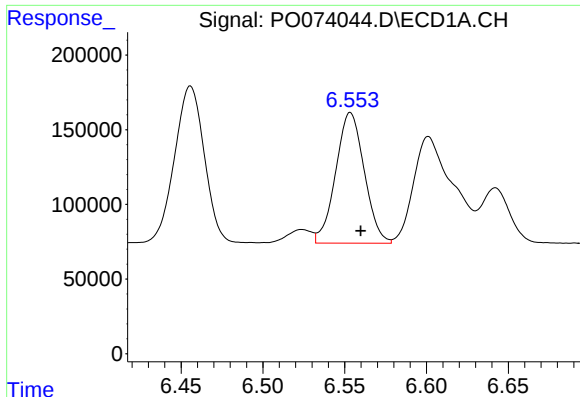
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 1331124
Conc: 1249.90 ng/ml



#14 AR-1232-4

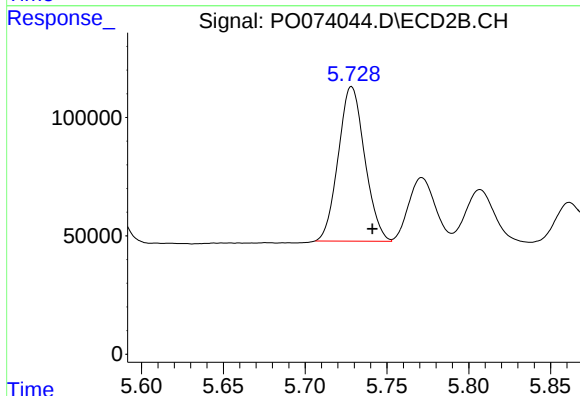
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 800244
Conc: 1311.06 ng/ml



#15 AR-1232-5

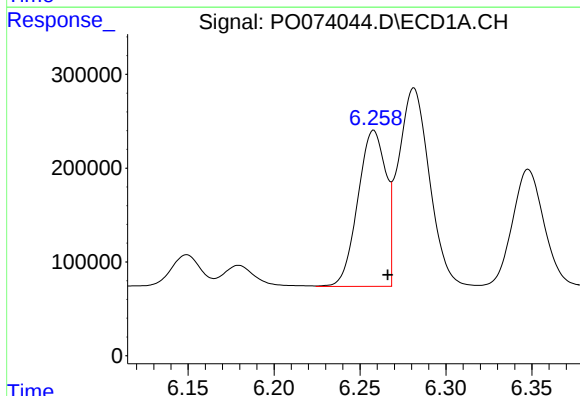
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 1063727
Conc: 1485.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



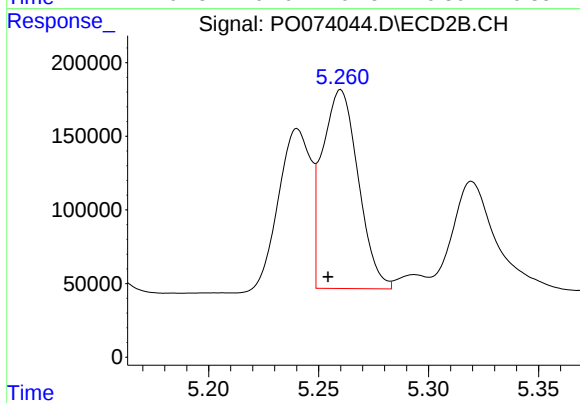
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 734507
Conc: 1099.03 ng/ml



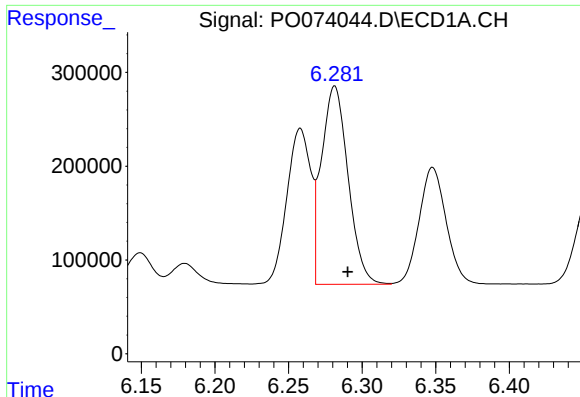
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 1889249
Conc: 666.58 ng/ml



#16 AR-1242-1

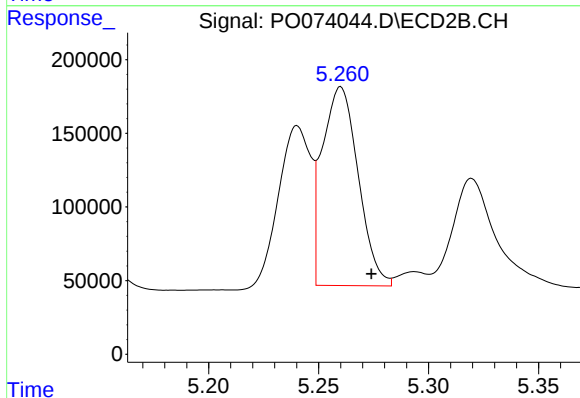
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 1535296
Conc: 872.92 ng/ml



#17 AR-1242-2

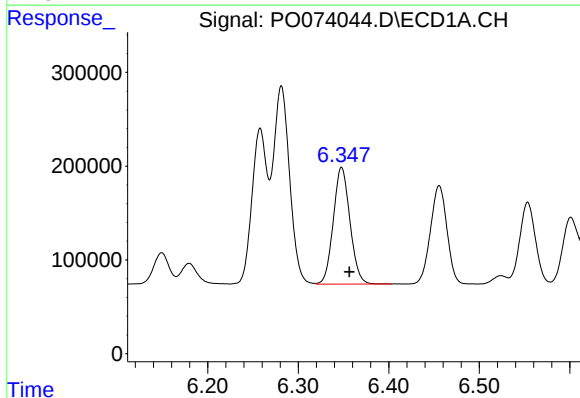
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 2659640
Conc: 682.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



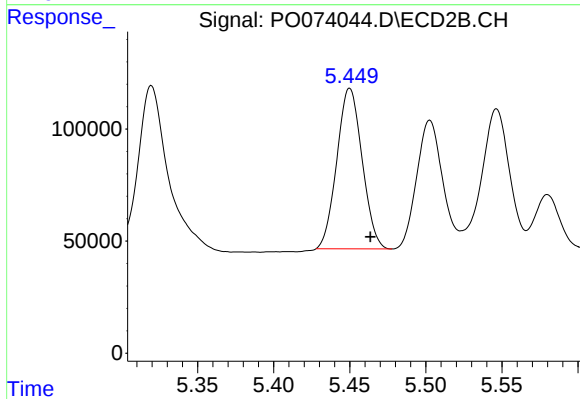
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 1535296
Conc: 627.74 ng/ml



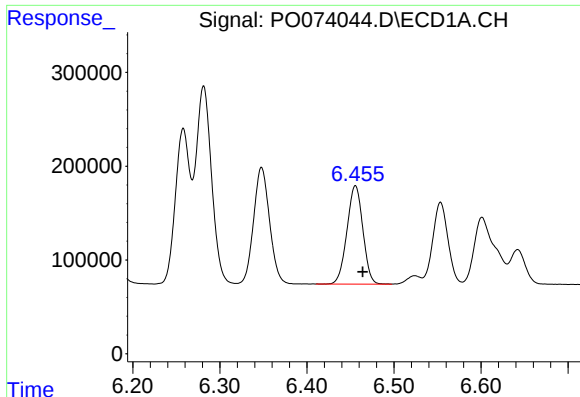
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 1591012
Conc: 670.73 ng/ml



#18 AR-1242-3

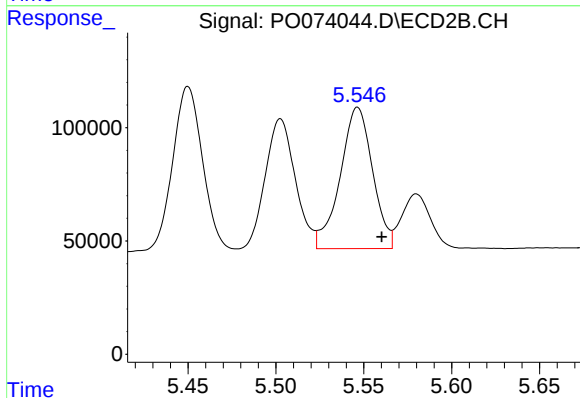
R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 828792
Conc: 633.28 ng/ml



#19 AR-1242-4

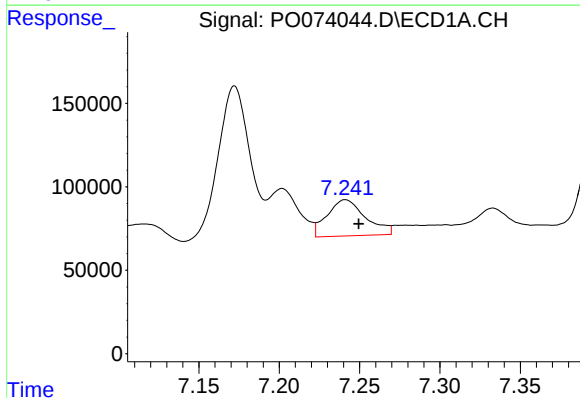
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 1331124
Conc: 675.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



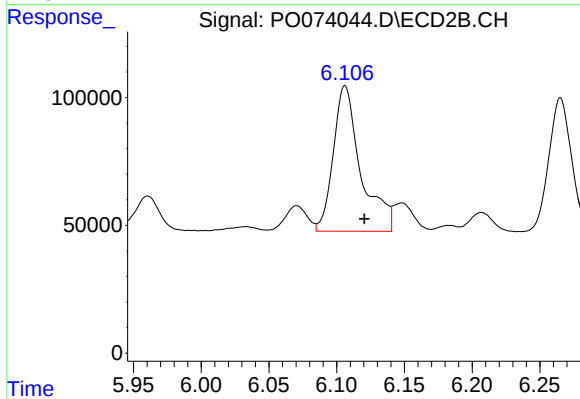
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.014 min
Response: 800244
Conc: 639.42 ng/ml



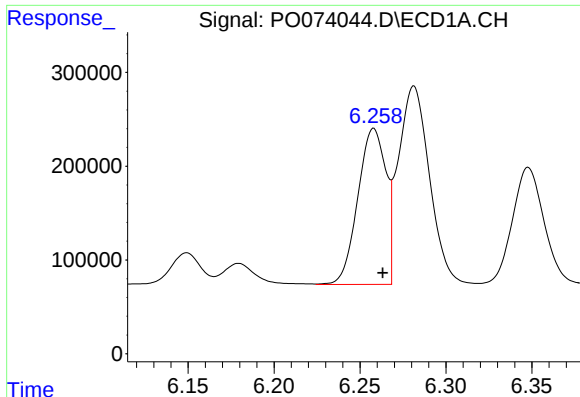
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 360845
Conc: 165.23 ng/ml



#20 AR-1242-5

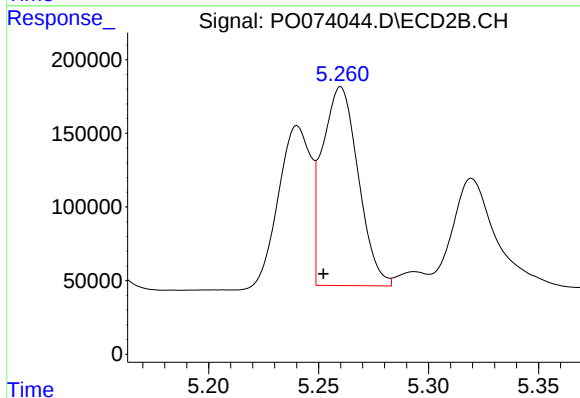
R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 803170
Conc: 471.18 ng/ml



#21 AR-1248-1

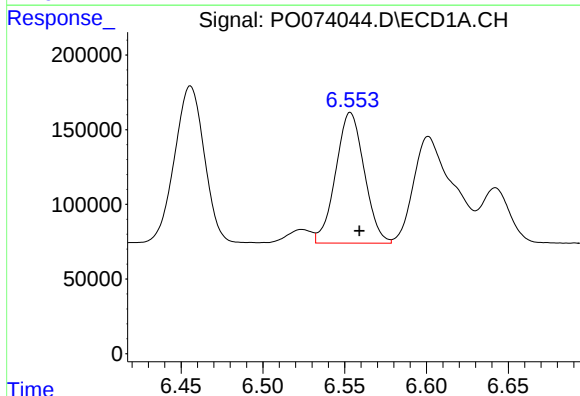
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1889249
Conc: 869.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



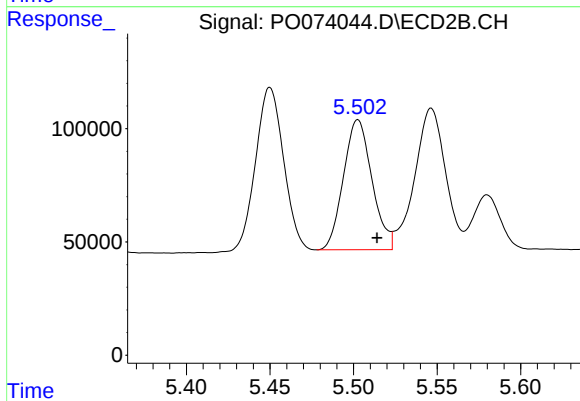
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 1535296
Conc: 1121.33 ng/ml



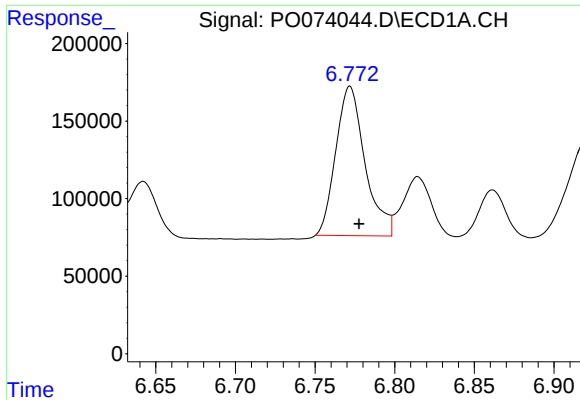
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 1063727
Conc: 380.64 ng/ml



#22 AR-1248-2

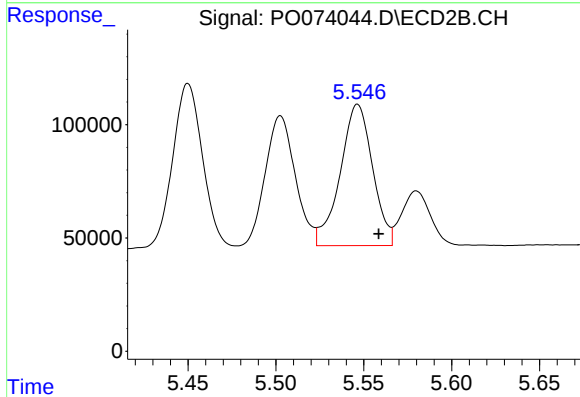
R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 682068
Conc: 367.61 ng/ml



#23 AR-1248-3

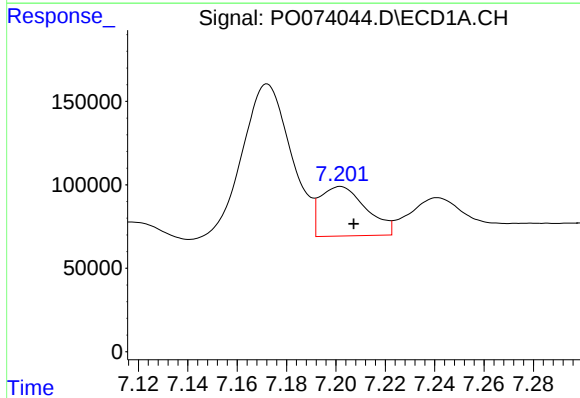
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 1229120
Conc: 375.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



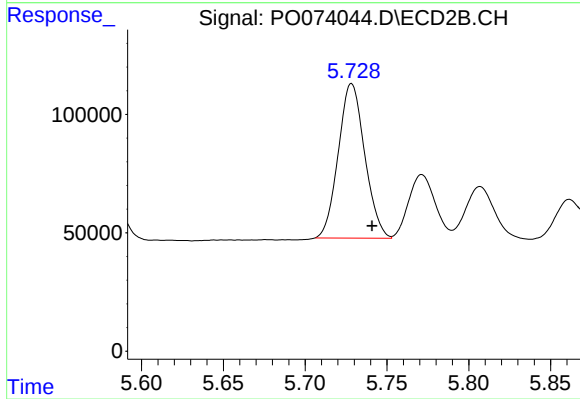
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 800244
Conc: 426.53 ng/ml



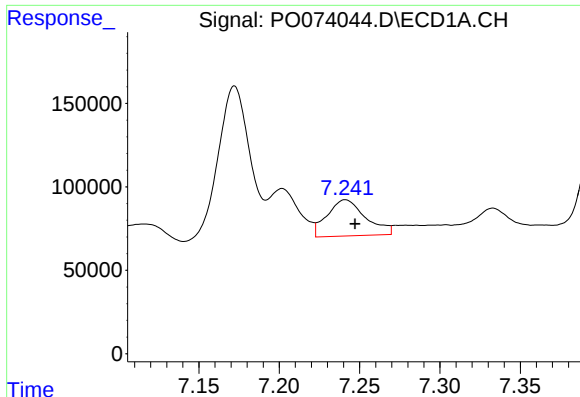
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 383138
Conc: 95.80 ng/ml



#24 AR-1248-4

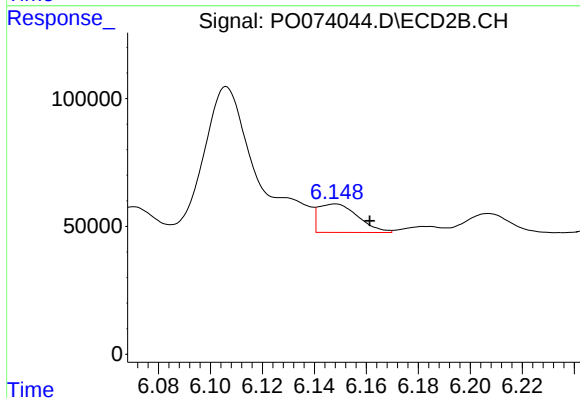
R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 734507
Conc: 326.33 ng/ml



#25 AR-1248-5

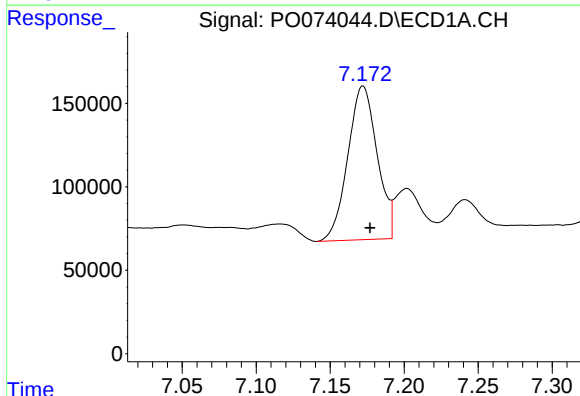
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 360845
Conc: 95.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



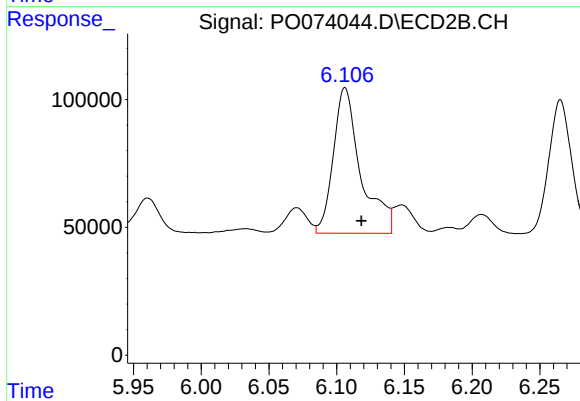
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.013 min
Response: 117803
Conc: 50.70 ng/ml



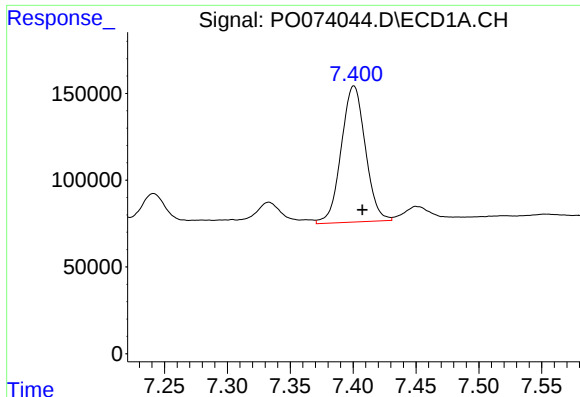
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 1271759
Conc: 335.04 ng/ml



#26 AR-1254-1

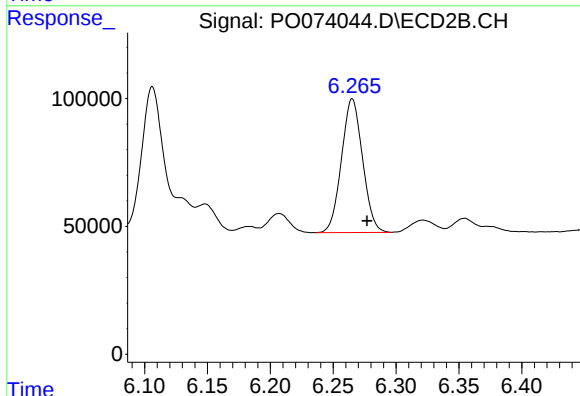
R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 803170
Conc: 227.27 ng/ml



#27 AR-1254-2

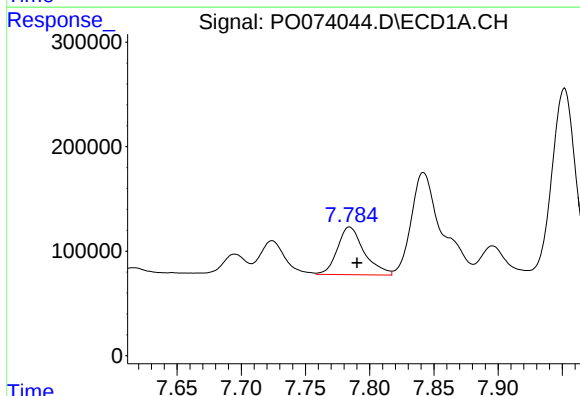
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 1046658
Conc: 177.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



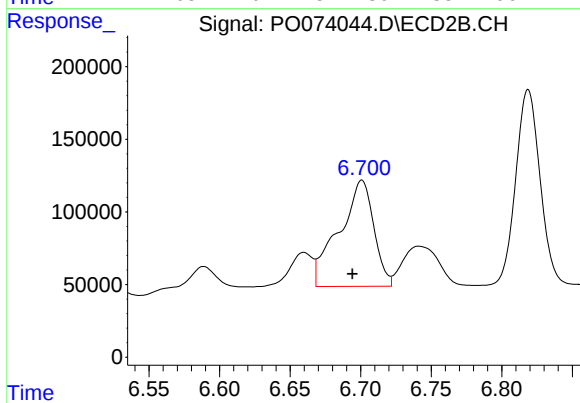
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 610601
Conc: 195.58 ng/ml



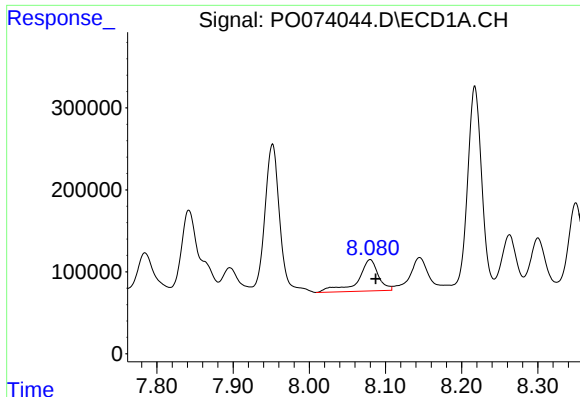
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 662384
Conc: 108.11 ng/ml



#28 AR-1254-3

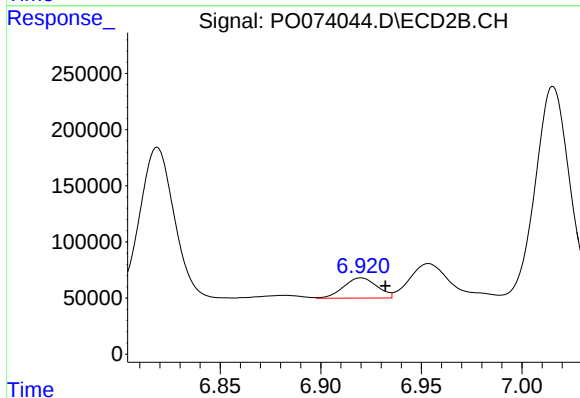
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 1251807
Conc: 255.68 ng/ml



#29 AR-1254-4

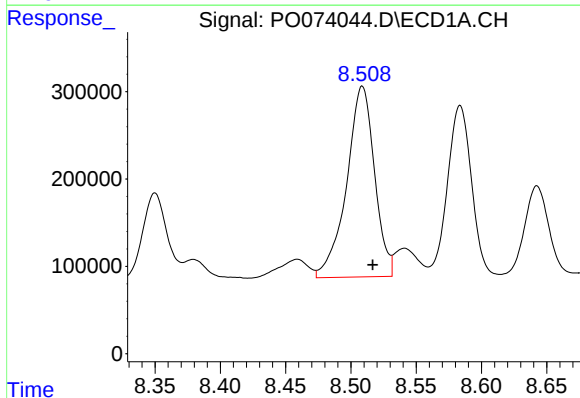
R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 716327
Conc: 136.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



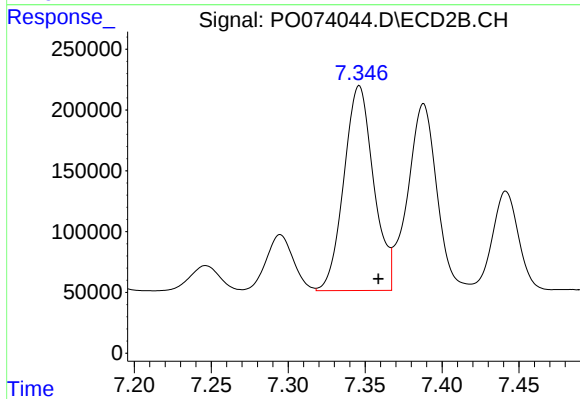
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 209106
Conc: 59.62 ng/ml



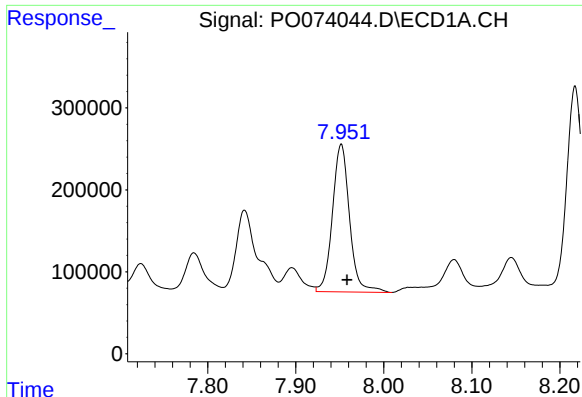
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 3248671
Conc: 630.75 ng/ml



#30 AR-1254-5

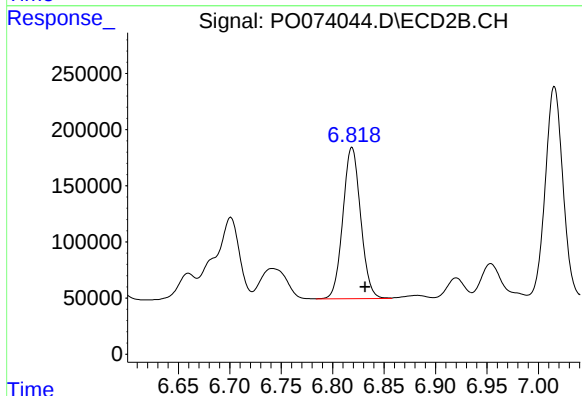
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 2262682
Conc: 513.12 ng/ml



#31 AR-1260-1

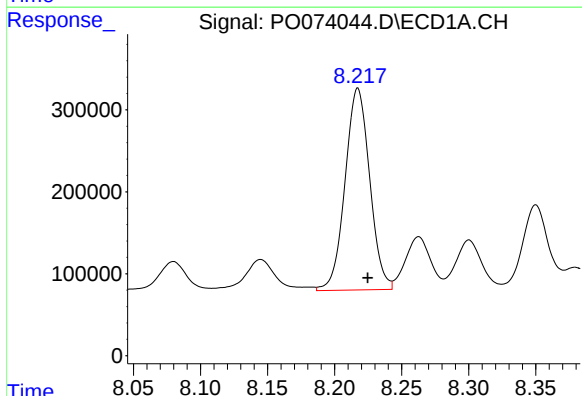
R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 2436402
Conc: 576.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



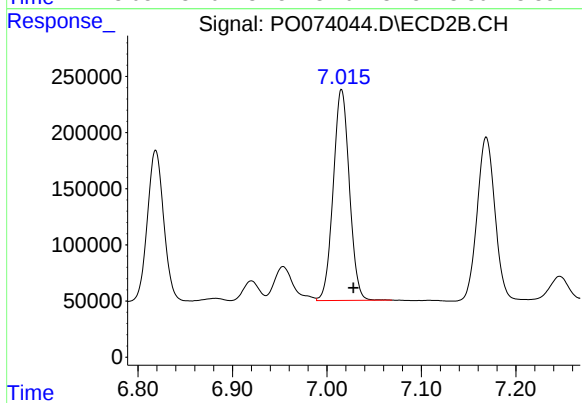
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 1623475
Conc: 525.18 ng/ml



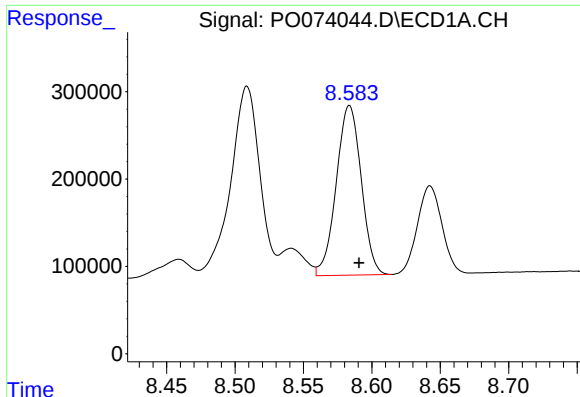
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 3142297
Conc: 559.35 ng/ml



#32 AR-1260-2

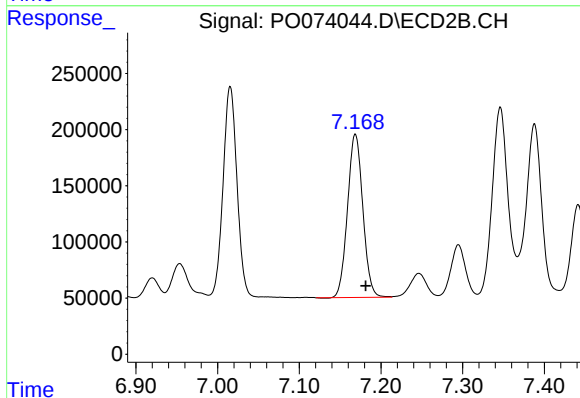
R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 2234958
Conc: 550.96 ng/ml



#33 AR-1260-3

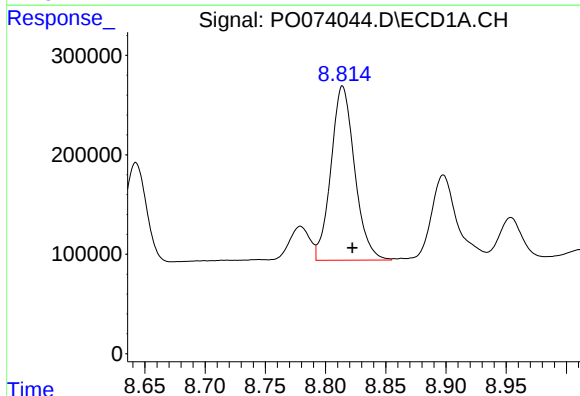
R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 2471515
Conc: 540.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



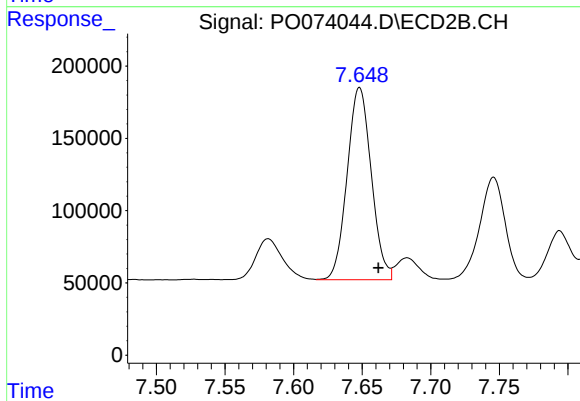
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 1896656
Conc: 543.41 ng/ml



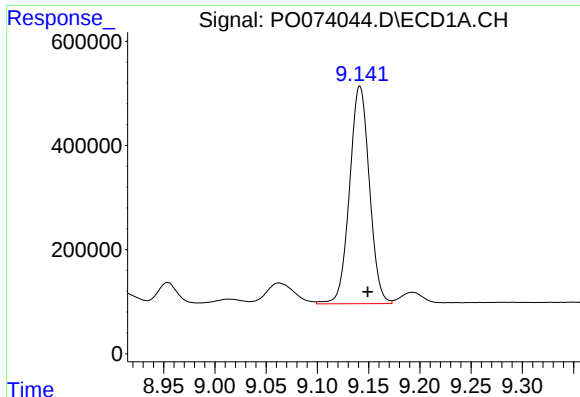
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 2398551
Conc: 506.62 ng/ml



#34 AR-1260-4

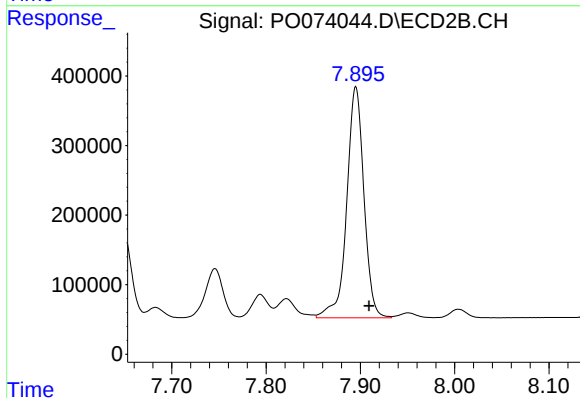
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 1627506
Conc: 538.95 ng/ml



#35 AR-1260-5

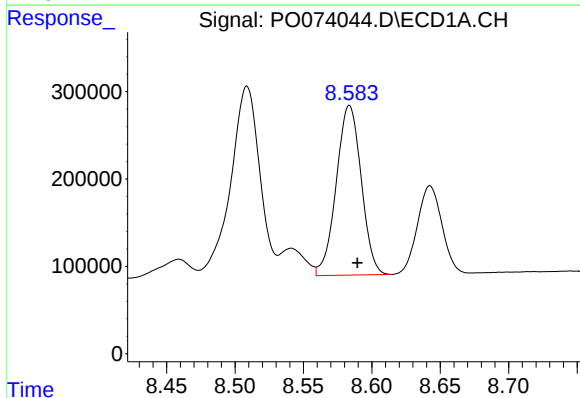
R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 5624722
Conc: 563.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



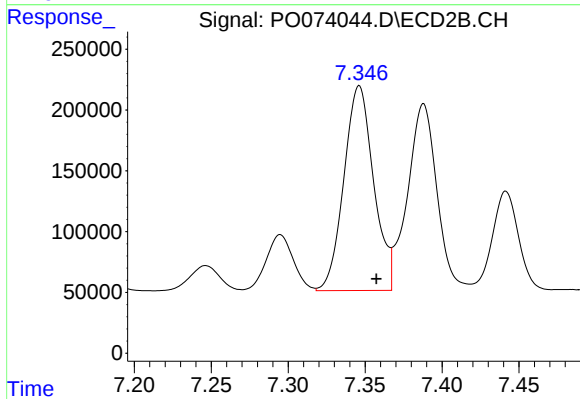
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 4210740
Conc: 563.68 ng/ml



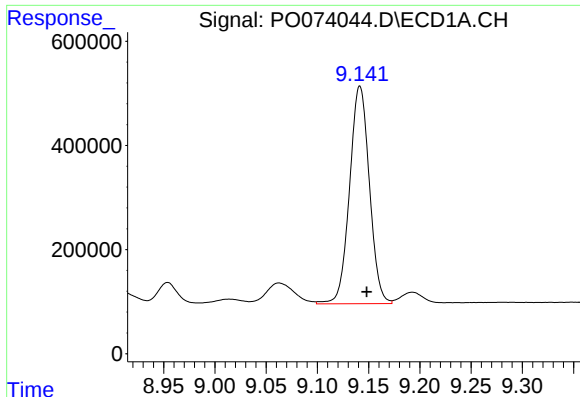
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2471515
Conc: 330.14 ng/ml



#36 AR-1262-1

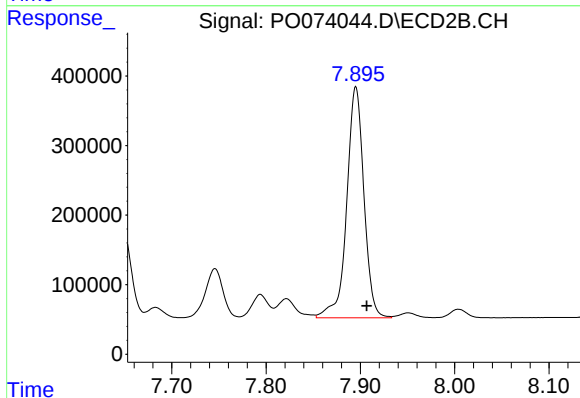
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 2262682
Conc: 905.14 ng/ml



#37 AR-1262-2

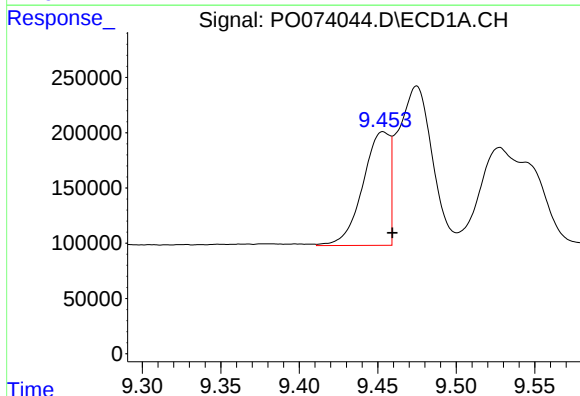
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 5624722
Conc: 438.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



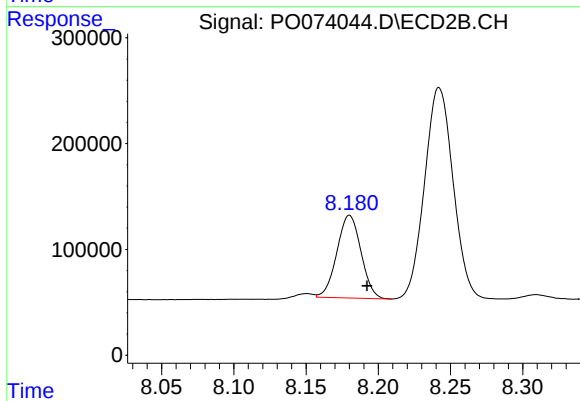
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 4210740
Conc: 478.69 ng/ml



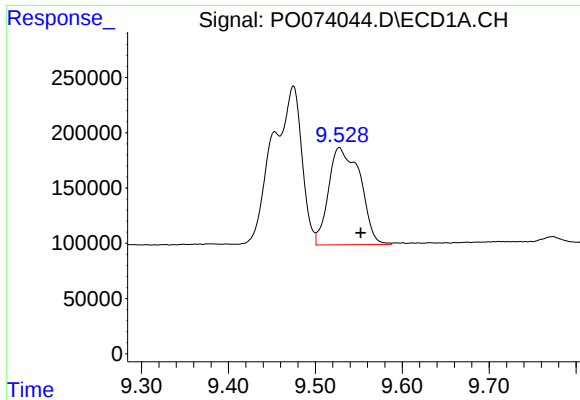
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 1226541
Conc: 144.57 ng/ml



#38 AR-1262-3

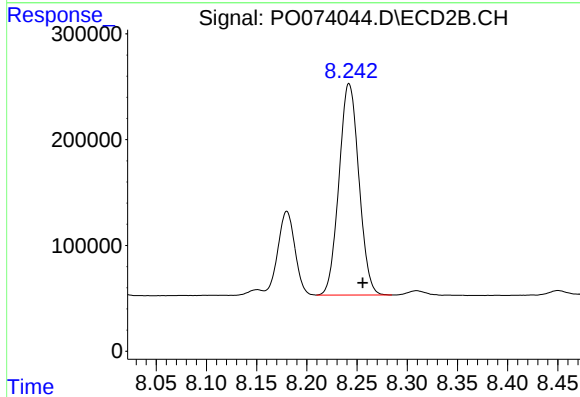
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 910649
Conc: 251.85 ng/ml



#39 AR-1262-4

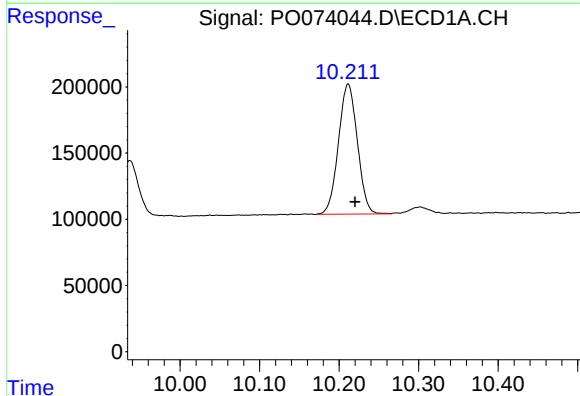
R.T.: 9.528 min
Delta R.T.: -0.025 min
Response: 2224646
Conc: 665.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



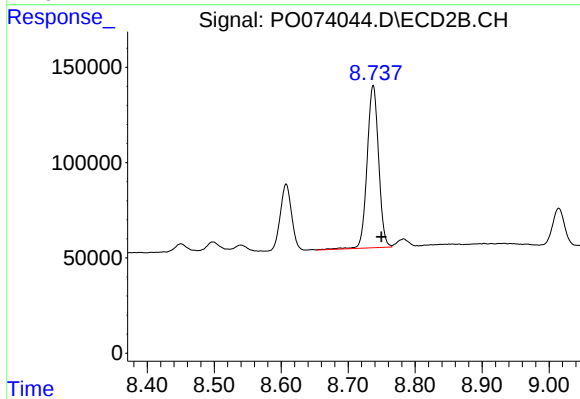
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 2754433
Conc: 447.65 ng/ml



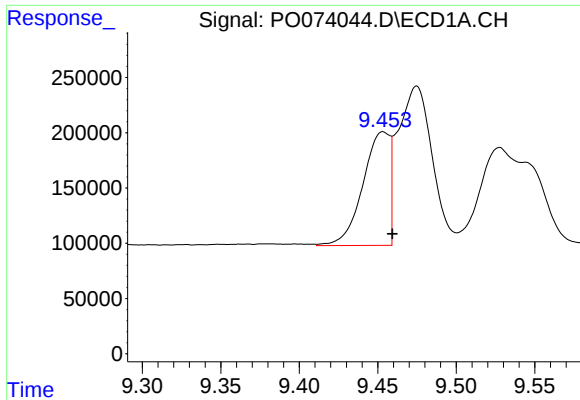
#40 AR-1262-5

R.T.: 10.211 min
Delta R.T.: -0.009 min
Response: 1627186
Conc: 360.00 ng/ml



#40 AR-1262-5

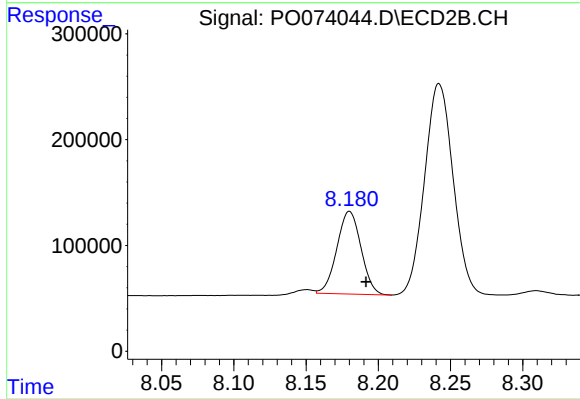
R.T.: 8.737 min
Delta R.T.: -0.012 min
Response: 1015215
Conc: 356.60 ng/ml



#41 AR-1268-1

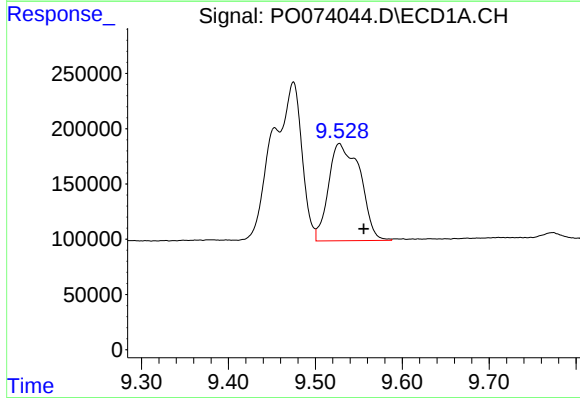
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 1226541
Conc: 86.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



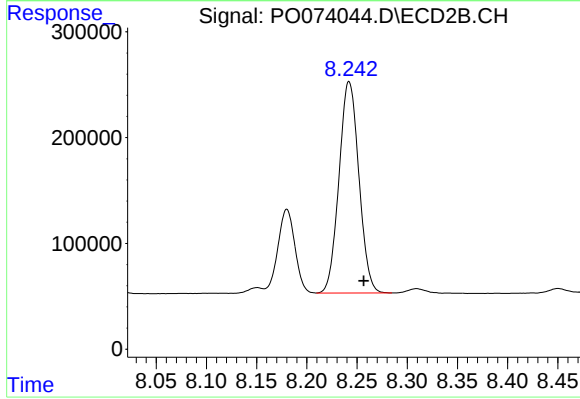
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 910649
Conc: 94.63 ng/ml



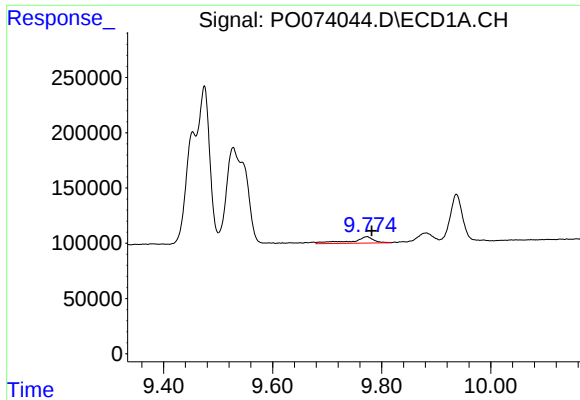
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.028 min
Response: 2224646
Conc: 180.47 ng/ml



#42 AR-1268-2

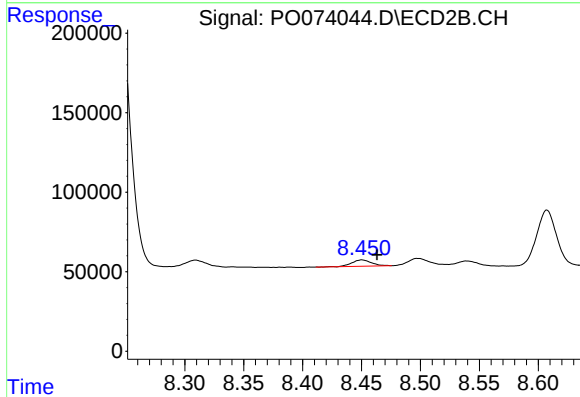
R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 2754433
Conc: 334.33 ng/ml



#43 AR-1268-3

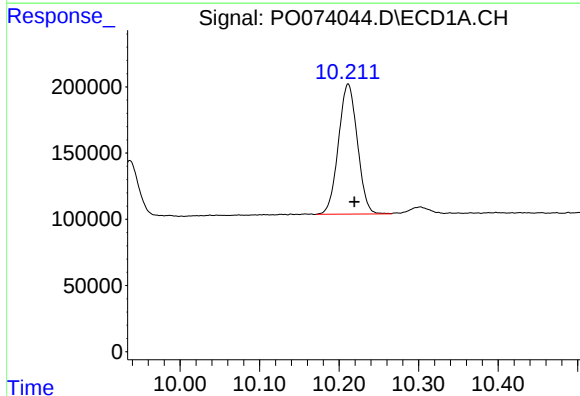
R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 162614
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



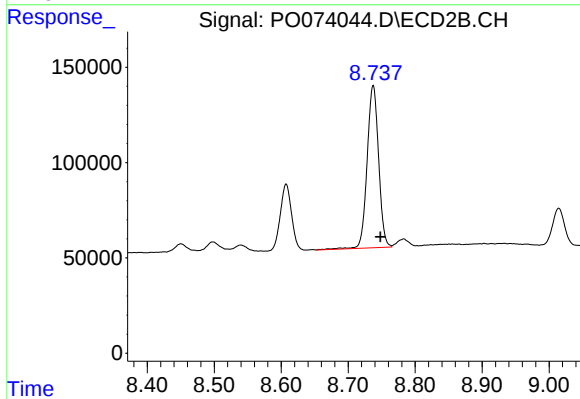
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 45549
Conc: 6.45 ng/ml



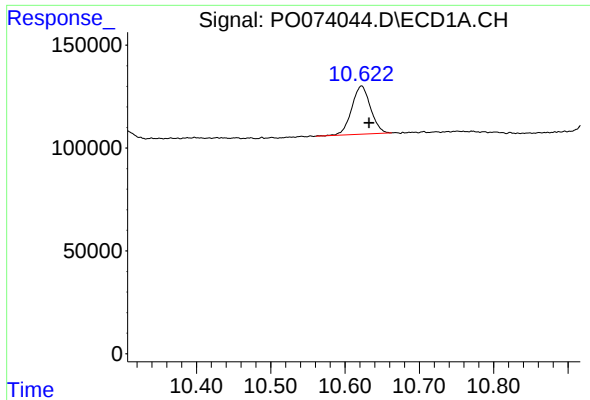
#44 AR-1268-4

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 1627186
Conc: 347.35 ng/ml



#44 AR-1268-4

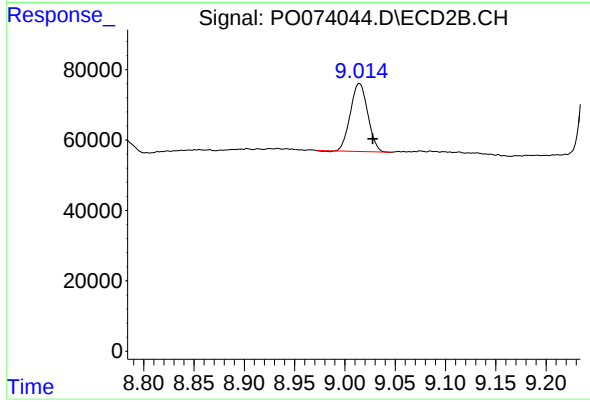
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 1015215
Conc: 342.98 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 410461
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.013 min
Response: 232758
Conc: 11.59 ng/ml