

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
 Data File : P0067035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2020 21:55
 Operator : DD\AJ
 Sample : L1841-32 200X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EXT-EAST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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							
2)	SA Decachlor...	9.626	8.276	25455	10297	0.462	0.199 #
Target Compounds							
3)	L1 AR-1016-1	5.262	4.451	118941	92869	62.004	66.913
4)	L1 AR-1016-2	5.284	4.468	153392	121247	50.594	42.631
5)	L1 AR-1016-3	5.344	4.641	74093	96265	43.116	77.190 #
6)	L1 AR-1016-4	5.440	4.681	107760	894110	72.670	862.030 #
7)	L1 AR-1016-5	5.729	4.889	957082	881599	688.067	664.168
12)	L3 AR-1232-2	4.999	4.468	25576	121247	51.109	124.248 #
13)	L3 AR-1232-3	5.284	4.641	153392	96265	147.070	227.910 #
14)	L3 AR-1232-4	5.440	4.721	107760	462461	225.135	1220.855 #
15)	L3 AR-1232-5	5.530	4.889	1036768	881599	3010.272	2022.008 #
16)	L4 AR-1242-1	5.262	4.451	118941	92869	101.935	109.886
17)	L4 AR-1242-2	5.284	4.468	153392	121247	81.679	69.975
18)	L4 AR-1242-3	5.344	4.641	74093	96265	68.677	120.958 #
19)	L4 AR-1242-4	5.440	4.721	107760	462461	118.710	600.521 #
20)	L4 AR-1242-5	6.166	5.235	2164127	4634461	2072.319	4626.974 #
21)	L5 AR-1248-1	5.262	4.451	118941	92869	127.674	134.042
22)	L5 AR-1248-2	5.530	4.681	1036768	894110	819.806	809.970
23)	L5 AR-1248-3	5.729	4.721	957082	462461	634.959	409.895 #
24)	L5 AR-1248-4	6.128	4.889	2742633	881599	1507.354	627.066 #
25)	L5 AR-1248-5	6.166	5.274	2164127	1332215	1229.706	966.254
26)	L6 AR-1254-1	6.100	5.235	3634057	4634461	1965.320	2054.560
27)	L6 AR-1254-2	6.316	5.380	7417393	4527717	2452.330	2296.020
28)	L6 AR-1254-3	6.678	5.776	8022035	8408451	2575.598	2622.633
29)	L6 AR-1254-4	6.962	6.004	7530430	5109168	2958.064	2886.772
30)	L6 AR-1254-5	7.375	6.415	9267524	8064033	3442.036	2684.551
31)	L7 AR-1260-1	6.839	5.904	4087028	4818787	1458.754	1836.731 #
32)	L7 AR-1260-2	7.094	6.092	6821518	4959271	1653.441	1521.134
33)	L7 AR-1260-3	7.448	6.240	2754871	4403811	771.189	1461.018 #
34)	L7 AR-1260-4	7.668	6.706	4185587	1545935	1300.349	587.934 #
35)	L7 AR-1260-5	7.977	6.950	5286681	5130499	754.785	834.512
36)	L8 AR-1262-1	7.448	6.415	2754871	8064033	639.601	5520.506 #
37)	L8 AR-1262-2	7.977	6.950	5286681	5130499	789.500	931.670
38)	L8 AR-1262-3	8.272	7.226	2872504	846066	671.180	365.468 #
39)	L8 AR-1262-4	8.322	7.290	1647898	3129391	491.001	709.072 #
40)	L8 AR-1262-5	8.926	7.784	1119108	1009640	535.903	531.023
41)	L9 AR-1268-1	8.272	7.226	2872504	846066	329.654	120.357 #
42)	L9 AR-1268-2	8.322	7.290	1647898	3129391	220.513	470.347 #
43)	L9 AR-1268-3	8.542	7.491	54562	44101	8.485	7.967
44)	L9 AR-1268-4	8.926	7.784	1119108	1009640	461.581	439.016
45)	L9 AR-1268-5	9.286	8.052	289665	300089	15.257	17.193

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
Data File : P0067035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2020 21:55
Operator : DD\AJ
Sample : L1841-32 200X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EXT-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:32:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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
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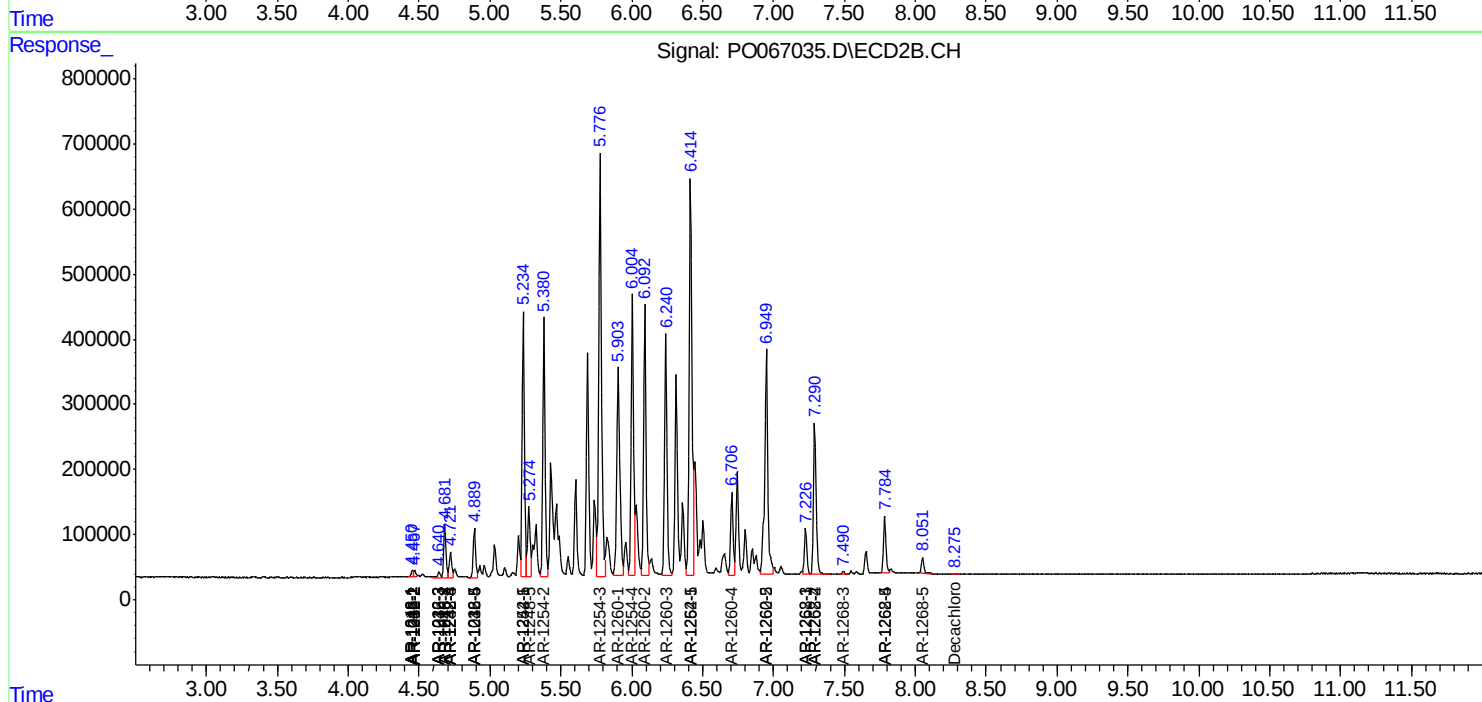
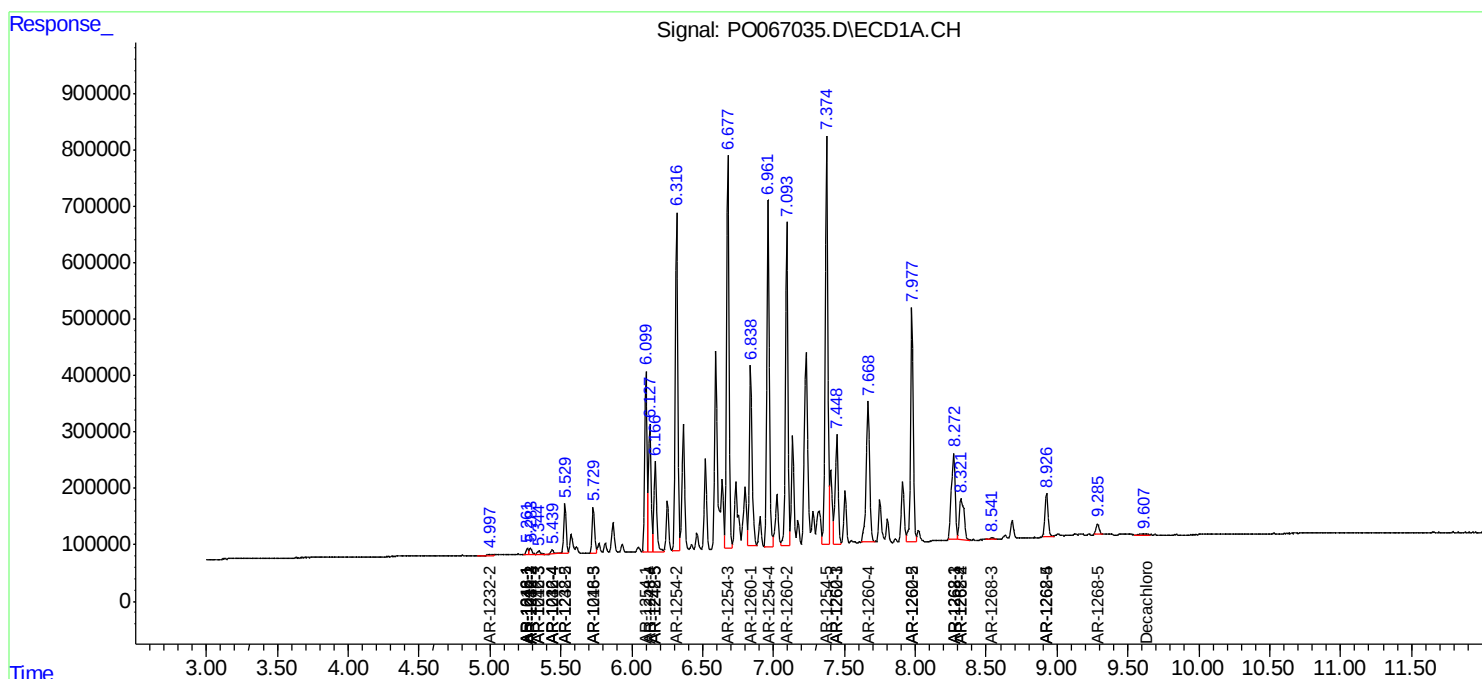
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

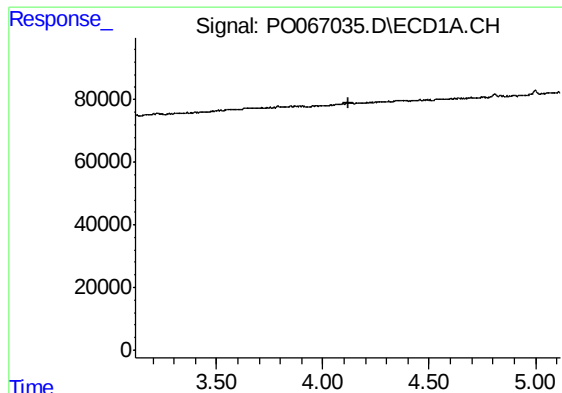
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030920\
Data File : PO067035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2020 21:55
Operator : DD\AJ
Sample : L1841-32 200X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EXT-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:32:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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

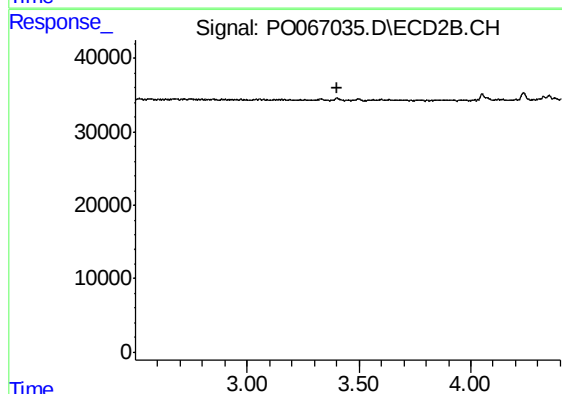




#1 Tetrachloro-m-xylene

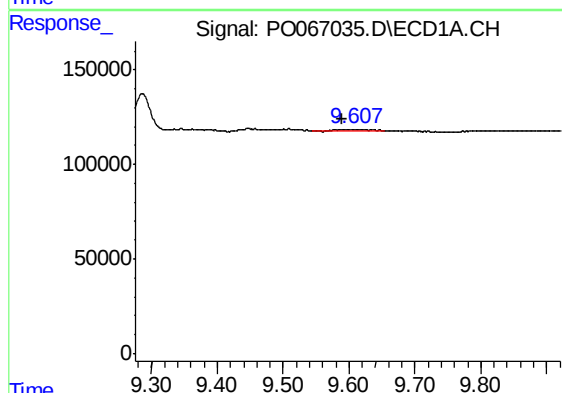
R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



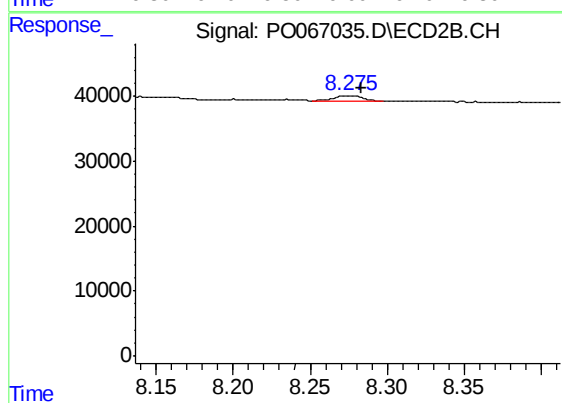
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.401 min
Response: 0
Conc: N.D.



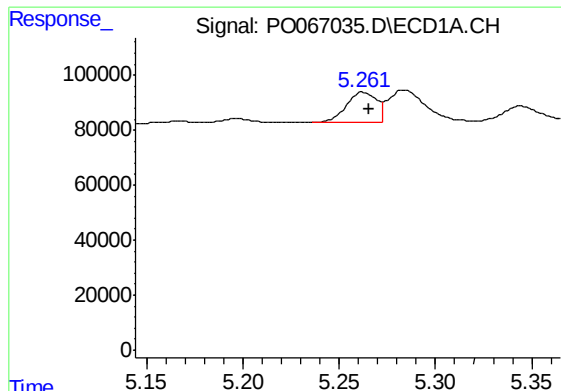
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: 0.037 min
Response: 25455
Conc: 0.46 ng/ml



#2 Decachlorobiphenyl

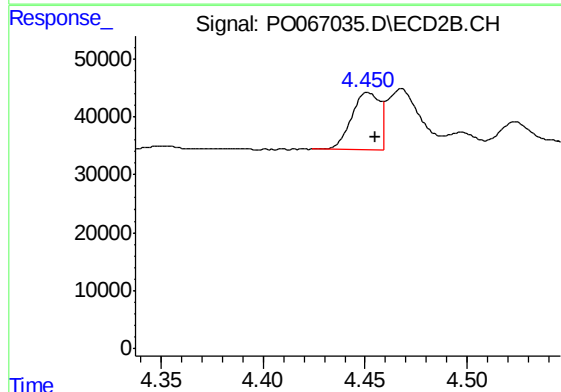
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 10297
Conc: 0.20 ng/ml



#3 AR-1016-1

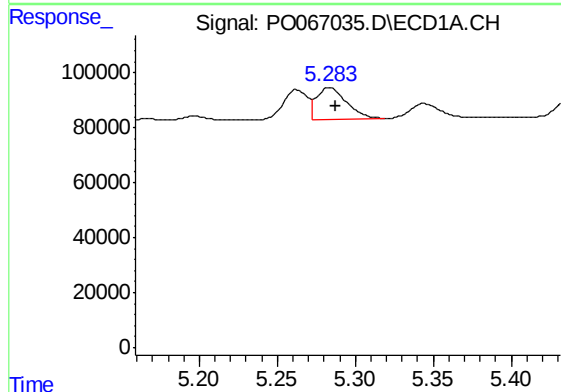
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 118941
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



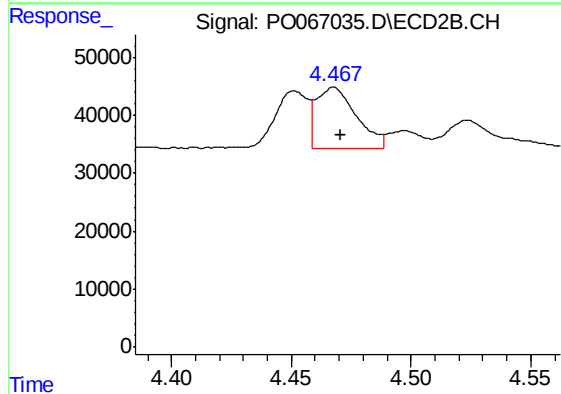
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 92869
Conc: 66.91 ng/ml



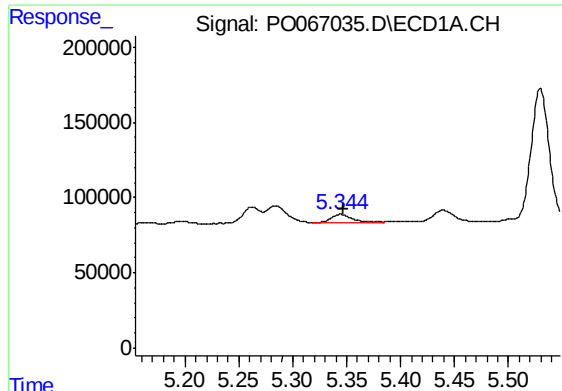
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 153392
Conc: 50.59 ng/ml



#4 AR-1016-2

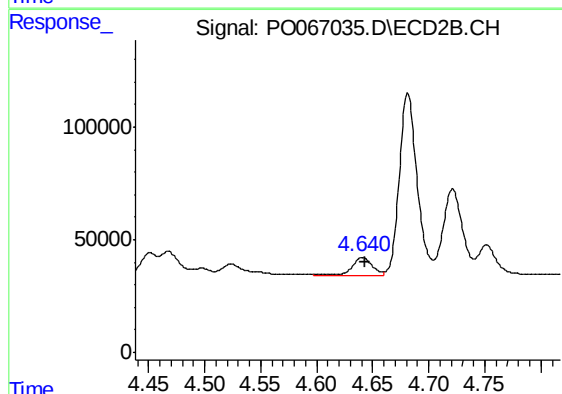
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 121247
Conc: 42.63 ng/ml



#5 AR-1016-3

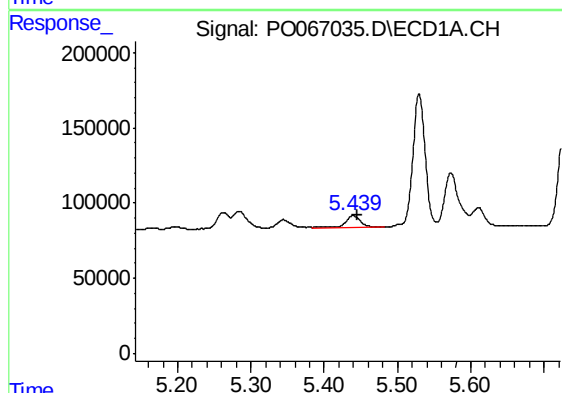
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 74093
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



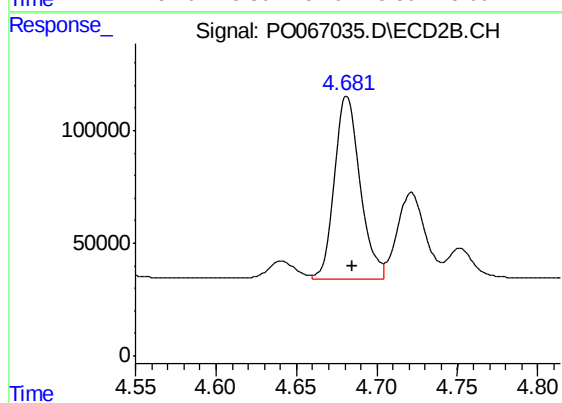
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 96265
Conc: 77.19 ng/ml



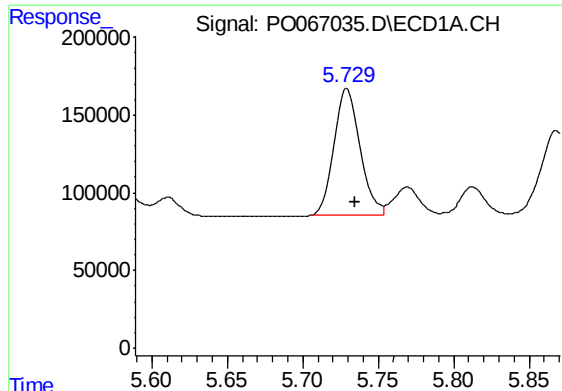
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 107760
Conc: 72.67 ng/ml



#6 AR-1016-4

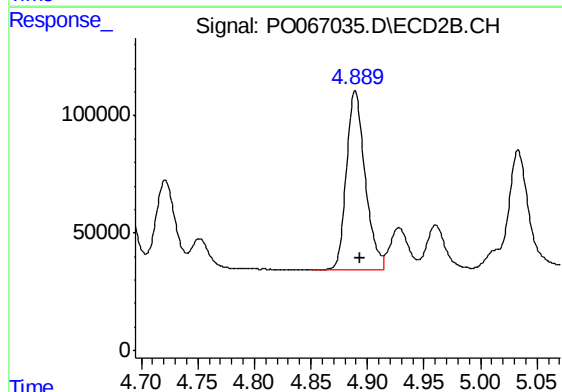
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 894110
Conc: 862.03 ng/ml



#7 AR-1016-5

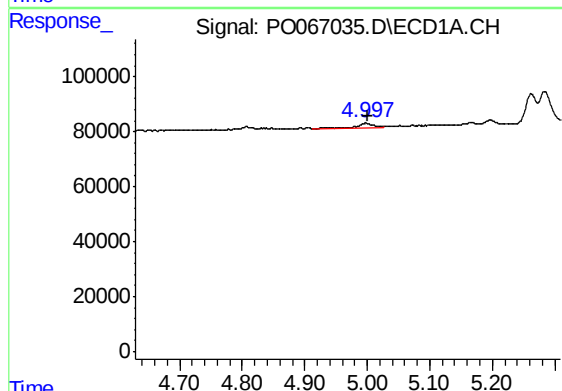
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 957082
Conc: 688.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



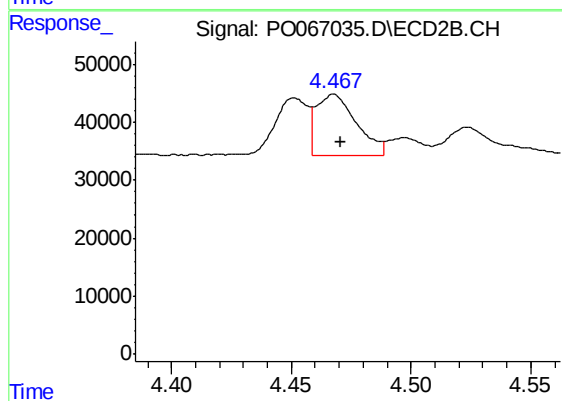
#7 AR-1016-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 881599
Conc: 664.17 ng/ml



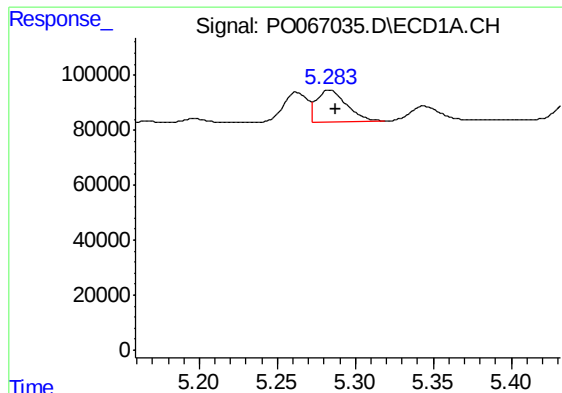
#12 AR-1232-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 25576
Conc: 51.11 ng/ml



#12 AR-1232-2

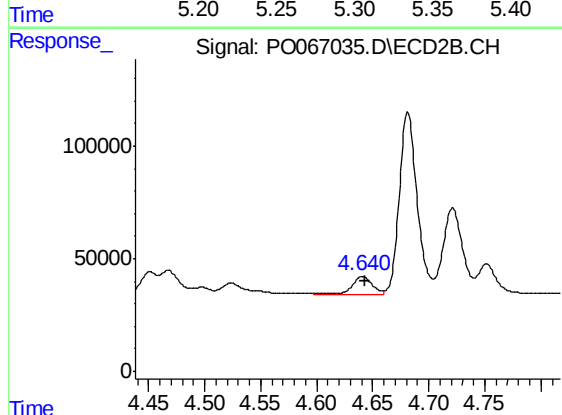
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 121247
Conc: 124.25 ng/ml



#13 AR-1232-3

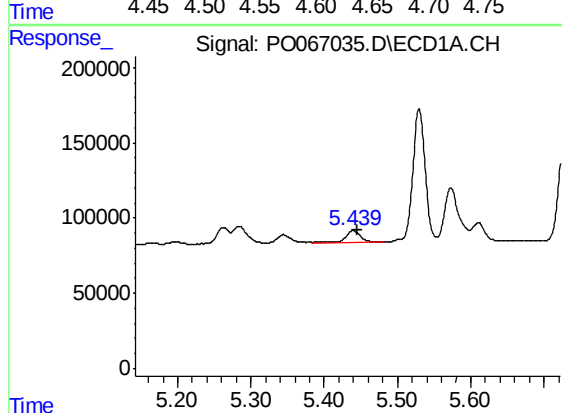
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 153392
Conc: 147.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



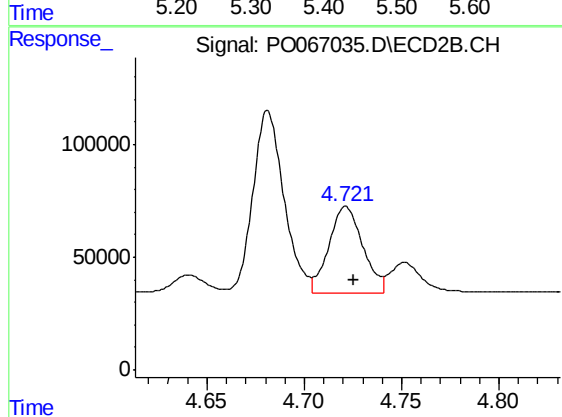
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 96265
Conc: 227.91 ng/ml



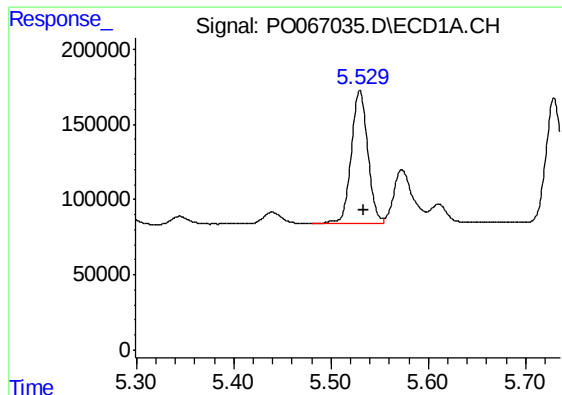
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 107760
Conc: 225.14 ng/ml



#14 AR-1232-4

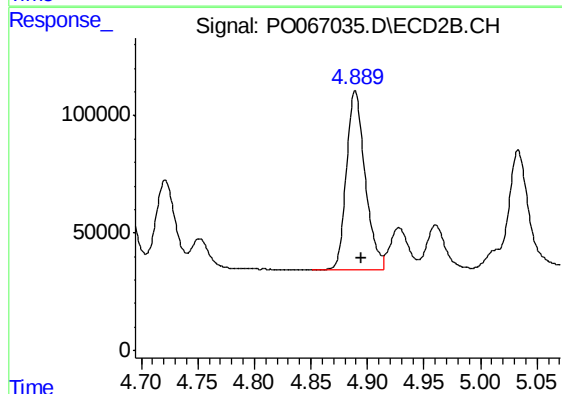
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 462461
Conc: 1220.85 ng/ml



#15 AR-1232-5

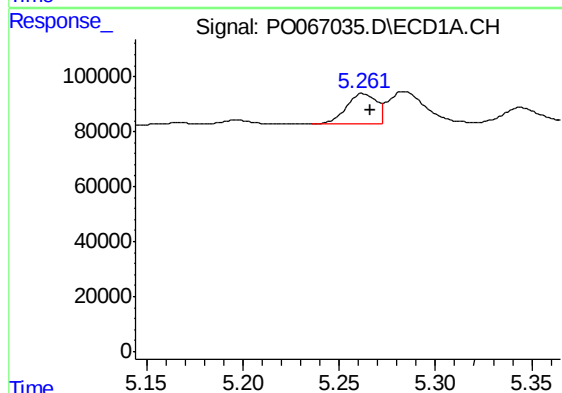
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1036768
Conc: 3010.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



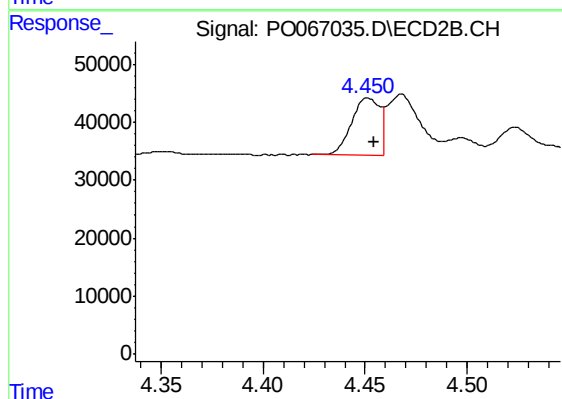
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 881599
Conc: 2022.01 ng/ml



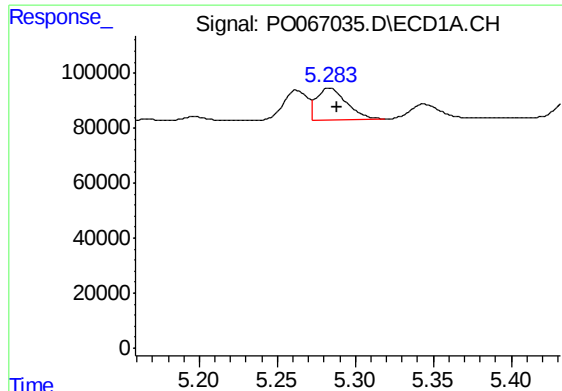
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 118941
Conc: 101.93 ng/ml



#16 AR-1242-1

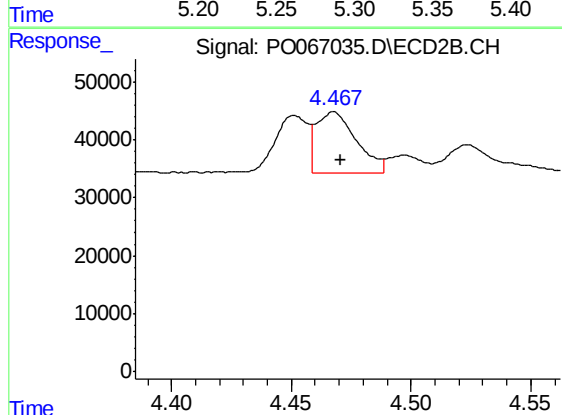
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 92869
Conc: 109.89 ng/ml



#17 AR-1242-2

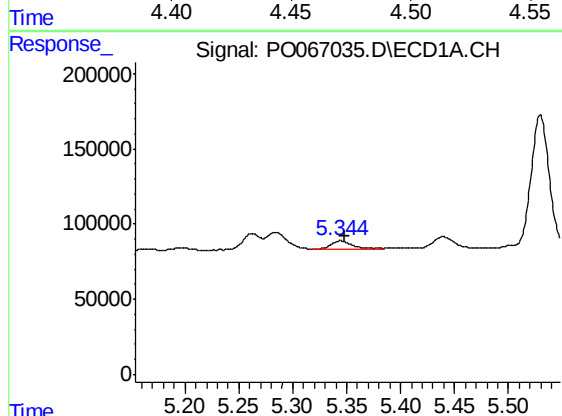
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 153392
Conc: 81.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



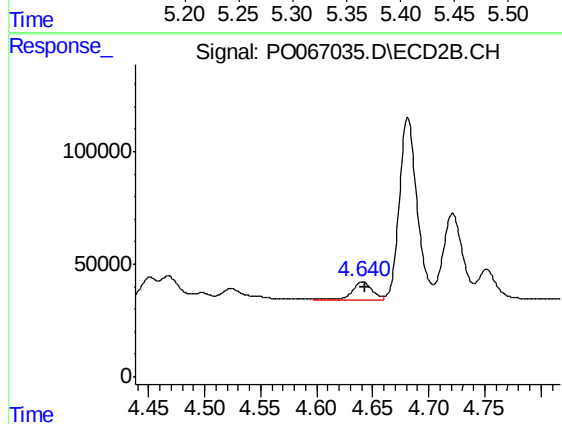
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 121247
Conc: 69.97 ng/ml



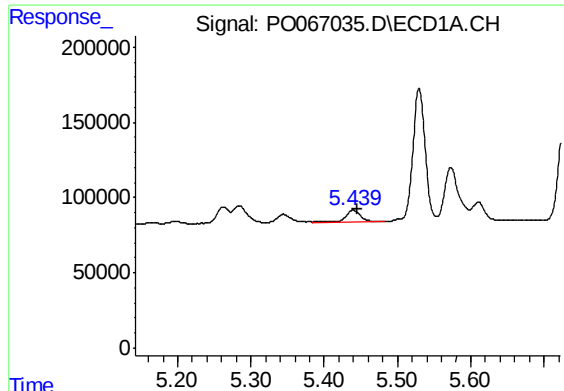
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 74093
Conc: 68.68 ng/ml



#18 AR-1242-3

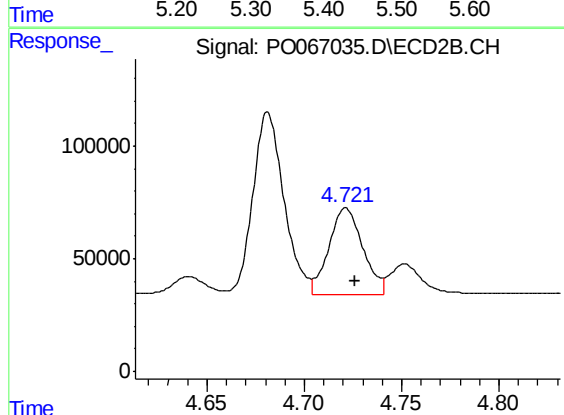
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 96265
Conc: 120.96 ng/ml



#19 AR-1242-4

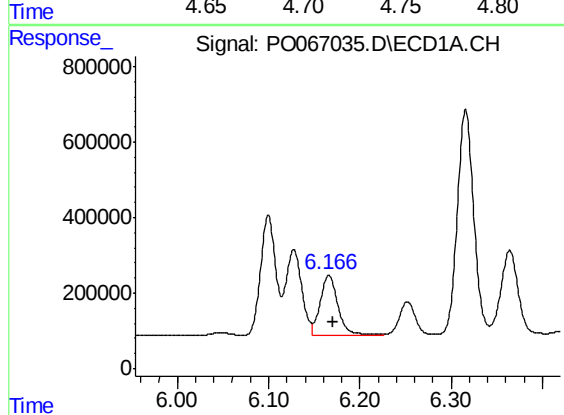
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 107760
Conc: 118.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



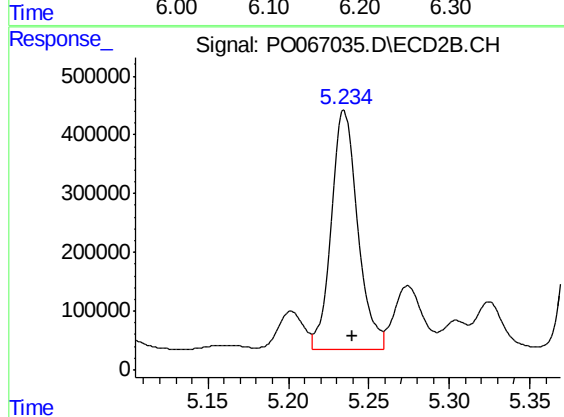
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 462461
Conc: 600.52 ng/ml



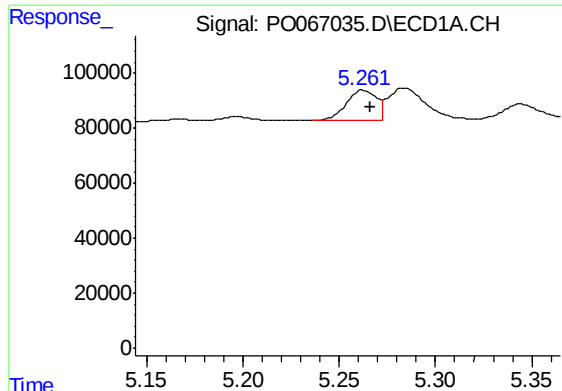
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 2164127
Conc: 2072.32 ng/ml



#20 AR-1242-5

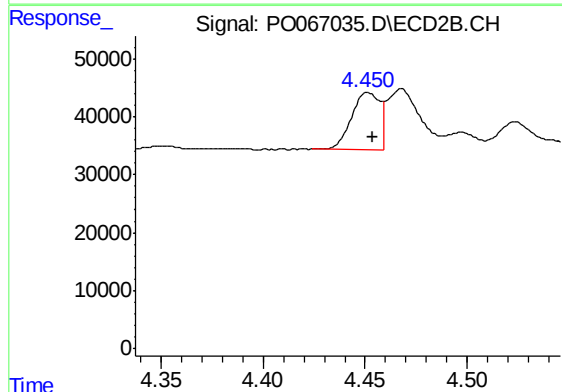
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 4634461
Conc: 4626.97 ng/ml



#21 AR-1248-1

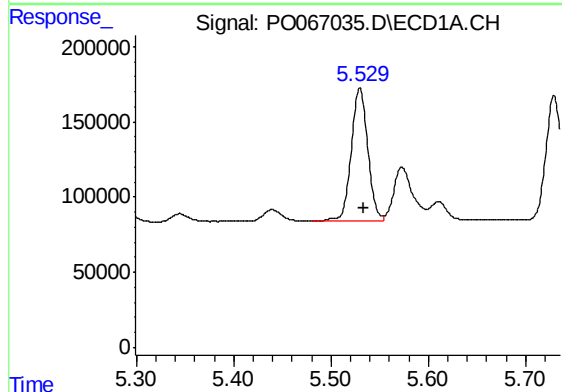
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 118941
Conc: 127.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



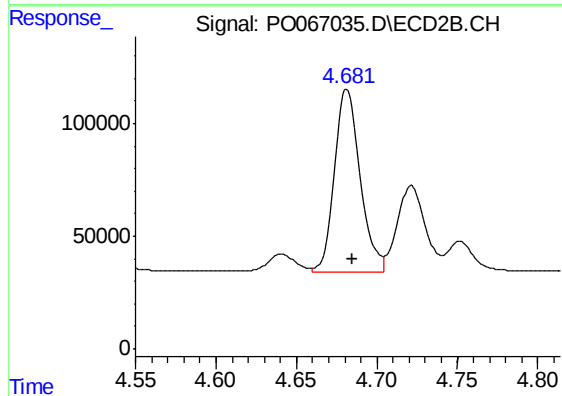
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 92869
Conc: 134.04 ng/ml



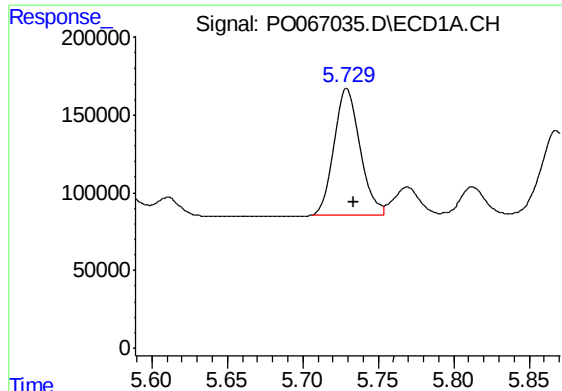
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1036768
Conc: 819.81 ng/ml



#22 AR-1248-2

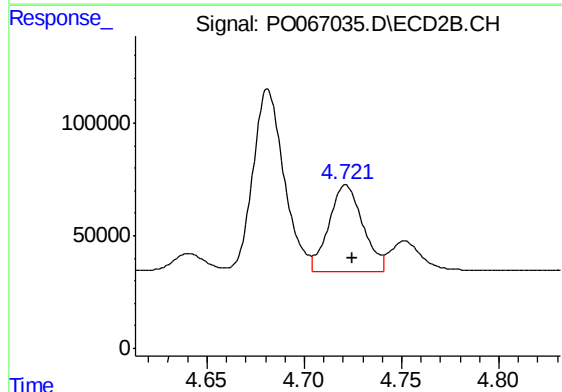
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 894110
Conc: 809.97 ng/ml



#23 AR-1248-3

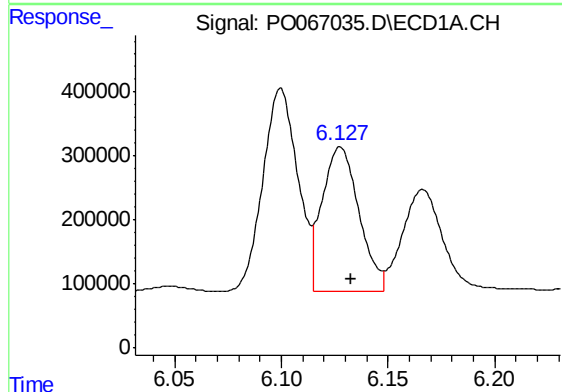
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 957082
Conc: 634.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



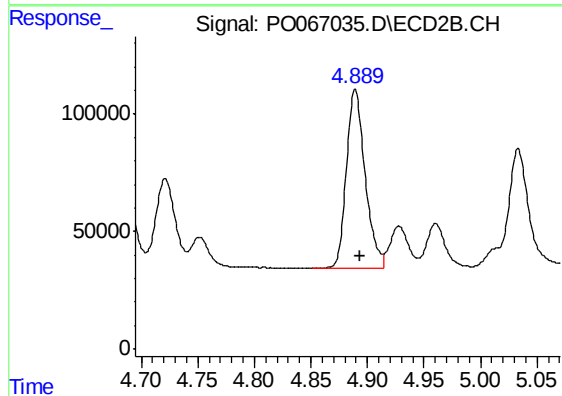
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 462461
Conc: 409.90 ng/ml



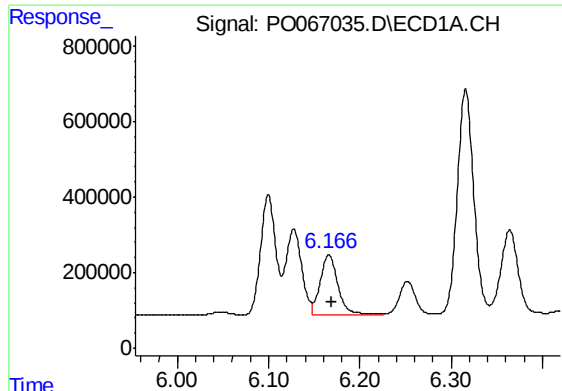
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 2742633
Conc: 1507.35 ng/ml



#24 AR-1248-4

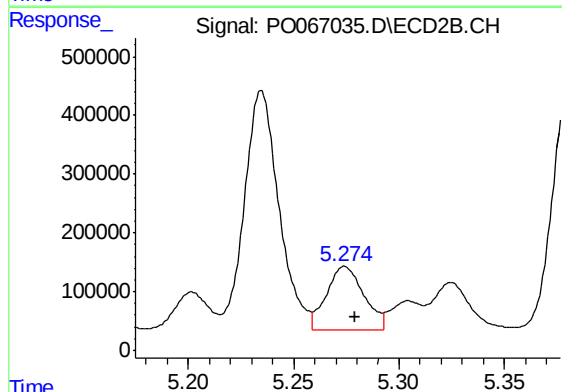
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 881599
Conc: 627.07 ng/ml



#25 AR-1248-5

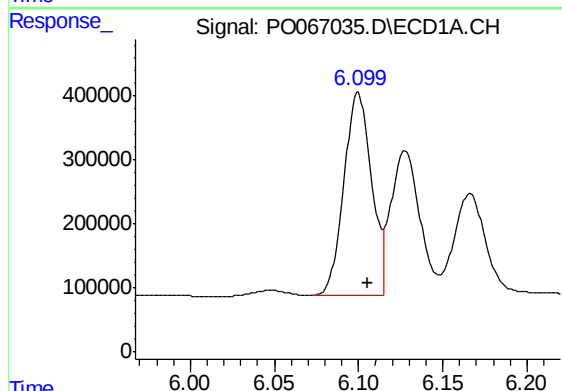
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 2164127
Conc: 1229.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



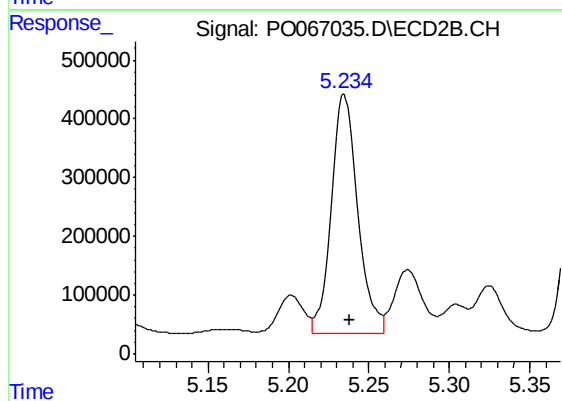
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 1332215
Conc: 966.25 ng/ml



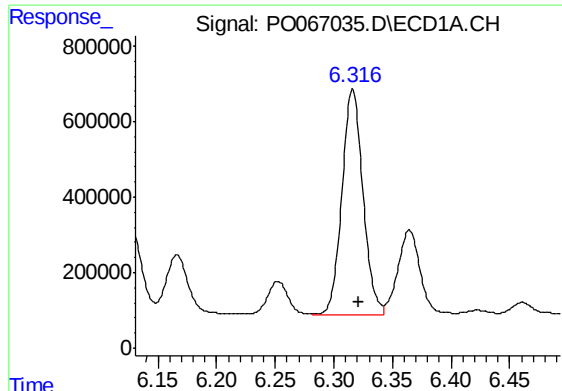
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 3634057
Conc: 1965.32 ng/ml



#26 AR-1254-1

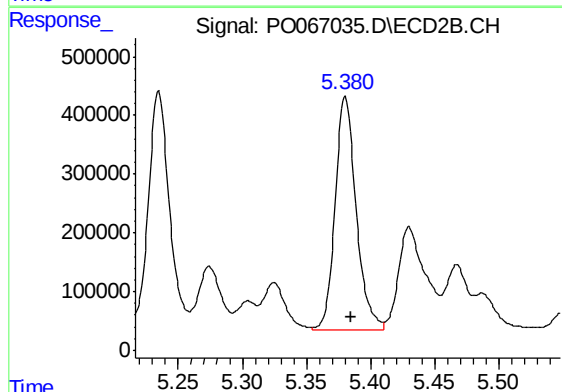
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 4634461
Conc: 2054.56 ng/ml



#27 AR-1254-2

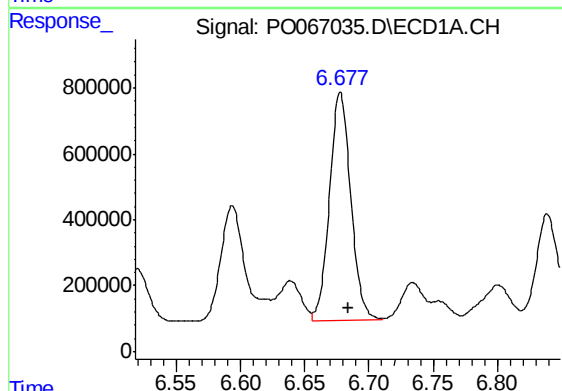
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 7417393
Conc: 2452.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



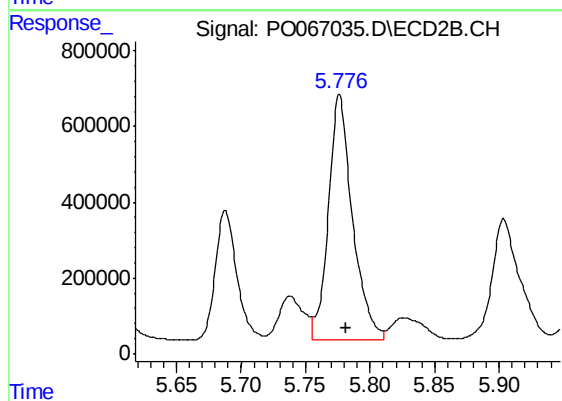
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 4527717
Conc: 2296.02 ng/ml



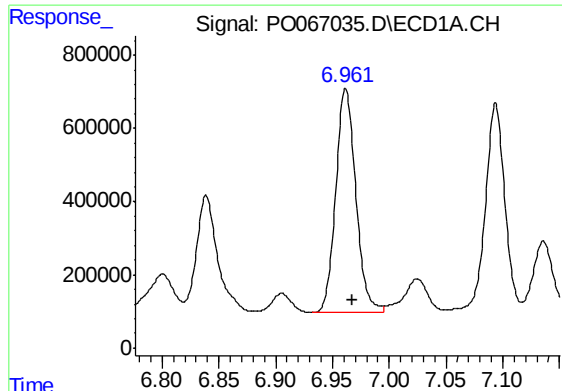
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 8022035
Conc: 2575.60 ng/ml



#28 AR-1254-3

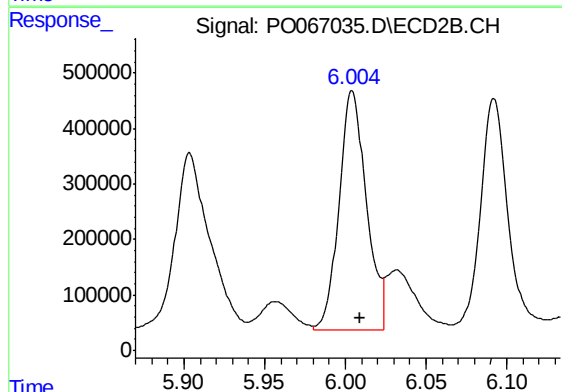
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 8408451
Conc: 2622.63 ng/ml



#29 AR-1254-4

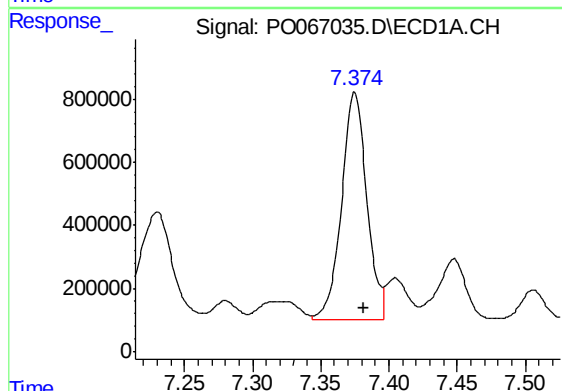
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 7530430
Conc: 2958.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



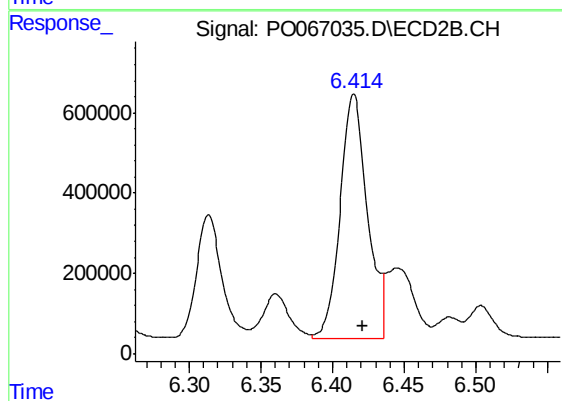
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 5109168
Conc: 2886.77 ng/ml



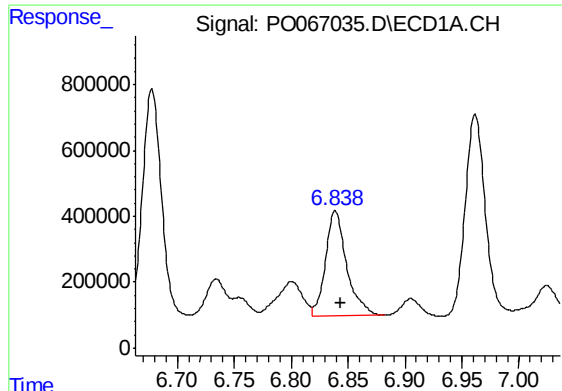
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 9267524
Conc: 3442.04 ng/ml



#30 AR-1254-5

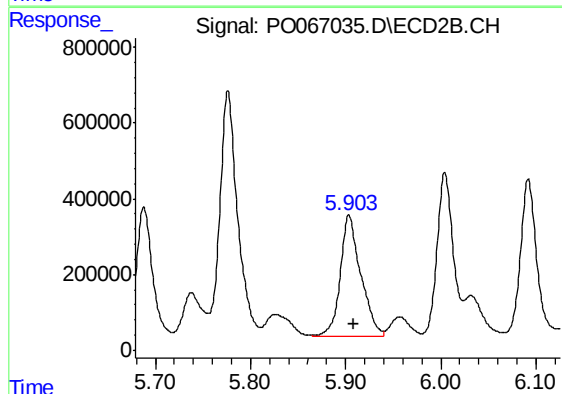
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 8064033
Conc: 2684.55 ng/ml



#31 AR-1260-1

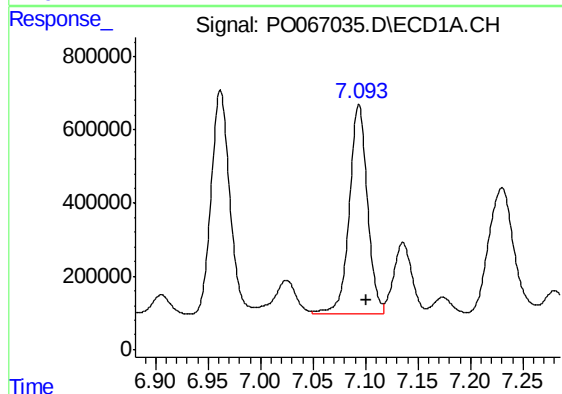
R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 4087028
Conc: 1458.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



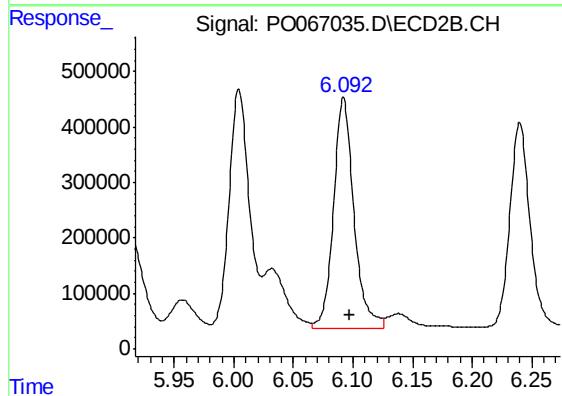
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 4818787
Conc: 1836.73 ng/ml



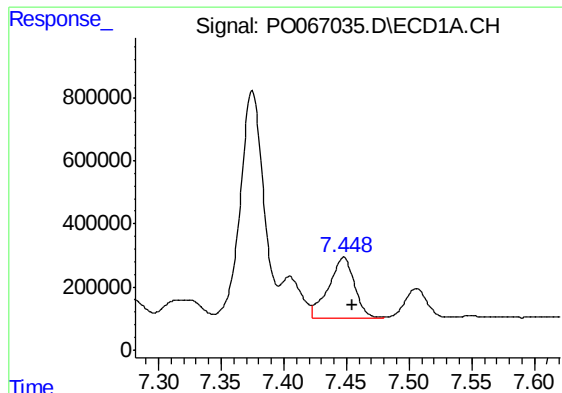
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 6821518
Conc: 1653.44 ng/ml



#32 AR-1260-2

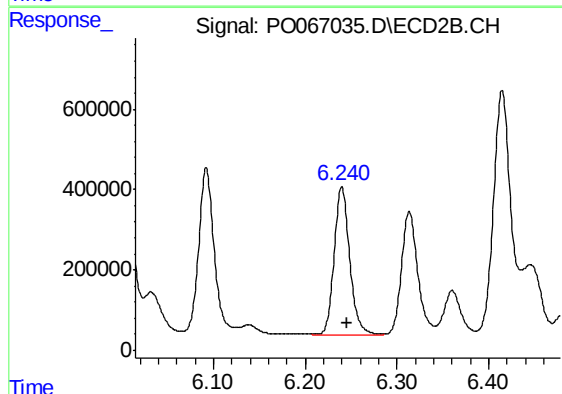
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 4959271
Conc: 1521.13 ng/ml



#33 AR-1260-3

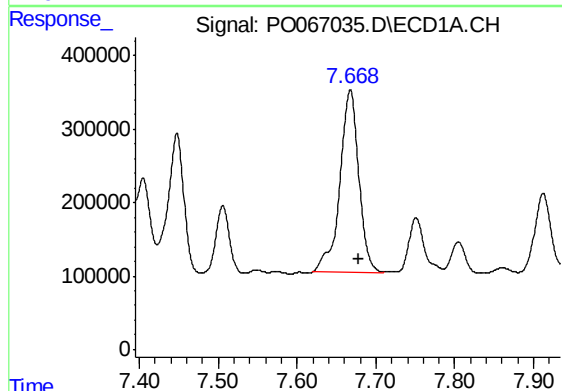
R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 2754871
Conc: 771.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



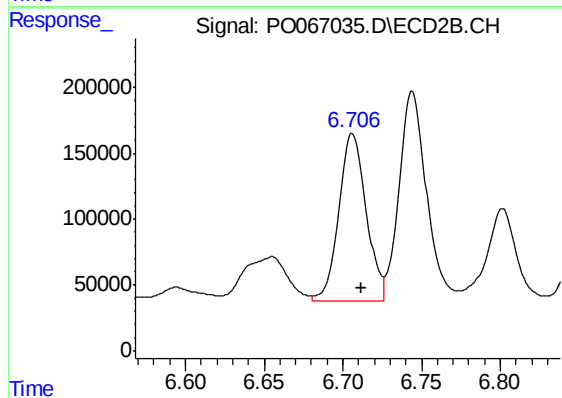
#33 AR-1260-3

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 4403811
Conc: 1461.02 ng/ml



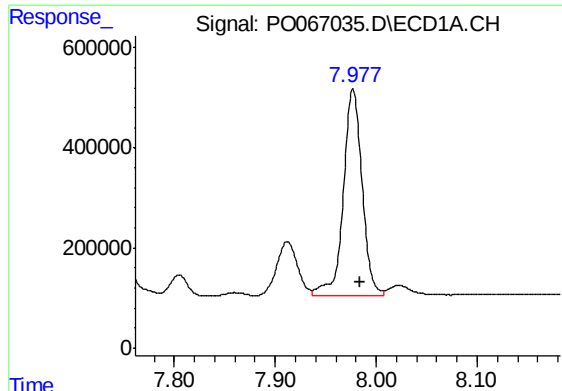
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 4185587
Conc: 1300.35 ng/ml



#34 AR-1260-4

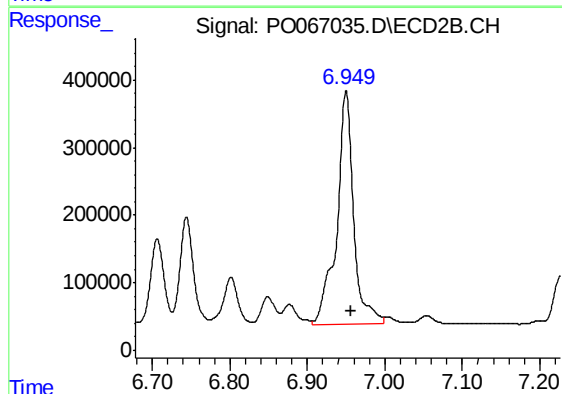
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 1545935
Conc: 587.93 ng/ml



#35 AR-1260-5

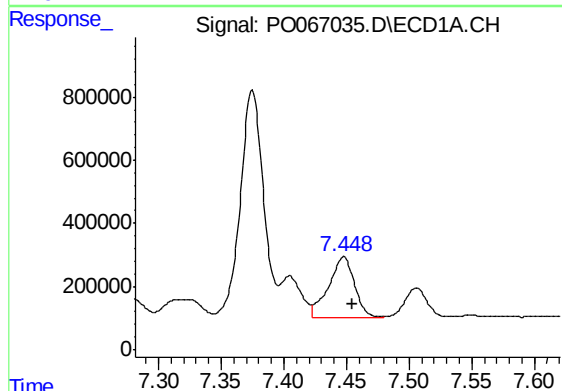
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 5286681
Conc: 754.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



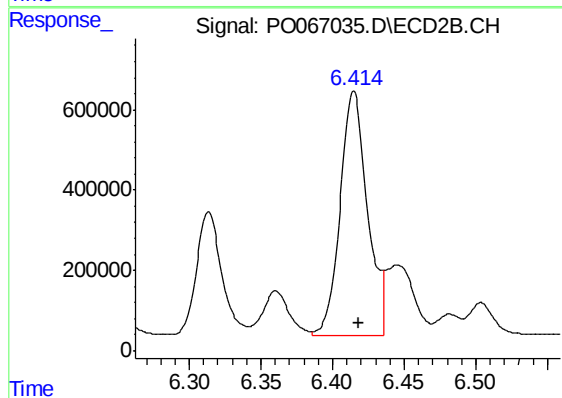
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 5130499
Conc: 834.51 ng/ml



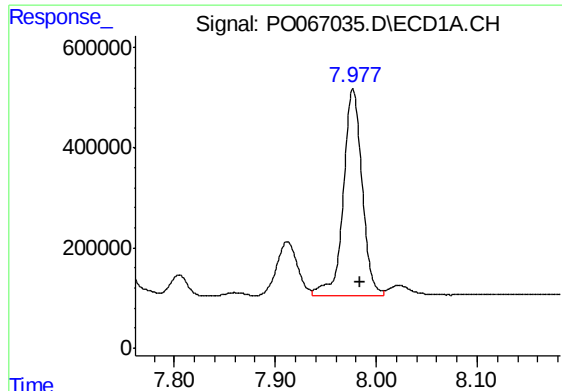
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 2754871
Conc: 639.60 ng/ml



#36 AR-1262-1

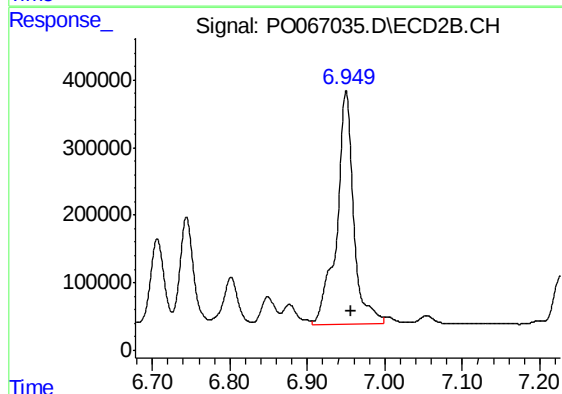
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 8064033
Conc: 5520.51 ng/ml



#37 AR-1262-2

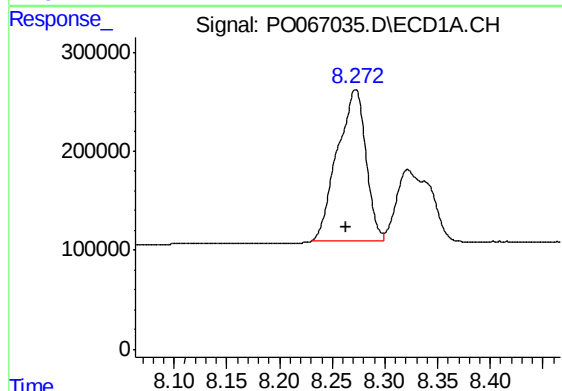
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 5286681
Conc: 789.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



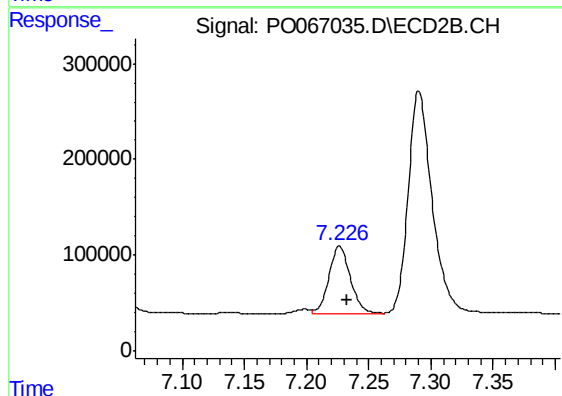
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 5130499
Conc: 931.67 ng/ml



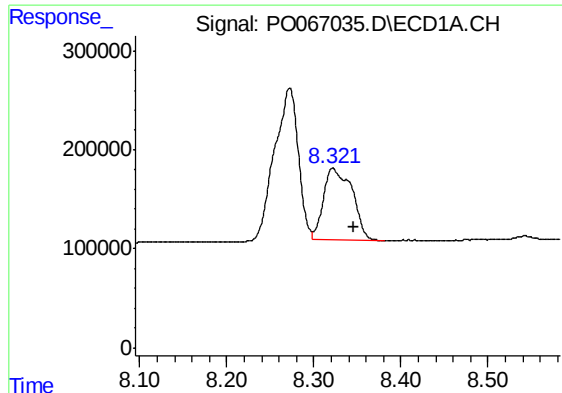
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.009 min
Response: 2872504
Conc: 671.18 ng/ml



#38 AR-1262-3

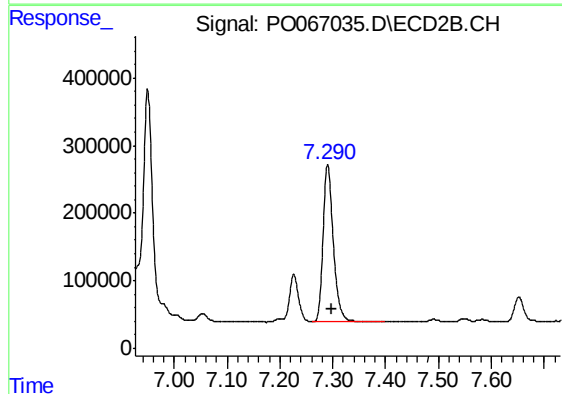
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 846066
Conc: 365.47 ng/ml



#39 AR-1262-4

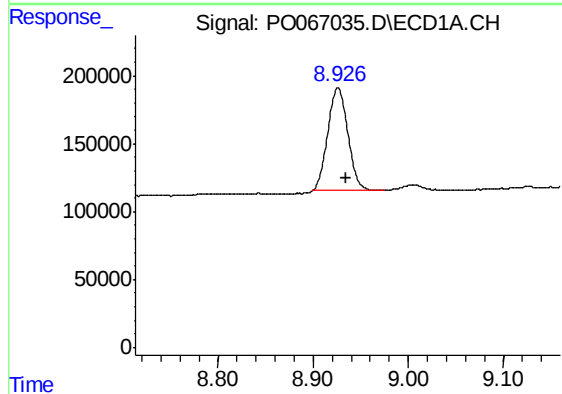
R.T.: 8.322 min
Delta R.T.: -0.024 min
Response: 1647898
Conc: 491.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



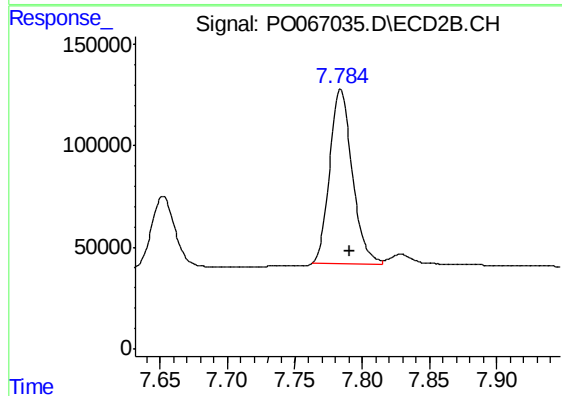
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 3129391
Conc: 709.07 ng/ml



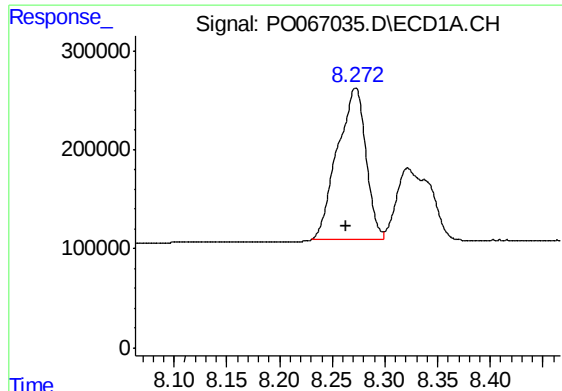
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 1119108
Conc: 535.90 ng/ml



#40 AR-1262-5

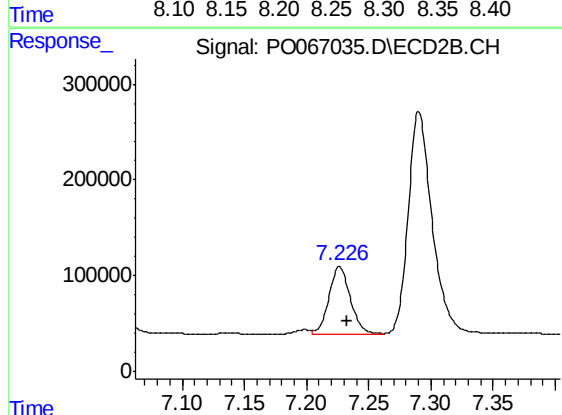
R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 1009640
Conc: 531.02 ng/ml



#41 AR-1268-1

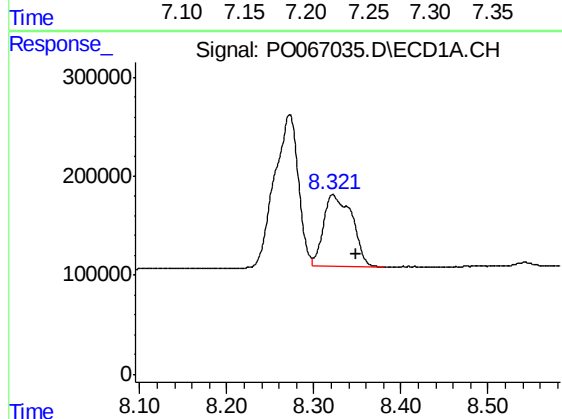
R.T.: 8.272 min
Delta R.T.: 0.010 min
Response: 2872504
Conc: 329.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



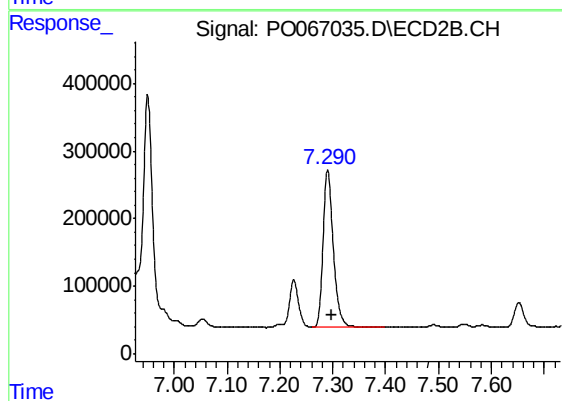
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 846066
Conc: 120.36 ng/ml



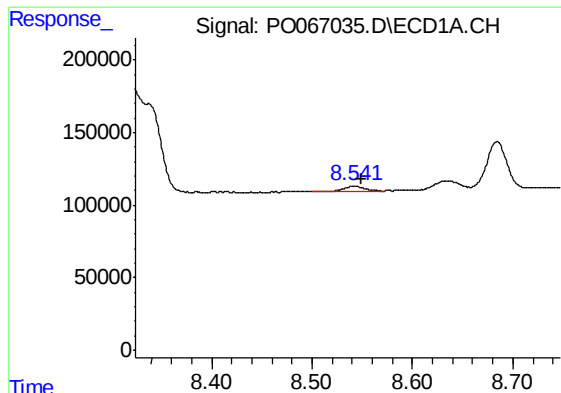
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.027 min
Response: 1647898
Conc: 220.51 ng/ml



#42 AR-1268-2

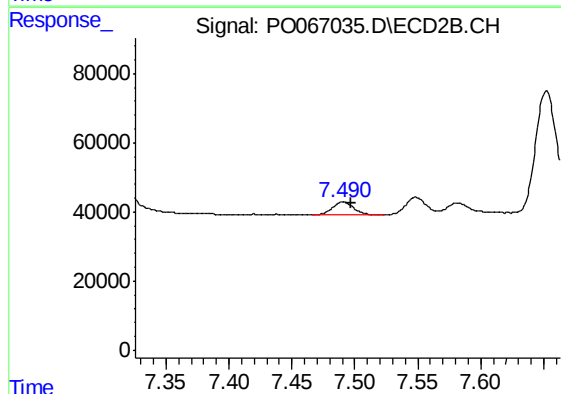
R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 3129391
Conc: 470.35 ng/ml



#43 AR-1268-3

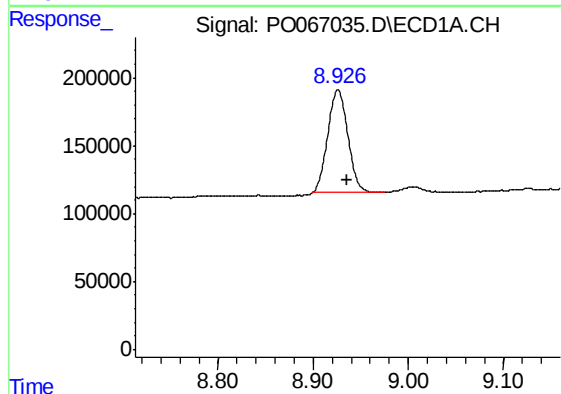
R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 54562
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



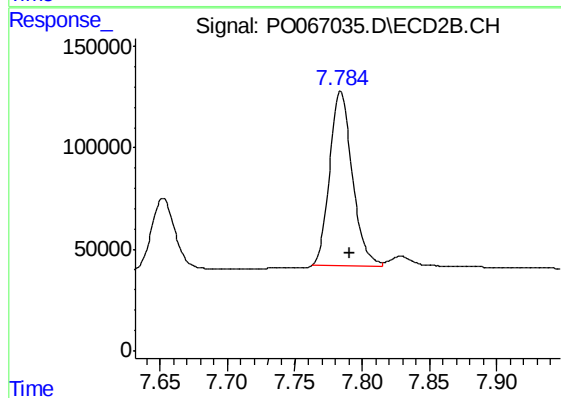
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 44101
Conc: 7.97 ng/ml



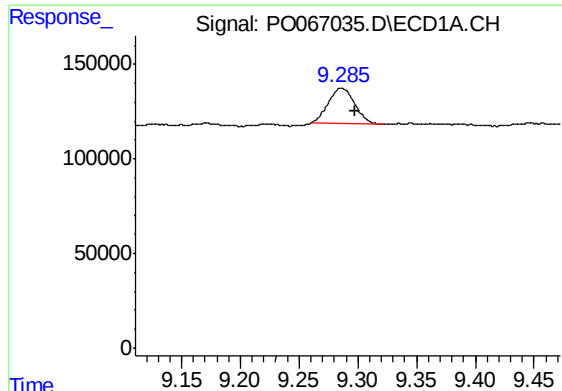
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.009 min
Response: 1119108
Conc: 461.58 ng/ml



#44 AR-1268-4

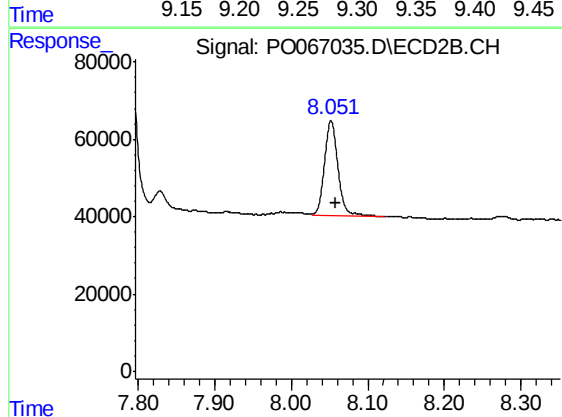
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 1009640
Conc: 439.02 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.011 min
Response: 289665
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-EAST



#45 AR-1268-5

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 300089
Conc: 17.19 ng/ml