

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
 Data File : P0067036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2020 22:28
 Operator : DD\AJ
 Sample : L1841-33 200X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EXT-SOUTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:33:23 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							
1)	SA Tetrachlo...	0.000	3.400	0	5126	N.D.	0.111 #
2)	SA Decachlor...	9.579	8.274	21476	33770	0.390	0.653 #
Target Compounds							
3)	L1 AR-1016-1	5.262	4.451	45097	37774	23.509	27.216
4)	L1 AR-1016-2	5.284	4.467	56824	41364	18.742	14.544
5)	L1 AR-1016-3	5.344	4.640	43027	56850	25.038	45.585 #
6)	L1 AR-1016-4	5.439	4.681	61606	804628	41.545	775.758 #
7)	L1 AR-1016-5	5.728	4.889	1056797	973577	759.754	733.460
12)	L3 AR-1232-2	4.997	4.467	11942	41364	23.863	42.388 #
13)	L3 AR-1232-3	5.284	4.640	56824	56850	54.482	134.593 #
14)	L3 AR-1232-4	5.439	4.721	61606	384882	128.710	1016.053 #
15)	L3 AR-1232-5	5.529	4.889	927657	973577	2693.468	2232.964
16)	L4 AR-1242-1	5.262	4.451	45097	37774	38.649	44.695
17)	L4 AR-1242-2	5.284	4.467	56824	41364	30.258	23.872
18)	L4 AR-1242-3	5.344	4.640	43027	56850	39.882	71.432 #
19)	L4 AR-1242-4	5.439	4.721	61606	384882	67.867	499.782 #
20)	L4 AR-1242-5	6.166	5.233	3463964	8388103	3317.013	8374.553 #
21)	L5 AR-1248-1	5.262	4.451	45097	37774	48.408	54.520
22)	L5 AR-1248-2	5.529	4.681	927657	804628	733.529	728.909
23)	L5 AR-1248-3	5.728	4.721	1056797	384882	701.113	341.134 #
24)	L5 AR-1248-4	6.127	4.889	4669058	973577	2566.120	692.489 #
25)	L5 AR-1248-5	6.166	5.274	3463964	2039806	1968.304	1479.469
26)	L6 AR-1254-1	6.099	5.233	6526449	8388103	3529.543	3718.633
27)	L6 AR-1254-2	6.315	5.379	16395807	10044660	5420.763	5093.680
28)	L6 AR-1254-3	6.677	5.775	23538762	24301314	7557.482	7579.688
29)	L6 AR-1254-4	6.960	6.003	24223673	16207022	9515.415	9157.258
30)	L6 AR-1254-5	7.374	6.413	44367579	32485297	16478.492	10814.494 #
31)	L7 AR-1260-1	6.838	5.903	13421723	15055565	4790.521	5738.587
32)	L7 AR-1260-2	7.093	6.091	24763474	17427600	6002.321	5345.485
33)	L7 AR-1260-3	7.446	6.239	11839814	16791934	3314.396	5570.929 #
34)	L7 AR-1260-4	7.666	6.705	19225671	7067236	5972.896	2687.739 #
35)	L7 AR-1260-5	7.977	6.948	27277447	25455553	3894.432	4140.526
36)	L8 AR-1262-1	7.446	6.413	11839814	32485297	2748.861	22238.908 #
37)	L8 AR-1262-2	7.977	6.948	27277447	25455553	4073.547	4622.587
38)	L8 AR-1262-3	8.271	7.225	15244555	4245207	3561.991	1833.768 #
39)	L8 AR-1262-4	8.321	7.290	8222345	16422620	2449.898	3721.115 #
40)	L8 AR-1262-5	8.924	7.783	6344053	5391413	3037.952	2835.632
41)	L9 AR-1268-1	8.271	7.225	15244555	4245207	1749.492	603.903 #
42)	L9 AR-1268-2	8.321	7.290	8222345	16422620	1100.270	2468.320 #
43)	L9 AR-1268-3	8.540	7.490	235396	239193	36.605	43.211
44)	L9 AR-1268-4	8.924	7.783	6344053	5391413	2616.631	2344.318
45)	L9 AR-1268-5	9.286	8.050	1189552	1554861	62.654	89.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
Data File : P0067036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2020 22:28
Operator : DD\AJ
Sample : L1841-33 200X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:33:23 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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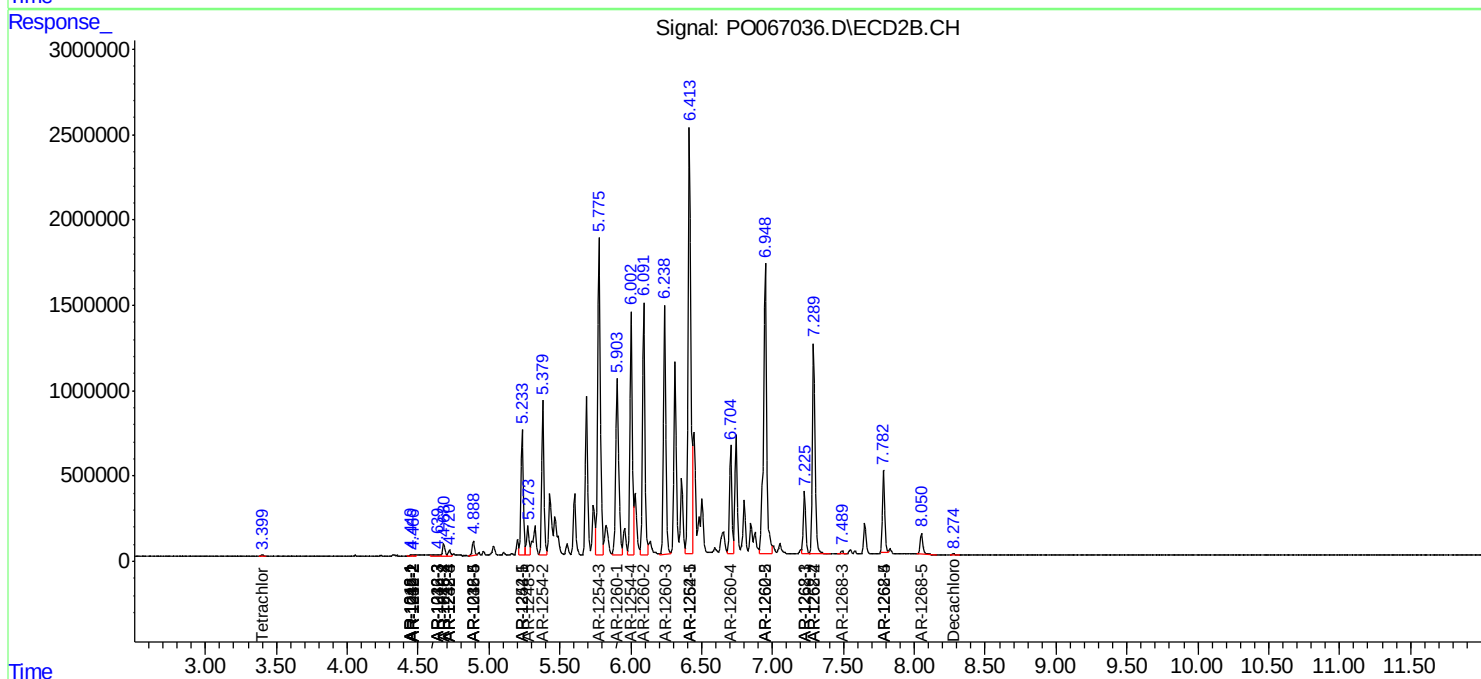
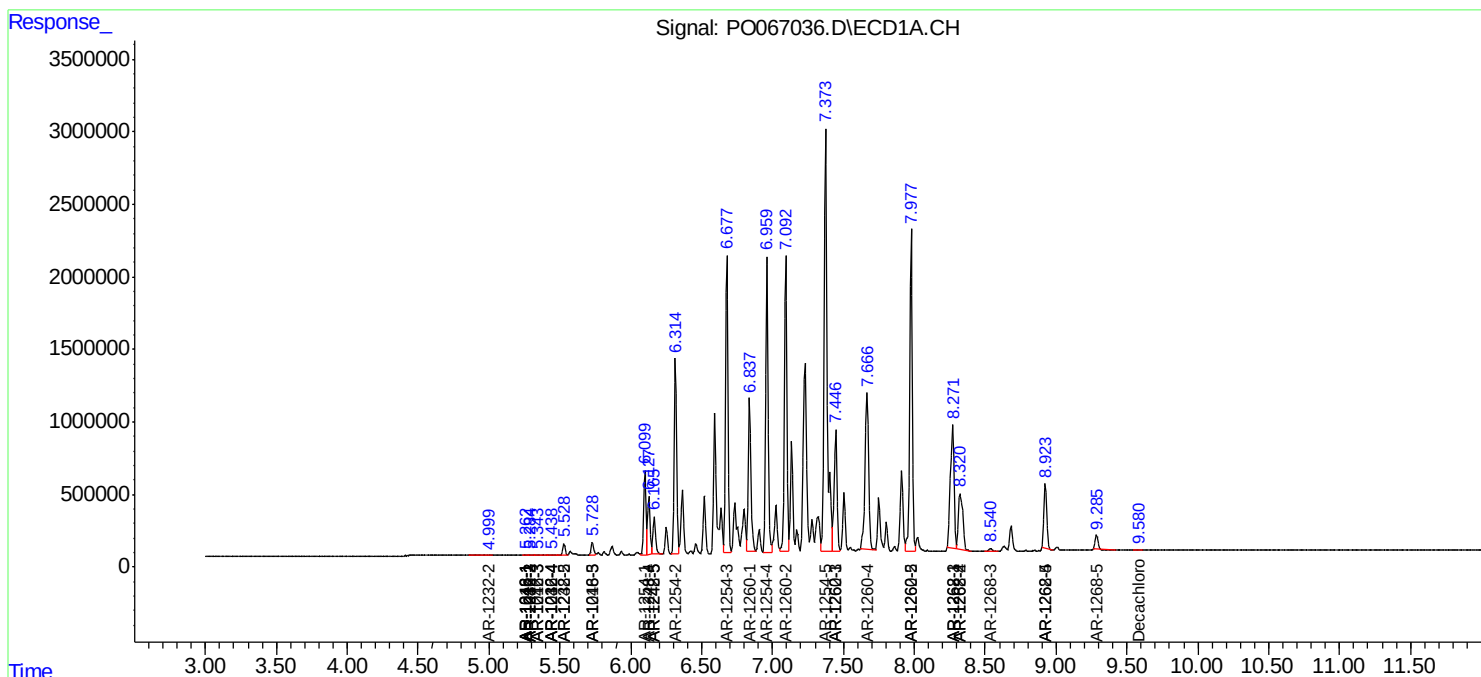
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

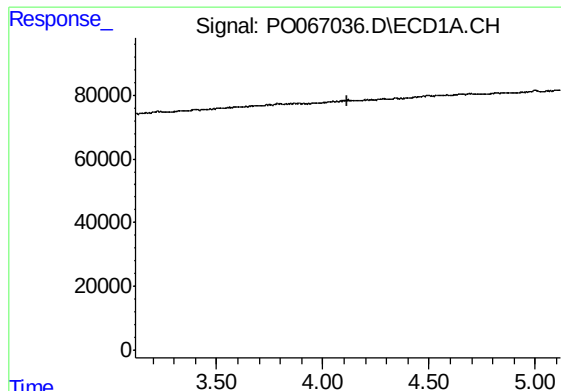
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030920\
Data File : PO067036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2020 22:28
Operator : DD\AJ
Sample : L1841-33 200X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EXT-SOUTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:33:23 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

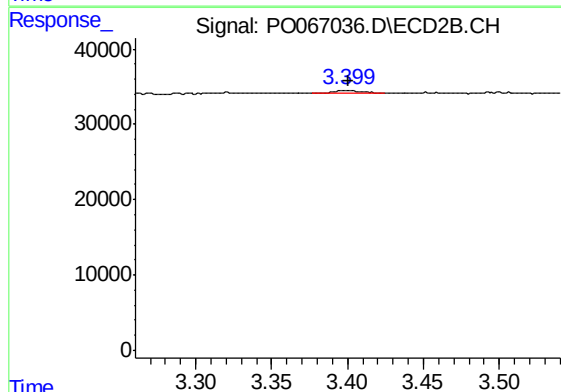




#1 Tetrachloro-m-xylene

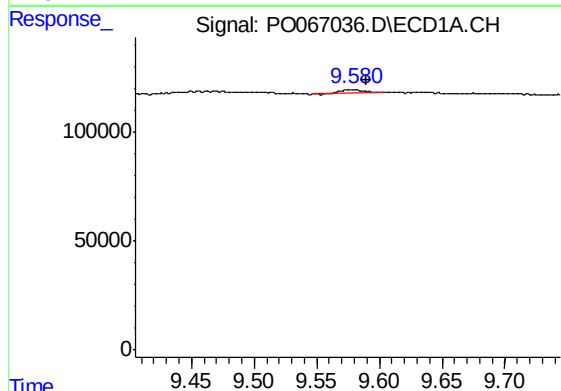
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



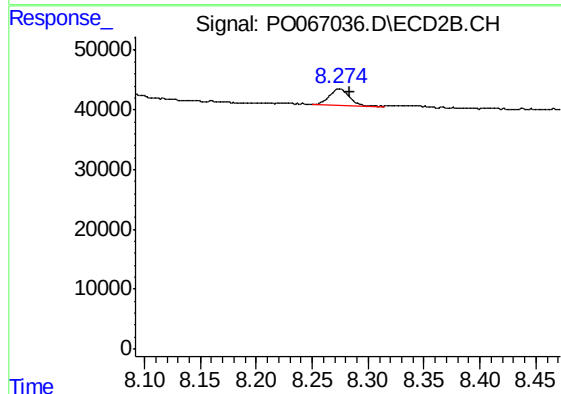
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 5126
Conc: 0.11 ng/ml



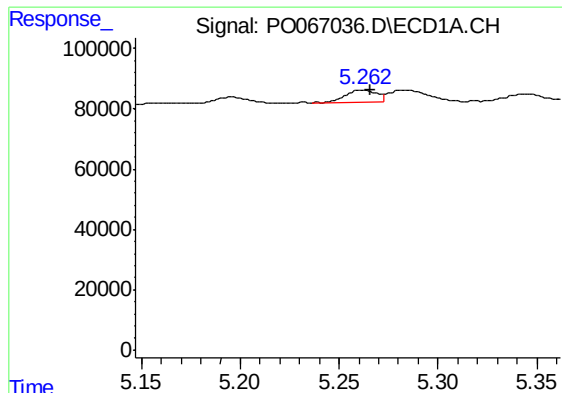
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 21476
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

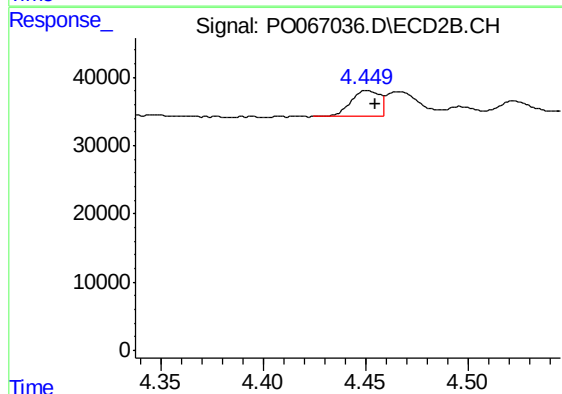
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 33770
Conc: 0.65 ng/ml



#3 AR-1016-1

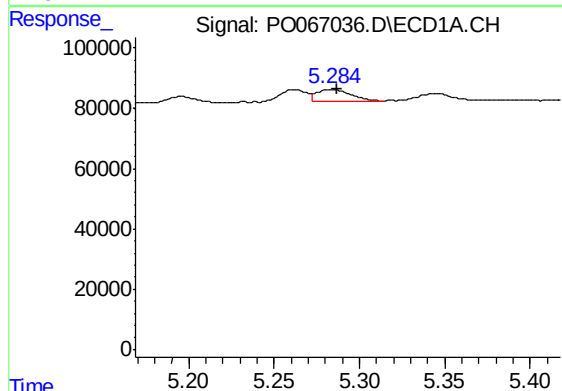
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 45097
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



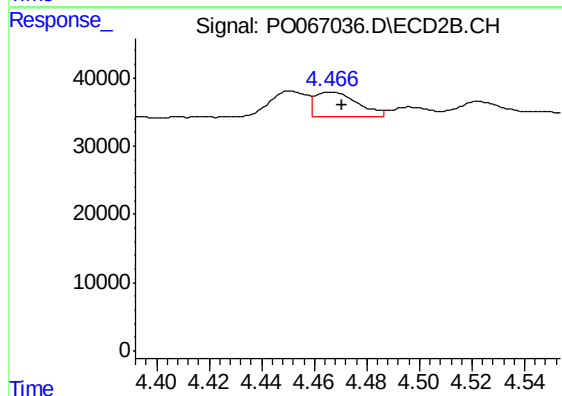
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 37774
Conc: 27.22 ng/ml



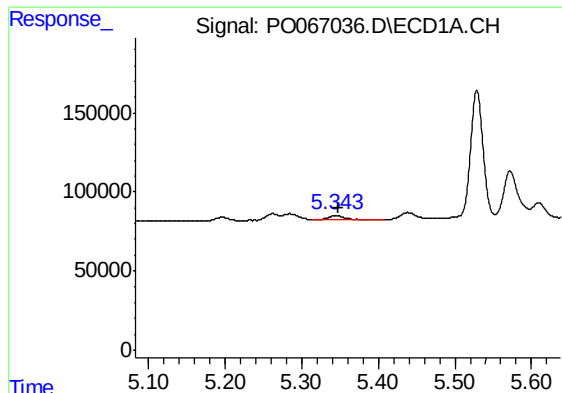
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 56824
Conc: 18.74 ng/ml



#4 AR-1016-2

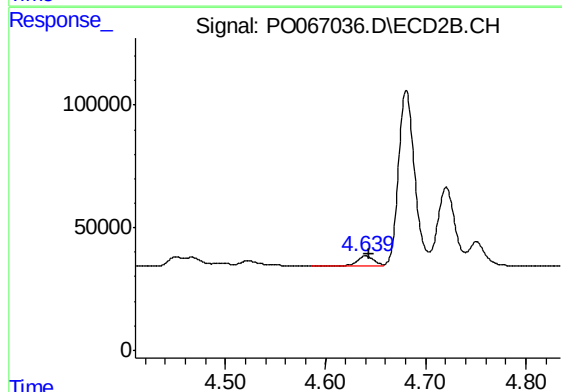
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 41364
Conc: 14.54 ng/ml



#5 AR-1016-3

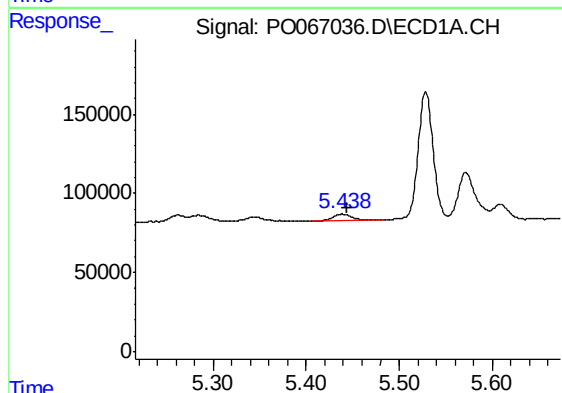
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 43027
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



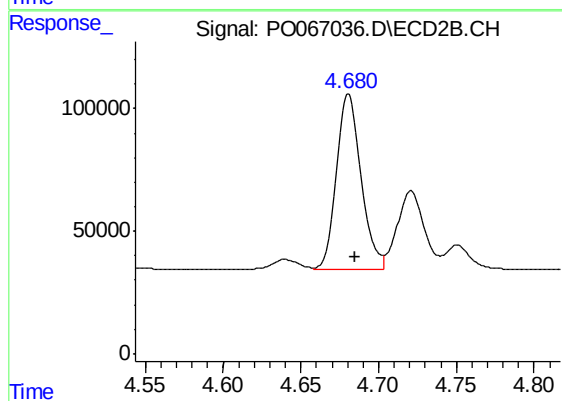
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 56850
Conc: 45.58 ng/ml



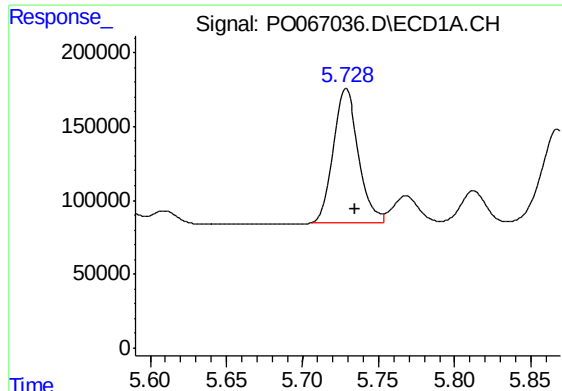
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 61606
Conc: 41.55 ng/ml



#6 AR-1016-4

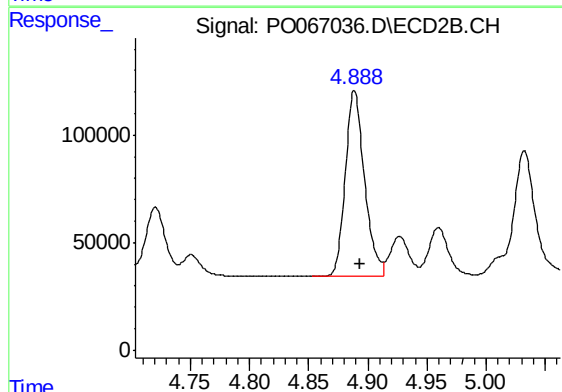
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 804628
Conc: 775.76 ng/ml



#7 AR-1016-5

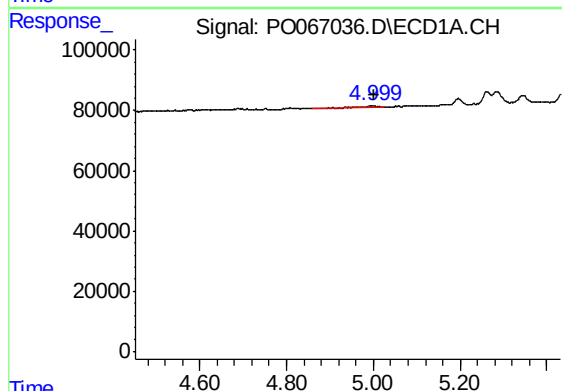
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 1056797
Conc: 759.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



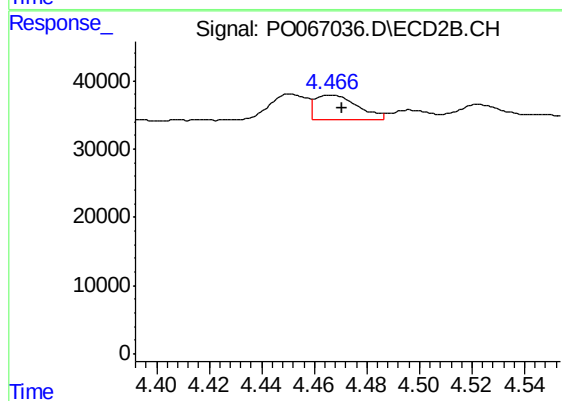
#7 AR-1016-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 973577
Conc: 733.46 ng/ml



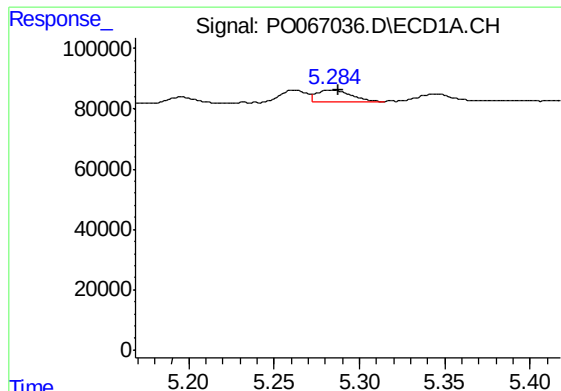
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 11942
Conc: 23.86 ng/ml



#12 AR-1232-2

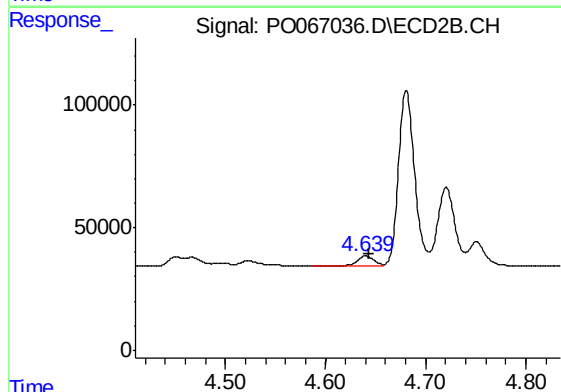
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 41364
Conc: 42.39 ng/ml



#13 AR-1232-3

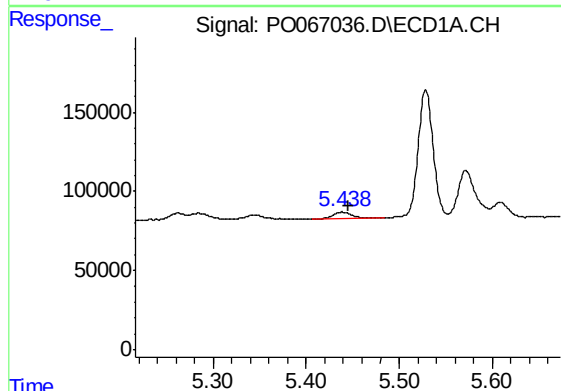
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 56824
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



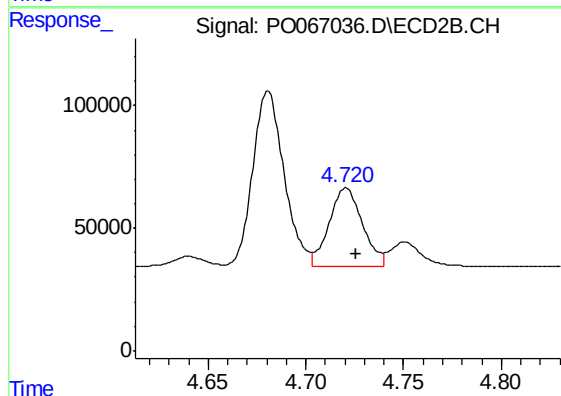
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 56850
Conc: 134.59 ng/ml



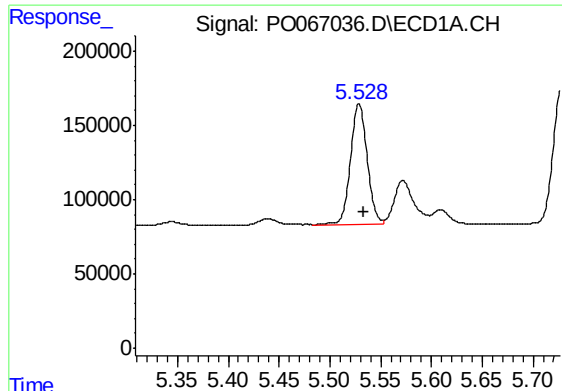
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 61606
Conc: 128.71 ng/ml



#14 AR-1232-4

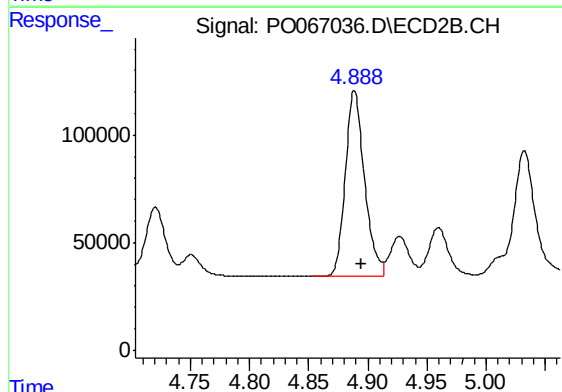
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 384882
Conc: 1016.05 ng/ml



#15 AR-1232-5

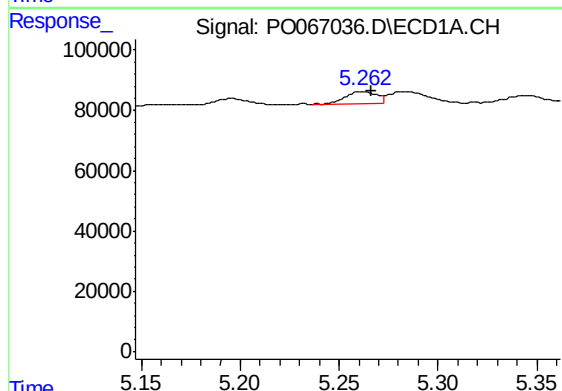
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 927657
Conc: 2693.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



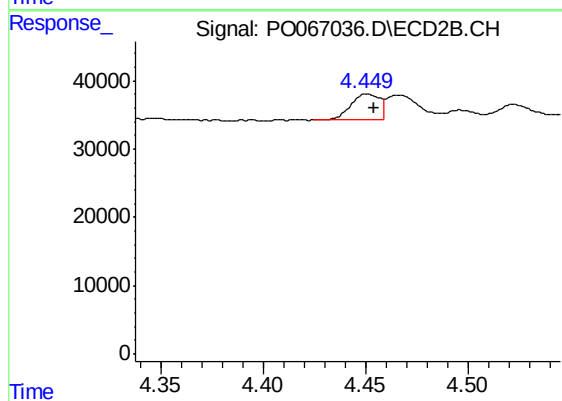
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 973577
Conc: 2232.96 ng/ml



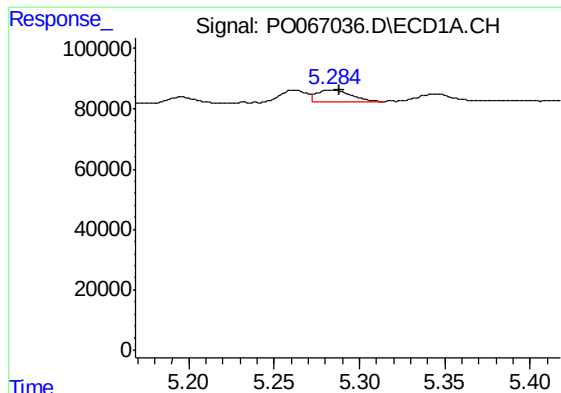
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 45097
Conc: 38.65 ng/ml



#16 AR-1242-1

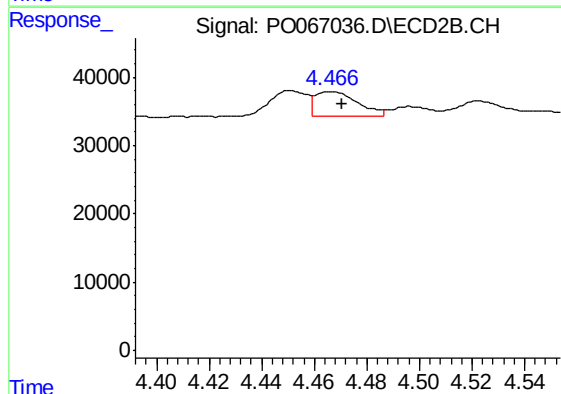
R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 37774
Conc: 44.70 ng/ml



#17 AR-1242-2

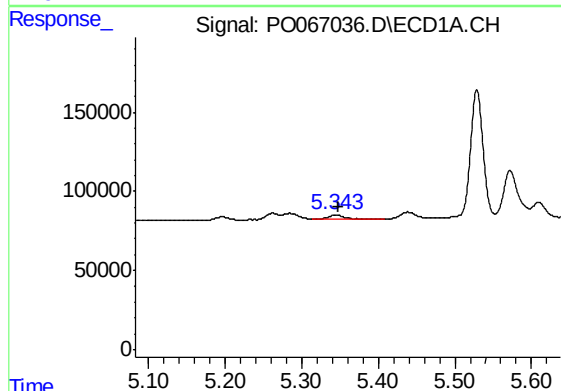
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 56824
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



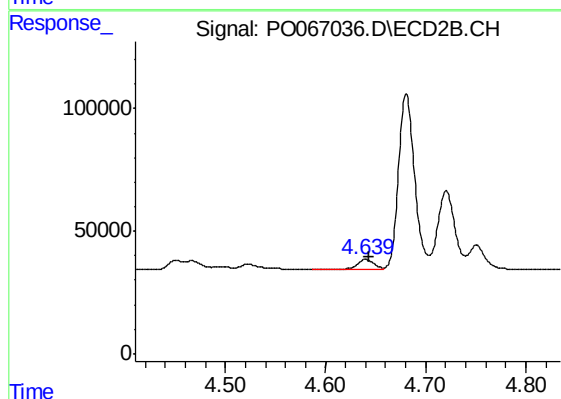
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 41364
Conc: 23.87 ng/ml



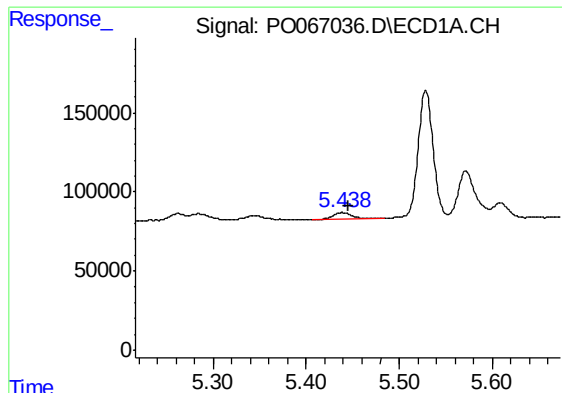
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 43027
Conc: 39.88 ng/ml



#18 AR-1242-3

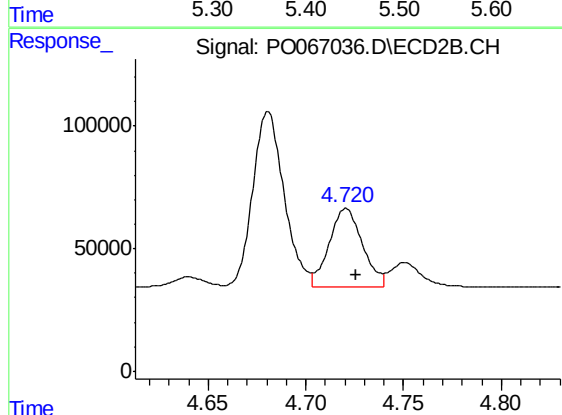
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 56850
Conc: 71.43 ng/ml



#19 AR-1242-4

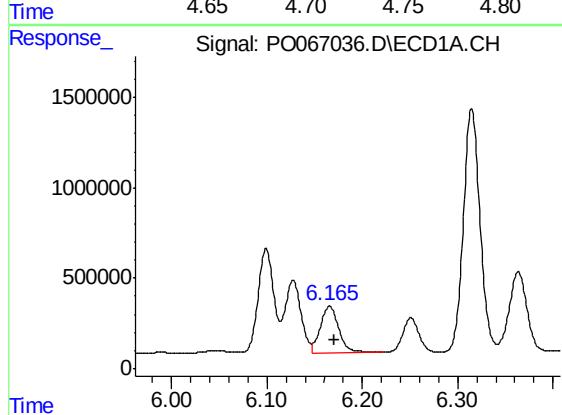
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 61606
Conc: 67.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



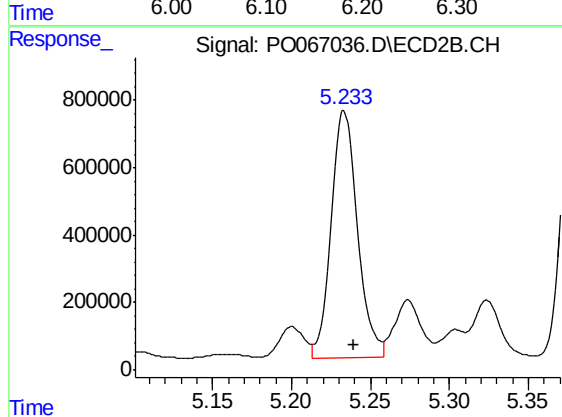
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 384882
Conc: 499.78 ng/ml



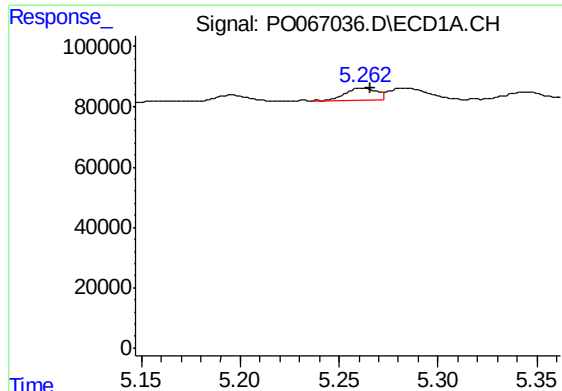
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 3463964
Conc: 3317.01 ng/ml



#20 AR-1242-5

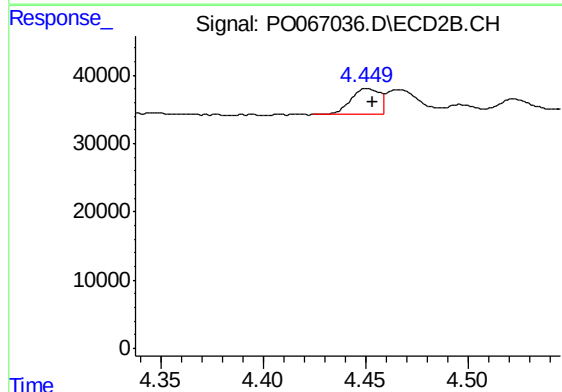
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 8388103
Conc: 8374.55 ng/ml



#21 AR-1248-1

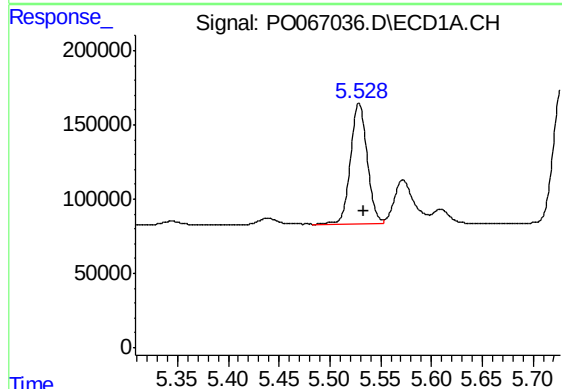
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 45097
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



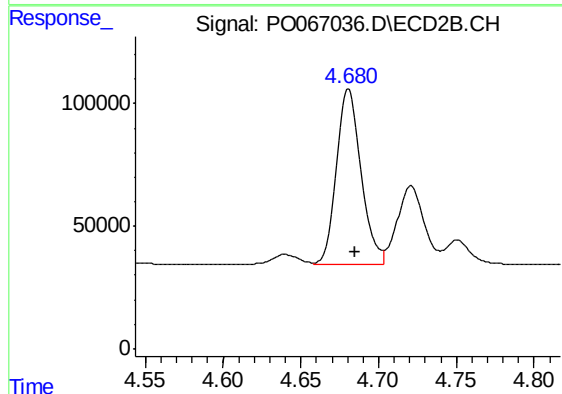
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 37774
Conc: 54.52 ng/ml



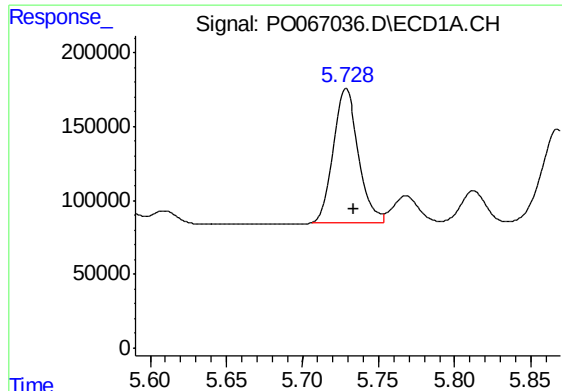
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 927657
Conc: 733.53 ng/ml



#22 AR-1248-2

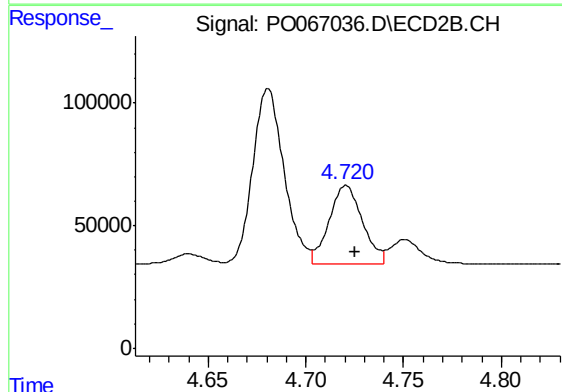
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 804628
Conc: 728.91 ng/ml



#23 AR-1248-3

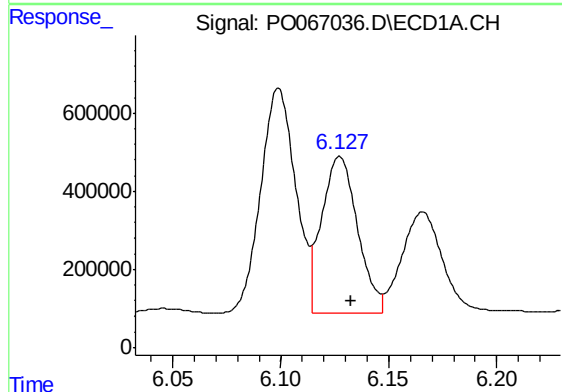
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 1056797
Conc: 701.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



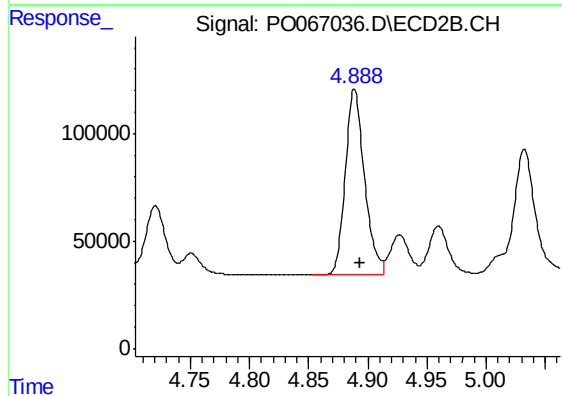
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 384882
Conc: 341.13 ng/ml



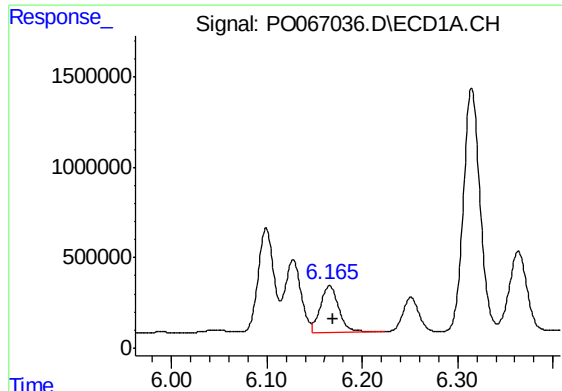
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 4669058
Conc: 2566.12 ng/ml



#24 AR-1248-4

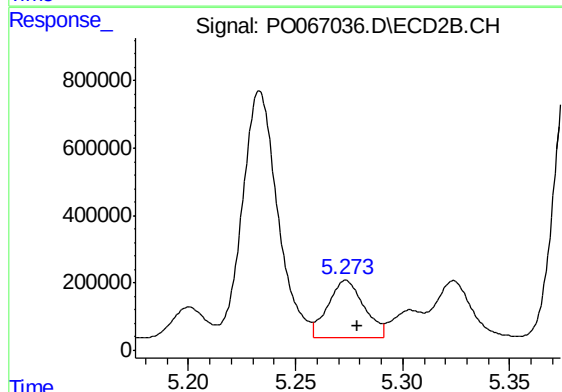
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 973577
Conc: 692.49 ng/ml



#25 AR-1248-5

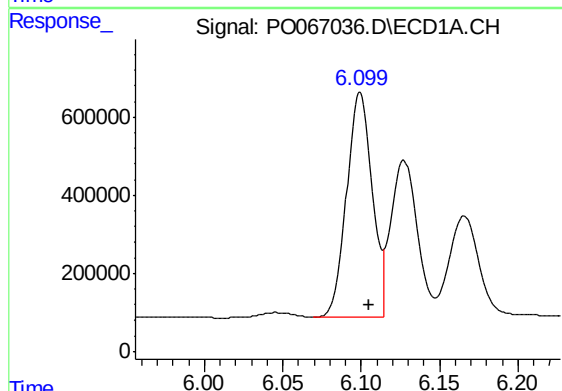
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 3463964
Conc: 1968.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



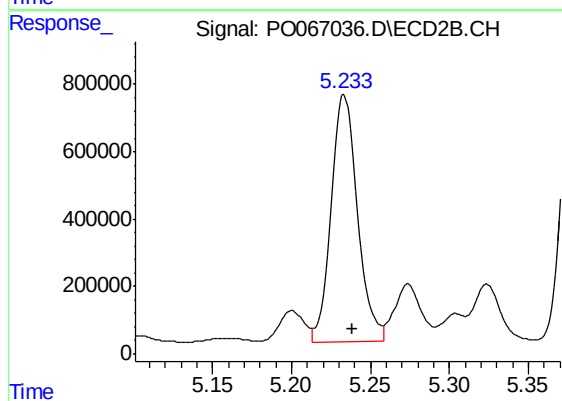
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 2039806
Conc: 1479.47 ng/ml



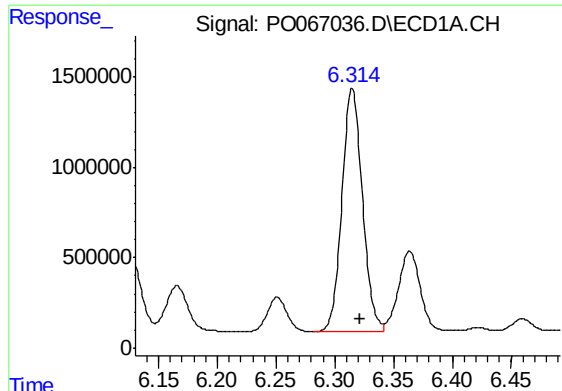
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 6526449
Conc: 3529.54 ng/ml



#26 AR-1254-1

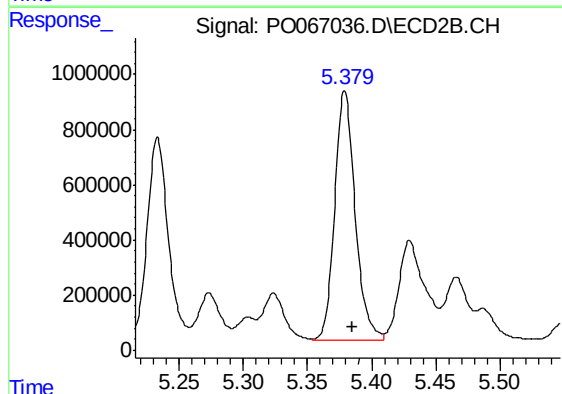
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 8388103
Conc: 3718.63 ng/ml



#27 AR-1254-2

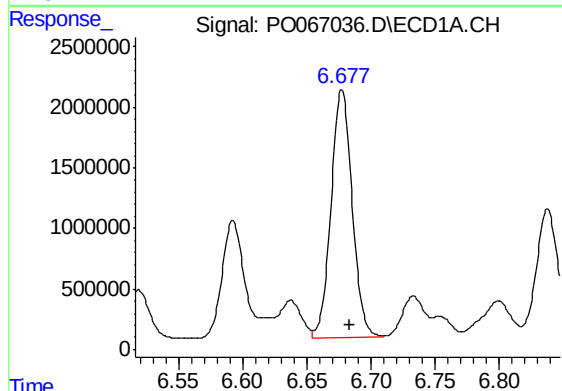
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 16395807
Conc: 5420.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



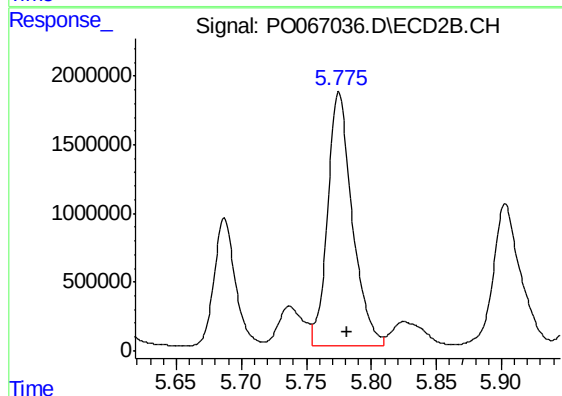
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 10044660
Conc: 5093.68 ng/ml



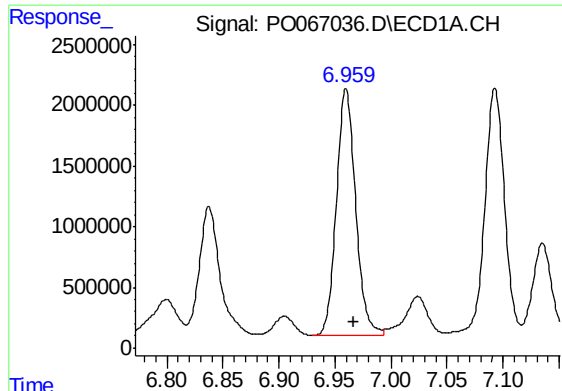
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 23538762
Conc: 7557.48 ng/ml



#28 AR-1254-3

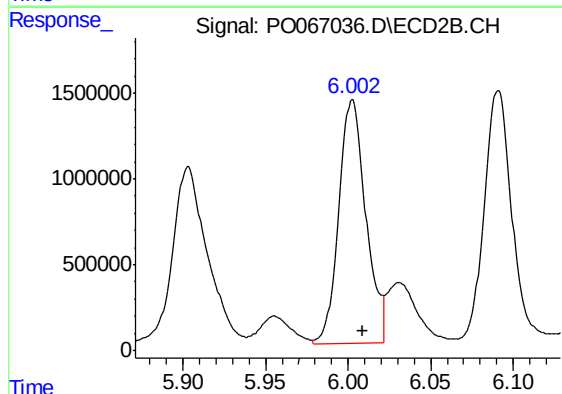
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 24301314
Conc: 7579.69 ng/ml



#29 AR-1254-4

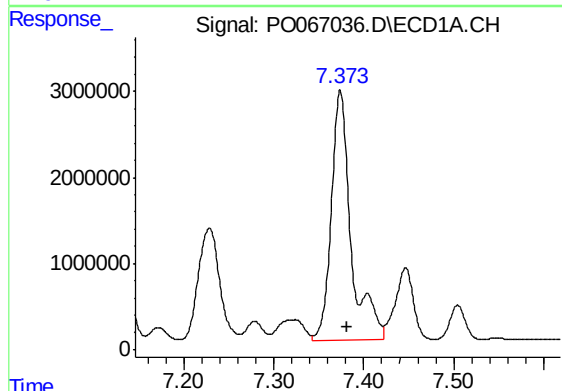
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 24223673
Conc: 9515.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



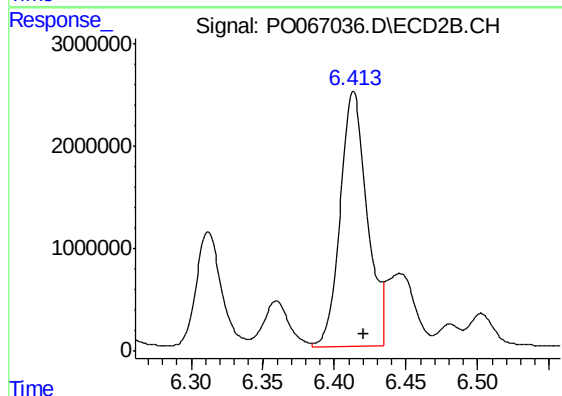
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 16207022
Conc: 9157.26 ng/ml



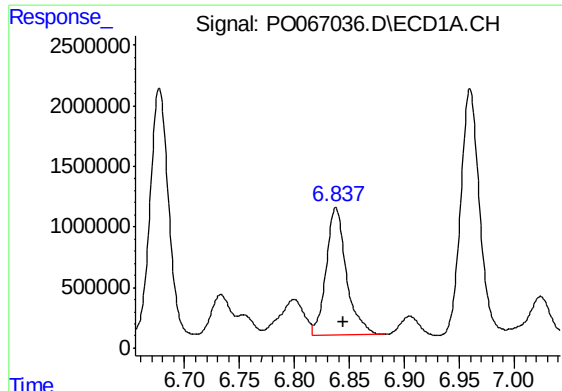
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 44367579
Conc: 16478.49 ng/ml



#30 AR-1254-5

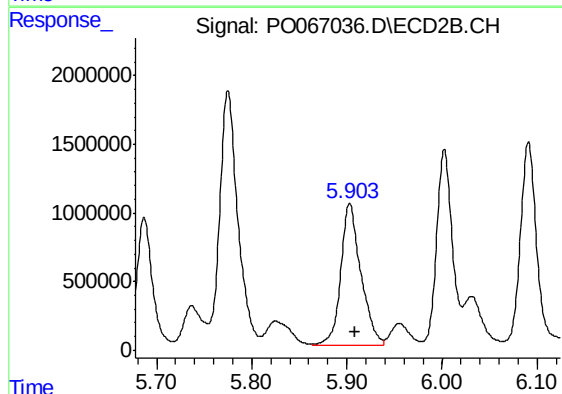
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 32485297
Conc: 10814.49 ng/ml



#31 AR-1260-1

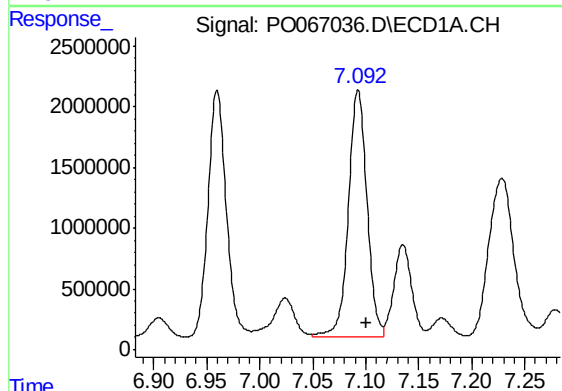
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 13421723
Conc: 4790.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



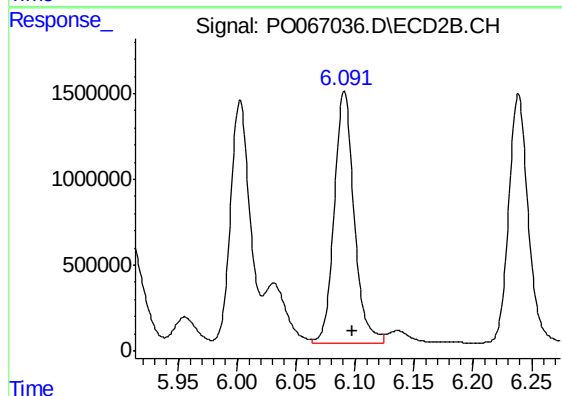
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 15055565
Conc: 5738.59 ng/ml



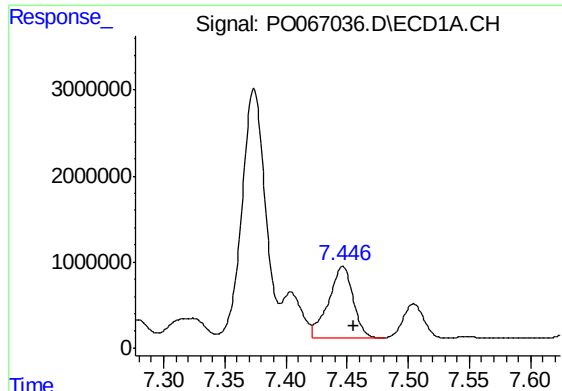
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 24763474
Conc: 6002.32 ng/ml



#32 AR-1260-2

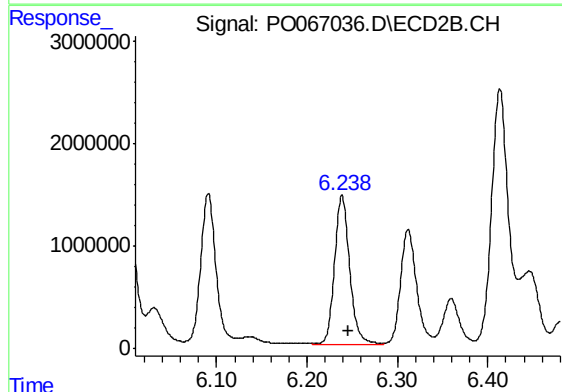
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 17427600
Conc: 5345.48 ng/ml



#33 AR-1260-3

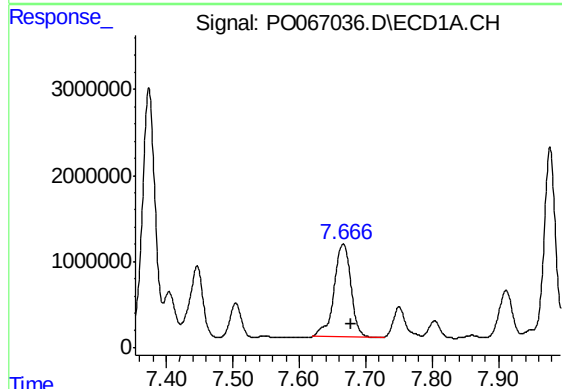
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 11839814
Conc: 3314.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



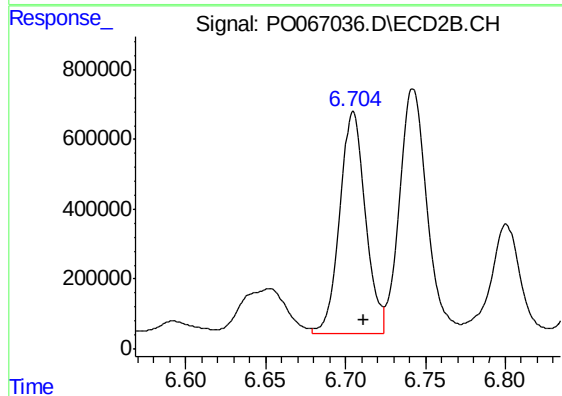
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 16791934
Conc: 5570.93 ng/ml



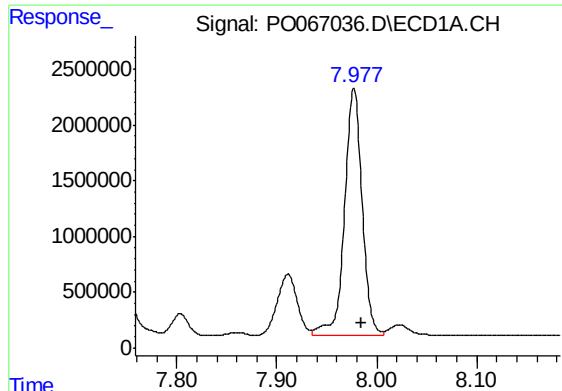
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 19225671
Conc: 5972.90 ng/ml



#34 AR-1260-4

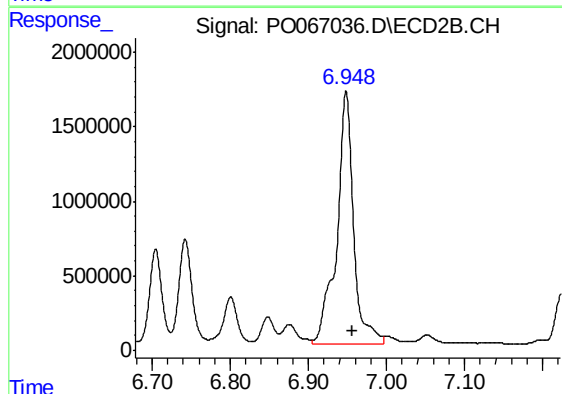
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 7067236
Conc: 2687.74 ng/ml



#35 AR-1260-5

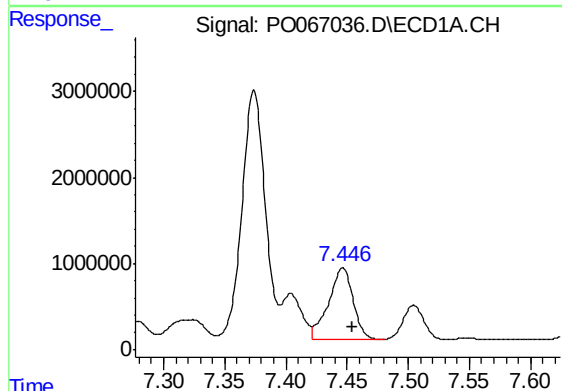
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27277447
Conc: 3894.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



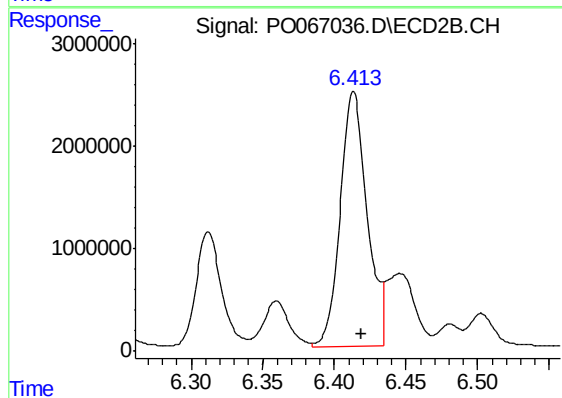
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 25455553
Conc: 4140.53 ng/ml



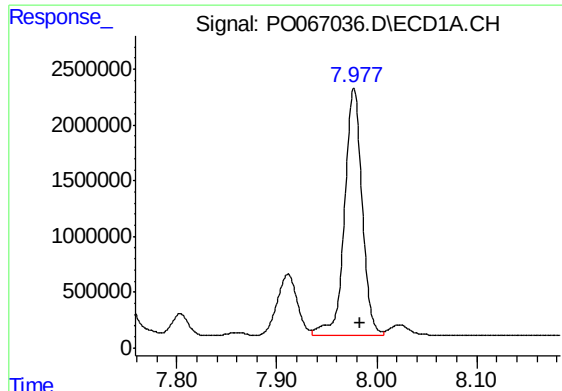
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 11839814
Conc: 2748.86 ng/ml



#36 AR-1262-1

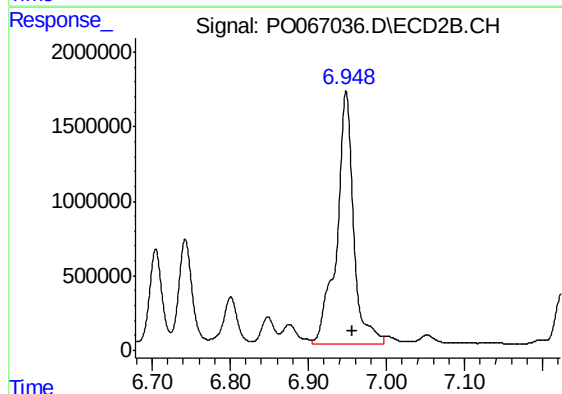
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 32485297
Conc: 22238.91 ng/ml



#37 AR-1262-2

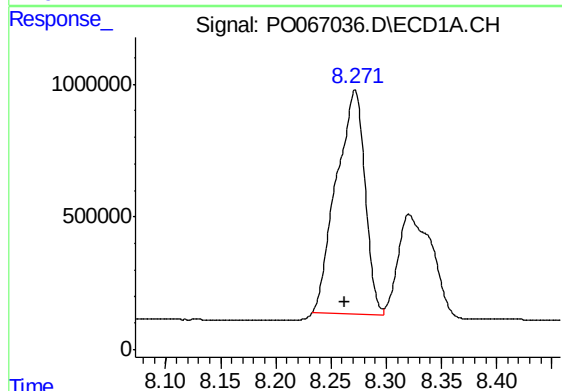
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27277447
Conc: 4073.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



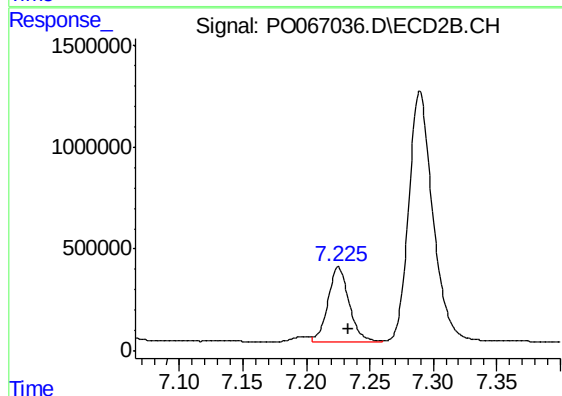
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 25455553
Conc: 4622.59 ng/ml



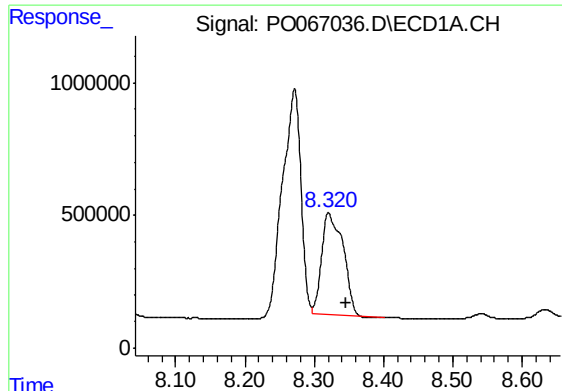
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 15244555
Conc: 3561.99 ng/ml



#38 AR-1262-3

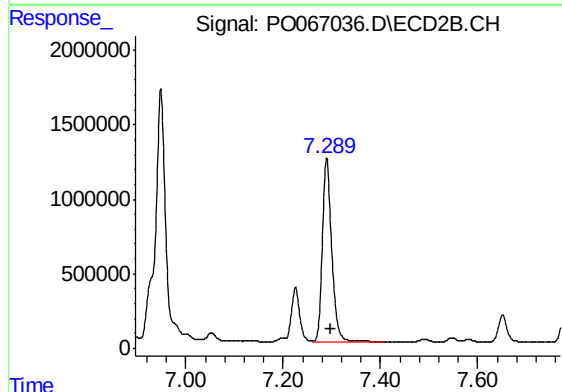
R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 4245207
Conc: 1833.77 ng/ml



#39 AR-1262-4

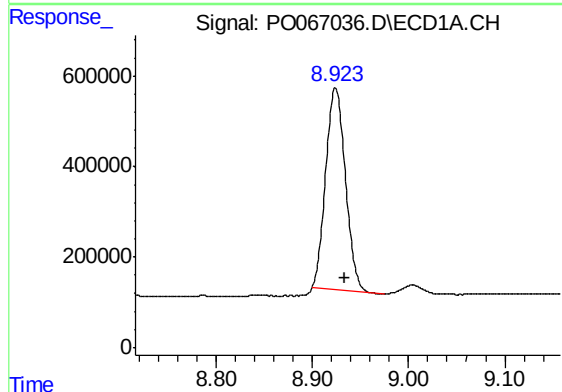
R.T.: 8.321 min
Delta R.T.: -0.024 min
Response: 8222345
Conc: 2449.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



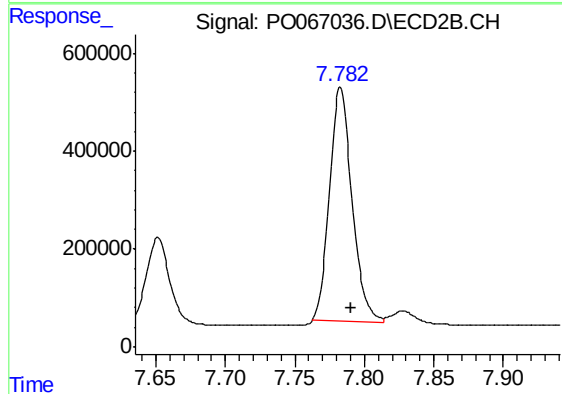
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 16422620
Conc: 3721.11 ng/ml



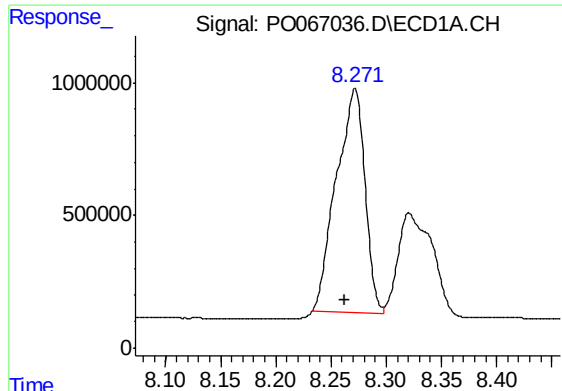
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.010 min
Response: 6344053
Conc: 3037.95 ng/ml



#40 AR-1262-5

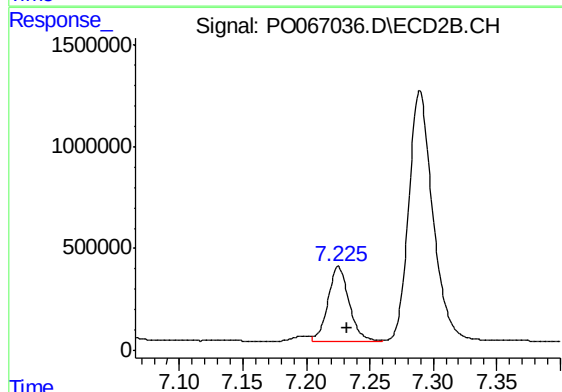
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 5391413
Conc: 2835.63 ng/ml



#41 AR-1268-1

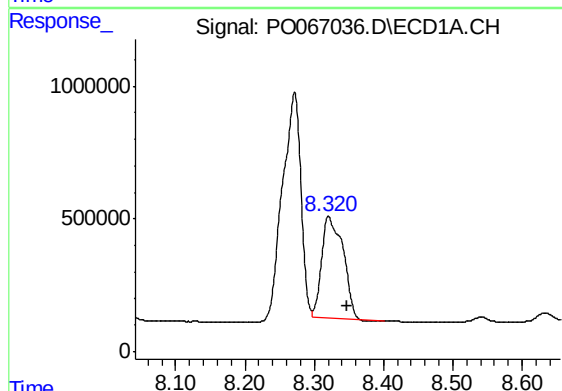
R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 15244555
Conc: 1749.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



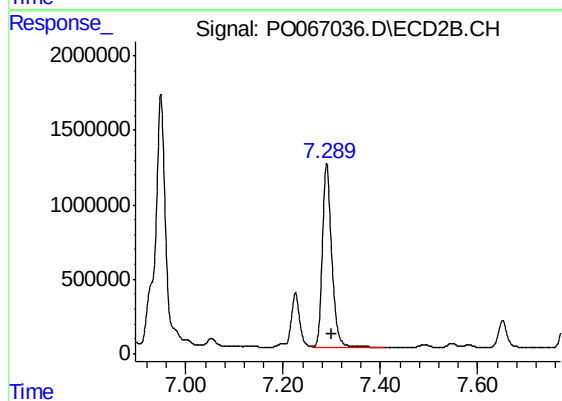
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 4245207
Conc: 603.90 ng/ml



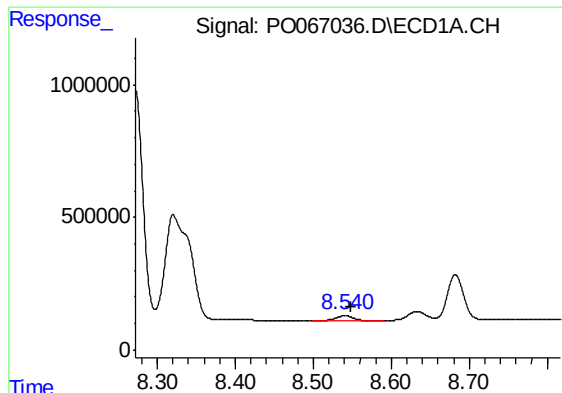
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.027 min
Response: 8222345
Conc: 1100.27 ng/ml



#42 AR-1268-2

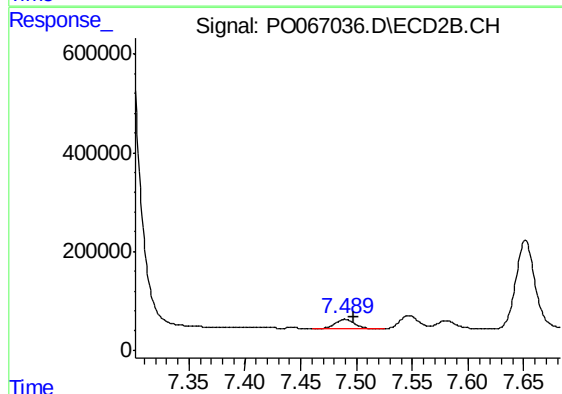
R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 16422620
Conc: 2468.32 ng/ml



#43 AR-1268-3

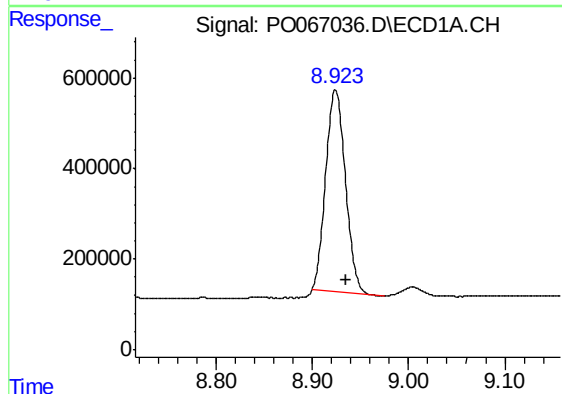
R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 235396
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



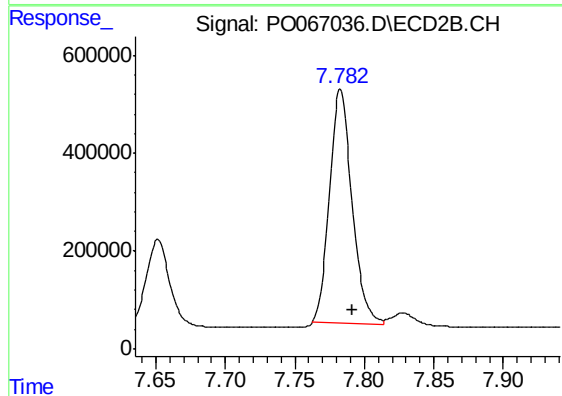
#43 AR-1268-3

R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 239193
Conc: 43.21 ng/ml



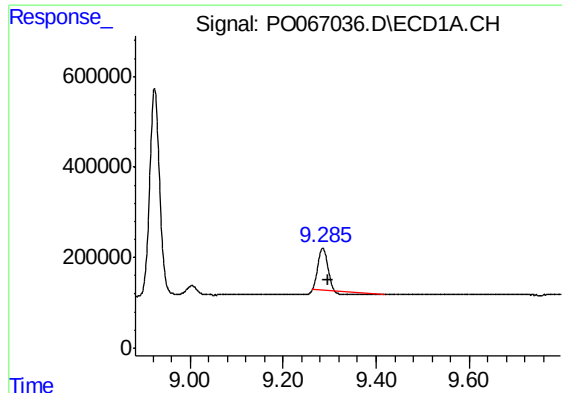
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.011 min
Response: 6344053
Conc: 2616.63 ng/ml



#44 AR-1268-4

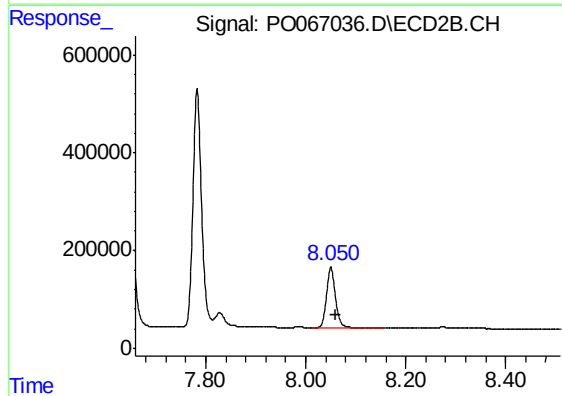
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 5391413
Conc: 2344.32 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.012 min
Response: 1189552
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-SOUTH



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 1554861
Conc: 89.08 ng/ml