

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 12:27
 Operator : DD\AJ
 Sample : M1709-02DL 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 PSHQ-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 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...	4.919	3.932	89896	50804	1.582	1.218
2)	SA Decachlor...	10.916	9.194	60377	54219	1.570	1.412
Target Compounds							
3)	L1 AR-1016-1	6.242	5.180	681909	522529	413.850	446.472
4)	L1 AR-1016-2	6.265	5.199	1401879	1140842	548.634	517.862
5)	L1 AR-1016-3	6.331	5.389	642864	544671	408.237	529.726 #
6)	L1 AR-1016-4	6.438	5.440	681941	638696	551.313	651.161
7)	L1 AR-1016-5	6.753	5.667	1096431	872587	854.186	766.713
10)	L2 AR-1221-3	5.357	4.375	144289	74731	107.492	70.886 #
11)	L3 AR-1232-1	5.357	4.375	144289	74731	133.748	87.436 #
12)	L3 AR-1232-2	5.945	5.199	492177	1140842	835.896	1208.737 #
13)	L3 AR-1232-3	6.265	5.389	1401879	544671	1345.681	1311.387
14)	L3 AR-1232-4	6.438	5.483	681941	732130	1396.624	1748.584 #
15)	L3 AR-1232-5	6.536	5.667	768334	872587	2062.880	1981.920
16)	L4 AR-1242-1	6.242	5.180	681909	522529	539.966	588.959
17)	L4 AR-1242-2	6.265	5.199	1401879	1140842	707.332	659.127
18)	L4 AR-1242-3	6.331	5.389	642864	544671	507.327	676.200 #
19)	L4 AR-1242-4	6.438	5.483	681941	732130	704.265	843.434
20)	L4 AR-1242-5	7.223	6.045	1850668	1521639	1842.048	1509.876
21)	L5 AR-1248-1	6.242	5.180	681909	522529	723.299	760.833
22)	L5 AR-1248-2	6.536	5.440	768334	638696	510.049	493.637
23)	L5 AR-1248-3	6.753	5.483	1096431	732130	632.161	572.780
24)	L5 AR-1248-4	7.183	5.667	1549593	872587	880.783	593.410 #
25)	L5 AR-1248-5	7.223	6.088	1850668	1458881	1046.381	943.303
26)	L6 AR-1254-1	7.153	6.045	1192573	1521639	581.913	665.777
27)	L6 AR-1254-2	7.387	6.204	1856857	628472	597.530	317.322 #
28)	L6 AR-1254-3	7.765	6.622	1210301	1089247	380.427	361.632
29)	L6 AR-1254-4	8.061	6.862	948174	823748	452.558	466.795
30)	L6 AR-1254-5	8.490	7.288	858857	881079	373.957	336.537
31)	L7 AR-1260-1	7.932	6.760	463800	770380	199.481	375.009 #
32)	L7 AR-1260-2	8.197	6.955	615274	533532	240.969	219.992
33)	L7 AR-1260-3	8.563	7.107	233685	470045	117.876	207.833 #
34)	L7 AR-1260-4	8.790	7.590	454584	207240	201.219	107.546 #
35)	L7 AR-1260-5	9.119	7.838	519959	644294	127.205	145.734
36)	L8 AR-1262-1	8.563	7.288	233685	881079	78.984	603.316 #
37)	L8 AR-1262-2	9.119	7.838	519959	644294	107.407	130.066
38)	L8 AR-1262-3	9.449f	8.125	365984	106491	110.742	49.568 #
39)	L8 AR-1262-4	9.501f	8.185	198460	463727	77.202	122.606 #
40)	L8 AR-1262-5	10.179	8.683	136013	137212	82.686	79.263
41)	L9 AR-1268-1	9.449f	8.125	365984	106491	62.828	18.132 #
42)	L9 AR-1268-2	9.501f	8.185	198460	463727	37.411	87.064 #
44)	L9 AR-1268-4	10.179	8.683	136013	137212	78.043	73.835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
Data File : P0076359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 12:27
Operator : DD\AJ
Sample : M1709-02DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

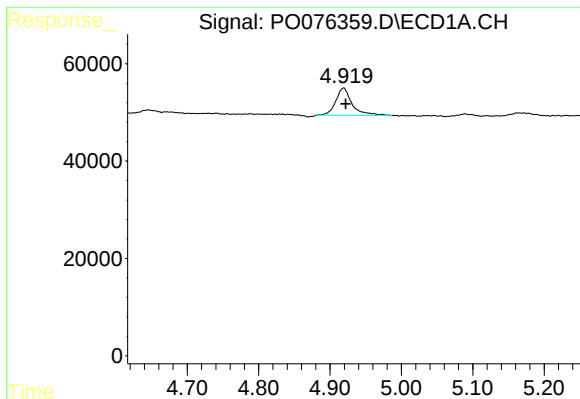
Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 22:31:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
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
45) L9	AR-1268-5	10.587	8.957	59623	52358	4.331	3.923

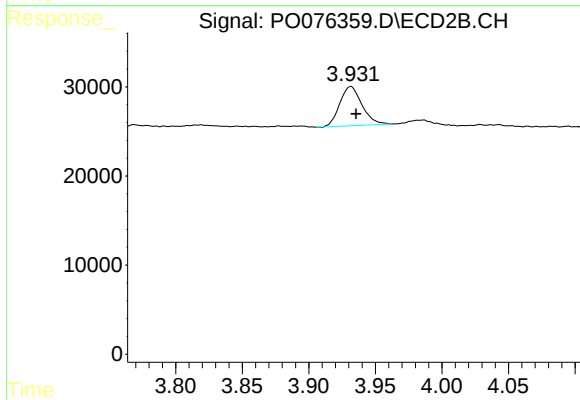
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

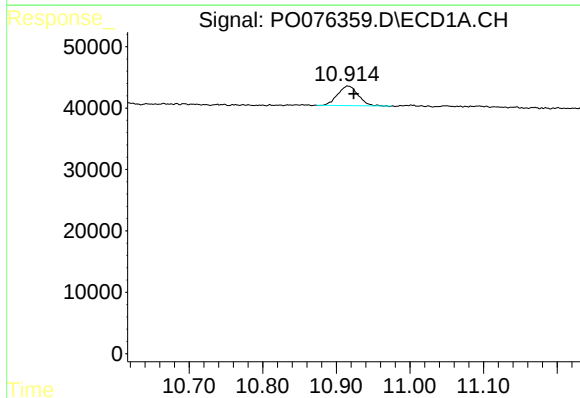
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 89896
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



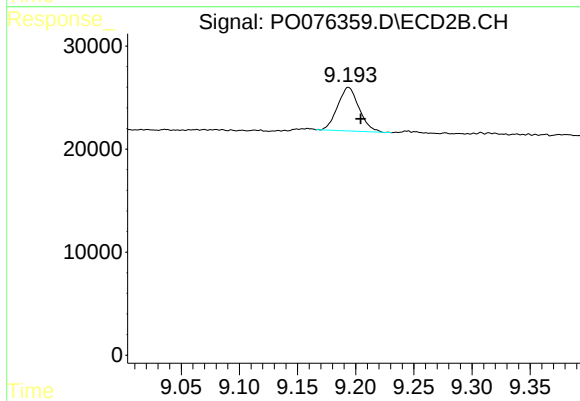
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 50804
Conc: 1.22 ng/ml



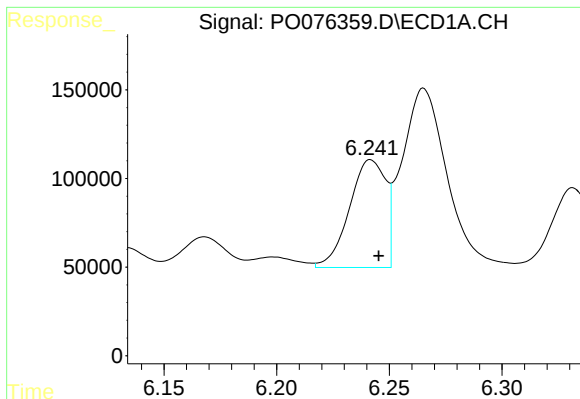
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.008 min
Response: 60377
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

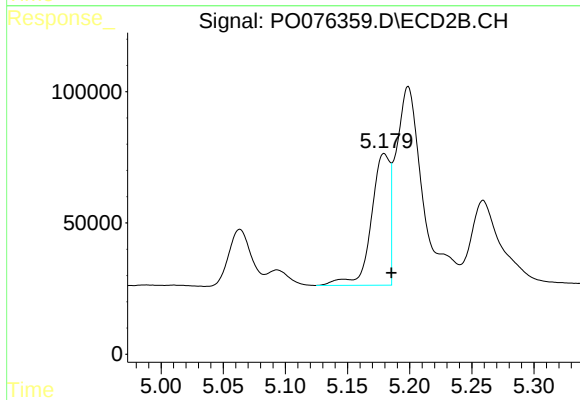
R.T.: 9.194 min
Delta R.T.: -0.010 min
Response: 54219
Conc: 1.41 ng/ml



#3 AR-1016-1

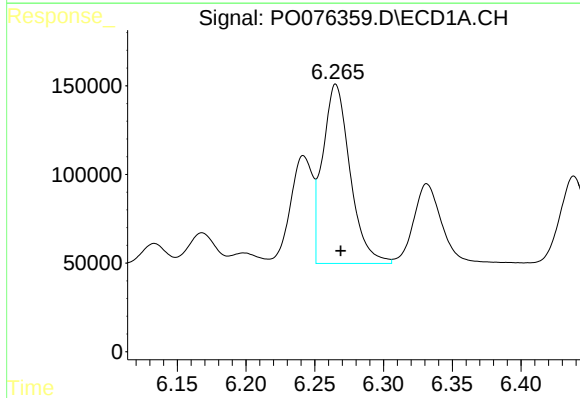
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 681909
Conc: 413.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



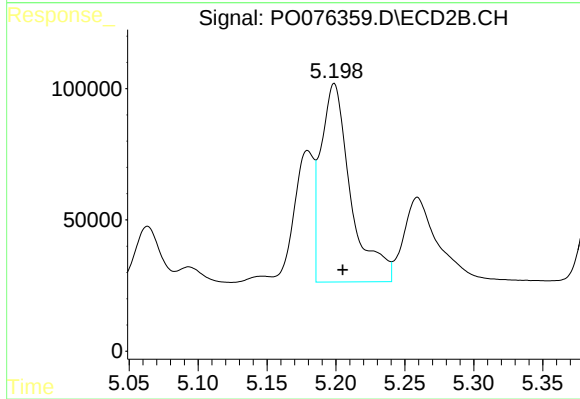
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 522529
Conc: 446.47 ng/ml



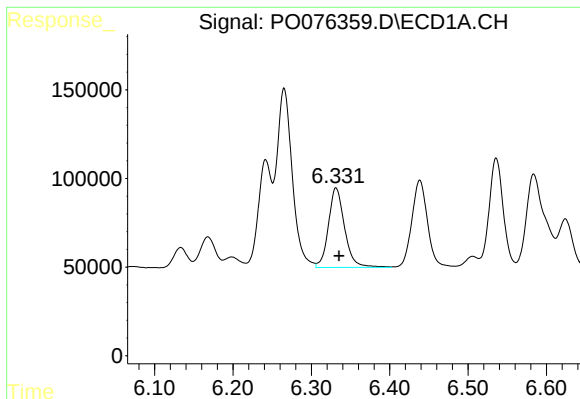
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 1401879
Conc: 548.63 ng/ml



#4 AR-1016-2

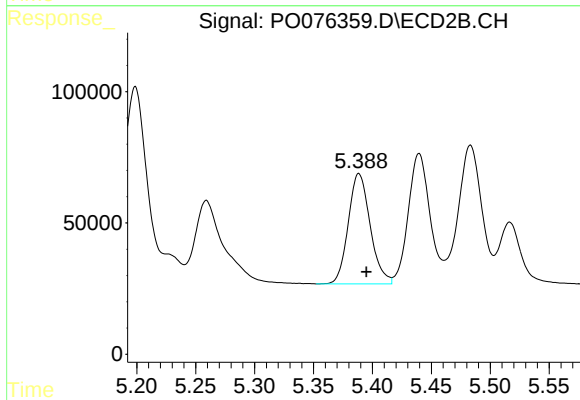
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 1140842
Conc: 517.86 ng/ml



#5 AR-1016-3

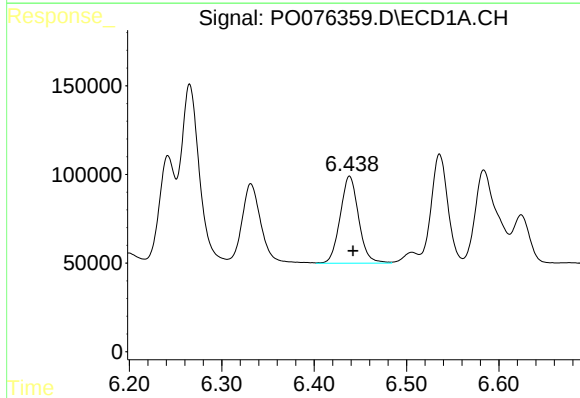
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 642864
Conc: 408.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



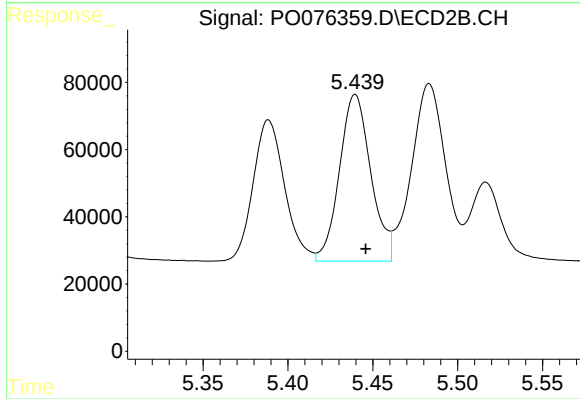
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 544671
Conc: 529.73 ng/ml



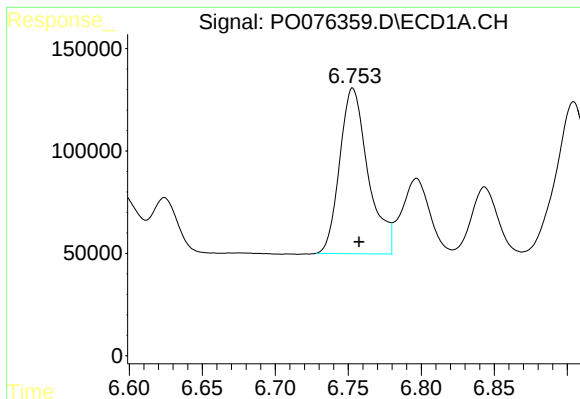
#6 AR-1016-4

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 681941
Conc: 551.31 ng/ml



#6 AR-1016-4

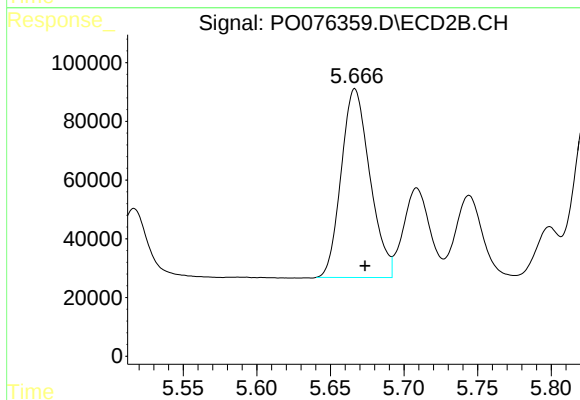
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 638696
Conc: 651.16 ng/ml



#7 AR-1016-5

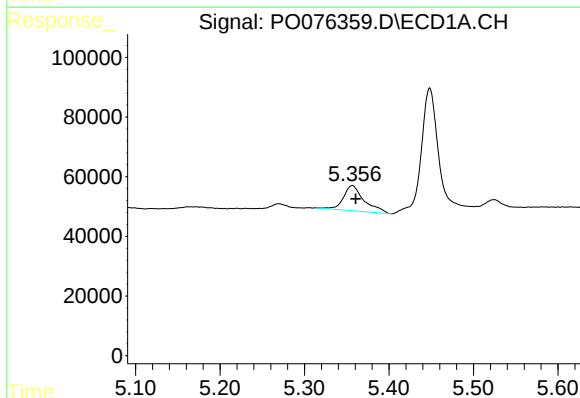
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 1096431
Conc: 854.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL



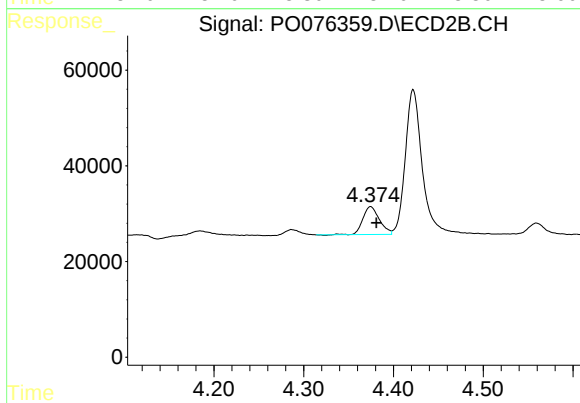
#7 AR-1016-5

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 872587
Conc: 766.71 ng/ml



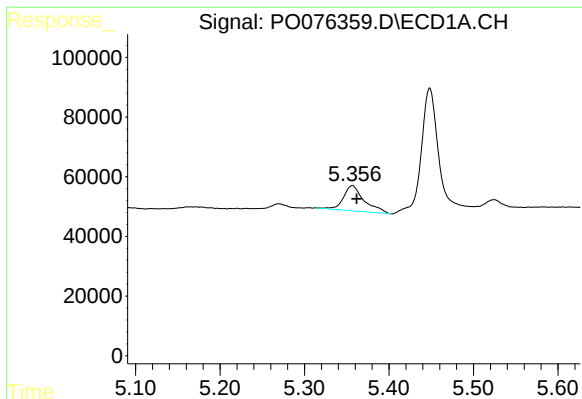
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 144289
Conc: 107.49 ng/ml



#10 AR-1221-3

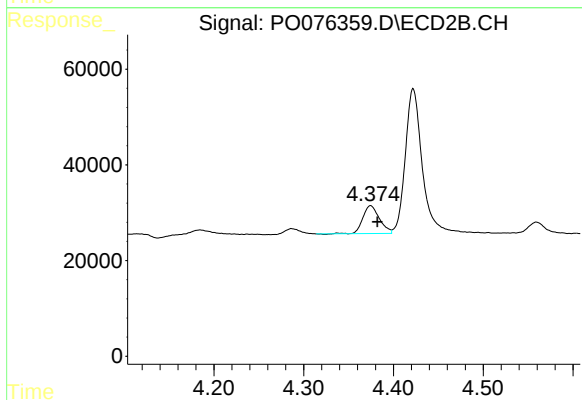
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 74731
Conc: 70.89 ng/ml



#11 AR-1232-1

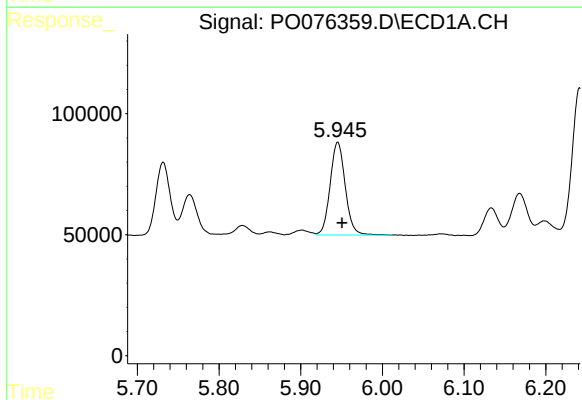
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 144289
Conc: 133.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



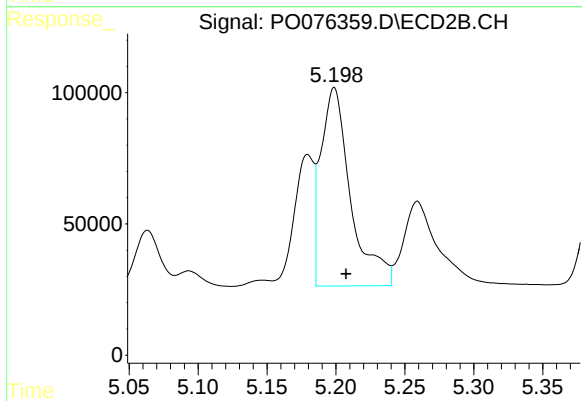
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 74731
Conc: 87.44 ng/ml



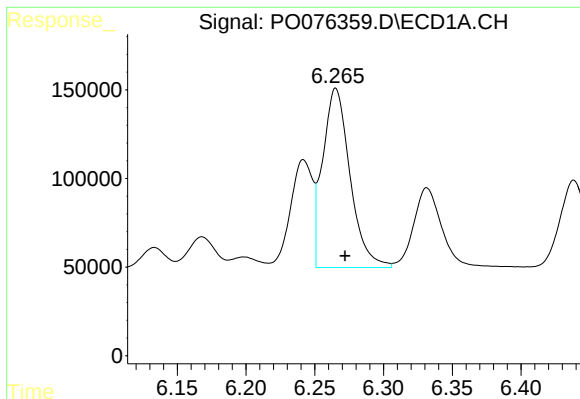
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 492177
Conc: 835.90 ng/ml



#12 AR-1232-2

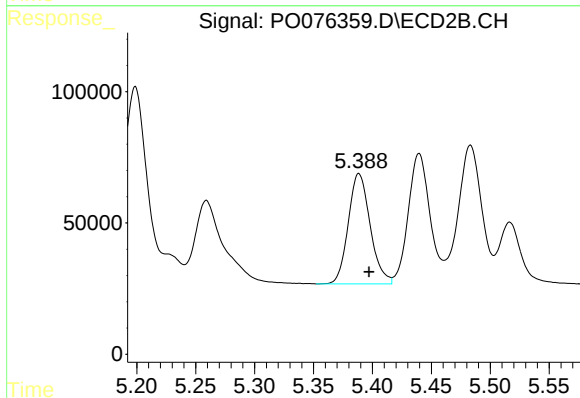
R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 1140842
Conc: 1208.74 ng/ml



#13 AR-1232-3

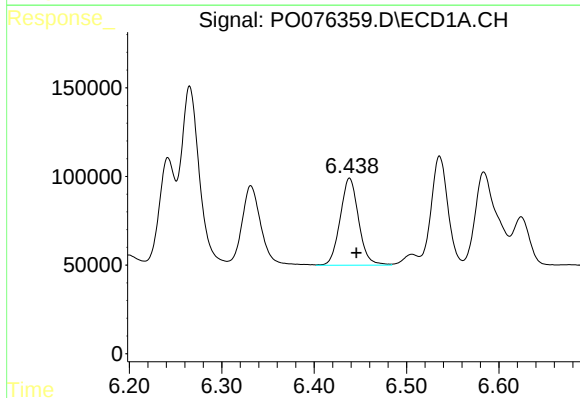
R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 1401879
Conc: 1345.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL



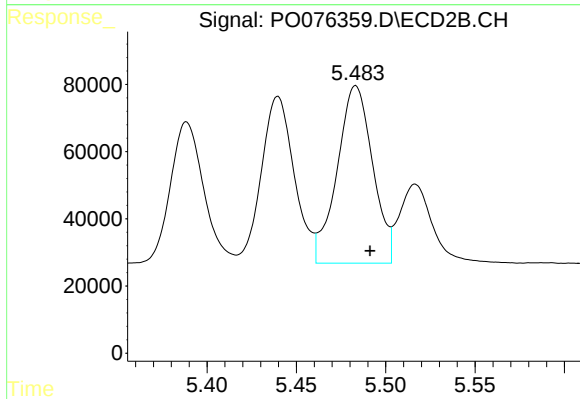
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 544671
Conc: 1311.39 ng/ml



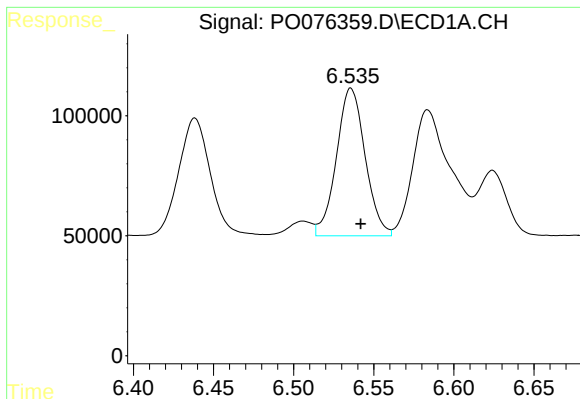
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 681941
Conc: 1396.62 ng/ml



#14 AR-1232-4

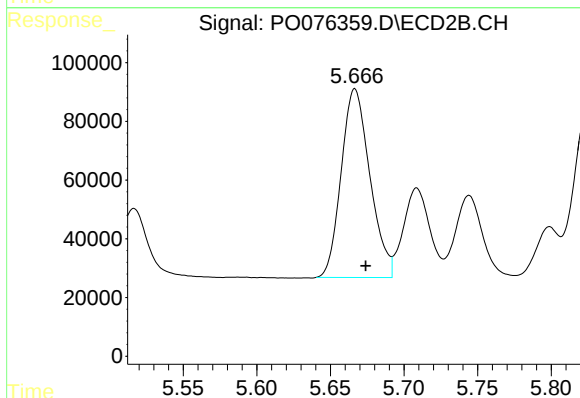
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 732130
Conc: 1748.58 ng/ml



#15 AR-1232-5

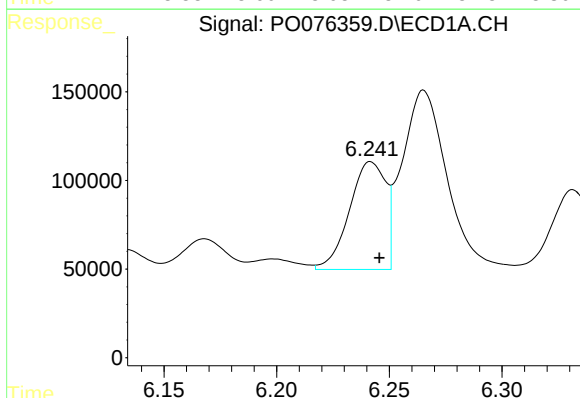
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 768334
Conc: 2062.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



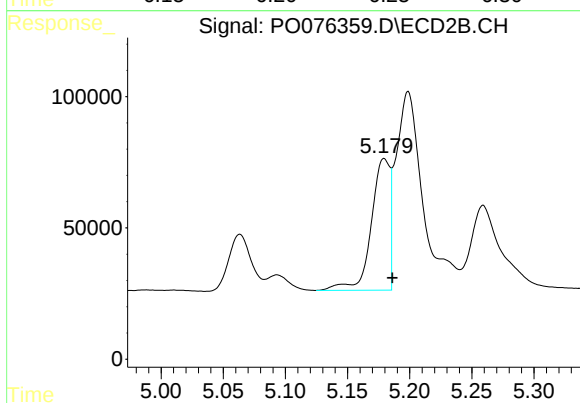
#15 AR-1232-5

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 872587
Conc: 1981.92 ng/ml



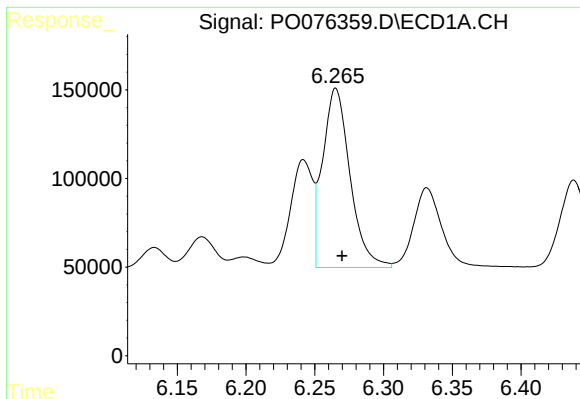
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 681909
Conc: 539.97 ng/ml



#16 AR-1242-1

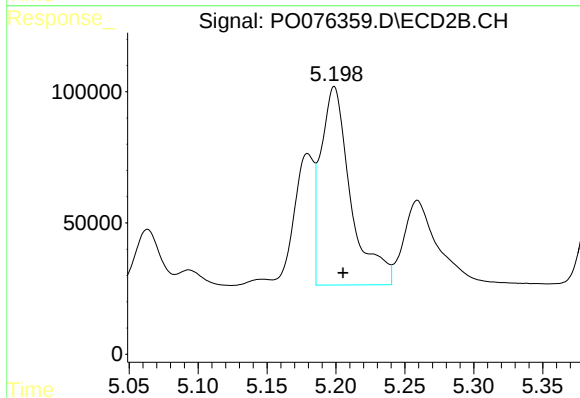
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 522529
Conc: 588.96 ng/ml



#17 AR-1242-2

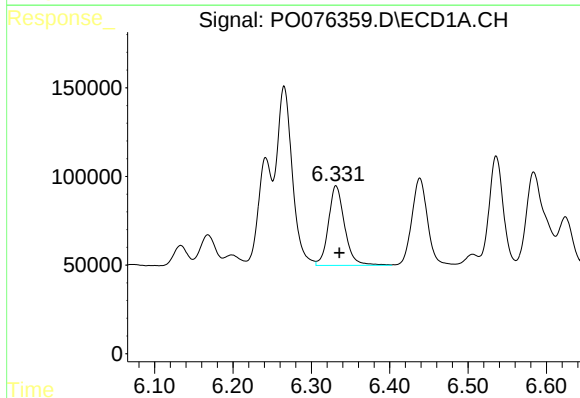
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1401879
Conc: 707.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



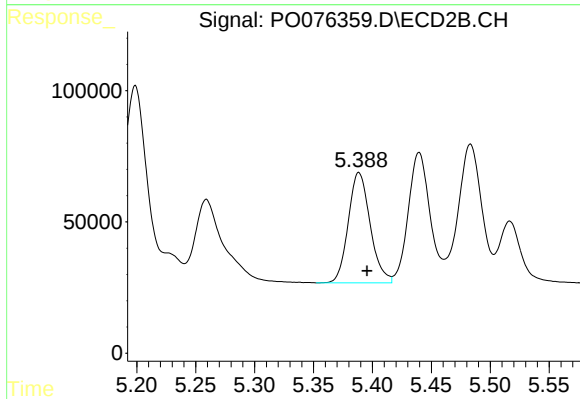
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 1140842
Conc: 659.13 ng/ml



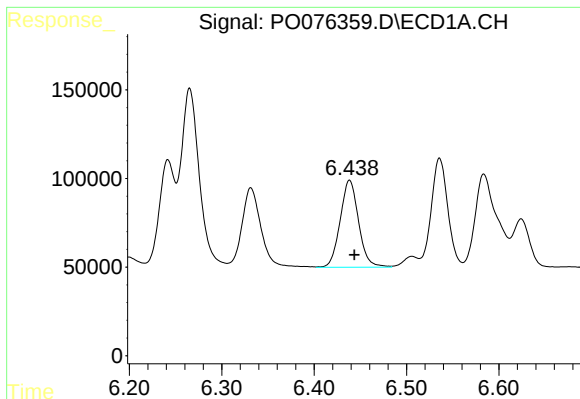
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 642864
Conc: 507.33 ng/ml



#18 AR-1242-3

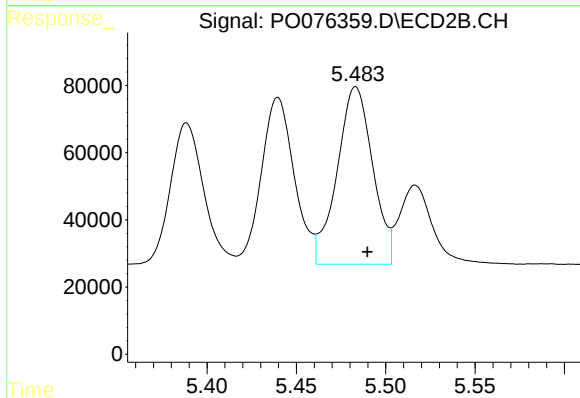
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 544671
Conc: 676.20 ng/ml



#19 AR-1242-4

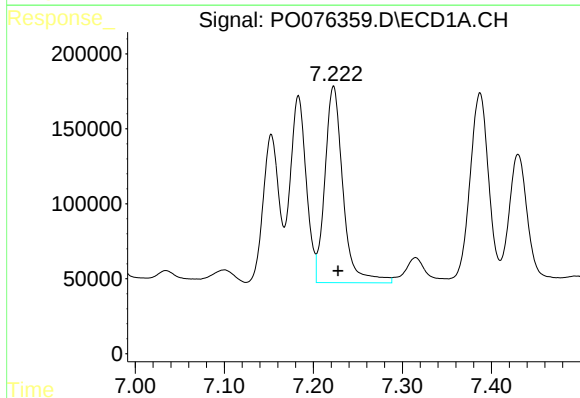
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 681941
Conc: 704.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



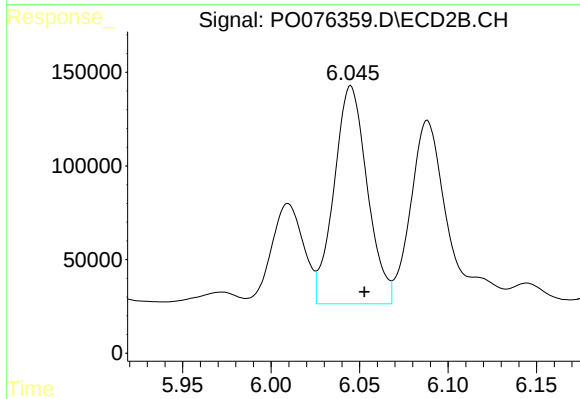
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 732130
Conc: 843.43 ng/ml



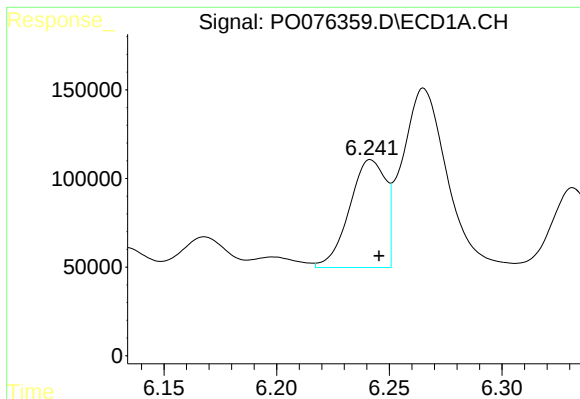
#20 AR-1242-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 1850668
Conc: 1842.05 ng/ml



#20 AR-1242-5

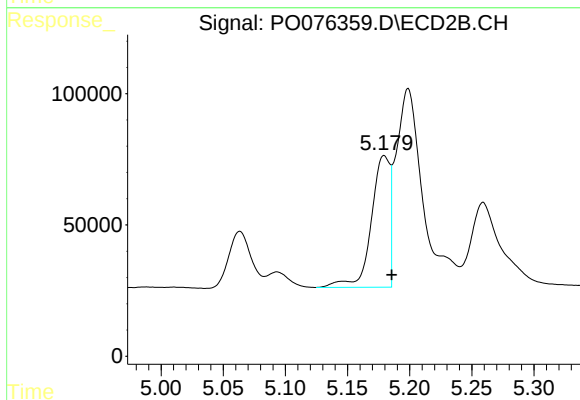
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1521639
Conc: 1509.88 ng/ml



#21 AR-1248-1

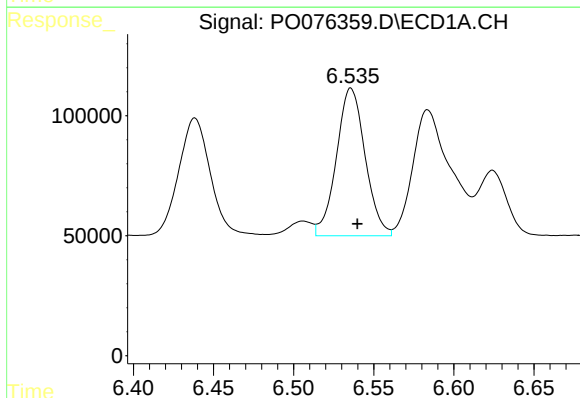
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 681909
Conc: 723.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL



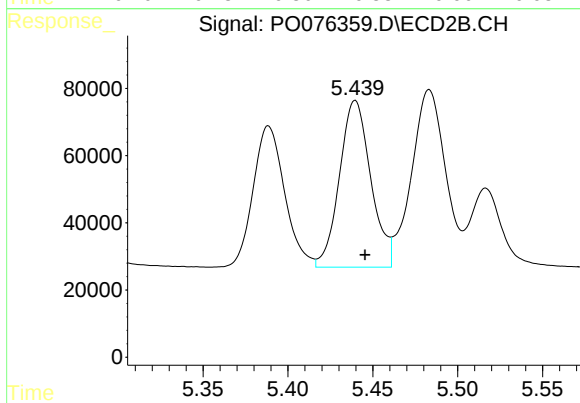
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 522529
Conc: 760.83 ng/ml



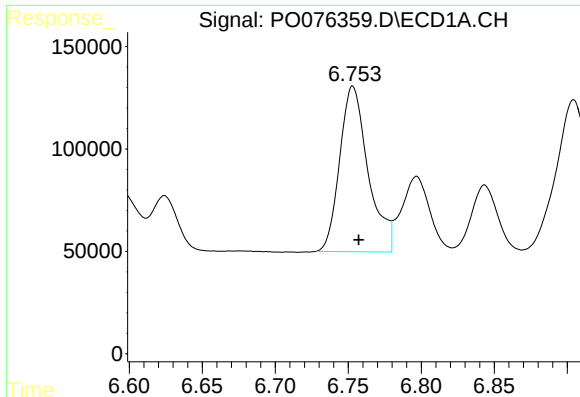
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 768334
Conc: 510.05 ng/ml



#22 AR-1248-2

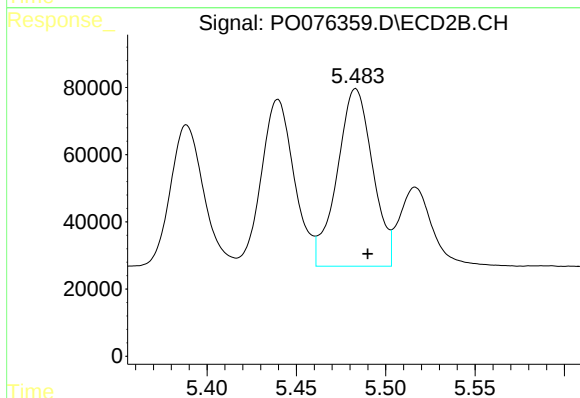
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 638696
Conc: 493.64 ng/ml



#23 AR-1248-3

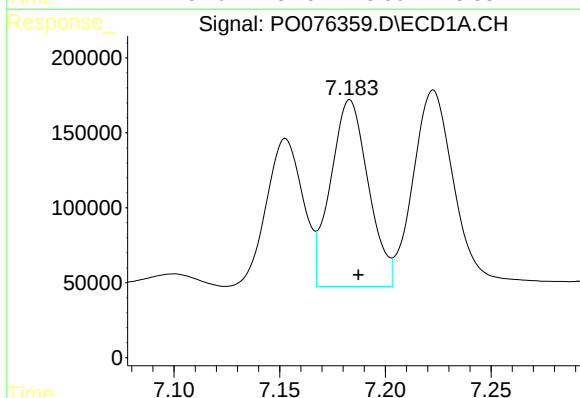
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 1096431
Conc: 632.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



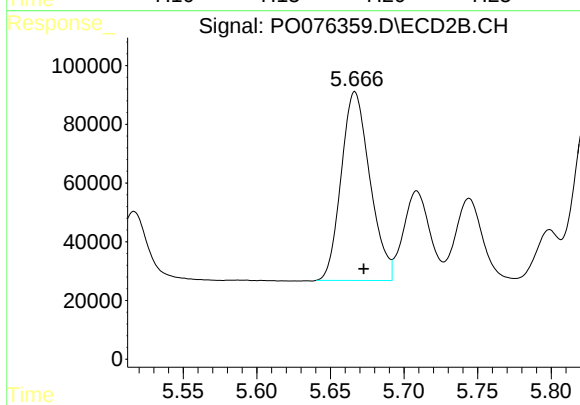
#23 AR-1248-3

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 732130
Conc: 572.78 ng/ml



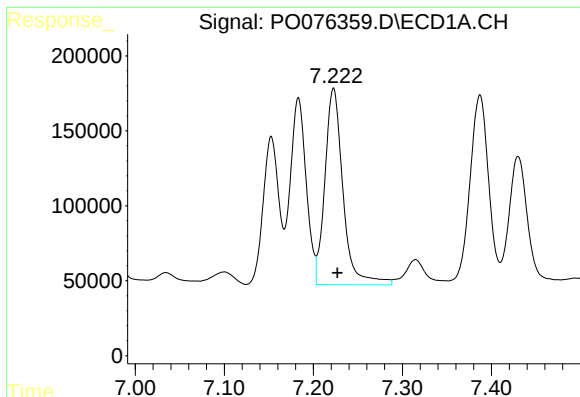
#24 AR-1248-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 1549593
Conc: 880.78 ng/ml



#24 AR-1248-4

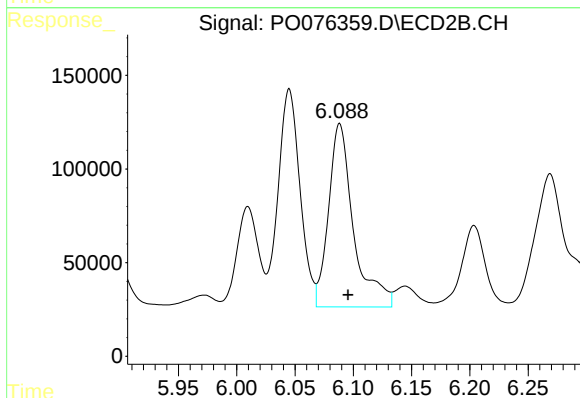
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 872587
Conc: 593.41 ng/ml



#25 AR-1248-5

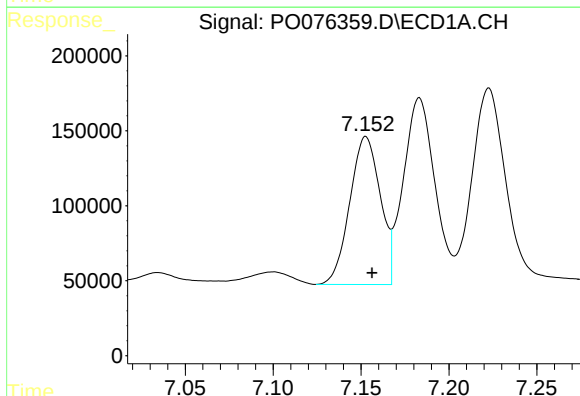
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1850668
Conc: 1046.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



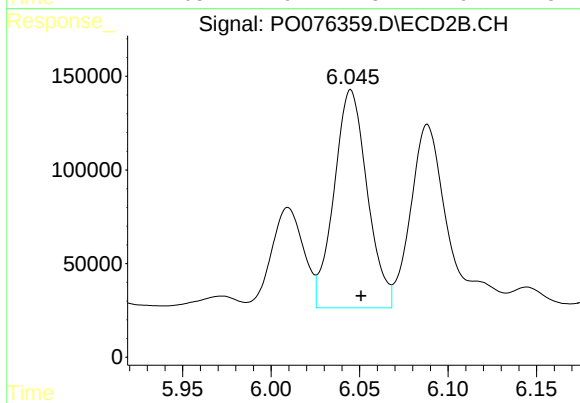
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 1458881
Conc: 943.30 ng/ml



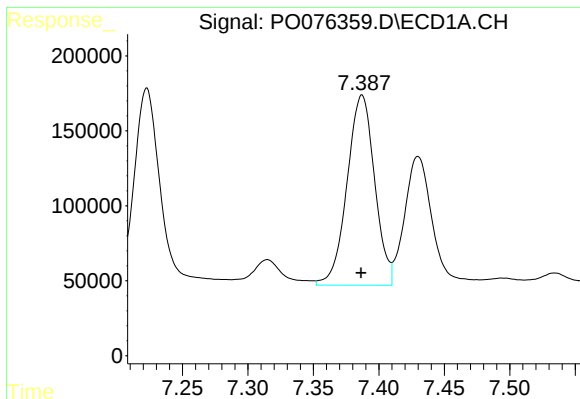
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 1192573
Conc: 581.91 ng/ml



#26 AR-1254-1

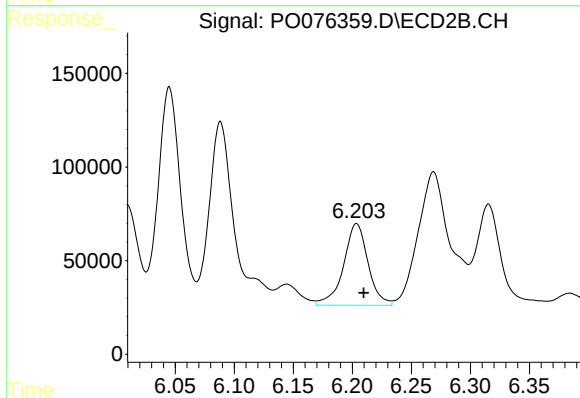
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 1521639
Conc: 665.78 ng/ml



#27 AR-1254-2

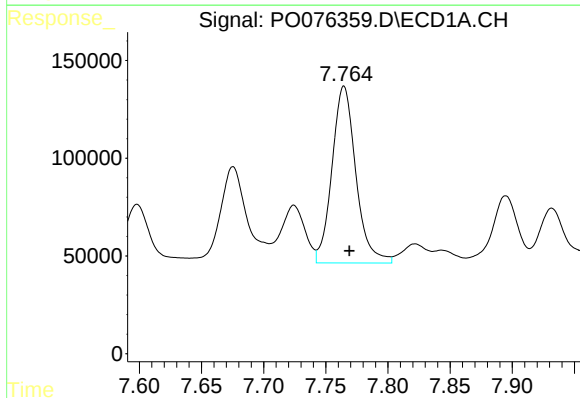
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1856857
Conc: 597.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



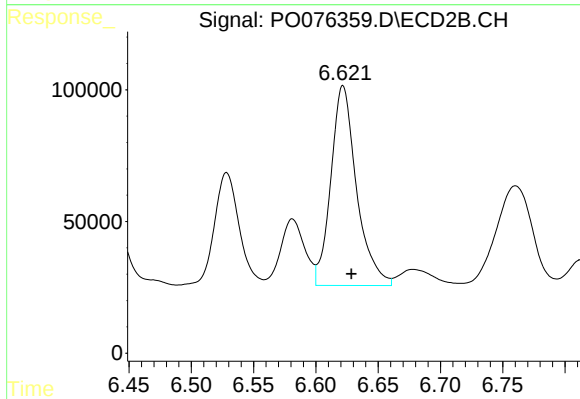
#27 AR-1254-2

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 628472
Conc: 317.32 ng/ml



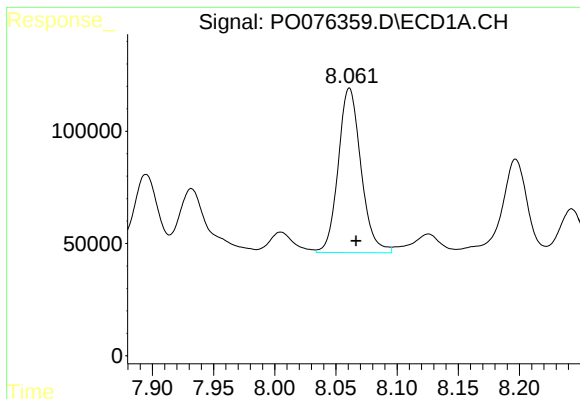
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 1210301
Conc: 380.43 ng/ml



#28 AR-1254-3

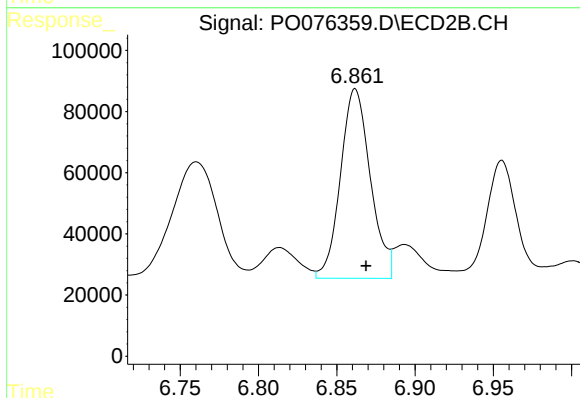
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 1089247
Conc: 361.63 ng/ml



#29 AR-1254-4

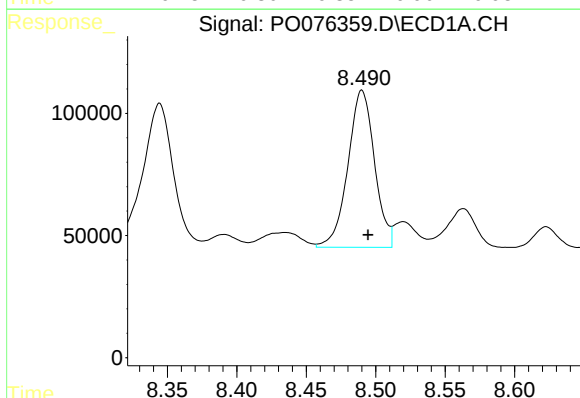
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 948174
Conc: 452.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



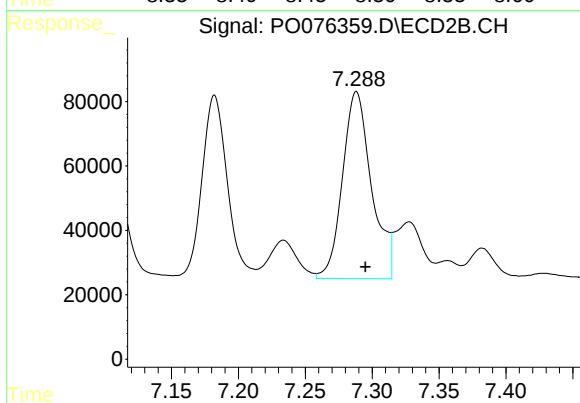
#29 AR-1254-4

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 823748
Conc: 466.80 ng/ml



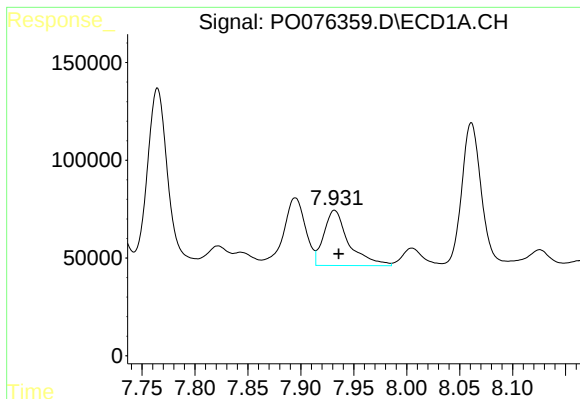
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 858857
Conc: 373.96 ng/ml



#30 AR-1254-5

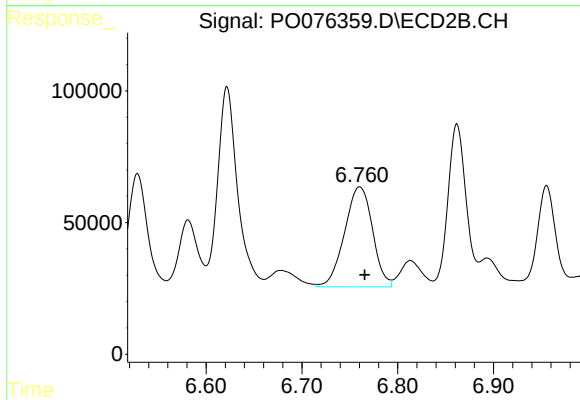
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 881079
Conc: 336.54 ng/ml



#31 AR-1260-1

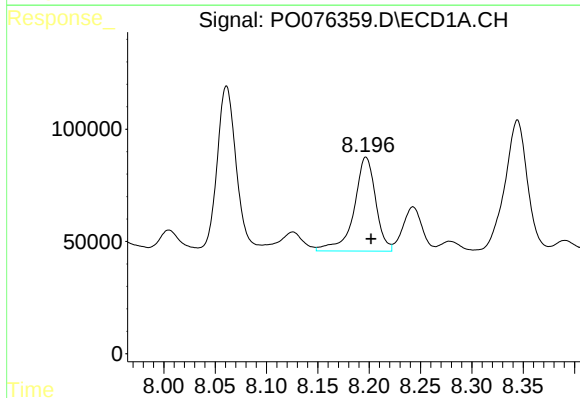
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 463800
Conc: 199.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



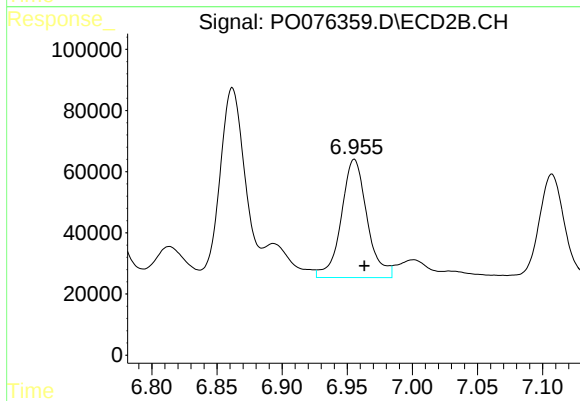
#31 AR-1260-1

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 770380
Conc: 375.01 ng/ml



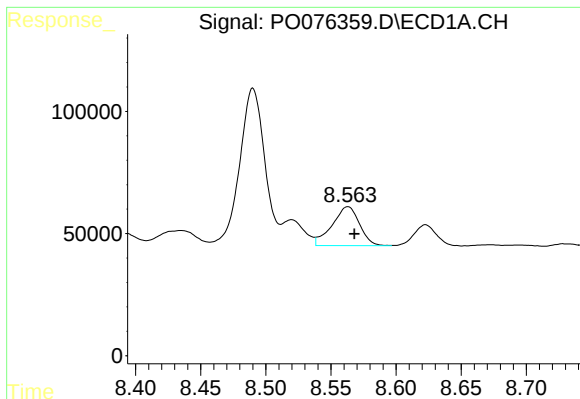
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 615274
Conc: 240.97 ng/ml



#32 AR-1260-2

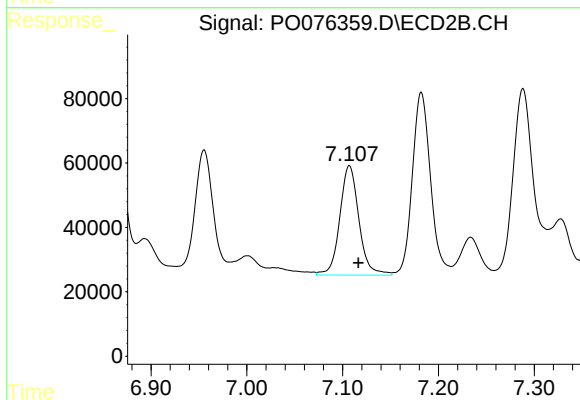
R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 533532
Conc: 219.99 ng/ml



#33 AR-1260-3

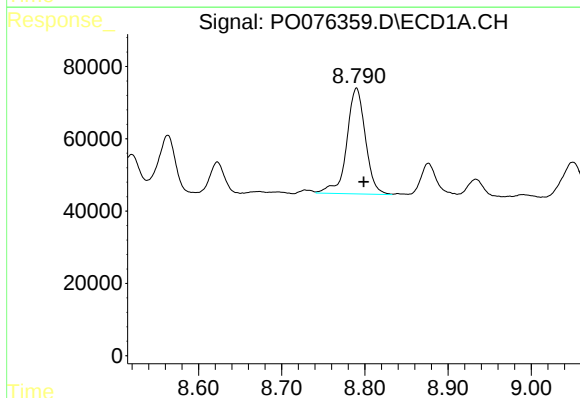
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 233685
Conc: 117.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL



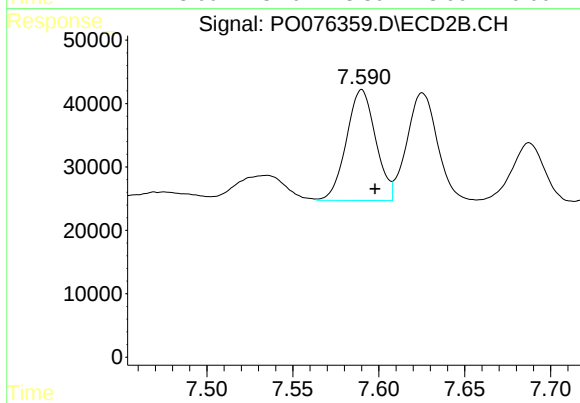
#33 AR-1260-3

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 470045
Conc: 207.83 ng/ml



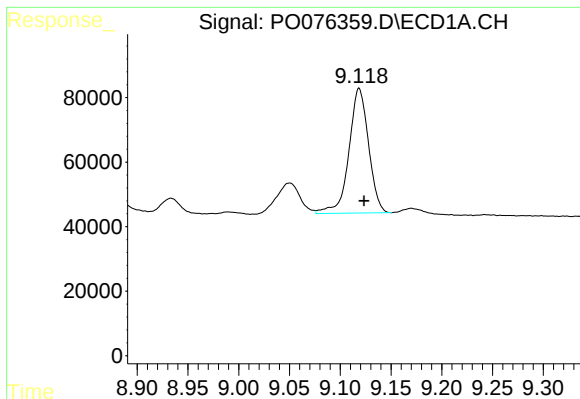
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 454584
Conc: 201.22 ng/ml



#34 AR-1260-4

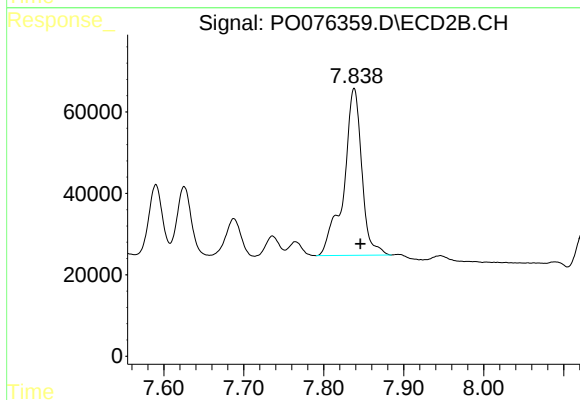
R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 207240
Conc: 107.55 ng/ml



#35 AR-1260-5

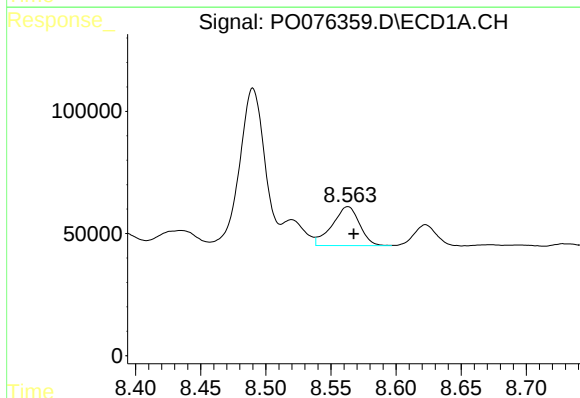
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 519959
Conc: 127.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



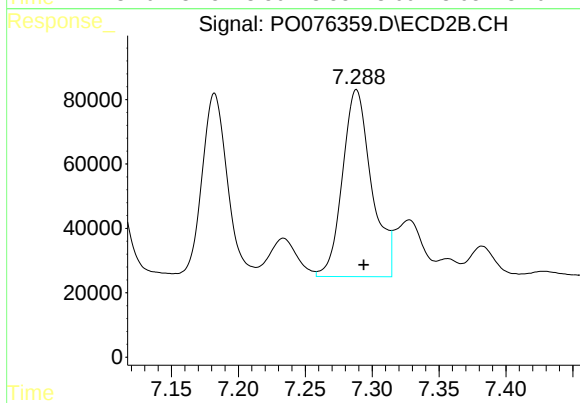
#35 AR-1260-5

R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 644294
Conc: 145.73 ng/ml



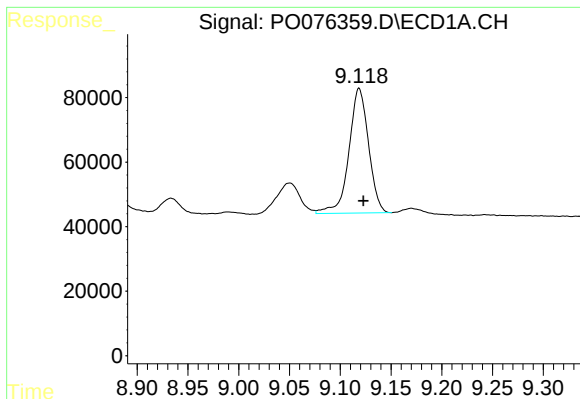
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 233685
Conc: 78.98 ng/ml



#36 AR-1262-1

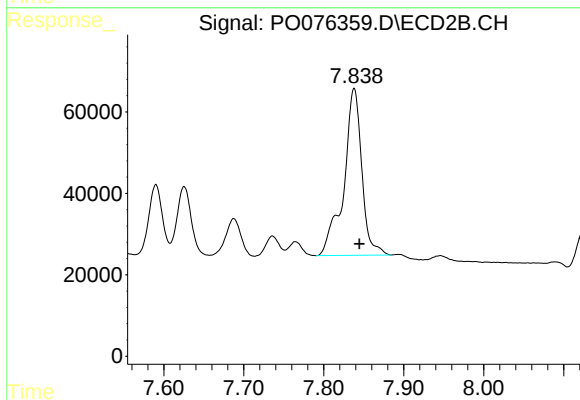
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 881079
Conc: 603.32 ng/ml



#37 AR-1262-2

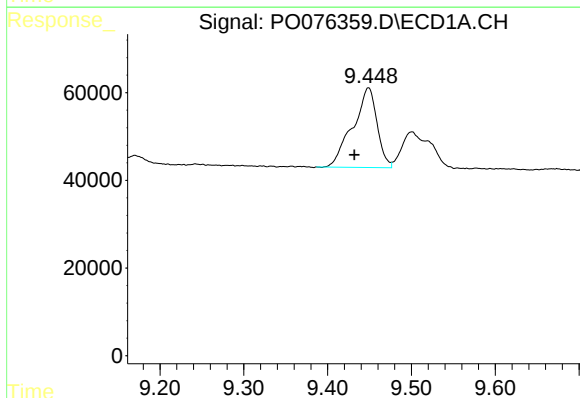
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 519959
Conc: 107.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILDL



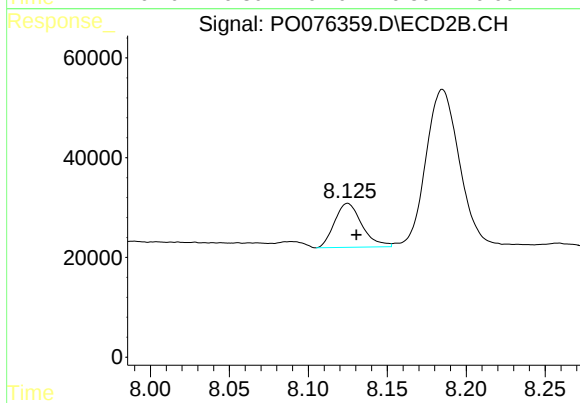
#37 AR-1262-2

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 644294
Conc: 130.07 ng/ml



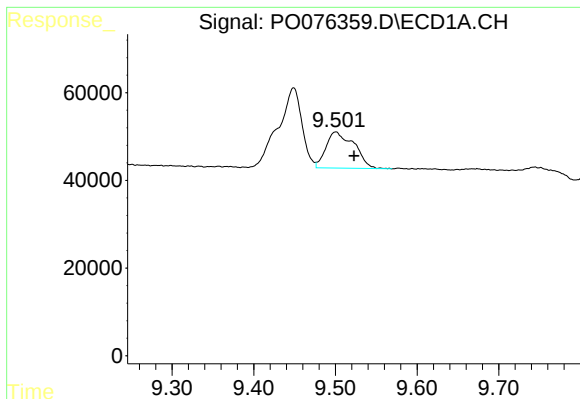
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.017 min
Response: 365984
Conc: 110.74 ng/ml



#38 AR-1262-3

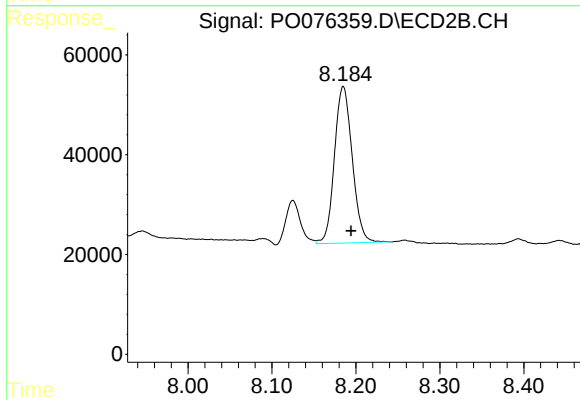
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 106491
Conc: 49.57 ng/ml



#39 AR-1262-4

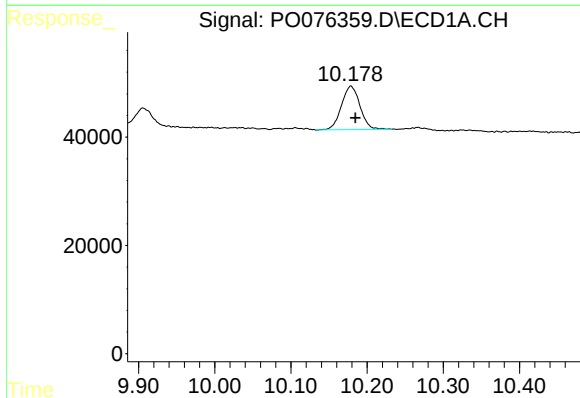
R.T.: 9.501 min
Delta R.T.: -0.022 min
Response: 198460
Conc: 77.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



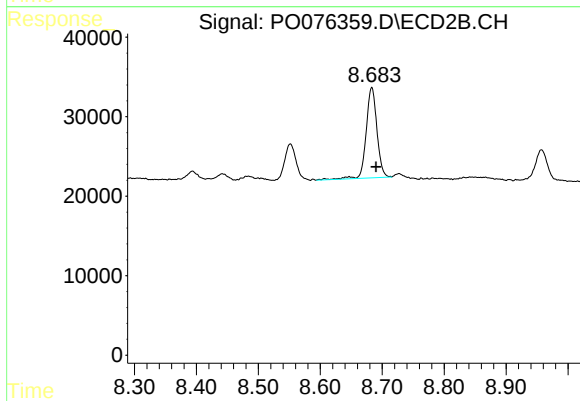
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 463727
Conc: 122.61 ng/ml



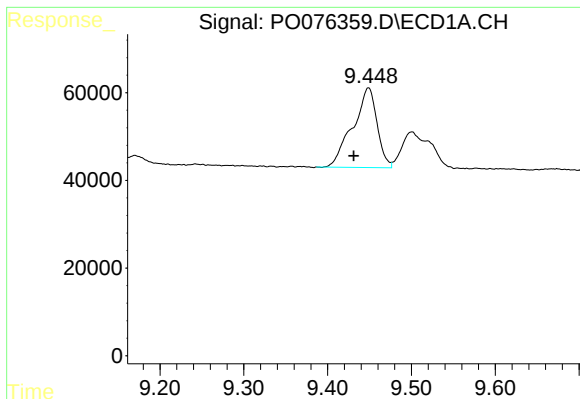
#40 AR-1262-5

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 136013
Conc: 82.69 ng/ml



#40 AR-1262-5

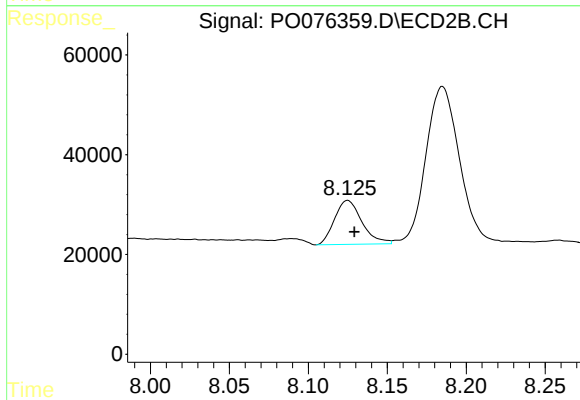
R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 137212
Conc: 79.26 ng/ml



#41 AR-1268-1

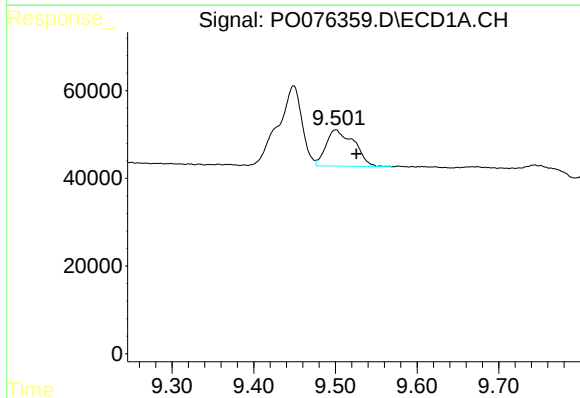
R.T.: 9.449 min
Delta R.T.: 0.018 min
Response: 365984
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



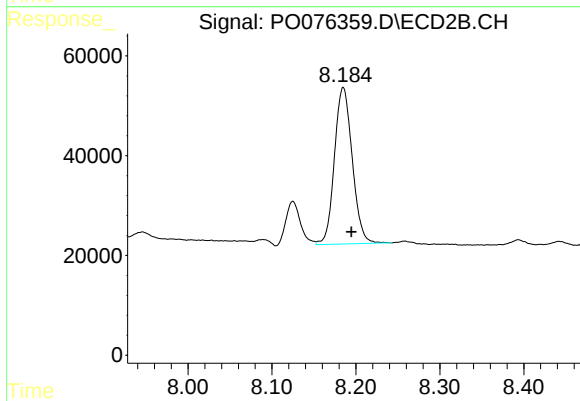
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 106491
Conc: 18.13 ng/ml



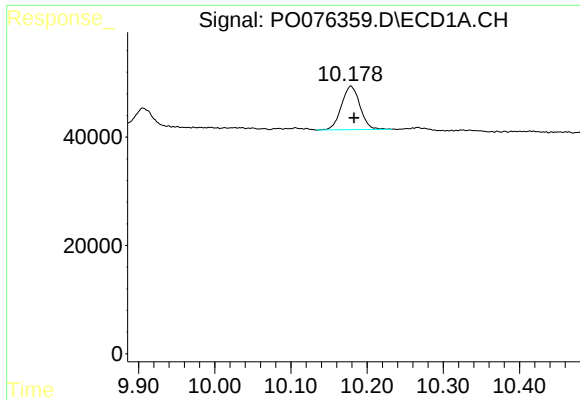
#42 AR-1268-2

R.T.: 9.501 min
Delta R.T.: -0.025 min
Response: 198460
Conc: 37.41 ng/ml



#42 AR-1268-2

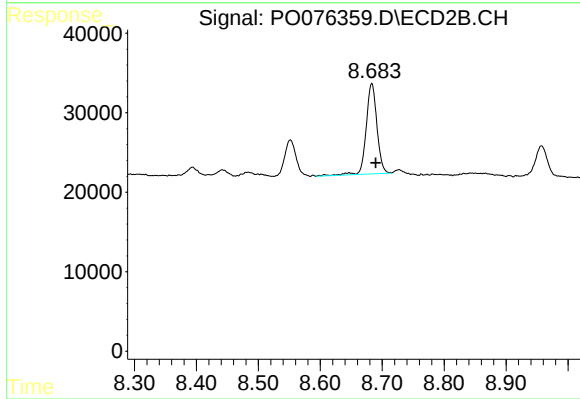
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 463727
Conc: 87.06 ng/ml



#44 AR-1268-4

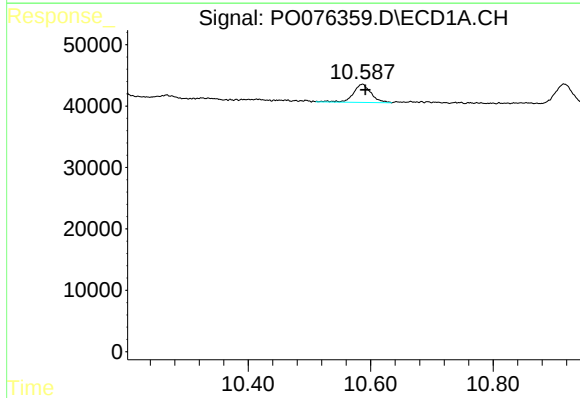
R.T.: 10.179 min
Delta R.T.: -0.005 min
Response: 136013
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOILD



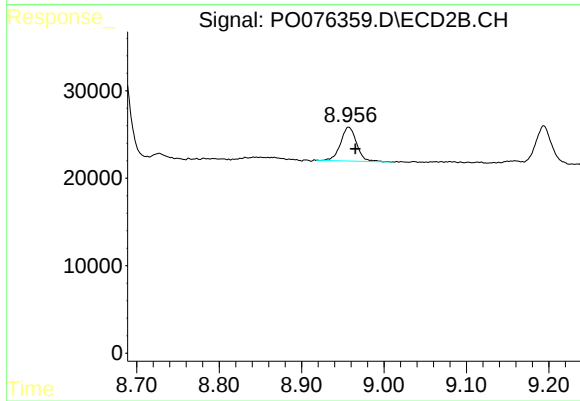
#44 AR-1268-4

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 137212
Conc: 73.84 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: -0.005 min
Response: 59623
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 8.957 min
Delta R.T.: -0.008 min
Response: 52358
Conc: 3.92 ng/ml