

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011419\
 Data File : P0053436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 14:55
 Operator : SM/SJ
 Sample : K1118-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FENCE-SOIL-PILE-1

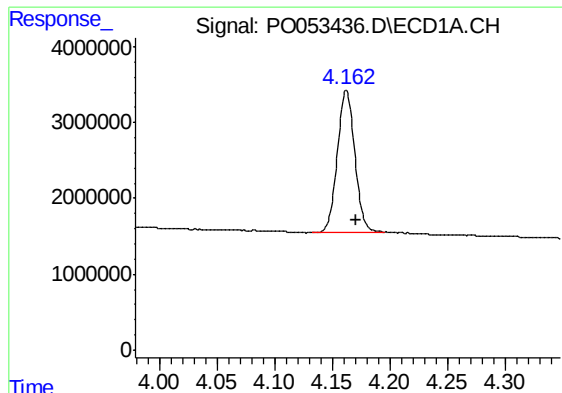
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:46:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.162	3.204	19800531	3437392	14.818	13.747
2)	SA Decachlor...	9.610	7.842	10179035	2751394	12.887	12.015
Target Compounds							
5)	L1 AR-1016-3	0.000	4.406	0	148331	N.D.	18.433 #
6)	L1 AR-1016-4	0.000	4.406	0	148331	N.D.	24.561 #
7)	L1 AR-1016-5	5.772	0.000	367426	0	15.561	N.D. #
10)	L2 AR-1221-3	4.610	3.584	1073392	384684	30.805	50.295 #
11)	L3 AR-1232-1	4.610	3.584	1073392	384684	37.675	63.007 #
13)	L3 AR-1232-3	0.000	4.406	0	148331	N.D.	36.698 #
14)	L3 AR-1232-4	0.000	4.406	0	148331	N.D.	43.790 #
15)	L3 AR-1232-5	5.571	0.000	539638	0	67.870	N.D. #
18)	L4 AR-1242-3	0.000	4.406	0	148331	N.D.	20.678 #
19)	L4 AR-1242-4	0.000	4.406	0	148331	N.D.	21.982 #
20)	L4 AR-1242-5	6.209	4.922	517881	705074	22.214	79.640 #
22)	L5 AR-1248-2	5.571	4.406	539638	148331	17.644	16.552
23)	L5 AR-1248-3	5.772	4.406	367426	148331	10.730	16.048 #
24)	L5 AR-1248-4	6.169	0.000	589751	0	15.671	N.D. #
25)	L5 AR-1248-5	6.209	5.011	517881	232463	14.398	20.973 #
26)	L6 AR-1254-1	6.141	4.922	1535436	705074	36.377	35.730
27)	L6 AR-1254-2	6.355	5.063	2667953	713878	41.676	43.499
28)	L6 AR-1254-3	6.718	5.437	4615848	2023404	70.389	79.976
29)	L6 AR-1254-4	7.001	5.656	2779677	1027070	57.707	62.590
30)	L6 AR-1254-5	7.412	6.048	4056278	1791020	87.562	85.189
31)	L7 AR-1260-1	6.876	5.558	1830773	1041109	46.836	70.077 #
32)	L7 AR-1260-2	7.130	5.741	2862881	939869	59.772	52.061
33)	L7 AR-1260-3	7.477	5.878	661104	691448	22.212	42.307 #
34)	L7 AR-1260-4	7.701	6.363	1552195	438199	46.047	41.801
35)	L7 AR-1260-5	8.011	6.568	994279	307852	14.554	11.962
36)	L8 AR-1262-1	7.477	6.048	661104	1791020	10.985	82.457 #
37)	L8 AR-1262-2	8.011	6.568	994279	307852	9.787	8.500
38)	L8 AR-1262-3	8.313	6.895	836857	388194	18.058	27.380 #
39)	L8 AR-1262-4	8.354	6.895	362139	388194	6.736	14.700 #
41)	L9 AR-1268-1	8.313	6.895	836857	388194	6.523	9.204 #
42)	L9 AR-1268-2	8.354	6.895	362139	388194	2.955	9.740 #
43)	L9 AR-1268-3	8.571	0.000	497244	0	4.548	N.D. #
45)	L9 AR-1268-5	9.324	7.637	650184	178082	1.890	1.795

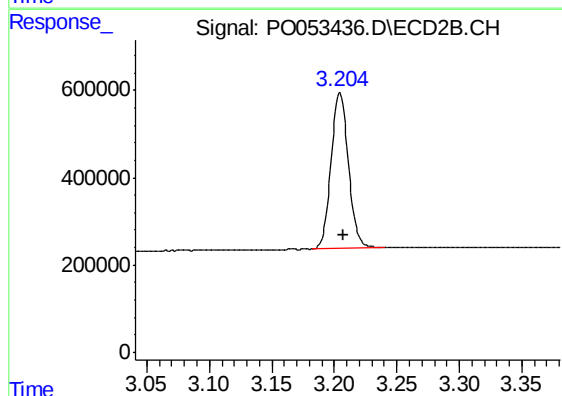
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

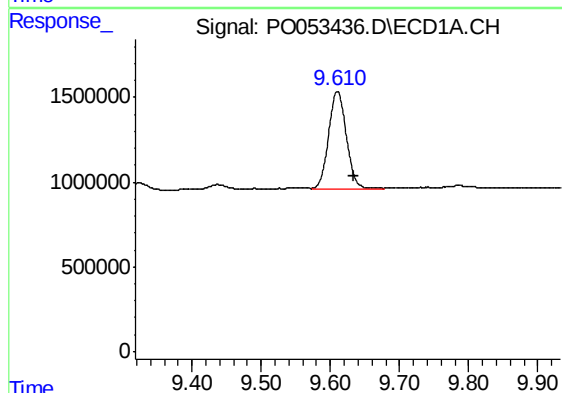
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 19800531
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



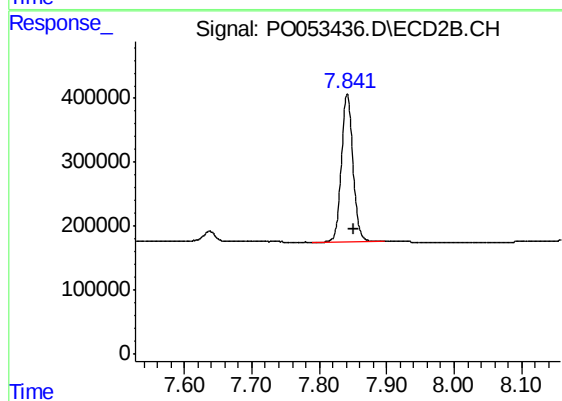
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 3437392
Conc: 13.75 ng/ml



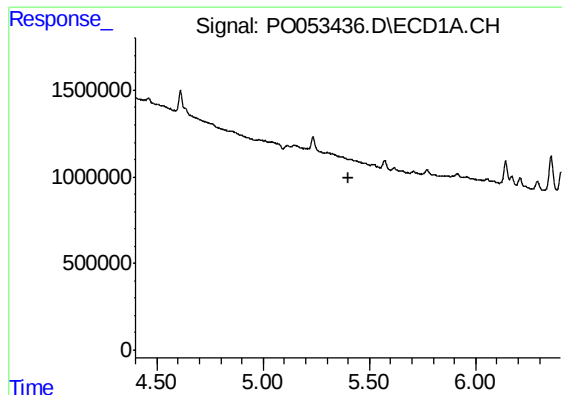
#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 10179035
Conc: 12.89 ng/ml



#2 Decachlorobiphenyl

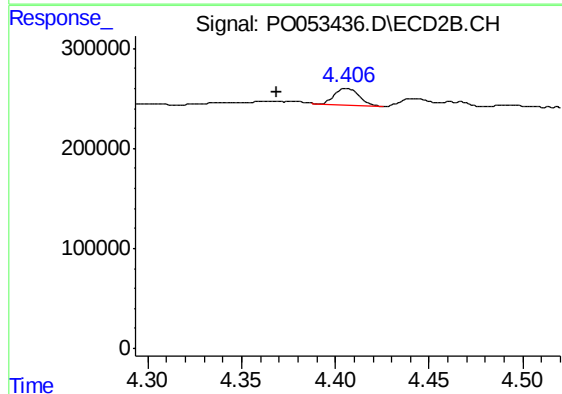
R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 2751394
Conc: 12.01 ng/ml



#5 AR-1016-3

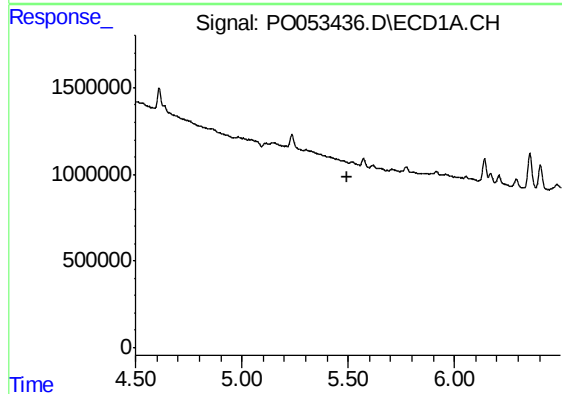
R.T.: 0.000 min
Exp R.T. : 5.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



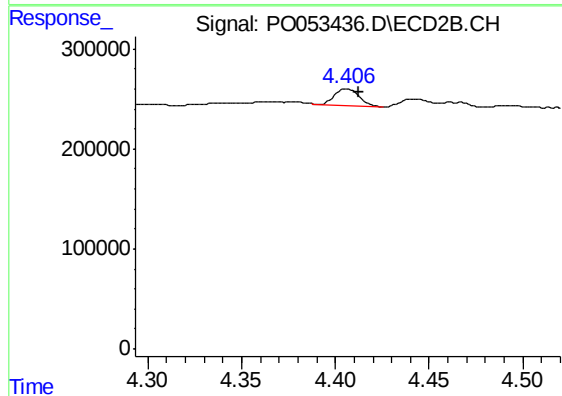
#5 AR-1016-3

R.T.: 4.406 min
Delta R.T.: 0.037 min
Response: 148331
Conc: 18.43 ng/ml



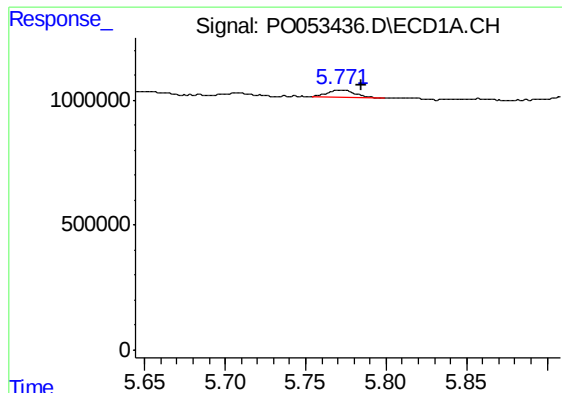
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

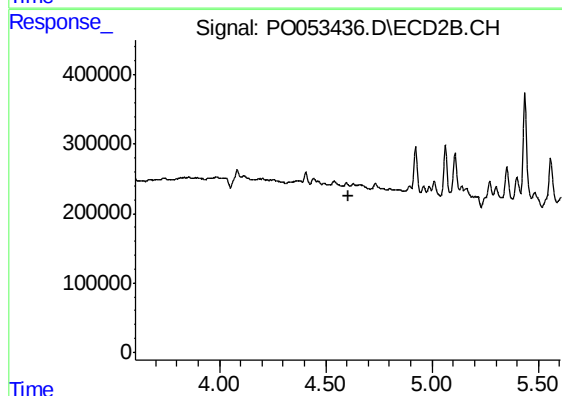
R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 148331
Conc: 24.56 ng/ml



#7 AR-1016-5

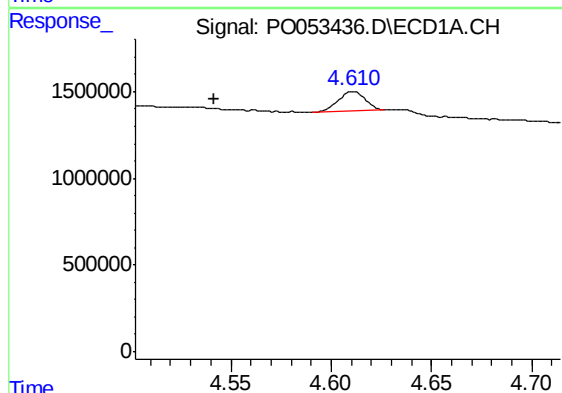
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 367426
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



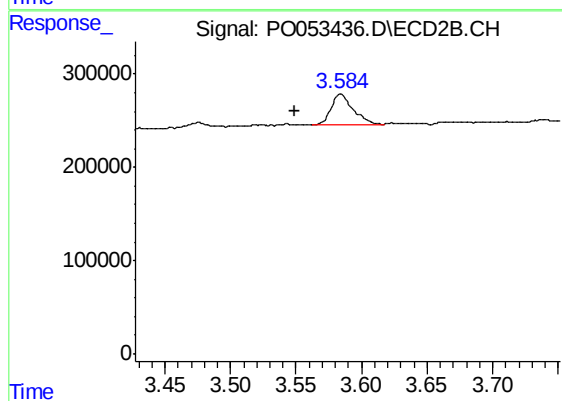
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



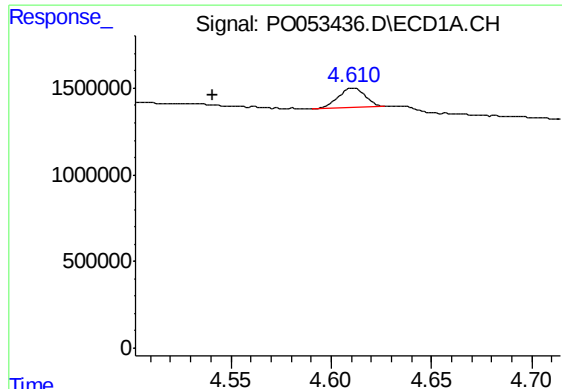
#10 AR-1221-3

R.T.: 4.610 min
Delta R.T.: 0.068 min
Response: 1073392
Conc: 30.81 ng/ml



#10 AR-1221-3

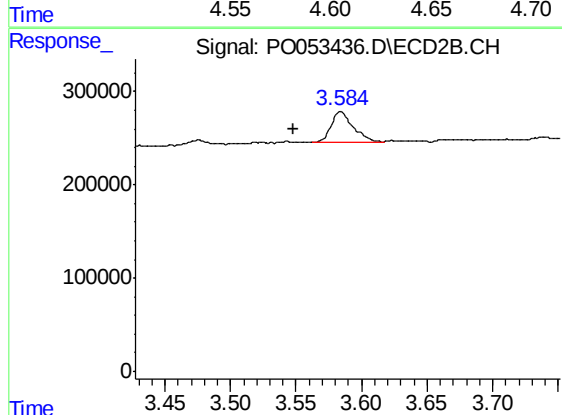
R.T.: 3.584 min
Delta R.T.: 0.035 min
Response: 384684
Conc: 50.30 ng/ml



#11 AR-1232-1

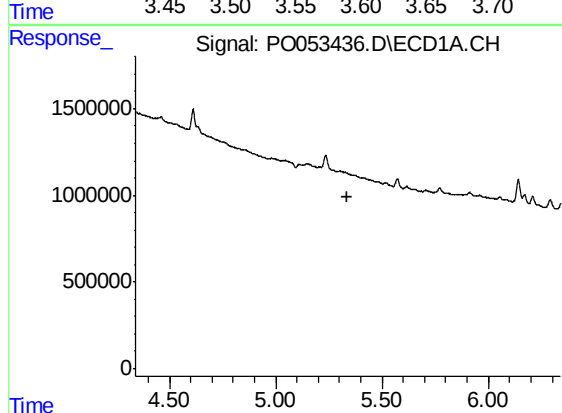
R.T.: 4.610 min
Delta R.T.: 0.069 min
Response: 1073392
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



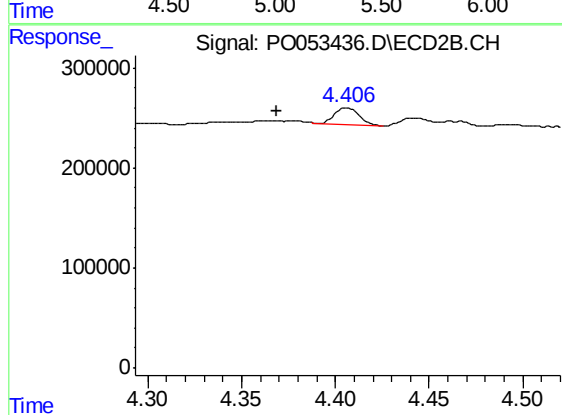
#11 AR-1232-1

R.T.: 3.584 min
Delta R.T.: 0.036 min
Response: 384684
Conc: 63.01 ng/ml



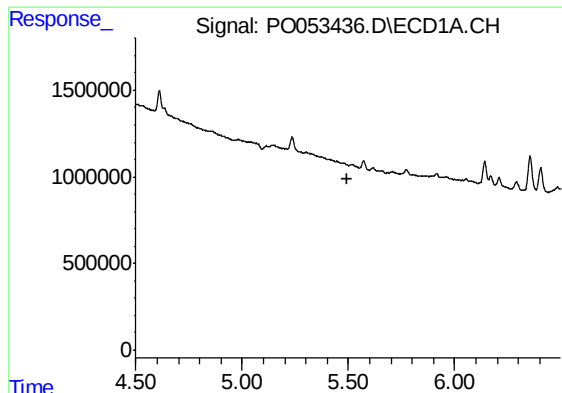
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#13 AR-1232-3

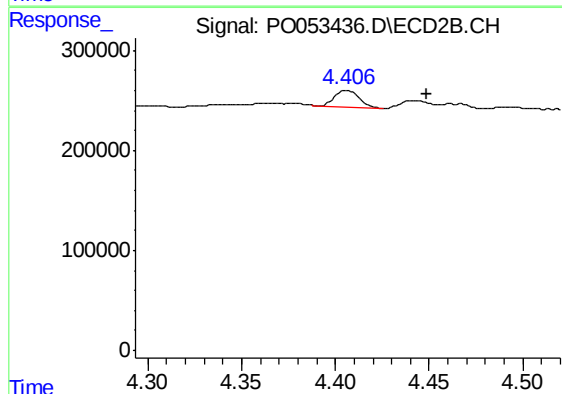
R.T.: 4.406 min
Delta R.T.: 0.037 min
Response: 148331
Conc: 36.70 ng/ml



#14 AR-1232-4

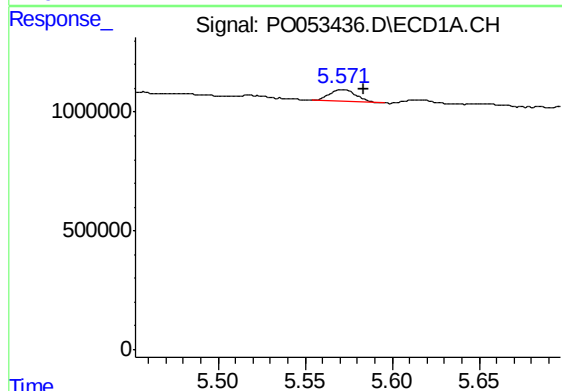
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



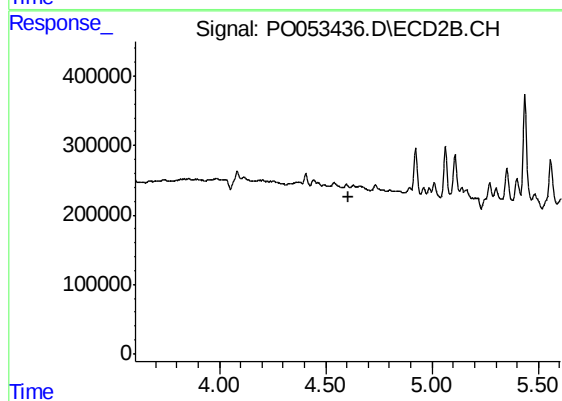
#14 AR-1232-4

R.T.: 4.406 min
Delta R.T.: -0.043 min
Response: 148331
Conc: 43.79 ng/ml



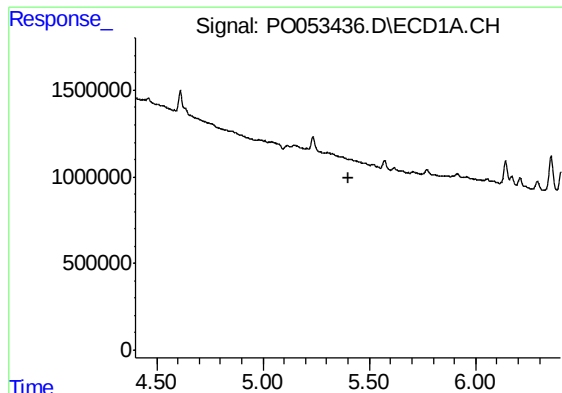
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.012 min
Response: 539638
Conc: 67.87 ng/ml



#15 AR-1232-5

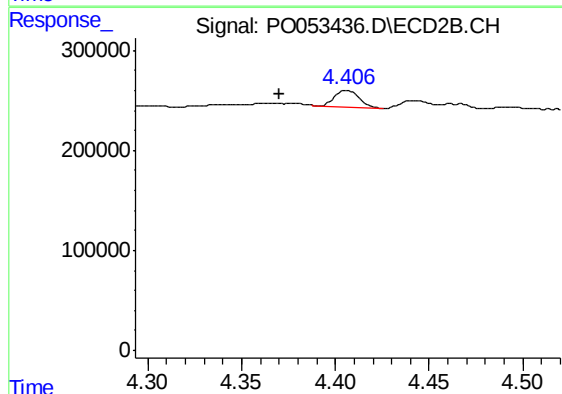
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

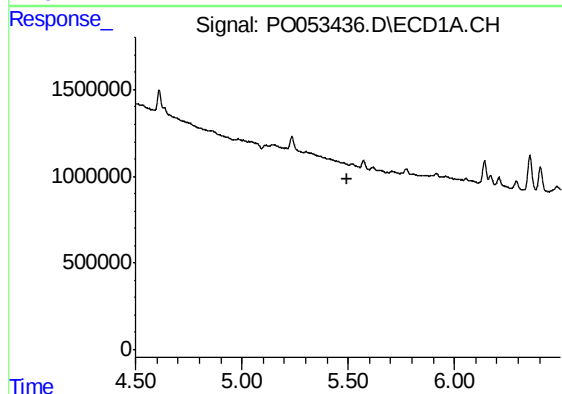
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



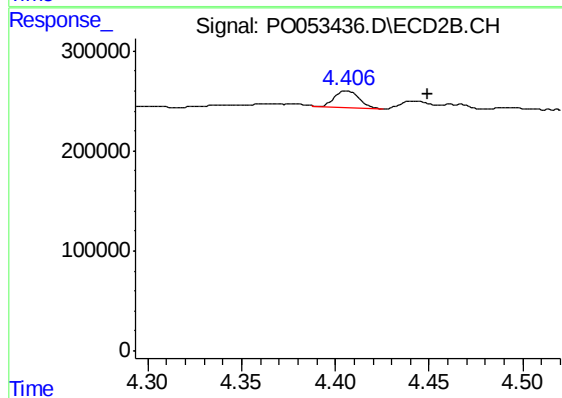
#18 AR-1242-3

R.T.: 4.406 min
Delta R.T.: 0.035 min
Response: 148331
Conc: 20.68 ng/ml



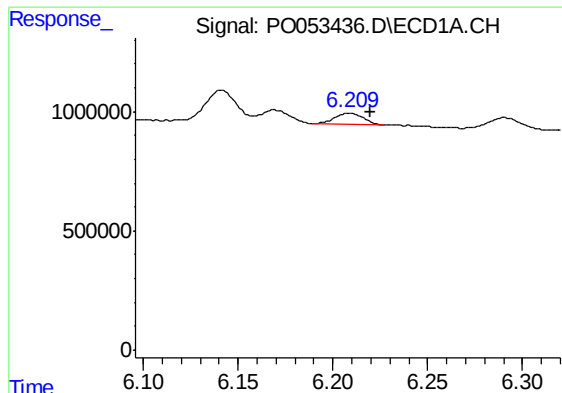
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

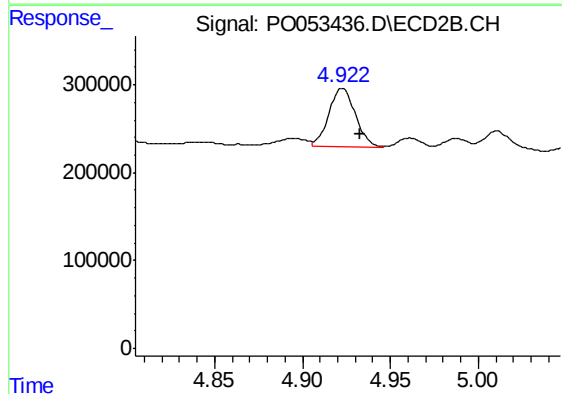
R.T.: 4.406 min
Delta R.T.: -0.044 min
Response: 148331
Conc: 21.98 ng/ml



#20 AR-1242-5

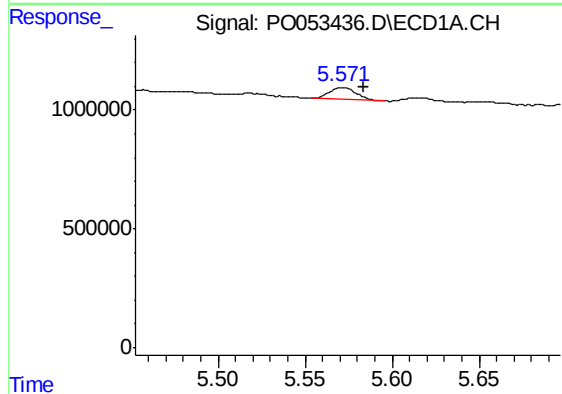
R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 517881
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



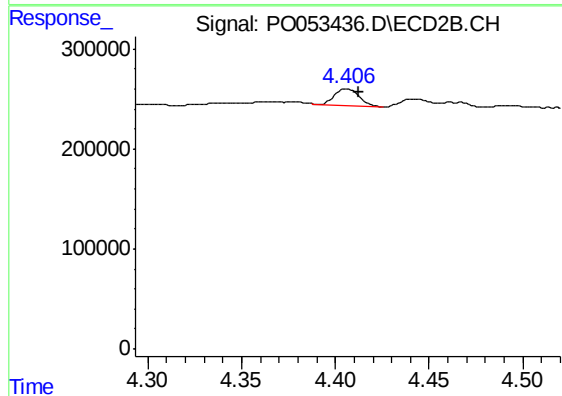
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: -0.011 min
Response: 705074
Conc: 79.64 ng/ml



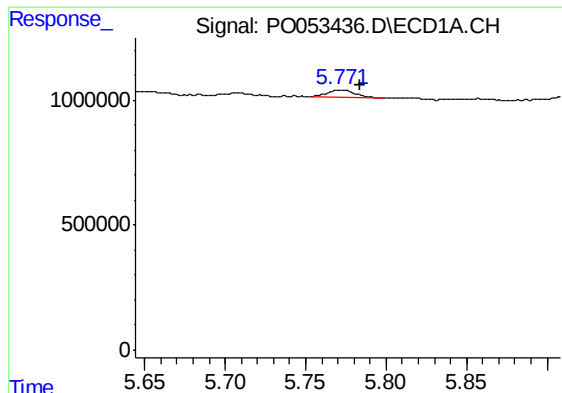
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 539638
Conc: 17.64 ng/ml



#22 AR-1248-2

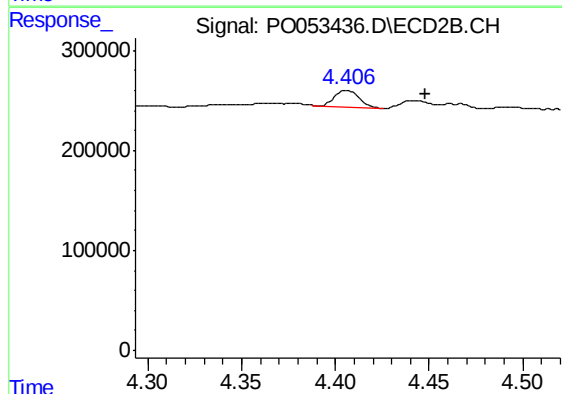
R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 148331
Conc: 16.55 ng/ml



#23 AR-1248-3

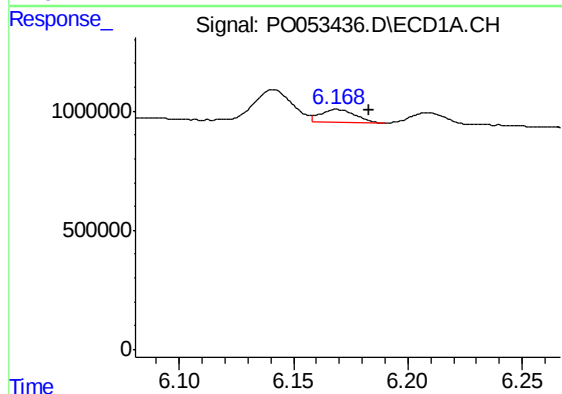
R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 367426
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



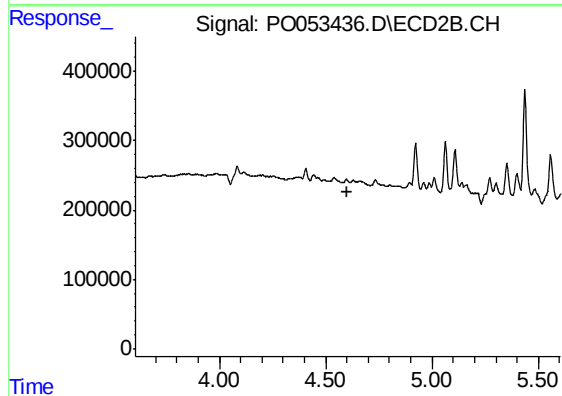
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: -0.042 min
Response: 148331
Conc: 16.05 ng/ml



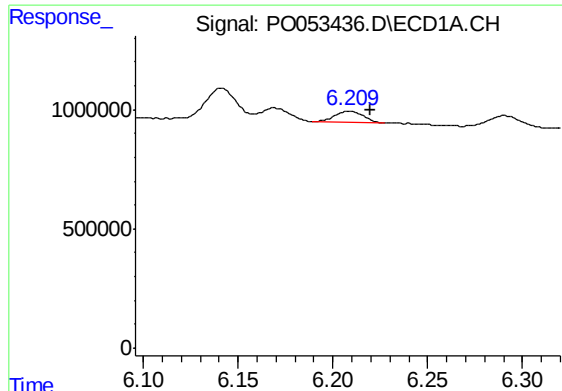
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 589751
Conc: 15.67 ng/ml



#24 AR-1248-4

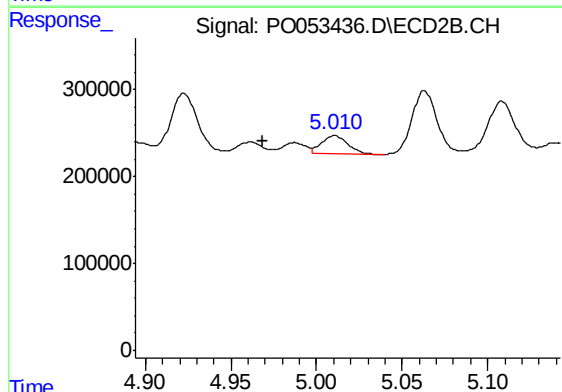
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#25 AR-1248-5

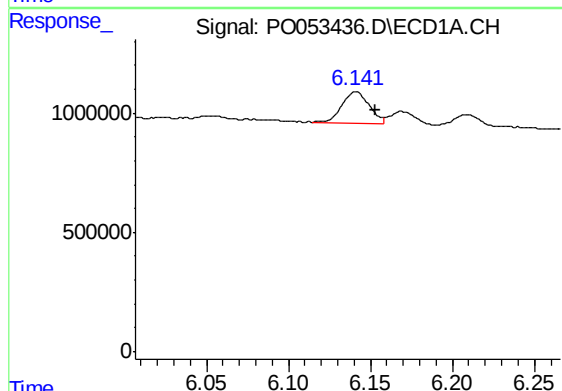
R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 517881
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



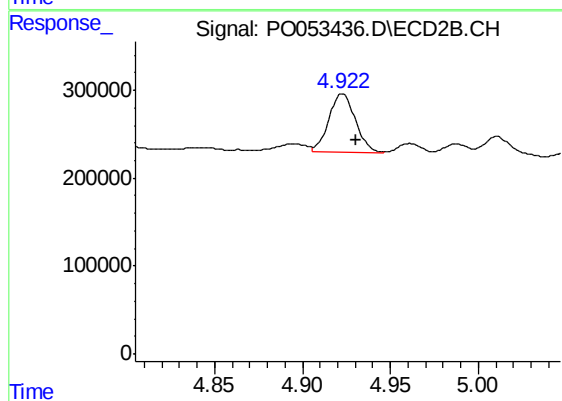
#25 AR-1248-5

R.T.: 5.011 min
Delta R.T.: 0.042 min
Response: 232463
Conc: 20.97 ng/ml



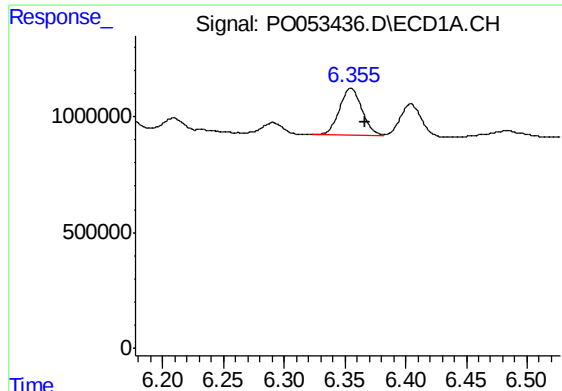
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 1535436
Conc: 36.38 ng/ml



#26 AR-1254-1

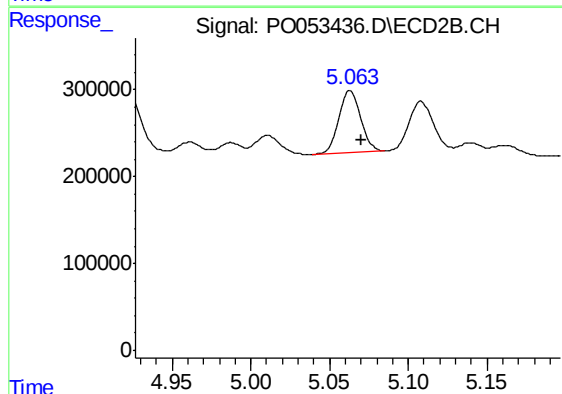
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 705074
Conc: 35.73 ng/ml



#27 AR-1254-2

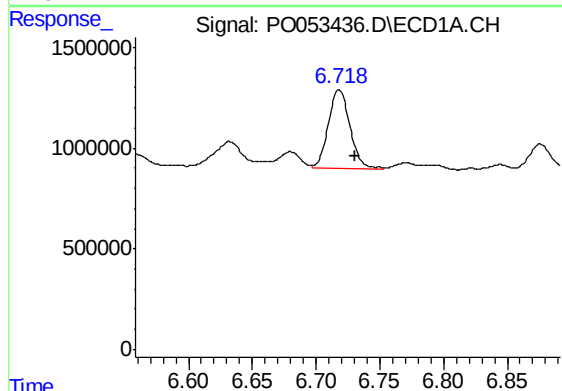
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 2667953
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



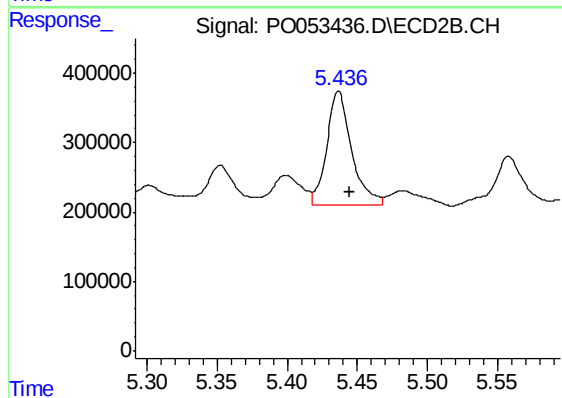
#27 AR-1254-2

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 713878
Conc: 43.50 ng/ml



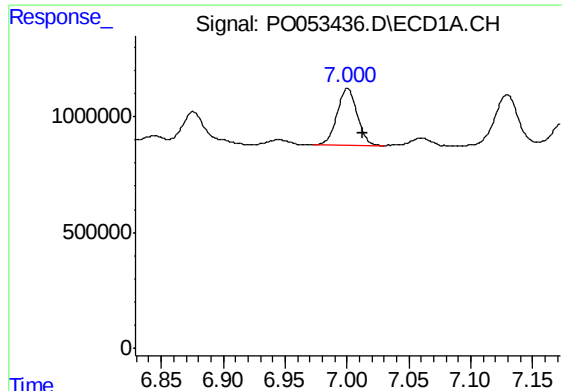
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 4615848
Conc: 70.39 ng/ml



#28 AR-1254-3

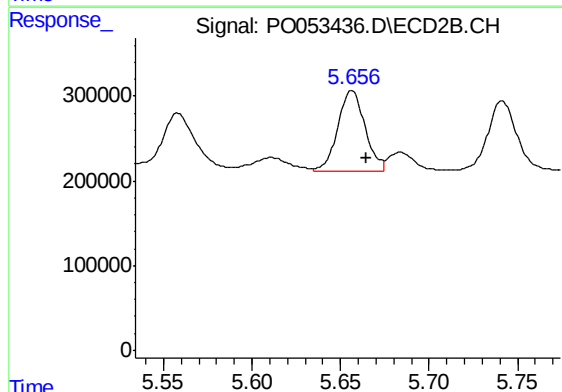
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 2023404
Conc: 79.98 ng/ml



#29 AR-1254-4

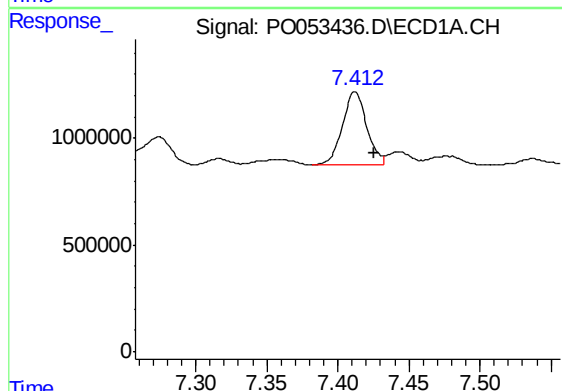
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 2779677
Conc: 57.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



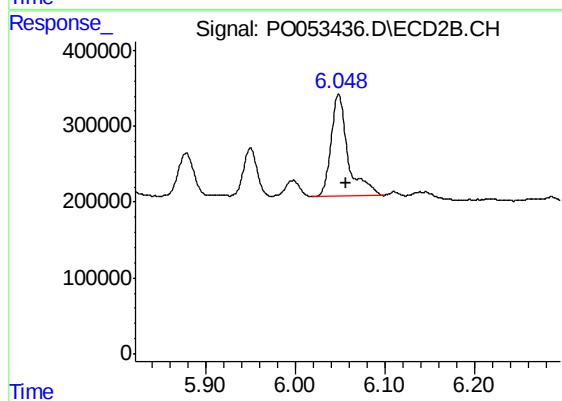
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1027070
Conc: 62.59 ng/ml



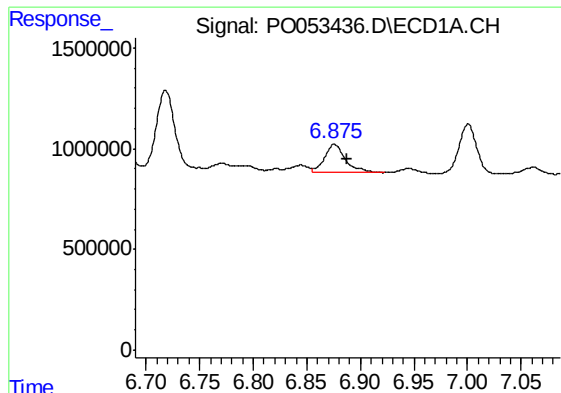
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.014 min
Response: 4056278
Conc: 87.56 ng/ml



#30 AR-1254-5

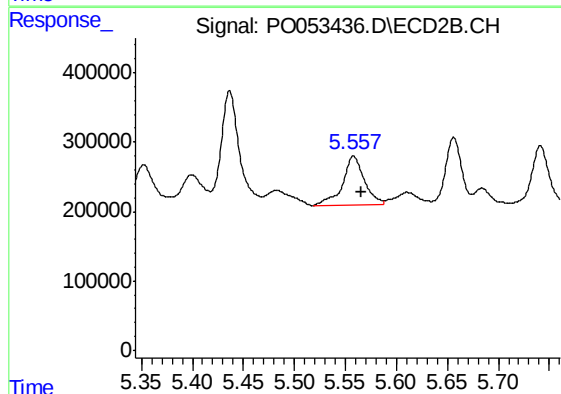
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 1791020
Conc: 85.19 ng/ml



#31 AR-1260-1

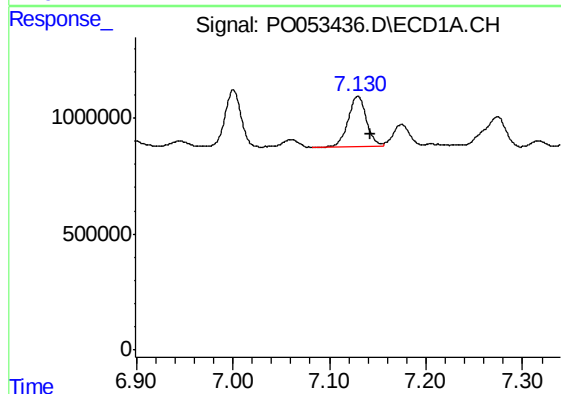
R.T.: 6.876 min
Delta R.T.: -0.012 min
Response: 1830773
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



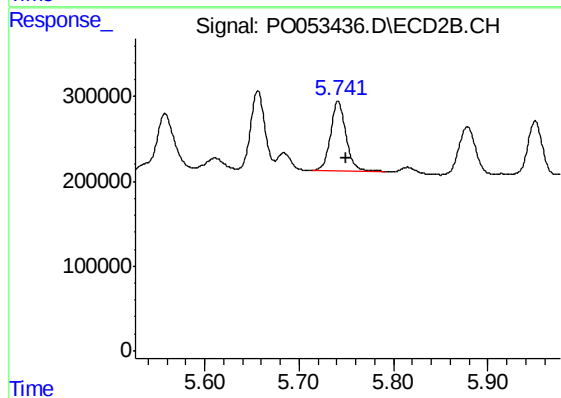
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 1041109
Conc: 70.08 ng/ml



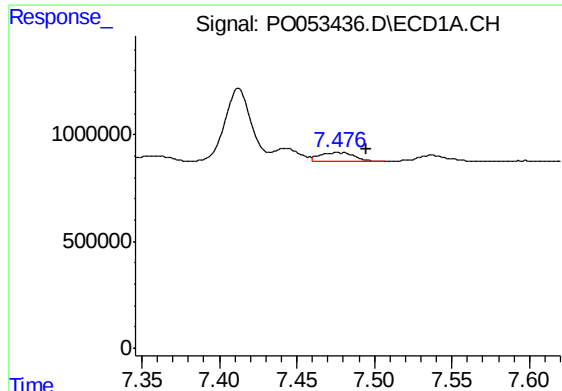
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 2862881
Conc: 59.77 ng/ml



#32 AR-1260-2

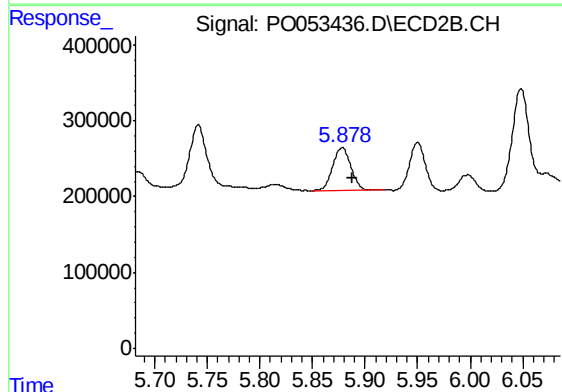
R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 939869
Conc: 52.06 ng/ml



#33 AR-1260-3

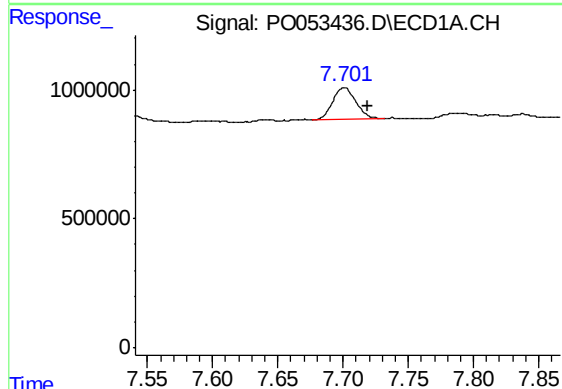
R.T.: 7.477 min
Delta R.T.: -0.018 min
Response: 661104
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



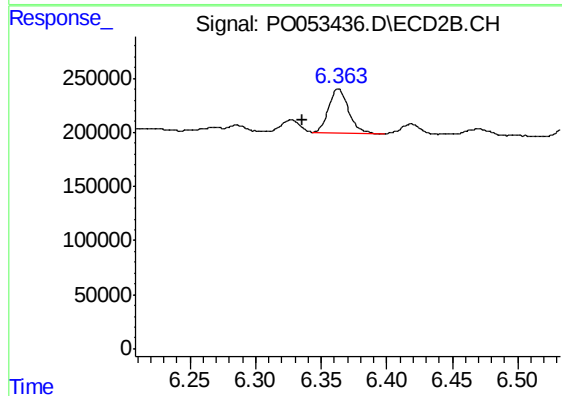
#33 AR-1260-3

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 691448
Conc: 42.31 ng/ml



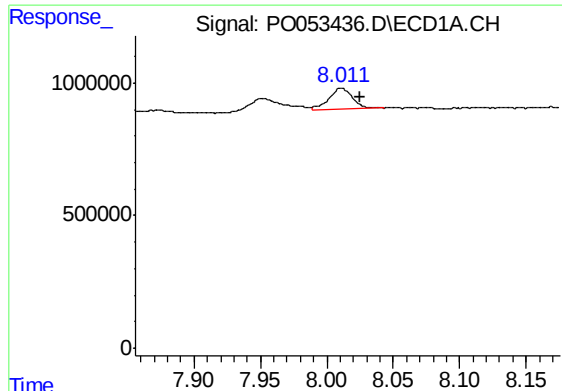
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: -0.018 min
Response: 1552195
Conc: 46.05 ng/ml



#34 AR-1260-4

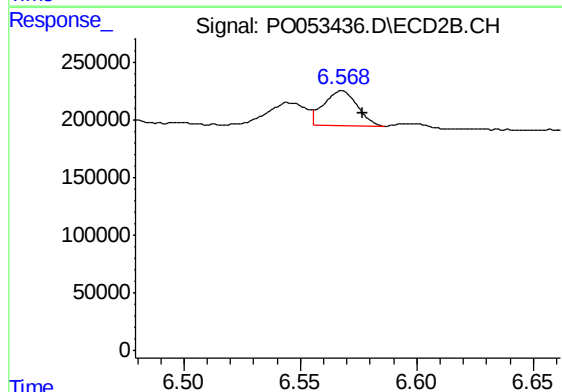
R.T.: 6.363 min
Delta R.T.: 0.027 min
Response: 438199
Conc: 41.80 ng/ml



#35 AR-1260-5

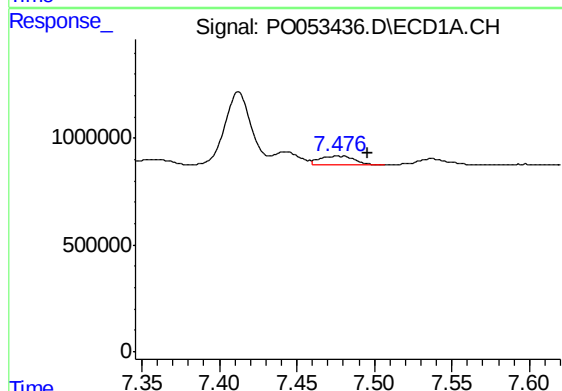
R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 994279
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



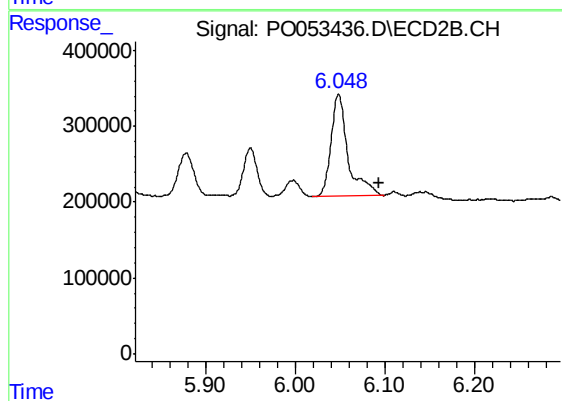
#35 AR-1260-5

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 307852
Conc: 11.96 ng/ml



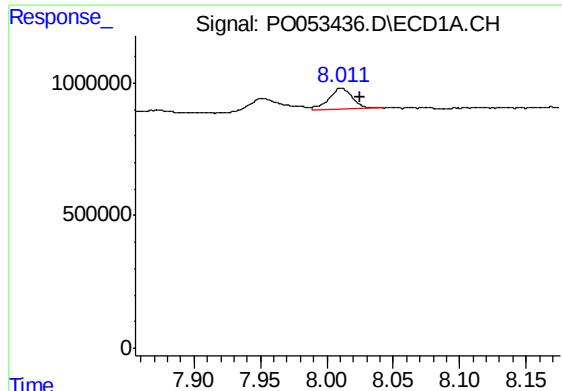
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 661104
Conc: 10.99 ng/ml



#36 AR-1262-1

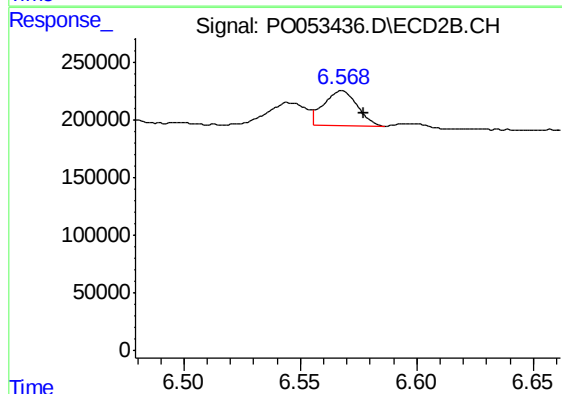
R.T.: 6.048 min
Delta R.T.: -0.045 min
Response: 1791020
Conc: 82.46 ng/ml



#37 AR-1262-2

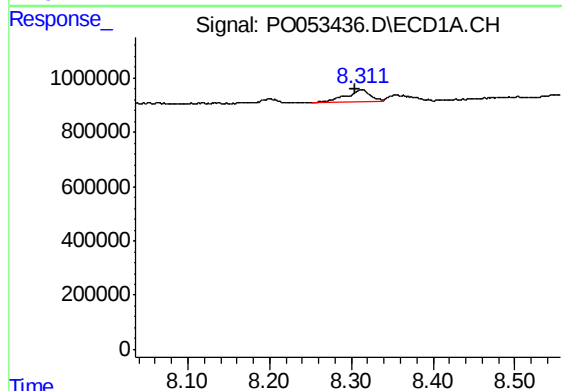
R.T.: 8.011 min
Delta R.T.: -0.015 min
Response: 994279
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



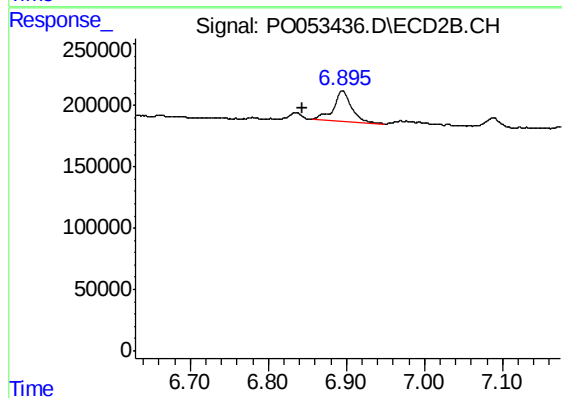
#37 AR-1262-2

R.T.: 6.568 min
Delta R.T.: -0.010 min
Response: 307852
Conc: 8.50 ng/ml



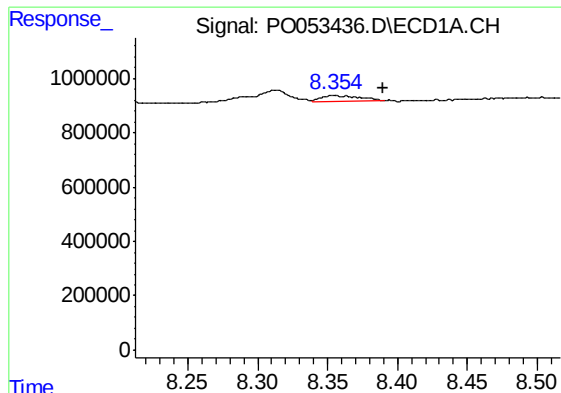
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 836857
Conc: 18.06 ng/ml



#38 AR-1262-3

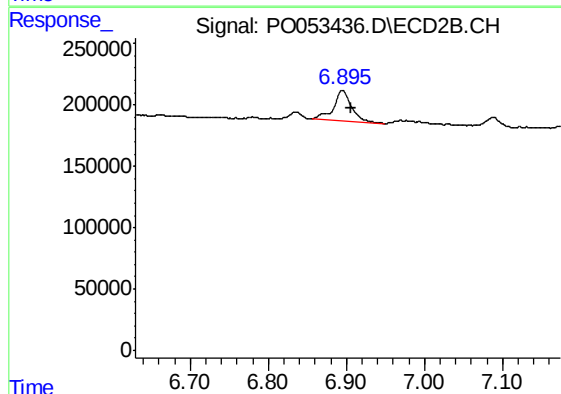
R.T.: 6.895 min
Delta R.T.: 0.051 min
Response: 388194
Conc: 27.38 ng/ml



#39 AR-1262-4

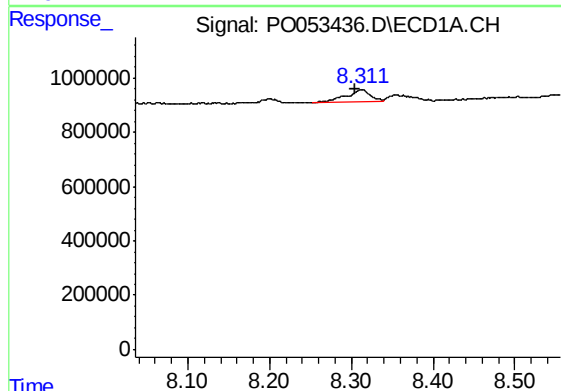
R.T.: 8.354 min
Delta R.T.: -0.036 min
Response: 362139
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



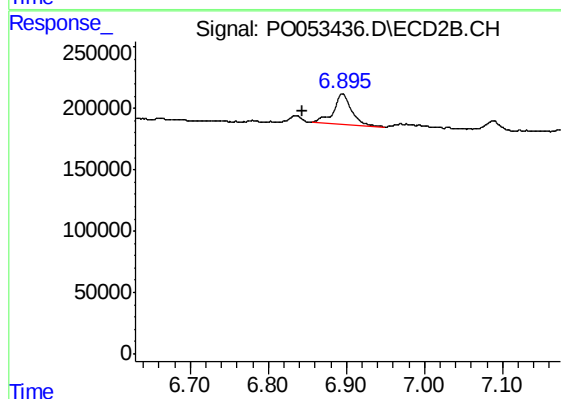
#39 AR-1262-4

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 388194
Conc: 14.70 ng/ml



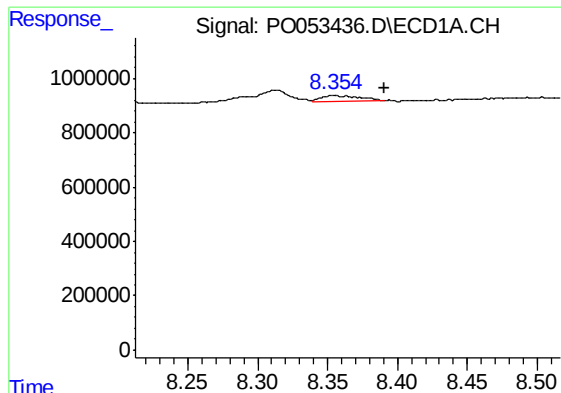
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 836857
Conc: 6.52 ng/ml



#41 AR-1268-1

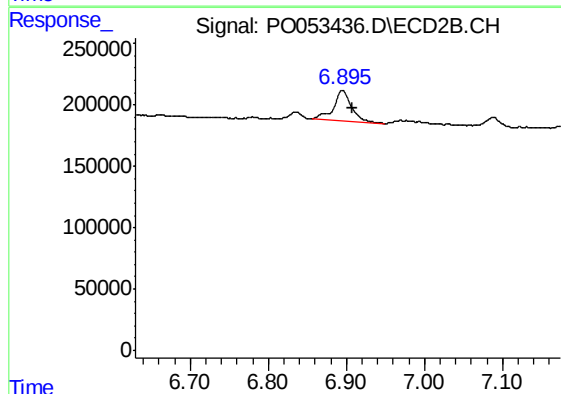
R.T.: 6.895 min
Delta R.T.: 0.051 min
Response: 388194
Conc: 9.20 ng/ml



#42 AR-1268-2

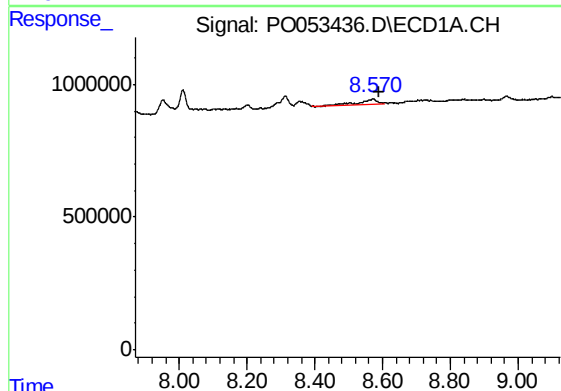
R.T.: 8.354 min
Delta R.T.: -0.037 min
Response: 362139
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



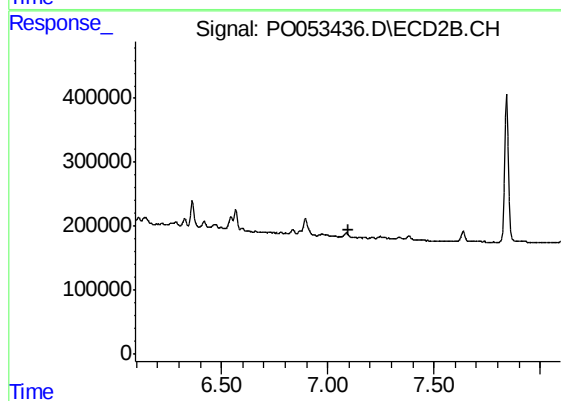
#42 AR-1268-2

R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 388194
Conc: 9.74 ng/ml



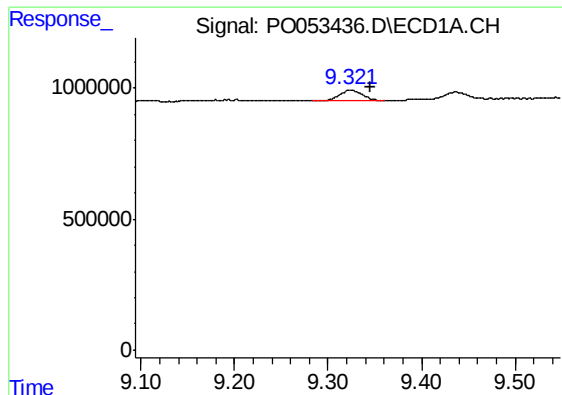
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.019 min
Response: 497244
Conc: 4.55 ng/ml



#43 AR-1268-3

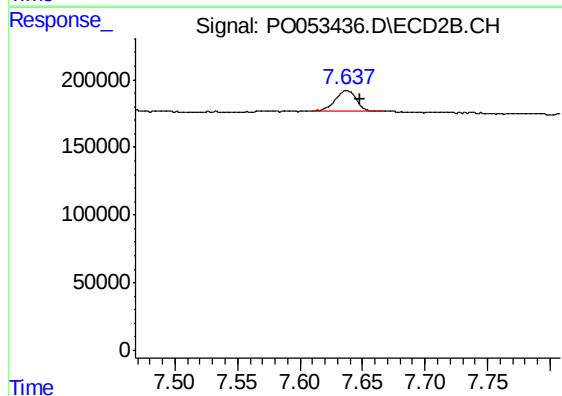
R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.021 min
Response: 650184
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FENCE-SOIL-PILE-1



#45 AR-1268-5

R.T.: 7.637 min
Delta R.T.: -0.010 min
Response: 178082
Conc: 1.79 ng/ml