

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 23:50
 Operator : AR\AJ
 Sample : M2947-07MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:33:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.673	5.582	9677836	18527014	17.486	18.117
28)	SA Decachlor...	10.473	11.505	9240571	13536929	16.651	17.372
Target Compounds							
2)	A alpha-BHC	5.380	6.162	43317085	82589284	59.368	62.398
3)	MA gamma-BHC...	5.803	6.558	41990604	76686914	58.567	61.551
4)	MA Heptachlor	6.217	7.207	41581801	74546575	56.798	60.919
5)	MB Aldrin	6.543	7.579	39161879	66810089	57.020	60.357
6)	B beta-BHC	6.181	6.809	20038828	36891377	55.794	55.546
7)	B delta-BHC	6.444	7.078	42235365	75895238	60.625	63.815
8)	B Heptachlo...	7.120	8.044	36939836	62287352	57.225	60.429
9)	A Endosulfan I	7.525	8.450	34802568	56360391	57.755	60.442
10)	B gamma-Chl...	7.399	8.313	38108946	61431277	57.856	59.956
11)	B alpha-Chl...	7.469	8.395	37734451	61087991	57.057	60.106
12)	B 4,4'-DDE	7.683	8.580	35622102	56007608	59.389	60.947
13)	MA Dieldrin	7.812	8.739	37128362	58771040	58.904	61.651
14)	MA Endrin	8.104	8.979	33435392	48773427	60.029	61.925
15)	B Endosulfa...	8.415	9.211	31695527	49674591	60.346	62.781
16)	A 4,4'-DDD	8.270	9.120	29337152	47849124	58.105	61.469
17)	MA 4,4'-DDT	8.533	9.437	30933516	47970999	57.312	57.732
18)	B Endrin al...	8.604	9.346	26738064	41668524	64.149	65.292
19)	B Endosulfa...	8.836	9.583	31778521	49980720	58.049	62.201
20)	A Methoxychlor	9.133	9.922	17724077	25467761	56.694	58.232
21)	B Endrin ke...	9.357	10.082	36099293	51710817	59.614	59.604
22)	Mirex	9.549	10.550	28749140	40927198	57.737	60.702

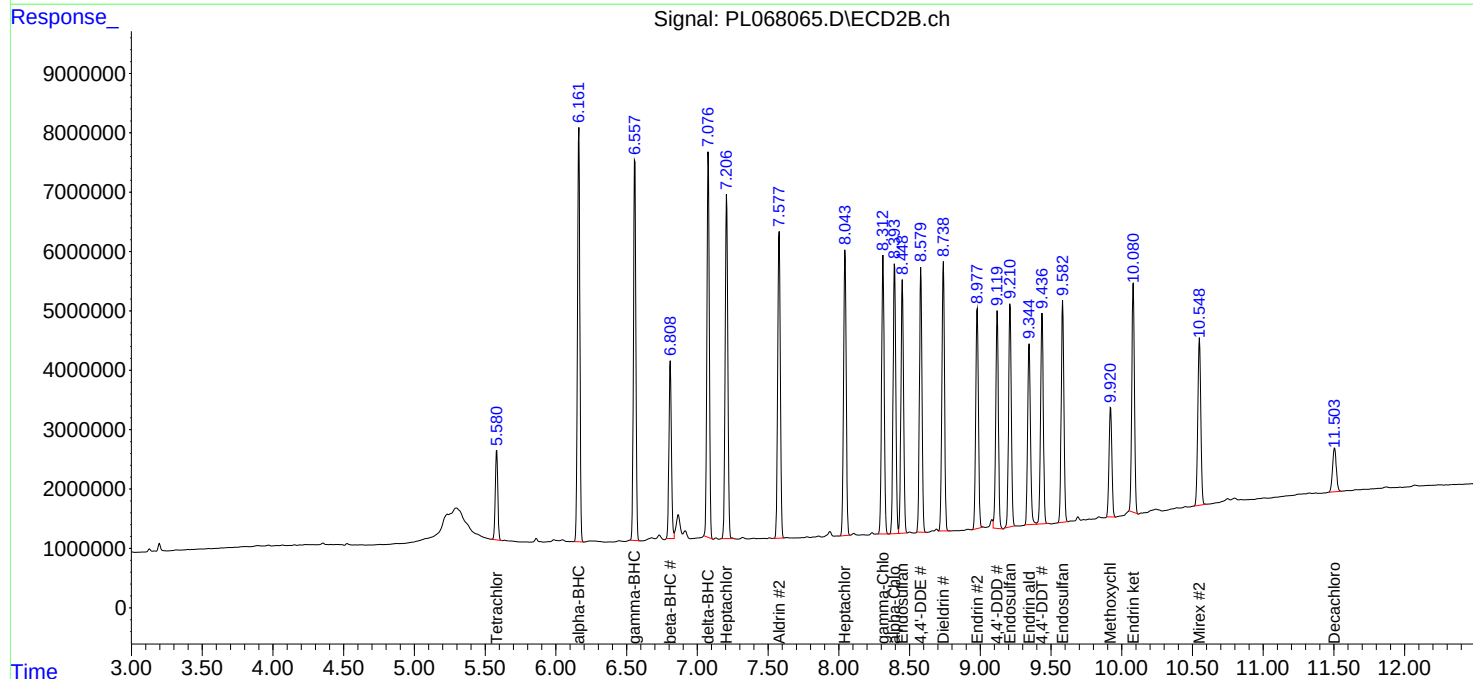
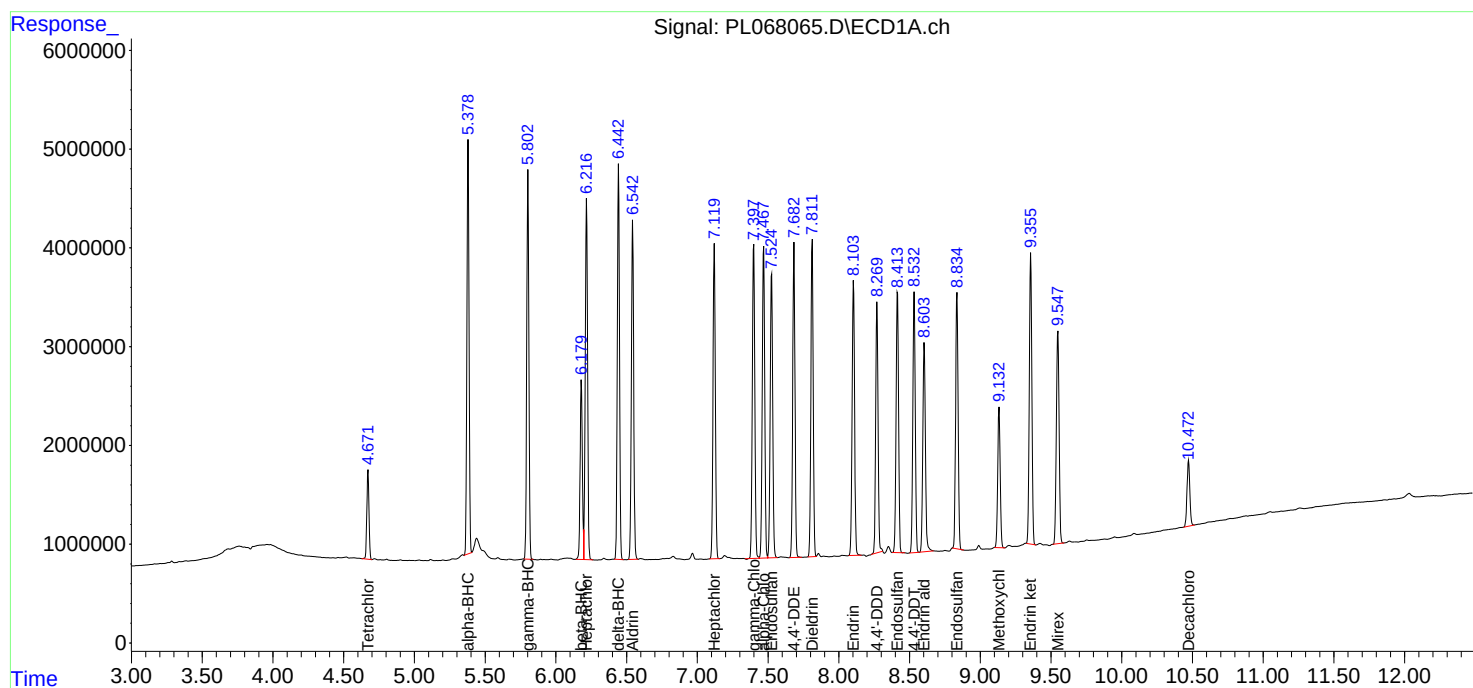
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

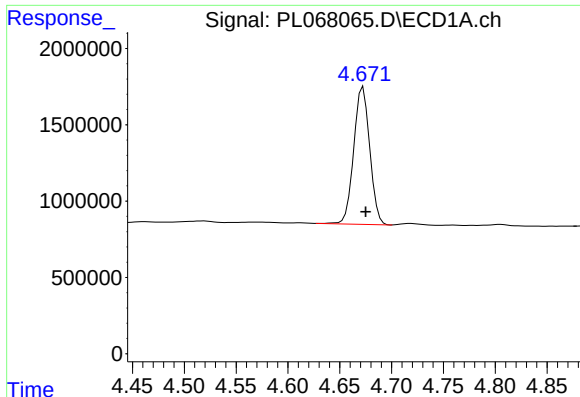
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 23:50
Operator : AR\AJ
Sample : M2947-07MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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SOIL-PILE-7MSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 13 05:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

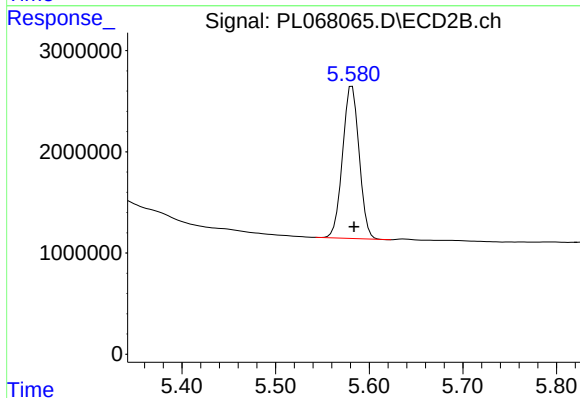




#1 Tetrachloro-m-xylene

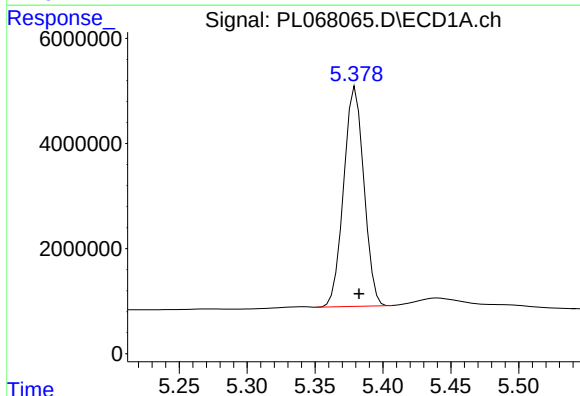
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 9677836
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



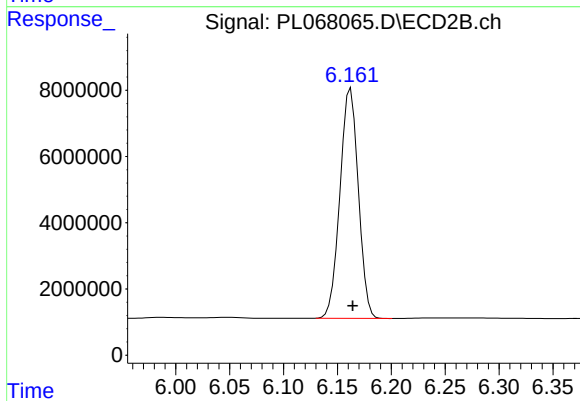
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 18527014
Conc: 18.12 ng/ml



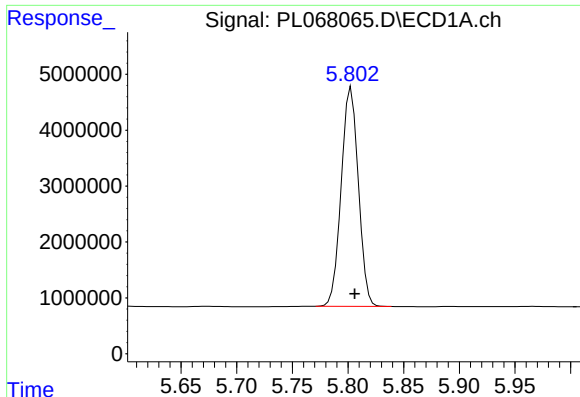
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 43317085
Conc: 59.37 ng/ml



#2 alpha-BHC

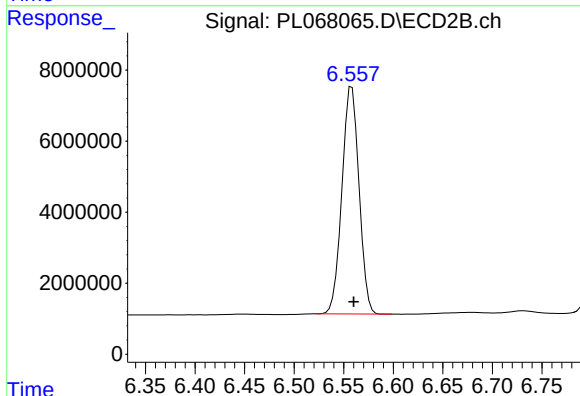
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 82589284
Conc: 62.40 ng/ml



#3 gamma-BHC (Lindane)

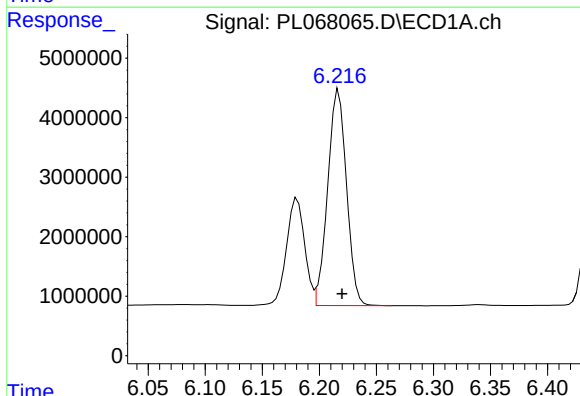
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 41990604
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



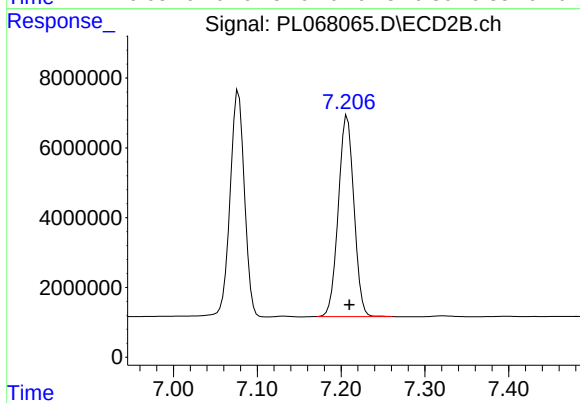
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 76686914
Conc: 61.55 ng/ml



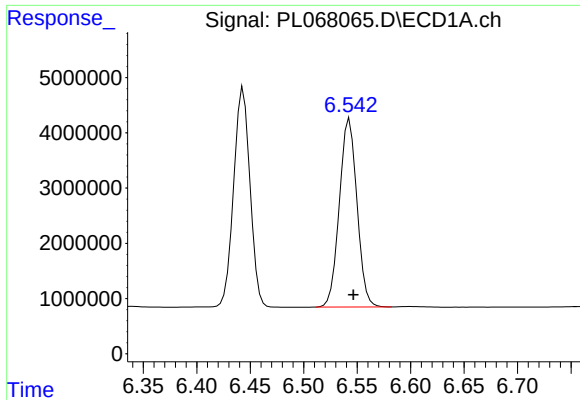
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 41581801
Conc: 56.80 ng/ml



#4 Heptachlor

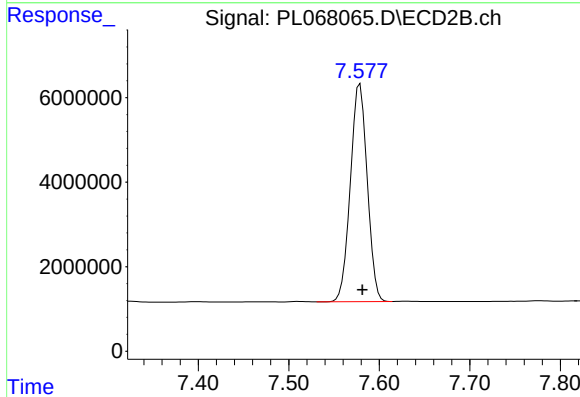
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 74546575
Conc: 60.92 ng/ml



#5 Aldrin

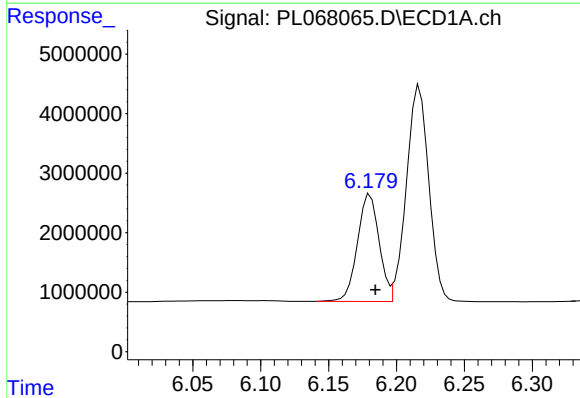
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 39161879
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



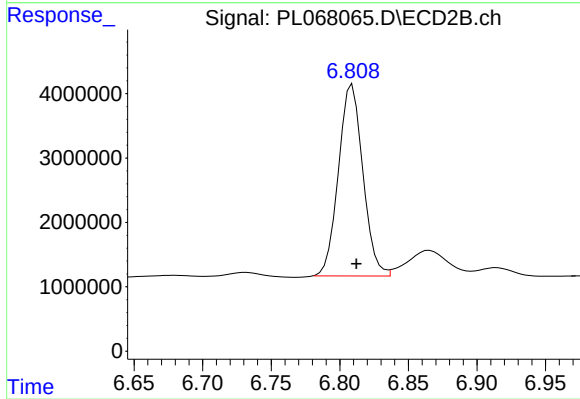
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 66810089
Conc: 60.36 ng/ml



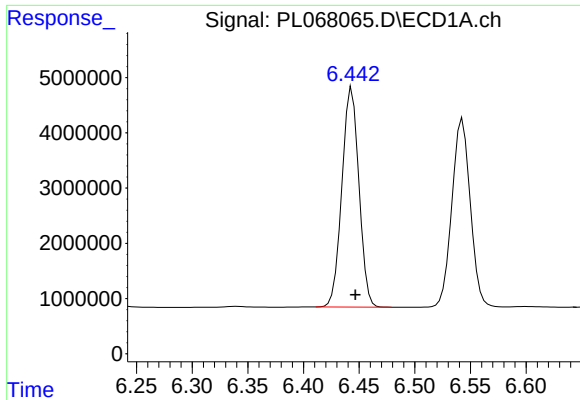
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 20038828
Conc: 55.79 ng/ml



#6 beta-BHC

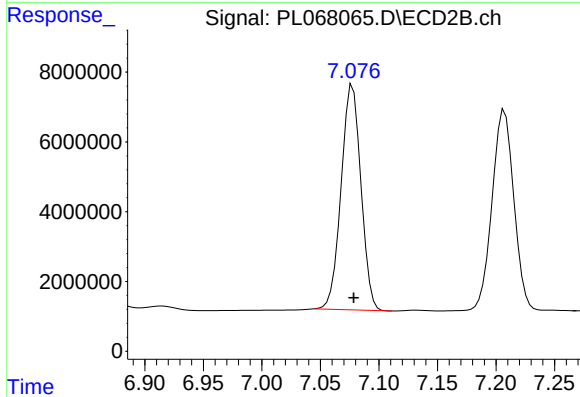
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 36891377
Conc: 55.55 ng/ml



#7 delta-BHC

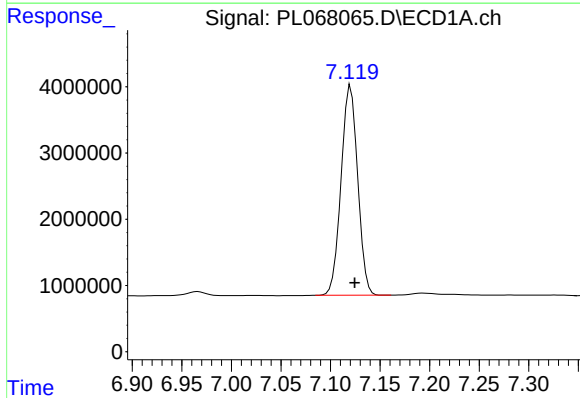
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 42235365
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



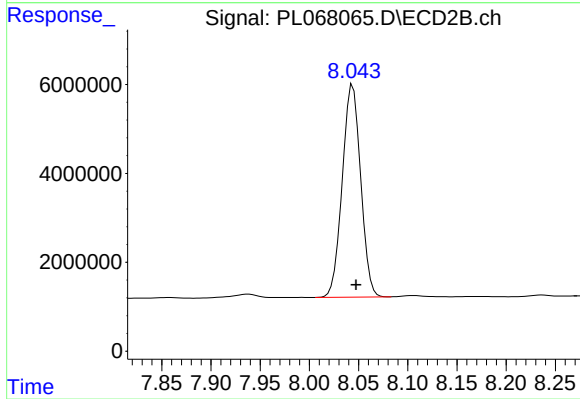
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 75895238
Conc: 63.82 ng/ml



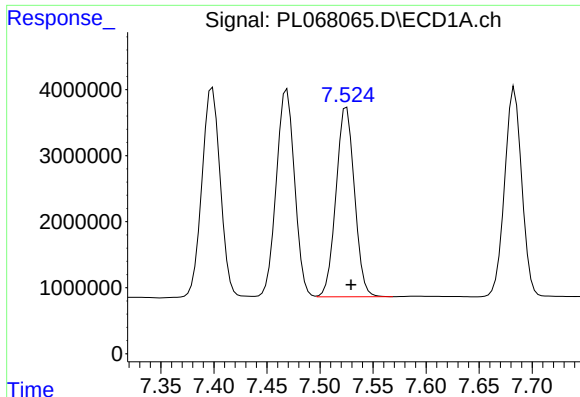
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 36939836
Conc: 57.22 ng/ml



#8 Heptachlor epoxide

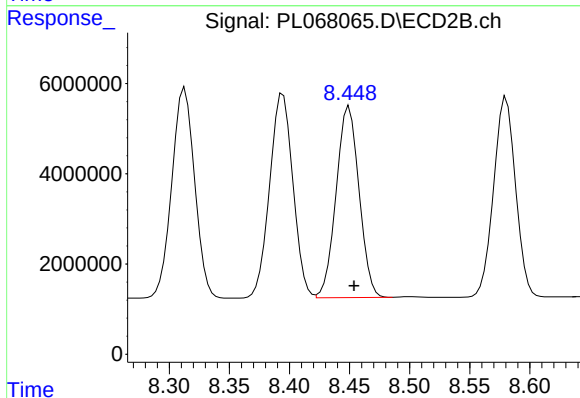
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 62287352
Conc: 60.43 ng/ml



#9 Endosulfan I

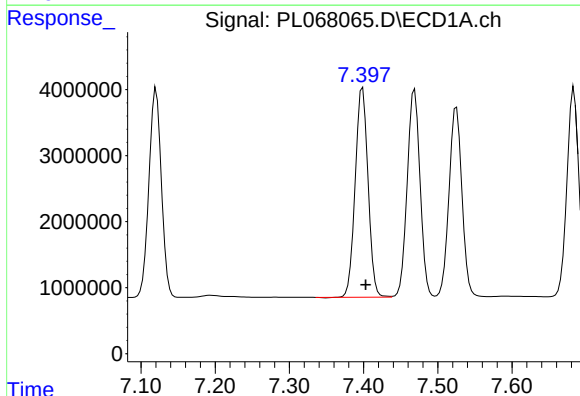
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 34802568
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



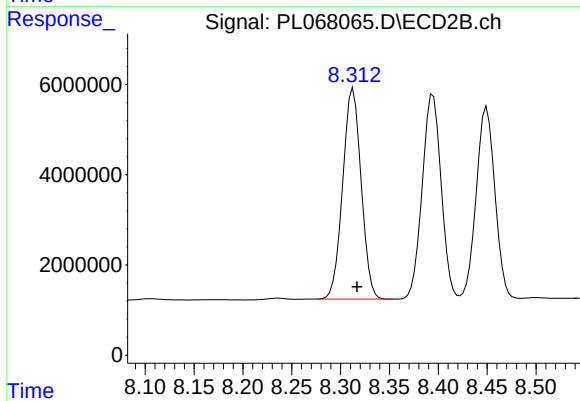
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 56360391
Conc: 60.44 ng/ml



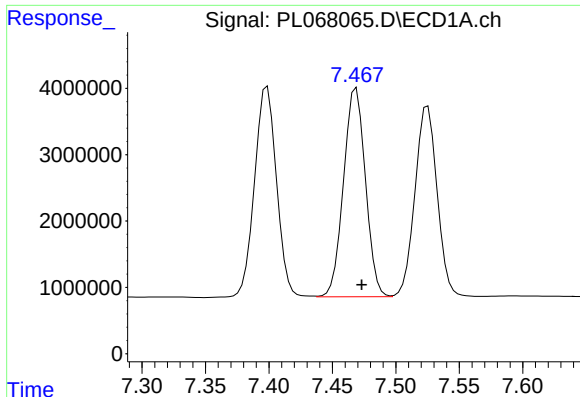
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 38108946
Conc: 57.86 ng/ml



#10 gamma-Chlordane

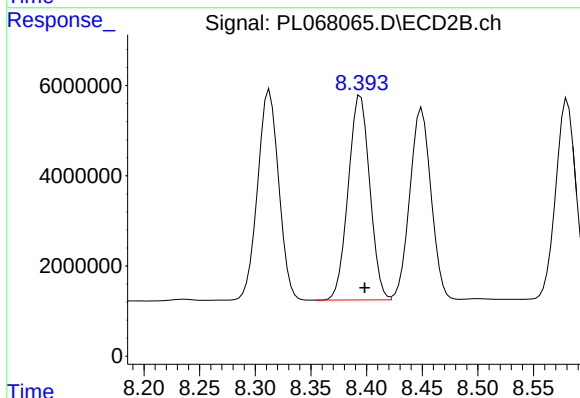
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 61431277
Conc: 59.96 ng/ml



#11 alpha-Chlordane

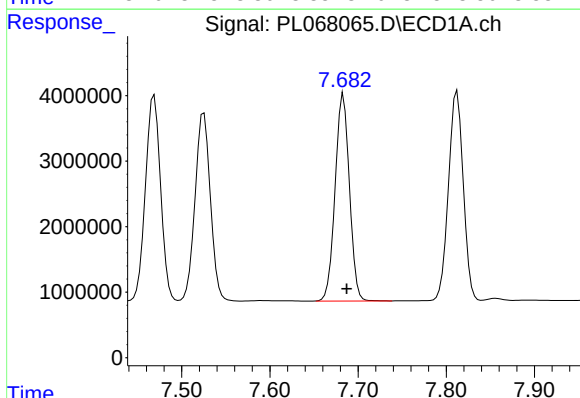
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 37734451
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



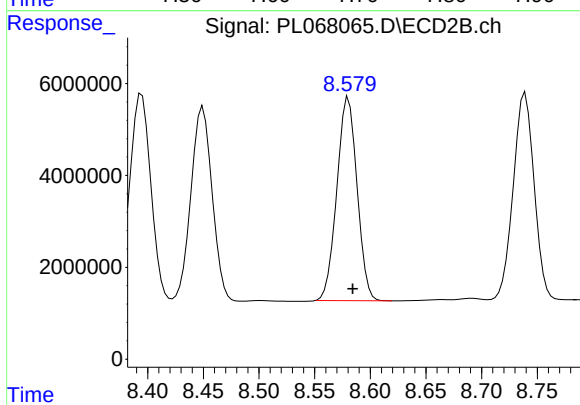
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 61087991
Conc: 60.11 ng/ml



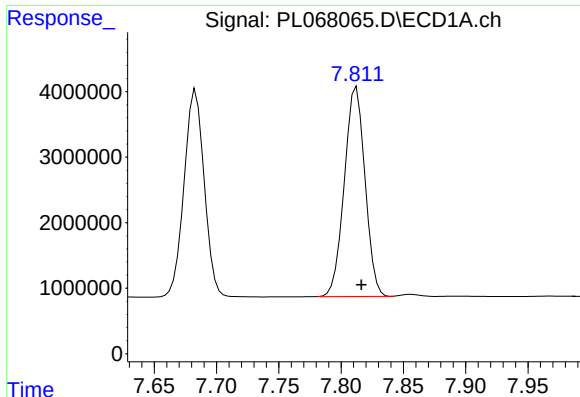
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 35622102
Conc: 59.39 ng/ml



#12 4,4'-DDE

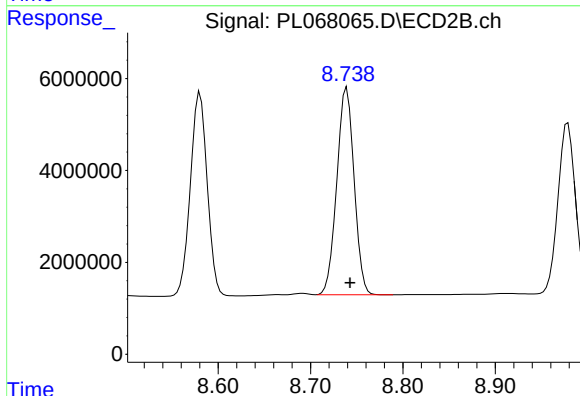
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 56007608
Conc: 60.95 ng/ml



#13 Dieldrin

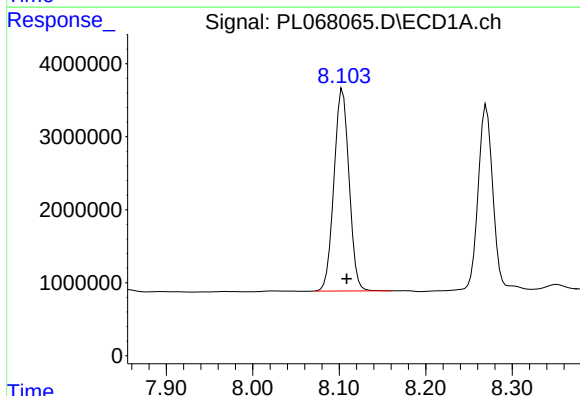
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 37128362
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



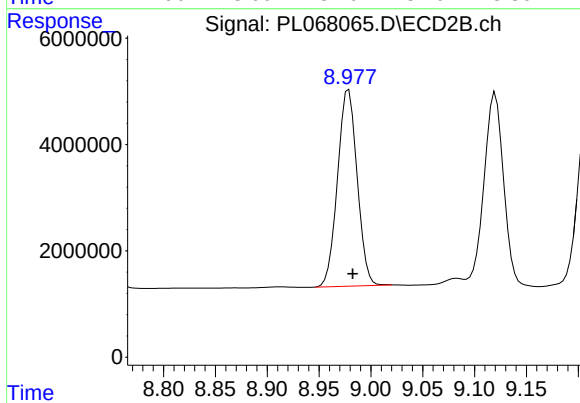
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 58771040
Conc: 61.65 ng/ml



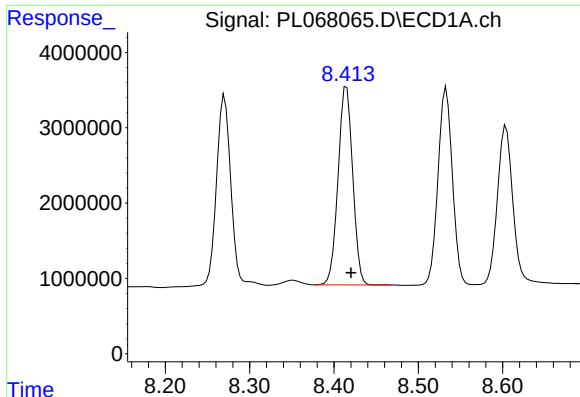
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 33435392
Conc: 60.03 ng/ml



#14 Endrin

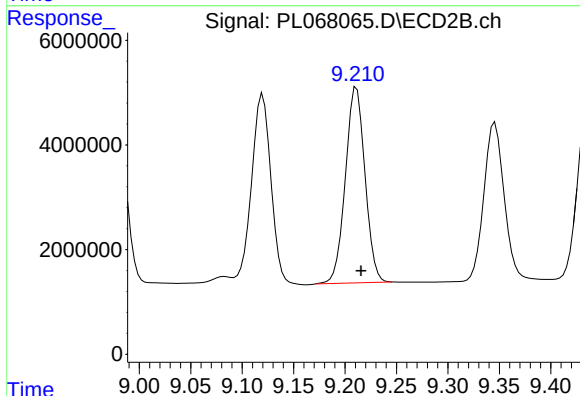
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 48773427
Conc: 61.93 ng/ml



#15 Endosulfan II

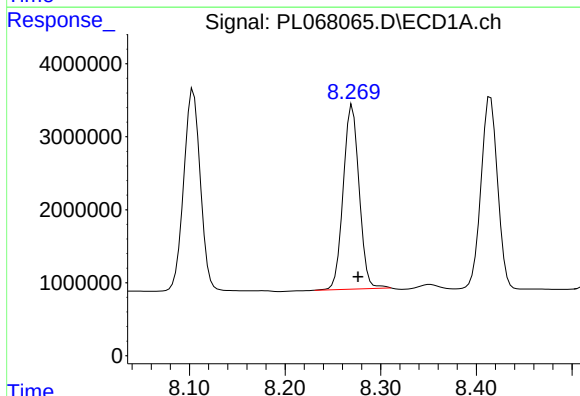
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 31695527
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



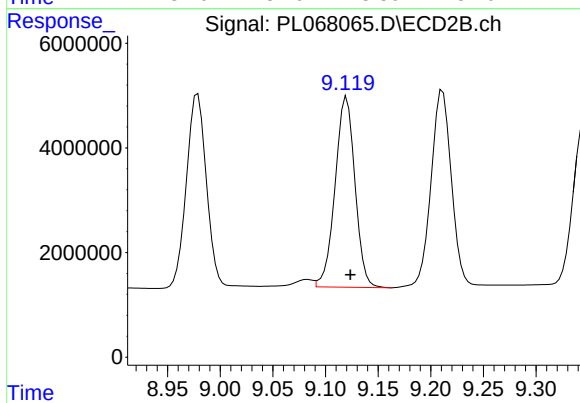
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 49674591
Conc: 62.78 ng/ml



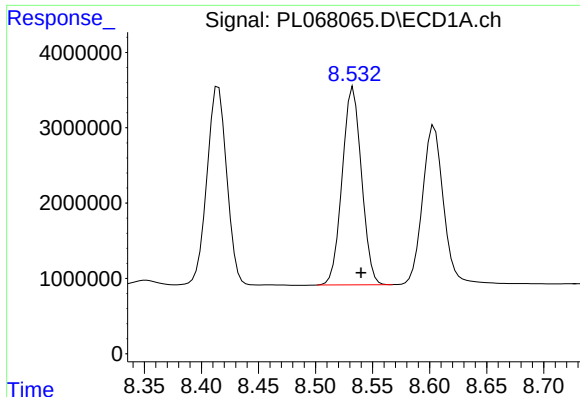
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 29337152
Conc: 58.11 ng/ml



#16 4,4'-DDD

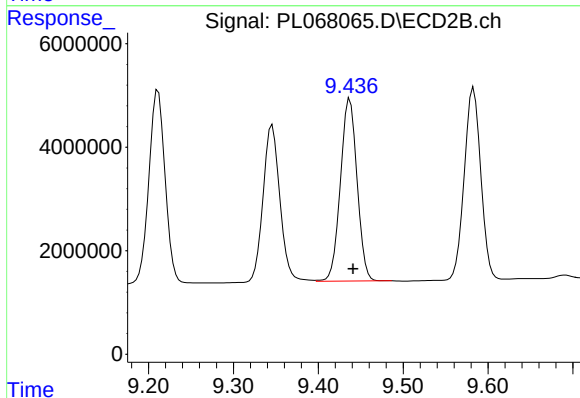
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 47849124
Conc: 61.47 ng/ml



#17 4,4'-DDT

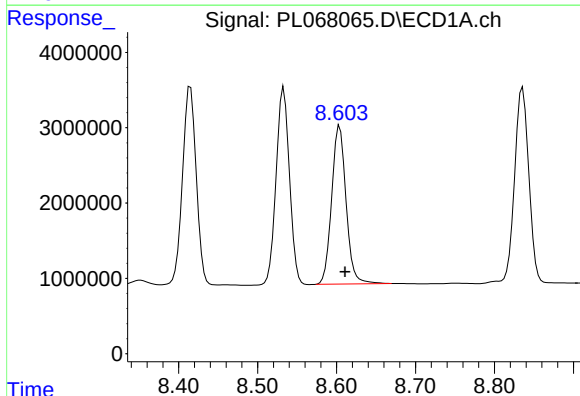
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 30933516
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



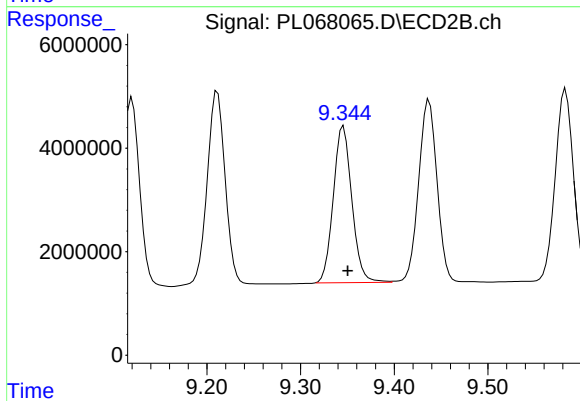
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 47970999
Conc: 57.73 ng/ml



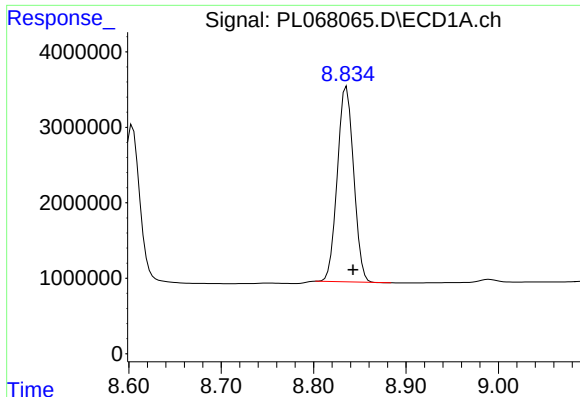
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 26738064
Conc: 64.15 ng/ml



#18 Endrin aldehyde

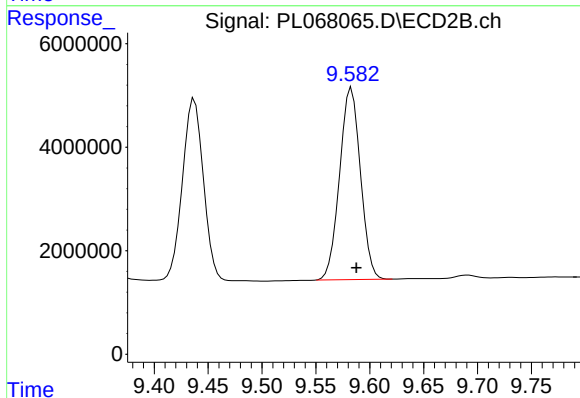
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 41668524
Conc: 65.29 ng/ml



#19 Endosulfan Sulfate

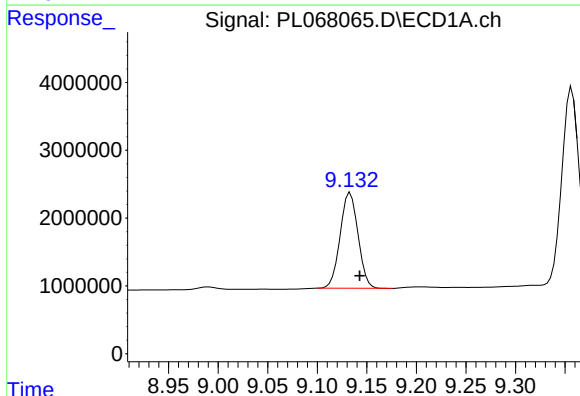
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 31778521
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



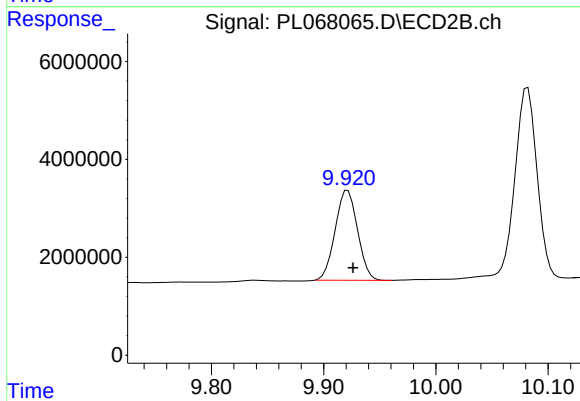
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 49980720
Conc: 62.20 ng/ml



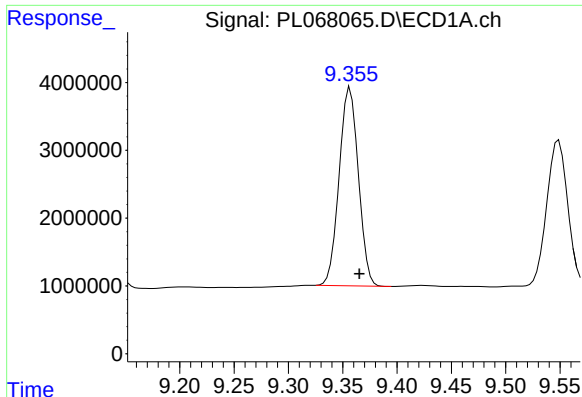
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 17724077
Conc: 56.69 ng/ml



#20 Methoxychlor

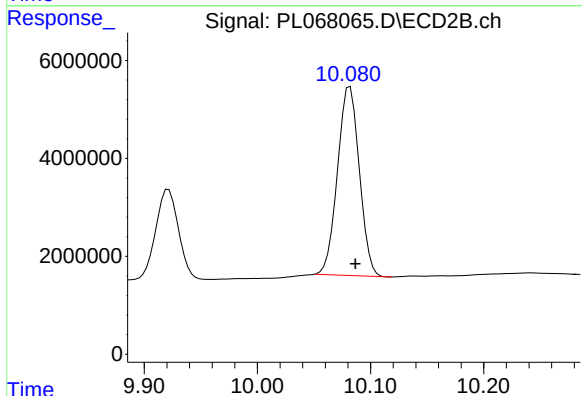
R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 25467761
Conc: 58.23 ng/ml



#21 Endrin ketone

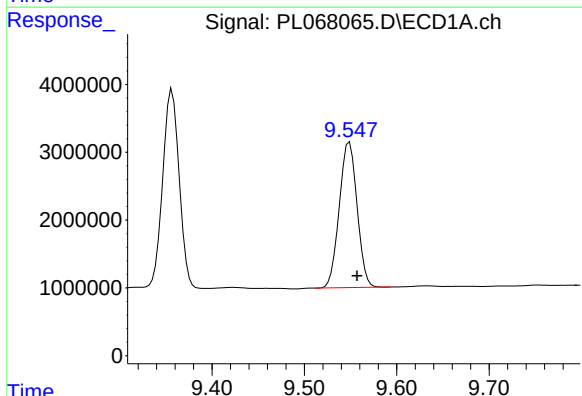
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 36099293
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



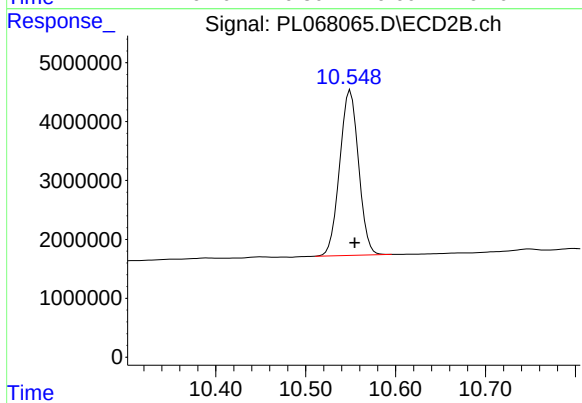
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 51710817
Conc: 59.60 ng/ml



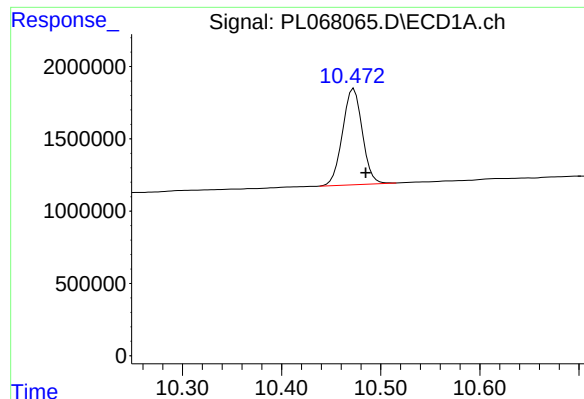
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 28749140
Conc: 57.74 ng/ml



#22 Mirex

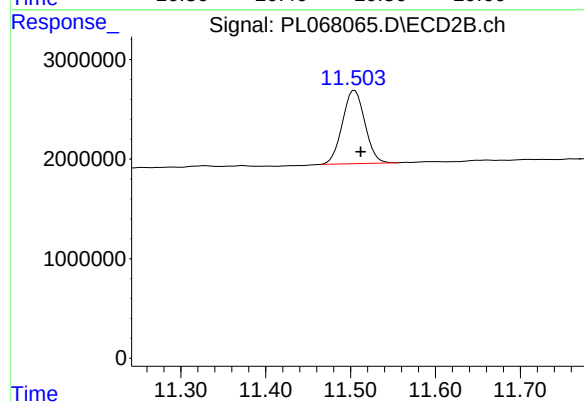
R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 40927198
Conc: 60.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 9240571
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MSD



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 13536929
Conc: 17.37 ng/ml