

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 15:11
 Operator : AR\AJ
 Sample : N3214-02
 Misc : PEST LOQ 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:15:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.641	4.632	14701570	34944135	19.438	18.425
2)	SA Decachlor...	11.632	10.371	13489540	29968567	21.437	19.512
Target Compounds							
2)	A alpha-BHC	6.225	5.333	4532118	10768242	4.588	4.406
3)	MA gamma-BHC...	6.623	5.753	4413369	11377059	4.767	4.921
4)	MA Heptachlor	7.277	6.160	5134300	11914555	5.597	5.252
5)	MB Aldrin	7.651	6.484	4374112	10434088	5.270	5.054
6)	B beta-BHC	6.876	6.133	2404910	5854601	5.491	5.613
7)	B delta-BHC	7.145	6.392	4074891	10861046	5.219	4.808
8)	B Heptachlo...	8.119	7.057	4762931	10594328	5.982	5.522
9)	A Endosulfan I	8.527	7.459	4004003	9568076	5.539	5.449
10)	B gamma-Chl...	8.389	7.333	4376899	10492000	5.631	5.458
11)	B alpha-Chl...	8.470	7.402	4305088	10565484	5.544	5.520
12)	B 4,4'-DDE	8.656	7.614	3477628	8596495	5.145	5.065
13)	MA Dieldrin	8.817	7.744	3900419	9654521	5.313	5.365
14)	MA Endrin	9.058	8.035	3235579	8606170	5.189	5.663
15)	B Endosulfa...	9.292	8.344	3673635	8344103	5.790	5.520
16)	A 4,4'-DDD	9.197	8.198	3031219	7203784	5.346	5.194
17)	MA 4,4'-DDT	9.517	8.458	3395928	7465947	5.563	5.048
18)	B Endrin al...	9.426	8.531	2880780	6600315	5.577	5.529
19)	B Endosulfa...	9.665	8.762	3675367	8745677	5.733	5.700
20)	A Methoxychlor	10.002	9.050	2025035	4691961	5.904	5.510
21)	B Endrin ke...	10.167	9.279	4559186	8806133	6.325	5.330
22)	Mirex	10.638	9.465	3468604	8204680	6.449	6.131

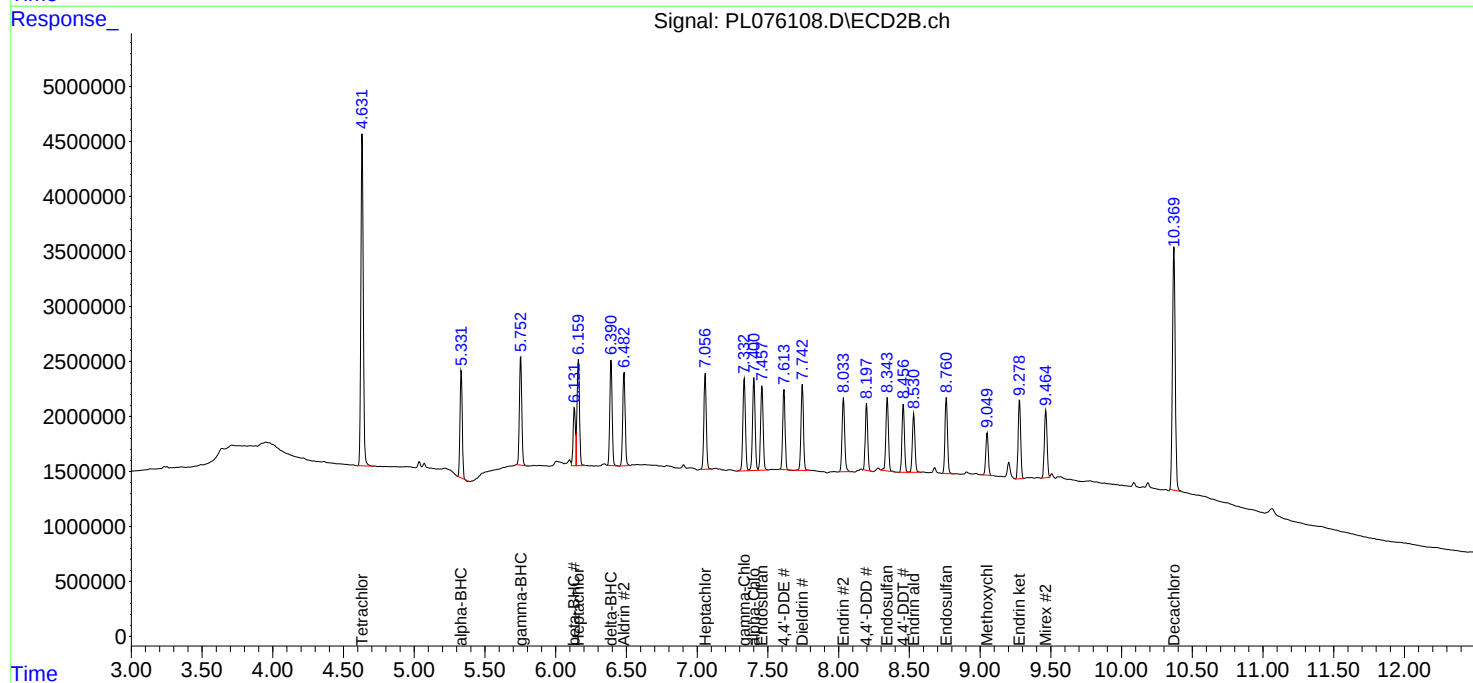
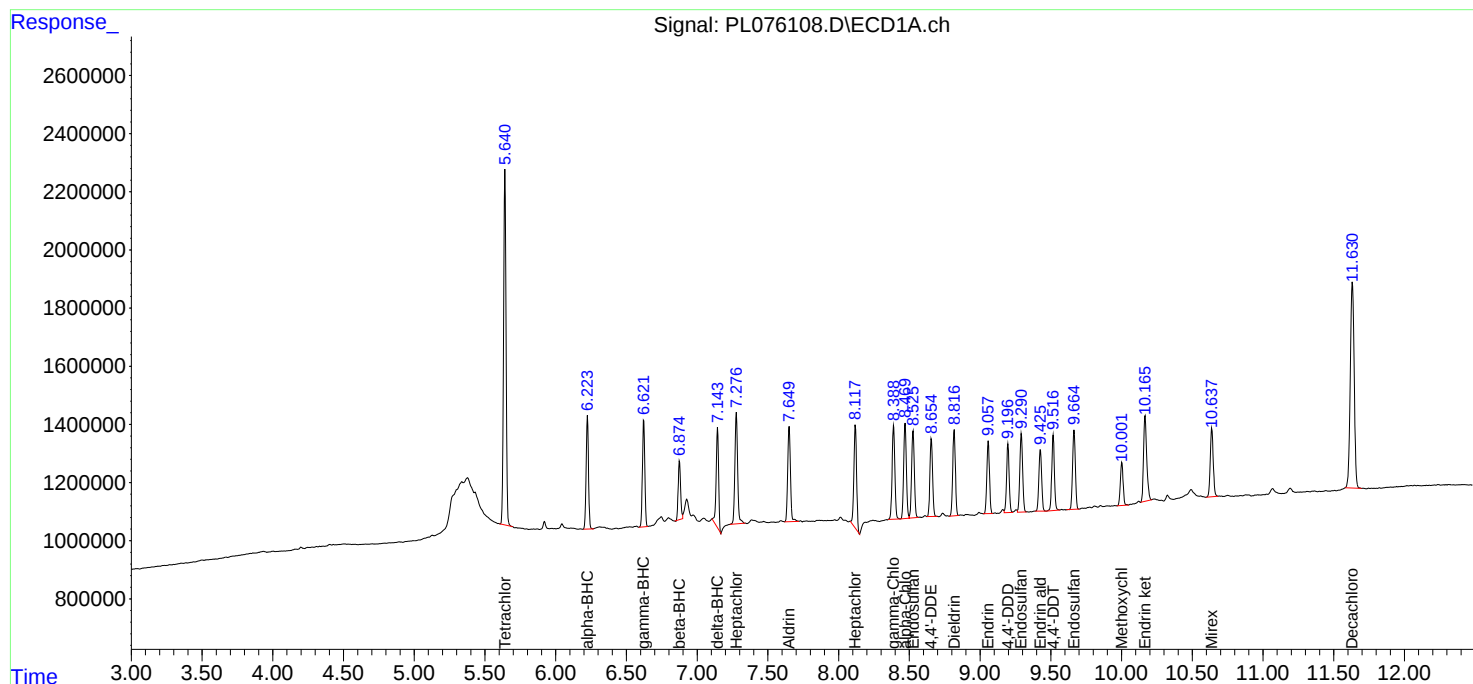
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

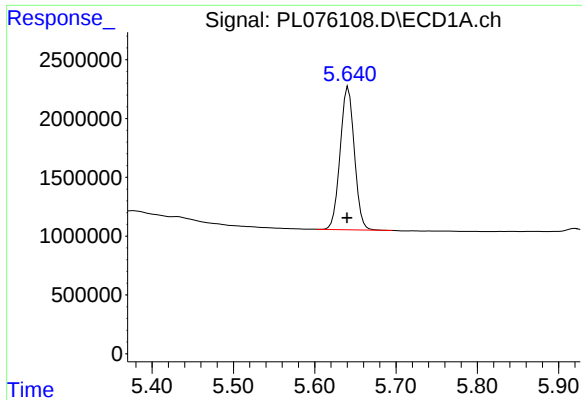
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
Data File : PL076108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 15:11
Operator : AR\AJ
Sample : N3214-02
Misc : PEST LOQ 5 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:15:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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

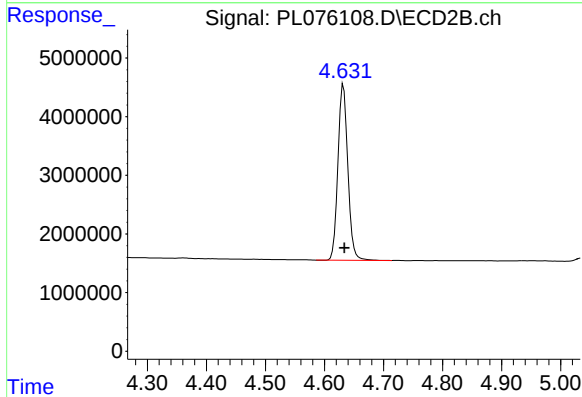




#1 Tetrachloro-m-xylene

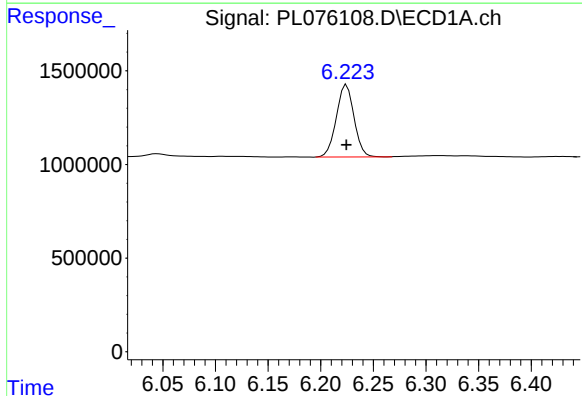
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 14701570
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



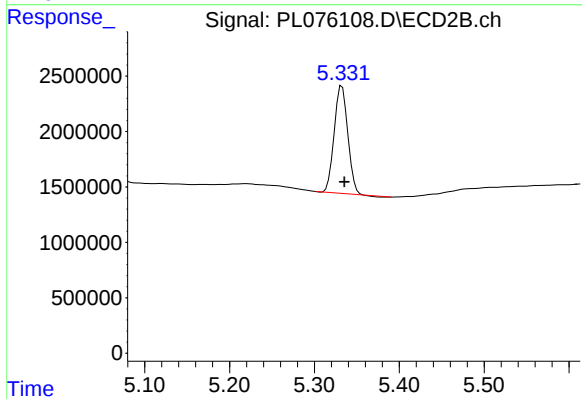
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 34944135
Conc: 18.42 ng/ml



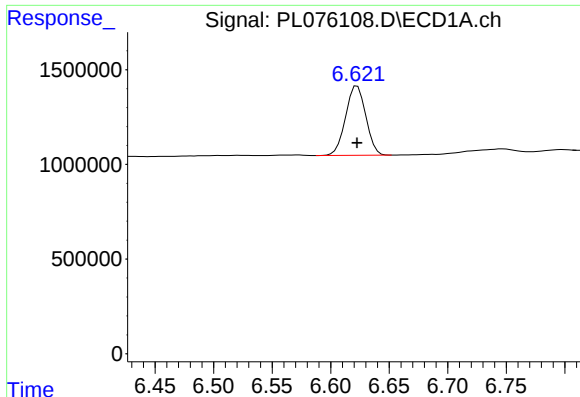
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4532118
Conc: 4.59 ng/ml



#2 alpha-BHC

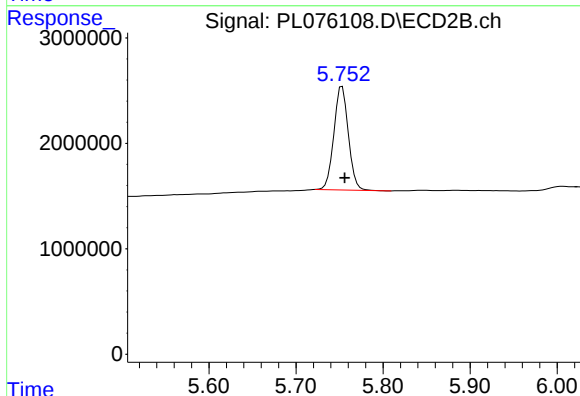
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 10768242
Conc: 4.41 ng/ml



#3 gamma-BHC (Lindane)

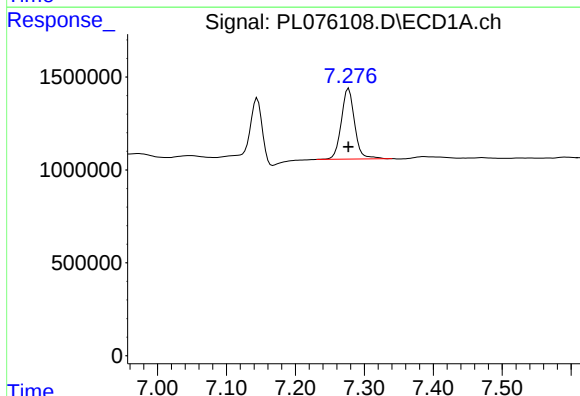
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 4413369
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



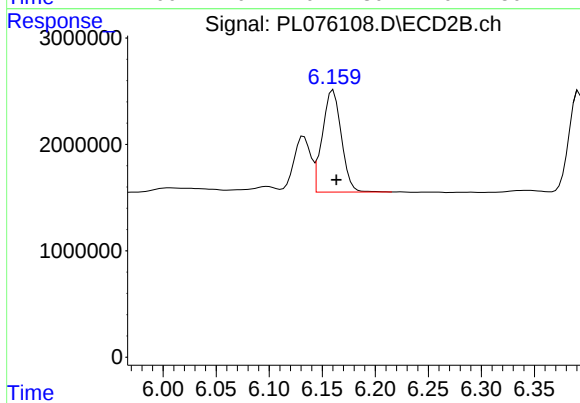
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 11377059
Conc: 4.92 ng/ml



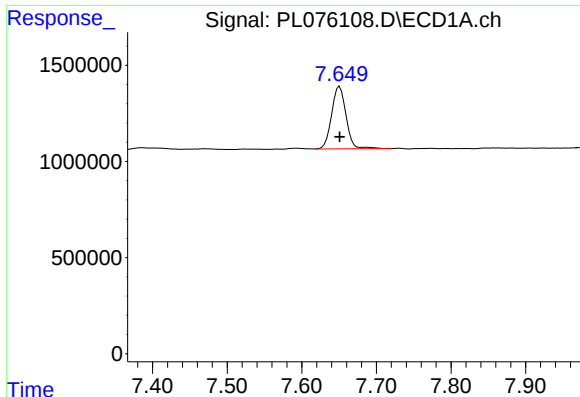
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 5134300
Conc: 5.60 ng/ml



#4 Heptachlor

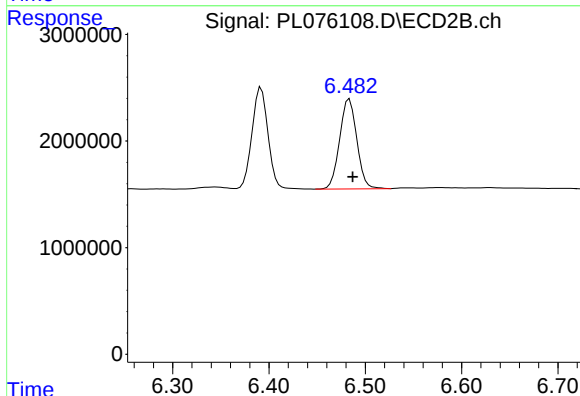
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 11914555
Conc: 5.25 ng/ml



#5 Aldrin

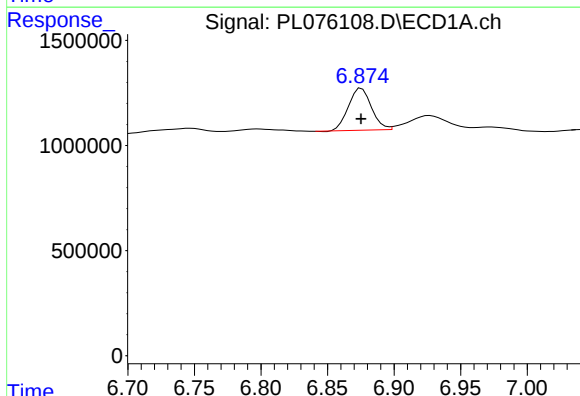
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4374112
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



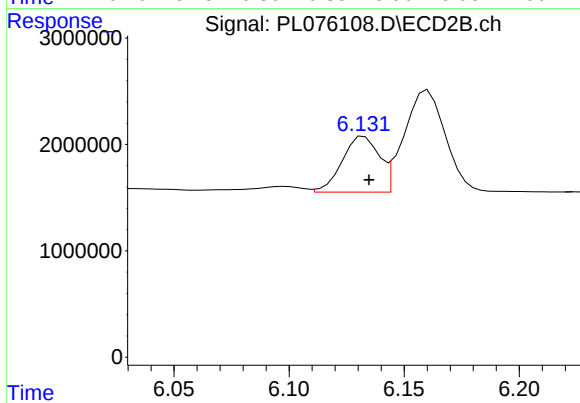
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 10434088
Conc: 5.05 ng/ml



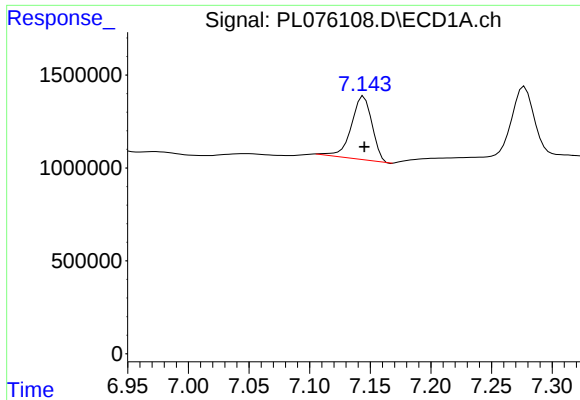
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2404910
Conc: 5.49 ng/ml



#6 beta-BHC

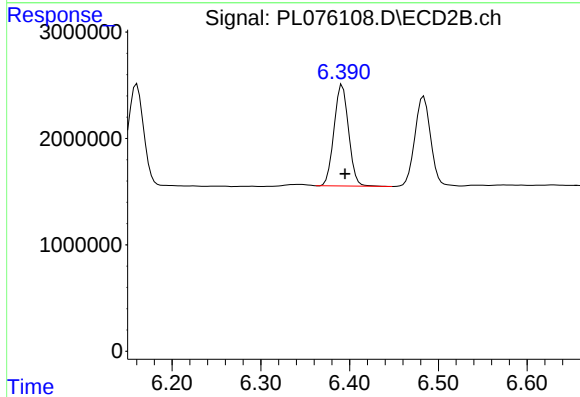
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 5854601
Conc: 5.61 ng/ml



#7 delta-BHC

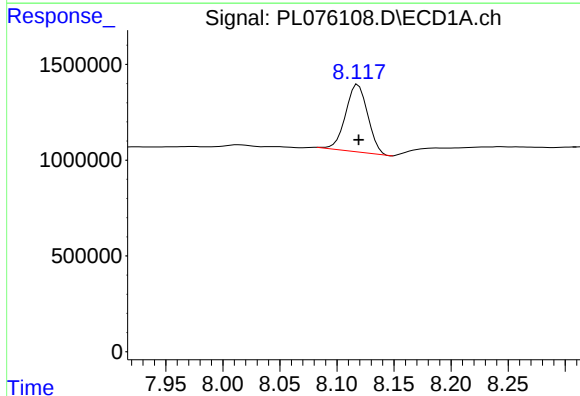
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 4074891
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



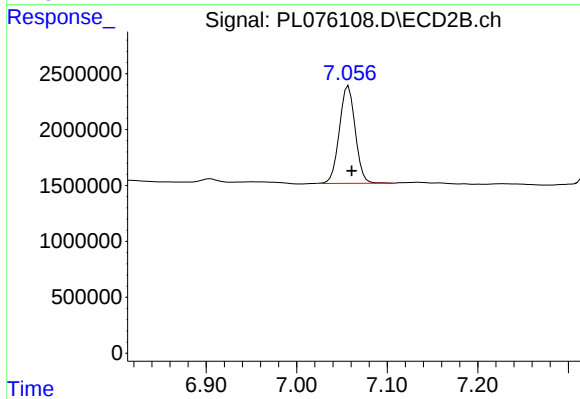
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 10861046
Conc: 4.81 ng/ml



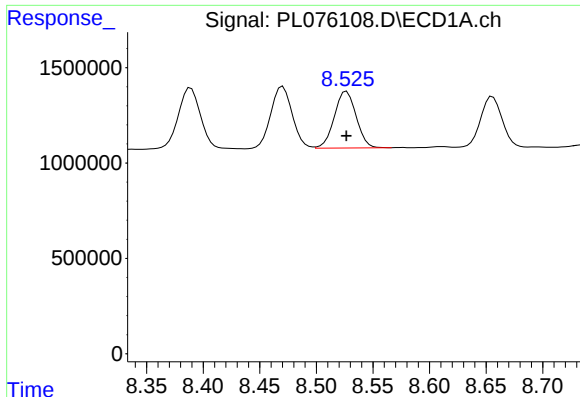
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4762931
Conc: 5.98 ng/ml



#8 Heptachlor epoxide

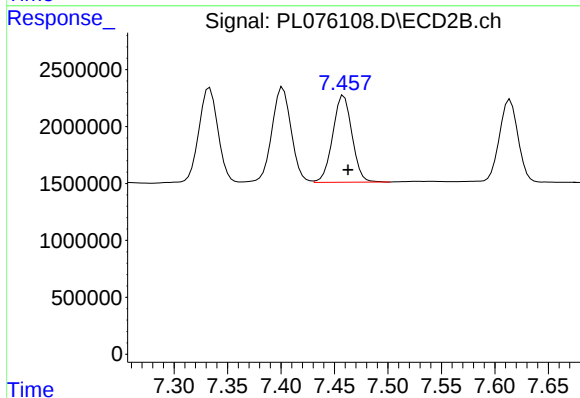
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 10594328
Conc: 5.52 ng/ml



#9 Endosulfan I

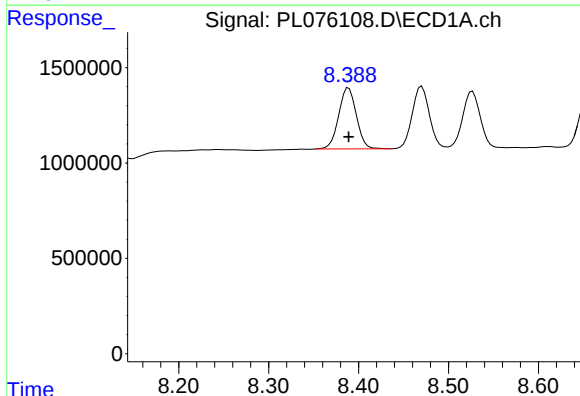
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 4004003
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



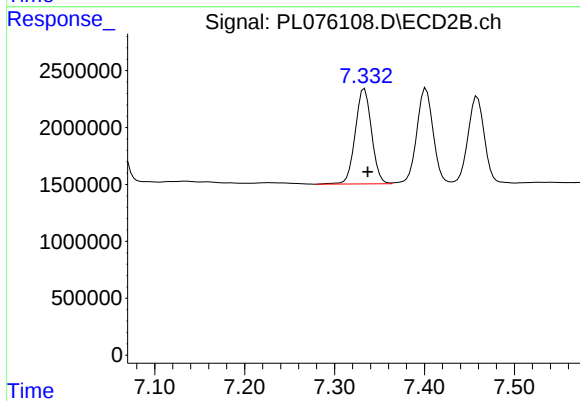
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 9568076
Conc: 5.45 ng/ml



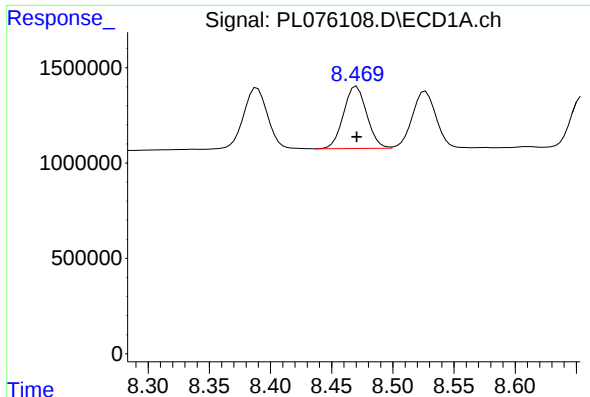
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 4376899
Conc: 5.63 ng/ml



#10 gamma-Chlordane

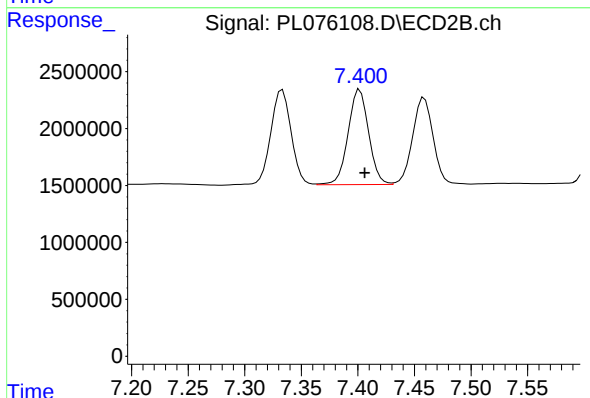
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 10492000
Conc: 5.46 ng/ml



#11 alpha-Chlordane

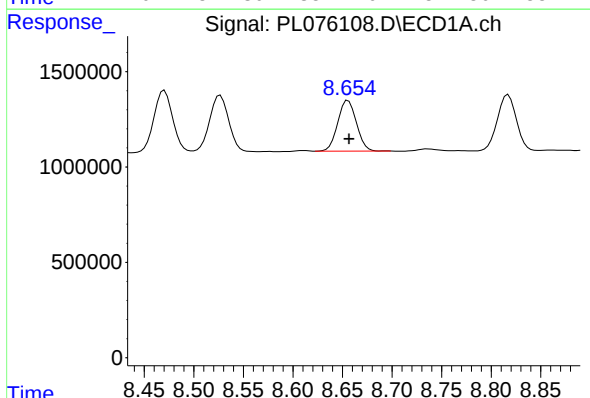
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 4305088
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



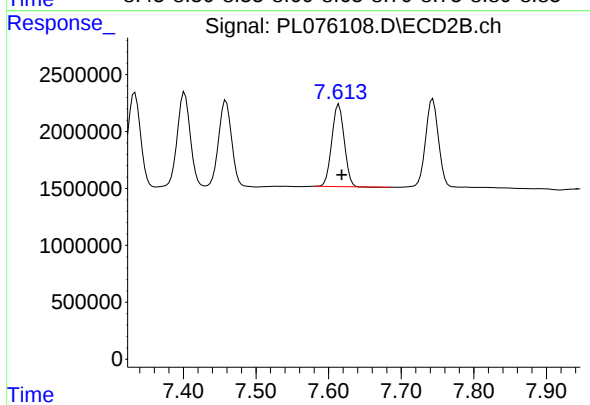
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 10565484
Conc: 5.52 ng/ml



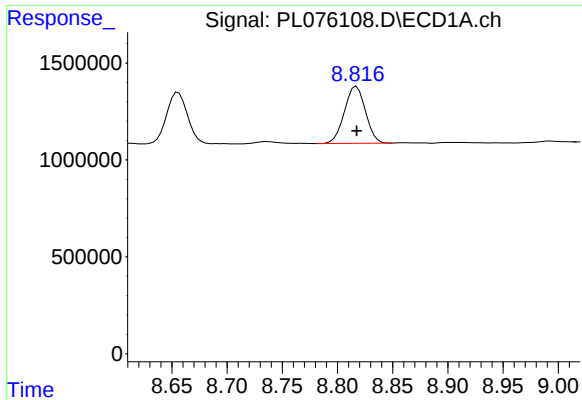
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 3477628
Conc: 5.15 ng/ml



#12 4,4'-DDE

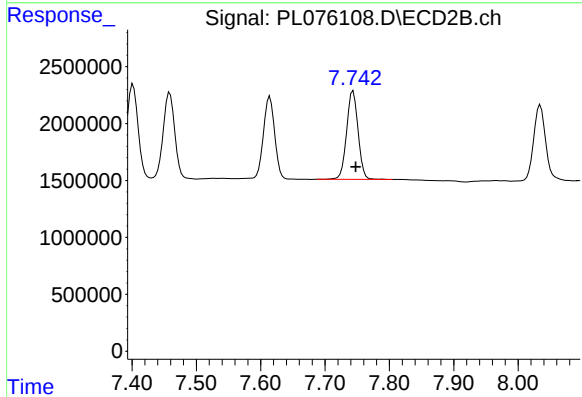
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 8596495
Conc: 5.06 ng/ml



#13 Dieldrin

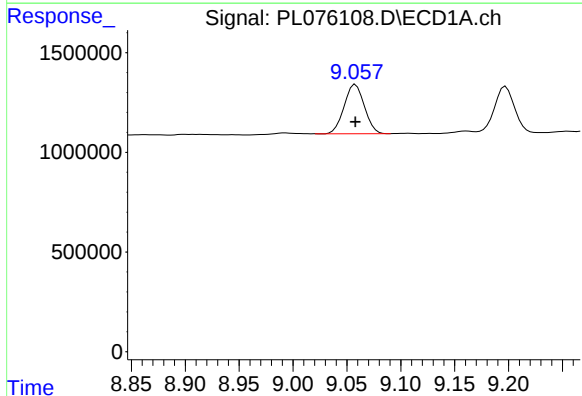
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 3900419
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



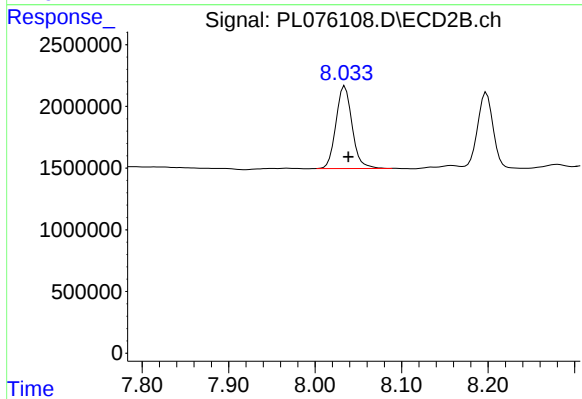
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 9654521
Conc: 5.37 ng/ml



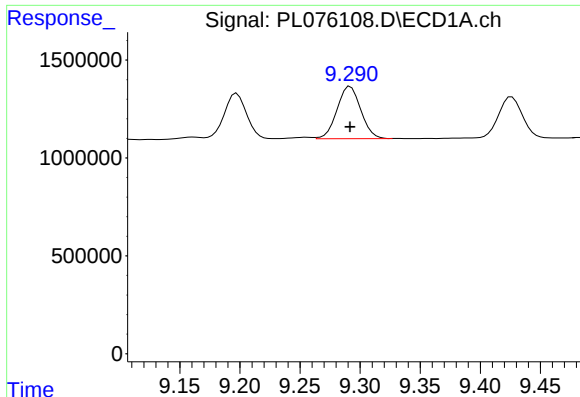
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 3235579
Conc: 5.19 ng/ml



#14 Endrin

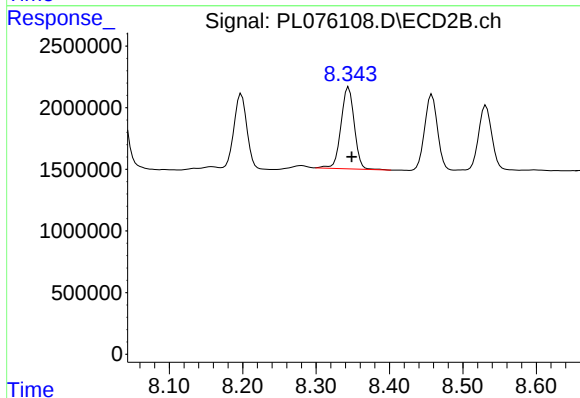
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 8606170
Conc: 5.66 ng/ml



#15 Endosulfan II

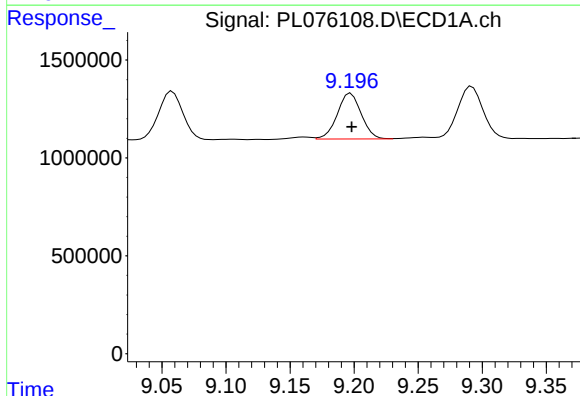
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 3673635
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



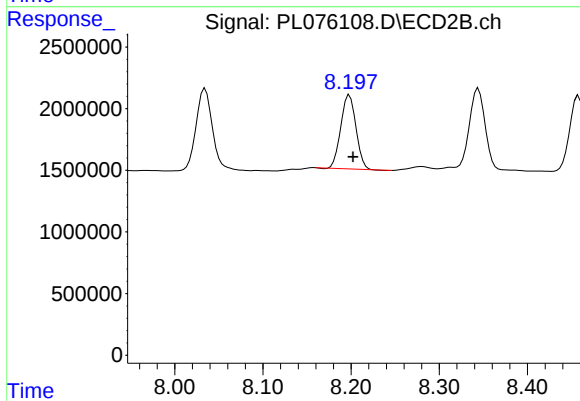
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 8344103
Conc: 5.52 ng/ml



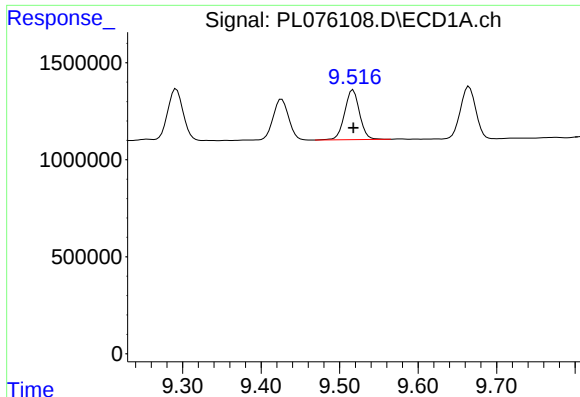
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 3031219
Conc: 5.35 ng/ml



#16 4,4'-DDD

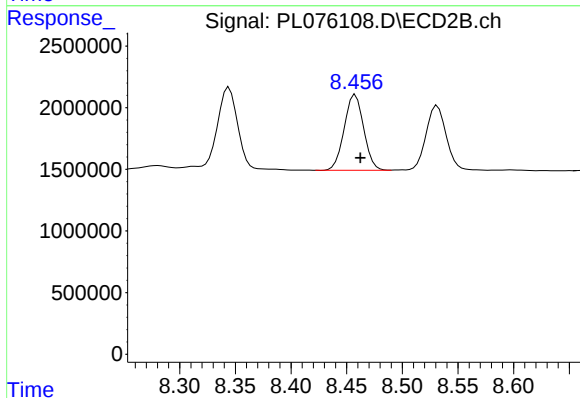
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 7203784
Conc: 5.19 ng/ml



#17 4,4'-DDT

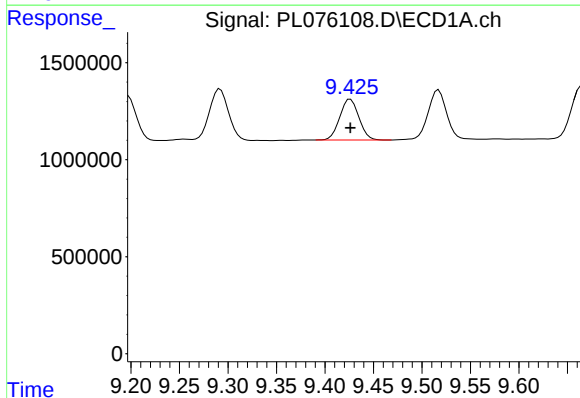
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 3395928
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



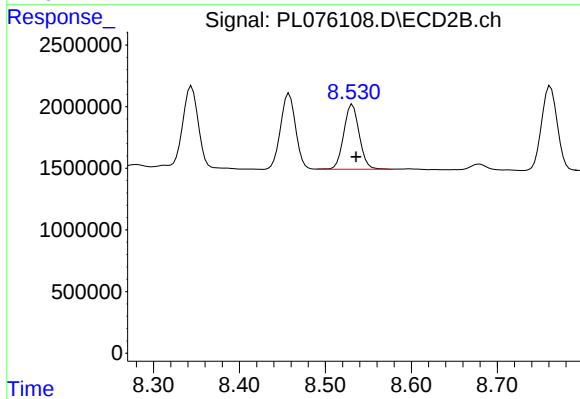
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 7465947
Conc: 5.05 ng/ml



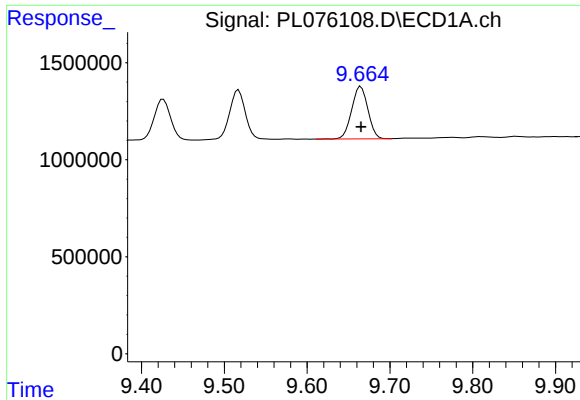
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 2880780
Conc: 5.58 ng/ml



#18 Endrin aldehyde

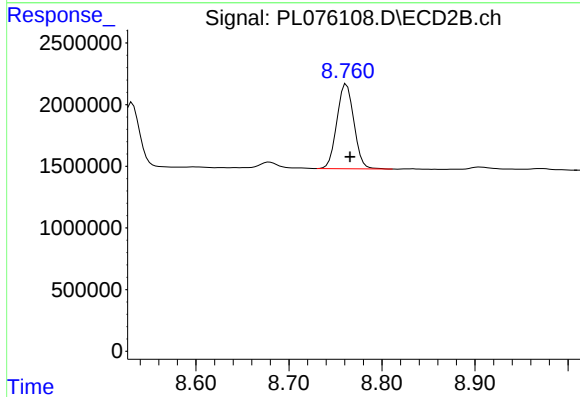
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 6600315
Conc: 5.53 ng/ml



#19 Endosulfan Sulfate

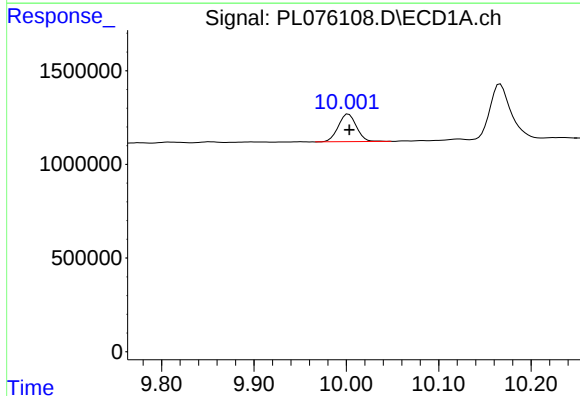
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 3675367
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



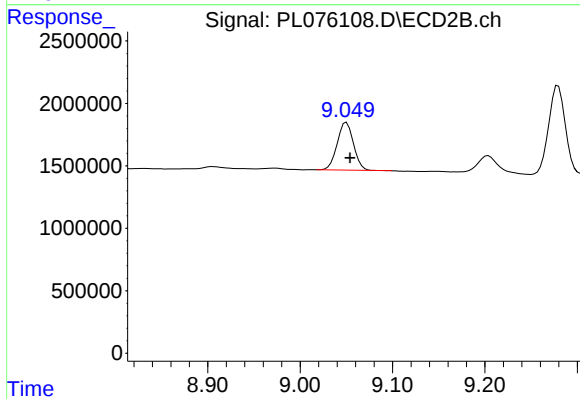
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 8745677
Conc: 5.70 ng/ml



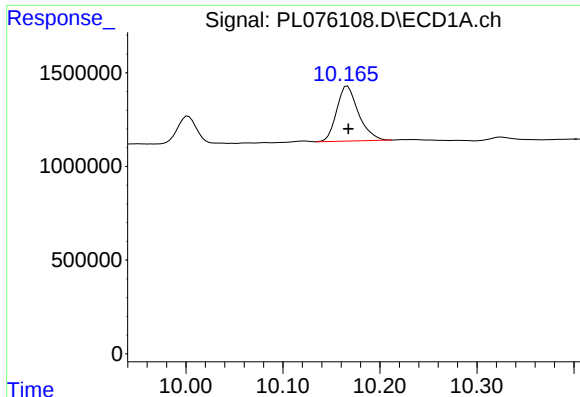
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 2025035
Conc: 5.90 ng/ml



#20 Methoxychlor

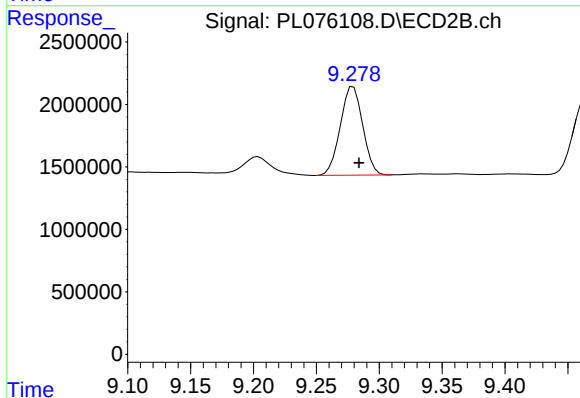
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 4691961
Conc: 5.51 ng/ml



#21 Endrin ketone

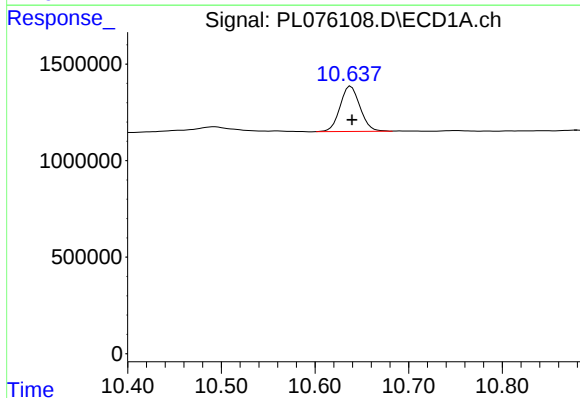
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 4559186
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



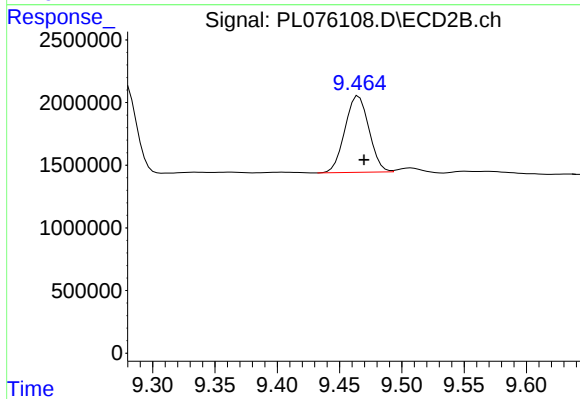
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 8806133
Conc: 5.33 ng/ml



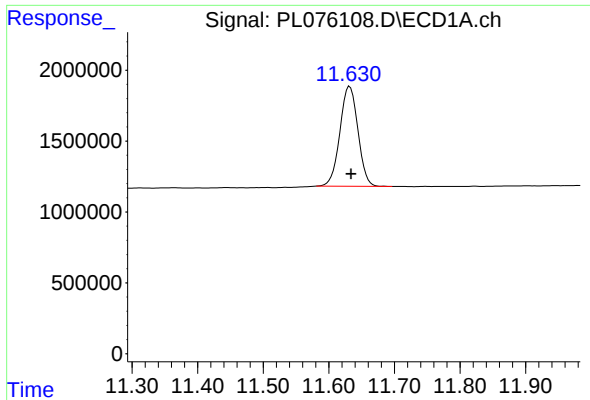
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 3468604
Conc: 6.45 ng/ml



#22 Mirex

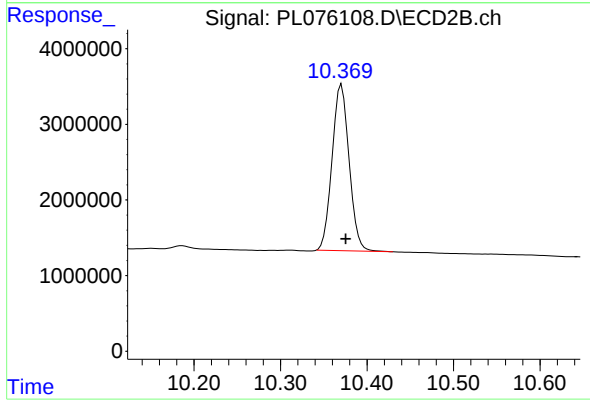
R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 8204680
Conc: 6.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 13489540
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2022



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.005 min
Response: 29968567
Conc: 19.51 ng/ml