

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:43
 Operator : AR\AJ
 Sample : P5117-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.558	2.885	38251659	221.8E6	19.128	19.373
28)	SA Decachlor...	9.087	8.086	61935260	269.5E6	19.470	19.340
Target Compounds							
2)	A alpha-BHC	4.007	3.398	221.7E6	913.7E6	55.100	51.851
3)	MA gamma-BHC...	4.338	3.735	208.1E6	852.8E6	52.183	50.775
4)	MA Heptachlor	4.939	4.090	213.7E6	835.6E6	54.424	51.402
5)	MB Aldrin	5.281	4.377	205.9E6	818.3E6	50.520	48.951
6)	B beta-BHC	4.522	4.031	82240936	372.8E6	52.143	52.060
7)	B delta-BHC	4.770	4.268	217.9E6	846.5E6	53.451	49.785
8)	B Heptachlo...	5.700	4.881	185.9E6	754.3E6	51.450	49.675
9)	A Endosulfan I	6.083	5.256	174.9E6	716.4E6	52.131	50.462
10)	B gamma-Chl...	5.955	5.135	186.8E6	801.0E6	52.862	51.491
11)	B alpha-Chl...	6.036	5.200	187.3E6	775.1E6	52.421	50.719
12)	B 4,4'-DDE	6.205	5.385	170.0E6	765.6E6	52.246	50.788
13)	MA Dieldrin	6.357	5.522	188.7E6	788.4E6	52.228	50.629
14)	MA Endrin	6.583	5.798	156.8E6	714.5E6	51.833	51.076
15)	B Endosulfa...	6.795	6.089	157.1E6	697.0E6	52.556	50.641
16)	A 4,4'-DDD	6.714	5.939	134.3E6	640.2E6	51.677	50.936
17)	MA 4,4'-DDT	7.030	6.194	142.5E6	666.0E6	50.444	49.950
18)	B Endrin al...	6.923	6.268	116.1E6	518.4E6	47.473	46.724
19)	B Endosulfa...	7.157	6.492	148.4E6	666.8E6	51.009	49.285
20)	A Methoxychlor	7.502	6.765	77519402	351.6E6	48.471	49.016
21)	B Endrin ke...	7.639	7.000	163.5E6	720.3E6	50.370	47.793
22)	Mirex	8.124	7.197	113.0E6	538.7E6	45.288	43.686
23)	Chlordane-1	0.000	3.906	0	2470300	N.D.	4.747 #
24)	Chlordane-2	5.281f	4.515f	205.9E6	3782351	1447.198	6.788 #
25)	Chlordane-3	5.955	5.135	186.8E6	801.0E6	342.283	484.244 #
26)	Chlordane-4	6.036	5.200	187.3E6	775.1E6	283.888	552.804 #
27)	Chlordane-5	6.872	6.089	2502710	697.0E6	21.338	1087.802 #

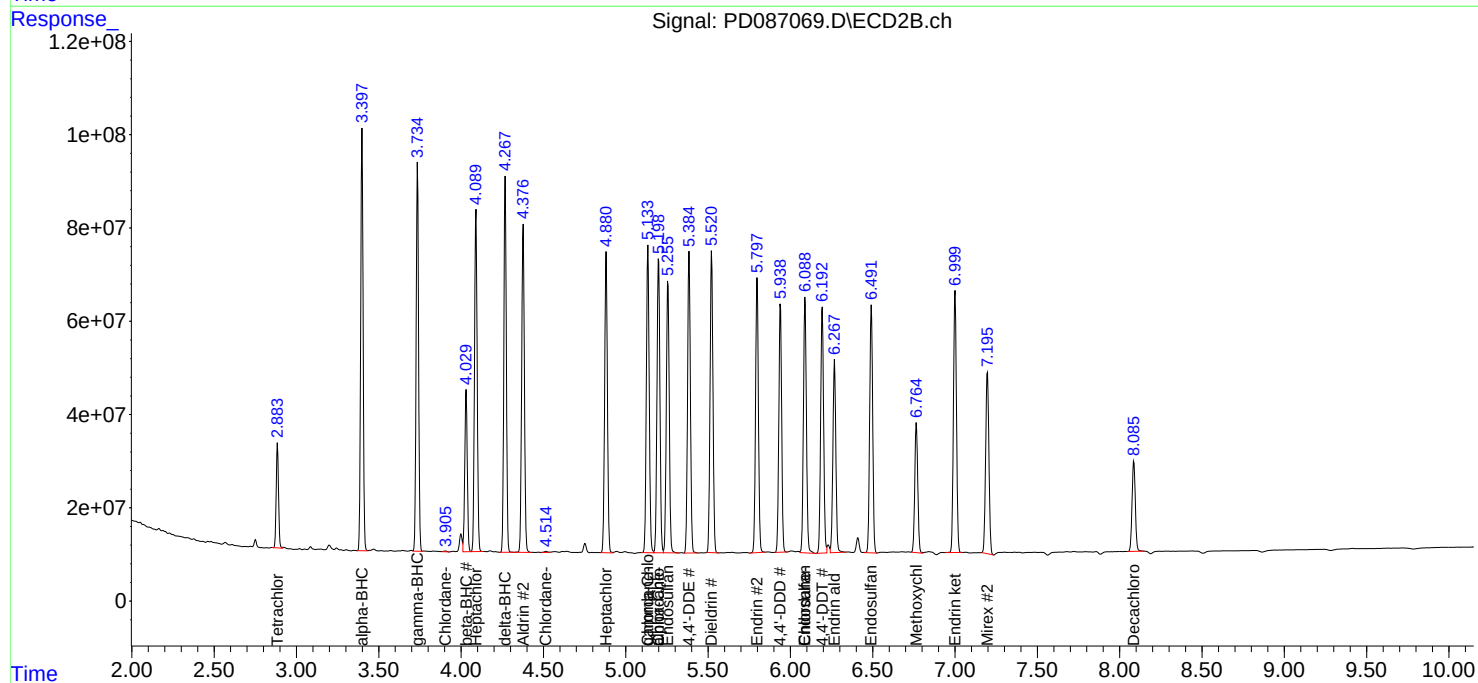
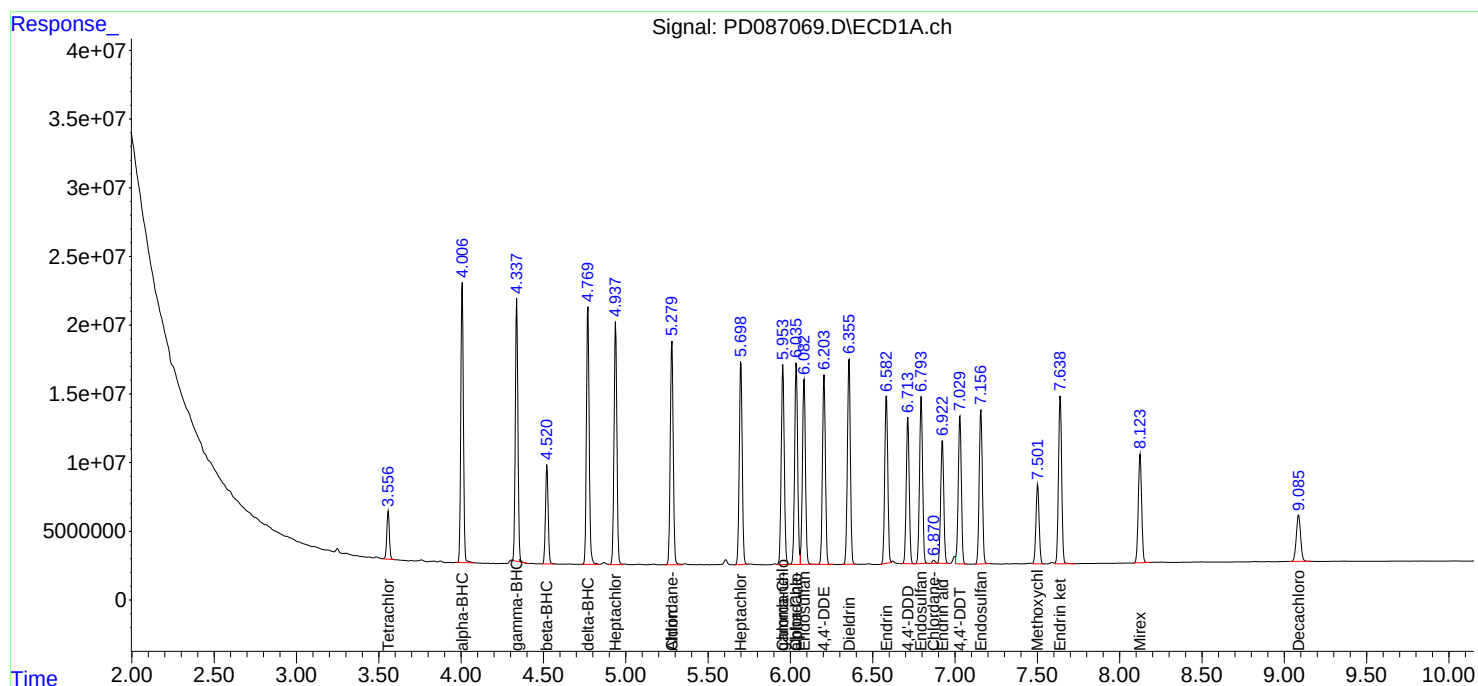
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

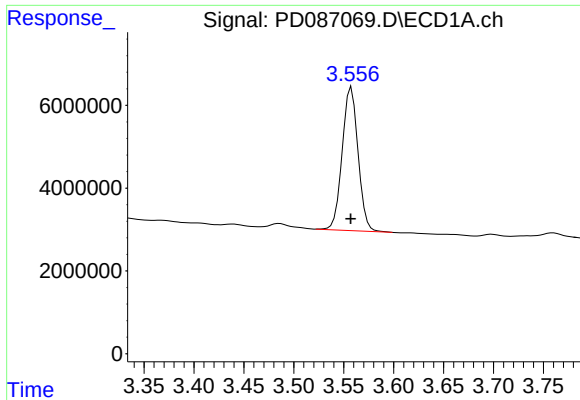
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 17:43
Operator : AR\AJ
Sample : P5117-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:25:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

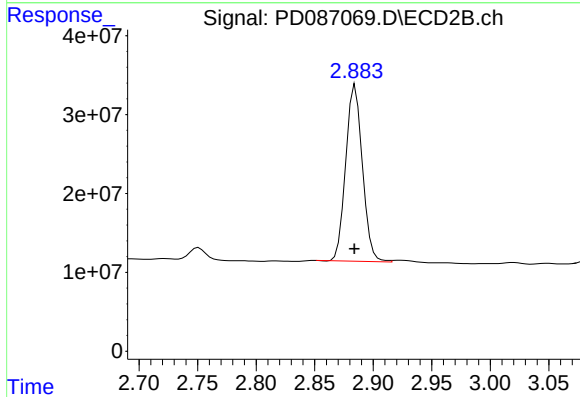




#1 Tetrachloro-m-xylene

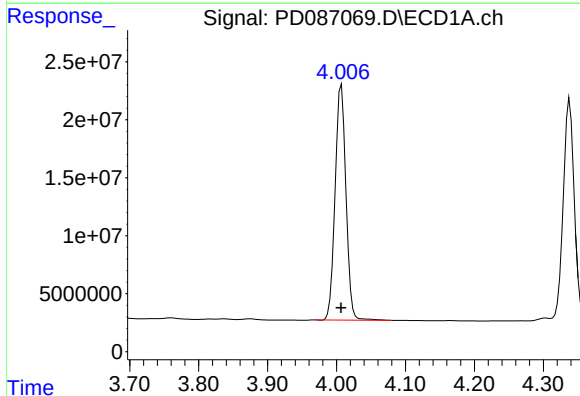
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38251659
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



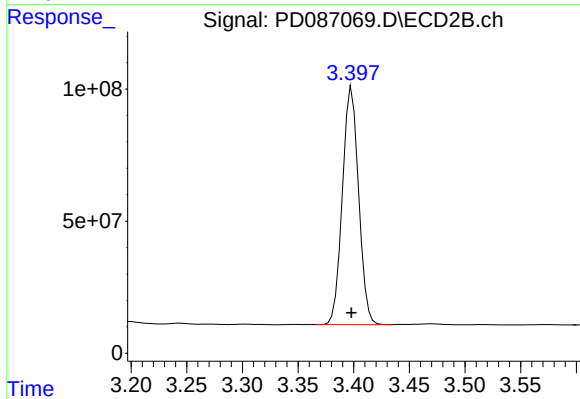
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 221753011
Conc: 19.37 ng/ml



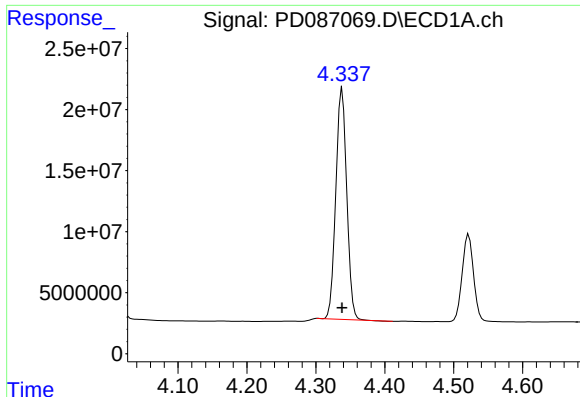
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 221724583
Conc: 55.10 ng/ml



#2 alpha-BHC

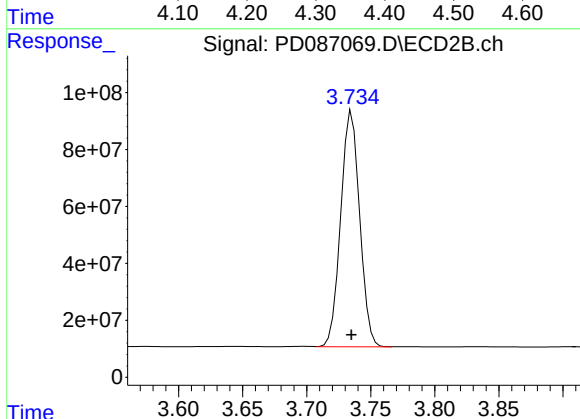
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 913657850
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

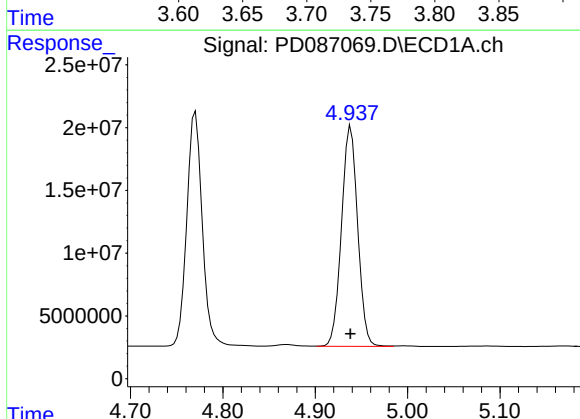
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208130257
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



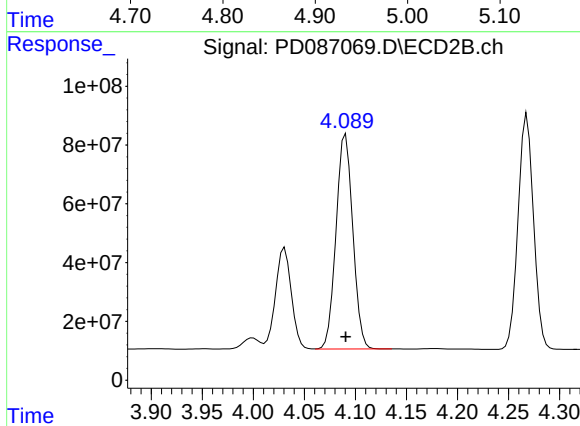
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 852762937
Conc: 50.78 ng/ml



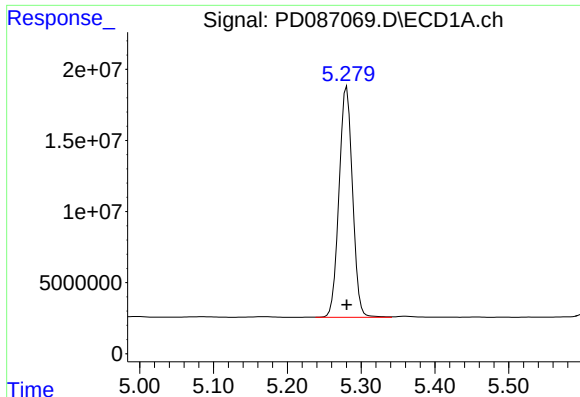
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 213678196
Conc: 54.42 ng/ml



#4 Heptachlor

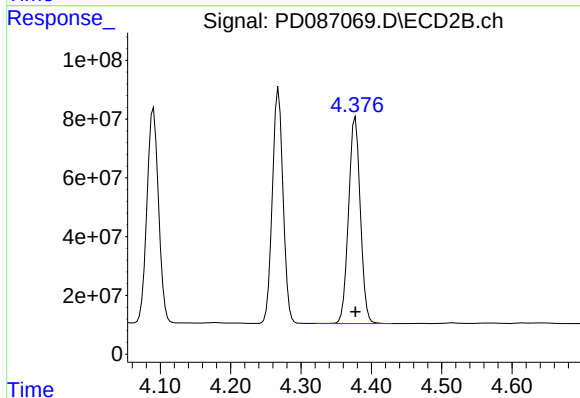
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 835569948
Conc: 51.40 ng/ml



#5 Aldrin

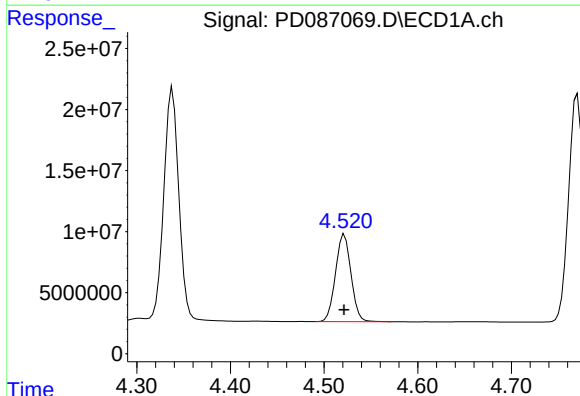
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 205912220
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



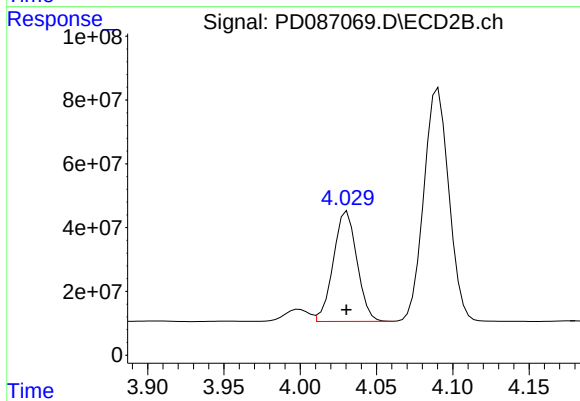
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 818334415
Conc: 48.95 ng/ml



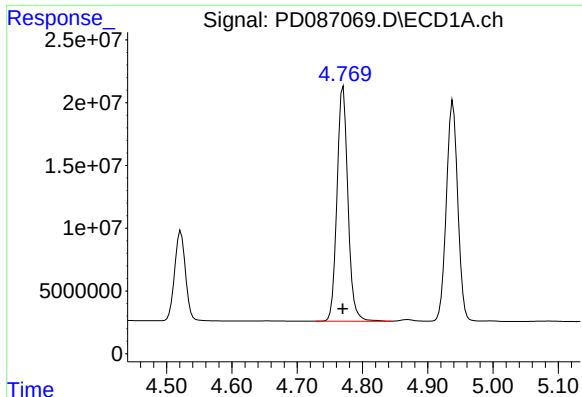
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 82240936
Conc: 52.14 ng/ml



#6 beta-BHC

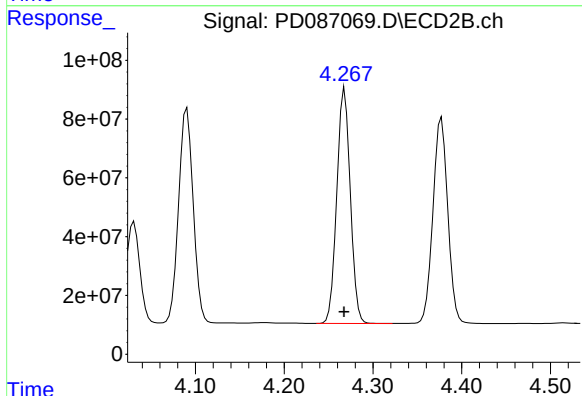
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 372846733
Conc: 52.06 ng/ml



#7 delta-BHC

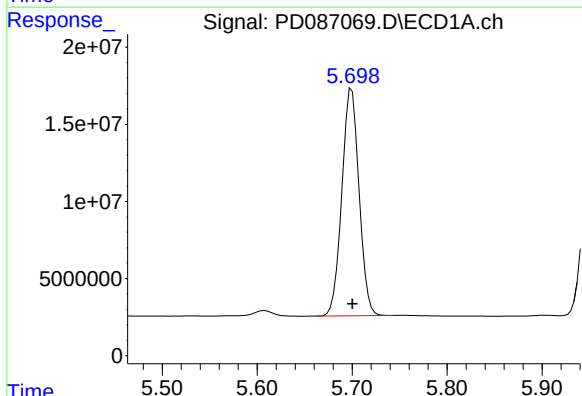
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 217871901
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



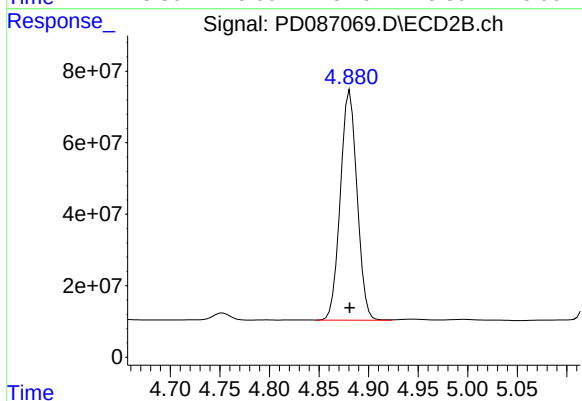
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 846462475
Conc: 49.79 ng/ml



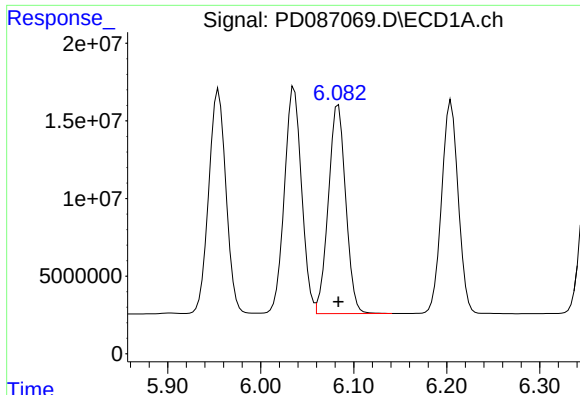
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 185918537
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

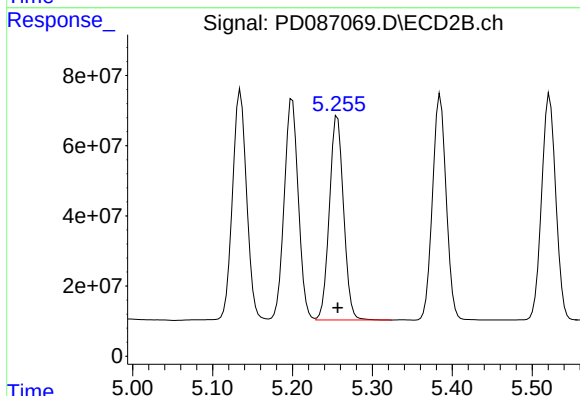
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 754264231
Conc: 49.68 ng/ml



#9 Endosulfan I

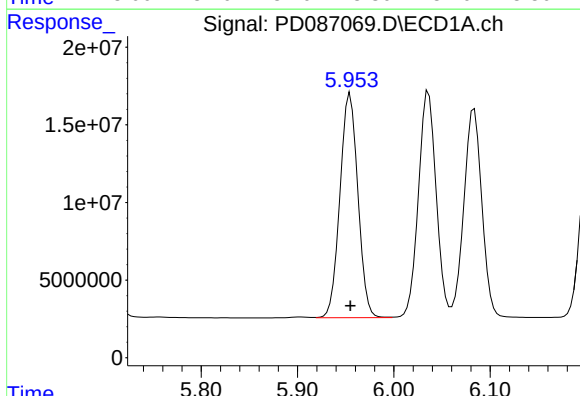
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 174941527
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



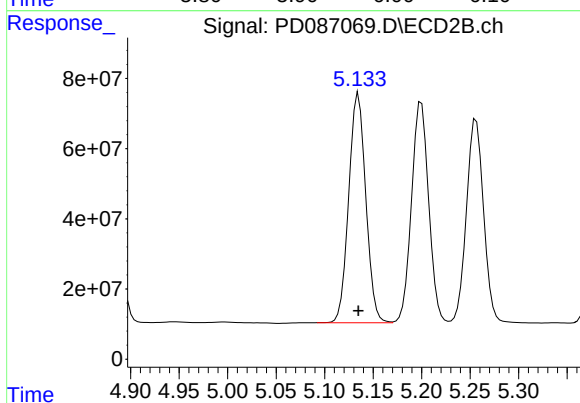
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 716391390
Conc: 50.46 ng/ml



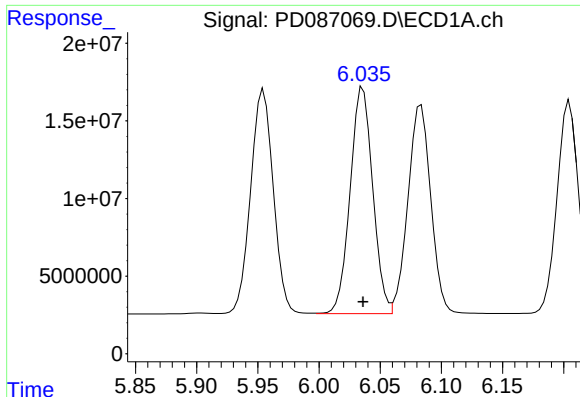
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 186759529
Conc: 52.86 ng/ml



#10 gamma-Chlordane

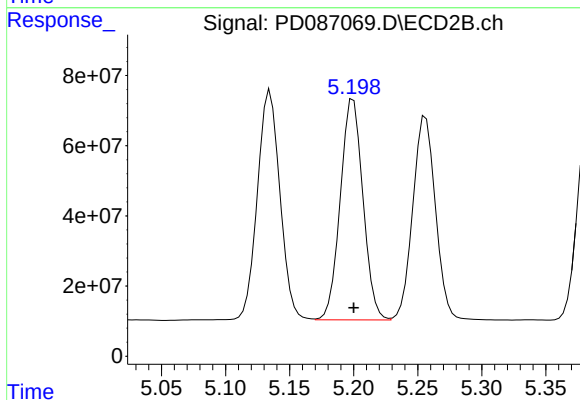
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 800968210
Conc: 51.49 ng/ml



#11 alpha-Chlordane

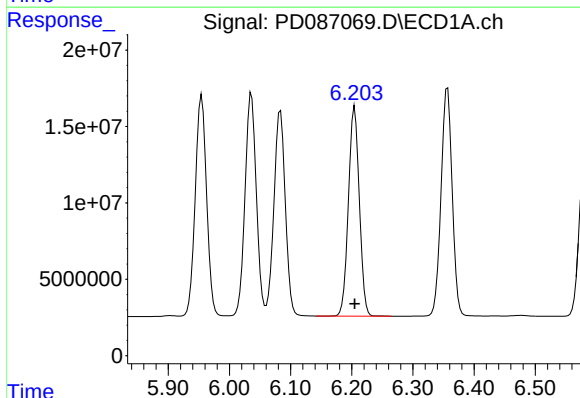
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 187289629
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



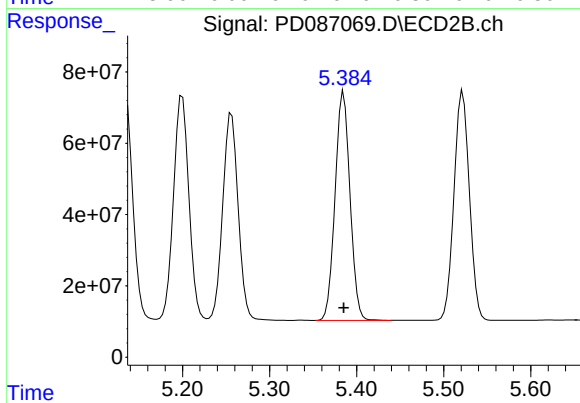
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 775096735
Conc: 50.72 ng/ml



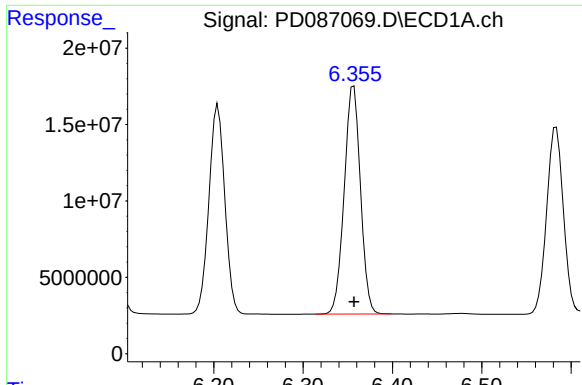
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 169989909
Conc: 52.25 ng/ml



#12 4,4'-DDE

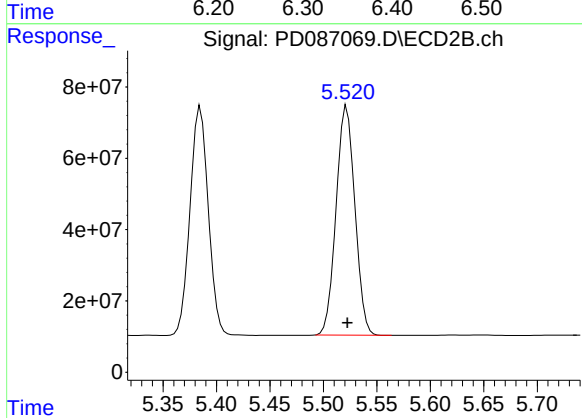
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 765611016
Conc: 50.79 ng/ml



#13 Dieldrin

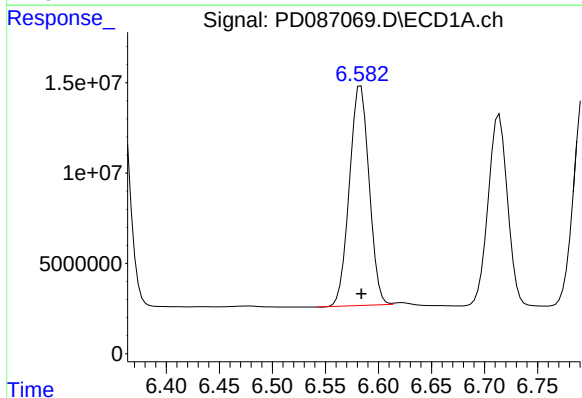
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 188680743
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



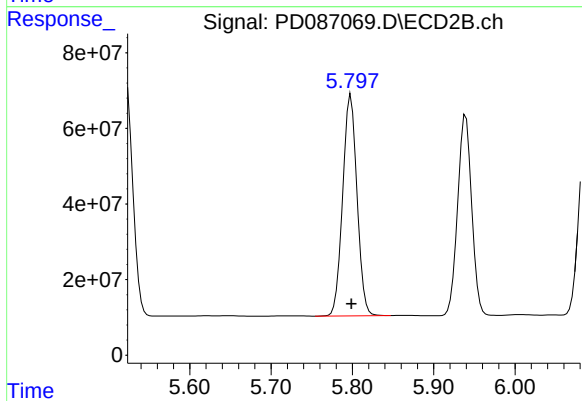
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 788382530
Conc: 50.63 ng/ml



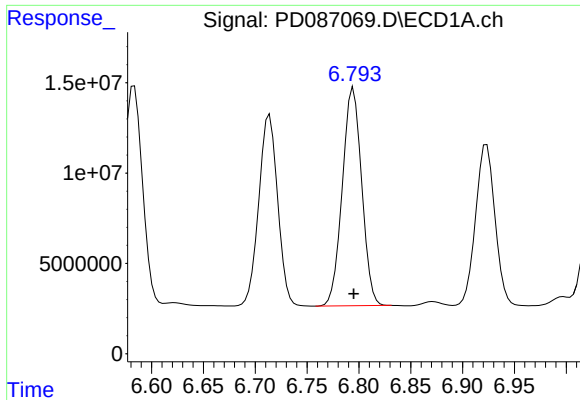
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 156844884
Conc: 51.83 ng/ml



#14 Endrin

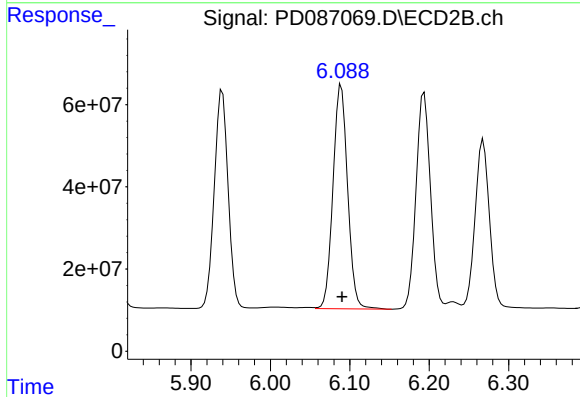
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 714478853
Conc: 51.08 ng/ml



#15 Endosulfan II

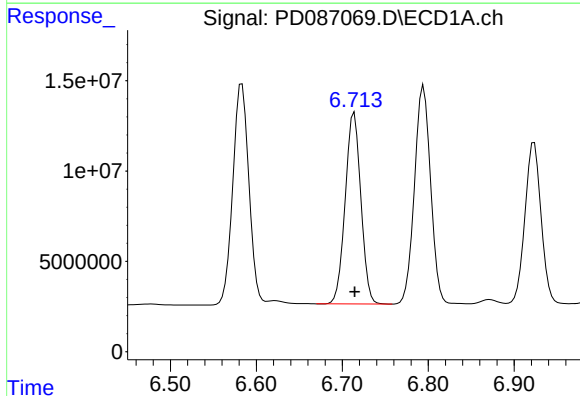
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 157091126
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



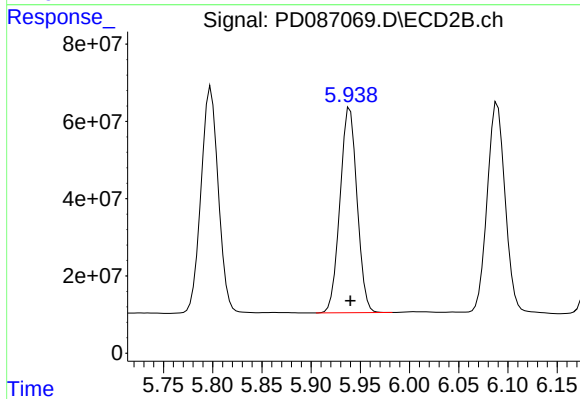
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 697019761
Conc: 50.64 ng/ml



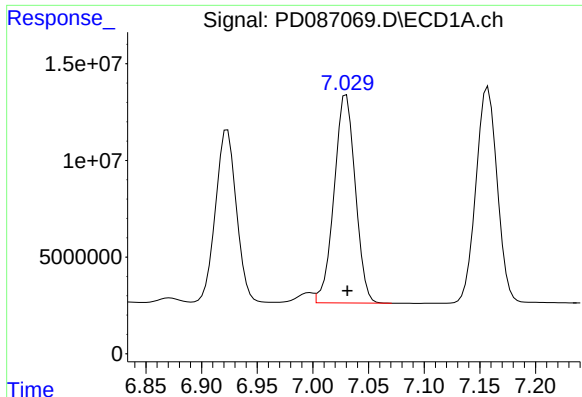
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 134340582
Conc: 51.68 ng/ml



#16 4,4'-DDD

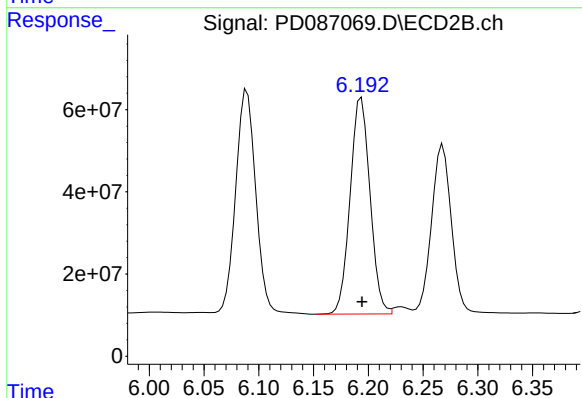
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 640240788
Conc: 50.94 ng/ml



#17 4,4'-DDT

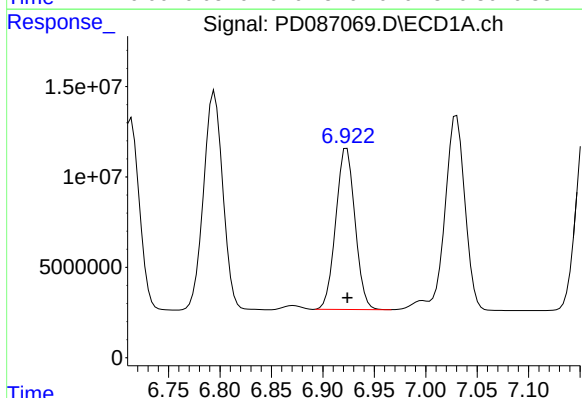
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 142500032
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



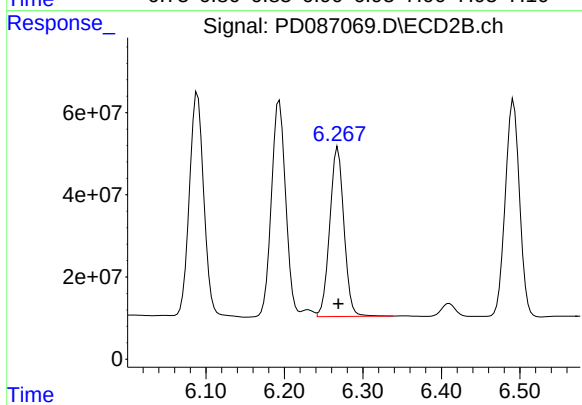
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 666022700
Conc: 49.95 ng/ml



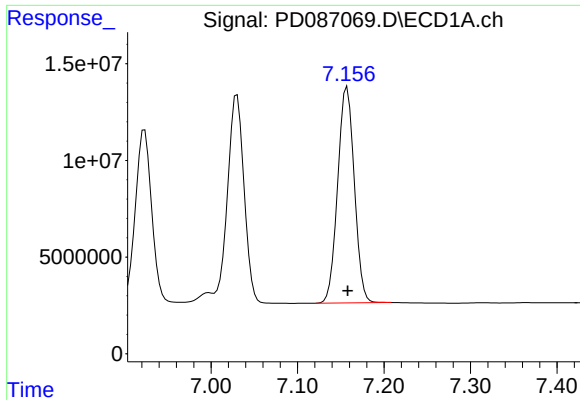
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 116056644
Conc: 47.47 ng/ml



#18 Endrin aldehyde

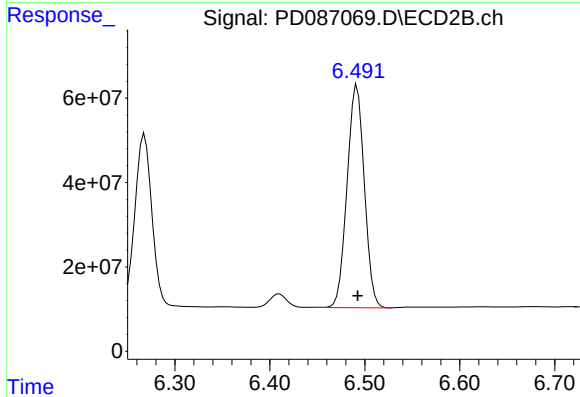
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 518352198
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

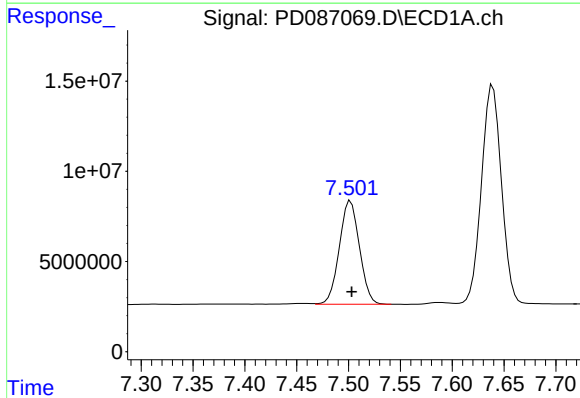
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 148441913
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



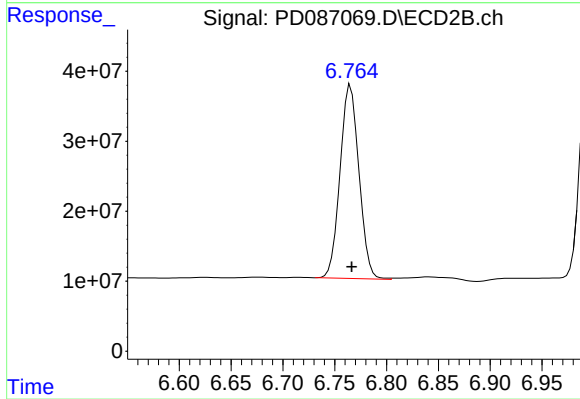
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 666812128
Conc: 49.28 ng/ml



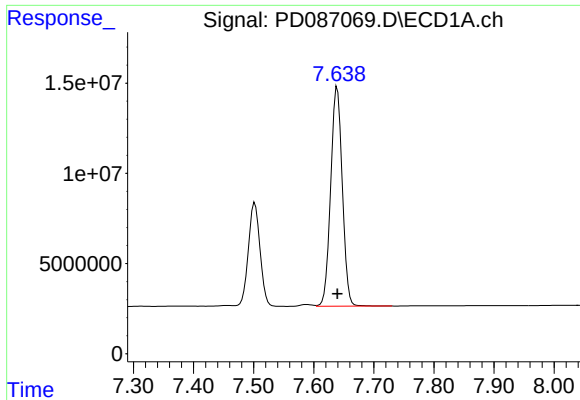
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 77519402
Conc: 48.47 ng/ml



#20 Methoxychlor

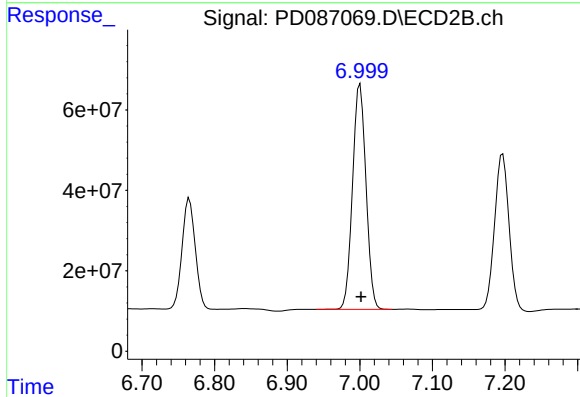
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 351605604
Conc: 49.02 ng/ml



#21 Endrin ketone

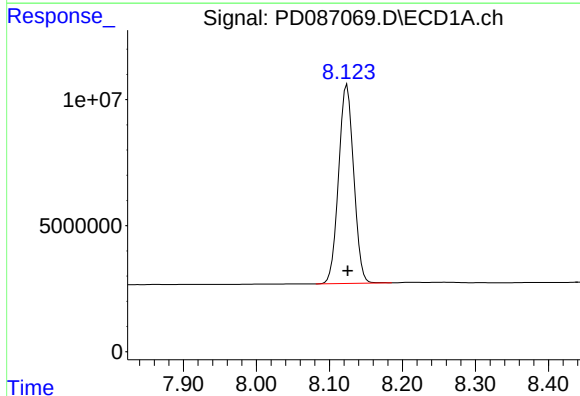
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 163463638
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



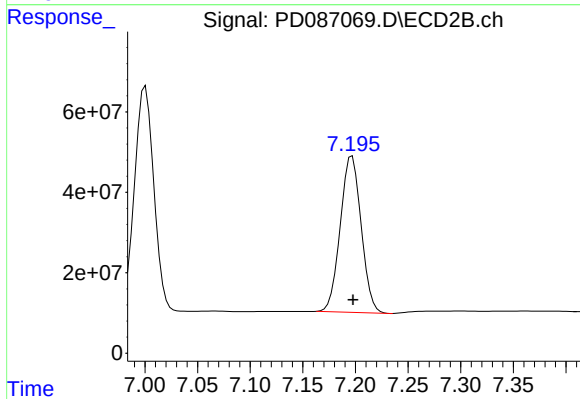
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 720325630
Conc: 47.79 ng/ml



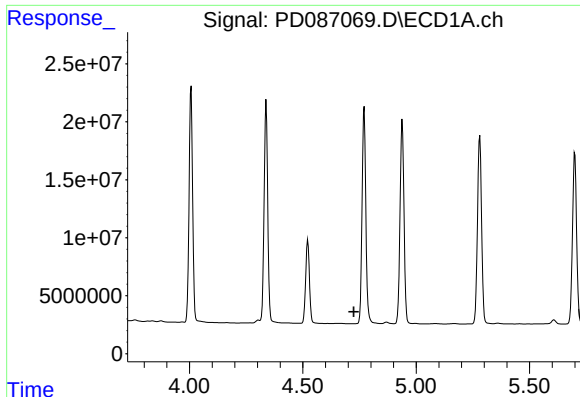
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 112993385
Conc: 45.29 ng/ml



#22 Mirex

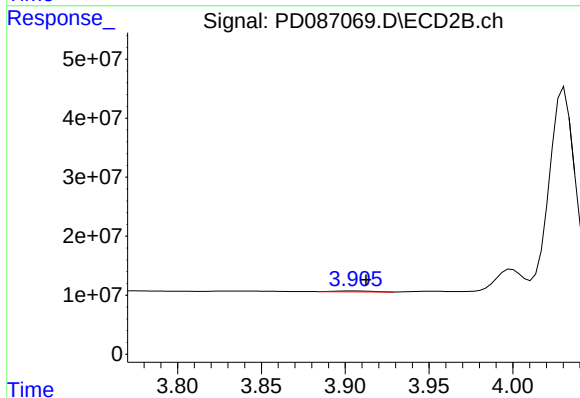
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 538680593
Conc: 43.69 ng/ml



#23 Chlordane-1

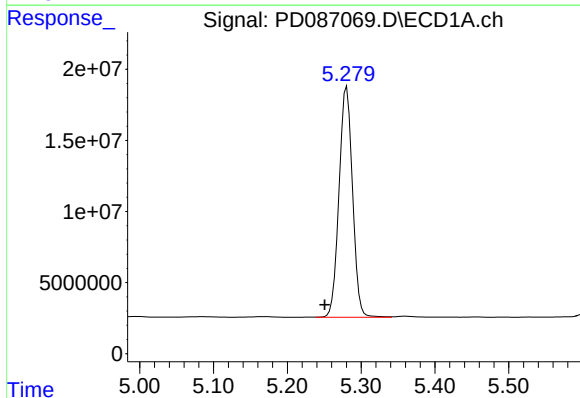
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



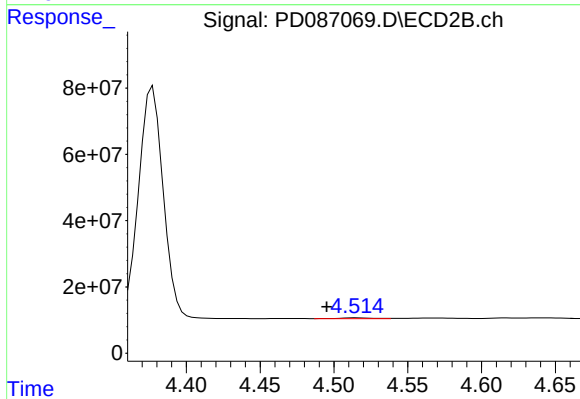
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 2470300
Conc: 4.75 ng/ml



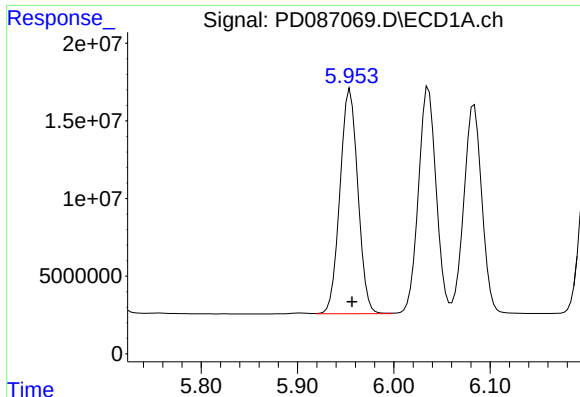
#24 Chlordane-2

R.T.: 5.281 min
Delta R.T.: 0.030 min
Response: 205912220
Conc: 1447.20 ng/ml



#24 Chlordane-2

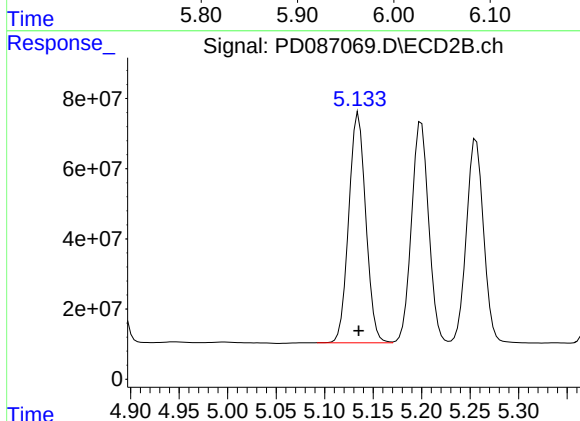
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 3782351
Conc: 6.79 ng/ml



#25 Chlordane-3

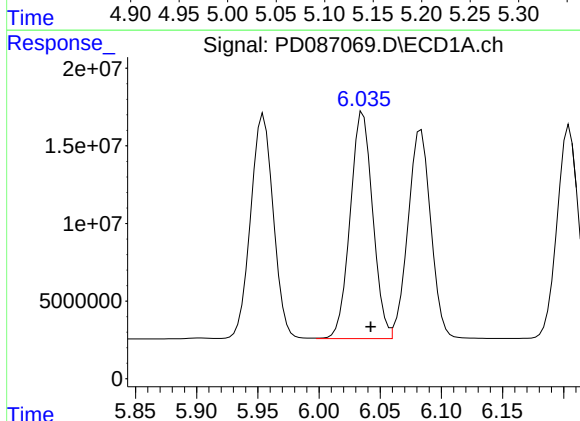
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 186759529
Conc: 342.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



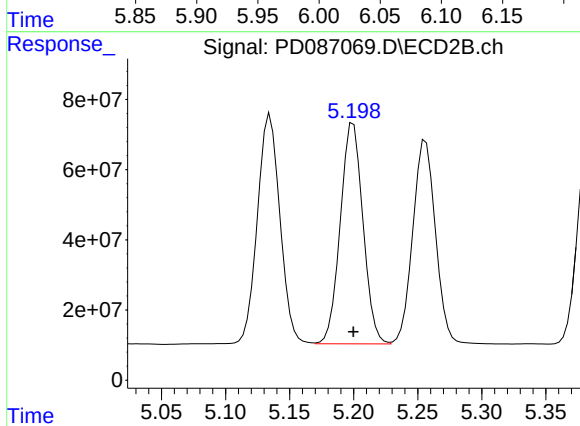
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 800968210
Conc: 484.24 ng/ml



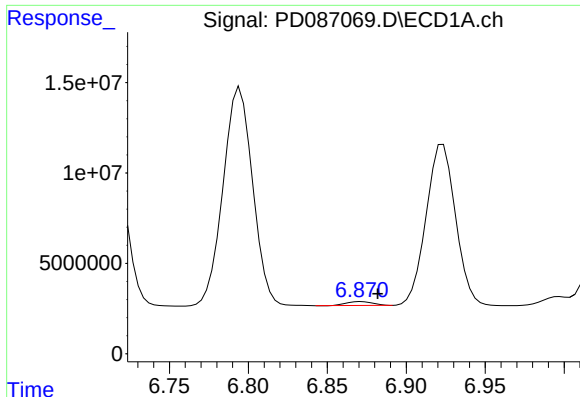
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 187289629
Conc: 283.89 ng/ml



#26 Chlordane-4

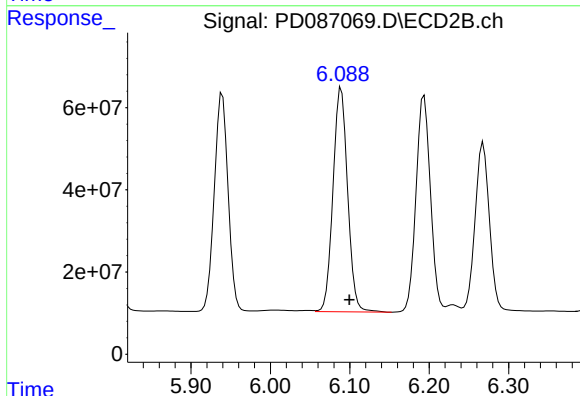
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 775096735
Conc: 552.80 ng/ml



#27 Chlordane-5

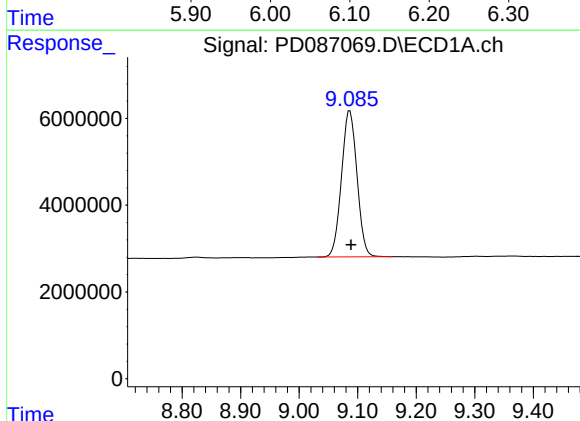
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 2502710
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



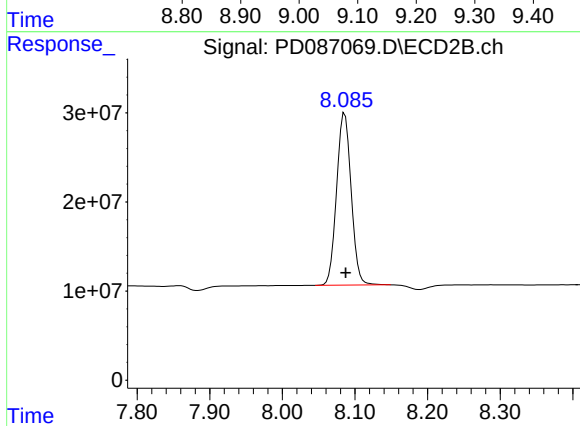
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.011 min
Response: 697019761
Conc: 1087.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 61935260
Conc: 19.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 269463765
Conc: 19.34 ng/ml