

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 22:25
 Operator : AR\AJ
 Sample : M2214-19DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.971	0	12256576	N.D.	1.059 #
28)	SA Decachlor...	0.000	9.031	0	13899179	N.D.	1.205 #
Target Compounds							
2)	A alpha-BHC	3.879	4.360	31943121	459.7E6	22.971	23.879
3)	MA gamma-BHC...	4.162	4.645	41621040	558.8E6	31.851	32.328
4)	MA Heptachlor	4.463	5.153	32295200	459.1E6	25.438	26.158
5)	MB Aldrin	4.712	5.458	55668658	764.9E6	46.237	45.738
6)	B beta-BHC	4.413	4.815	19211548	245.8E6	32.066	32.234
7)	B delta-BHC	4.617	5.032	21031506	258.3E6	15.598	14.307
8)	B Heptachlo...	5.155	5.844	36417445	505.8E6	31.474	31.662
9)	A Endosulfan I	5.494	6.200	27643583	380.4E6	25.234	25.771
10)	B gamma-Chl...	5.382	6.078	26620653	369.1E6	22.617	23.195
11)	B alpha-Chl...	5.441	6.151	15002494	207.0E6	12.954	13.561
12)	B 4,4'-DDE	5.605	6.308	44506896	607.5E6	38.705	38.357
13)	MA Dieldrin	5.738	6.457	11233063	161.4E6	9.354	9.988
14)	MA Endrin	5.995	6.675	13108526	168.9E6	11.795	12.016
15)	B Endosulfa...	6.269	6.884	36774506	465.8E6	35.300	34.872
16)	A 4,4'-DDD	6.121	6.798	50822924	656.9E6	53.372	50.838
17)	MA 4,4'-DDT	6.362	7.096	19346181	304.9E6	20.151	23.933
18)	B Endrin al...	6.437	7.008	10900430	132.2E6	11.685	11.330
19)	B Endosulfa...	6.651	7.231	30495941	412.7E6	29.125	29.673
20)	A Methoxychlor	6.909	7.555	5193169	46725567	8.822	7.000
21)	B Endrin ke...	7.143	7.702	22886052	256.4E6	18.358	18.894
22)	Mirex	0.000	8.176f	0	7702258	N.D.	0.841 #
24)	Chlordane-2	0.000	5.458f	0	764.9E6	N.D.	1432.825 #
25)	Chlordane-3	5.382	6.078	26620653	369.1E6	224.656	165.134 #
26)	Chlordane-4	5.441	6.151	15002494	207.0E6	154.705	80.265 #
27)	Chlordane-5	6.269	0.000	36774506	0	843.592	N.D. #

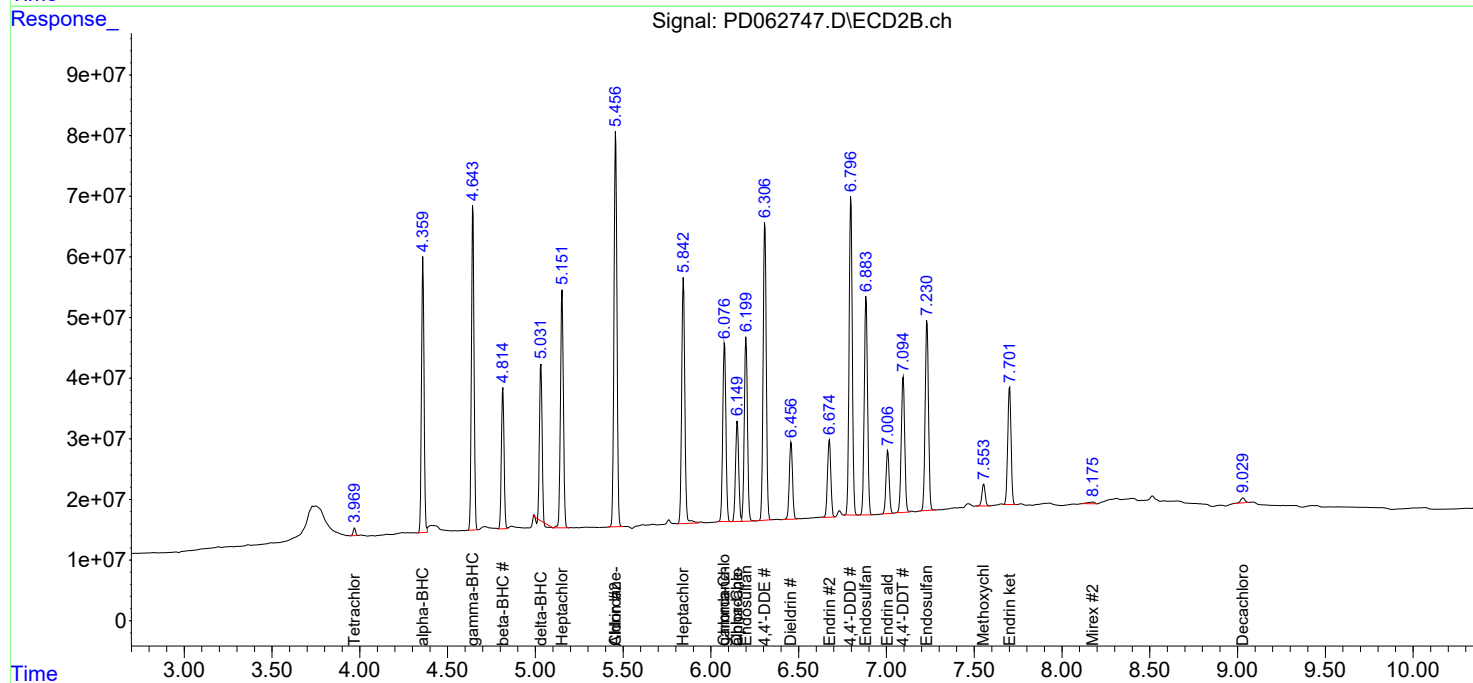
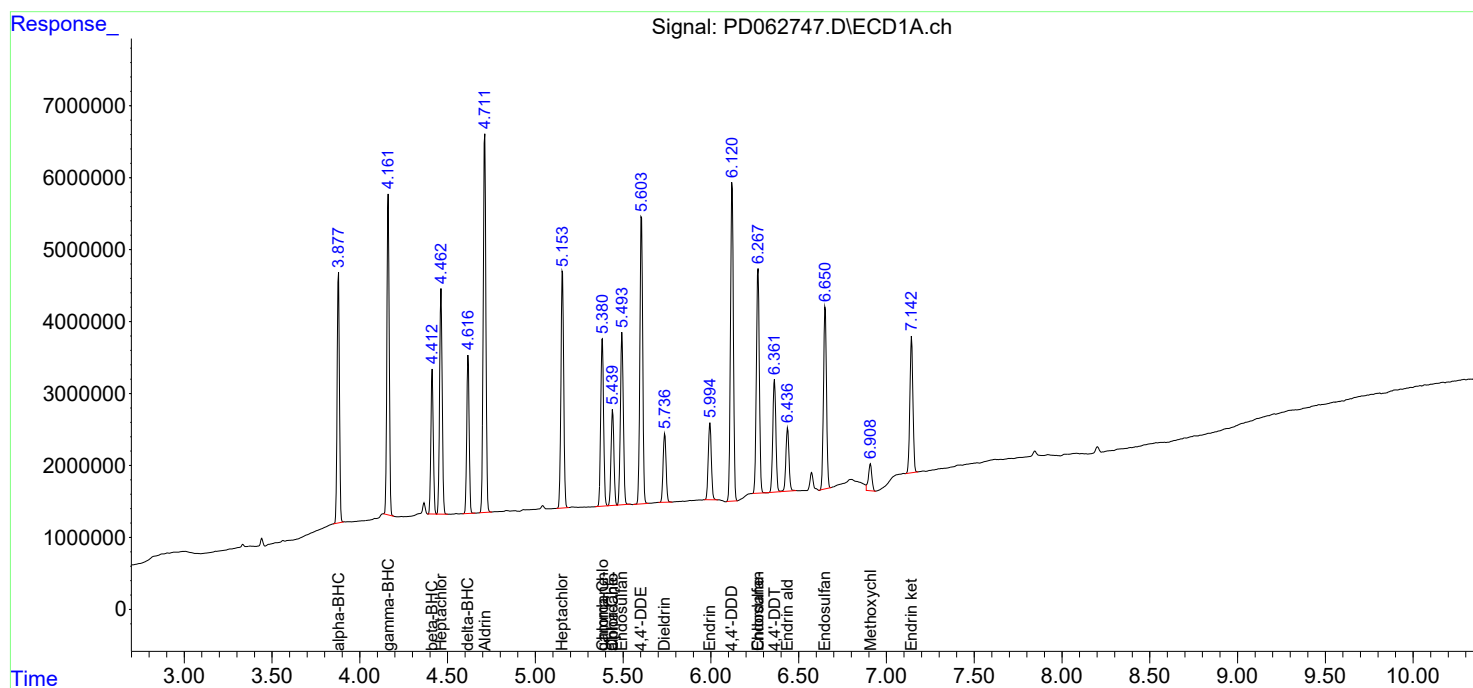
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

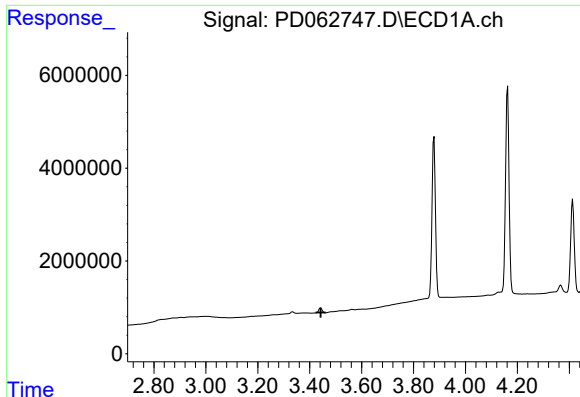
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 22:25
 Operator : AR\AJ
 Sample : M2214-19DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
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 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

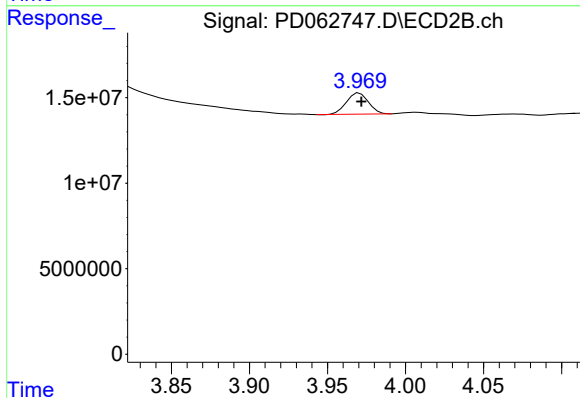




#1 Tetrachloro-m-xylene

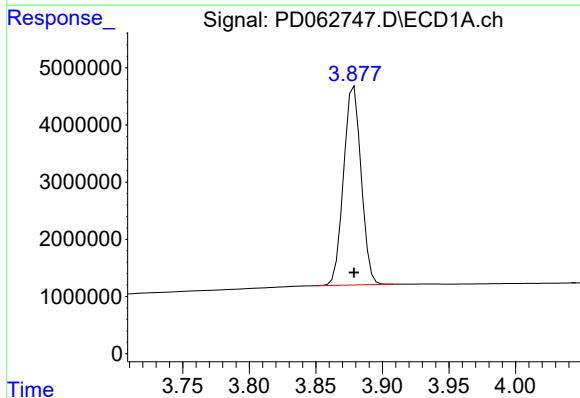
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



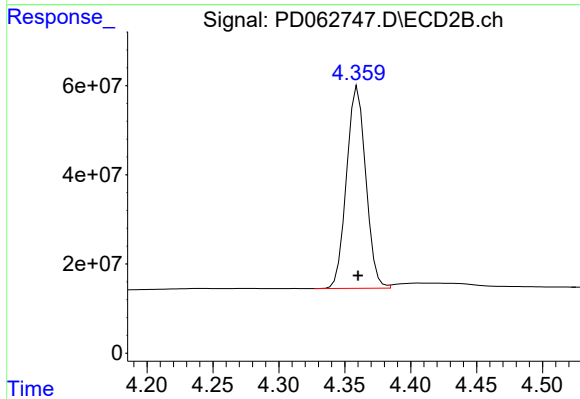
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 12256576
Conc: 1.06 ng/ml



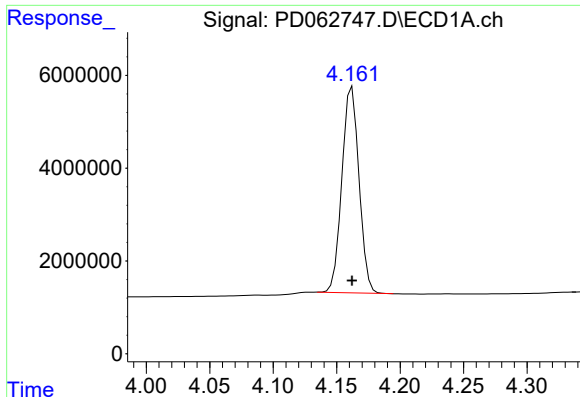
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 31943121
Conc: 22.97 ng/ml



#2 alpha-BHC

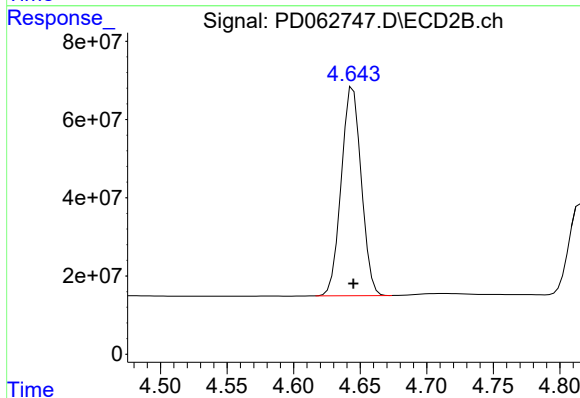
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 459718601
Conc: 23.88 ng/ml



#3 gamma-BHC (Lindane)

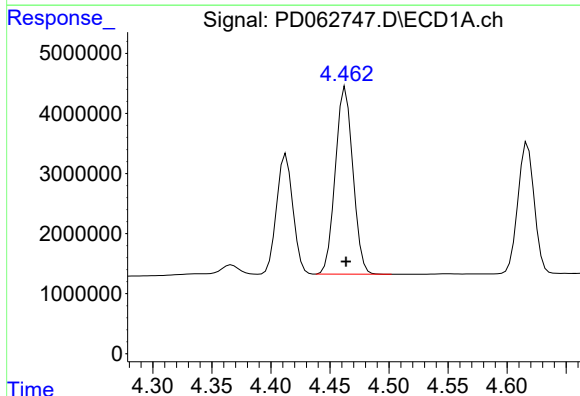
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 41621040
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



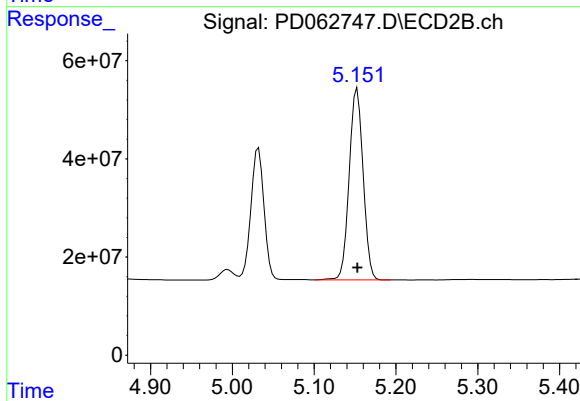
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 558757456
Conc: 32.33 ng/ml



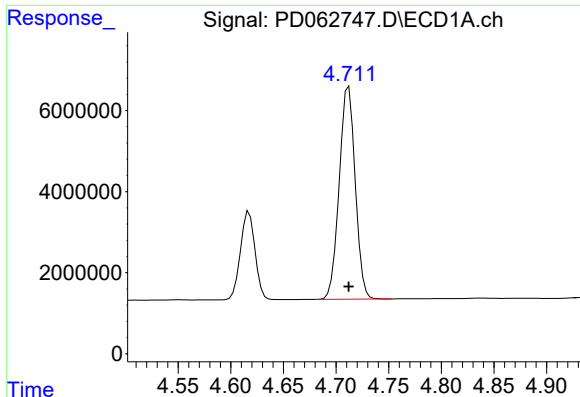
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 32295200
Conc: 25.44 ng/ml



#4 Heptachlor

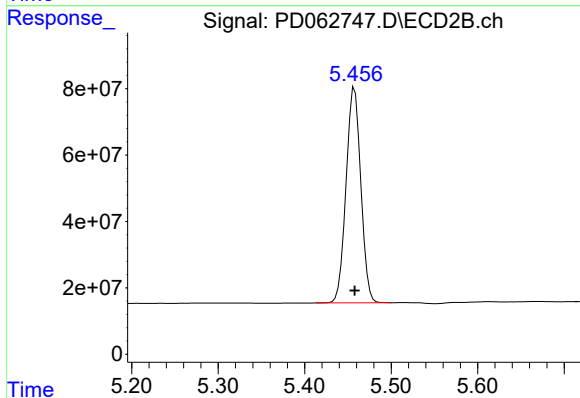
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 459127154
Conc: 26.16 ng/ml



#5 Aldrin

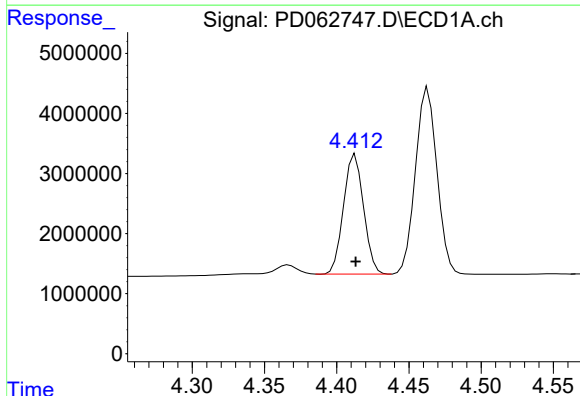
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 55668658
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



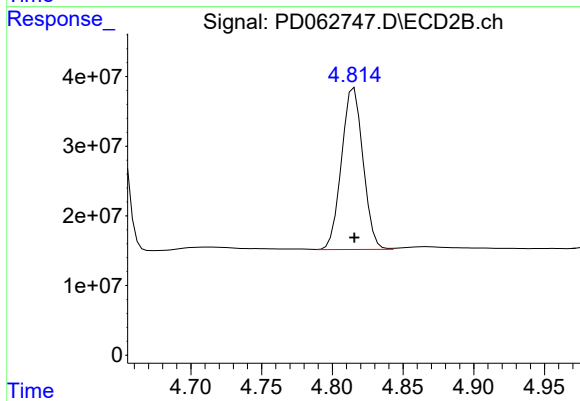
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 764941164
Conc: 45.74 ng/ml



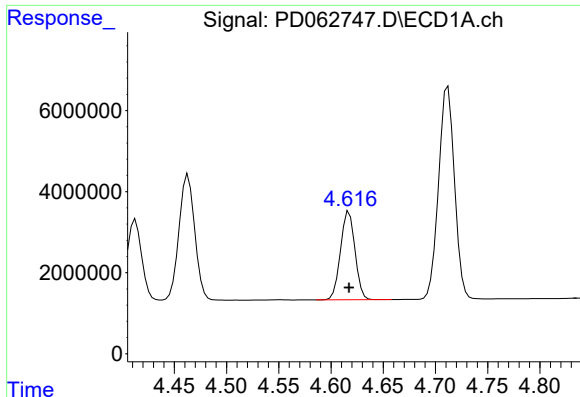
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 19211548
Conc: 32.07 ng/ml



#6 beta-BHC

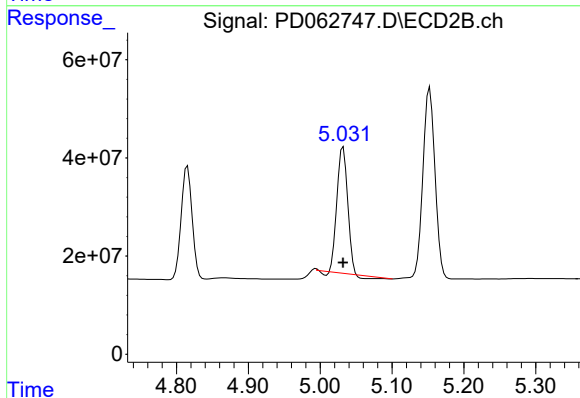
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 245825048
Conc: 32.23 ng/ml



#7 delta-BHC

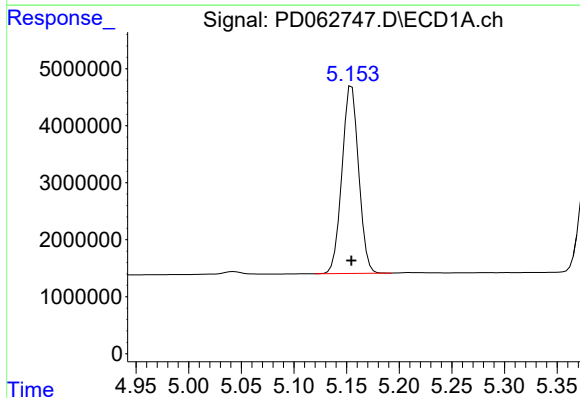
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 21031506
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



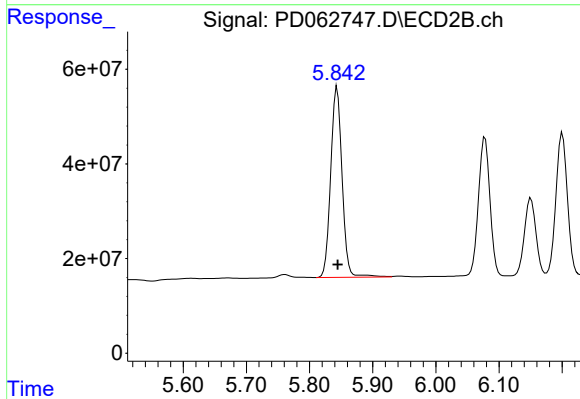
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 258253449
Conc: 14.31 ng/ml



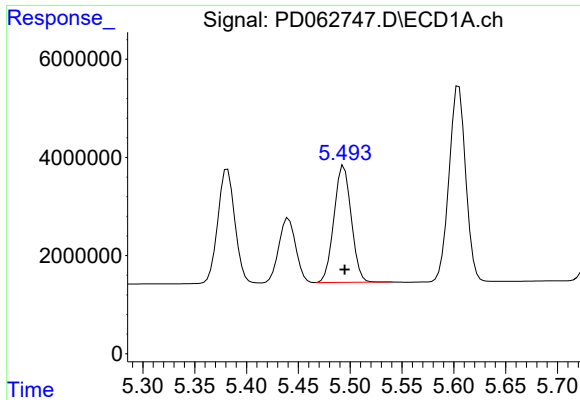
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 36417445
Conc: 31.47 ng/ml



#8 Heptachlor epoxide

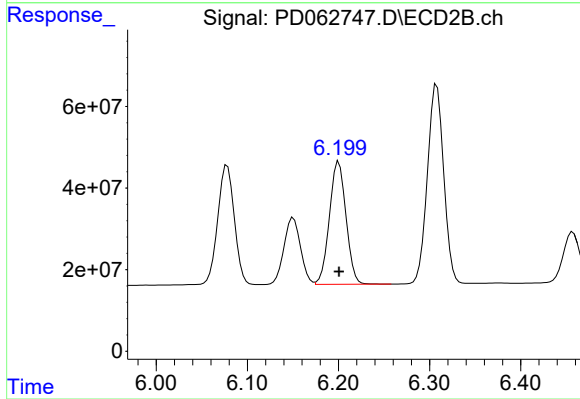
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 505786438
Conc: 31.66 ng/ml



#9 Endosulfan I

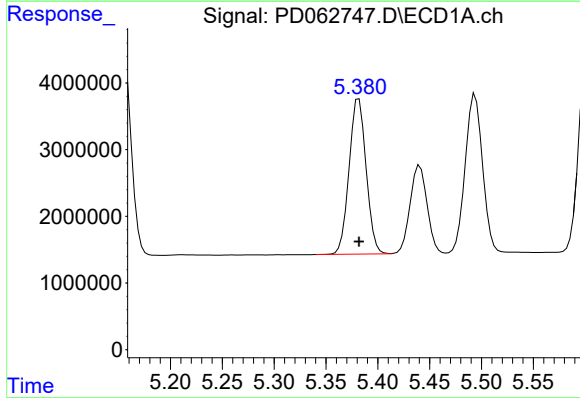
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 27643583
Conc: 25.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



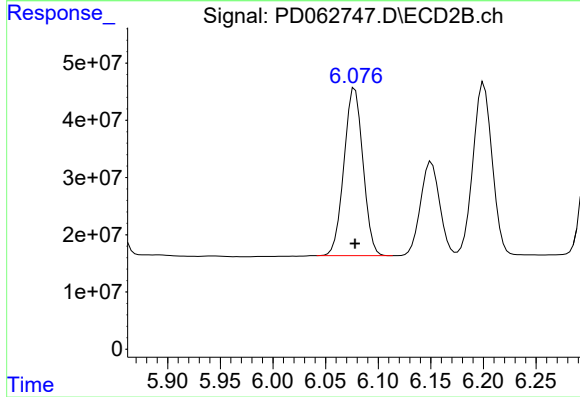
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 380391480
Conc: 25.77 ng/ml



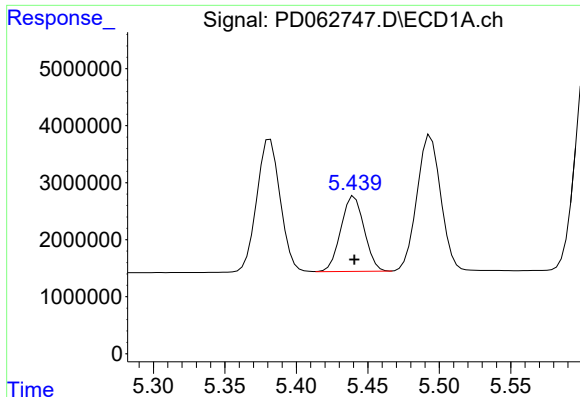
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 26620653
Conc: 22.62 ng/ml



#10 gamma-Chlordane

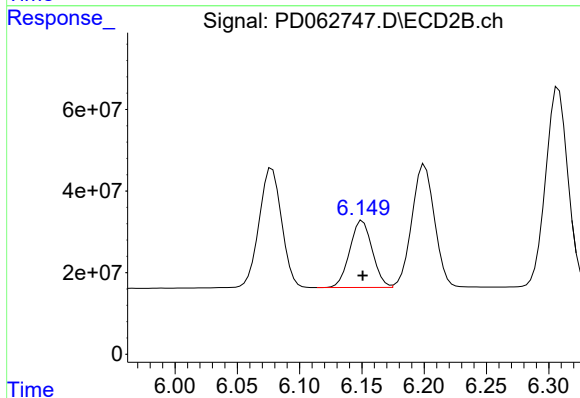
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 369060409
Conc: 23.20 ng/ml



#11 alpha-Chlordane

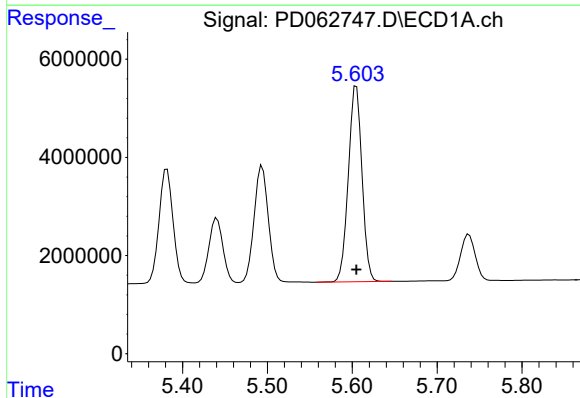
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 15002494
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



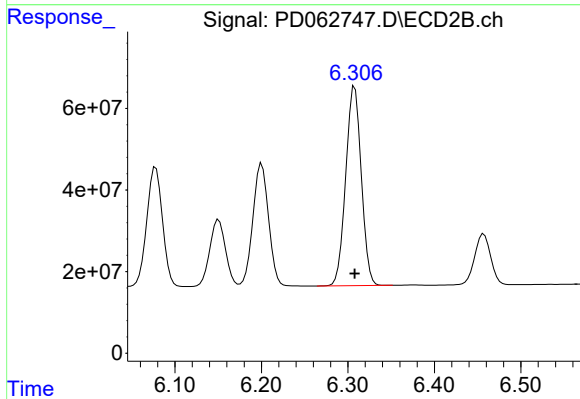
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 207027367
Conc: 13.56 ng/ml



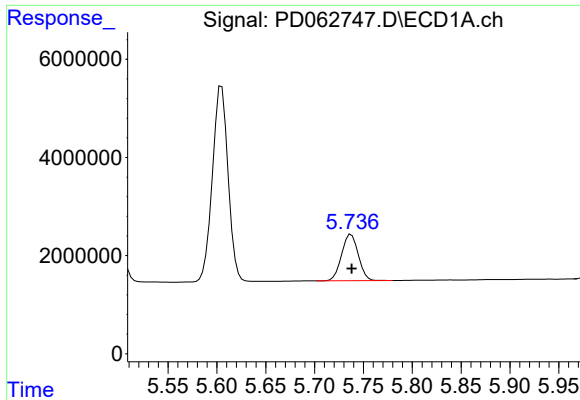
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 44506896
Conc: 38.70 ng/ml



#12 4,4'-DDE

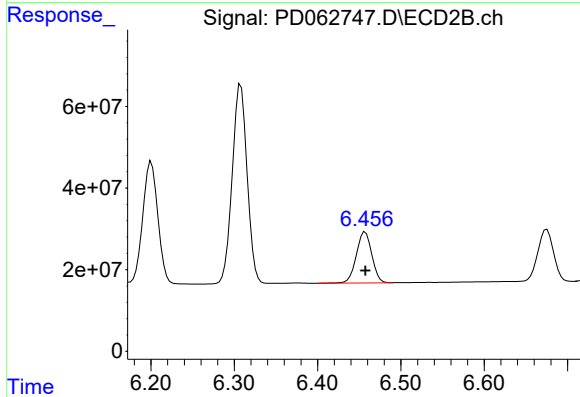
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 607503767
Conc: 38.36 ng/ml



#13 Dieldrin

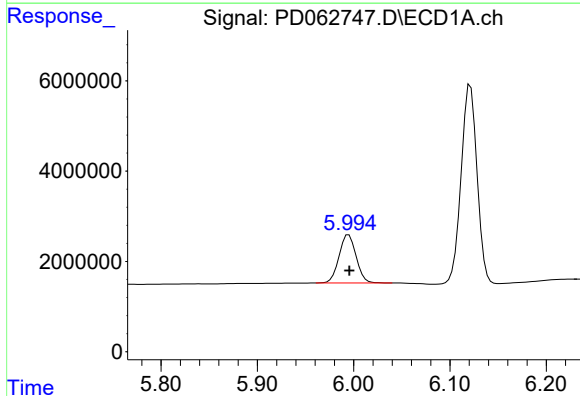
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 11233063
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



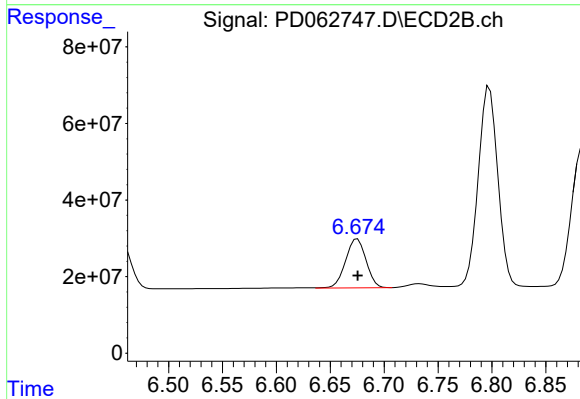
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 161383660
Conc: 9.99 ng/ml



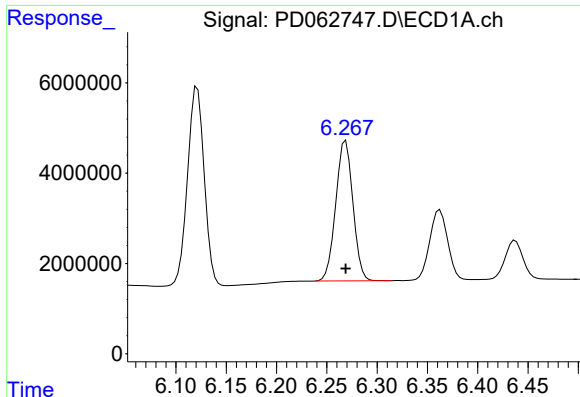
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 13108526
Conc: 11.79 ng/ml



#14 Endrin

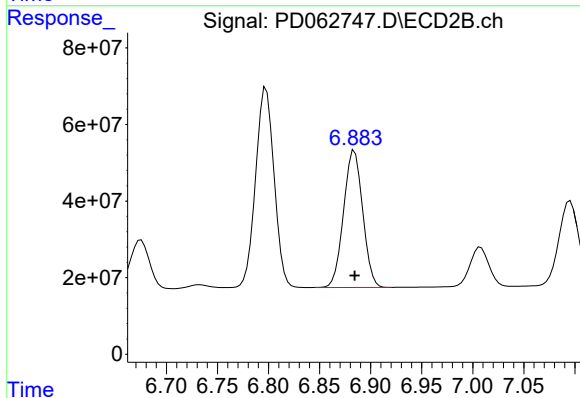
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 168935352
Conc: 12.02 ng/ml



#15 Endosulfan II

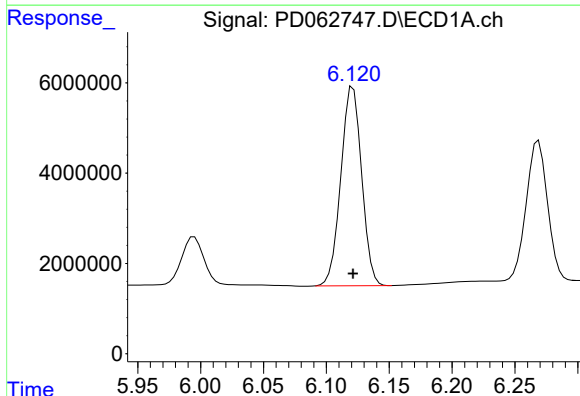
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 36774506
Conc: 35.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



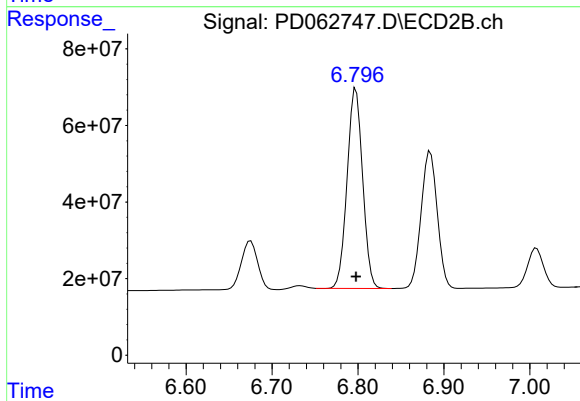
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 465849221
Conc: 34.87 ng/ml



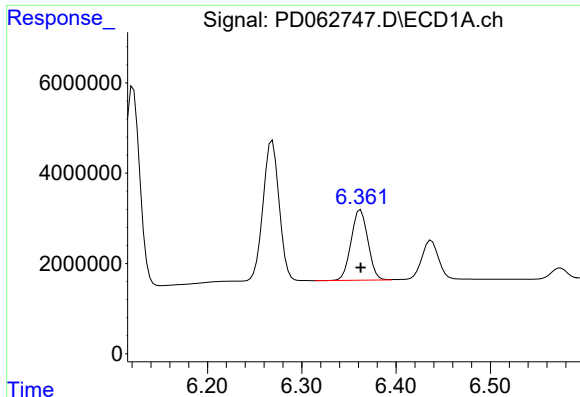
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 50822924
Conc: 53.37 ng/ml



#16 4,4'-DDD

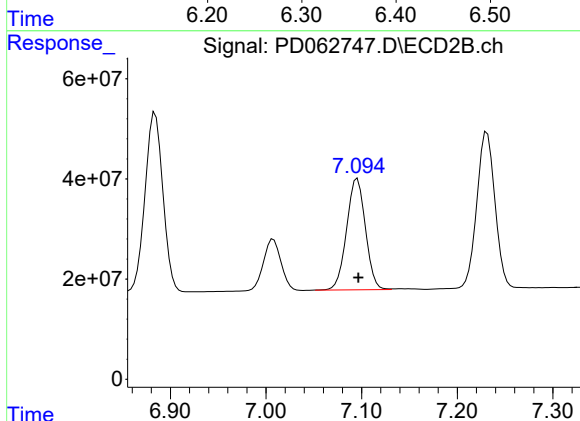
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 656909062
Conc: 50.84 ng/ml



#17 4,4'-DDT

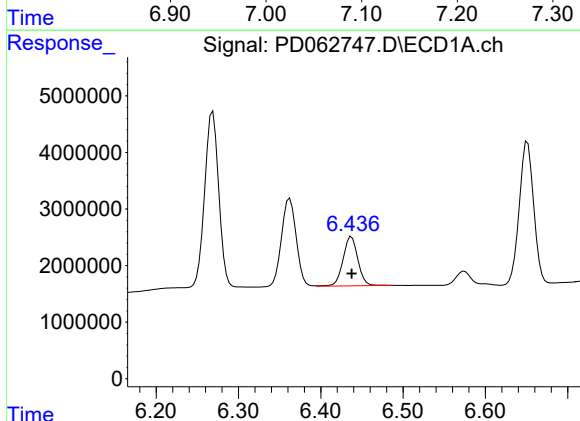
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 19346181
Conc: 20.15 ng/ml

Instrument :
ECD_D
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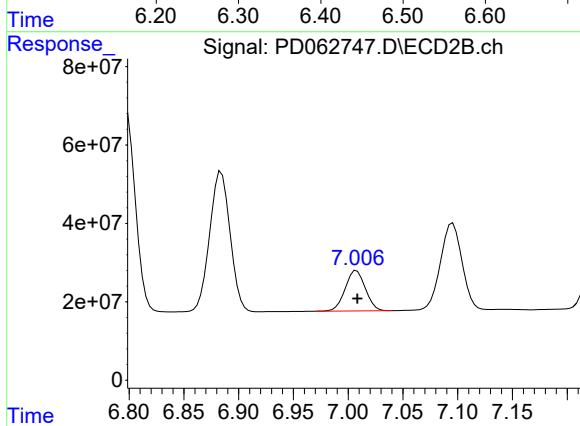
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 304862891
Conc: 23.93 ng/ml



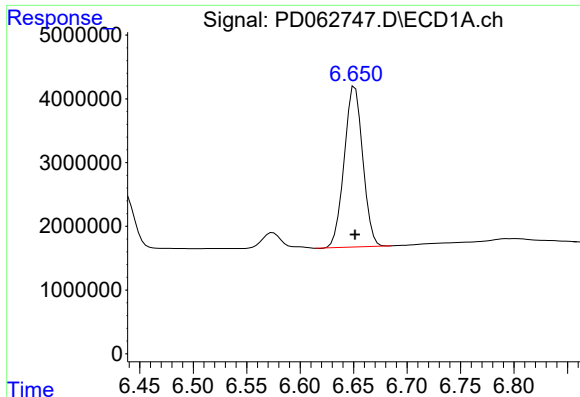
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 10900430
Conc: 11.68 ng/ml



#18 Endrin aldehyde

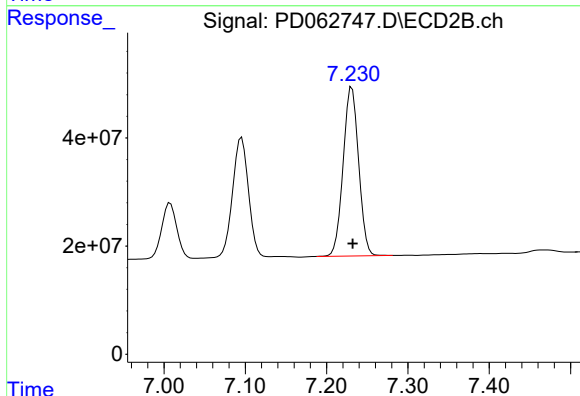
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 132189876
Conc: 11.33 ng/ml



#19 Endosulfan Sulfate

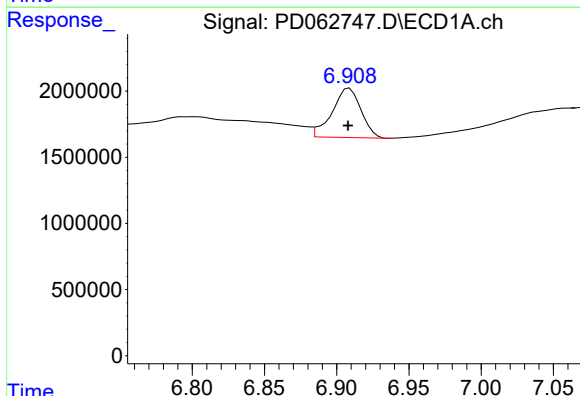
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 30495941
Conc: 29.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



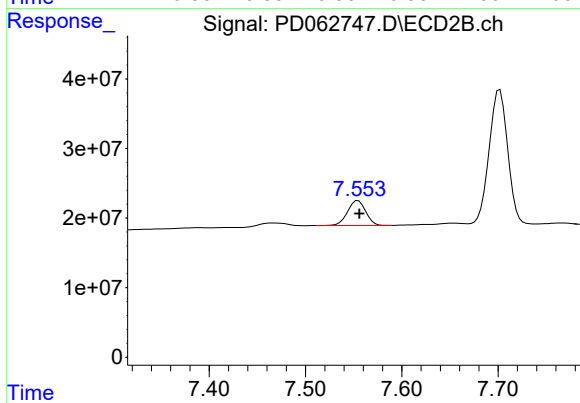
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 412692518
Conc: 29.67 ng/ml



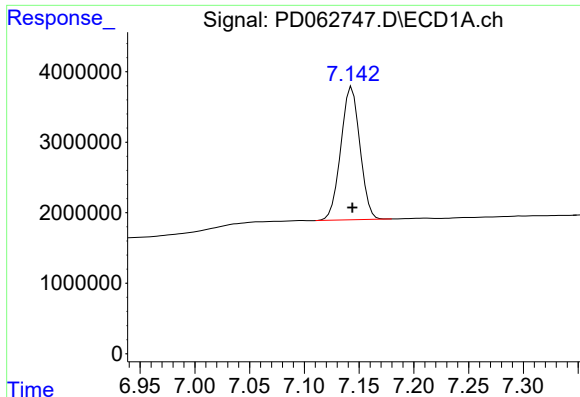
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 5193169
Conc: 8.82 ng/ml



#20 Methoxychlor

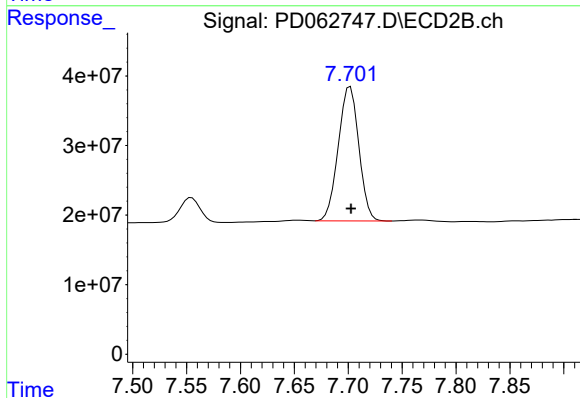
R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 46725567
Conc: 7.00 ng/ml



#21 Endrin ketone

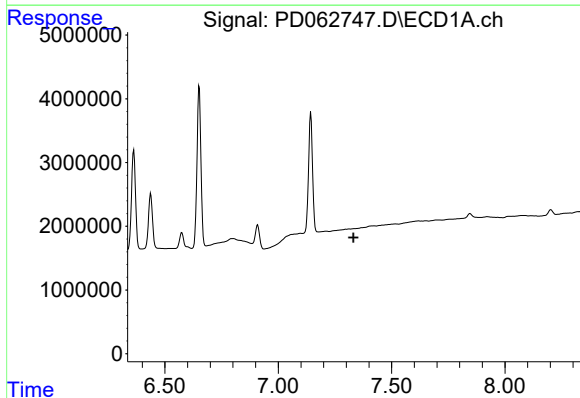
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 22886052
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



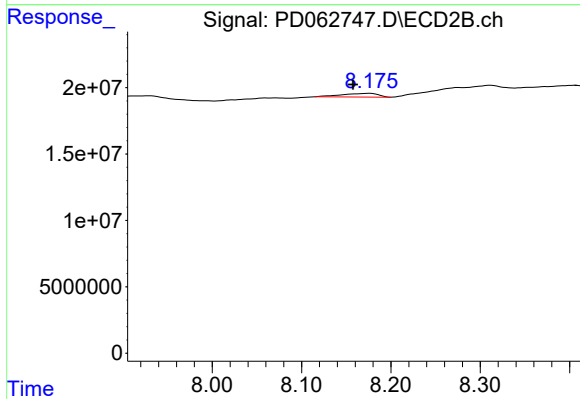
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 256403521
Conc: 18.89 ng/ml



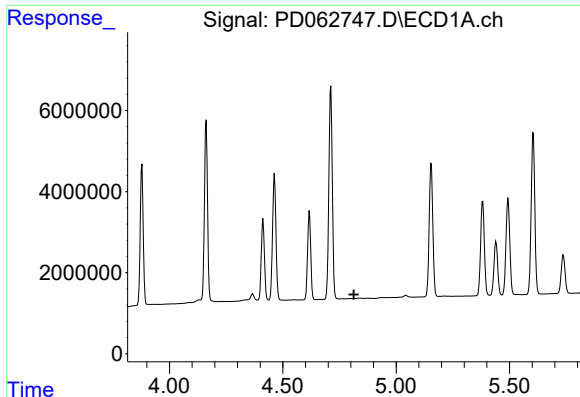
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

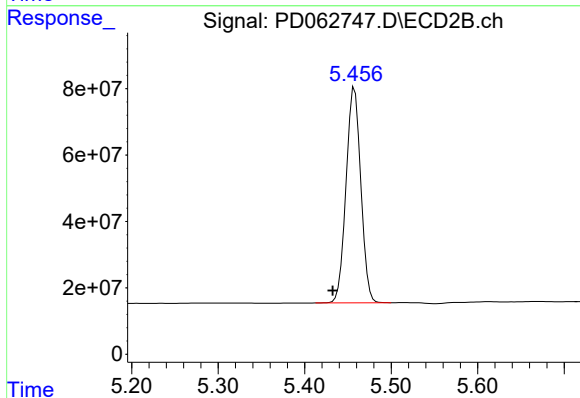
R.T.: 8.176 min
Delta R.T.: 0.019 min
Response: 7702258
Conc: 0.84 ng/ml



#24 Chlordane-2

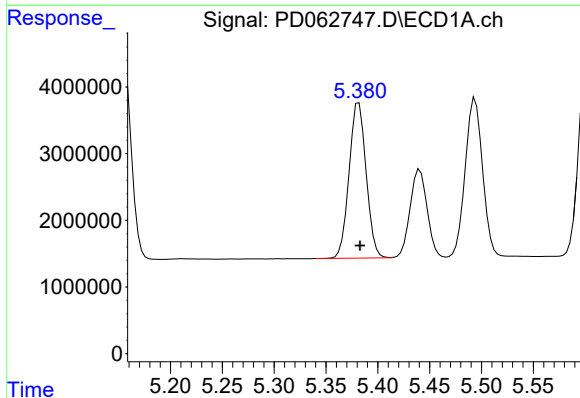
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



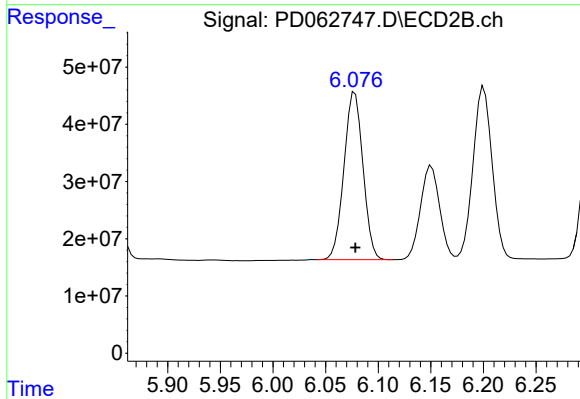
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 764941164
Conc: 1432.82 ng/ml



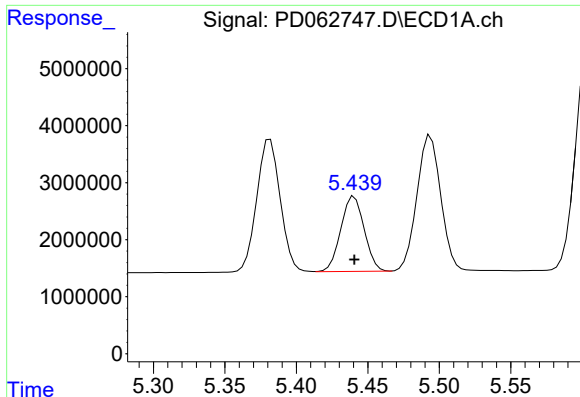
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 26620653
Conc: 224.66 ng/ml



#25 Chlordane-3

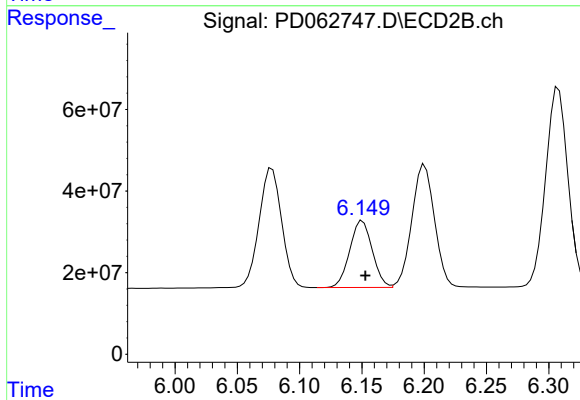
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 369060409
Conc: 165.13 ng/ml



#26 Chlordane-4

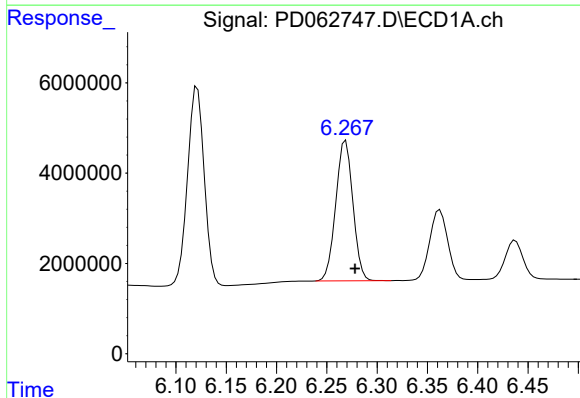
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 15002494
Conc: 154.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



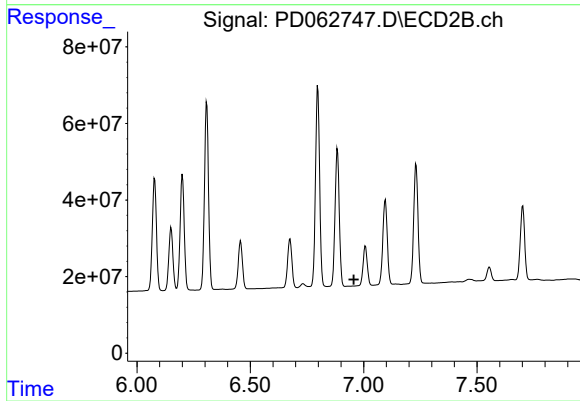
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 207027367
Conc: 80.27 ng/ml



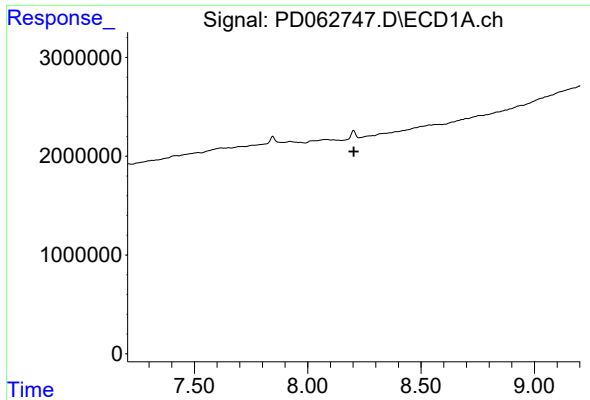
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 36774506
Conc: 843.59 ng/ml



#27 Chlordane-5

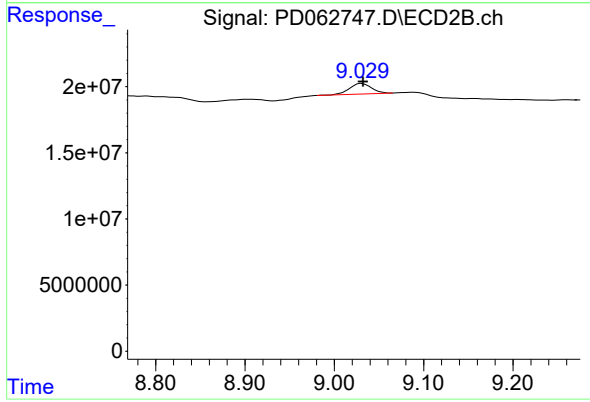
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 13899179
Conc: 1.20 ng/ml