

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:40:03 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...	3.441	3.971	49030101	558.1E6	55.139	48.204
28)	SA Decachlor...	8.201	9.030	57021270	611.8E6	53.859	53.019
Target Compounds							
2)	A alpha-BHC	3.878	4.359	77482291	946.4E6	55.718	49.159
3)	MA gamma-BHC...	4.161	4.643	71881815	855.6E6	55.009	49.501
4)	MA Heptachlor	4.462	5.152	68499938	865.2E6	53.956	49.293
5)	MB Aldrin	4.710	5.456	67630430	830.9E6	56.172	49.679
6)	B beta-BHC	4.412	4.814	32124806	364.5E6	53.620	47.793
7)	B delta-BHC	4.616	5.031	74389946	850.2E6	55.171	47.100
8)	B Heptachlo...	5.154	5.842	63068543	758.5E6	54.507	47.484
9)	A Endosulfan I	5.493	6.199	59390850	721.4E6	54.215	48.872
10)	B gamma-Chl...	5.381	6.076	64169589	785.4E6	54.518	49.361
11)	B alpha-Chl...	5.439	6.149	63177882	750.4E6	54.550	49.151
12)	B 4,4'-DDE	5.604	6.306	62641479	774.2E6	54.475	48.885
13)	MA Dieldrin	5.736	6.456	65182666	788.3E6	54.278	48.789
14)	MA Endrin	5.994	6.673	56479540	671.9E6	50.819	47.787
15)	B Endosulfa...	6.267	6.882	55105372	639.6E6	52.896	47.880
16)	A 4,4'-DDD	6.120	6.795	53009421	645.0E6	55.669	49.920
17)	MA 4,4'-DDT	6.361	7.094	52397305	636.2E6	54.577	49.948
18)	B Endrin al...	6.436	7.006	47436675	533.7E6	50.850	45.740
19)	B Endosulfa...	6.649	7.229	55302986	673.1E6	52.817	48.398
20)	A Methoxychlor	6.908	7.553	29096835	316.8E6	49.427	47.462
21)	B Endrin ke...	7.142	7.700	68867685	679.0E6	55.241	50.034
22)	Mirex	7.330	8.154	48867396	415.6E6	53.379	45.367
24)	Chlordane-2	0.000	5.456f	0	830.9E6	N.D.	1556.305 #
25)	Chlordane-3	5.381	6.076	64169589	785.4E6	541.537	351.419 #
26)	Chlordane-4	5.439	6.149	63177882	750.4E6	651.487	290.913 #
27)	Chlordane-5	6.267	0.000	55105372	0	1264.094	N.D. #

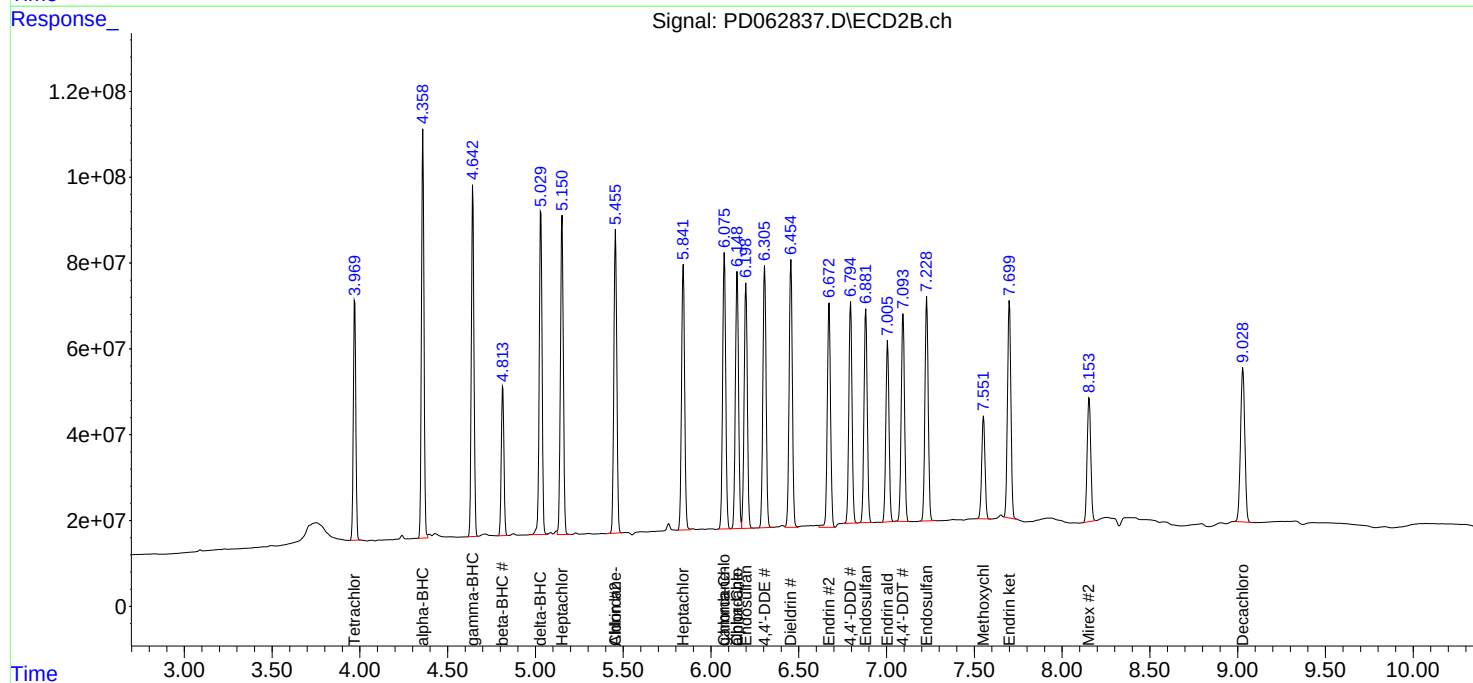
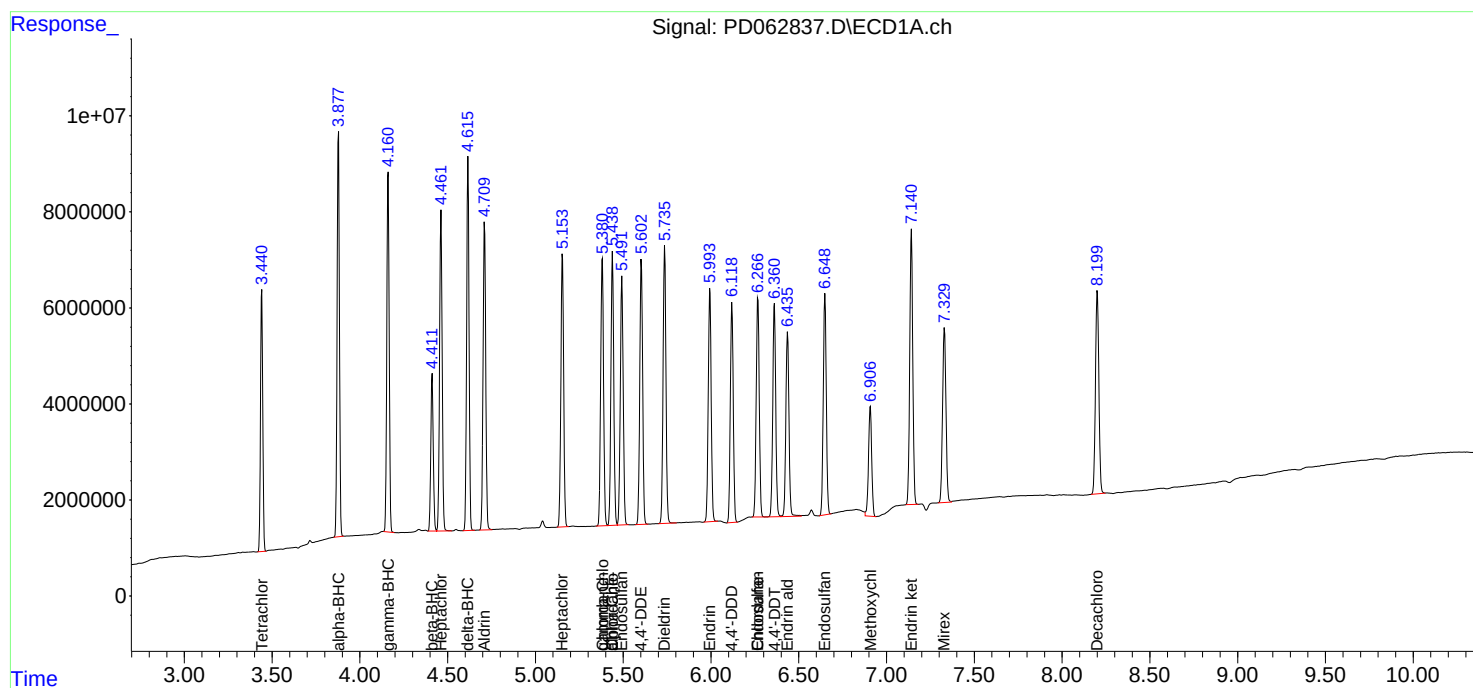
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

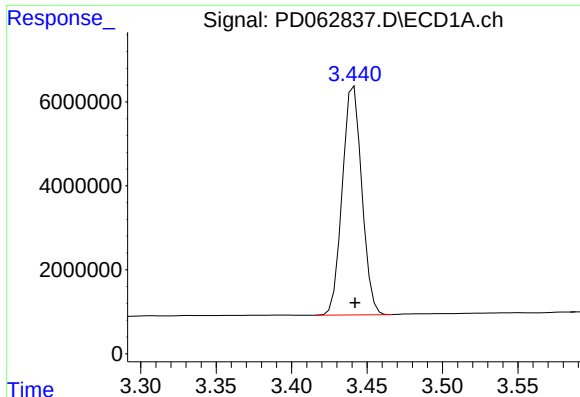
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
Data File : PD062837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 09:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 13:40:03 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
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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

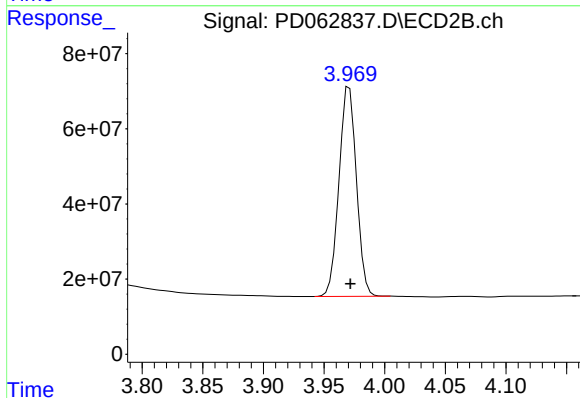




#1 Tetrachloro-m-xylene

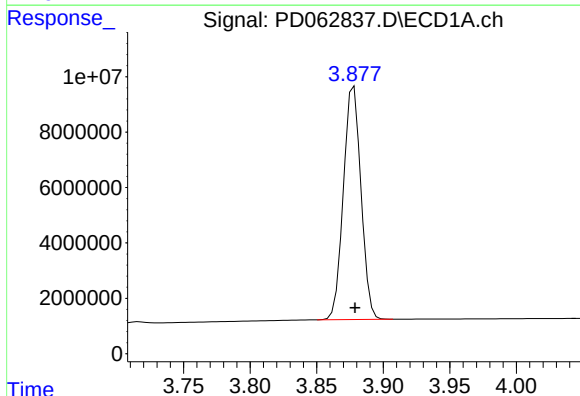
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49030101
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



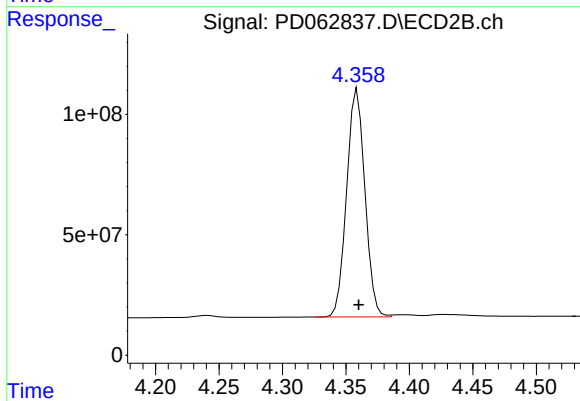
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 558053615
Conc: 48.20 ng/ml



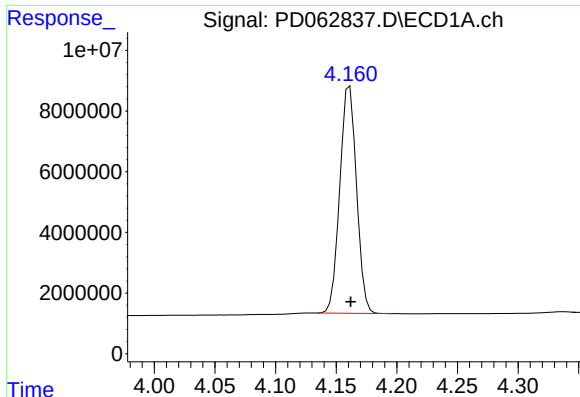
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 77482291
Conc: 55.72 ng/ml



#2 alpha-BHC

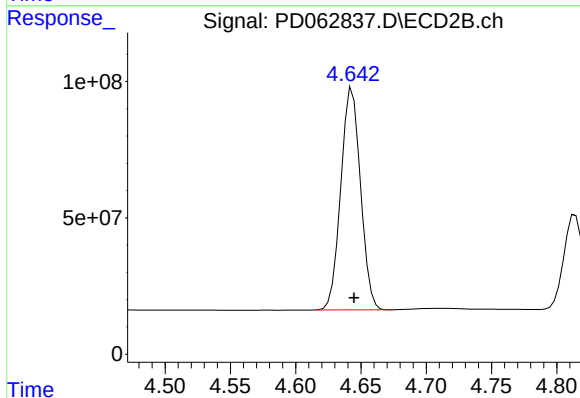
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 946405424
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

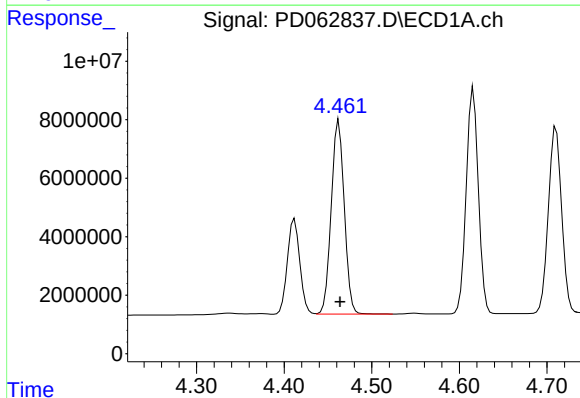
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 71881815
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



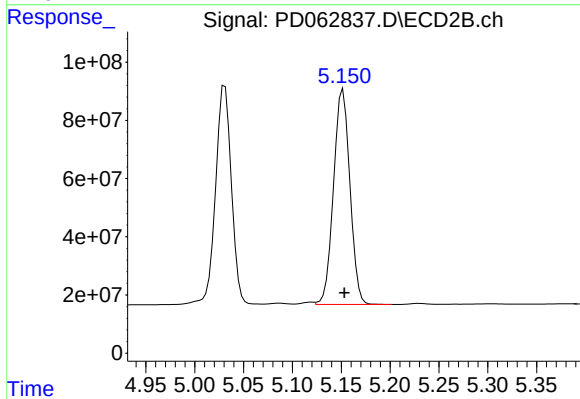
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 855580801
Conc: 49.50 ng/ml



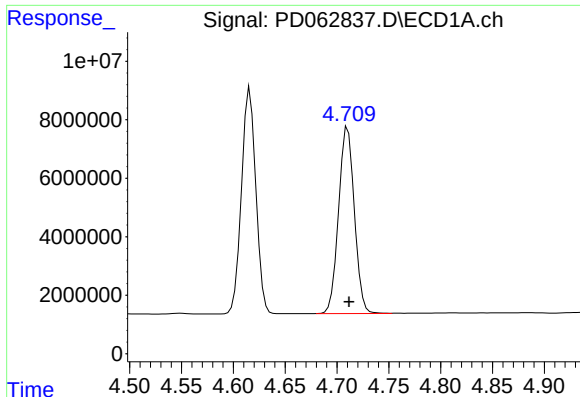
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 68499938
Conc: 53.96 ng/ml



#4 Heptachlor

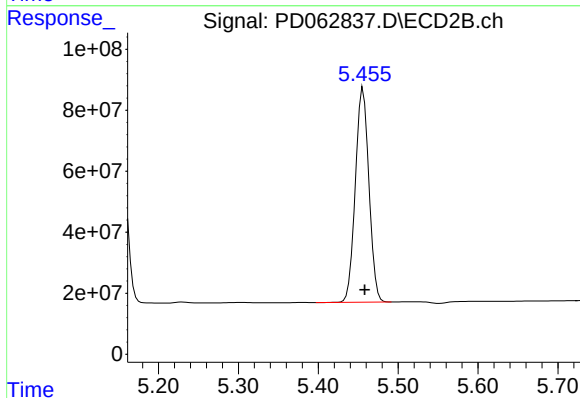
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 865194976
Conc: 49.29 ng/ml



#5 Aldrin

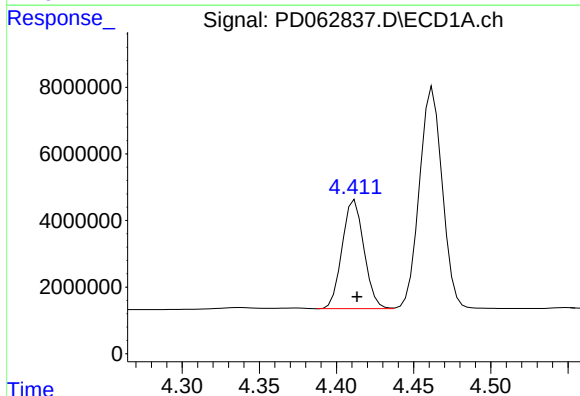
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 67630430
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



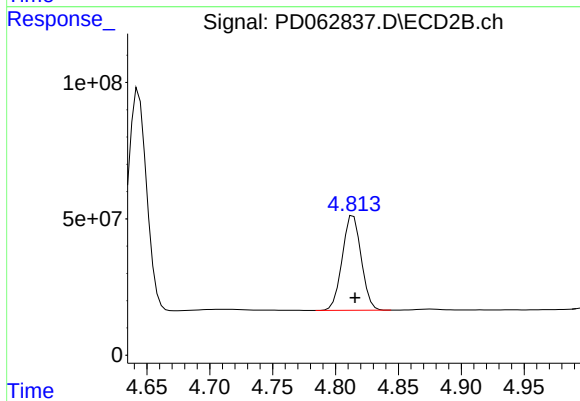
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 830863452
Conc: 49.68 ng/ml



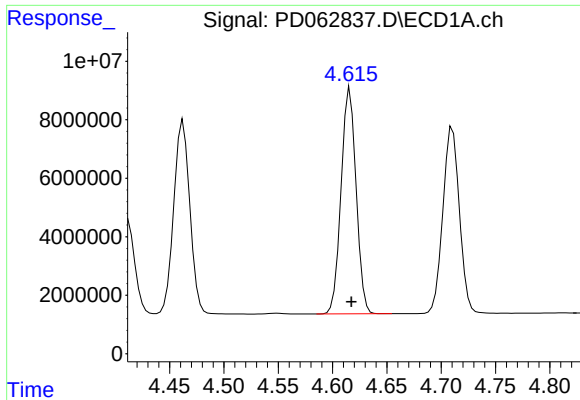
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 32124806
Conc: 53.62 ng/ml



#6 beta-BHC

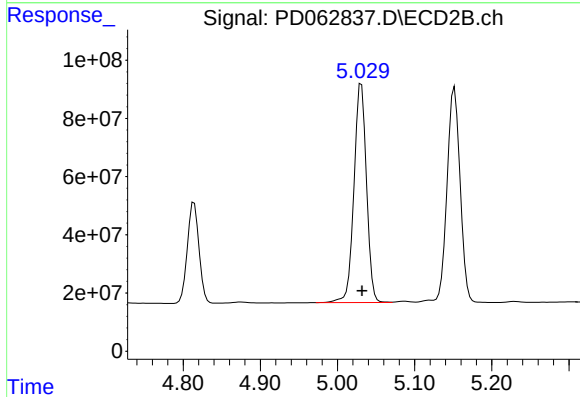
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 364483431
Conc: 47.79 ng/ml



#7 delta-BHC

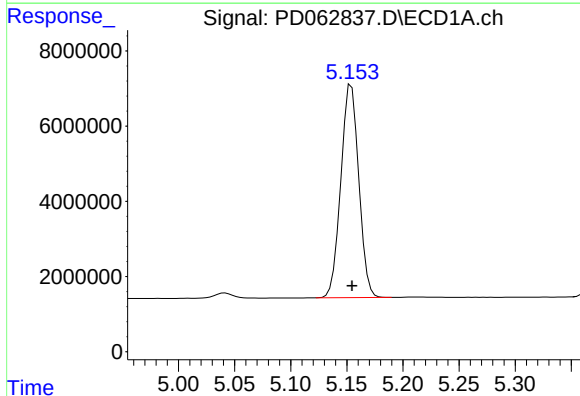
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 74389946
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



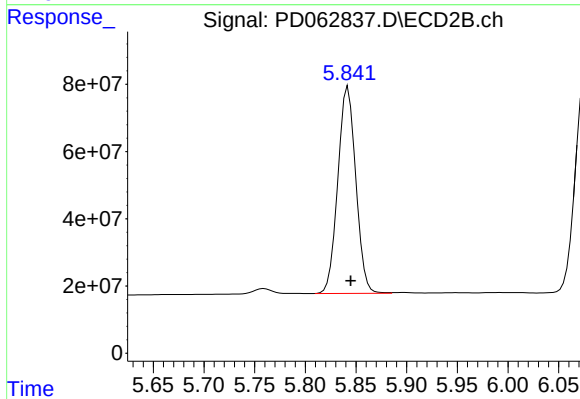
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 850195024
Conc: 47.10 ng/ml



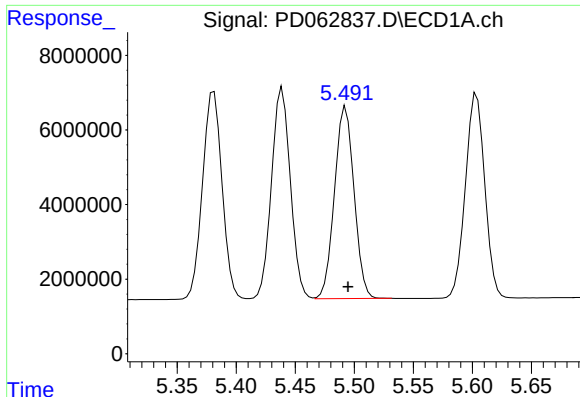
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 63068543
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

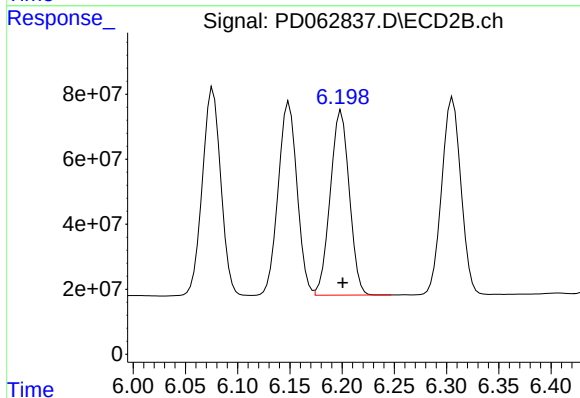
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 758533167
Conc: 47.48 ng/ml



#9 Endosulfan I

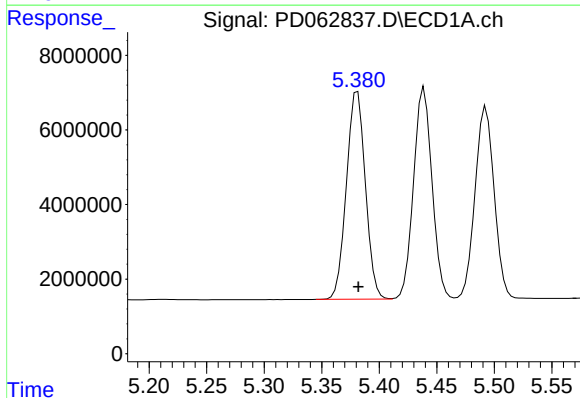
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 59390850
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



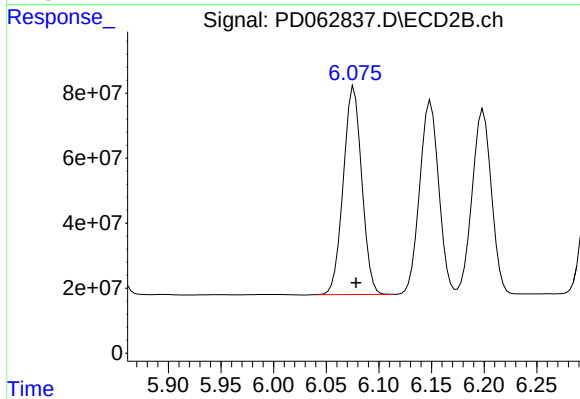
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 721368247
Conc: 48.87 ng/ml



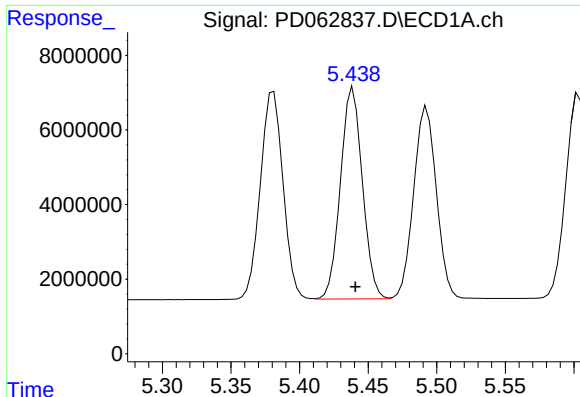
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 64169589
Conc: 54.52 ng/ml



#10 gamma-Chlordane

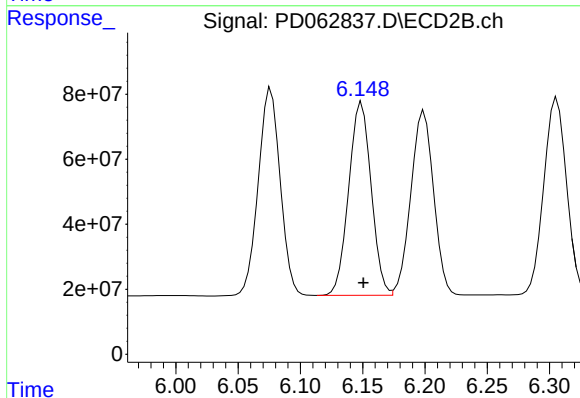
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 785391631
Conc: 49.36 ng/ml



#11 alpha-Chlordane

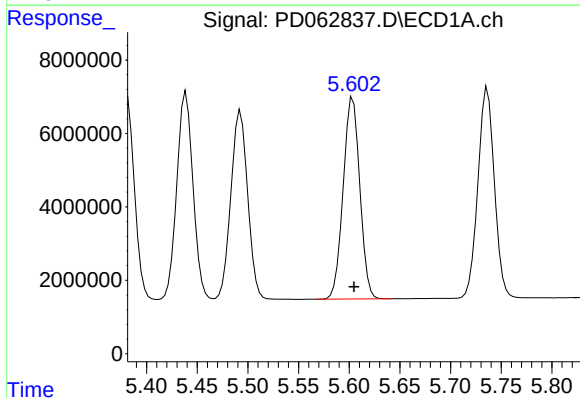
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 63177882
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



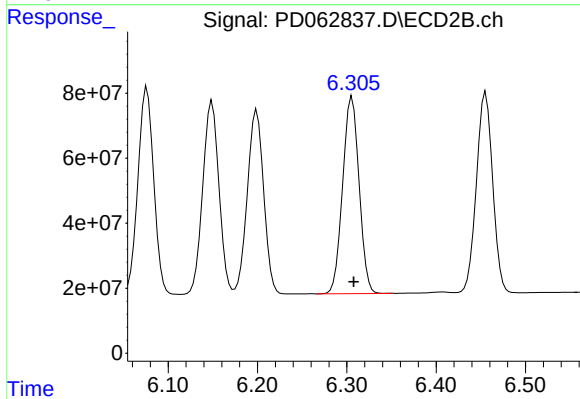
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 750350322
Conc: 49.15 ng/ml



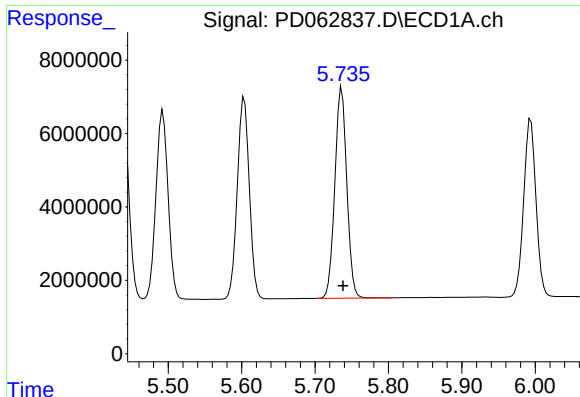
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 62641479
Conc: 54.48 ng/ml



#12 4,4'-DDE

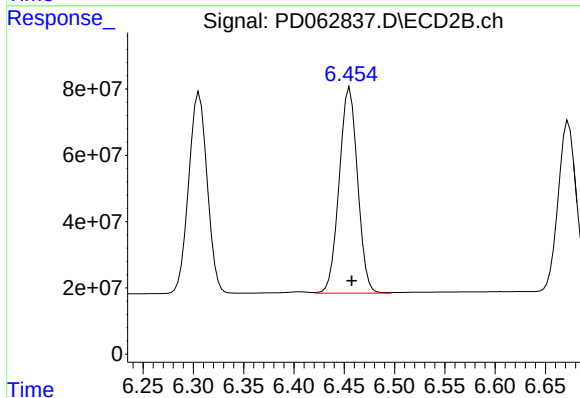
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 774241560
Conc: 48.88 ng/ml



#13 Dieldrin

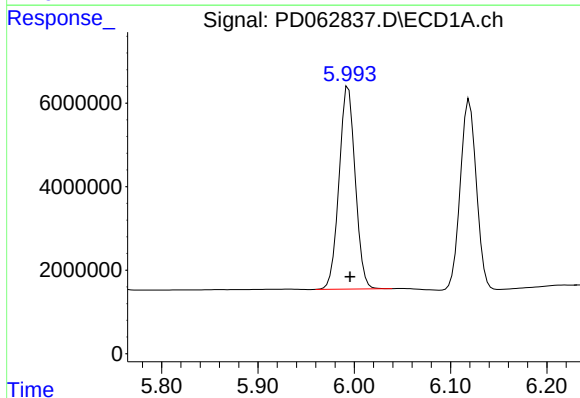
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 65182666
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



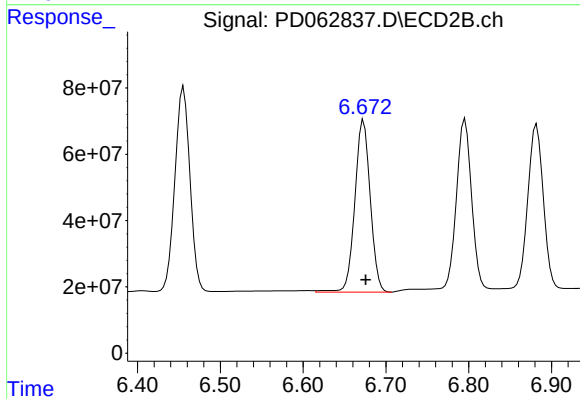
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 788306848
Conc: 48.79 ng/ml



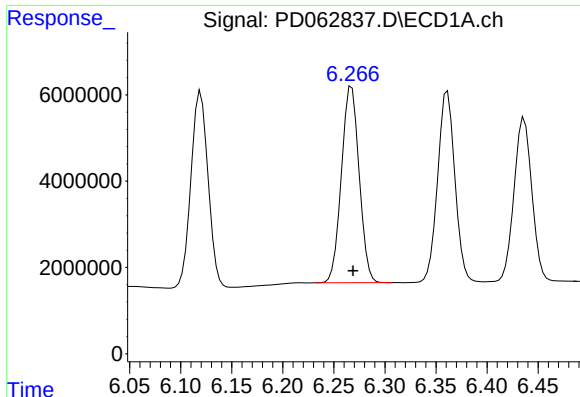
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 56479540
Conc: 50.82 ng/ml



#14 Endrin

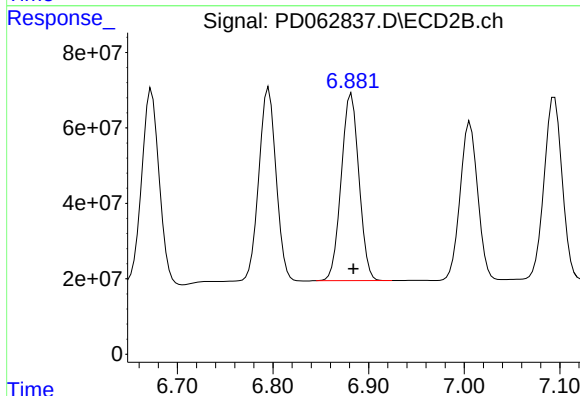
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 671859383
Conc: 47.79 ng/ml



#15 Endosulfan II

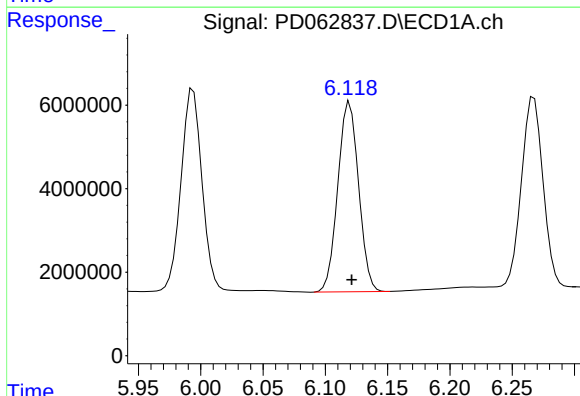
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 55105372
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



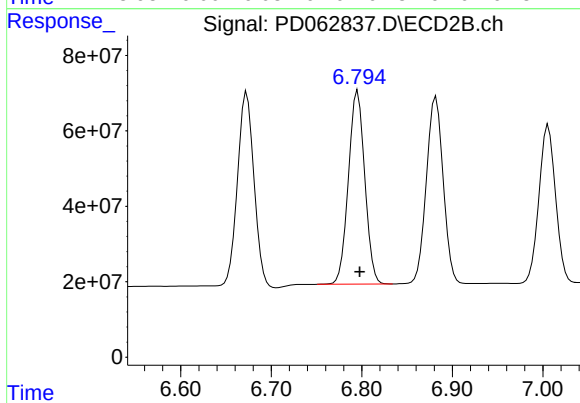
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 639624193
Conc: 47.88 ng/ml



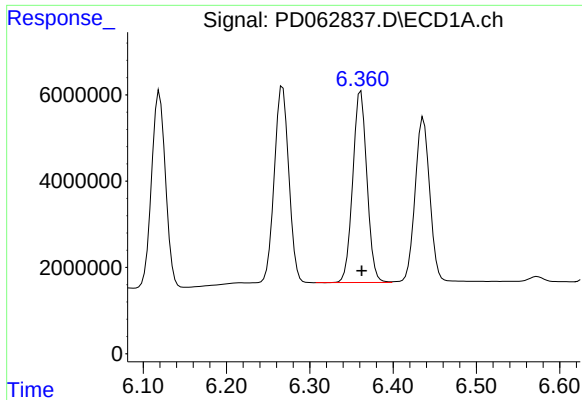
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 53009421
Conc: 55.67 ng/ml



#16 4,4'-DDD

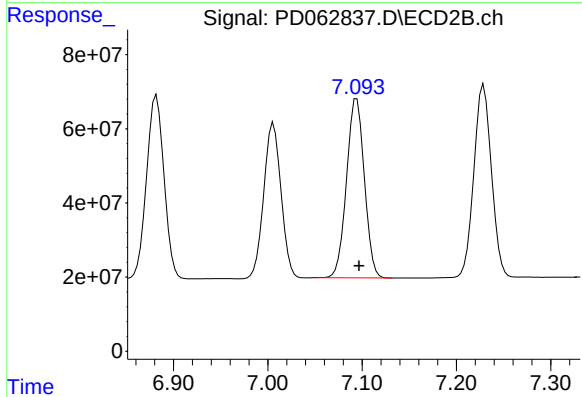
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 645042882
Conc: 49.92 ng/ml



#17 4,4'-DDT

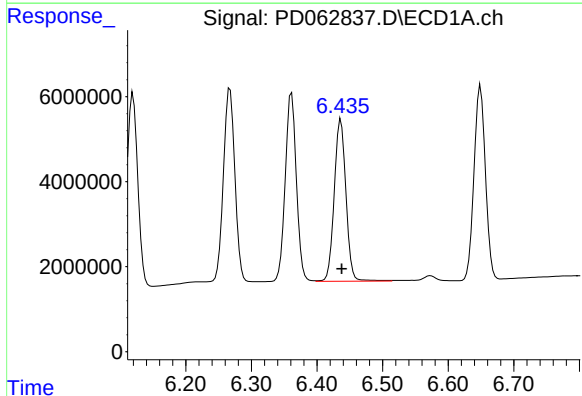
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 52397305
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



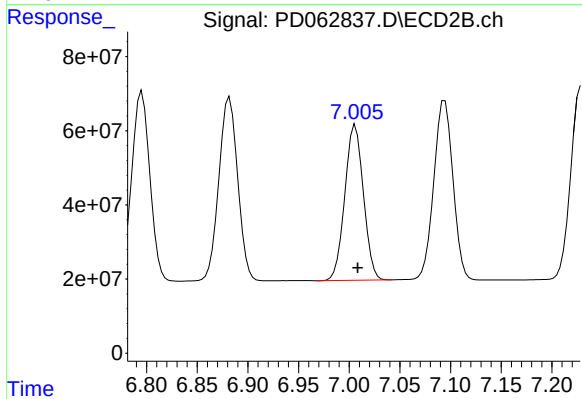
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 636249895
Conc: 49.95 ng/ml



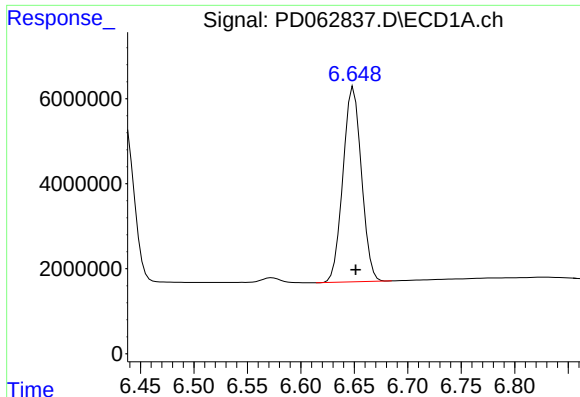
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 47436675
Conc: 50.85 ng/ml



#18 Endrin aldehyde

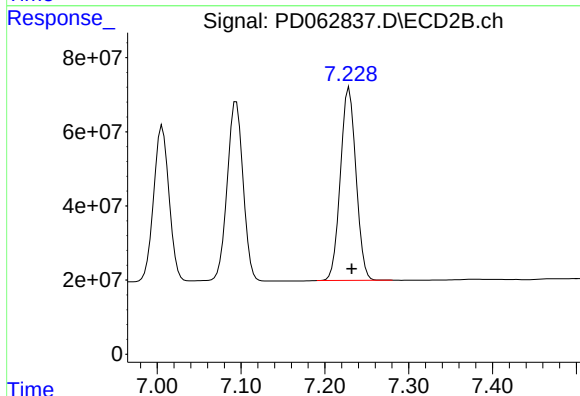
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 533675948
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

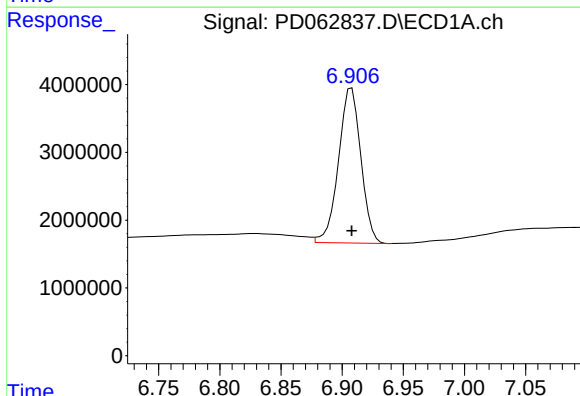
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 55302986
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



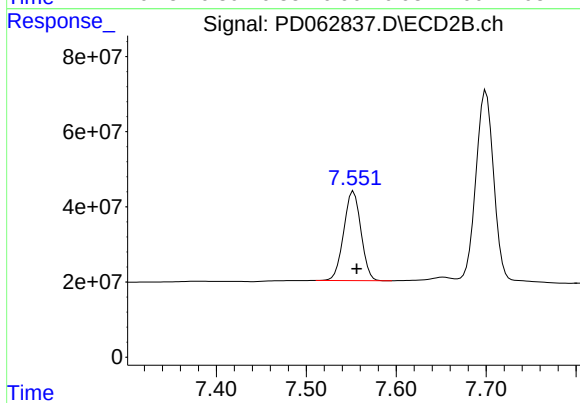
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 673109419
Conc: 48.40 ng/ml



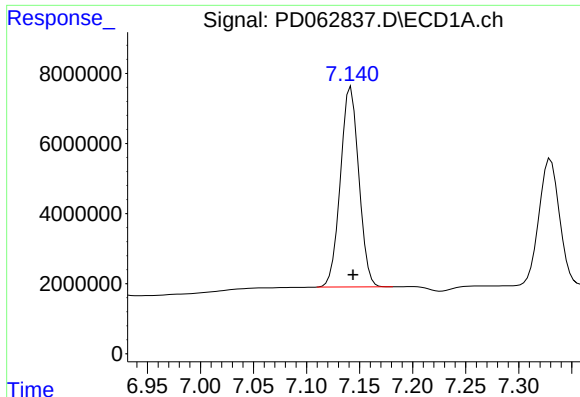
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29096835
Conc: 49.43 ng/ml



#20 Methoxychlor

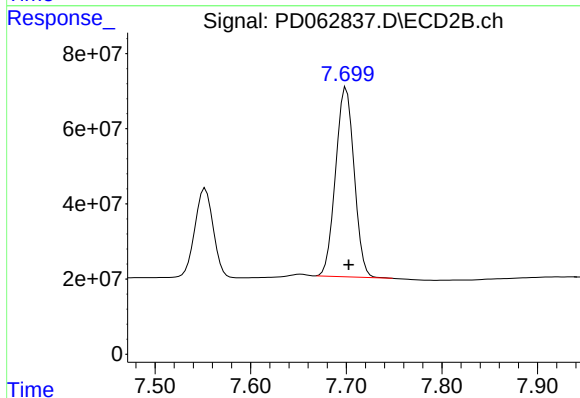
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 316805616
Conc: 47.46 ng/ml



#21 Endrin ketone

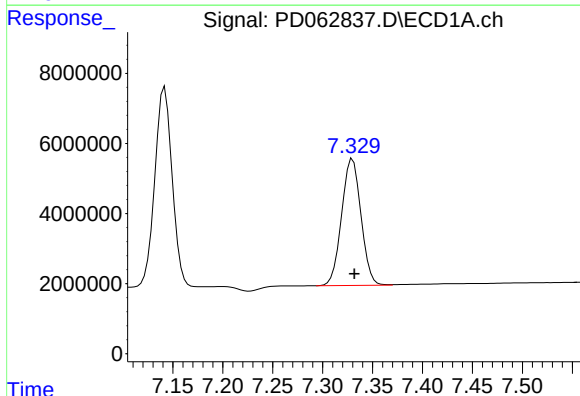
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 68867685
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



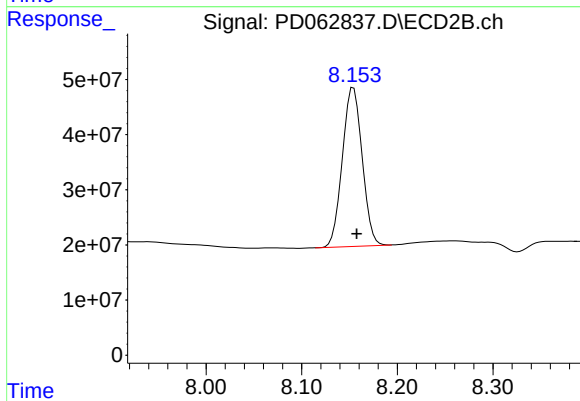
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 679000509
Conc: 50.03 ng/ml



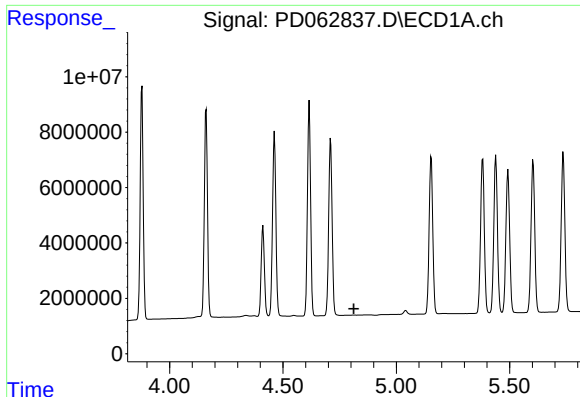
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 48867396
Conc: 53.38 ng/ml



#22 Mirex

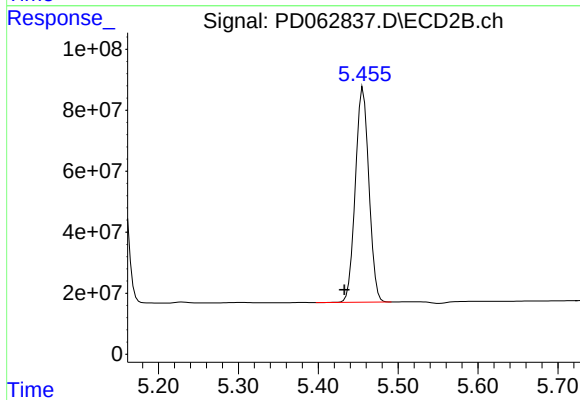
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 415563197
Conc: 45.37 ng/ml



#24 Chlordane-2

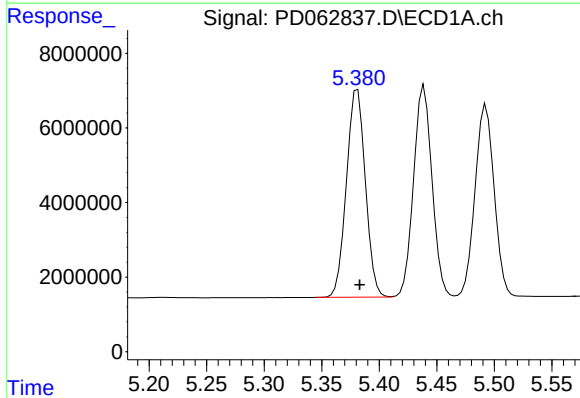
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



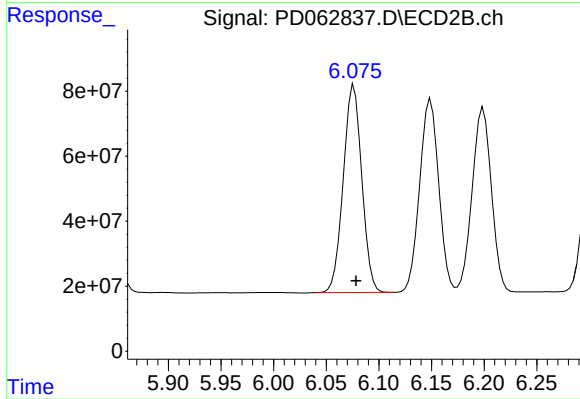
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 830863452
Conc: 1556.30 ng/ml



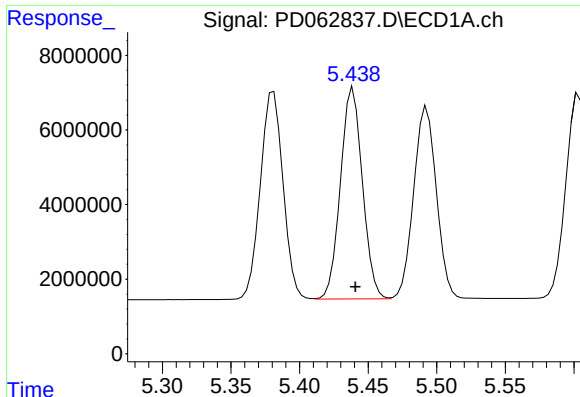
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 64169589
Conc: 541.54 ng/ml



#25 Chlordane-3

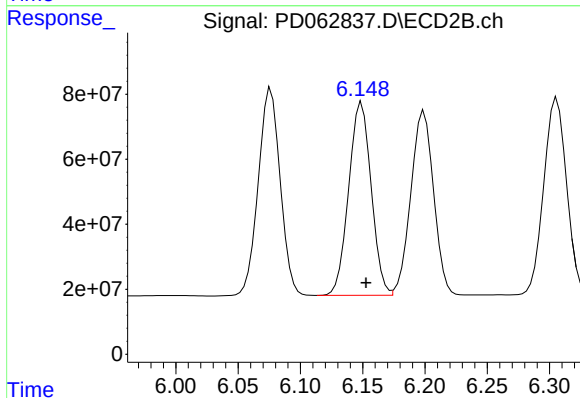
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 785391631
Conc: 351.42 ng/ml



#26 Chlordane-4

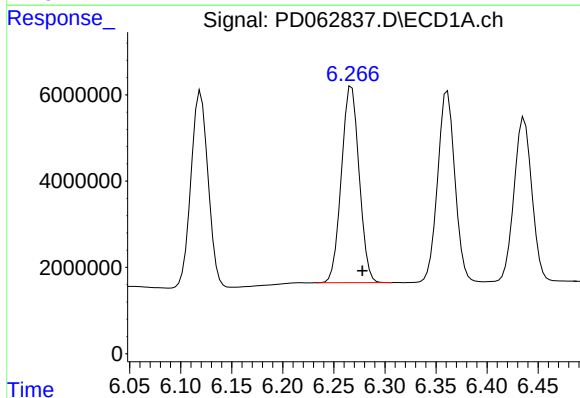
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 63177882
Conc: 651.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



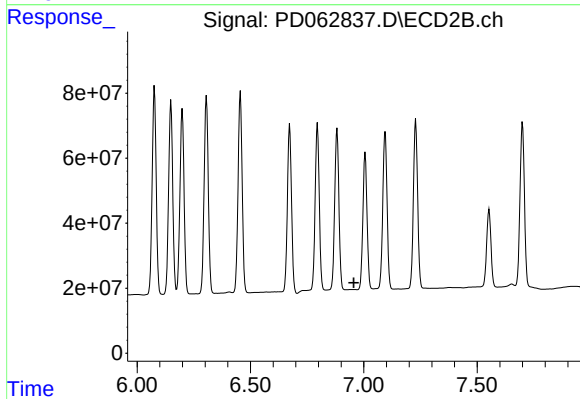
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 750350322
Conc: 290.91 ng/ml



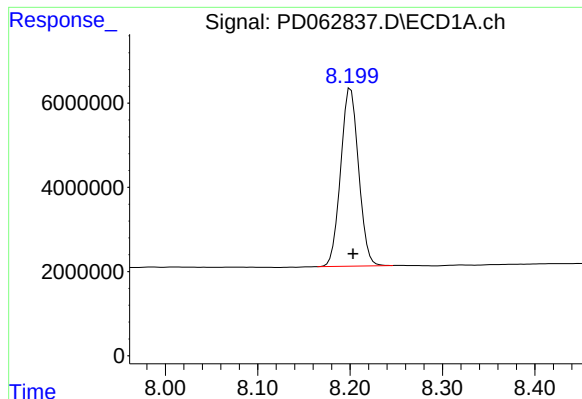
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 55105372
Conc: 1264.09 ng/ml



#27 Chlordane-5

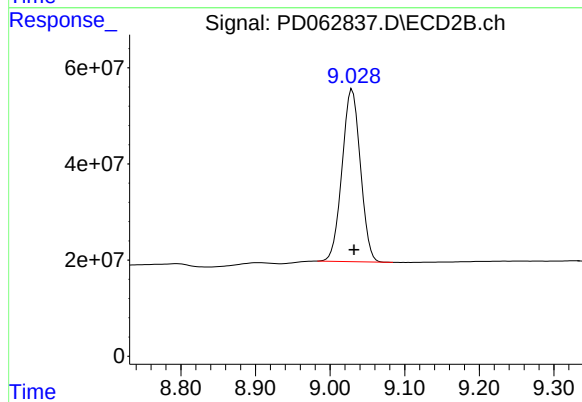
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 57021270
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 611783970
Conc: 53.02 ng/ml