

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 12:25
 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 30 01:10:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.556	2.880	110.1E6	741.6E6	50.887	49.026
28)	SA Decachlor...	9.081	8.074	165.7E6	820.5E6	48.408	44.945
Target Compounds							
2)	A alpha-BHC	4.006	3.393	251.6E6	1175.9E6	52.684	49.194
3)	MA gamma-BHC...	4.337	3.730	241.0E6	1087.1E6	52.350	49.045
4)	MA Heptachlor	4.936	4.083	233.3E6	1062.3E6	52.182	47.310
5)	MB Aldrin	5.278	4.369	226.0E6	1063.3E6	51.431	48.484
6)	B beta-BHC	4.522	4.025	90937607	466.1E6	50.432	47.842
7)	B delta-BHC	4.771	4.262	230.4E6	1093.9E6	54.527	49.068
8)	B Heptachlo...	5.698	4.873	195.8E6	950.9E6	49.335	47.851
9)	A Endosulfan I	6.081	5.248	191.1E6	915.3E6	50.785	48.228
10)	B gamma-Chl...	5.953	5.126	203.3E6	1029.7E6	50.969	48.273
11)	B alpha-Chl...	6.034	5.191	203.8E6	991.9E6	50.867	48.094
12)	B 4,4'-DDE	6.203	5.376	184.9E6	1002.4E6	51.507	47.955
13)	MA Dieldrin	6.354	5.514	205.2E6	1007.0E6	51.152	47.852
14)	MA Endrin	6.581	5.790	172.6E6	899.1E6	50.535	46.625
15)	B Endosulfa...	6.793	6.082	171.2E6	871.7E6	49.724	47.579
16)	A 4,4'-DDD	6.712	5.931	142.9E6	829.6E6	51.313	47.697
17)	MA 4,4'-DDT	7.028	6.185	154.8E6	854.0E6	49.581	47.086
18)	B Endrin al...	6.922	6.260	125.7E6	639.7E6	48.824	45.928
19)	B Endosulfa...	7.156	6.484	159.2E6	834.0E6	49.709	46.971
20)	A Methoxychlor	7.500	6.756	79705326	425.9E6	47.712	44.483
21)	B Endrin ke...	7.637	6.993	170.1E6	920.7E6	49.698	47.590
22)	Mirex	8.120	7.187	123.8E6	702.6E6	47.640	46.215
23)	Chlordane-1	0.000	3.888	0	547560	N.D.	0.663 #
24)	Chlordane-2	0.000	4.507	0	7704734	N.D.	9.129 #
25)	Chlordane-3	5.953	5.126	203.3E6	1029.7E6	274.782	390.525 #
26)	Chlordane-4	6.034	5.191	203.8E6	991.9E6	227.397	448.328 #
27)	Chlordane-5	0.000	6.082	0	871.7E6	N.D.	870.990 #

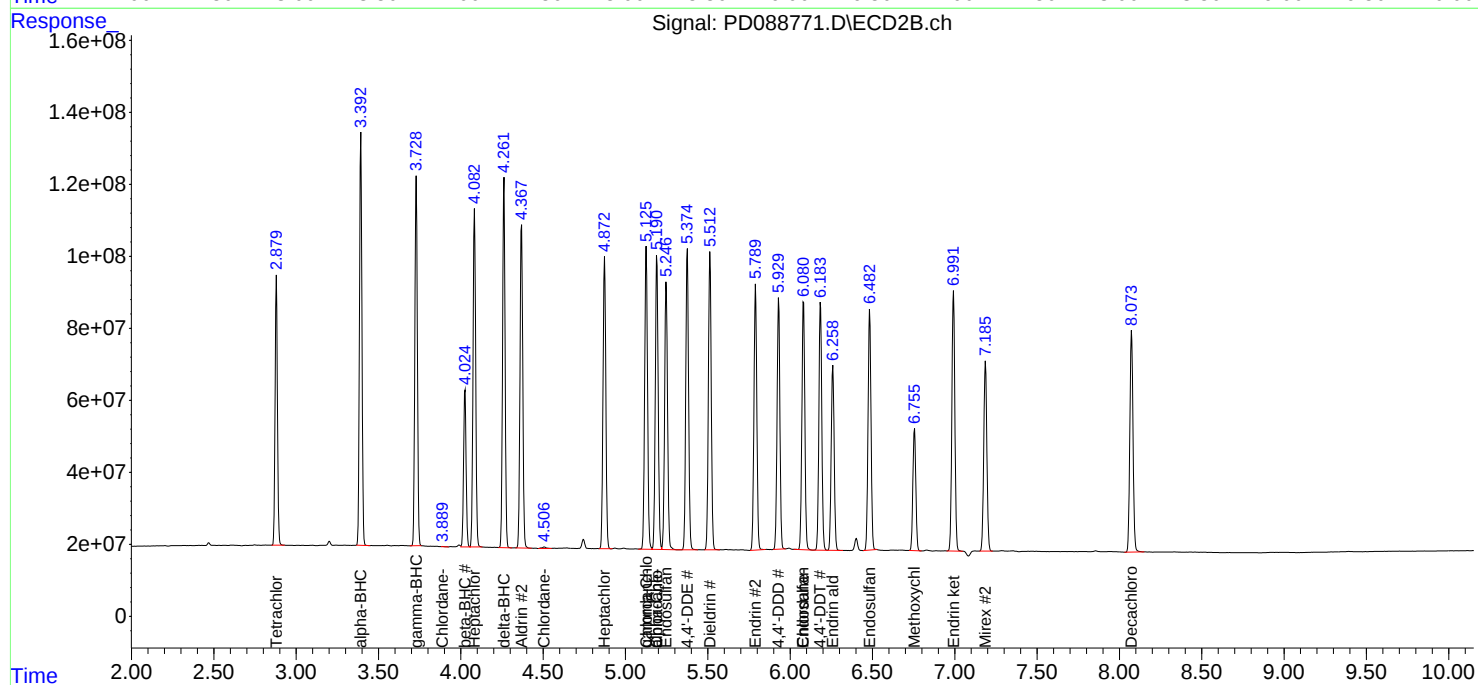
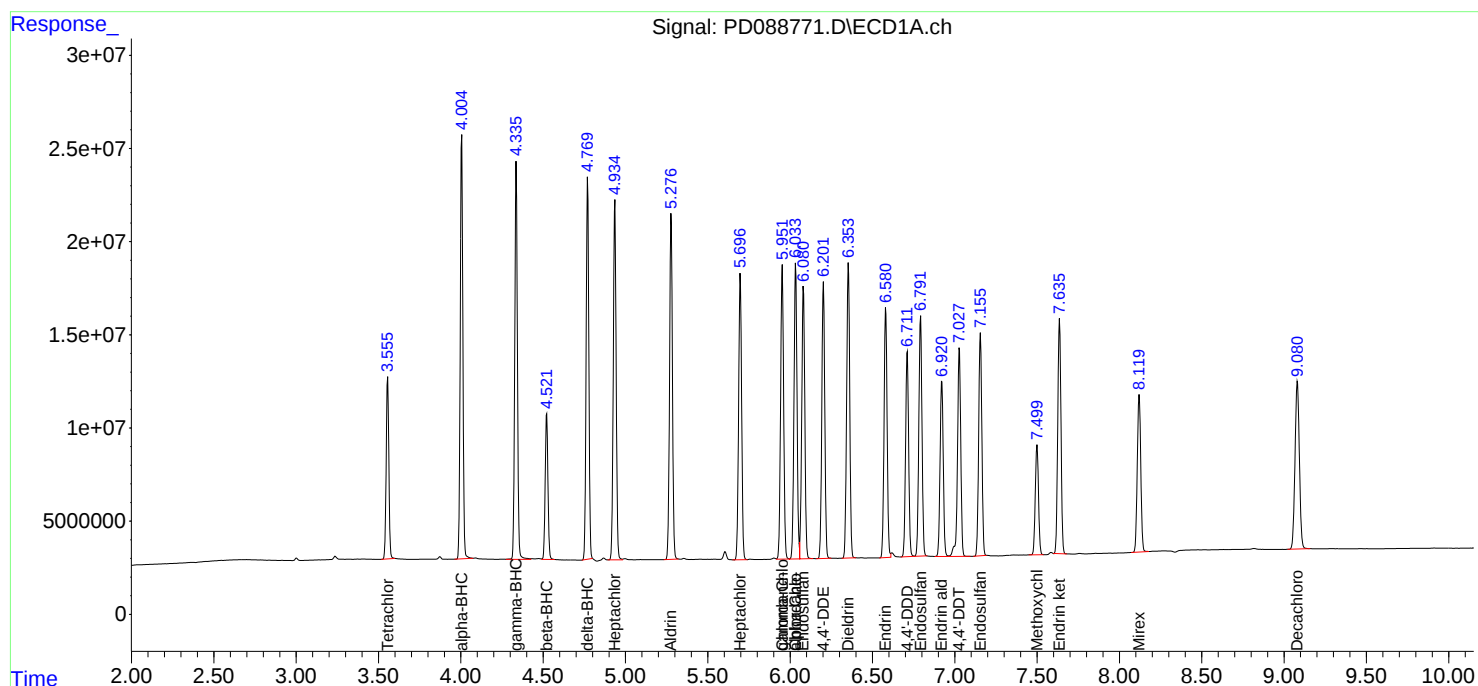
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

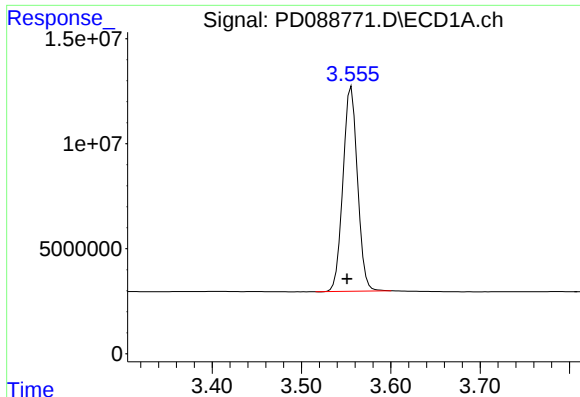
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
Data File : PD088771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 12:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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

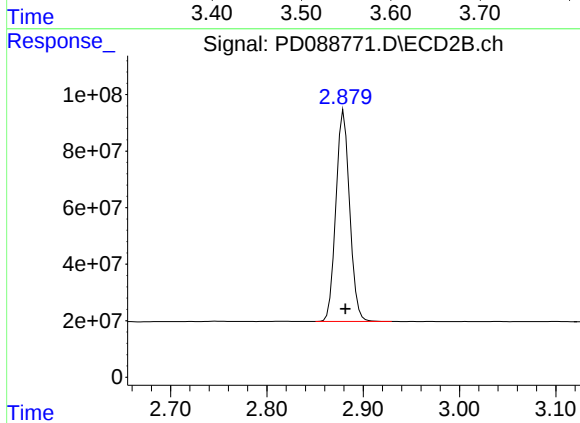




#1 Tetrachloro-m-xylene

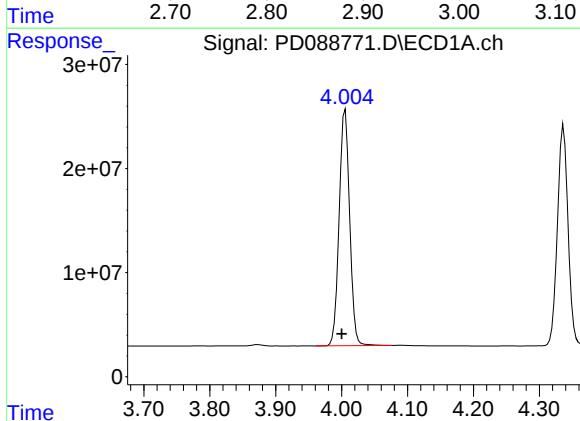
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 110106331
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



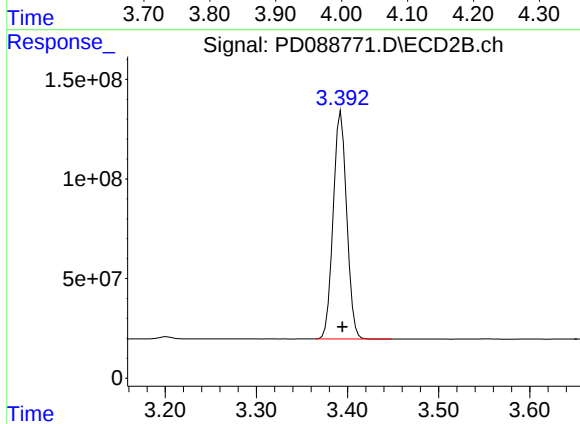
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 741604751
Conc: 49.03 ng/ml



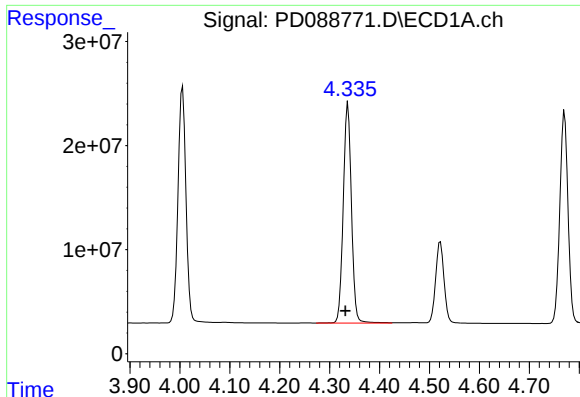
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: 251649971
Conc: 52.68 ng/ml



#2 alpha-BHC

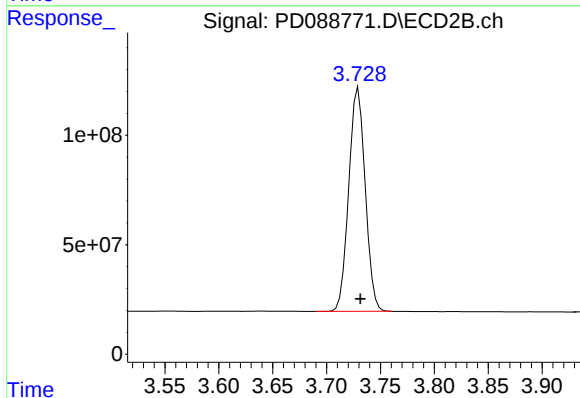
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1175919932
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

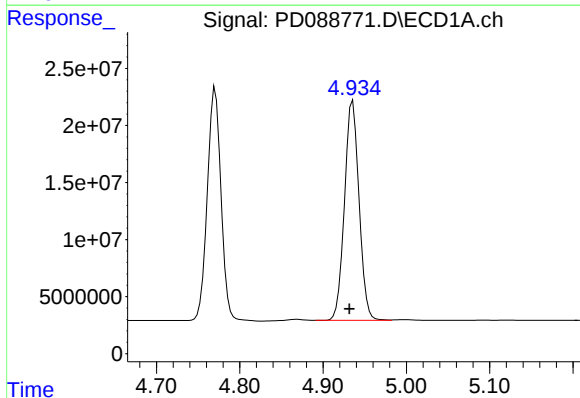
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 240953174
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



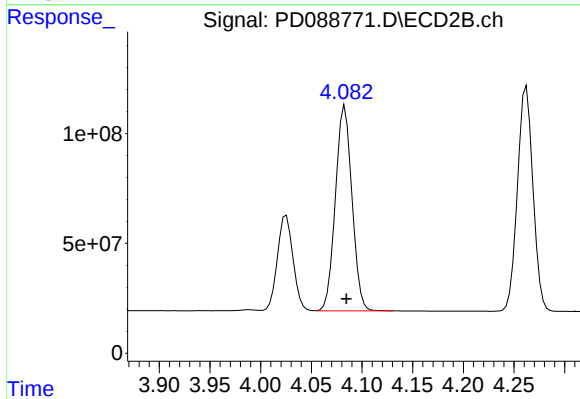
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1087123726
Conc: 49.05 ng/ml



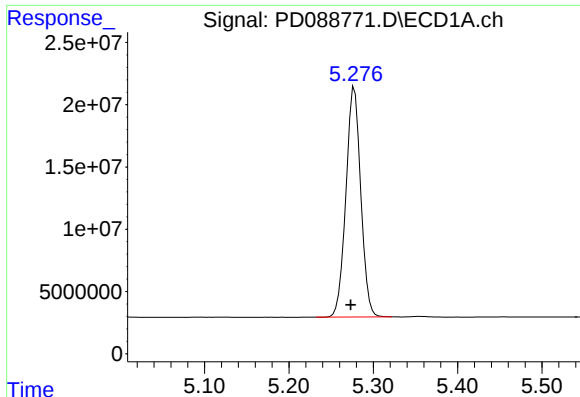
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 233316995
Conc: 52.18 ng/ml



#4 Heptachlor

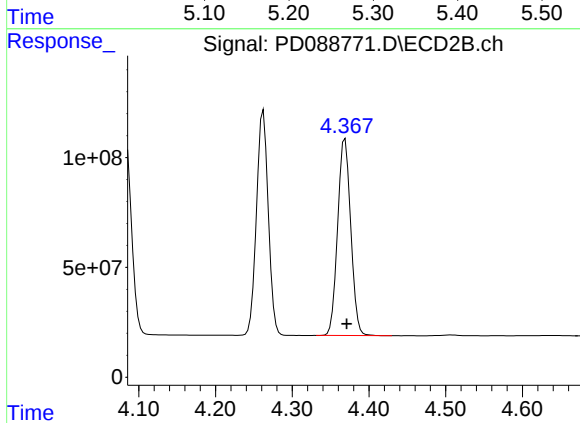
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1062349289
Conc: 47.31 ng/ml



#5 Aldrin

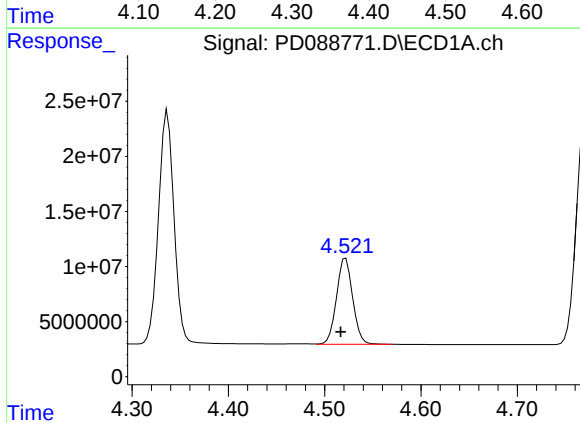
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 226012975
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



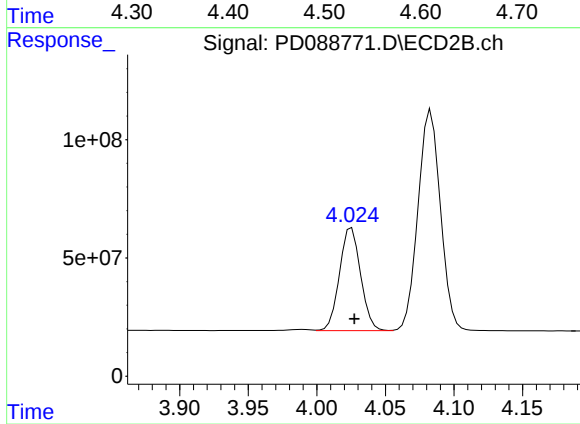
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1063254724
Conc: 48.48 ng/ml



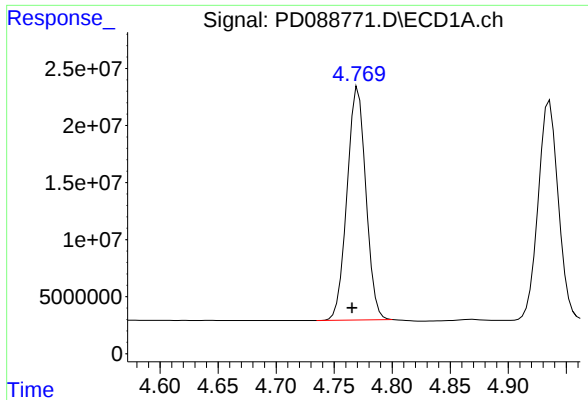
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 90937607
Conc: 50.43 ng/ml



#6 beta-BHC

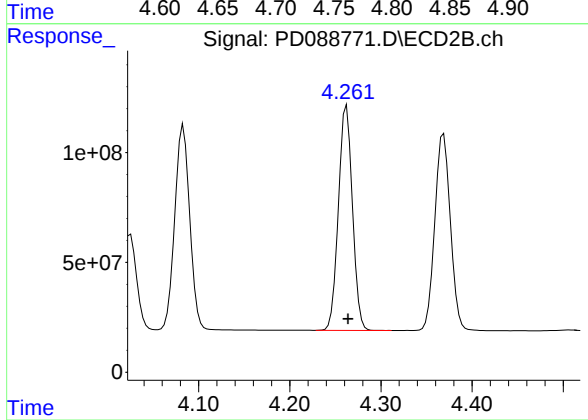
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 466070687
Conc: 47.84 ng/ml



#7 delta-BHC

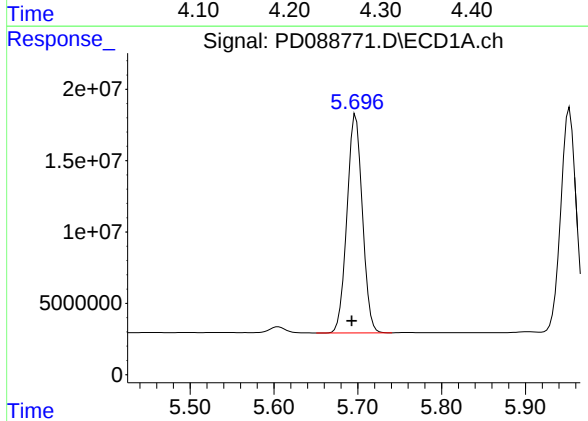
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 230438319
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



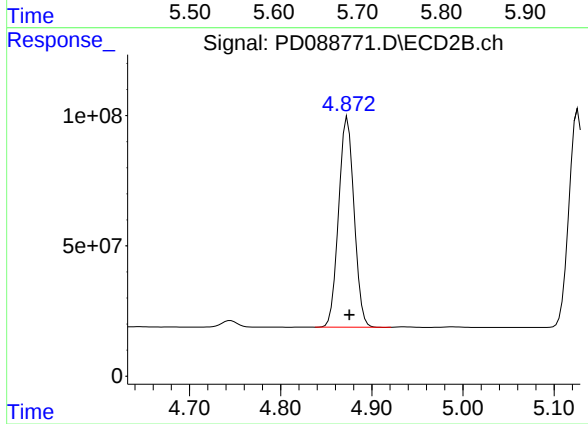
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 1093918929
Conc: 49.07 ng/ml



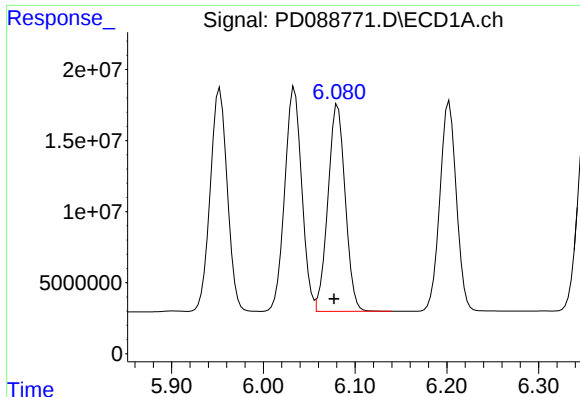
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 195824079
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

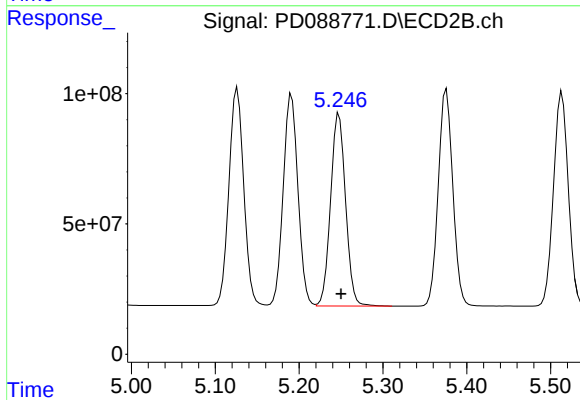
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 950852375
Conc: 47.85 ng/ml



#9 Endosulfan I

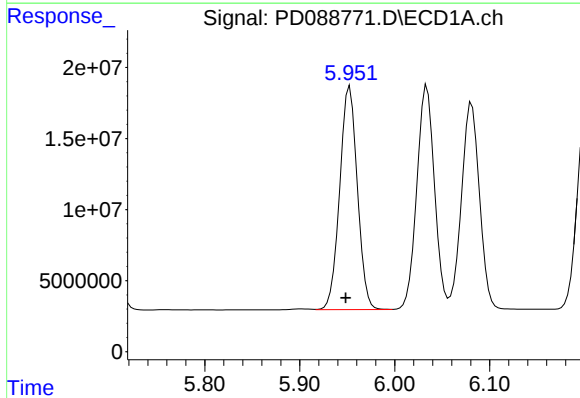
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 191098592
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



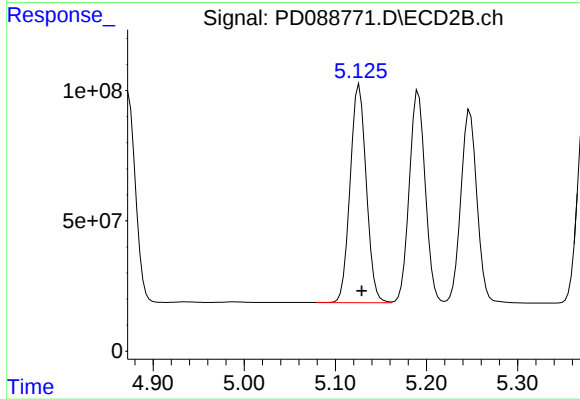
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 915293473
Conc: 48.23 ng/ml



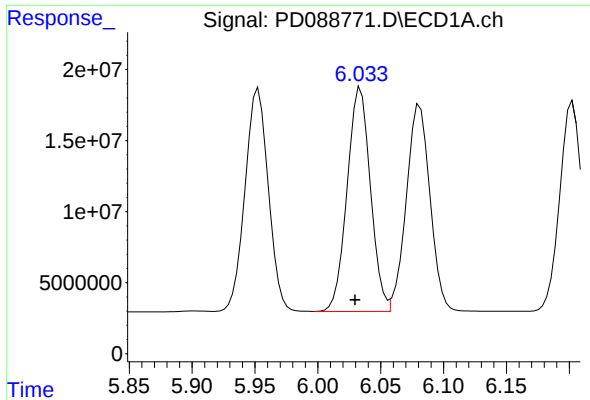
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 203312393
Conc: 50.97 ng/ml



#10 gamma-Chlordane

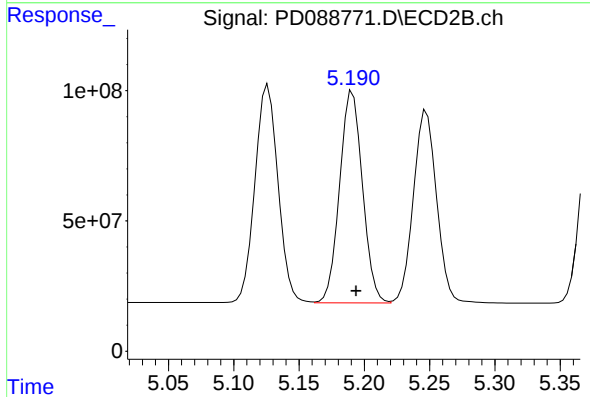
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1029749195
Conc: 48.27 ng/ml



#11 alpha-Chlordane

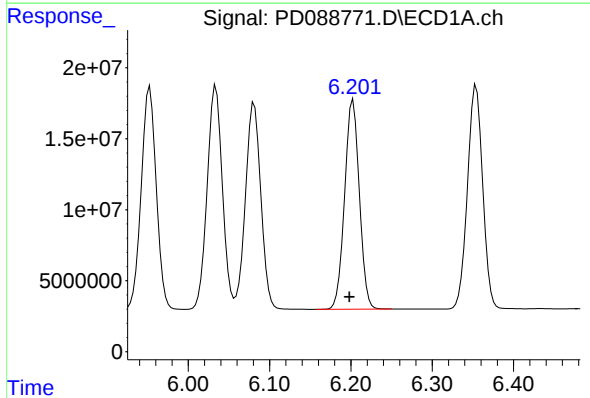
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 203789035
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



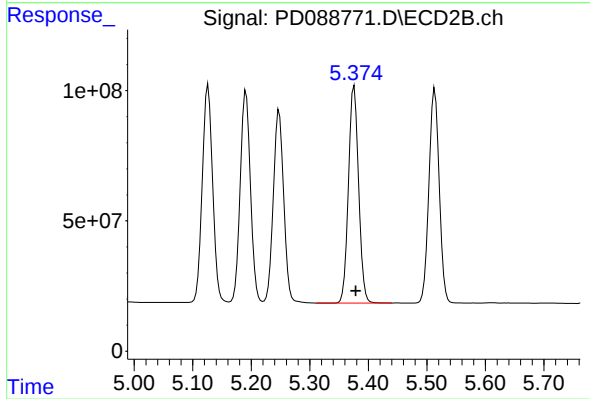
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 991922800
Conc: 48.09 ng/ml



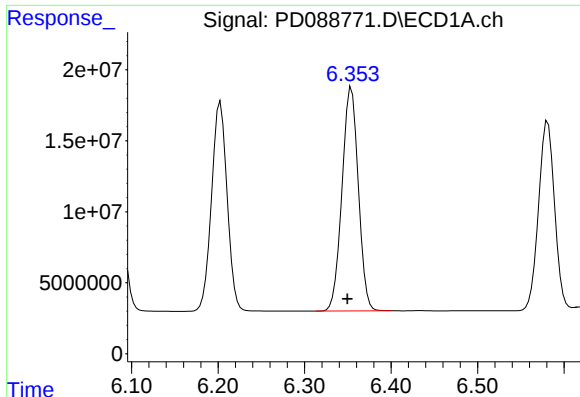
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 184876483
Conc: 51.51 ng/ml



#12 4,4'-DDE

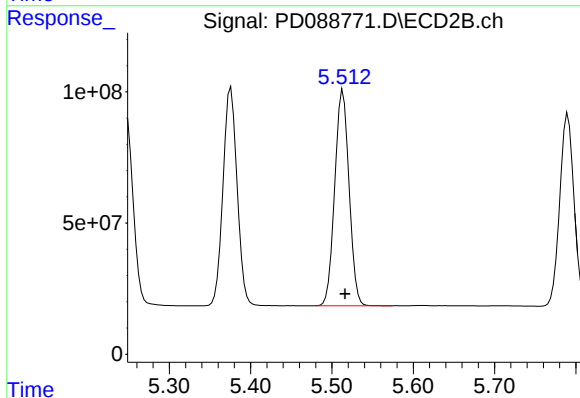
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1002379546
Conc: 47.95 ng/ml



#13 Dieldrin

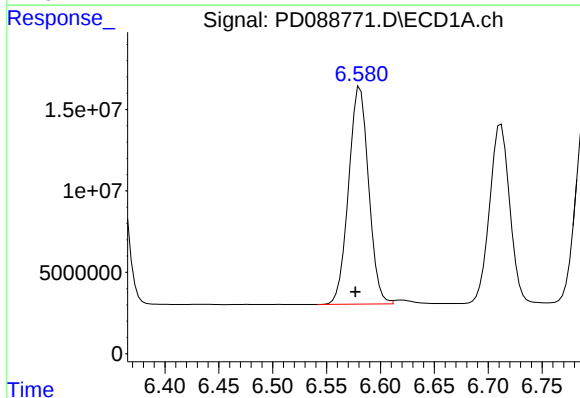
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 205209240
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



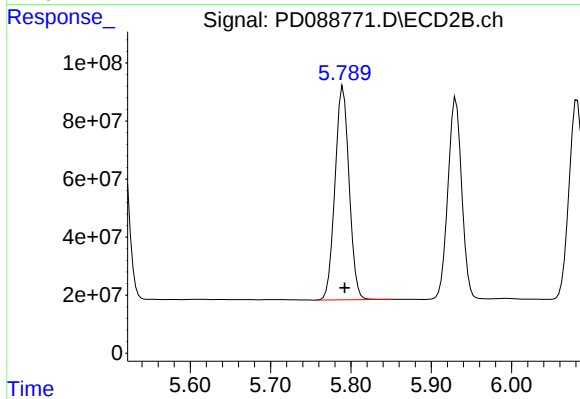
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1007002914
Conc: 47.85 ng/ml



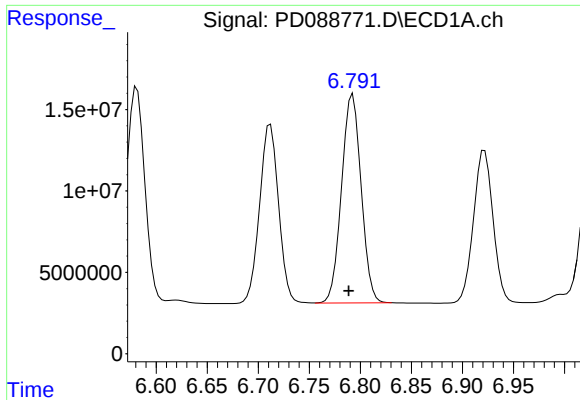
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 172585969
Conc: 50.54 ng/ml



#14 Endrin

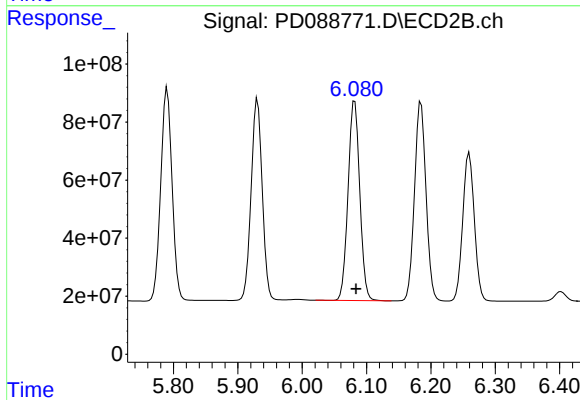
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 899121977
Conc: 46.63 ng/ml



#15 Endosulfan II

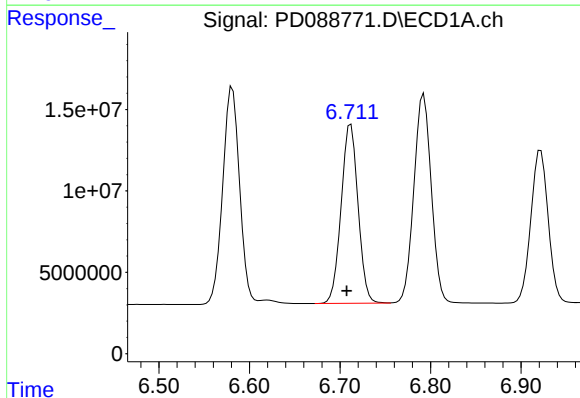
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 171229242
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



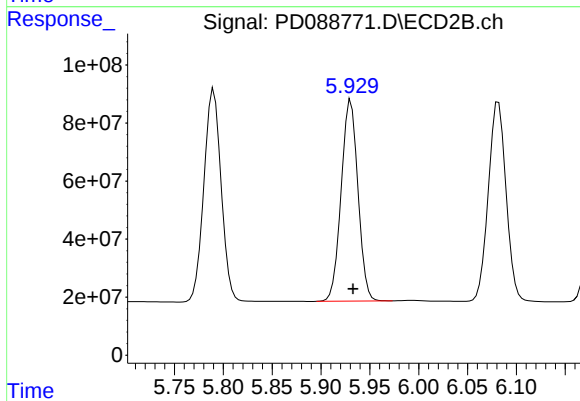
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 871734164
Conc: 47.58 ng/ml



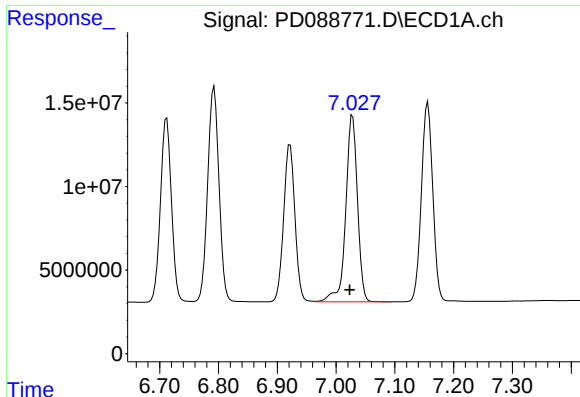
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 142912426
Conc: 51.31 ng/ml



#16 4,4'-DDD

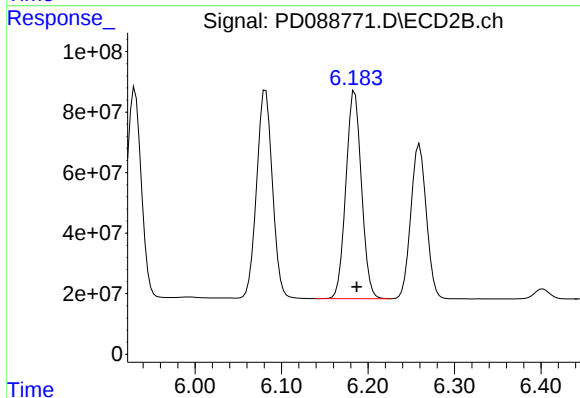
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 829559327
Conc: 47.70 ng/ml



#17 4,4'-DDT

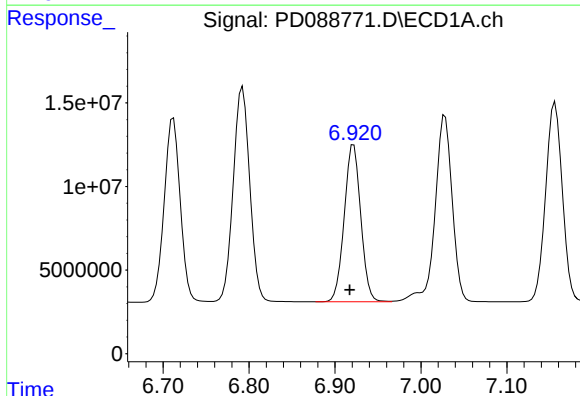
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 154793922
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



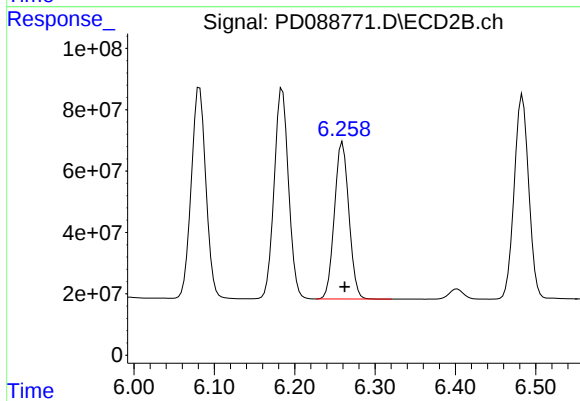
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 854023955
Conc: 47.09 ng/ml



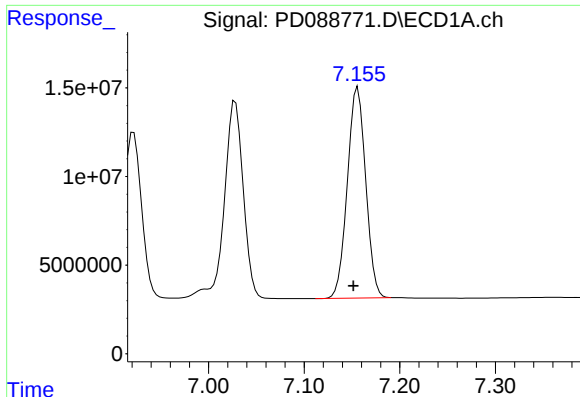
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 125701574
Conc: 48.82 ng/ml



#18 Endrin aldehyde

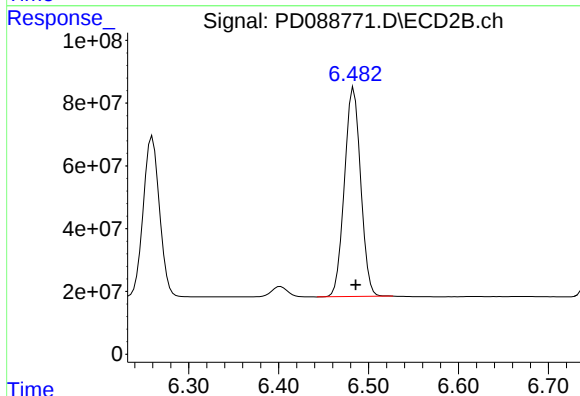
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 639718056
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

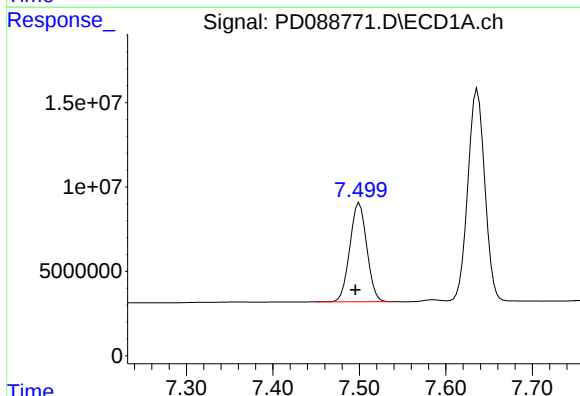
R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 159220502
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



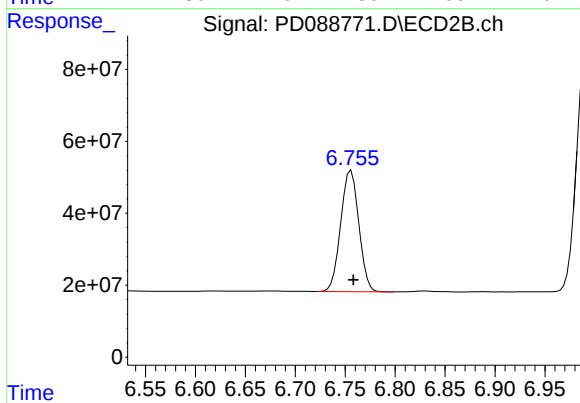
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 834017524
Conc: 46.97 ng/ml



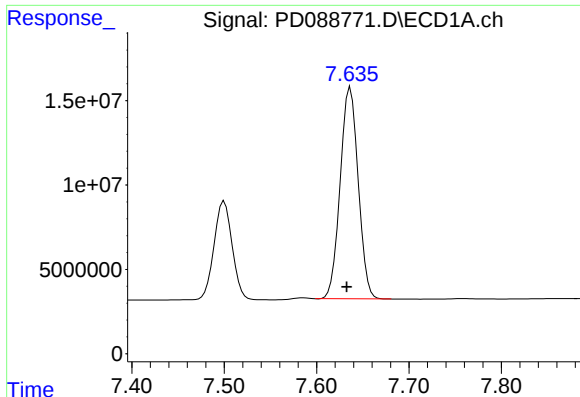
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 79705326
Conc: 47.71 ng/ml



#20 Methoxychlor

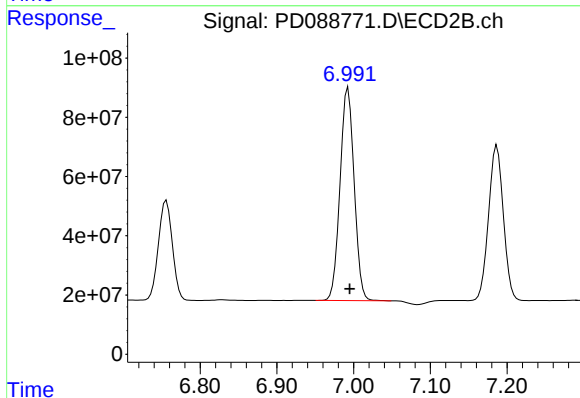
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 425919420
Conc: 44.48 ng/ml



#21 Endrin ketone

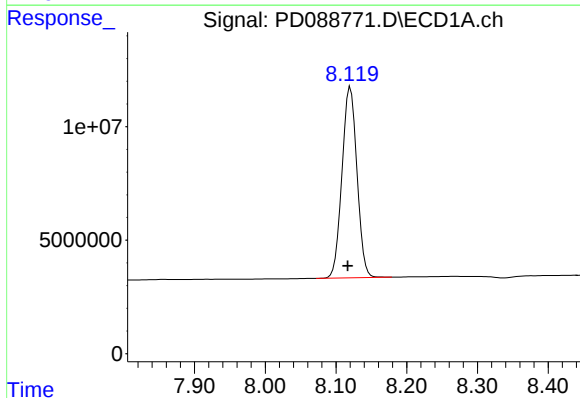
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 170124500
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



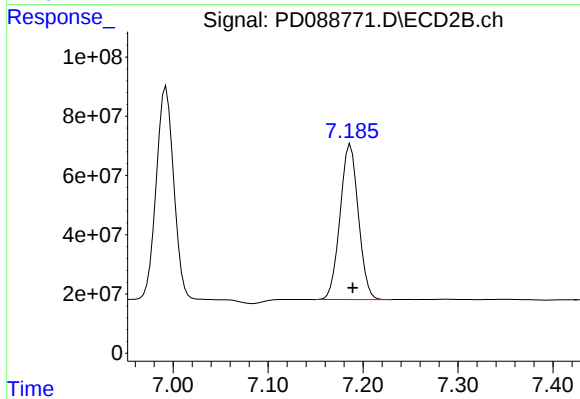
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 920740438
Conc: 47.59 ng/ml



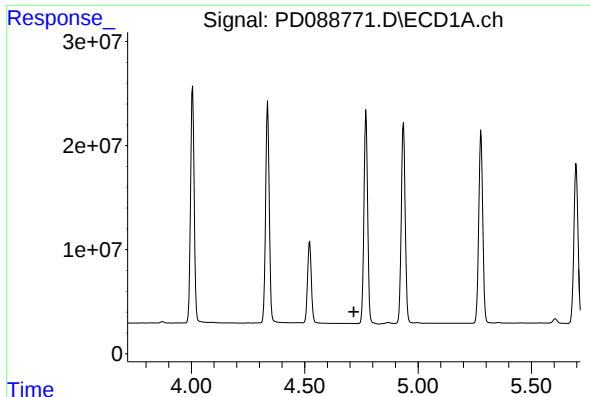
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 123781011
Conc: 47.64 ng/ml



#22 Mirex

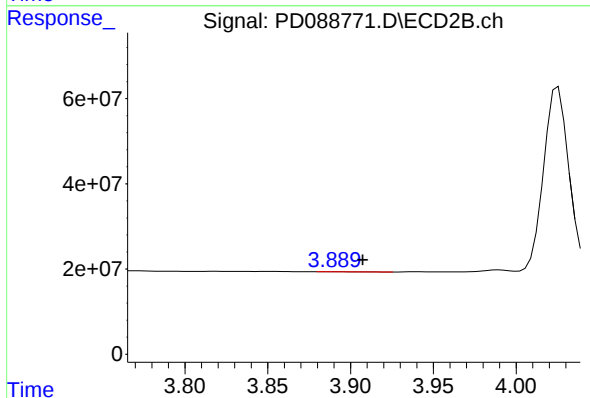
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 702576717
Conc: 46.21 ng/ml



#23 Chlordane-1

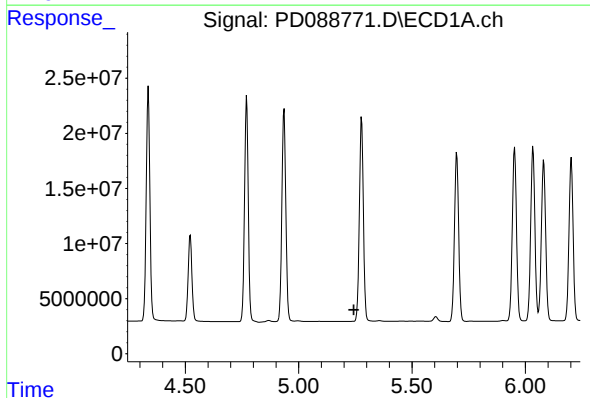
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



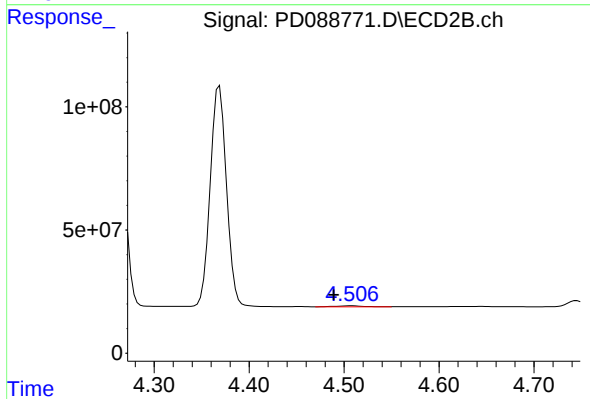
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.019 min
Response: 547560
Conc: 0.66 ng/ml



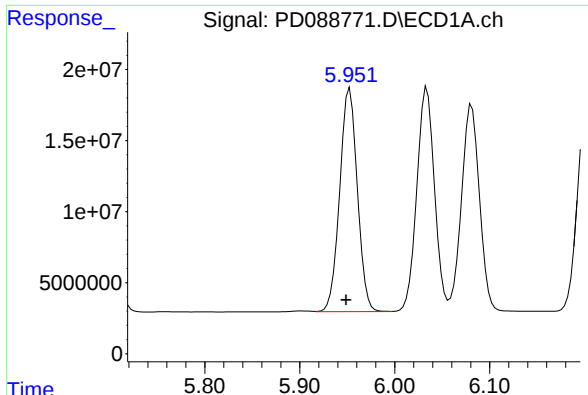
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

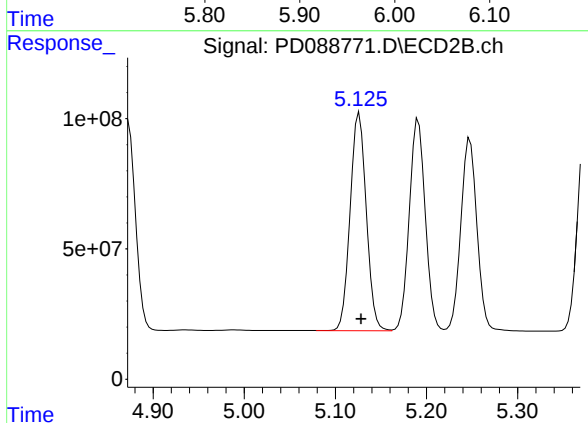
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 7704734
Conc: 9.13 ng/ml



#25 Chlordane-3

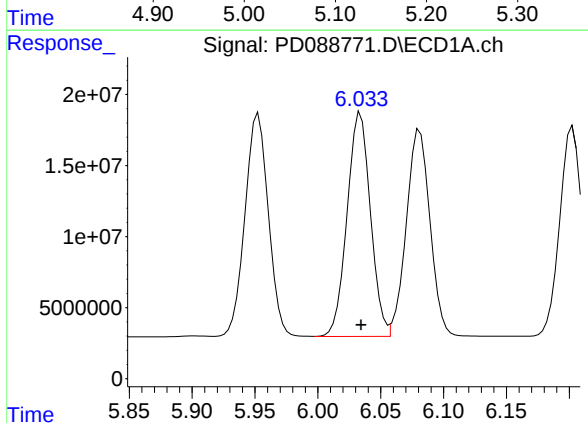
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 203312393
Conc: 274.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



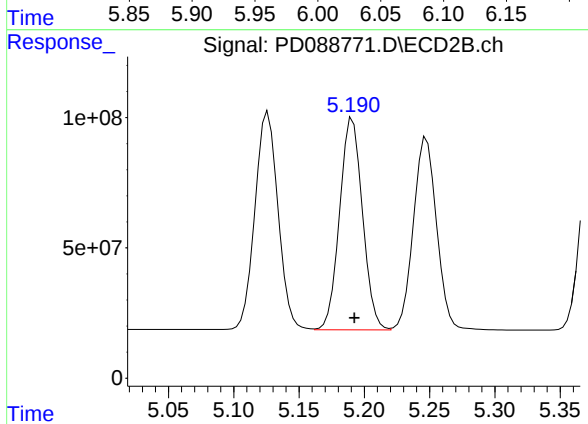
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1029749195
Conc: 390.53 ng/ml



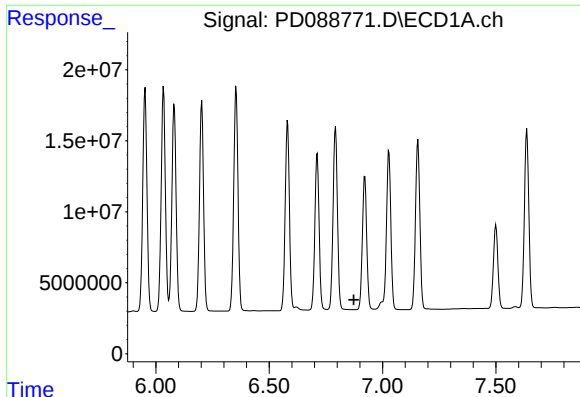
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 203789035
Conc: 227.40 ng/ml



#26 Chlordane-4

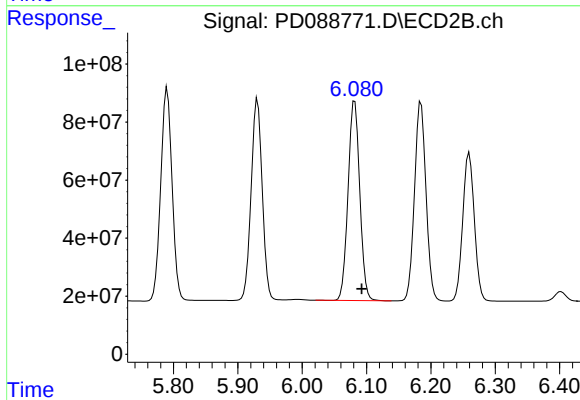
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 991922800
Conc: 448.33 ng/ml



#27 Chlordane-5

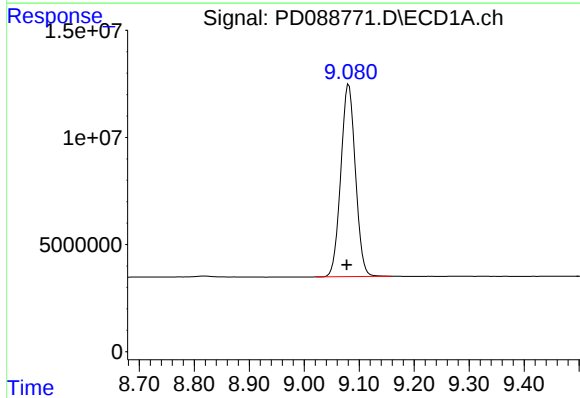
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



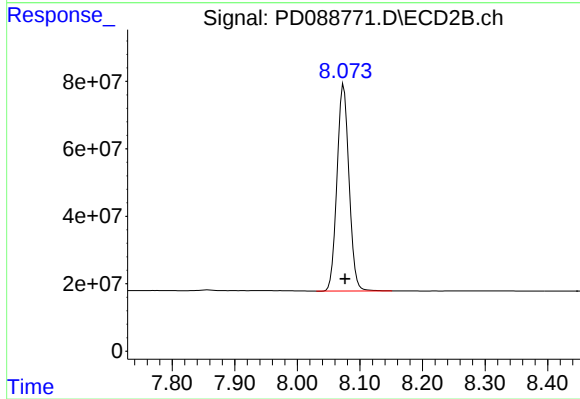
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 871734164
Conc: 870.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 165668086
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 820523594
Conc: 44.94 ng/ml