

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:15
 Operator : AR\AJ
 Sample : Q1853-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-04222025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.883	23741066	176.2E6	11.886	12.049
28)	SA Decachlor...	9.079	8.077	35517688	166.5E6	10.737	9.008
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	796393	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.724	0	3623773	N.D.	0.168 #
4)	MA Heptachlor	4.959f	4.102f	1481829	4410278	0.367	0.206 #
5)	MB Aldrin	5.299f	4.366	345304	11081431	0.087	0.533 #
6)	B beta-BHC	0.000	4.033	0	18046162	N.D.	1.950 #
7)	B delta-BHC	4.783f	4.252	3669397	2881557	0.890	0.136 #
8)	Heptachlo...	5.690	4.876	-301815	3142413	N.D.	0.166
9)	A Endosulfan I	0.000	5.270f	0	32545398	N.D.	1.807 #
10)	B gamma-Chl...	5.951	5.155f	4986700	106.7E6	1.377	5.257 #
11)	B alpha-Chl...	6.038	5.194	8786436	80152107	2.434	4.089 #
12)	B 4,4'-DDE	6.201	5.379	47935977	345.0E6	14.534	17.517
13)	MA Dieldrin	6.365f	5.514	-106831	43256345	N.D.	2.170
14)	MA Endrin	6.578	5.799	322518	22124761	0.108	1.215 #
15)	B Endosulfa...	6.798	6.074	493434	12403139	0.158	0.708 #
16)	A 4,4'-DDD	6.709	5.934	4452501	19034522	1.770	1.162 #
17)	MA 4,4'-DDT	7.025	6.188	24599823	148.7E6	8.857	8.741
18)	B Endrin al...	0.000	6.282f	0	3956273	N.D.	0.297 #
19)	B Endosulfa...	0.000	6.485	0	1877347	N.D.	0.110 #
20)	A Methoxychlor	0.000	6.780f	0	333404	N.D.	0.037 #
21)	B Endrin ke...	7.622	0.000	613124	0	0.199	N.D. #
22)	Mirex	8.119	7.191	337007	2591449	0.144	0.175
23)	Chlordane-1	4.720	3.906	154368	66821257	0.929	83.349 #
24)	Chlordane-2	5.244	4.507	3394422	2608267	20.383	3.160 #
25)	Chlordane-3	5.951	5.155f	4986700	106.7E6	7.393	42.189 #
26)	Chlordane-4	6.038	5.194	8786436	80152107	10.777	37.487 #
27)	Chlordane-5	0.000	6.074f	0	12403139	N.D.	12.846 #

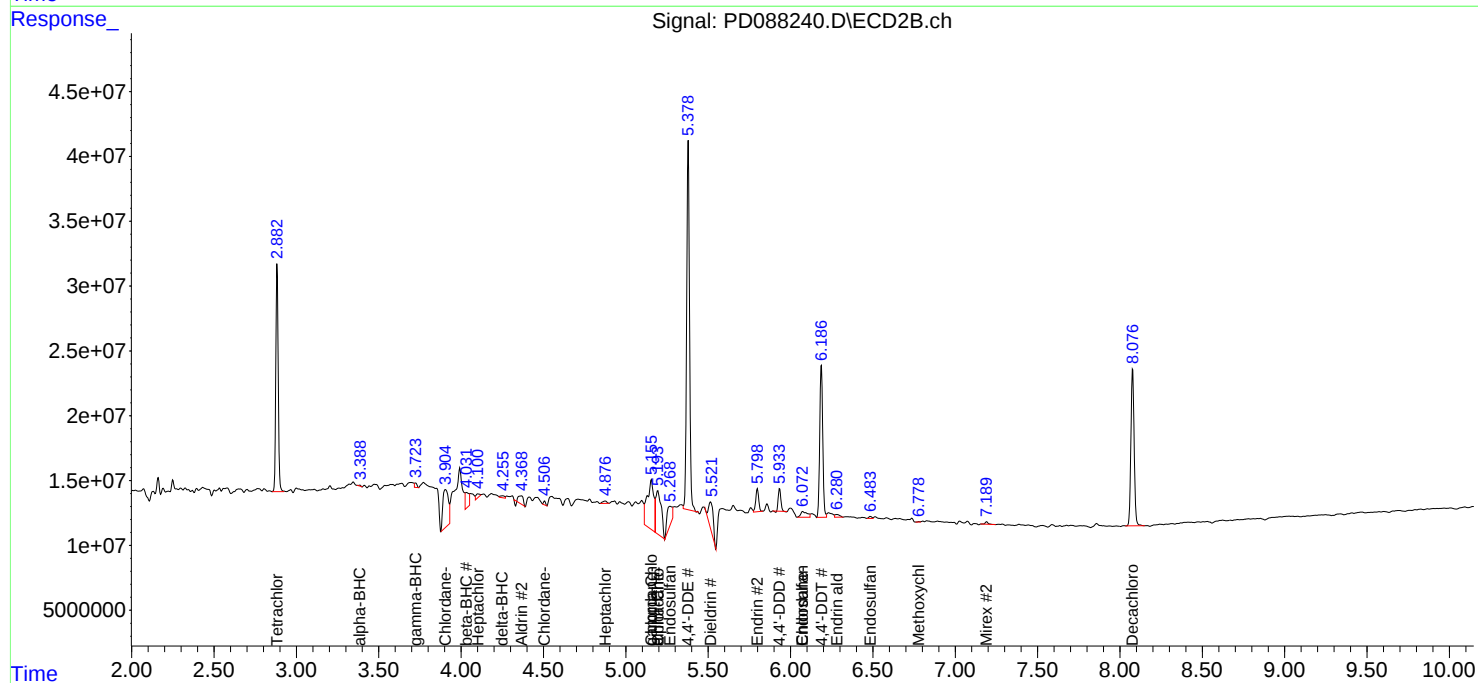
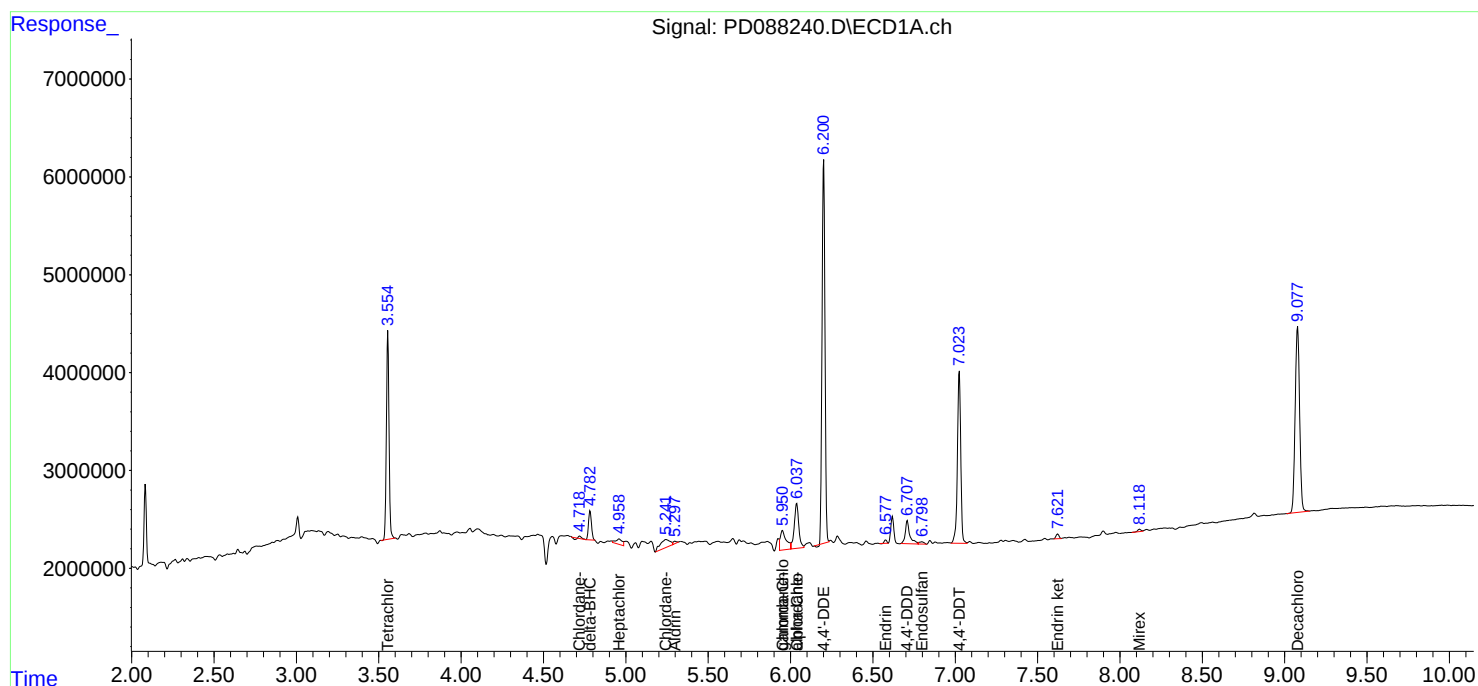
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

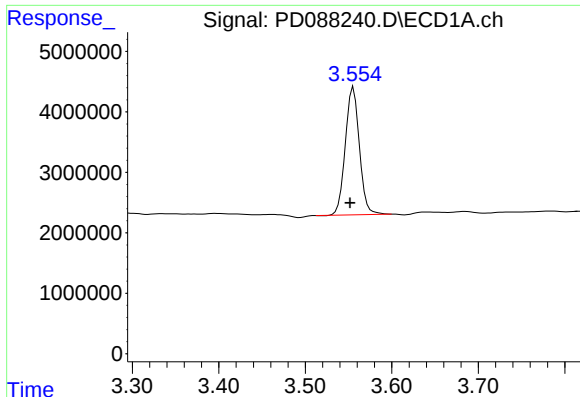
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 13:15
Operator : AR\AJ
Sample : Q1853-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

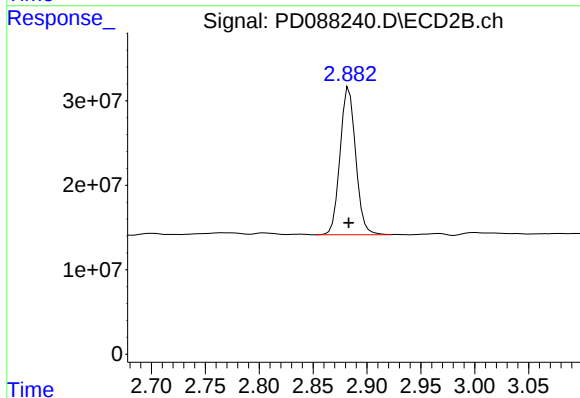




#1 Tetrachloro-m-xylene

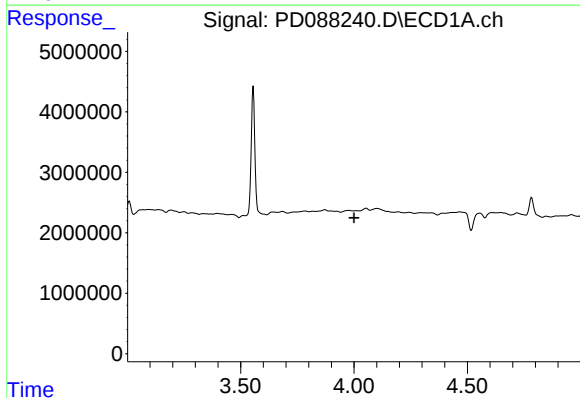
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 23741066
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



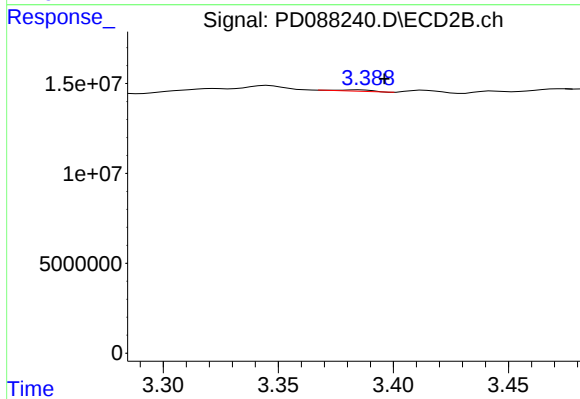
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 176183160
Conc: 12.05 ng/ml



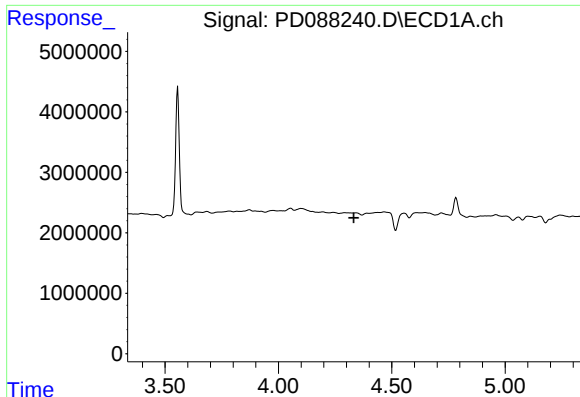
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

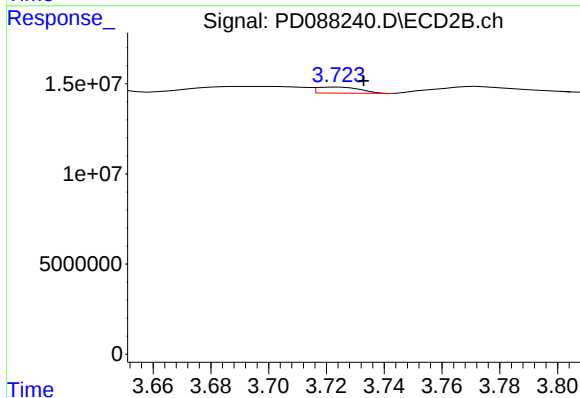
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 796393
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

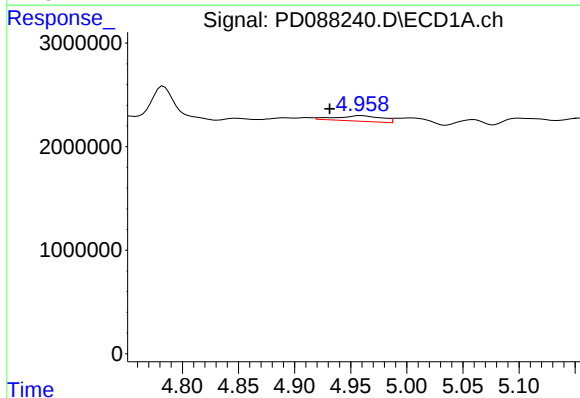
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



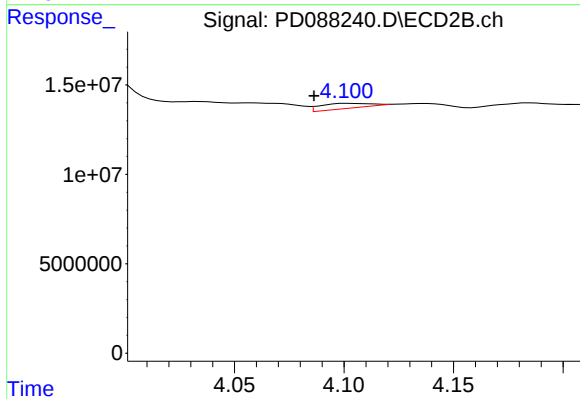
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 3623773
Conc: 0.17 ng/ml



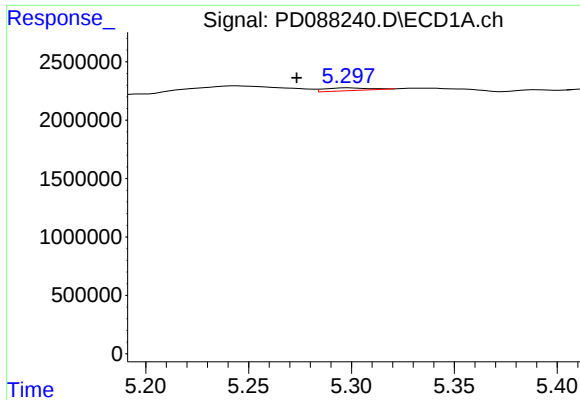
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.028 min
Response: 1481829
Conc: 0.37 ng/ml



#4 Heptachlor

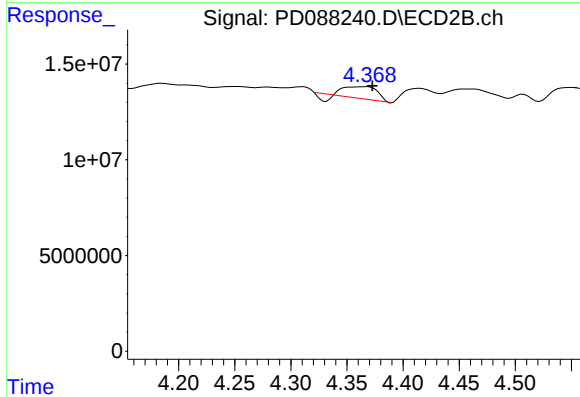
R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 4410278
Conc: 0.21 ng/ml



#5 Aldrin

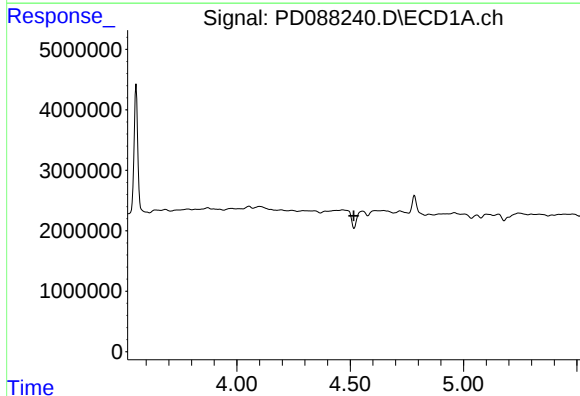
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 345304
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



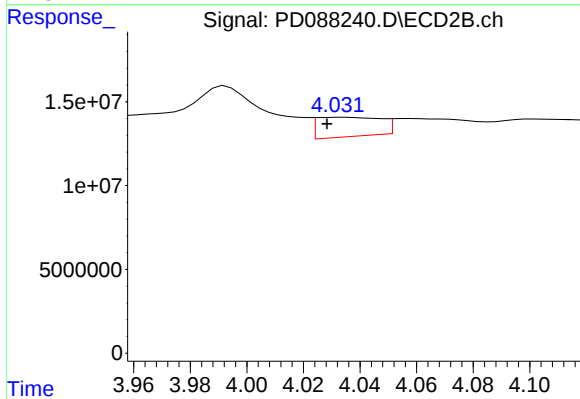
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 11081431
Conc: 0.53 ng/ml



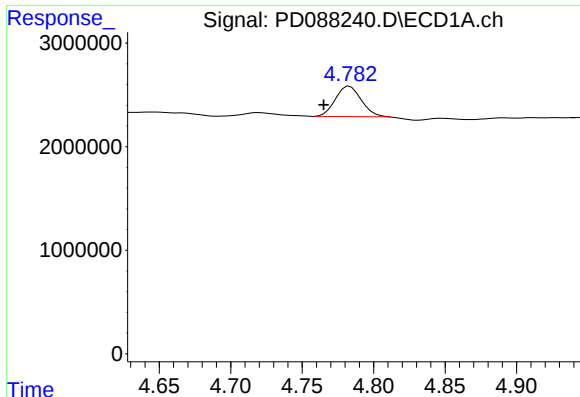
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

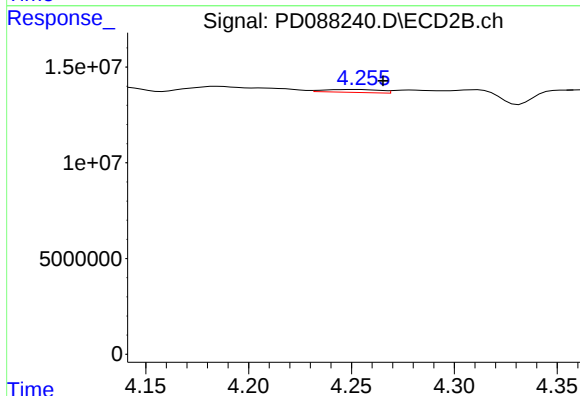
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 18046162
Conc: 1.95 ng/ml



#7 delta-BHC

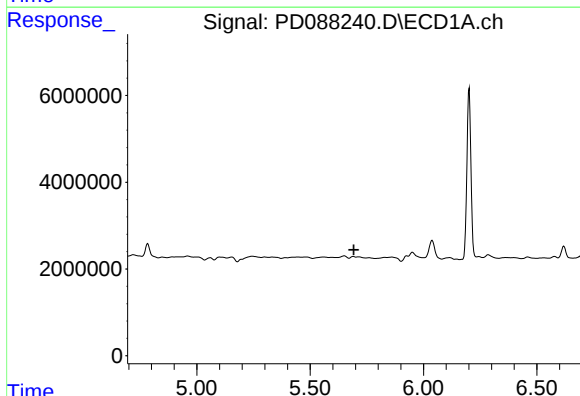
R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 3669397
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



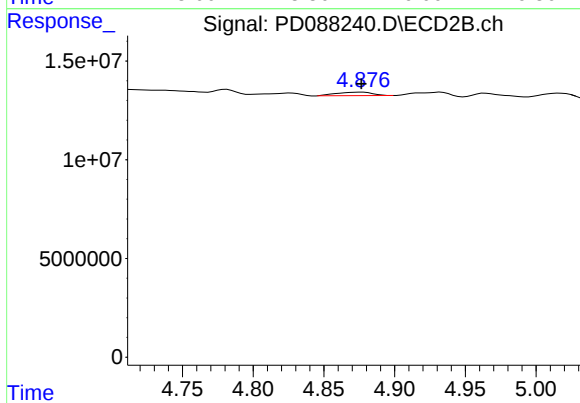
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.013 min
Response: 2881557
Conc: 0.14 ng/ml



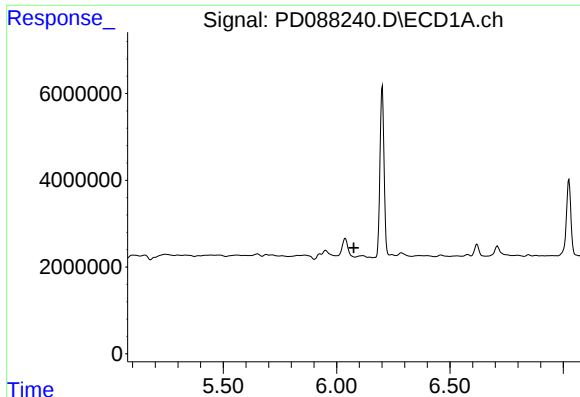
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: -301815
Conc: N.D.



#8 Heptachlor epoxide

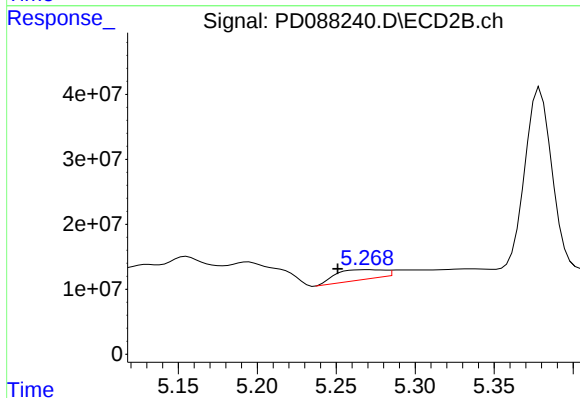
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 3142413
Conc: 0.17 ng/ml



#9 Endosulfan I

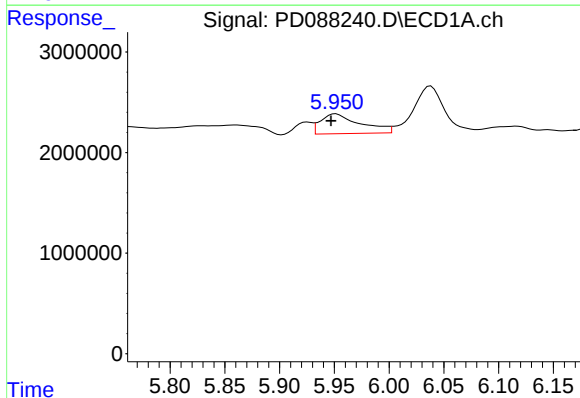
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



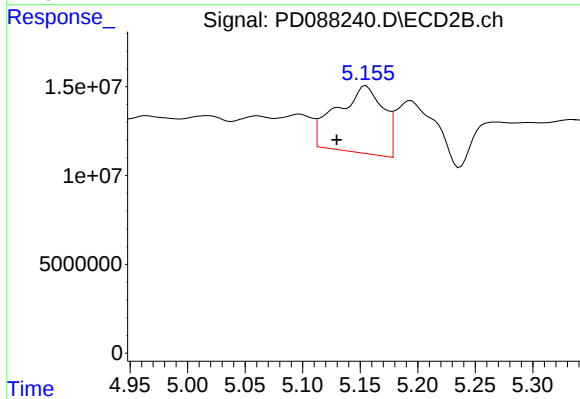
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 32545398
Conc: 1.81 ng/ml



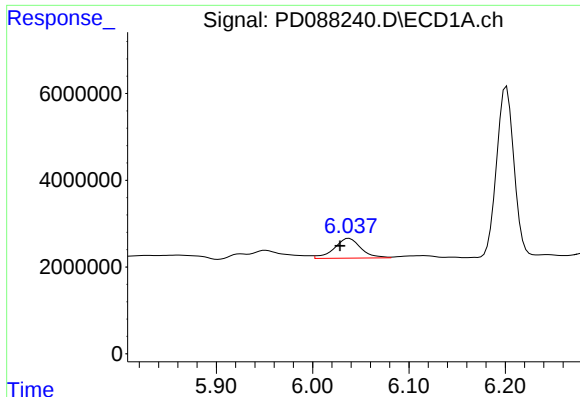
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 4986700
Conc: 1.38 ng/ml



#10 gamma-Chlordane

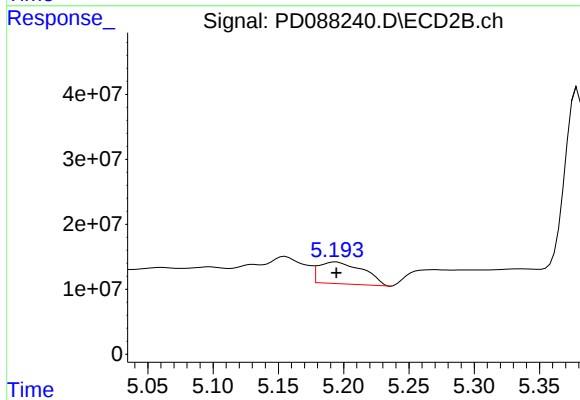
R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 106696656
Conc: 5.26 ng/ml



#11 alpha-Chlordane

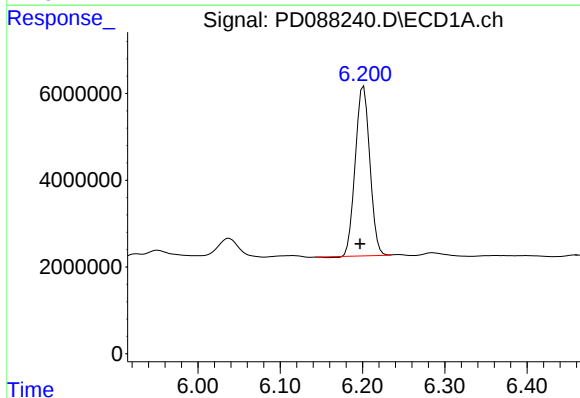
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 8786436
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



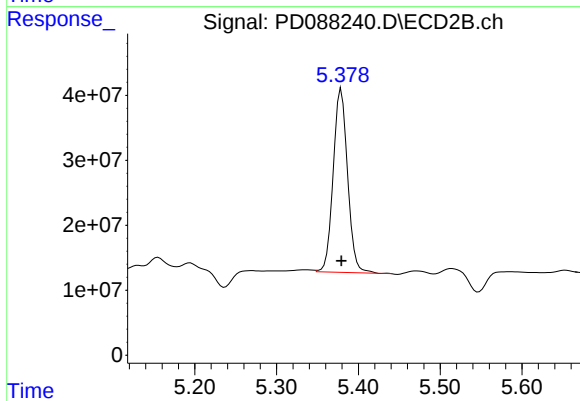
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 80152107
Conc: 4.09 ng/ml



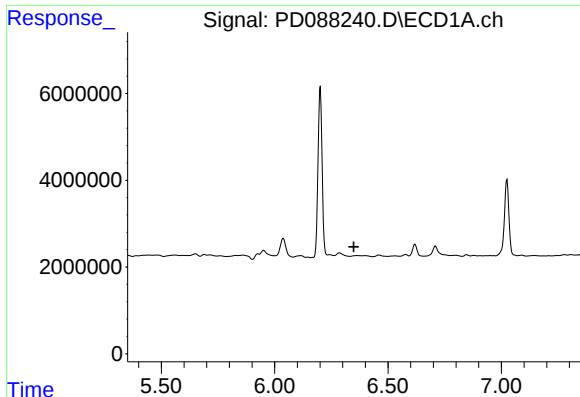
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 47935977
Conc: 14.53 ng/ml



#12 4,4'-DDE

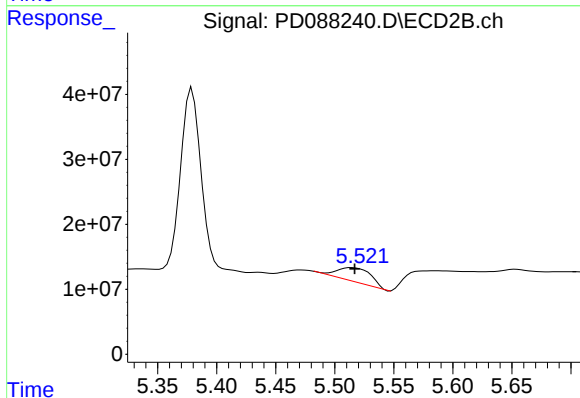
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 344985584
Conc: 17.52 ng/ml



#13 Dieldrin

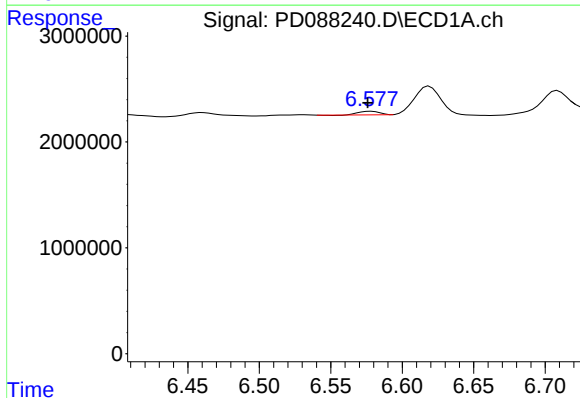
R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: -106831
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



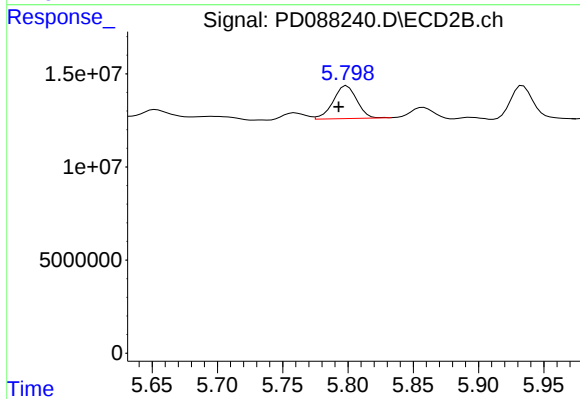
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 43256345
Conc: 2.17 ng/ml



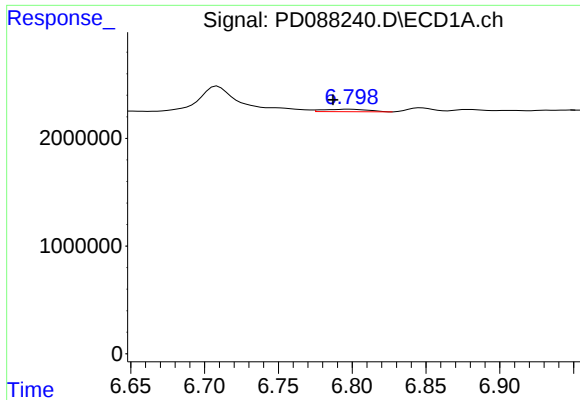
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 322518
Conc: 0.11 ng/ml



#14 Endrin

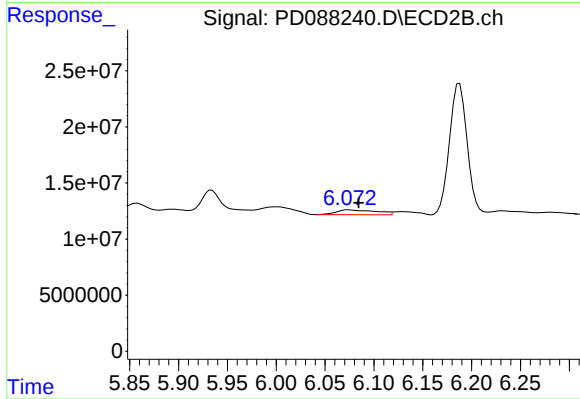
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 22124761
Conc: 1.22 ng/ml



#15 Endosulfan II

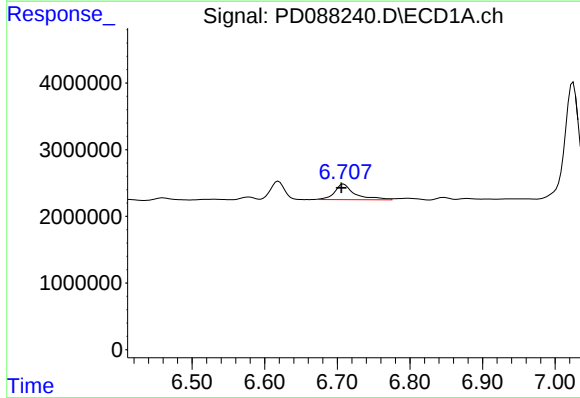
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 493434
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



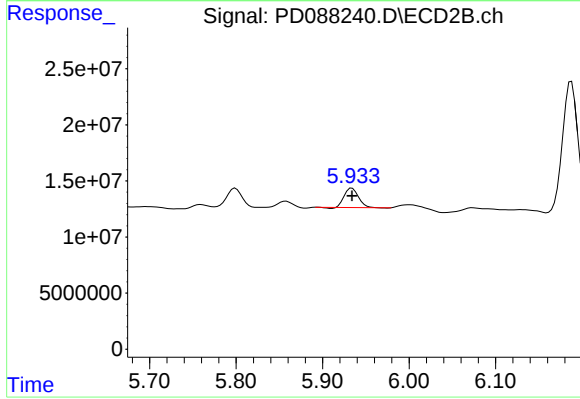
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 12403139
Conc: 0.71 ng/ml



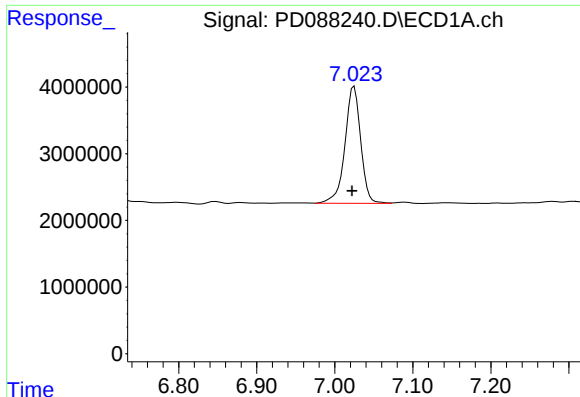
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 4452501
Conc: 1.77 ng/ml



#16 4,4'-DDD

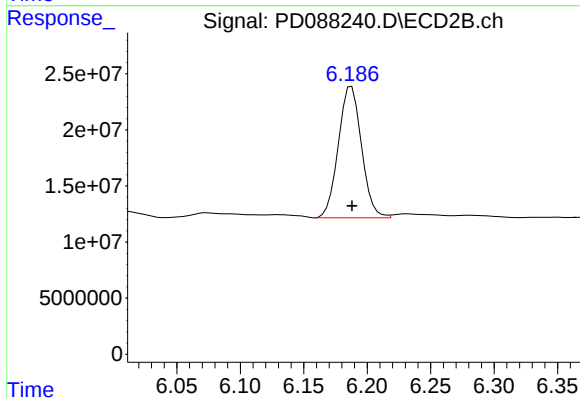
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 19034522
Conc: 1.16 ng/ml



#17 4,4'-DDT

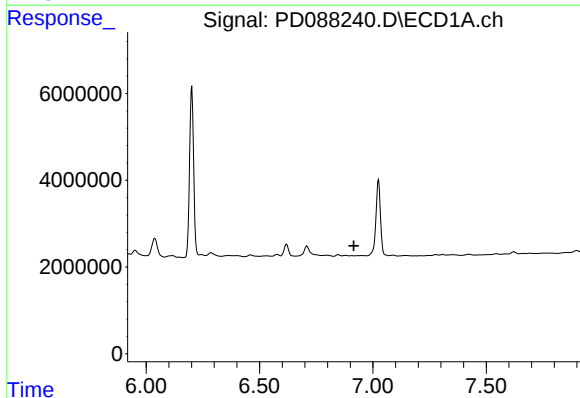
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 24599823
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



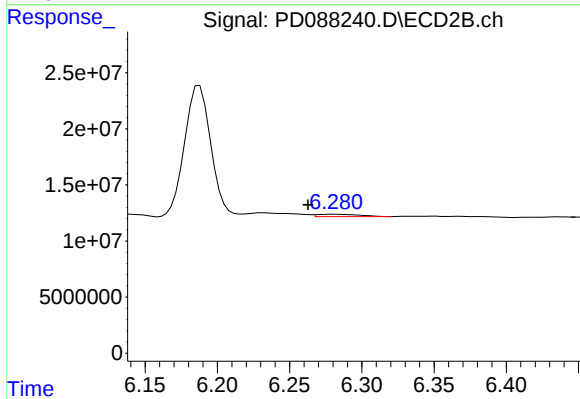
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 148742363
Conc: 8.74 ng/ml



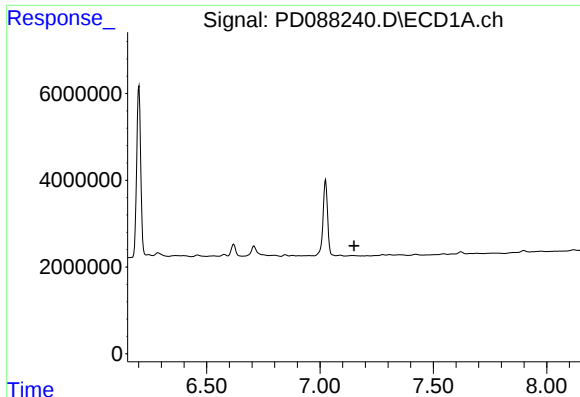
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

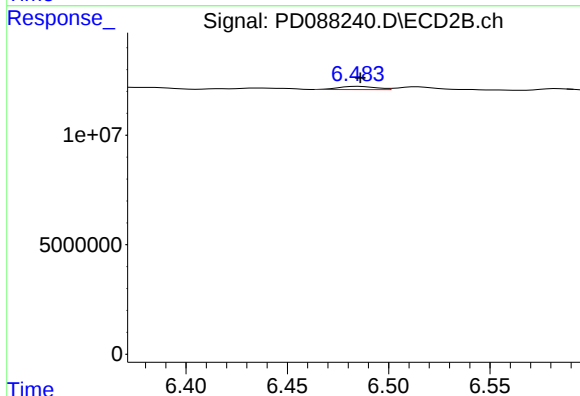
R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: 3956273
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

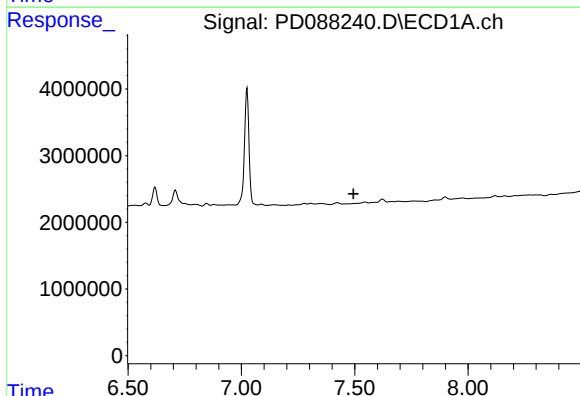
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



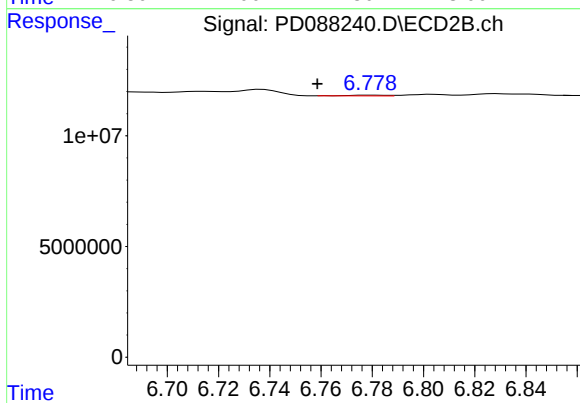
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1877347
Conc: 0.11 ng/ml



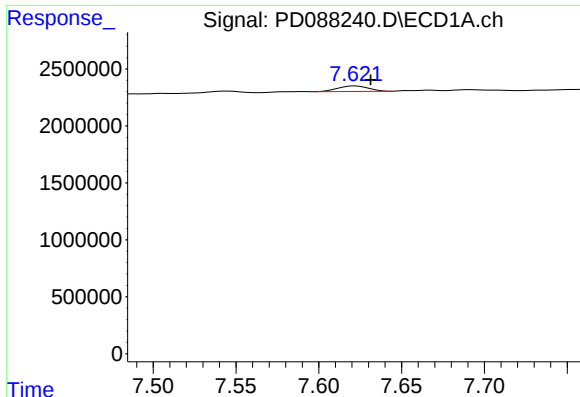
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

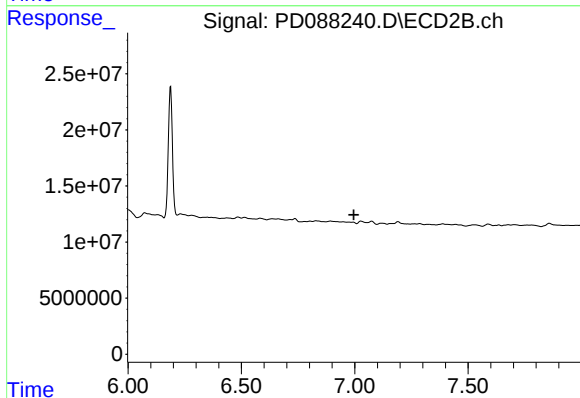
R.T.: 6.780 min
Delta R.T.: 0.021 min
Response: 333404
Conc: 0.04 ng/ml



#21 Endrin ketone

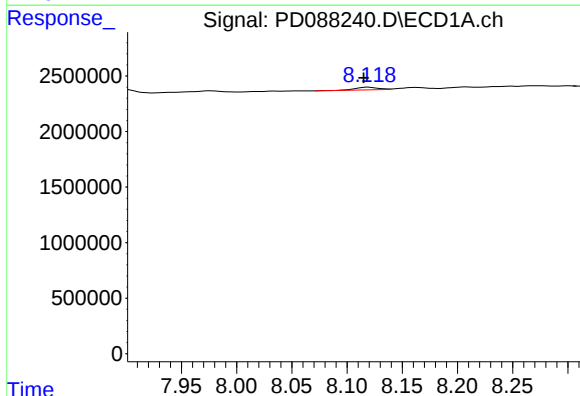
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 613124
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



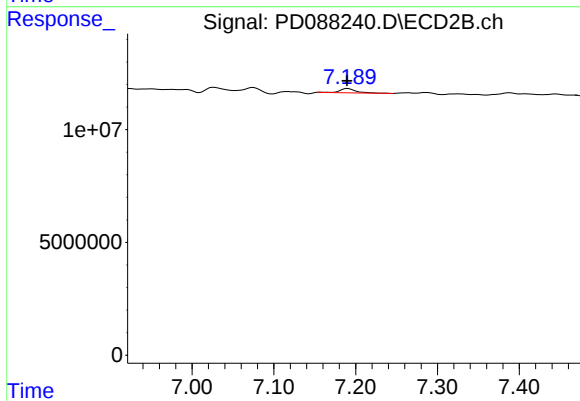
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



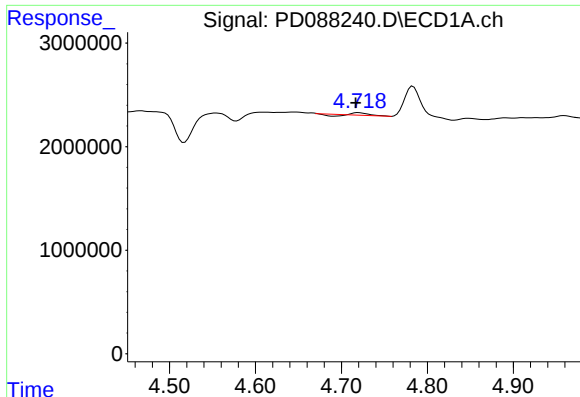
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 337007
Conc: 0.14 ng/ml



#22 Mirex

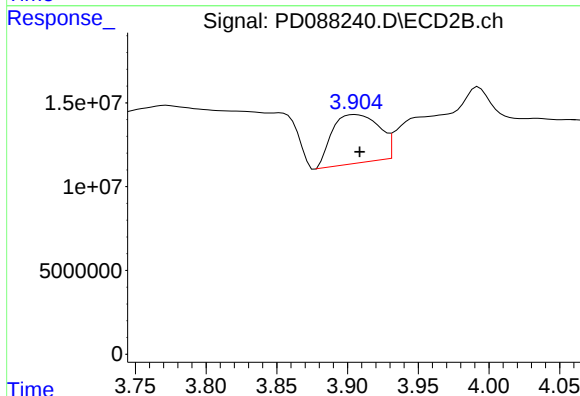
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 2591449
Conc: 0.17 ng/ml



#23 Chlordane-1

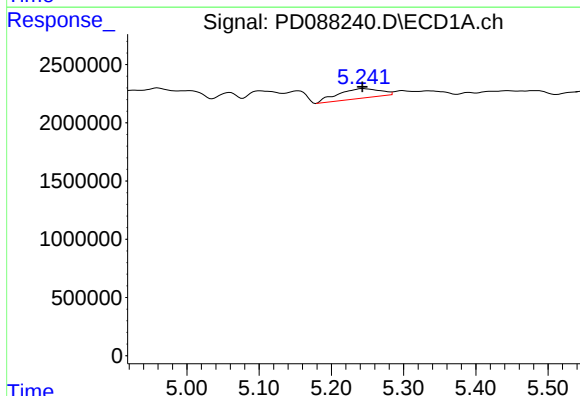
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 154368
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



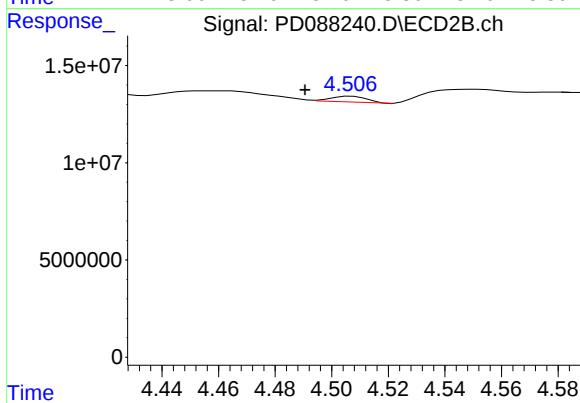
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 66821257
Conc: 83.35 ng/ml



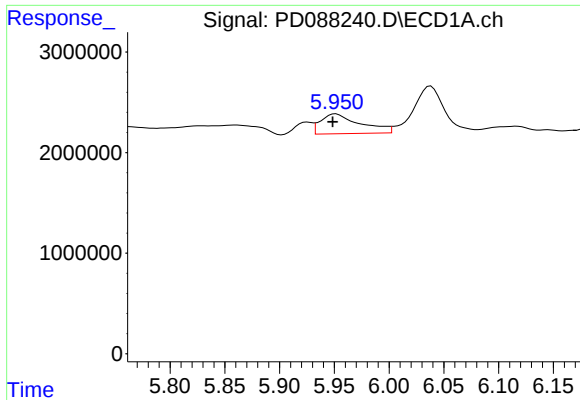
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3394422
Conc: 20.38 ng/ml



#24 Chlordane-2

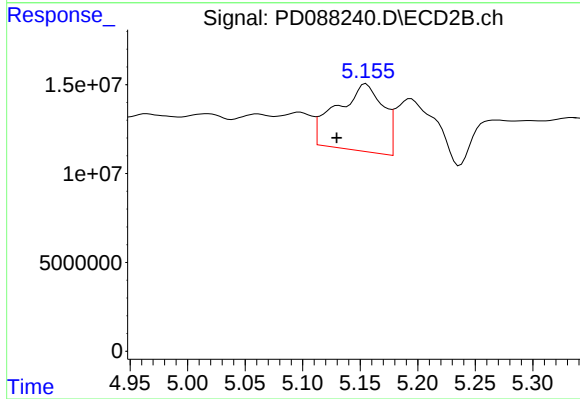
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 2608267
Conc: 3.16 ng/ml



#25 Chlordane-3

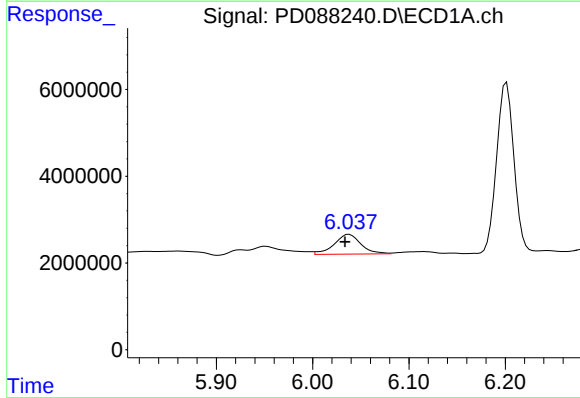
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 4986700
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



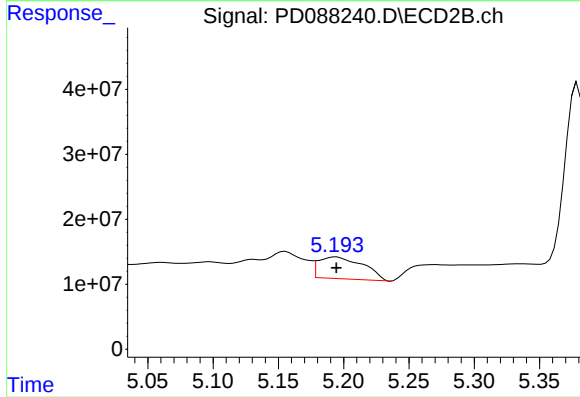
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 106696656
Conc: 42.19 ng/ml



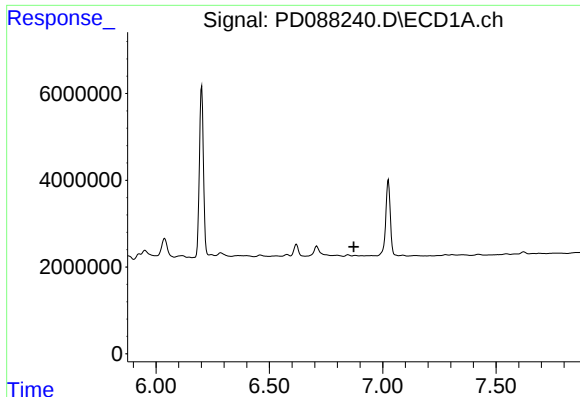
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 8786436
Conc: 10.78 ng/ml



#26 Chlordane-4

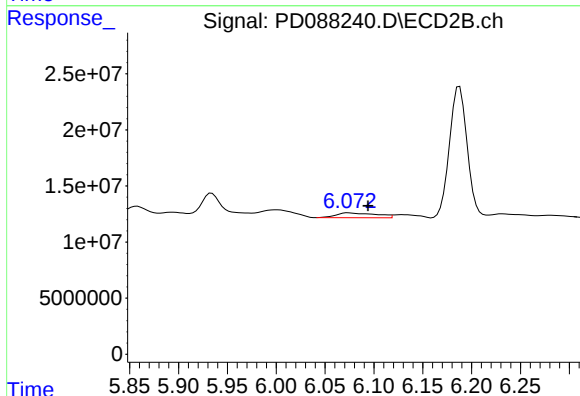
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 80152107
Conc: 37.49 ng/ml



#27 Chlordane-5

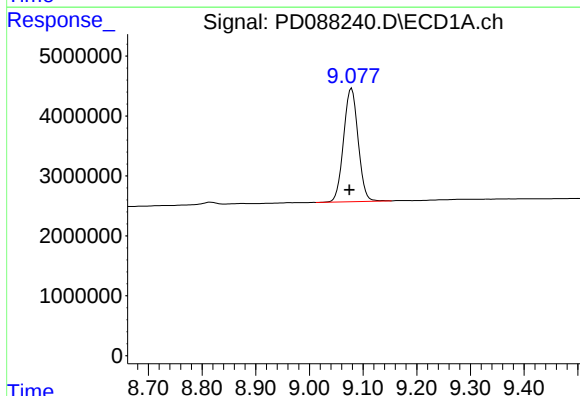
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-04222025



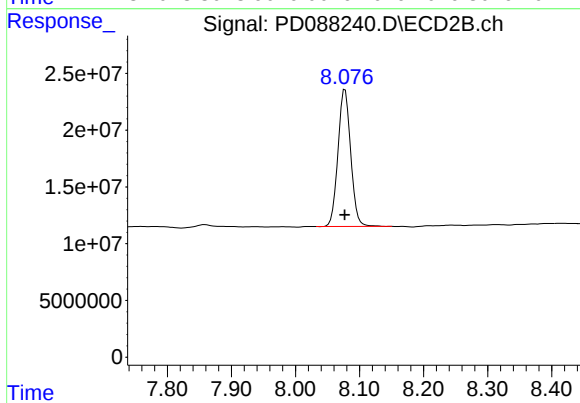
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 12403139
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 35517688
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 166472942
Conc: 9.01 ng/ml