

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 20:26
 Operator : AR\AJ
 Sample : P2090-01MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-04112024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:01:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.566	2.776	3123392	8505971	1.929	2.129
2)	SA Decachlor...	9.119	7.911	3589633	7716379	1.672	2.223 #
Target Compounds							
2)	A alpha-BHC	4.023	3.276	13549053	26687995	4.744	4.510
3)	MA gamma-BHC...	4.357	3.606	11252581	29657703	4.061	5.352 #
4)	MA Heptachlor	4.951	3.945	13891572	28056141	5.140	5.470
5)	MB Aldrin	5.295	4.218	13239778	31891366	4.880	5.948
6)	B beta-BHC	4.554	3.902	4508179	14475730	4.092	6.520 #
7)	B delta-BHC	4.802	4.131	15870904	40282138	5.848	7.501 #
8)	B Heptachlo...	5.722	4.726	35619792	35422028	14.581	7.624 #
9)	A Endosulfan I	6.110	5.098	13020022	15645512	5.692	3.708 #
10)	B gamma-Chl...	5.978	4.977	24918974	28977862	10.308	6.361 #
11)	B alpha-Chl...	6.058	5.040	17100720	27484156	7.147	6.061
12)	B 4,4'-DDE	6.229	5.229	10379428	24408074	4.505	5.787 #
13)	MA Dieldrin	6.385	5.361	11471385	37332377	4.781	8.127 #
14)	MA Endrin	6.617	5.636	7509935	23372131	3.741	5.861 #
15)	B Endosulfa...	6.835	5.930	12502074	22602836	5.783	5.948
16)	A 4,4'-DDD	6.748	5.783	9266197	16827425	5.287	4.901
17)	MA 4,4'-DDT	7.065	6.034	11025432	19957735	5.818	5.689
18)	B Endrin al...	6.966	6.109	8777432	16698979	5.600	5.835
19)	B Endosulfa...	7.202	6.332	9699824	33390929	4.999	9.226 #
20)	A Methoxychlor	7.540	6.609	2579999	8231562	2.457	4.330 #
21)	B Endrin ke...	7.689	6.837	10162468	19694548	4.787	4.715
22)	Mirex	8.165	7.020	8977415	16029575	5.452	4.974
23)	Chlordane-1	4.718	3.770	419126	-155734	5.020	N.D. #
24)	Chlordane-2	5.295f	4.364	13239778	28348693	154.136	171.966
25)	Chlordane-3	5.978	4.977	24918974	28977862	75.074	63.623
26)	Chlordane-4	6.058	5.040	17100720	27484156	42.964	62.790 #
27)	Chlordane-5	6.928	5.930	753164	22602836	10.553	145.680 #

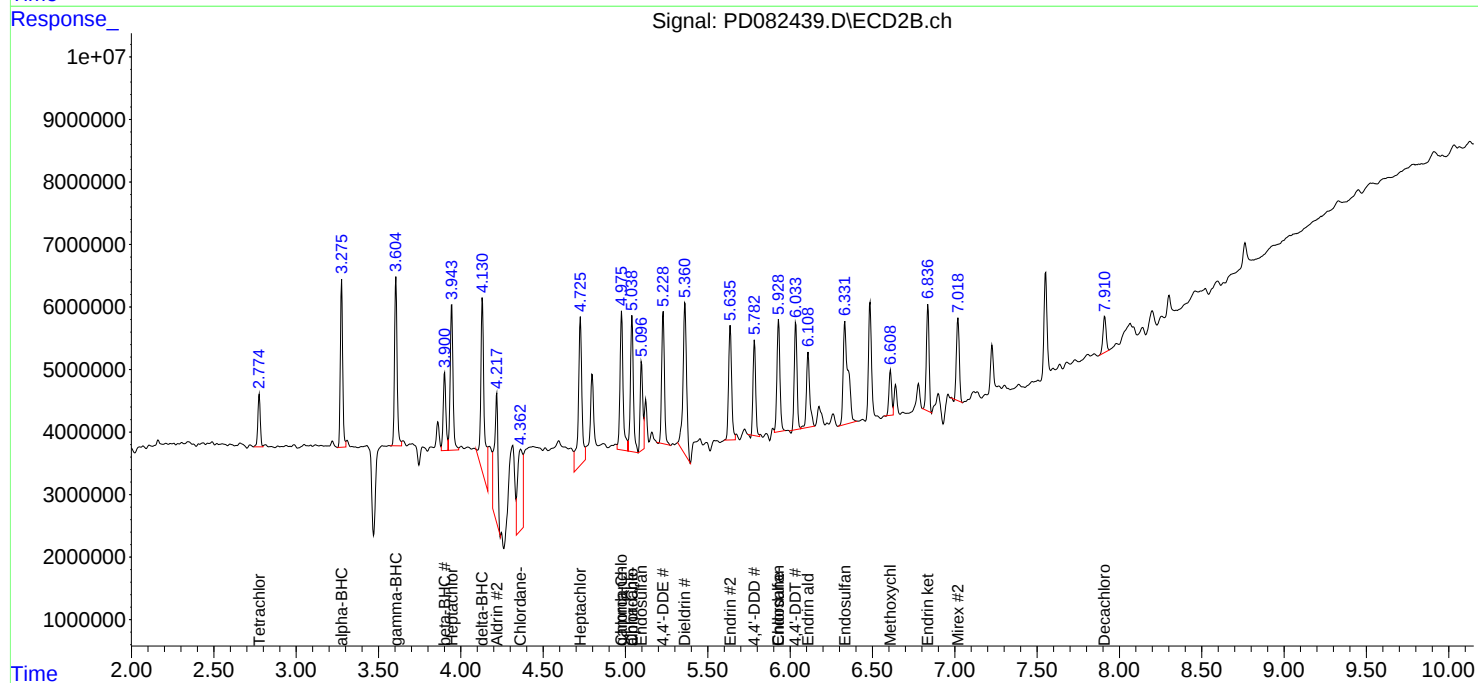
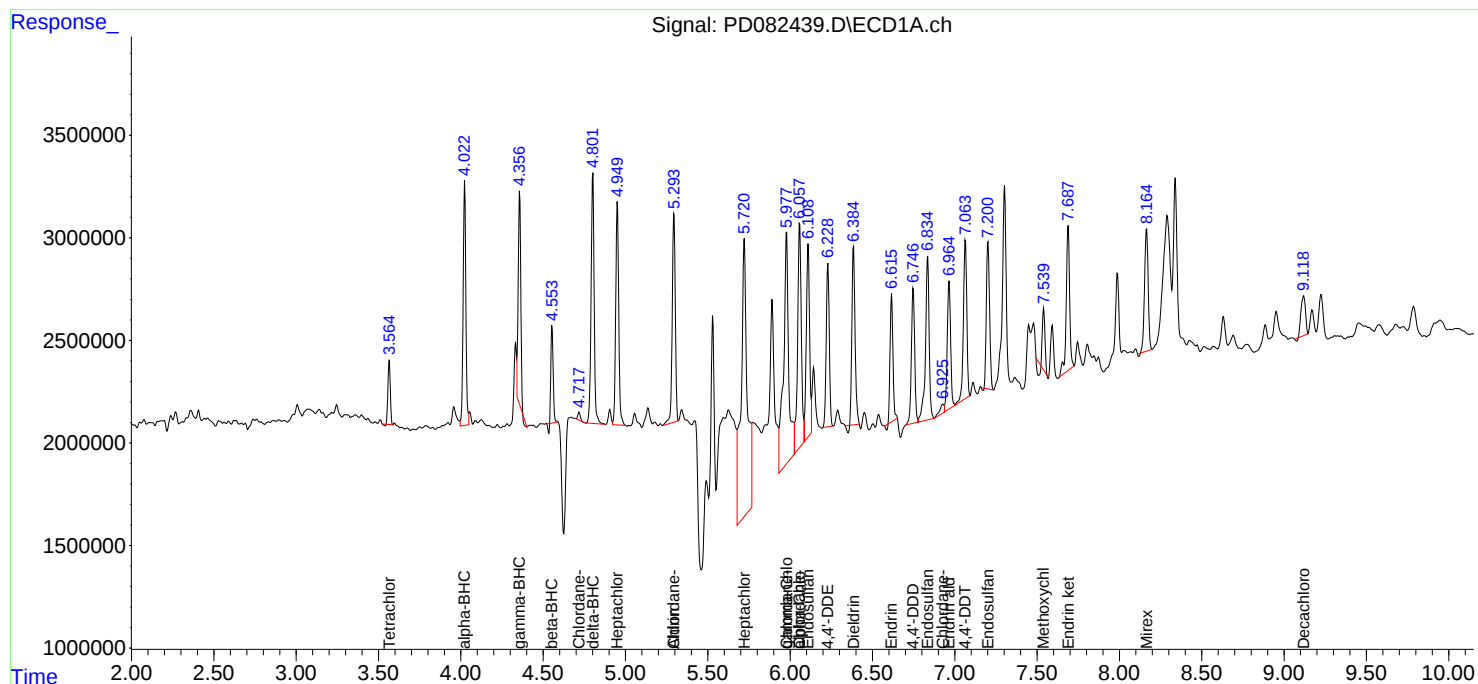
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

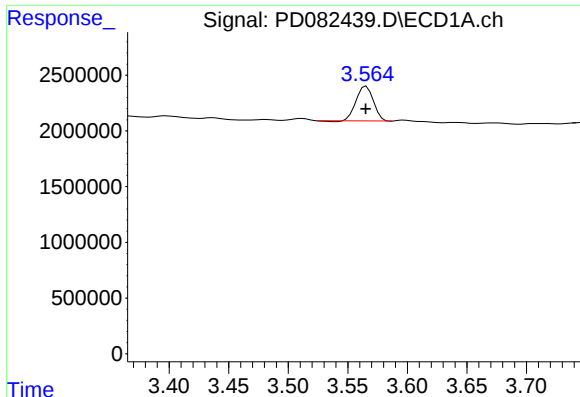
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 20:26
Operator : AR\AJ
Sample : P2090-01MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:01:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
Response via : Initial Calibration
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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

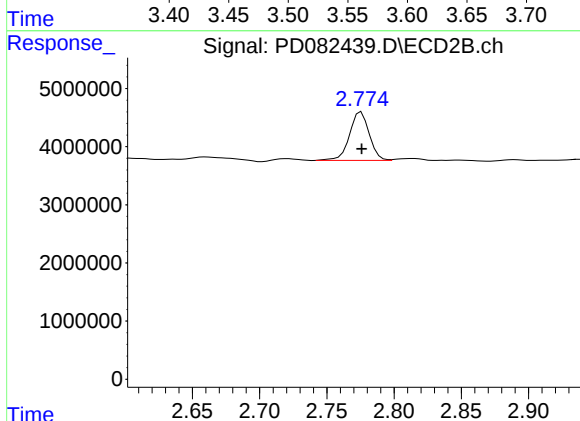




#1 Tetrachloro-m-xylene

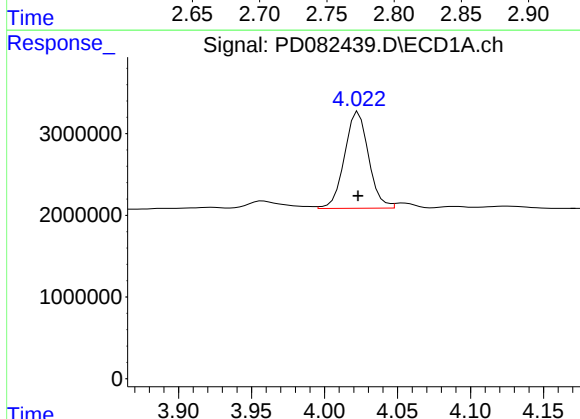
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 3123392
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



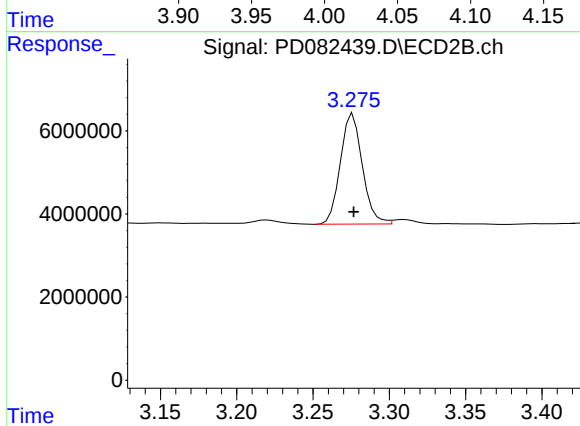
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 8505971
Conc: 2.13 ng/ml



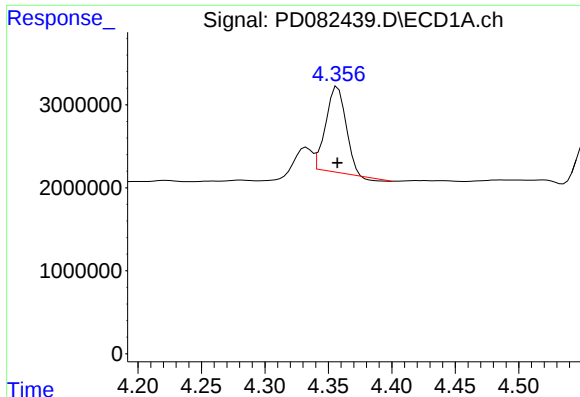
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 13549053
Conc: 4.74 ng/ml



#2 alpha-BHC

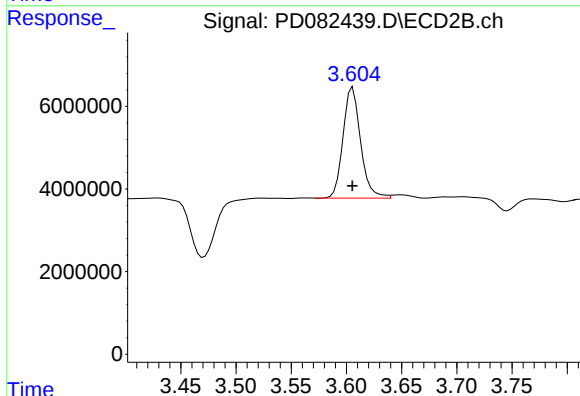
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 26687995
Conc: 4.51 ng/ml



#3 gamma-BHC (Lindane)

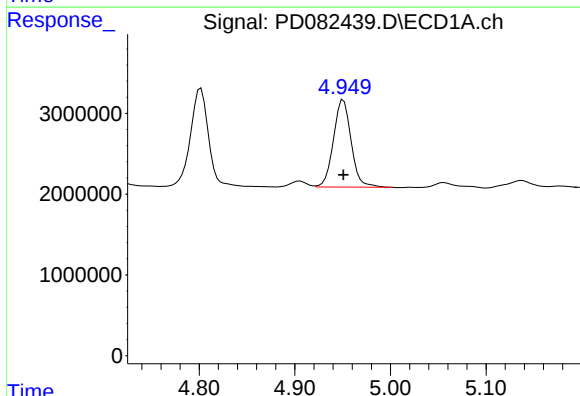
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11252581
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



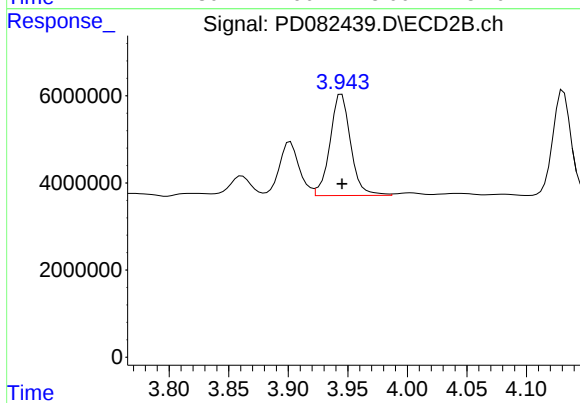
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 29657703
Conc: 5.35 ng/ml



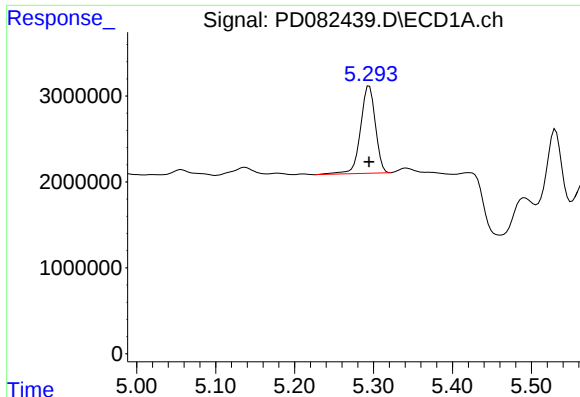
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 13891572
Conc: 5.14 ng/ml



#4 Heptachlor

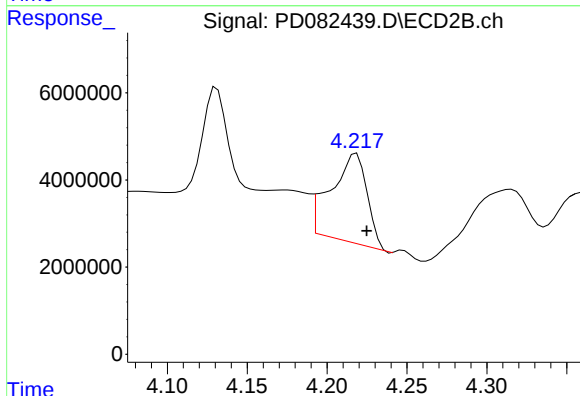
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 28056141
Conc: 5.47 ng/ml



#5 Aldrin

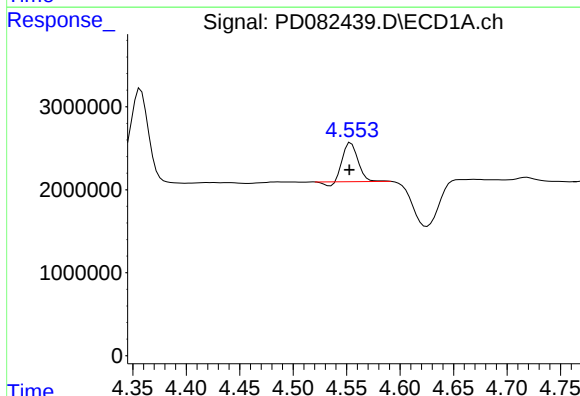
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13239778
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



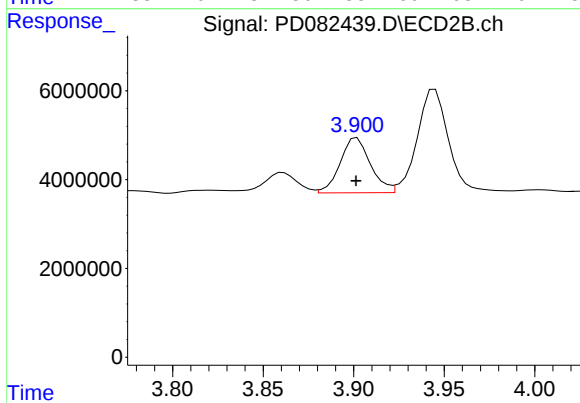
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 31891366
Conc: 5.95 ng/ml



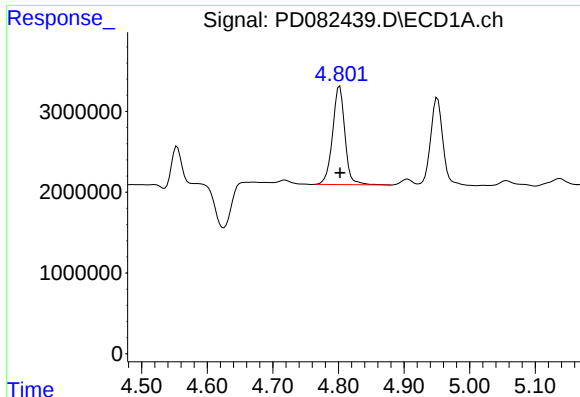
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 4508179
Conc: 4.09 ng/ml



#6 beta-BHC

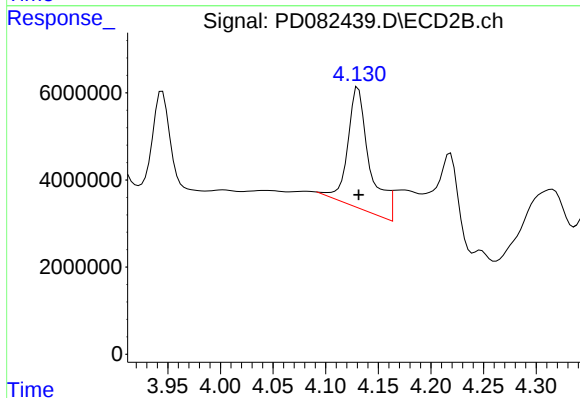
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 14475730
Conc: 6.52 ng/ml



#7 delta-BHC

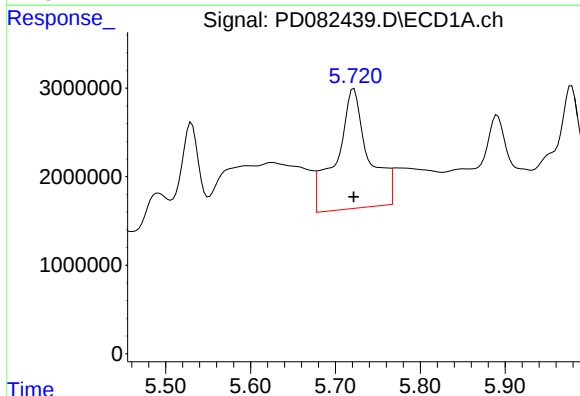
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 15870904
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



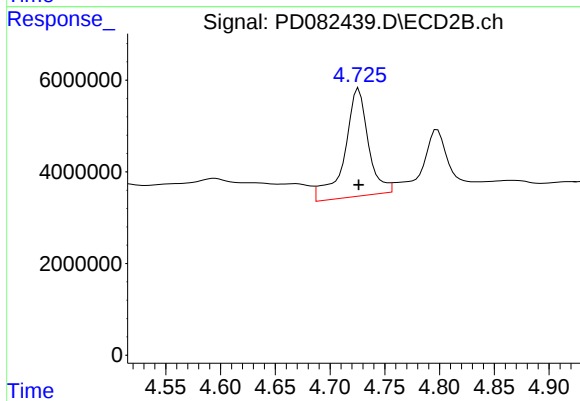
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 40282138
Conc: 7.50 ng/ml



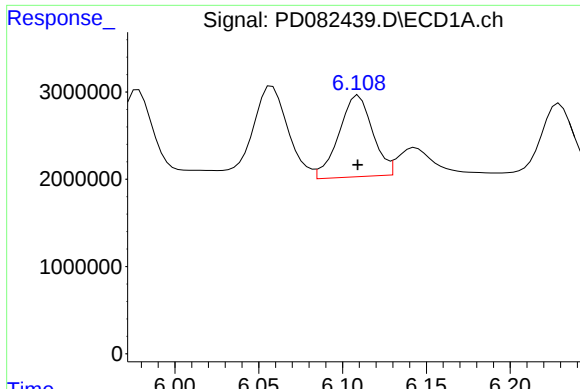
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 35619792
Conc: 14.58 ng/ml



#8 Heptachlor epoxide

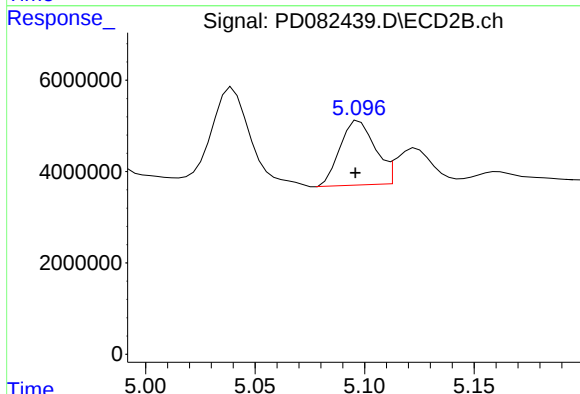
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 35422028
Conc: 7.62 ng/ml



#9 Endosulfan I

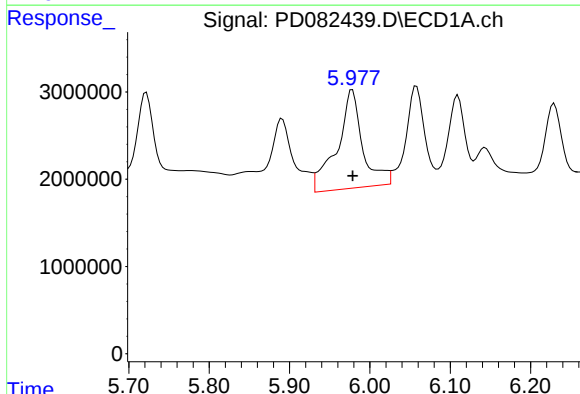
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 13020022
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



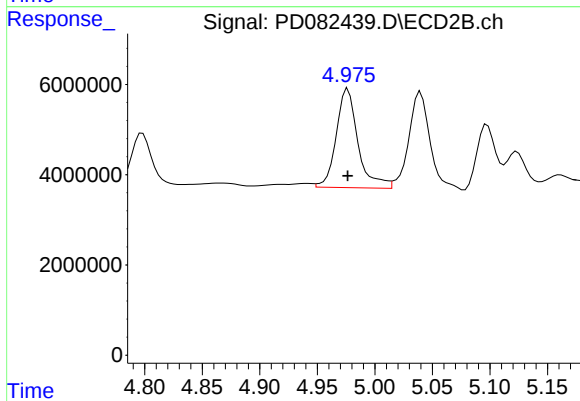
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 15645512
Conc: 3.71 ng/ml



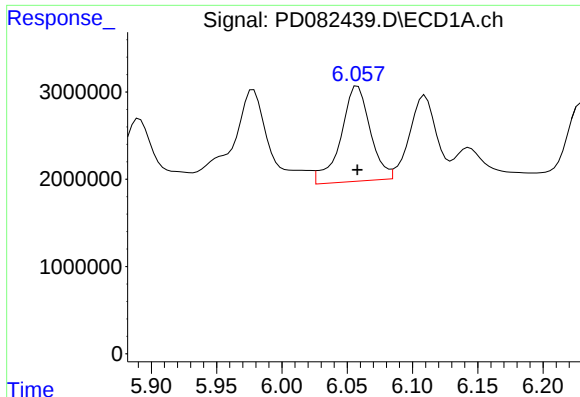
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 24918974
Conc: 10.31 ng/ml



#10 gamma-Chlordane

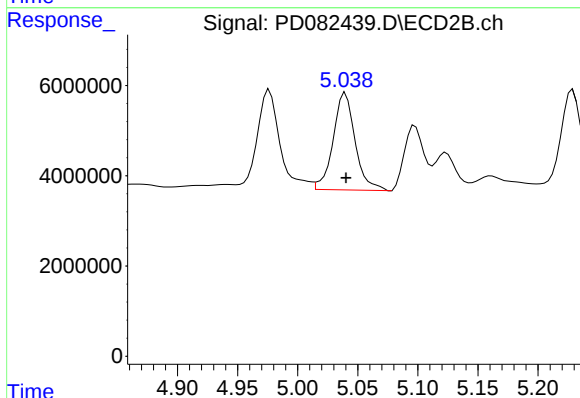
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 28977862
Conc: 6.36 ng/ml



#11 alpha-Chlordane

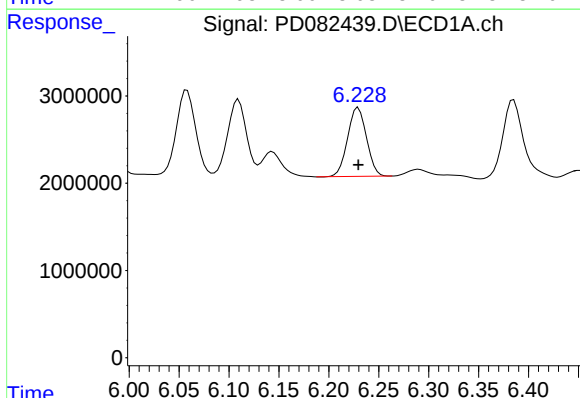
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 17100720
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



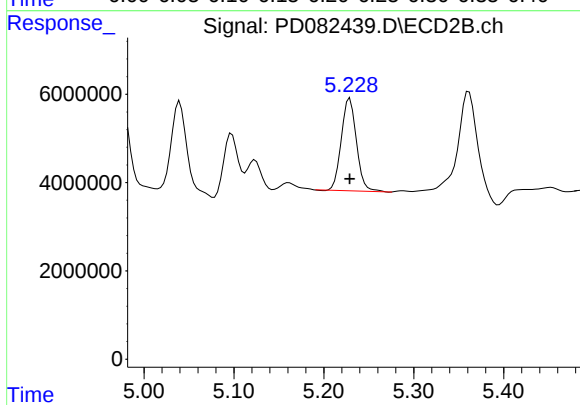
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 27484156
Conc: 6.06 ng/ml



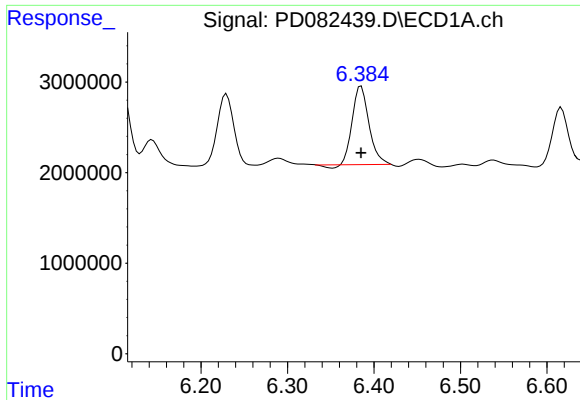
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 10379428
Conc: 4.51 ng/ml



#12 4,4'-DDE

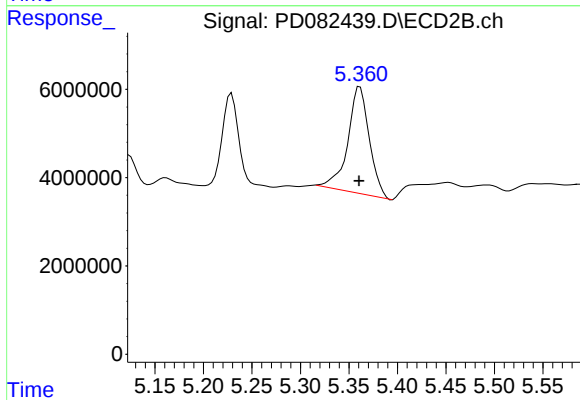
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 24408074
Conc: 5.79 ng/ml



#13 Dieldrin

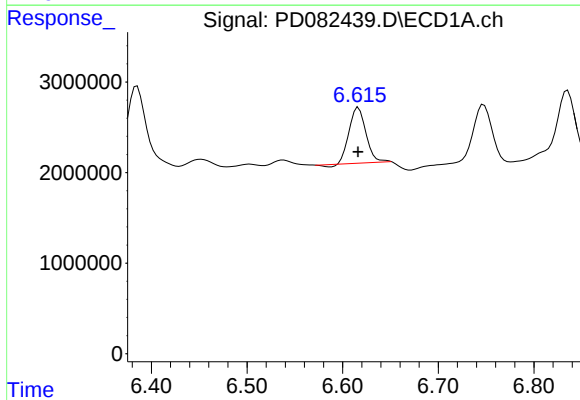
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 11471385
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



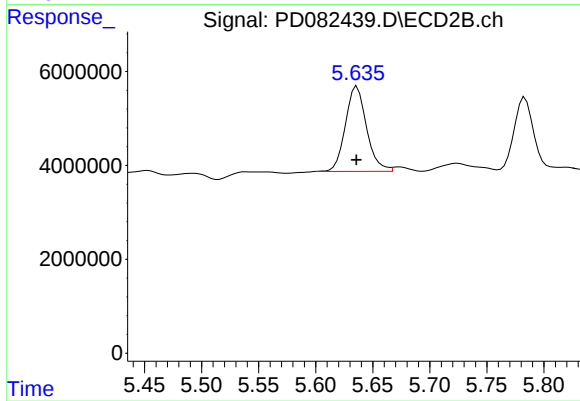
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 37332377
Conc: 8.13 ng/ml



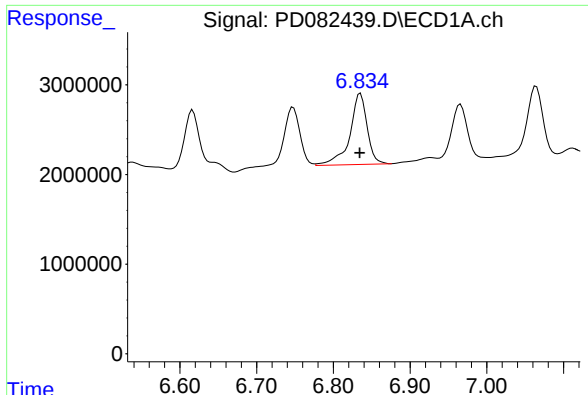
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7509935
Conc: 3.74 ng/ml



#14 Endrin

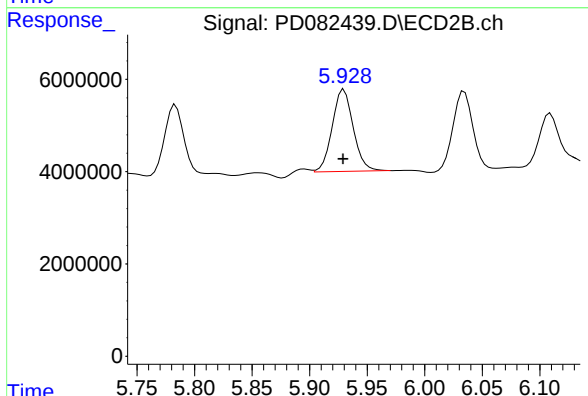
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 23372131
Conc: 5.86 ng/ml



#15 Endosulfan II

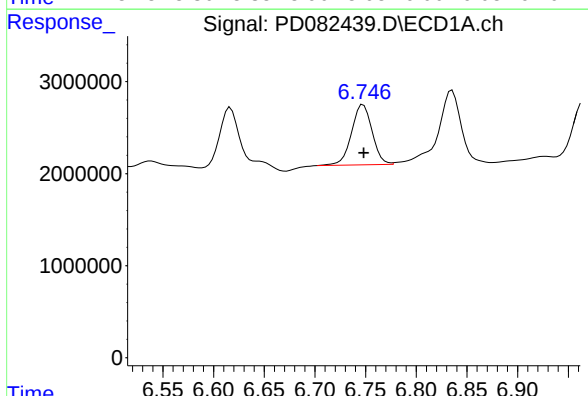
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 12502074
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



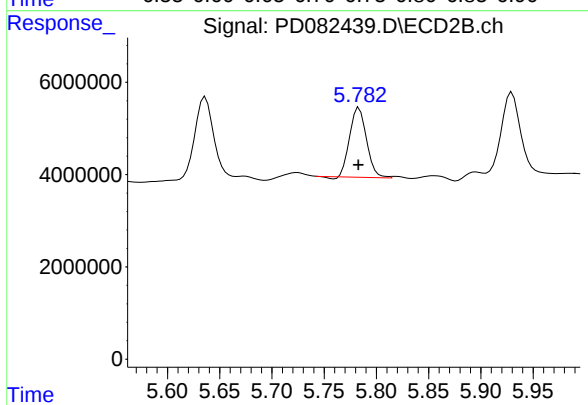
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 22602836
Conc: 5.95 ng/ml



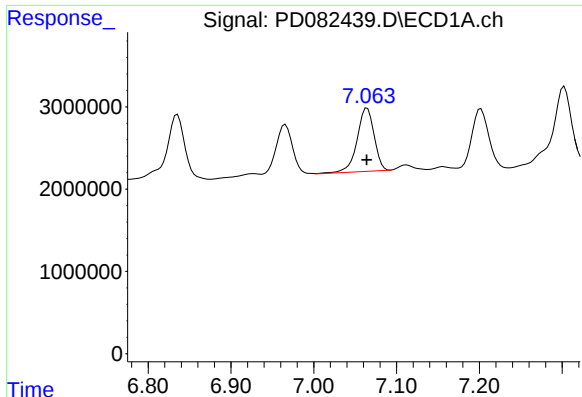
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9266197
Conc: 5.29 ng/ml



#16 4,4'-DDD

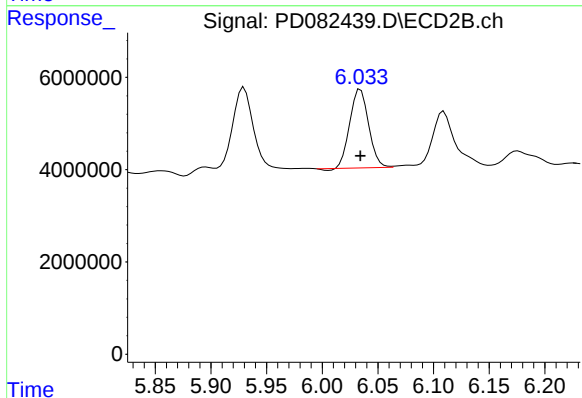
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 16827425
Conc: 4.90 ng/ml



#17 4,4'-DDT

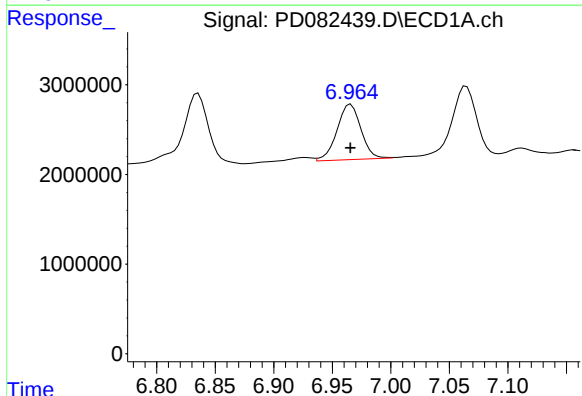
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 11025432
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



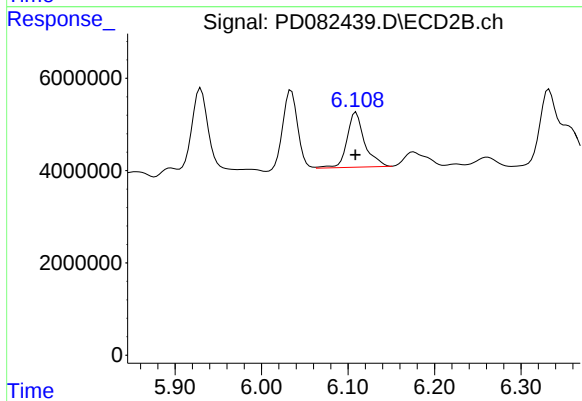
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 19957735
Conc: 5.69 ng/ml



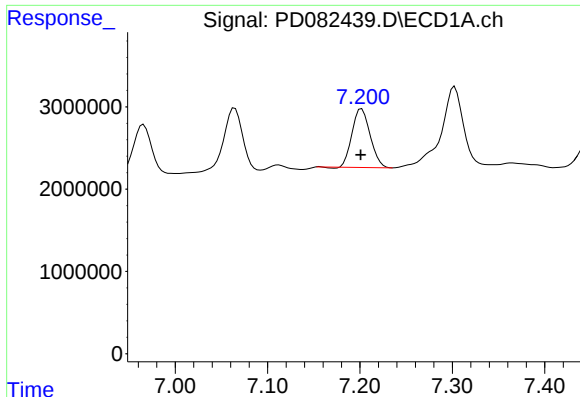
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 8777432
Conc: 5.60 ng/ml



#18 Endrin aldehyde

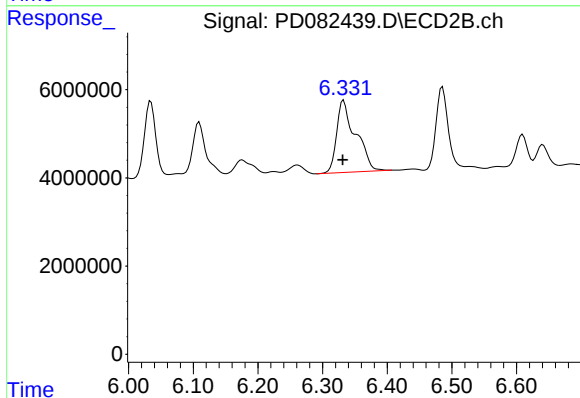
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 16698979
Conc: 5.84 ng/ml



#19 Endosulfan Sulfate

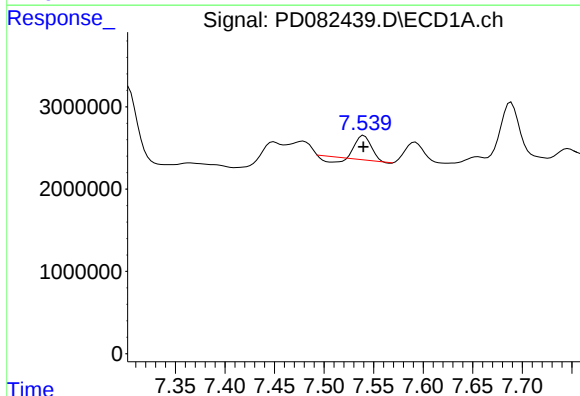
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 9699824
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



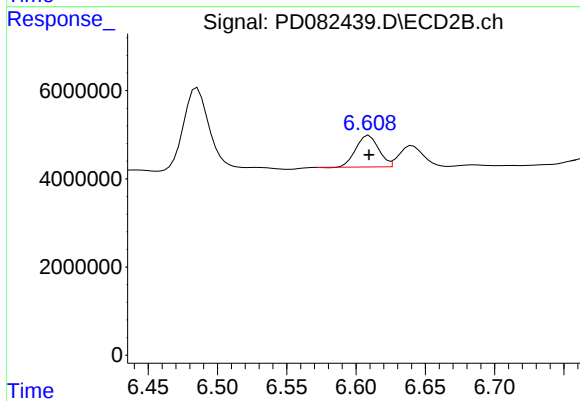
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 33390929
Conc: 9.23 ng/ml



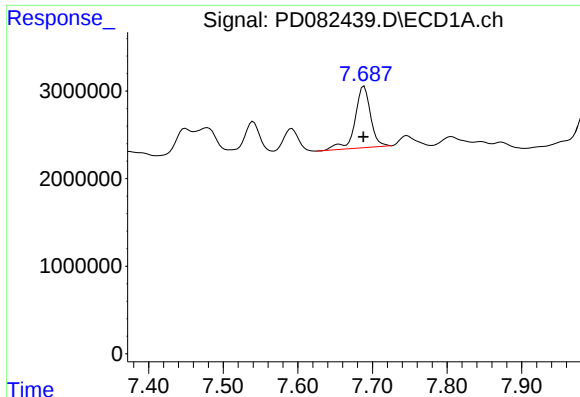
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 2579999
Conc: 2.46 ng/ml



#20 Methoxychlor

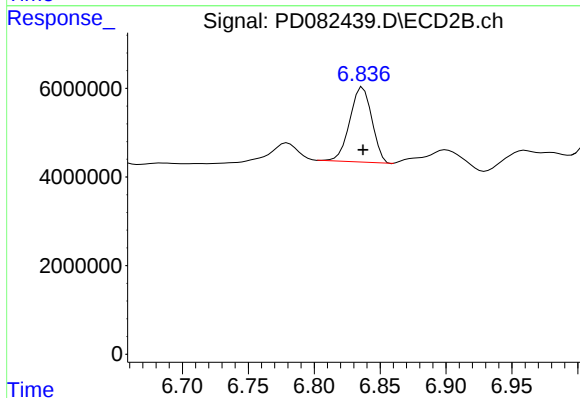
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8231562
Conc: 4.33 ng/ml



#21 Endrin ketone

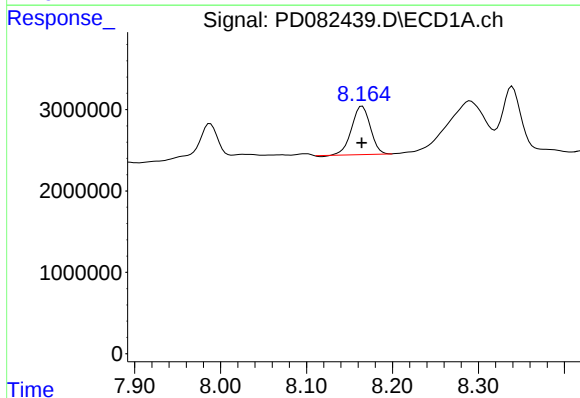
R.T.: 7.689 min
Delta R.T.: 0.001 min
Response: 10162468
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



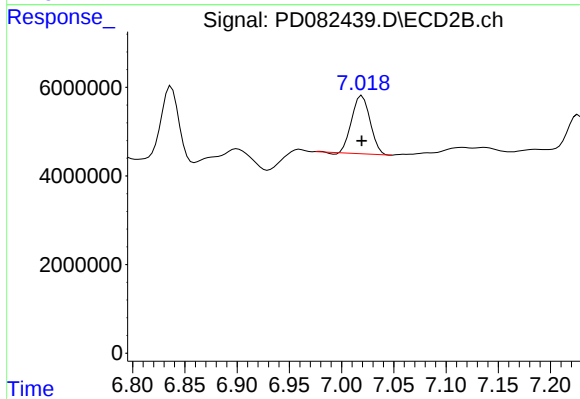
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 19694548
Conc: 4.72 ng/ml



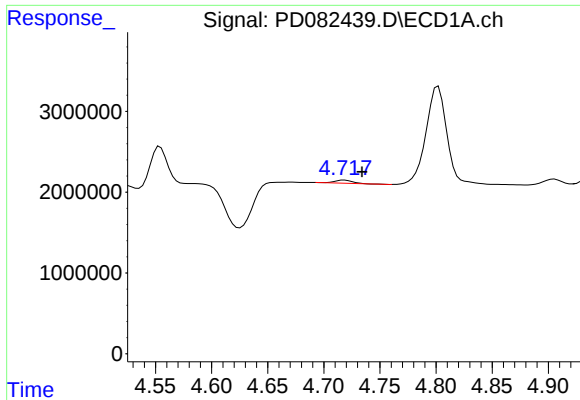
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 8977415
Conc: 5.45 ng/ml



#22 Mirex

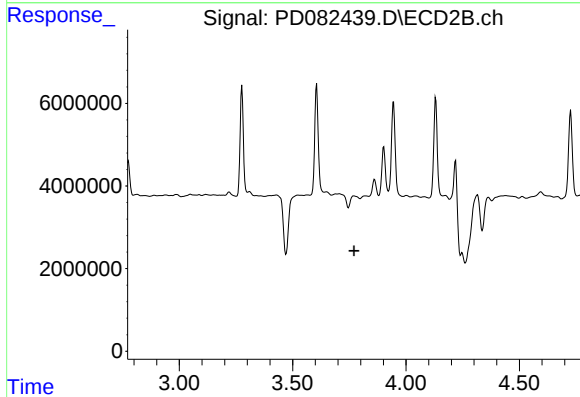
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 16029575
Conc: 4.97 ng/ml



#23 Chlordane-1

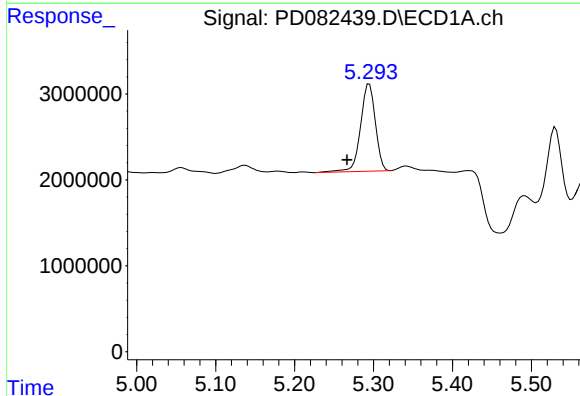
R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 419126
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



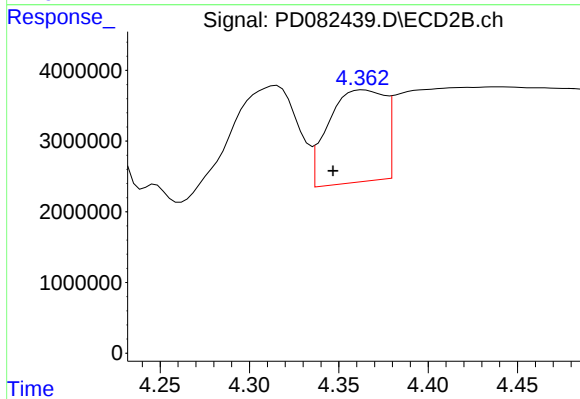
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: -155734
Conc: N.D.



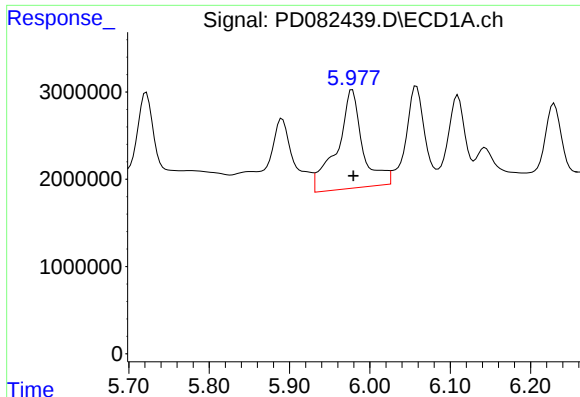
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 13239778
Conc: 154.14 ng/ml



#24 Chlordane-2

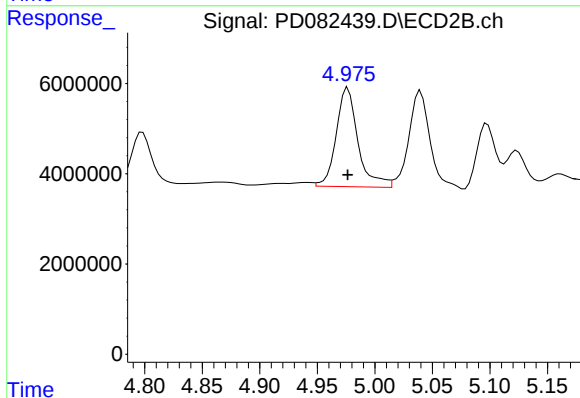
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 28348693
Conc: 171.97 ng/ml



#25 Chlordane-3

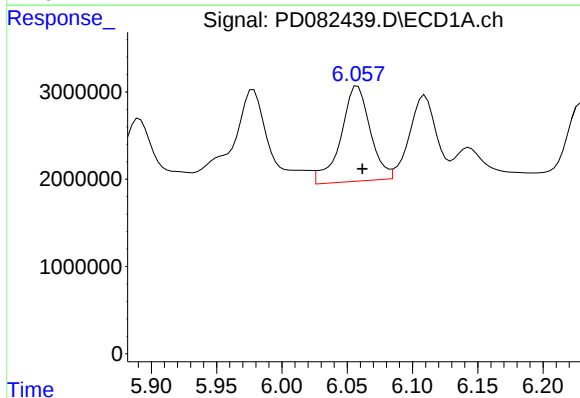
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 24918974
Conc: 75.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



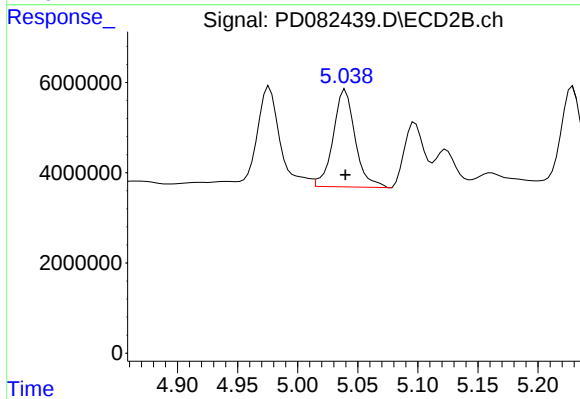
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 28977862
Conc: 63.62 ng/ml



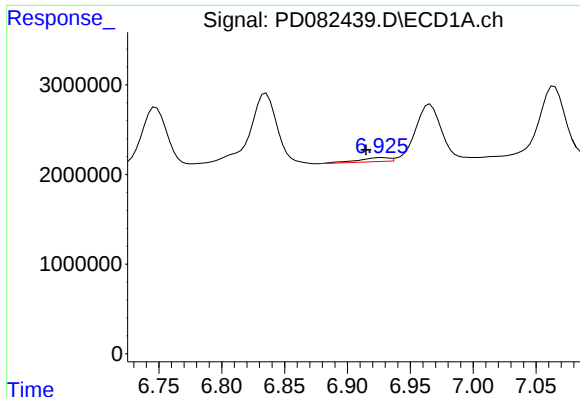
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 17100720
Conc: 42.96 ng/ml



#26 Chlordane-4

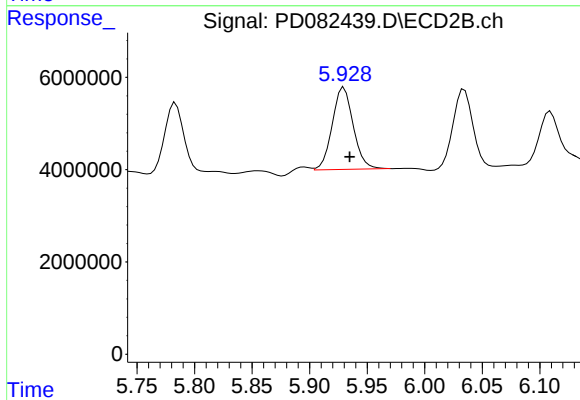
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 27484156
Conc: 62.79 ng/ml



#27 Chlordane-5

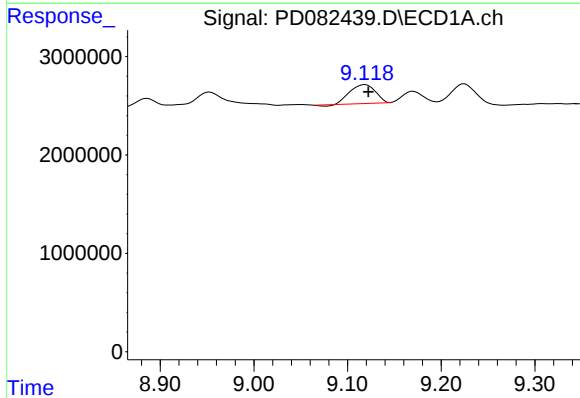
R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 753164
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



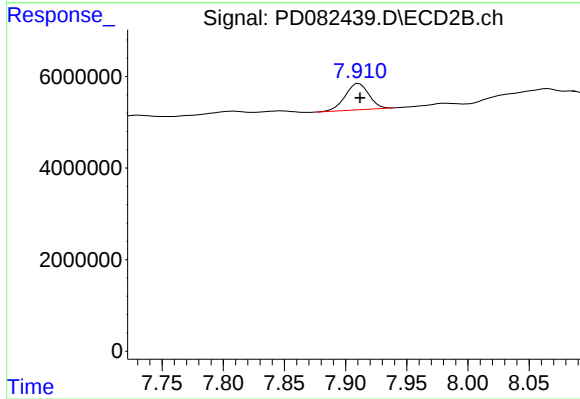
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 22602836
Conc: 145.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 3589633
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 7716379
Conc: 2.22 ng/ml