

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 20:12
 Operator : AR\AJ
 Sample : P2090-01MS 10X
 Misc :
 ALS Vial : 23 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 22:01:22 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...	3.564	2.776	2991138	8088190	1.847	2.024
2)	SA Decachlor...	9.118	7.911	3772585	7753864	1.757	2.234 #
Target Compounds							
2)	A alpha-BHC	4.022	3.277	13395030	25904851	4.690	4.377
3)	MA gamma-BHC...	4.357	3.606	11689766	29691956	4.219	5.359 #
4)	MA Heptachlor	4.950	3.945	13592401	27136559	5.029	5.291
5)	MB Aldrin	5.294	4.219	12457883	31339296	4.592	5.845 #
6)	B beta-BHC	4.554	3.902	4247827	14345056	3.856	6.461 #
7)	B delta-BHC	4.802	4.131	15045907	39274384	5.544	7.313 #
8)	B Heptachlo...	5.722	4.726	32475250	35253791	13.294	7.587 #
9)	A Endosulfan I	6.109	5.098	12783934	15321170	5.589	3.631 #
10)	B gamma-Chl...	5.978	4.976	25001014	28707945	10.342	6.302 #
11)	B alpha-Chl...	6.058	5.040	16806529	26826190	7.024	5.916
12)	B 4,4'-DDE	6.229	5.229	10057285	23594409	4.365	5.594 #
13)	MA Dieldrin	6.385	5.361	11292380	36747449	4.706	8.000 #
14)	MA Endrin	6.615	5.636	7346250	23794141	3.659	5.967 #
15)	B Endosulfa...	6.835	5.930	11977792	22132513	5.540	5.824
16)	A 4,4'-DDD	6.747	5.783	9568249	17127320	5.460	4.989
17)	MA 4,4'-DDT	7.064	6.034	11564261	19979838	6.102	5.695
18)	B Endrin al...	6.965	6.109	9280692	16617287	5.921	5.807
19)	B Endosulfa...	7.201	6.332	10362075	32175690	5.340	8.891 #
20)	A Methoxychlor	7.539	6.609	2713874	8115396	2.585	4.269 #
21)	B Endrin ke...	7.688	6.837	10180893	19104284	4.796	4.574
22)	Mirex	8.164	7.020	9430908	15766046	5.727	4.892
24)	Chlordane-2	5.294f	4.364	12457883	27838857	145.033	168.874
25)	Chlordane-3	5.978	4.976	25001014	28707945	75.321	63.031
26)	Chlordane-4	6.058	5.040	16806529	26826190	42.225	61.287 #
27)	Chlordane-5	6.925	5.930	1012780	22132513	14.191	142.649 #

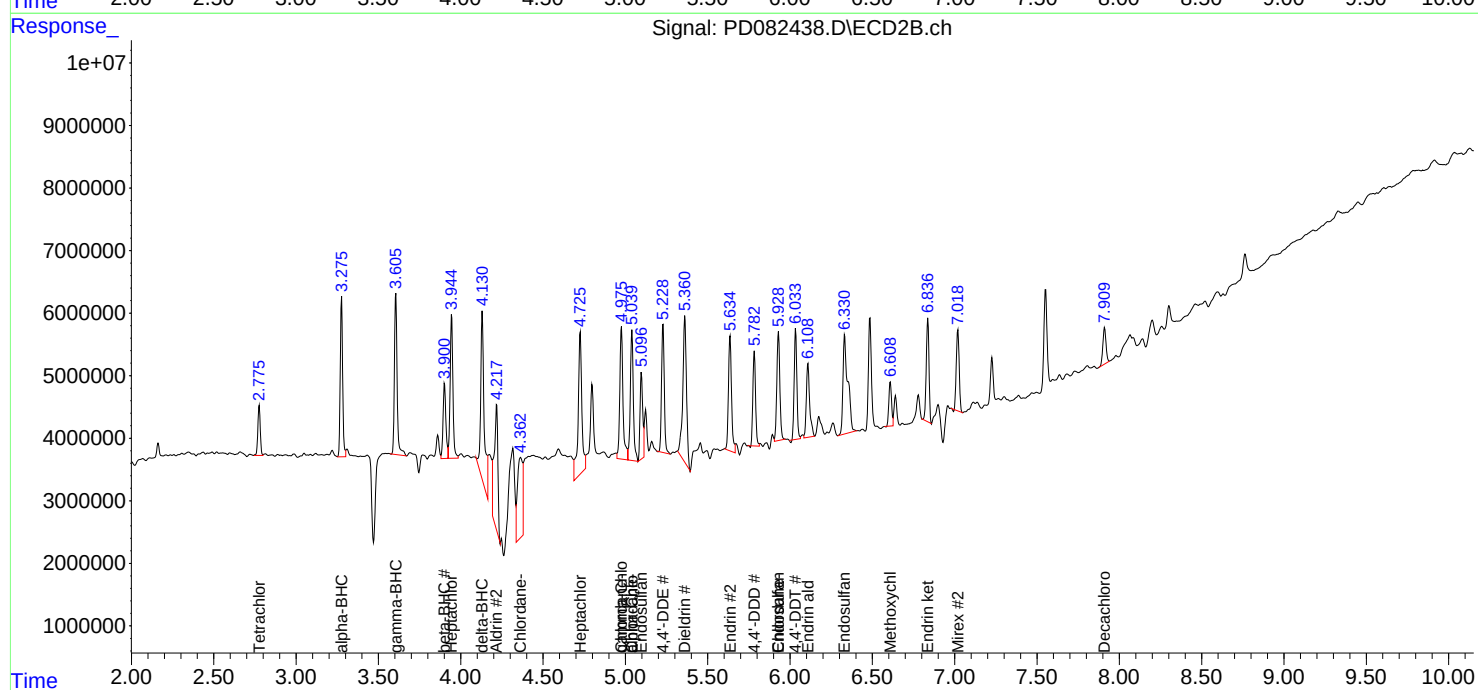
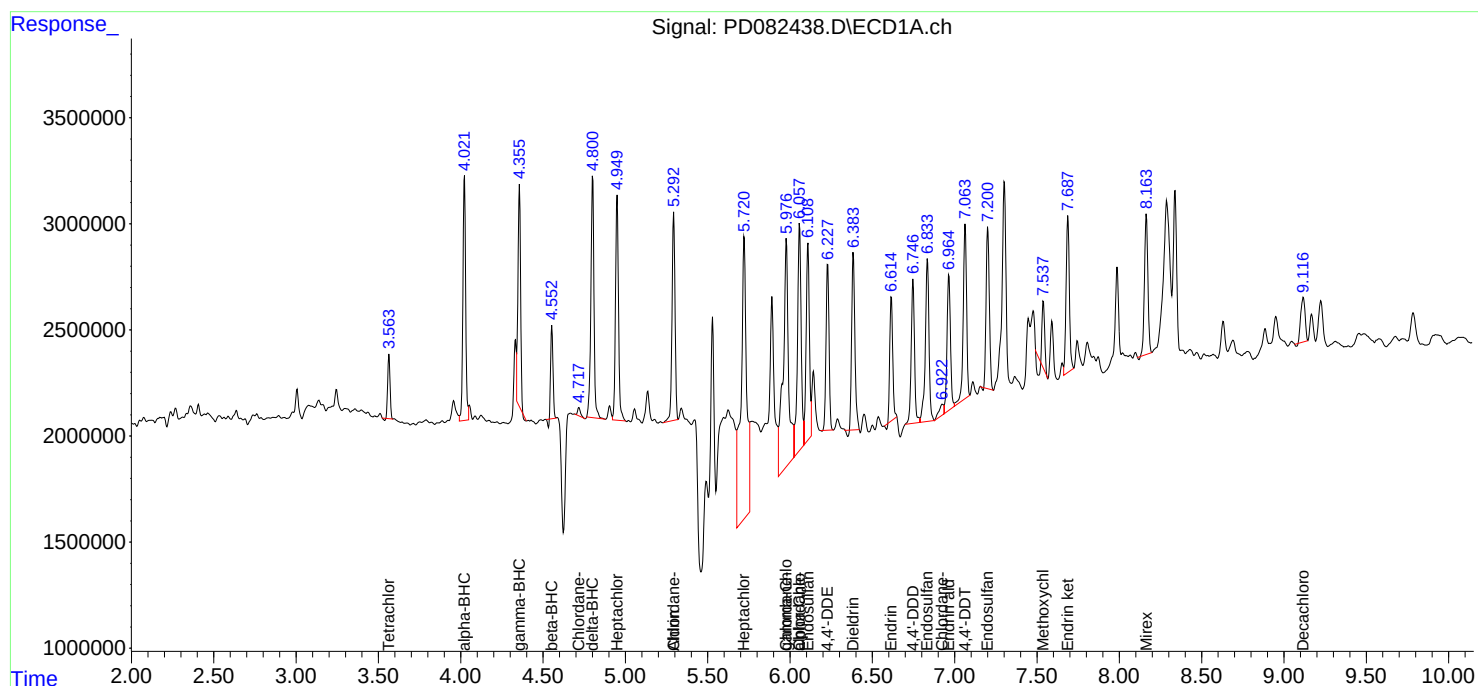
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

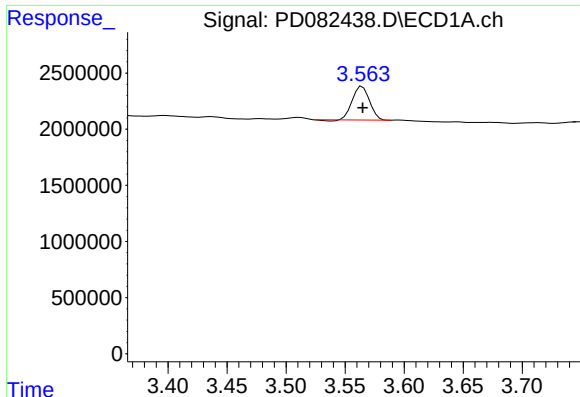
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 20:12
Operator : AR\AJ
Sample : P2090-01MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:01:22 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

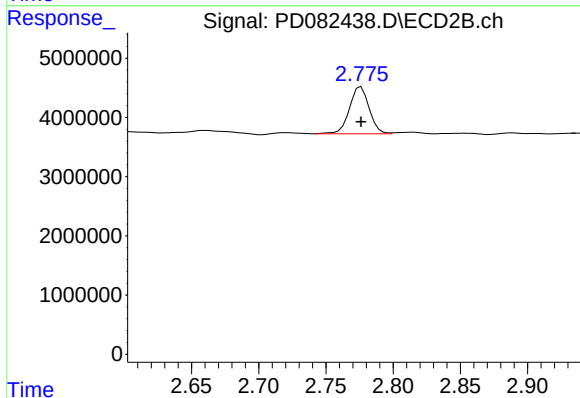




#1 Tetrachloro-m-xylene

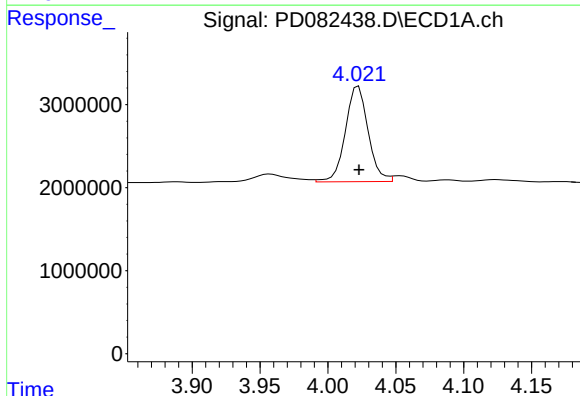
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 2991138
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



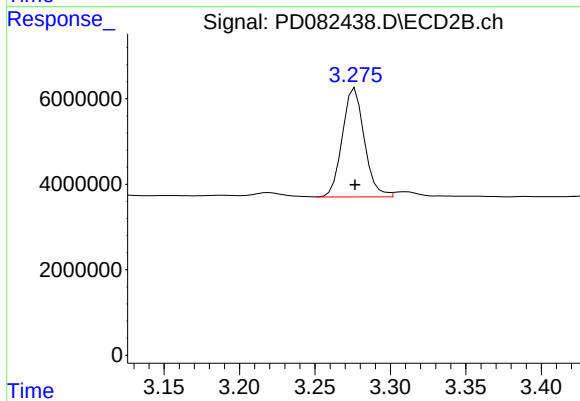
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 8088190
Conc: 2.02 ng/ml



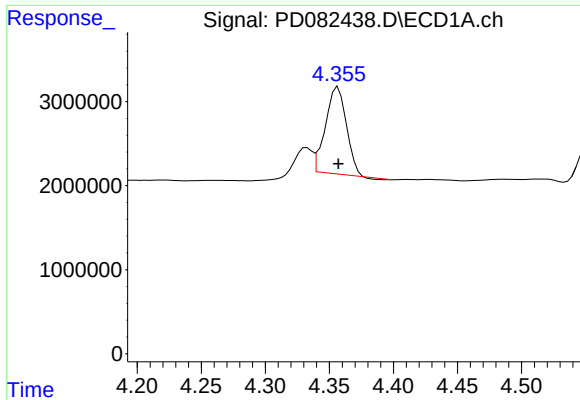
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 13395030
Conc: 4.69 ng/ml



#2 alpha-BHC

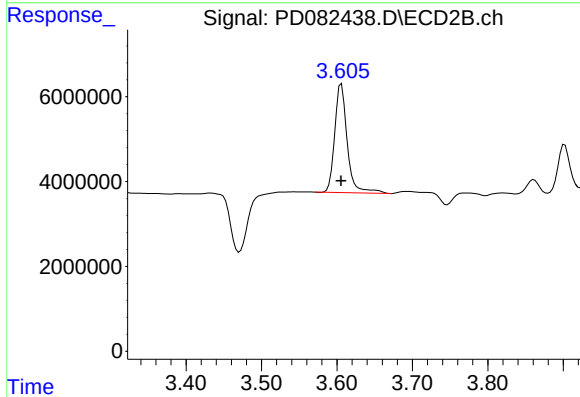
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 25904851
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

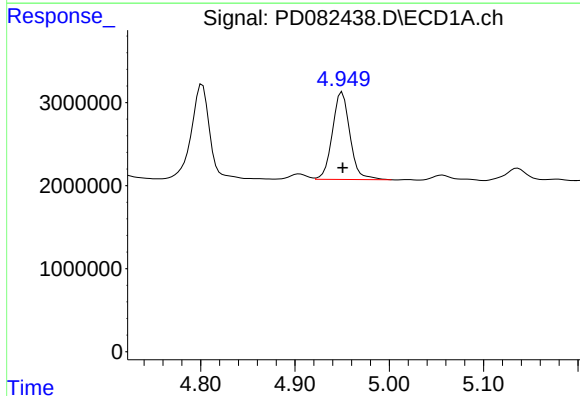
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11689766
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



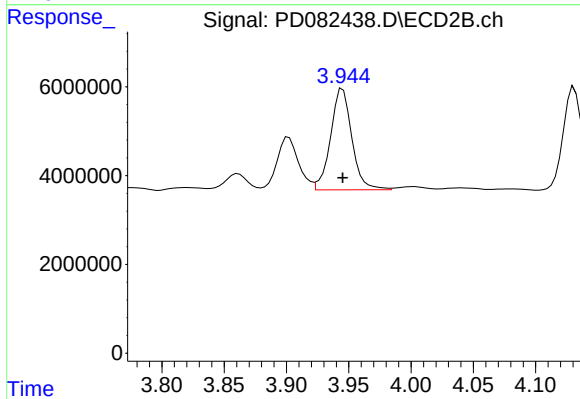
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 29691956
Conc: 5.36 ng/ml



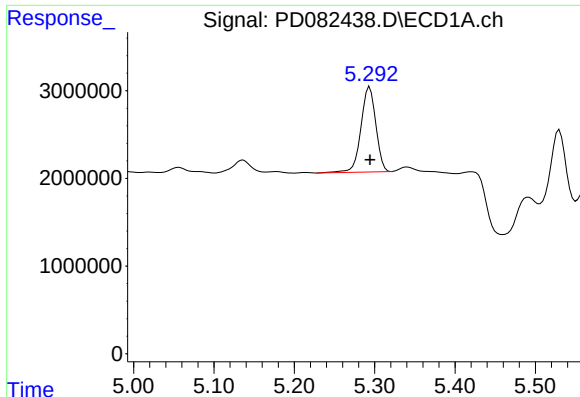
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 13592401
Conc: 5.03 ng/ml



#4 Heptachlor

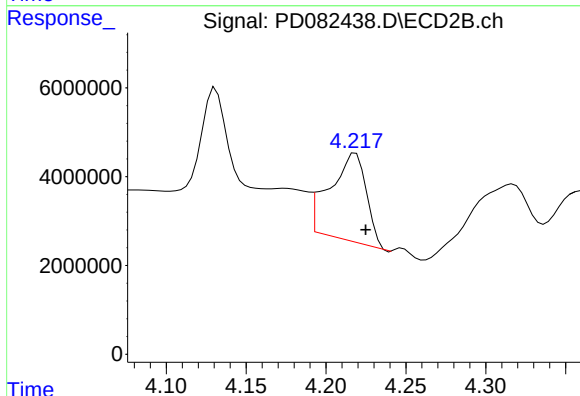
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 27136559
Conc: 5.29 ng/ml



#5 Aldrin

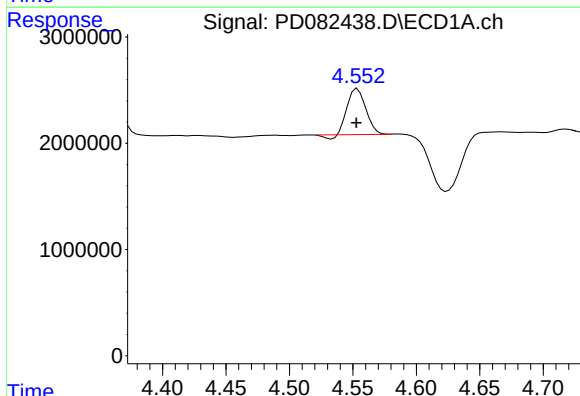
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 12457883
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



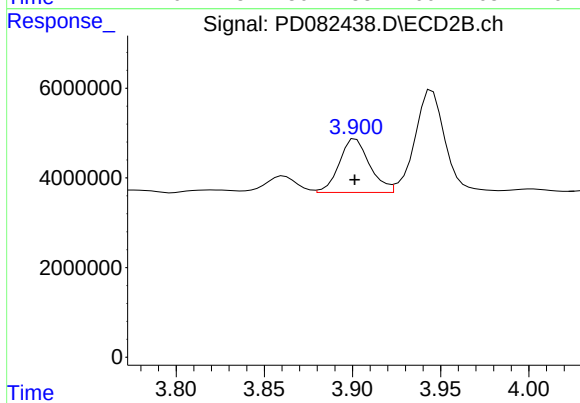
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.006 min
Response: 31339296
Conc: 5.85 ng/ml



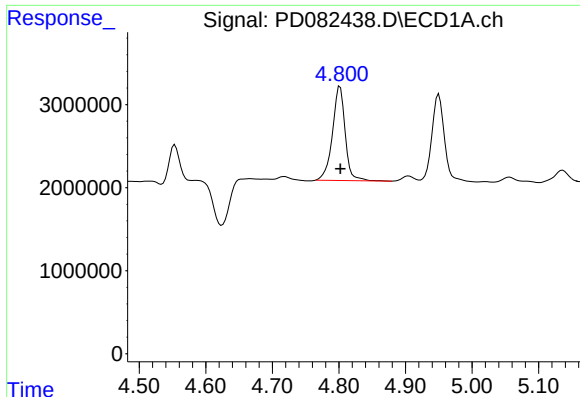
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 4247827
Conc: 3.86 ng/ml



#6 beta-BHC

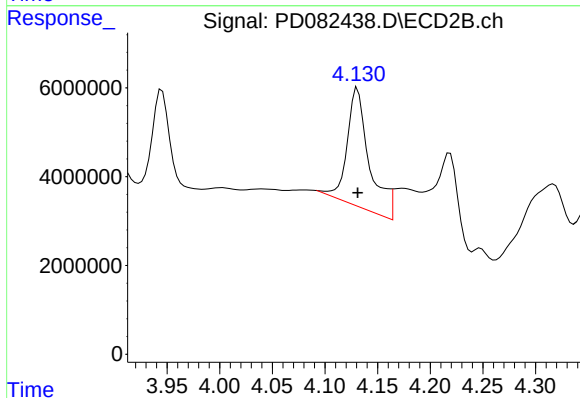
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 14345056
Conc: 6.46 ng/ml



#7 delta-BHC

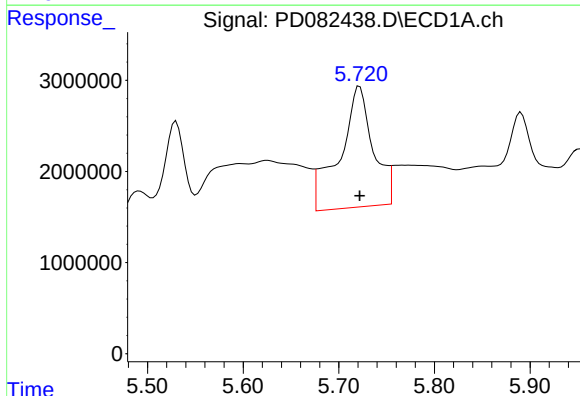
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 15045907
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



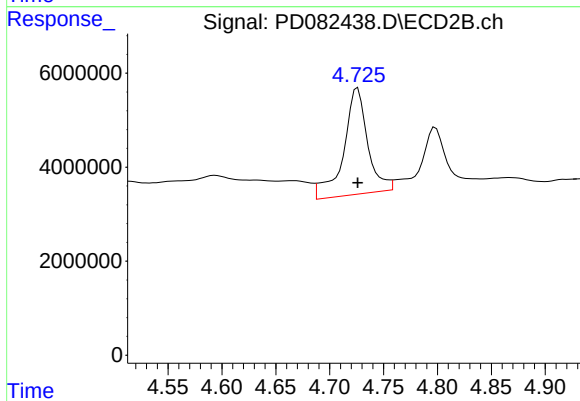
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 39274384
Conc: 7.31 ng/ml



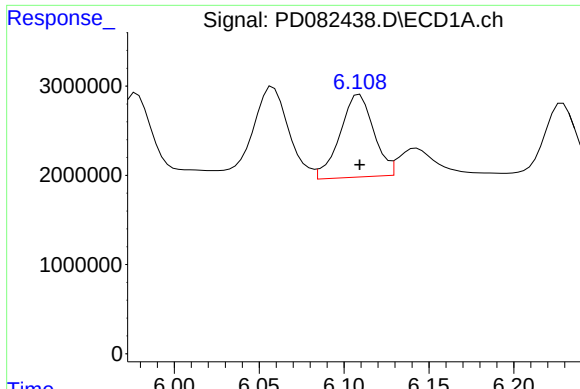
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 32475250
Conc: 13.29 ng/ml



#8 Heptachlor epoxide

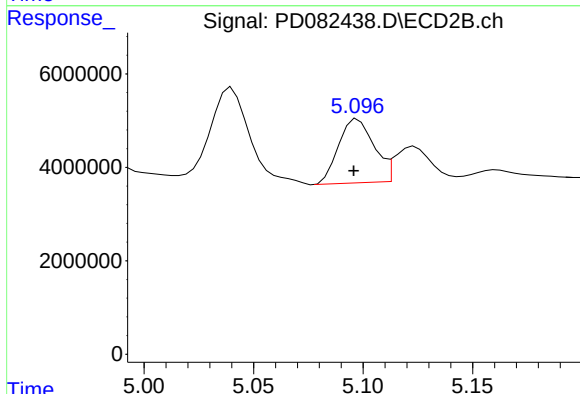
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 35253791
Conc: 7.59 ng/ml



#9 Endosulfan I

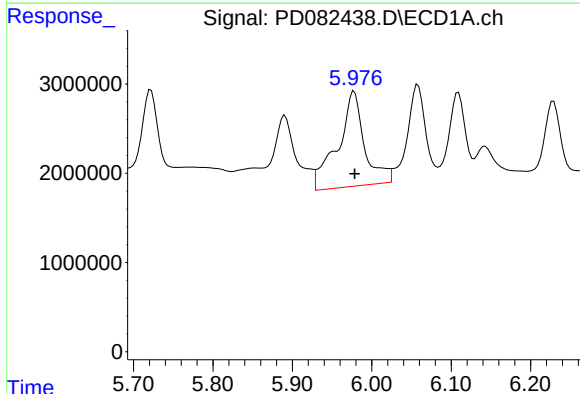
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12783934
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



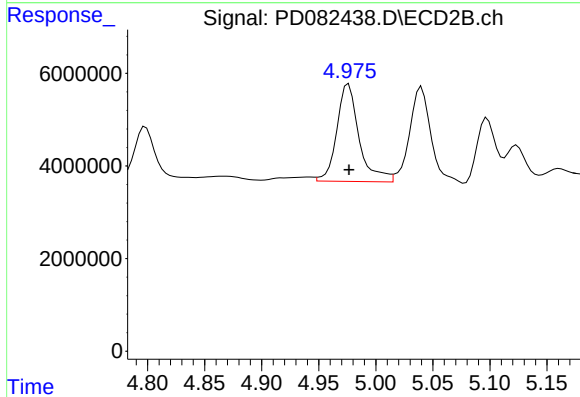
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 15321170
Conc: 3.63 ng/ml



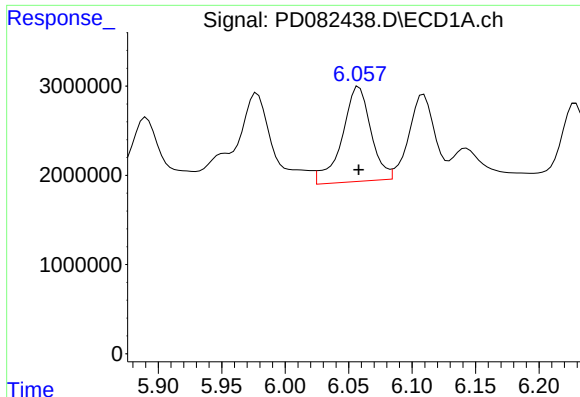
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25001014
Conc: 10.34 ng/ml



#10 gamma-Chlordane

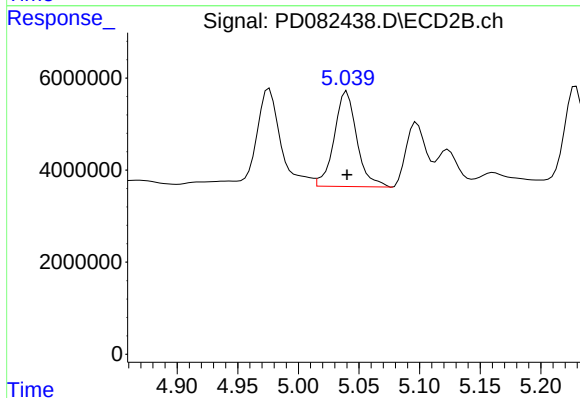
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 28707945
Conc: 6.30 ng/ml



#11 alpha-Chlordane

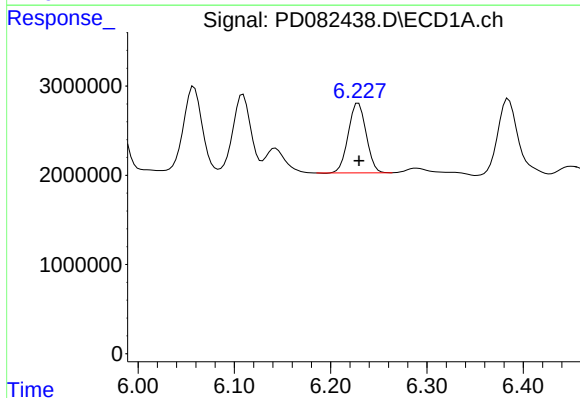
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 16806529
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



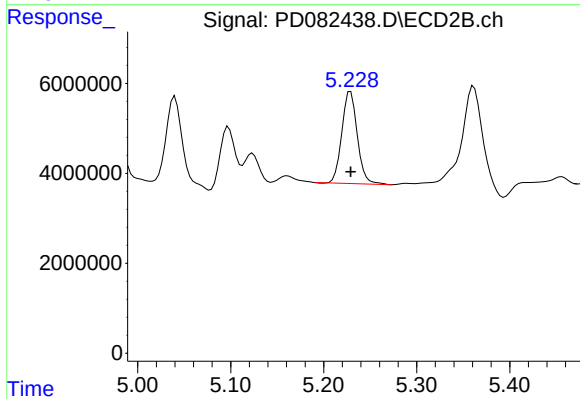
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 26826190
Conc: 5.92 ng/ml



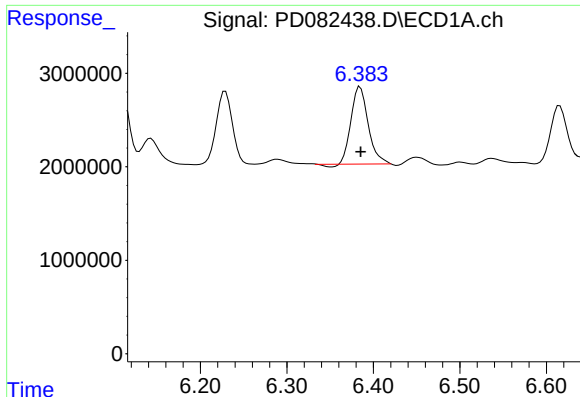
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 10057285
Conc: 4.37 ng/ml



#12 4,4'-DDE

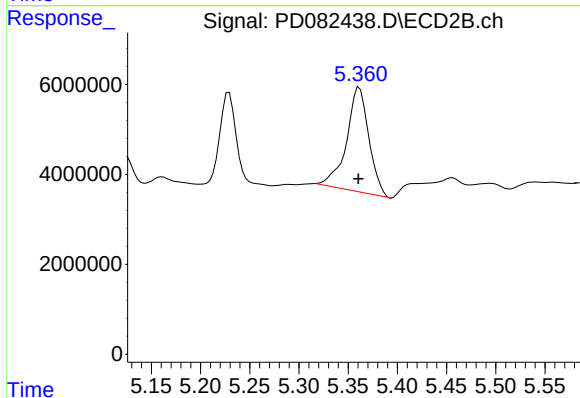
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 23594409
Conc: 5.59 ng/ml



#13 Dieldrin

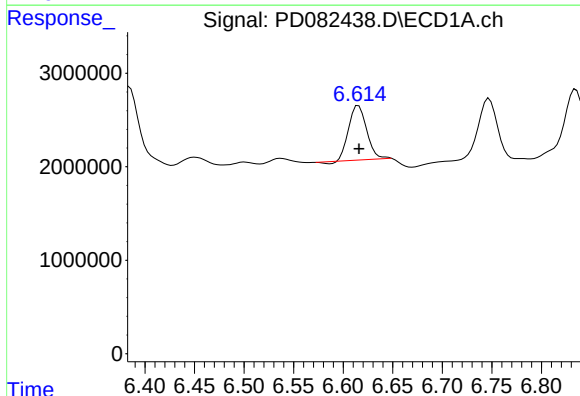
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 11292380
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



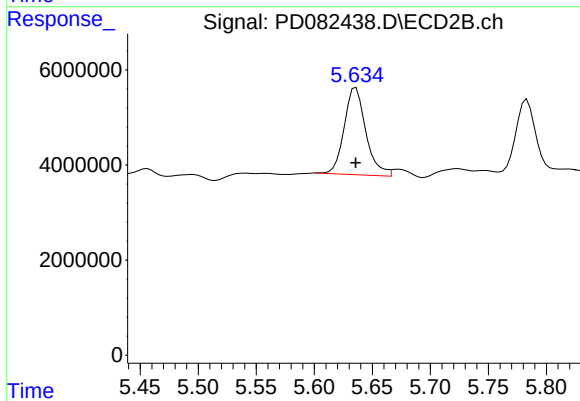
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 36747449
Conc: 8.00 ng/ml



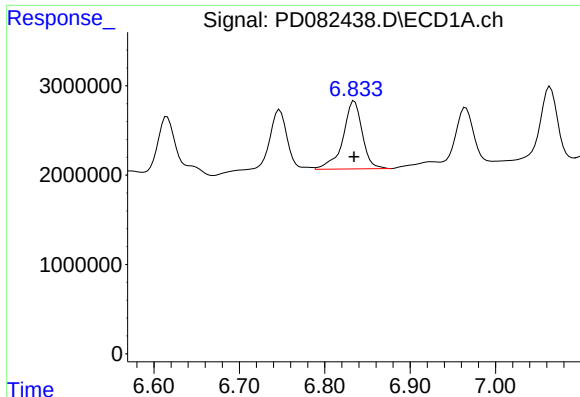
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 7346250
Conc: 3.66 ng/ml



#14 Endrin

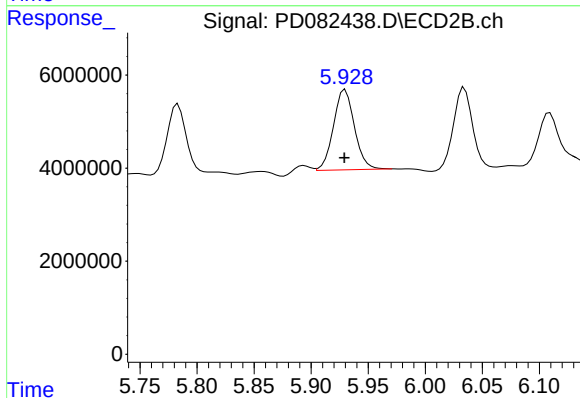
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 23794141
Conc: 5.97 ng/ml



#15 Endosulfan II

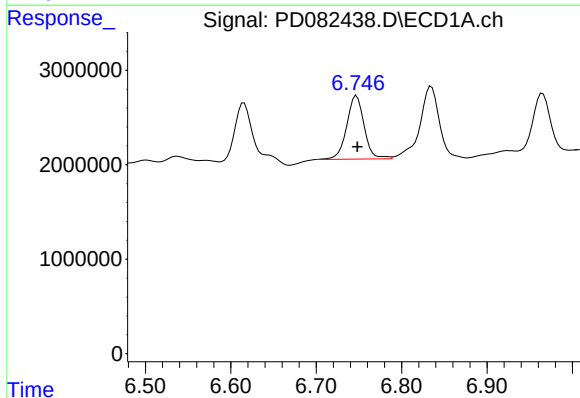
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11977792
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



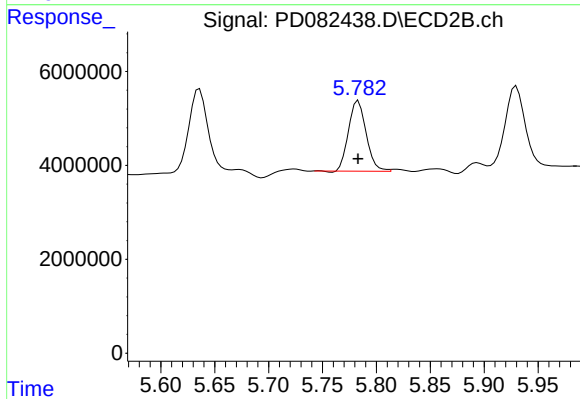
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 22132513
Conc: 5.82 ng/ml



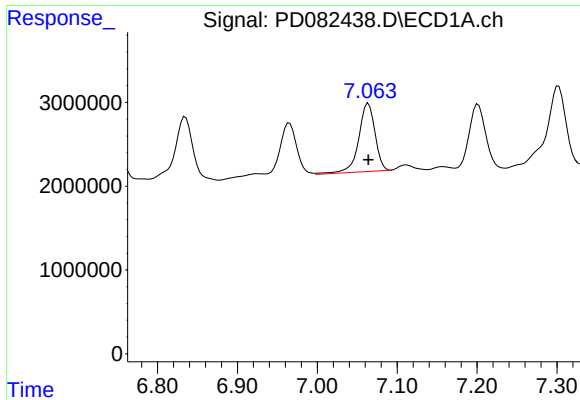
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 9568249
Conc: 5.46 ng/ml



#16 4,4'-DDD

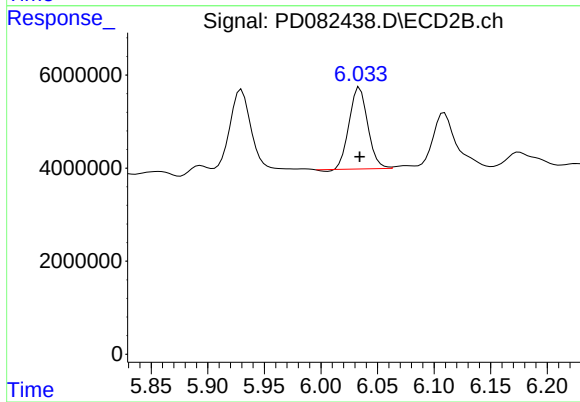
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 17127320
Conc: 4.99 ng/ml



#17 4,4'-DDT

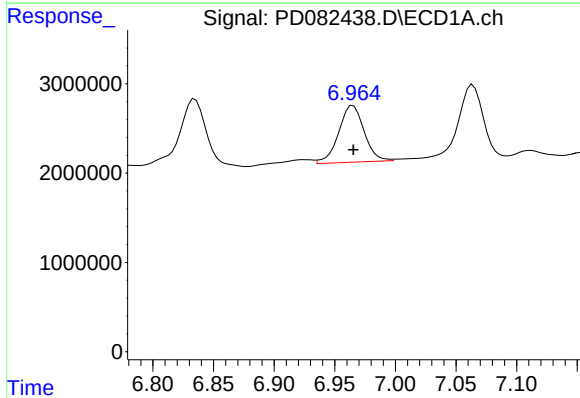
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 11564261
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



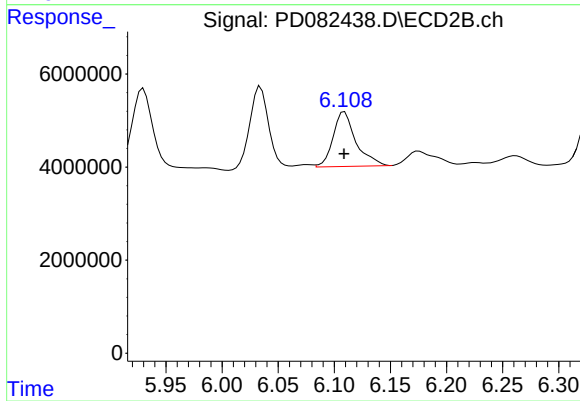
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 19979838
Conc: 5.70 ng/ml



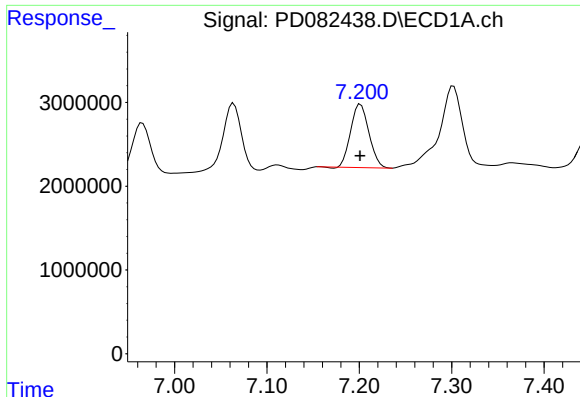
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 9280692
Conc: 5.92 ng/ml



#18 Endrin aldehyde

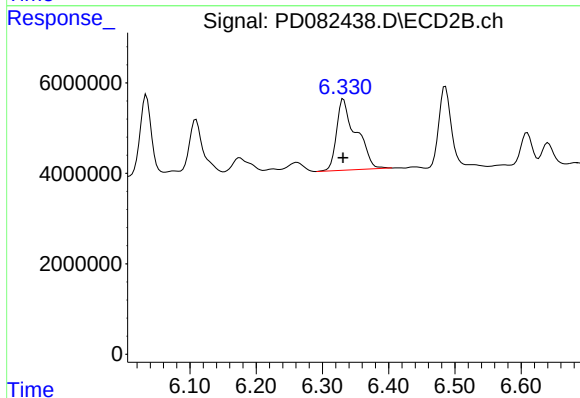
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 16617287
Conc: 5.81 ng/ml



#19 Endosulfan Sulfate

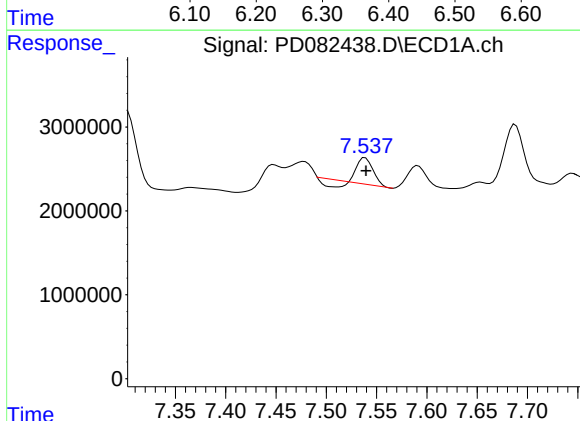
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 10362075
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



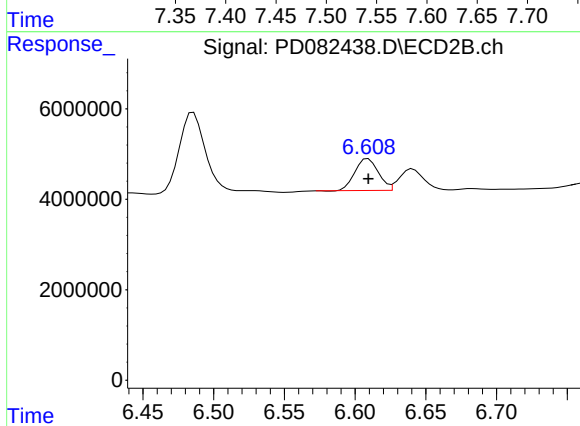
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 32175690
Conc: 8.89 ng/ml



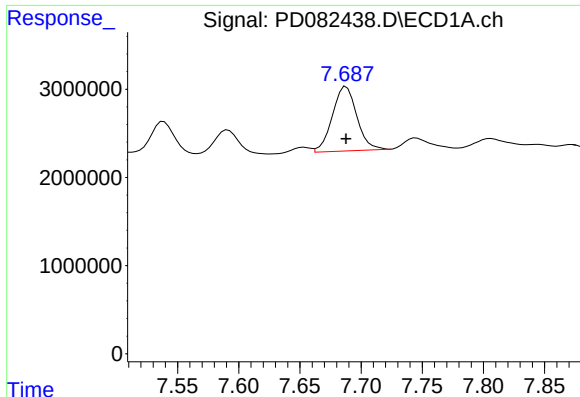
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 2713874
Conc: 2.58 ng/ml



#20 Methoxychlor

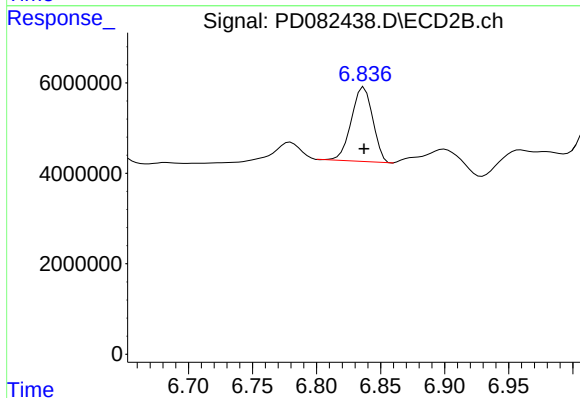
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8115396
Conc: 4.27 ng/ml



#21 Endrin ketone

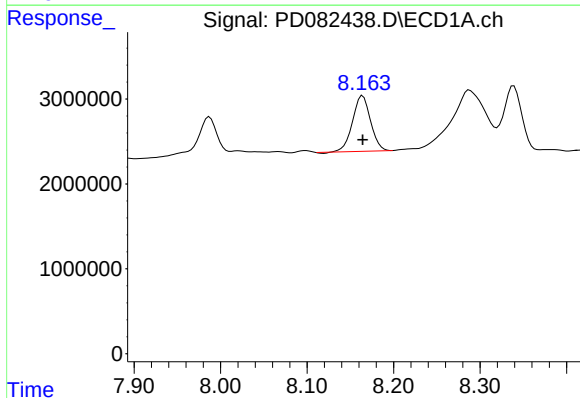
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 10180893
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



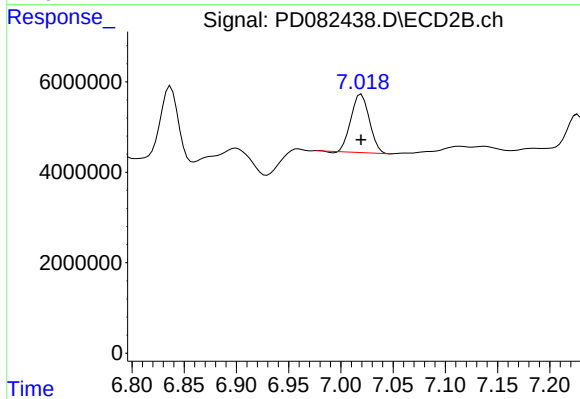
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 19104284
Conc: 4.57 ng/ml



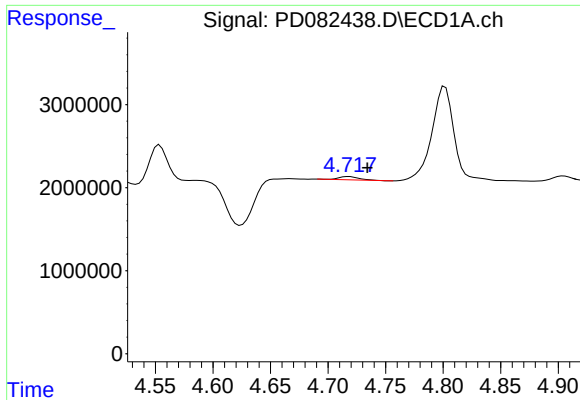
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 9430908
Conc: 5.73 ng/ml



#22 Mirex

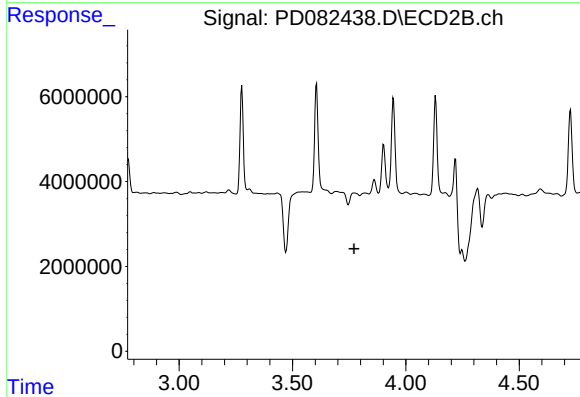
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 15766046
Conc: 4.89 ng/ml



#23 Chlordane-1

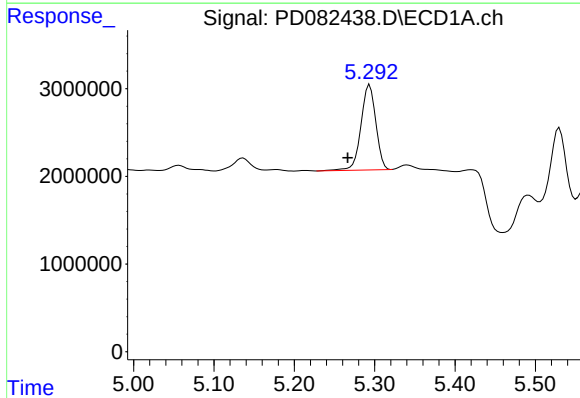
R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 487021
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



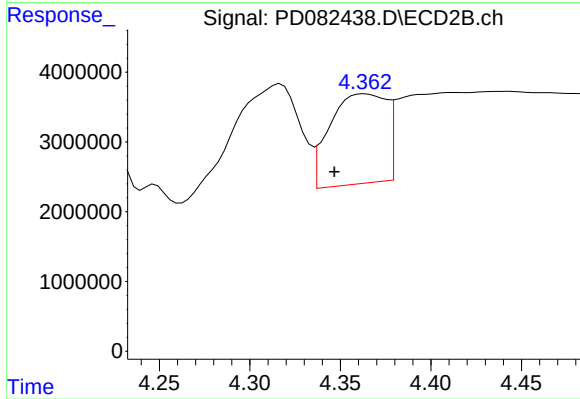
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: -1792523
Conc: N.D.



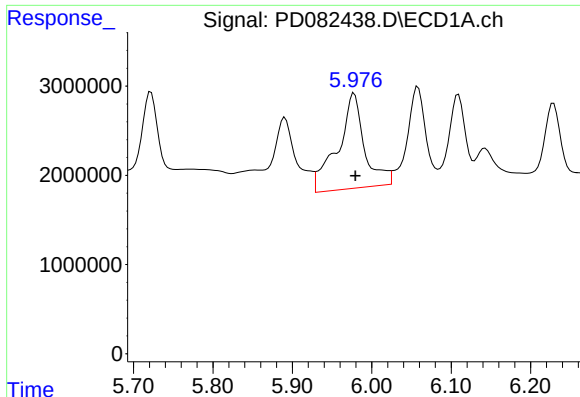
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 12457883
Conc: 145.03 ng/ml



#24 Chlordane-2

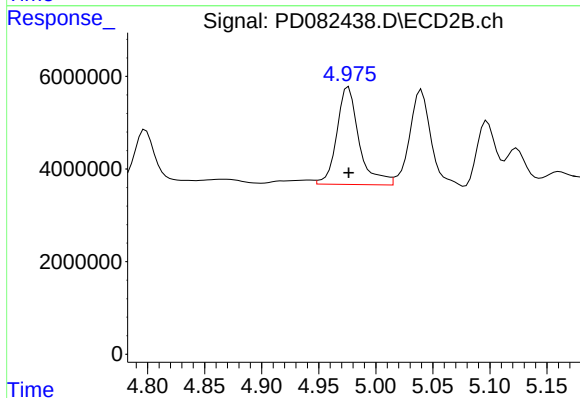
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 27838857
Conc: 168.87 ng/ml



#25 Chlordane-3

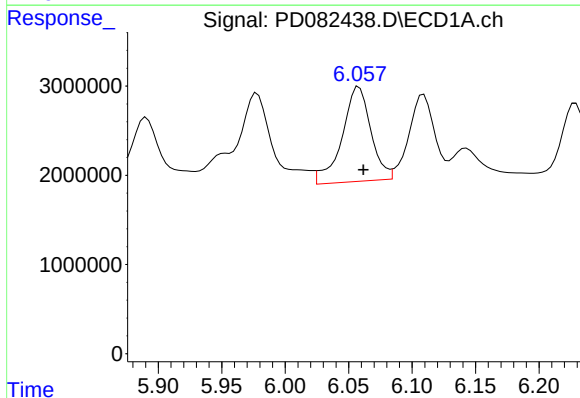
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 25001014
Conc: 75.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



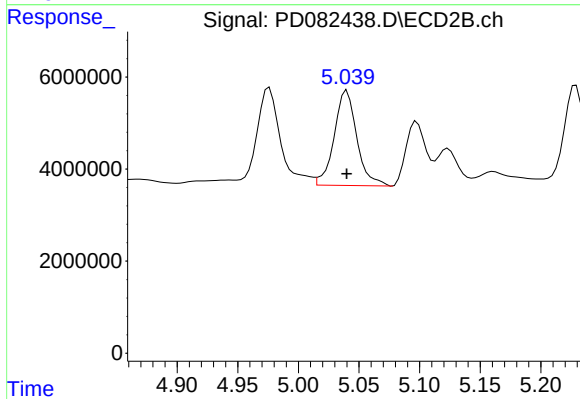
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 28707945
Conc: 63.03 ng/ml



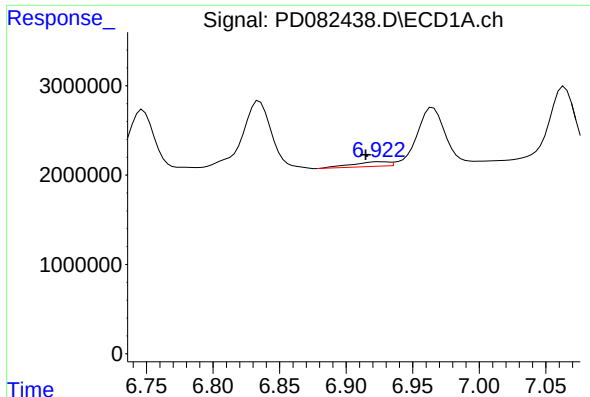
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 16806529
Conc: 42.22 ng/ml



#26 Chlordane-4

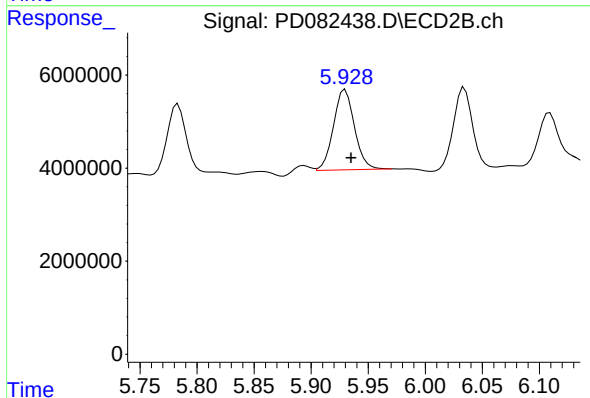
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 26826190
Conc: 61.29 ng/ml



#27 Chlordane-5

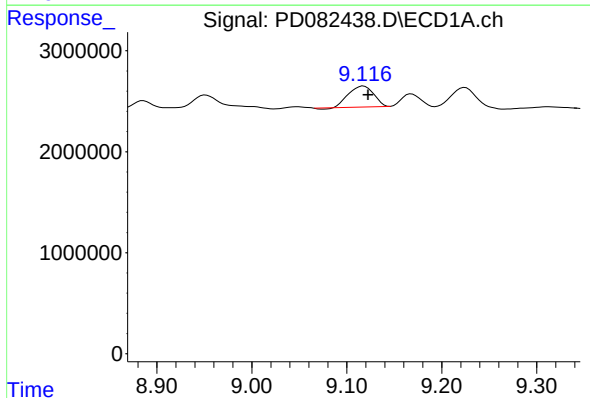
R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 1012780
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



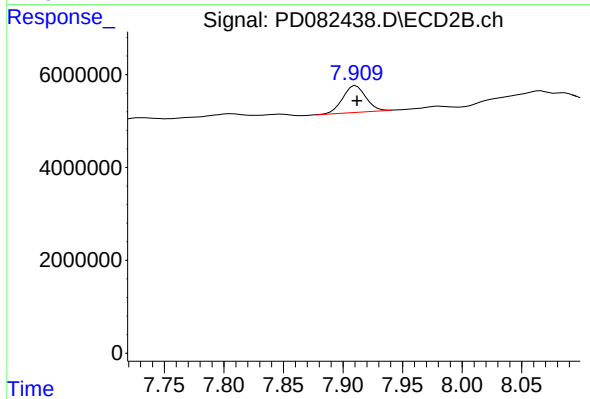
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 22132513
Conc: 142.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 3772585
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 7753864
Conc: 2.23 ng/ml