

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...	3.563	2.776	3209239	8088190	1.982m	2.024
28)	SA Decachlor...	9.116	7.911	4232131	7753864	1.971m	2.234
Target Compounds							
2)	A alpha-BHC	4.022	3.277	13395030	25904851	4.690	4.377
3)	MA gamma-BHC...	4.355	3.605	13540788	27701877	4.887m	4.999m
4)	MA Heptachlor	4.950	3.945	13592401	27136559	5.029	5.291
5)	MB Aldrin	5.294	4.217	12457883	7686122	4.592	1.434m#
6)	B beta-BHC	4.552	3.902	4951825	14345056	4.495m	6.461 #
7)	B delta-BHC	4.802	4.130	15045907	24678635	5.544	4.595m
8)	B Heptachlo...	5.720	4.725	11372859	23506237	4.655m	5.059m
9)	A Endosulfan I	6.108	5.098	11370529	15321170	4.971m	3.631 #
10)	B gamma-Chl...	5.976	4.975	11820038	25950070	4.890m	5.697m
11)	B alpha-Chl...	6.057	5.040	13276503	26826190	5.548m	5.916
12)	B 4,4'-DDE	6.229	5.229	10057285	23594409	4.365	5.594 #
13)	MA Dieldrin	6.383	5.360	12498823	31971155	5.209m	6.960m#
14)	MA Endrin	6.614	5.634	8593274	21767380	4.280m	5.459m#
15)	B Endosulfa...	6.835	5.930	11977792	22132513	5.540	5.824
16)	A 4,4'-DDD	6.747	5.782	9568249	17782055	5.460	5.179m
17)	MA 4,4'-DDT	7.064	6.033	11564261	21049421	6.102	6.000m
18)	B Endrin al...	6.965	6.109	9280692	16617287	5.921	5.807
19)	B Endosulfa...	7.200	6.330	10589299	23962119	5.457m	6.621m
20)	A Methoxychlor	7.537	6.609	4712832	8115396	4.489m	4.269
21)	B Endrin ke...	7.686	6.836	9784702	19348661	4.609m	4.633m
22)	Mirex	8.163	7.018	9813389	16565793	5.960m	5.140m

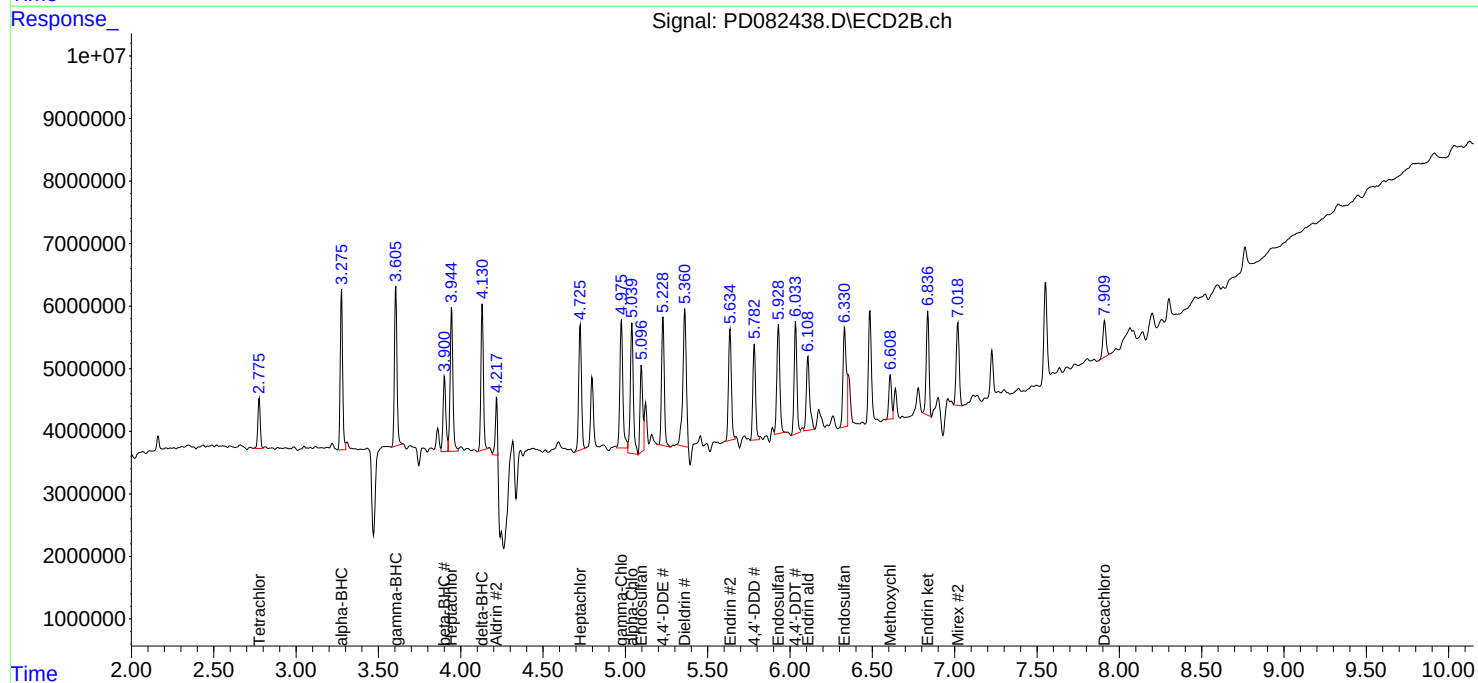
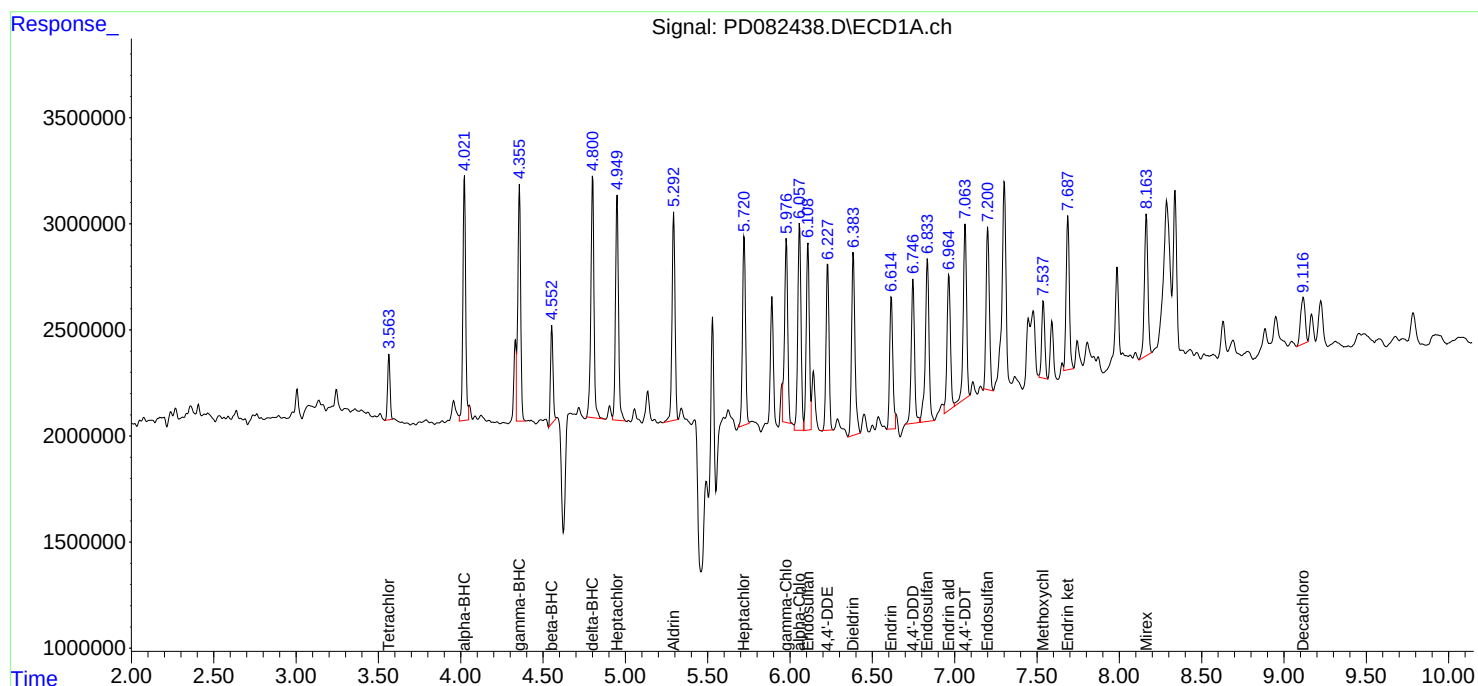
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

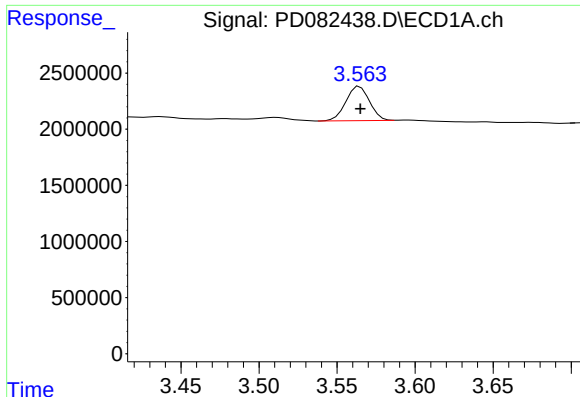
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 20:12
Operator : AR\AJ
Sample : P2090-01MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

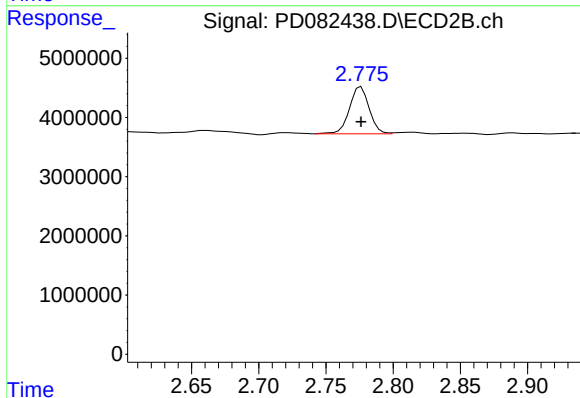




#1 Tetrachloro-m-xylene

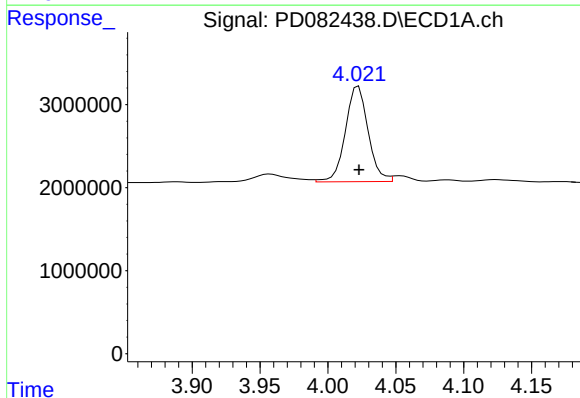
R.T.: 3.563 min
Delta R.T.: -0.002 min
Response: 3209239
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



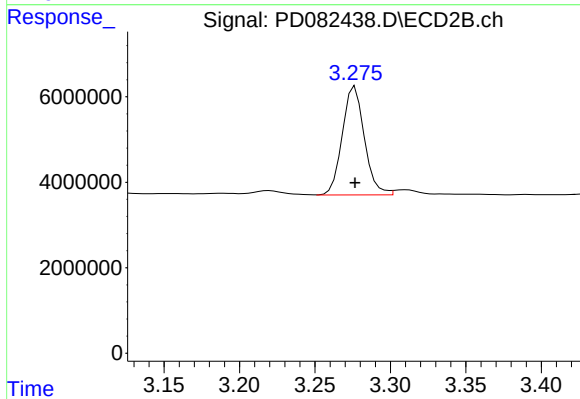
#1 Tetrachloro-m-xylene

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



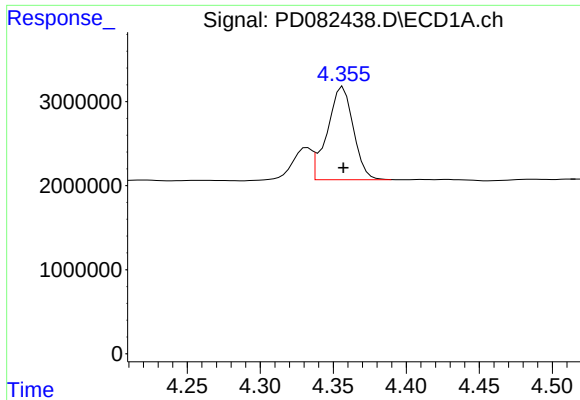
#2 alpha-BHC

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



#2 alpha-BHC

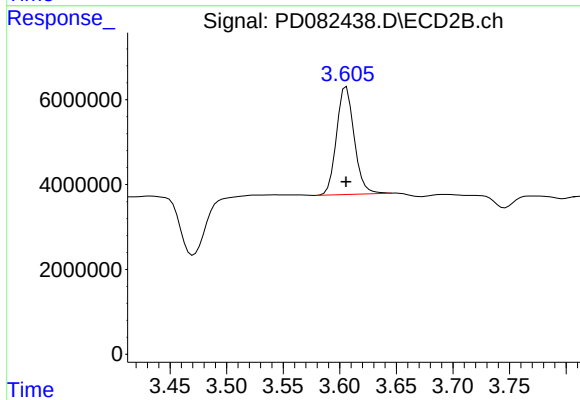
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 25904851
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

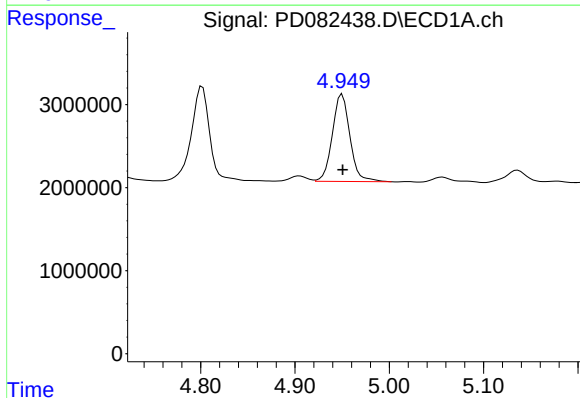
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 13540788
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



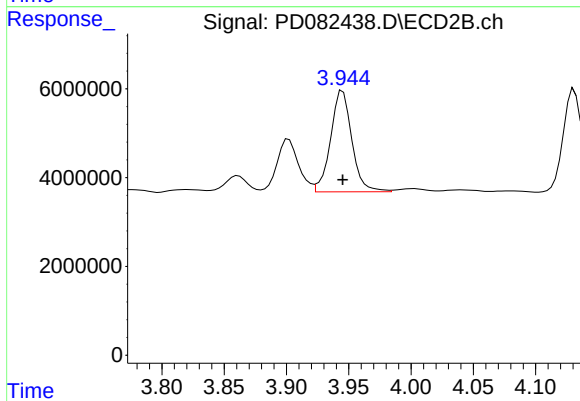
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 27701877
Conc: 5.00 ng/ml m



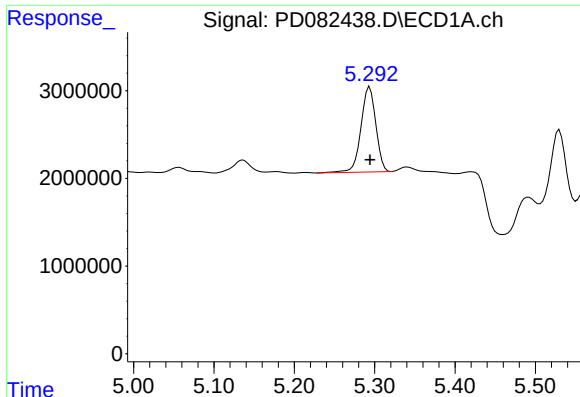
#4 Heptachlor

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



#4 Heptachlor

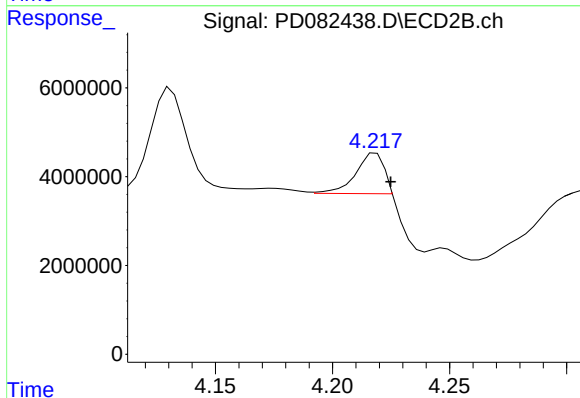
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 27136559
Conc: 5.29 ng/ml



#5 Aldrin

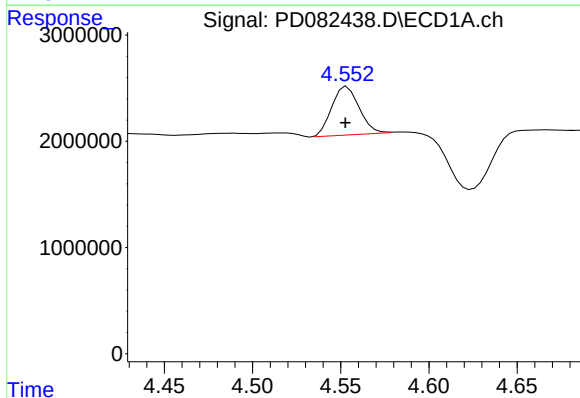
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 12457883
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



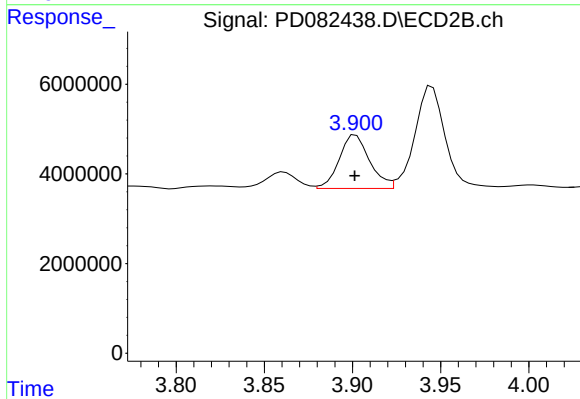
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 7686122
Conc: 1.43 ng/ml m



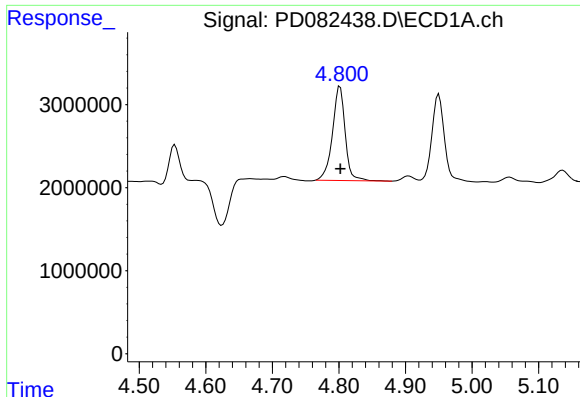
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4951825
Conc: 4.50 ng/ml m



#6 beta-BHC

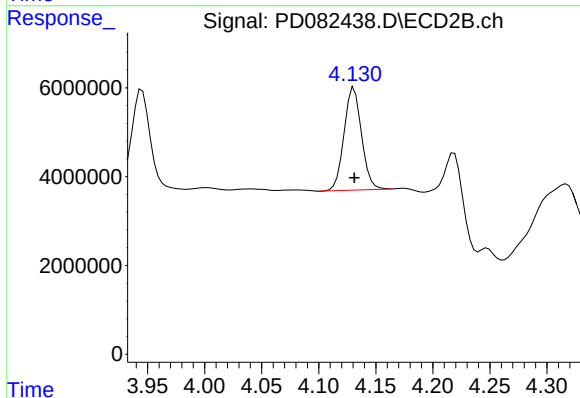
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 14345056
Conc: 6.46 ng/ml



#7 delta-BHC

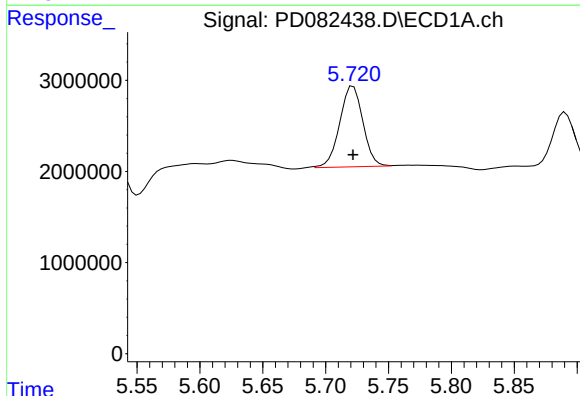
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 15045907
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



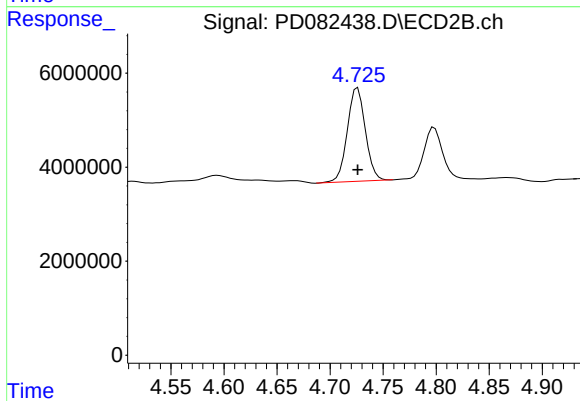
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 24678635
Conc: 4.60 ng/ml m



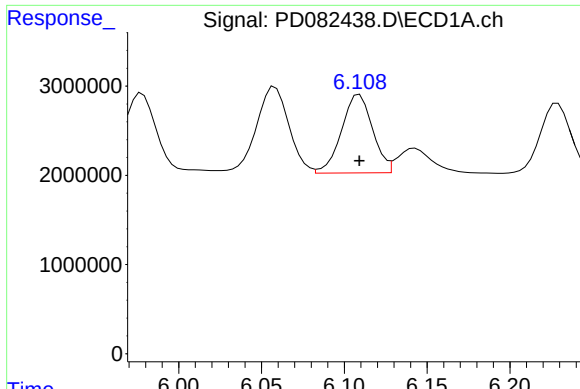
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 11372859
Conc: 4.66 ng/ml m



#8 Heptachlor epoxide

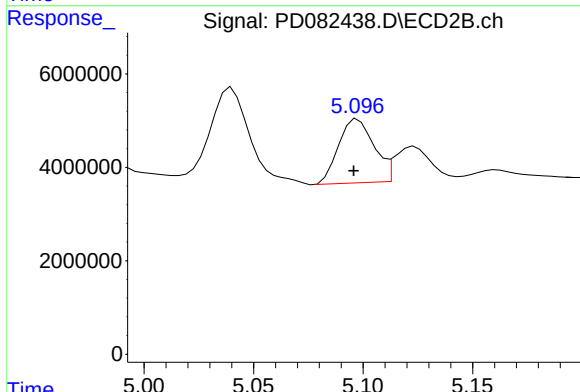
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 23506237
Conc: 5.06 ng/ml m



#9 Endosulfan I

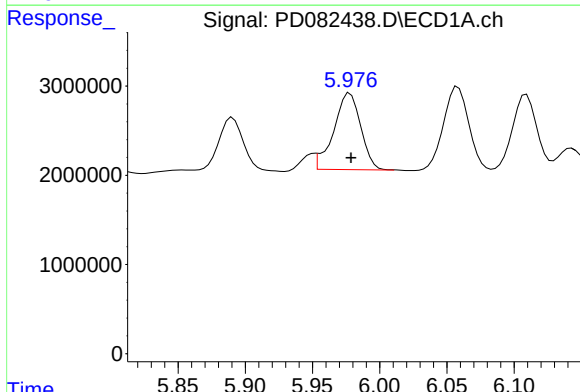
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 11370529
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



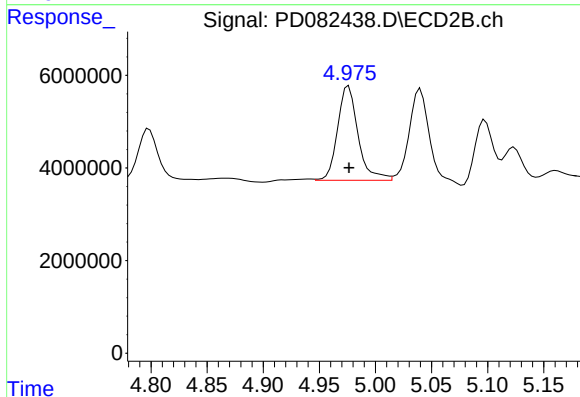
#9 Endosulfan I

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



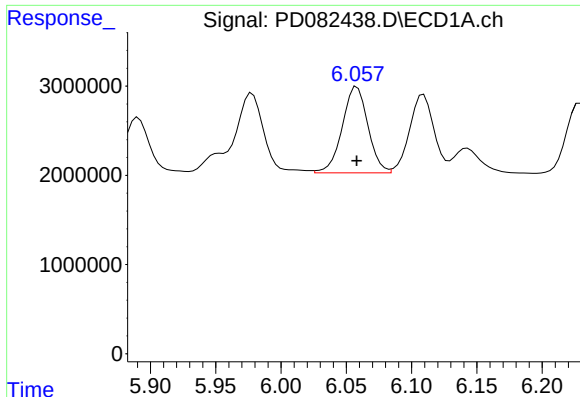
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 11820038
Conc: 4.89 ng/ml m



#10 gamma-Chlordane

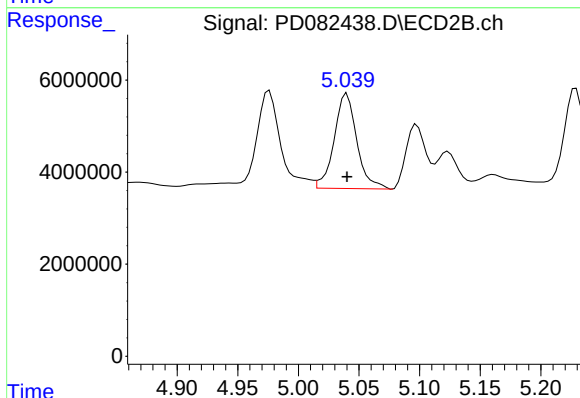
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 25950070
Conc: 5.70 ng/ml m



#11 alpha-Chlordane

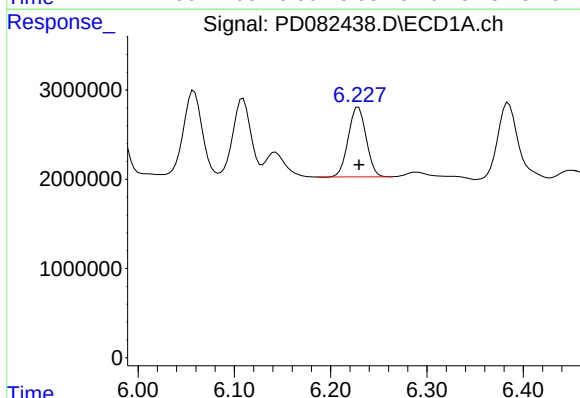
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 13276503
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



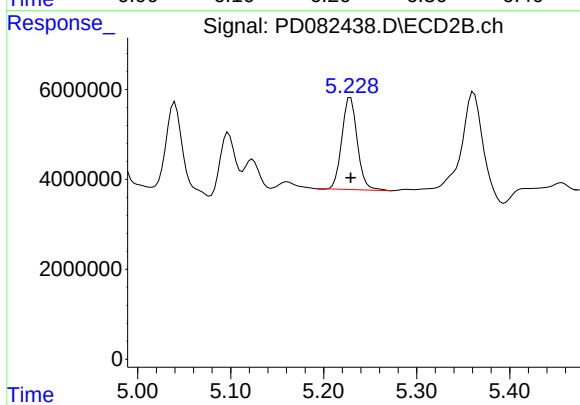
#11 alpha-Chlordane

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



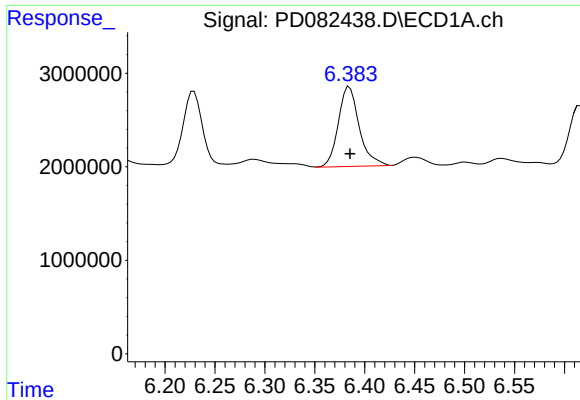
#12 4,4'-DDE

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



#12 4,4'-DDE

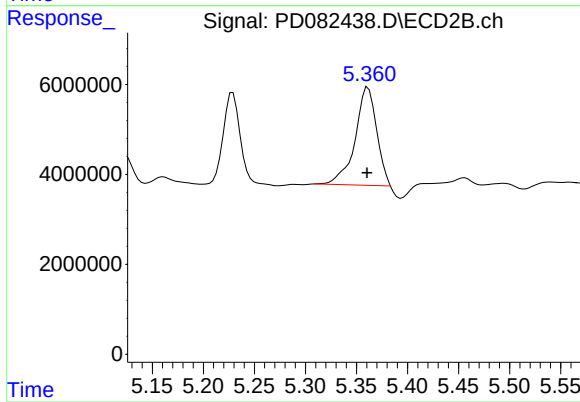
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 23594409
Conc: 5.59 ng/ml



#13 Dieldrin

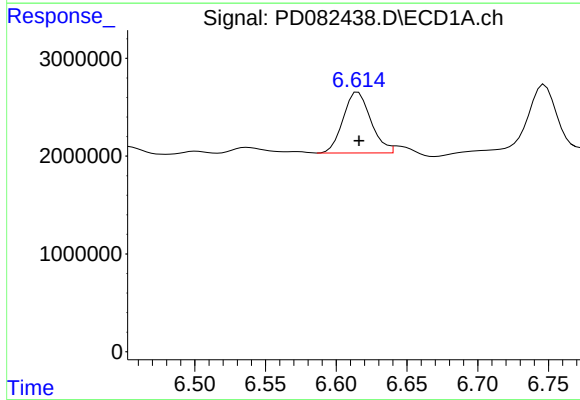
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 12498823
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



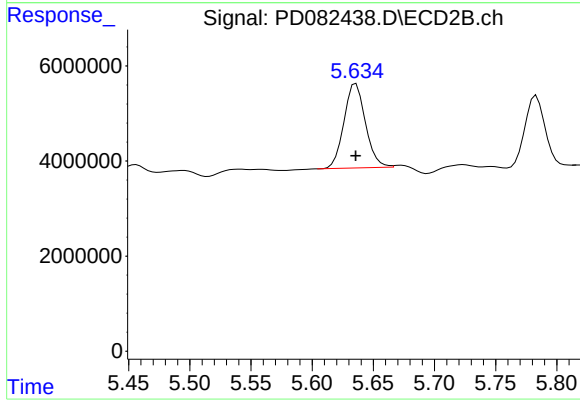
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 31971155
Conc: 6.96 ng/ml m



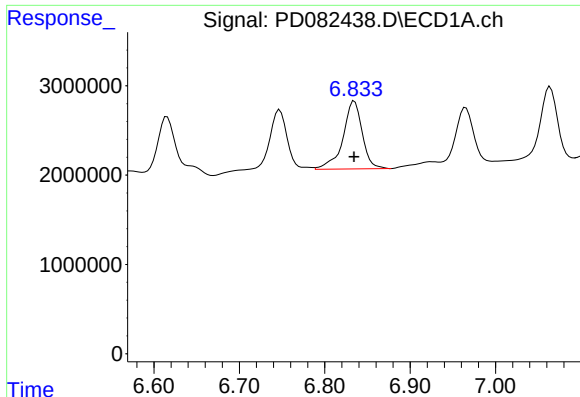
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 8593274
Conc: 4.28 ng/ml m



#14 Endrin

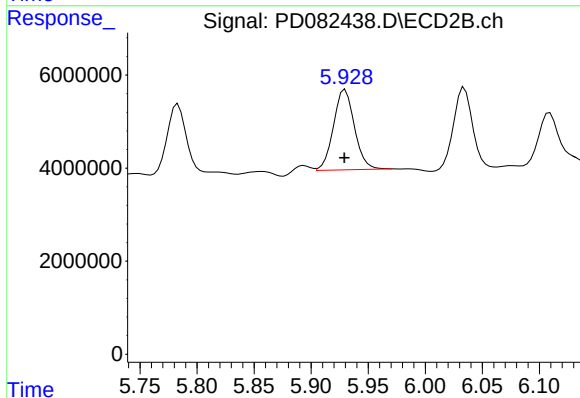
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 21767380
Conc: 5.46 ng/ml m



#15 Endosulfan II

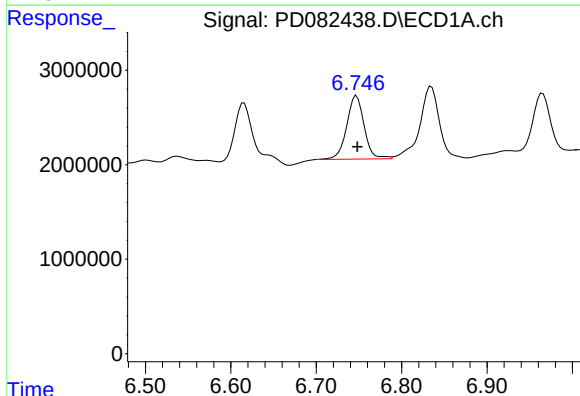
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11977792
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



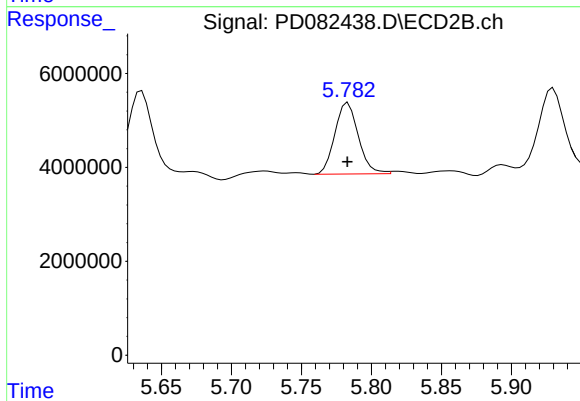
#15 Endosulfan II

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



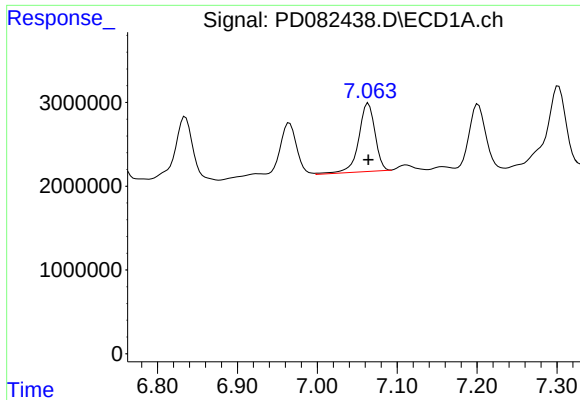
#16 4,4'-DDD

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



#16 4,4'-DDD

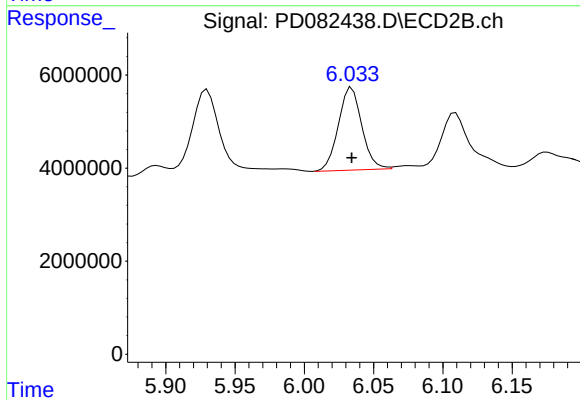
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 17782055
Conc: 5.18 ng/ml m



#17 4,4'-DDT

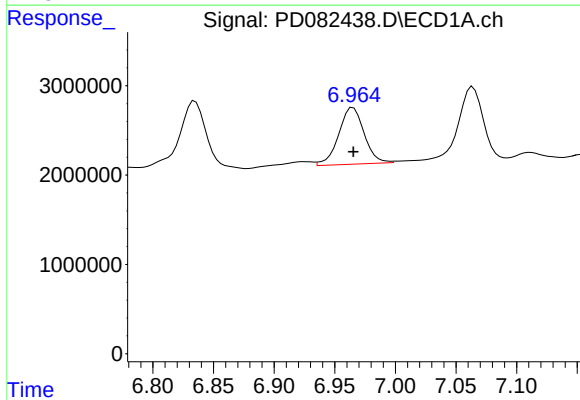
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 11564261
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



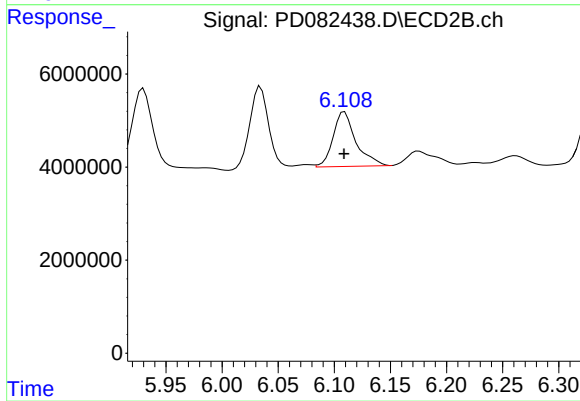
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 21049421
Conc: 6.00 ng/ml m



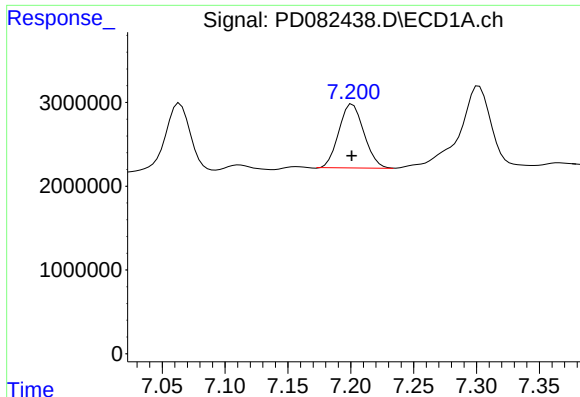
#18 Endrin aldehyde

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



#18 Endrin aldehyde

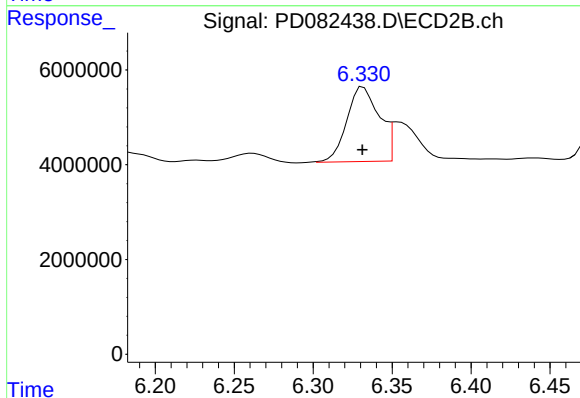
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 16617287
Conc: 5.81 ng/ml



#19 Endosulfan Sulfate

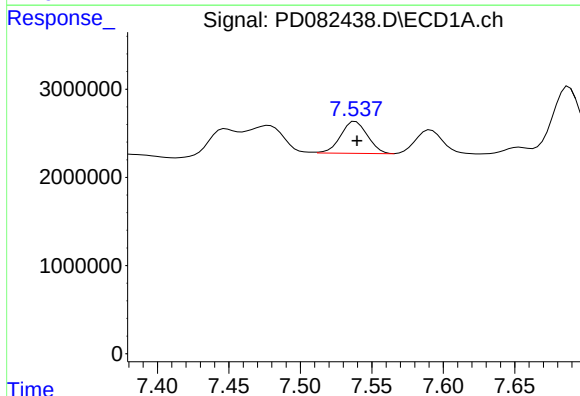
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 10589299
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



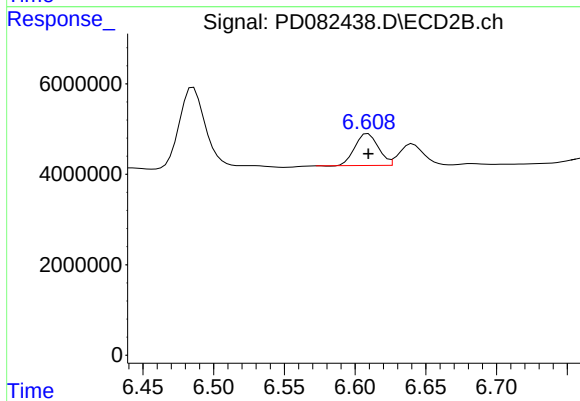
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 23962119
Conc: 6.62 ng/ml m



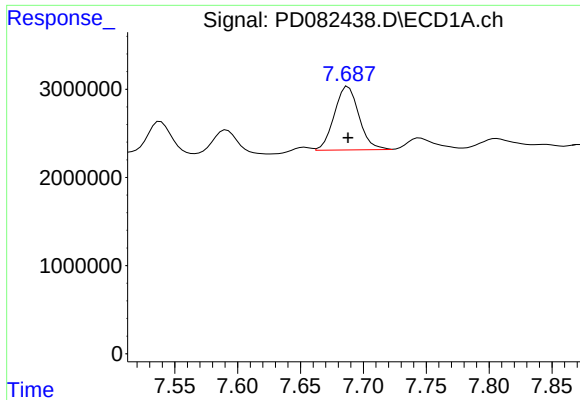
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 4712832
Conc: 4.49 ng/ml m



#20 Methoxychlor

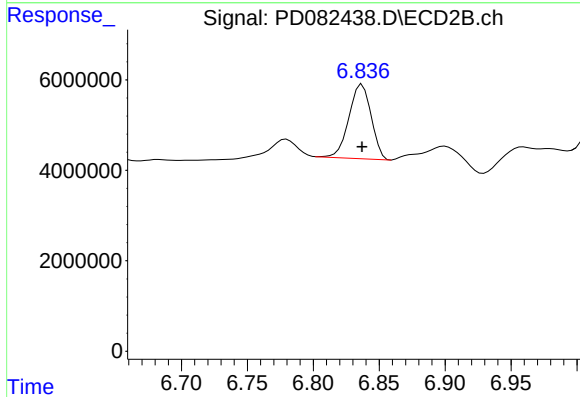
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8115396
Conc: 4.27 ng/ml



#21 Endrin ketone

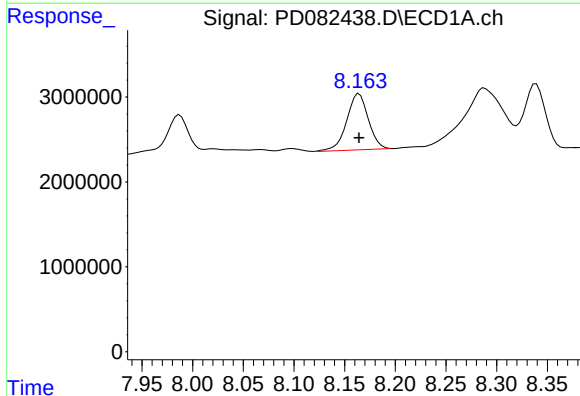
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 9784702
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



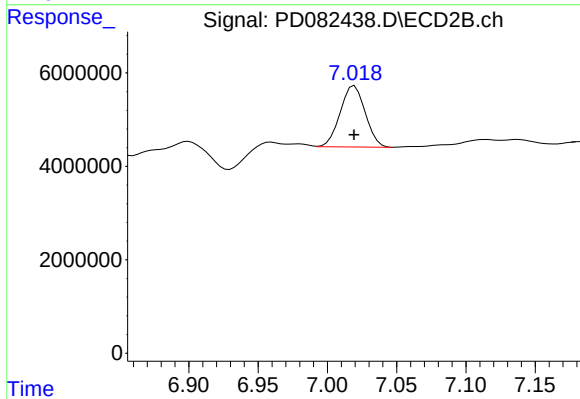
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 19348661
Conc: 4.63 ng/ml m



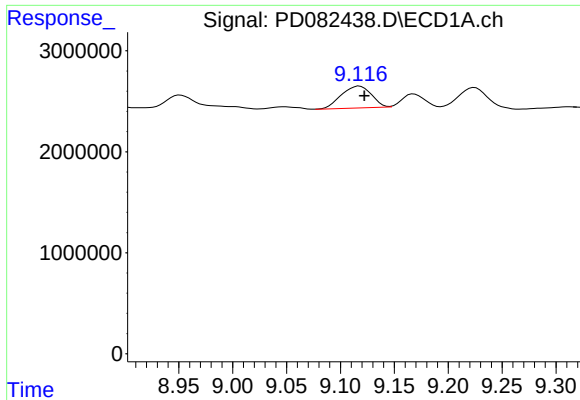
#22 Mirex

R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 9813389
Conc: 5.96 ng/ml m



#22 Mirex

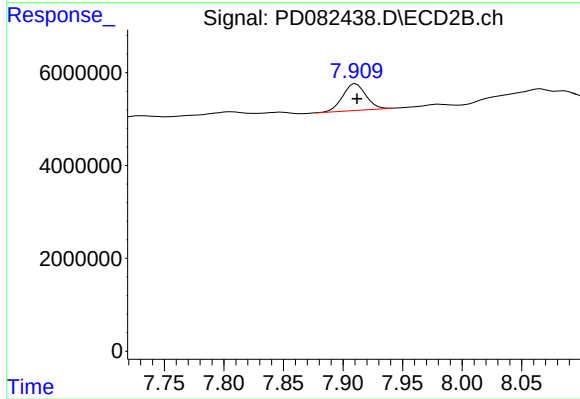
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 16565793
Conc: 5.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 4232131
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



#28 Decachlorobiphenyl

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