

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...	3.564	2.776	3268805	8505971	2.019m	2.129
28)	SA Decachlor...	9.118	7.911	4030150	7716379	1.877m	2.223
Target Compounds							
2)	A alpha-BHC	4.023	3.276	13549053	26687995	4.744	4.510
3)	MA gamma-BHC...	4.356	3.606	13844501	29657703	4.997m	5.352
4)	MA Heptachlor	4.951	3.945	13891572	28056141	5.140	5.470
5)	MB Aldrin	5.295	4.217	13239778	7242801	4.880	1.351m#
6)	B beta-BHC	4.553	3.902	5208109	14475730	4.728m	6.520 #
7)	B delta-BHC	4.802	4.130	15870904	25609351	5.848	4.769m
8)	B Heptachlo...	5.720	4.725	11439497	24531848	4.683m	5.280m
9)	A Endosulfan I	6.108	5.098	12203461	15645512	5.335m	3.708 #
10)	B gamma-Chl...	5.977	4.975	11993447	26189060	4.961m	5.749m
11)	B alpha-Chl...	6.057	5.040	13496142	27484156	5.640m	6.061
12)	B 4,4'-DDE	6.229	5.229	10379428	24408074	4.505	5.787 #
13)	MA Dieldrin	6.384	5.360	12883181	31406126	5.369m	6.837m#
14)	MA Endrin	6.615	5.636	8682761	23372131	4.325m	5.861 #
15)	B Endosulfa...	6.834	5.928	10417805	21831264	4.819m	5.745m
16)	A 4,4'-DDD	6.748	5.782	9266197	18046766	5.287	5.256m
17)	MA 4,4'-DDT	7.065	6.033	11025432	21421623	5.818	6.106m
18)	B Endrin al...	6.966	6.108	8777432	13888175	5.600	4.853m
19)	B Endosulfa...	7.200	6.331	10102667	24117024	5.206m	6.664m#
20)	A Methoxychlor	7.539	6.609	4276364	8231562	4.073m	4.330
21)	B Endrin ke...	7.687	6.837	8650662	19694548	4.075m	4.715
22)	Mirex	8.165	7.018	8977415	16723320	5.452	5.189m

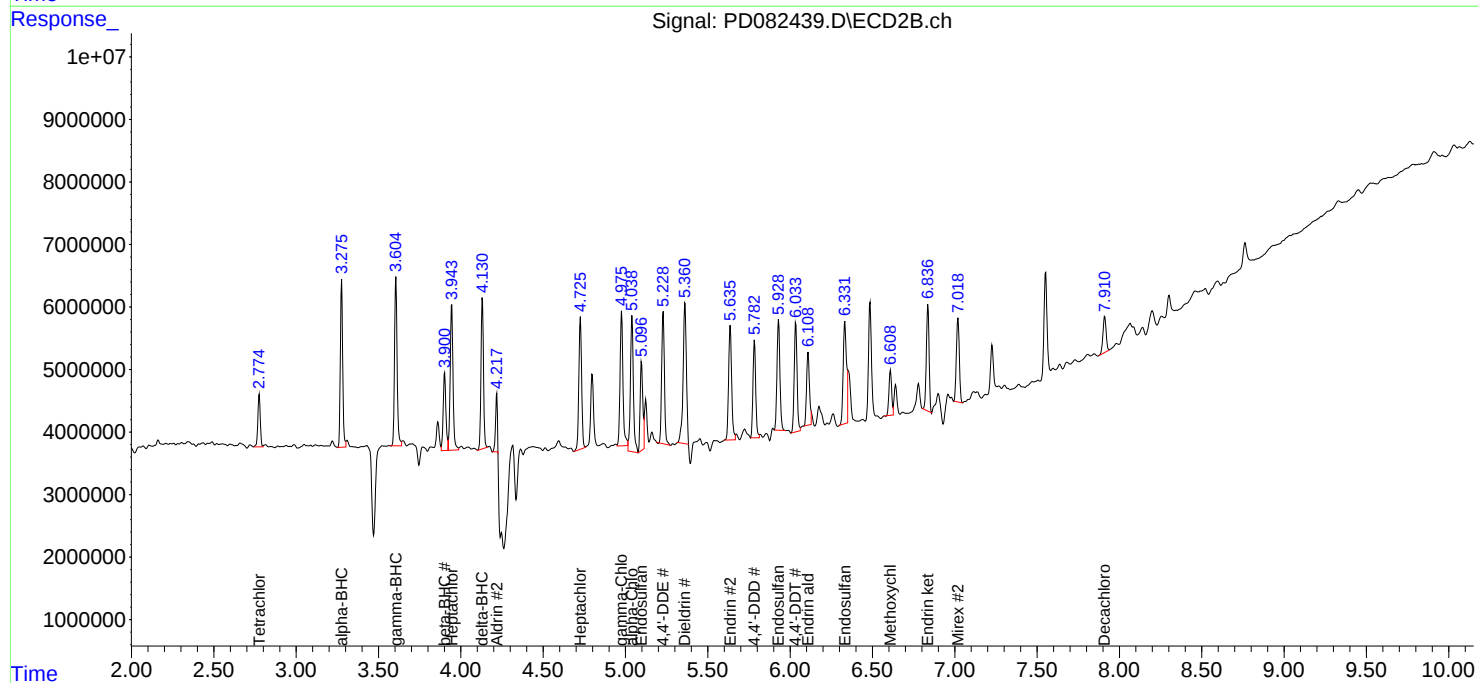
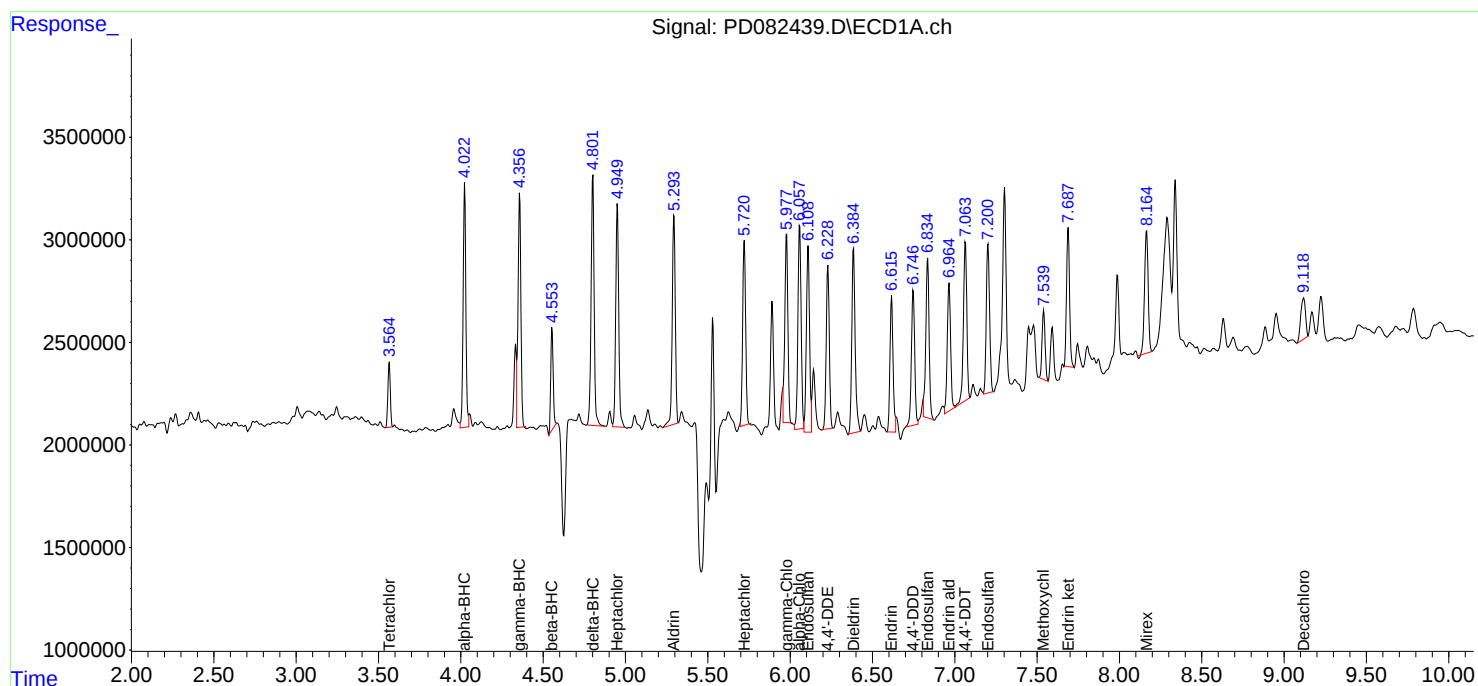
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

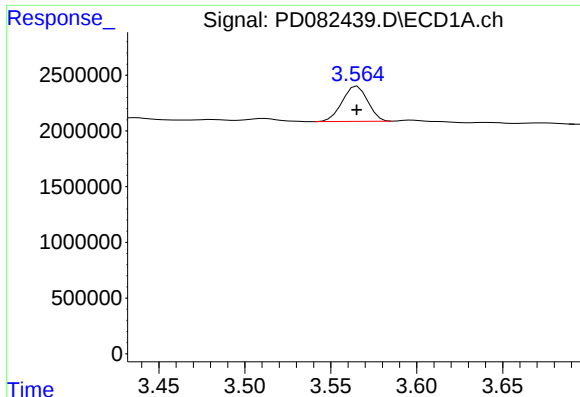
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 20:26
Operator : AR\AJ
Sample : P2090-01MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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
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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

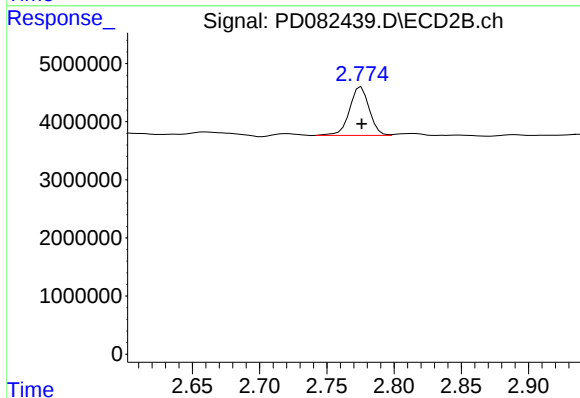




#1 Tetrachloro-m-xylene

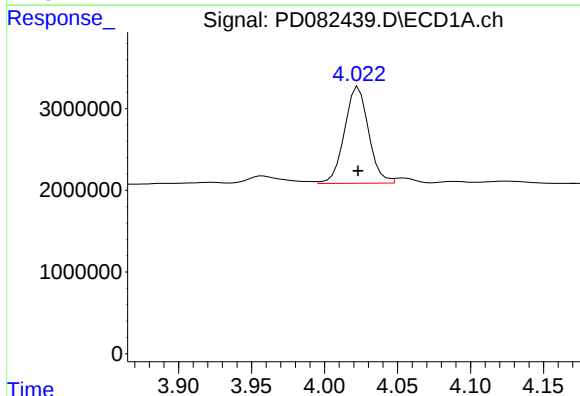
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 3268805
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



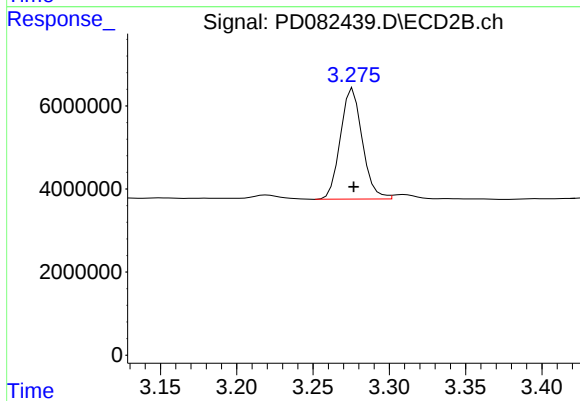
#1 Tetrachloro-m-xylene

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



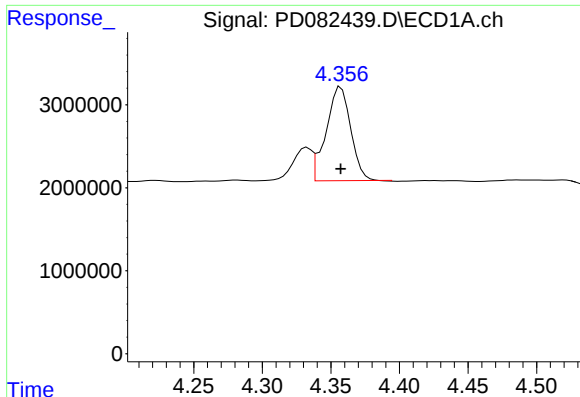
#2 alpha-BHC

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



#2 alpha-BHC

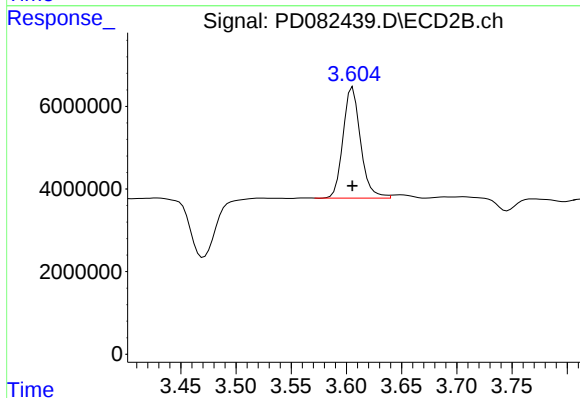
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 26687995
Conc: 4.51 ng/ml



#3 gamma-BHC (Lindane)

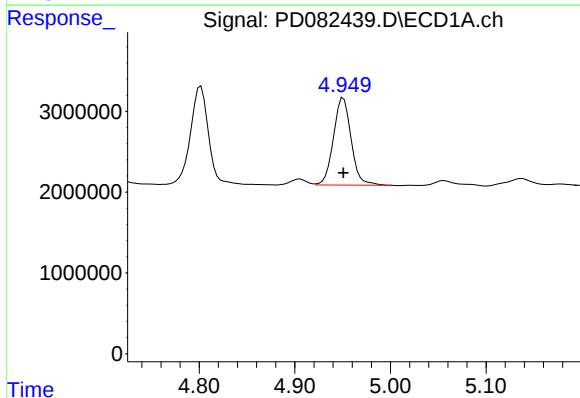
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 13844501
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



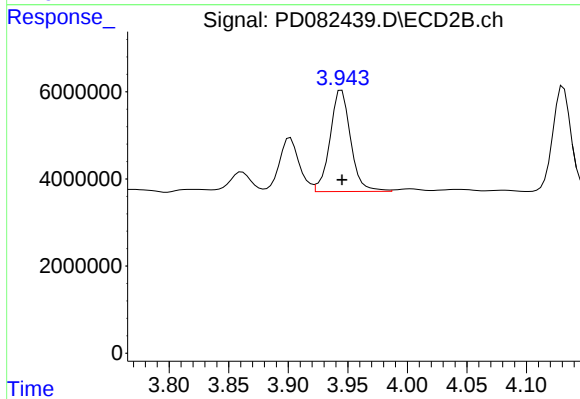
#3 gamma-BHC (Lindane)

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



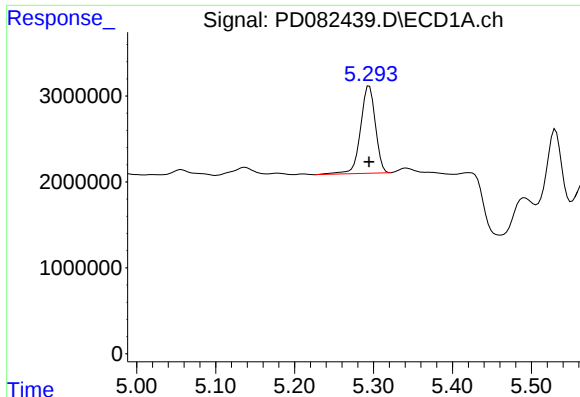
#4 Heptachlor

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



#4 Heptachlor

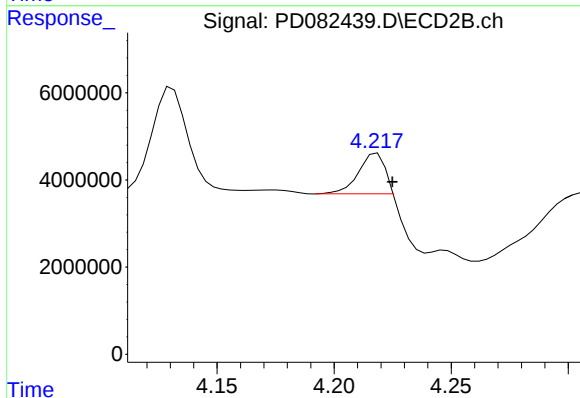
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 28056141
Conc: 5.47 ng/ml



#5 Aldrin

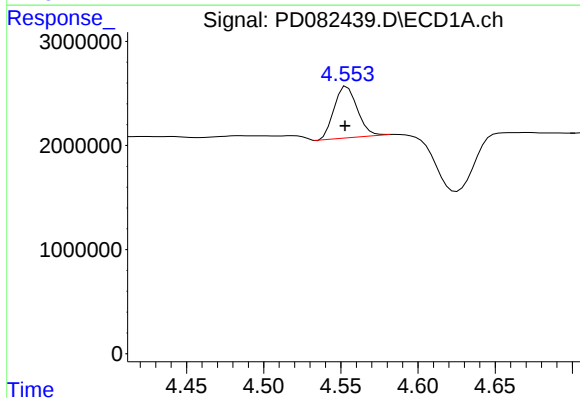
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13239778
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



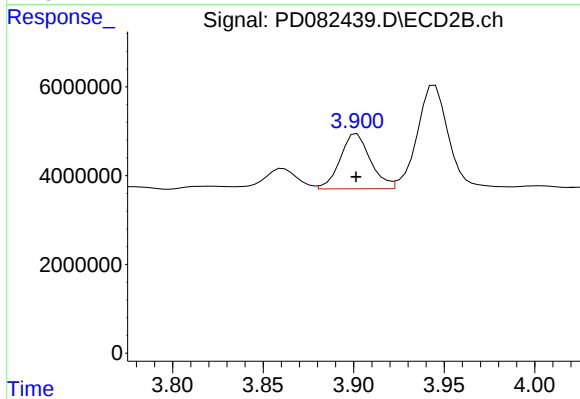
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 7242801
Conc: 1.35 ng/ml m



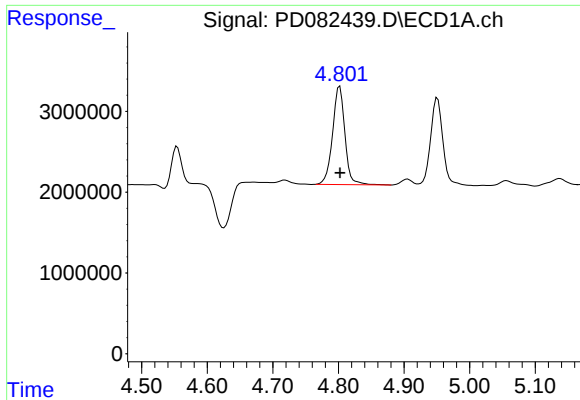
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 5208109
Conc: 4.73 ng/ml m



#6 beta-BHC

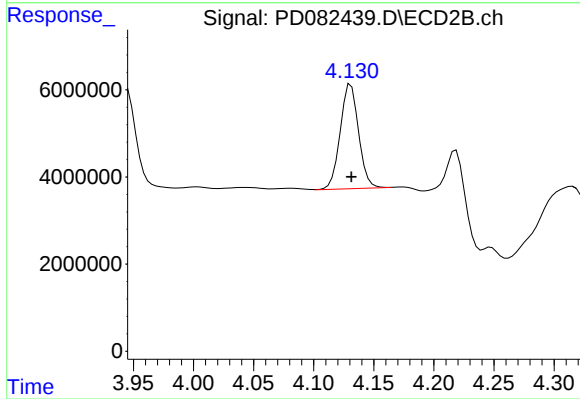
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 14475730
Conc: 6.52 ng/ml



#7 delta-BHC

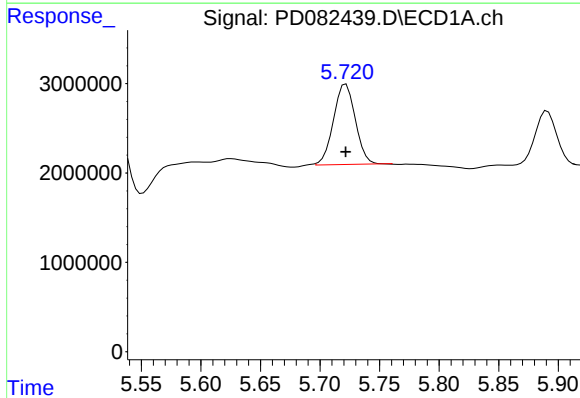
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 15870904
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



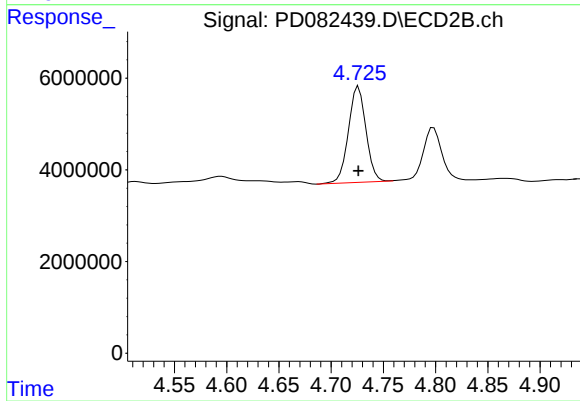
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 25609351
Conc: 4.77 ng/ml m



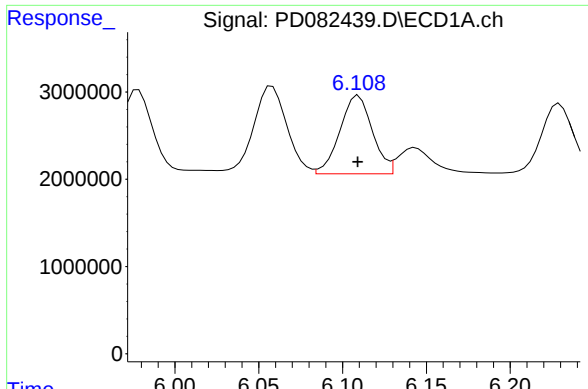
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 11439497
Conc: 4.68 ng/ml m



#8 Heptachlor epoxide

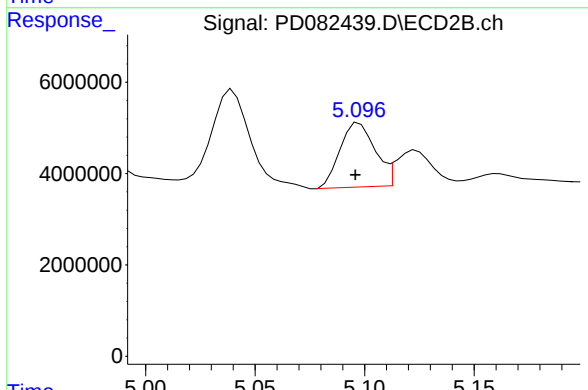
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 24531848
Conc: 5.28 ng/ml m



#9 Endosulfan I

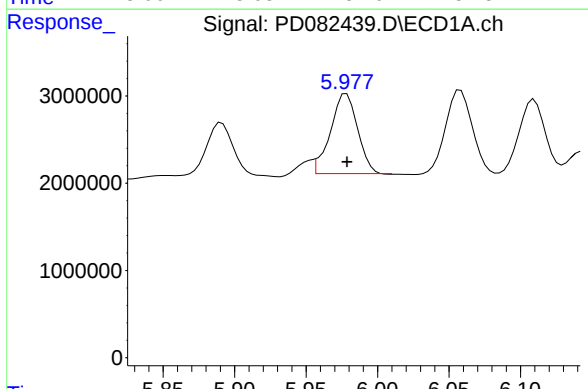
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 12203461
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



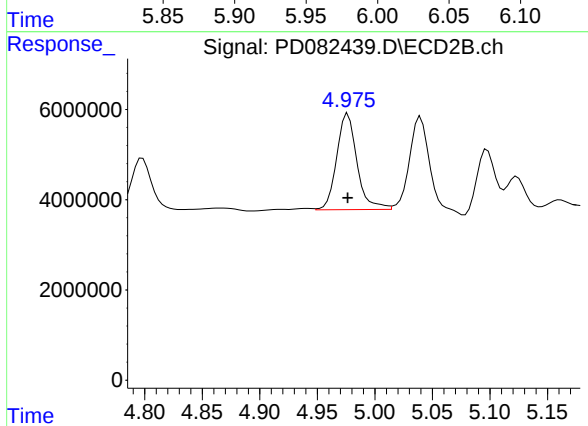
#9 Endosulfan I

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



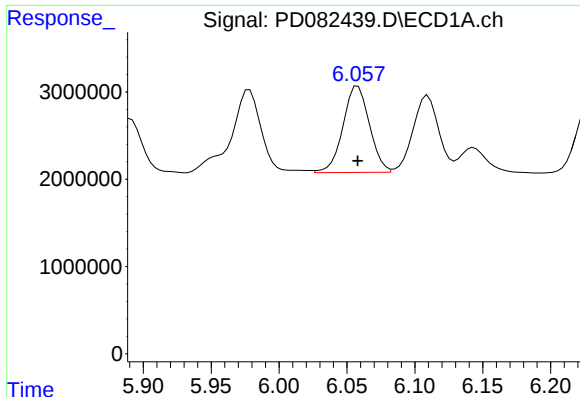
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 11993447
Conc: 4.96 ng/ml m



#10 gamma-Chlordane

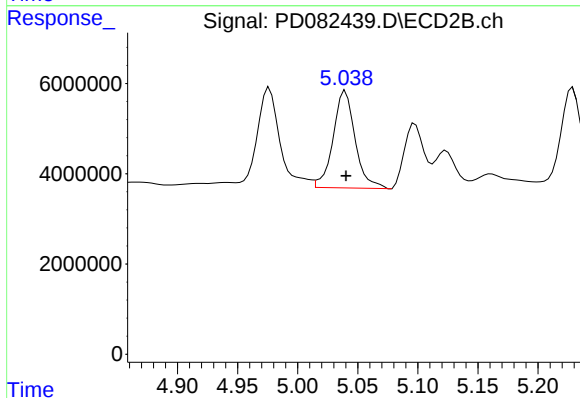
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 26189060
Conc: 5.75 ng/ml m



#11 alpha-Chlordane

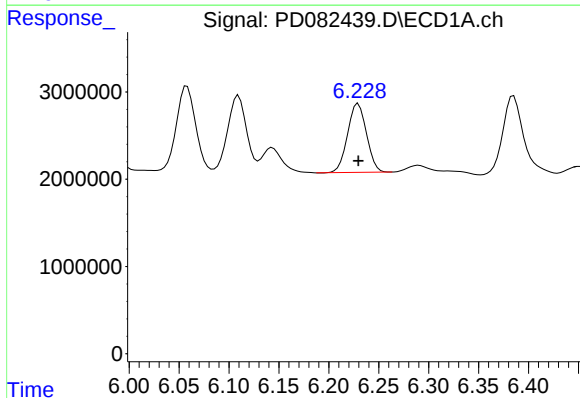
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 13496142
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



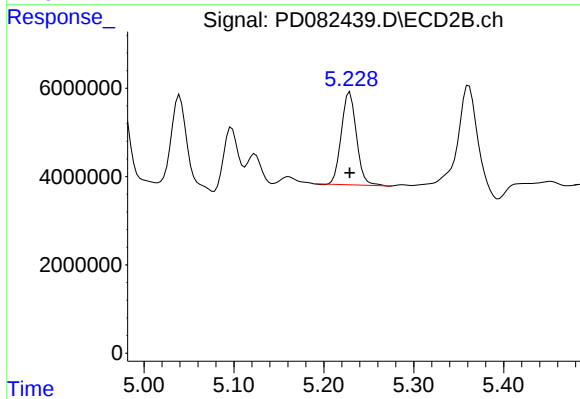
#11 alpha-Chlordane

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



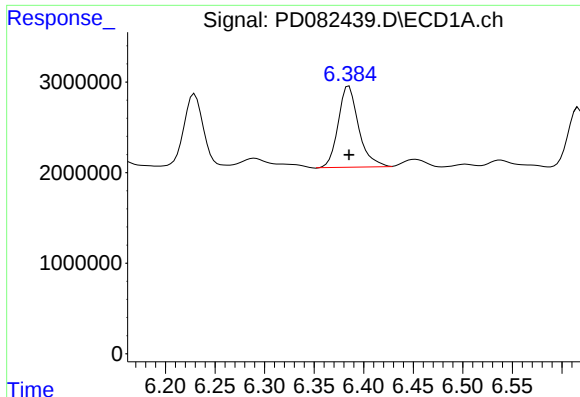
#12 4,4'-DDE

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



#12 4,4'-DDE

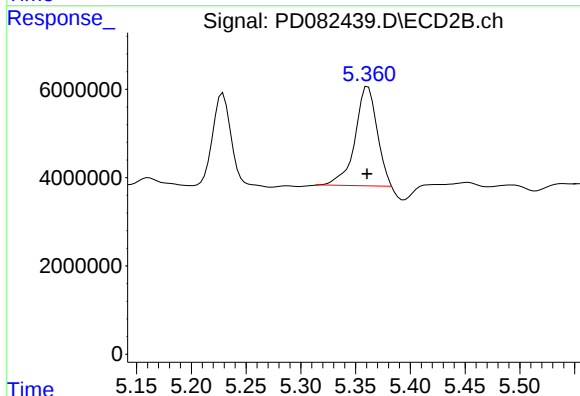
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 24408074
Conc: 5.79 ng/ml



#13 Dieldrin

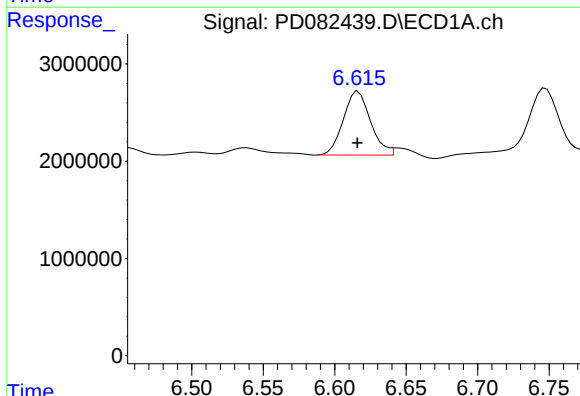
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 12883181
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



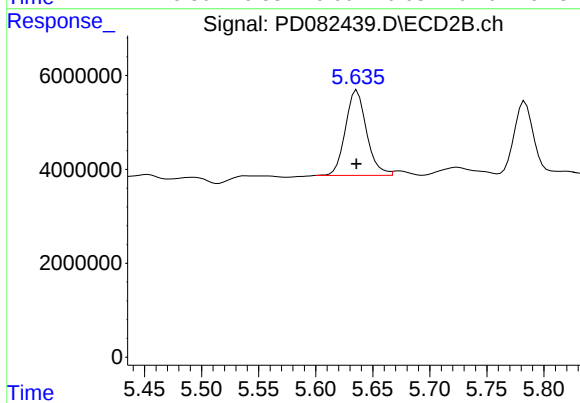
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 31406126
Conc: 6.84 ng/ml m



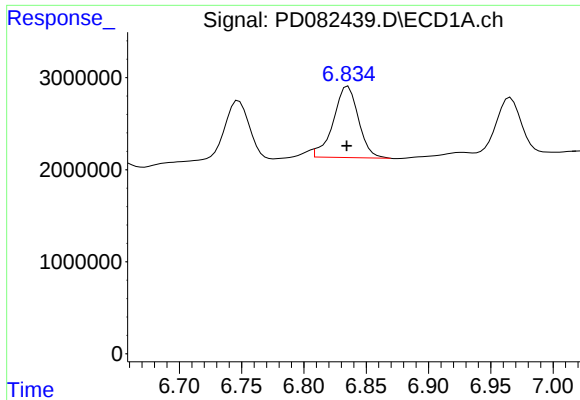
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 8682761
Conc: 4.33 ng/ml m



#14 Endrin

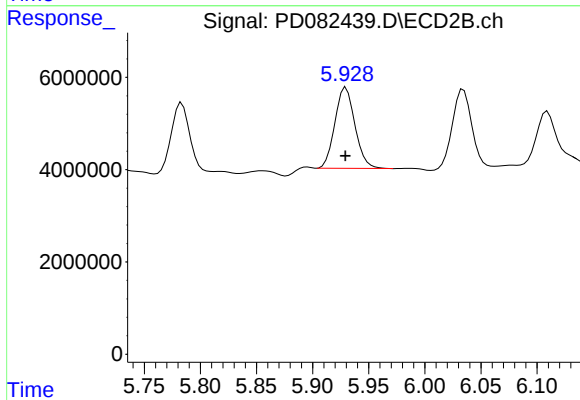
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 23372131
Conc: 5.86 ng/ml



#15 Endosulfan II

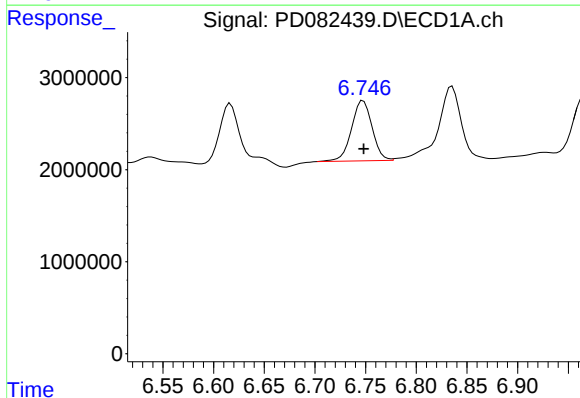
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 10417805
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



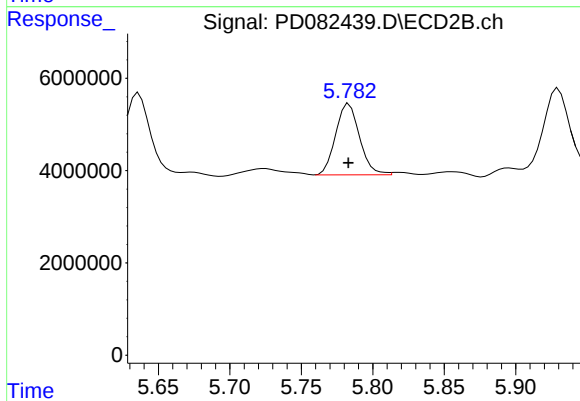
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 21831264
Conc: 5.75 ng/ml m



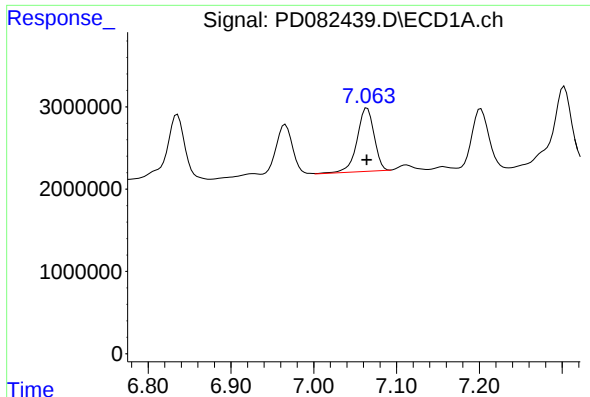
#16 4,4'-DDD

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



#16 4,4'-DDD

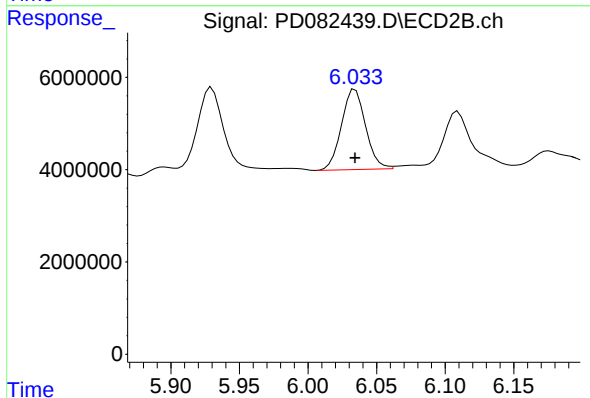
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18046766
Conc: 5.26 ng/ml m



#17 4,4'-DDT

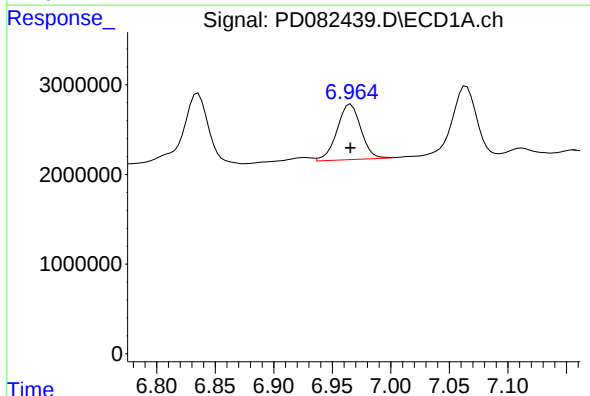
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 11025432
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



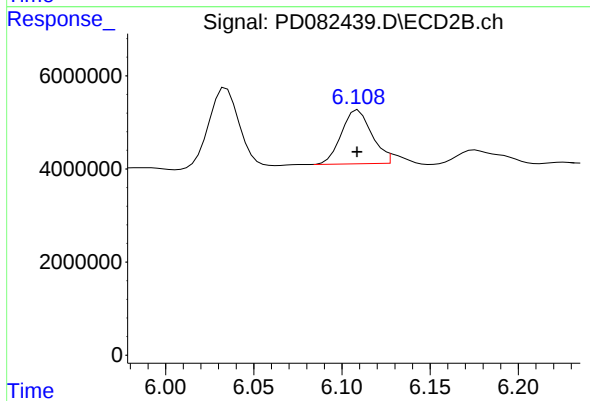
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 21421623
Conc: 6.11 ng/ml m



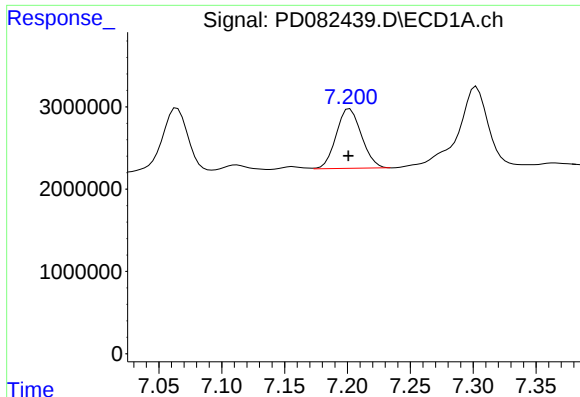
#18 Endrin aldehyde

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



#18 Endrin aldehyde

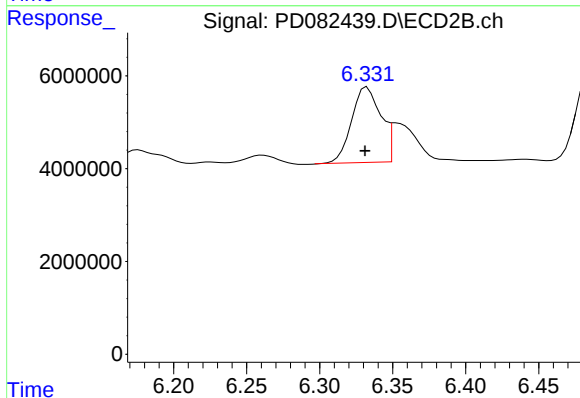
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13888175
Conc: 4.85 ng/ml m



#19 Endosulfan Sulfate

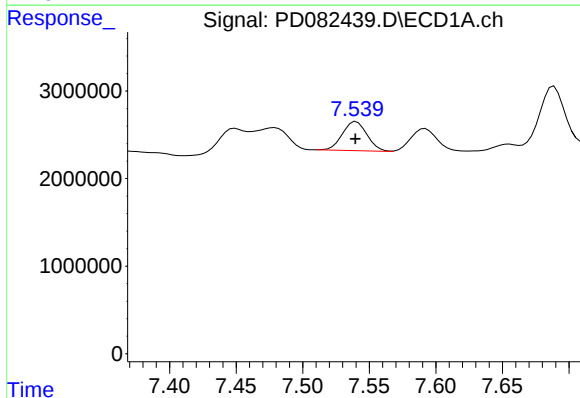
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 10102667
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



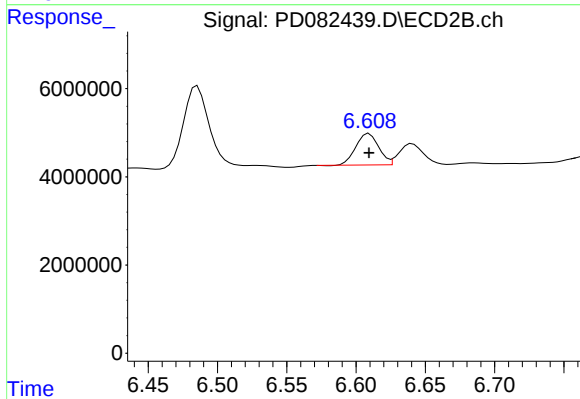
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 24117024
Conc: 6.66 ng/ml m



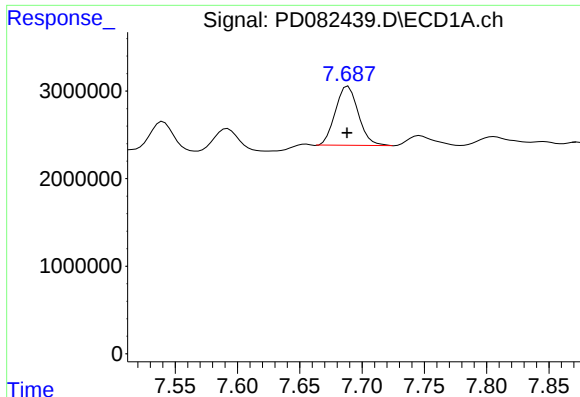
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 4276364
Conc: 4.07 ng/ml m



#20 Methoxychlor

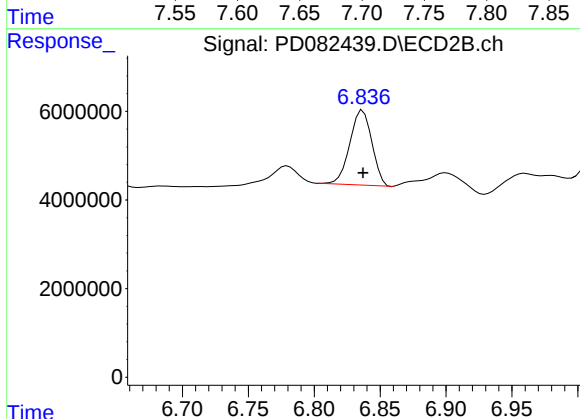
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8231562
Conc: 4.33 ng/ml



#21 Endrin ketone

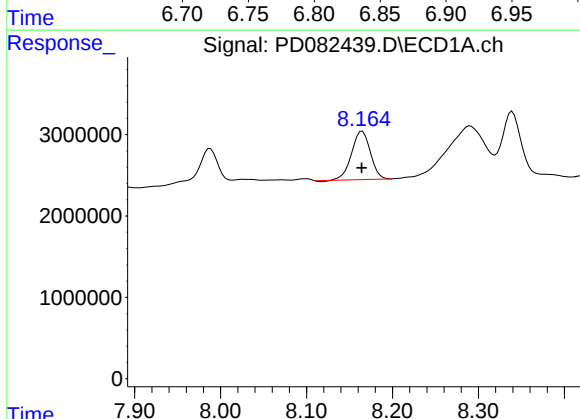
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 8650662
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



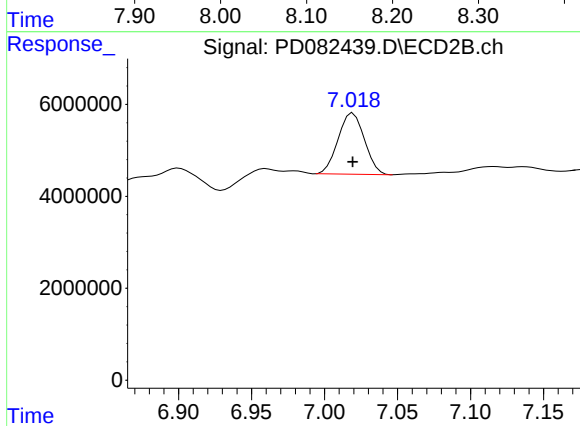
#21 Endrin ketone

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



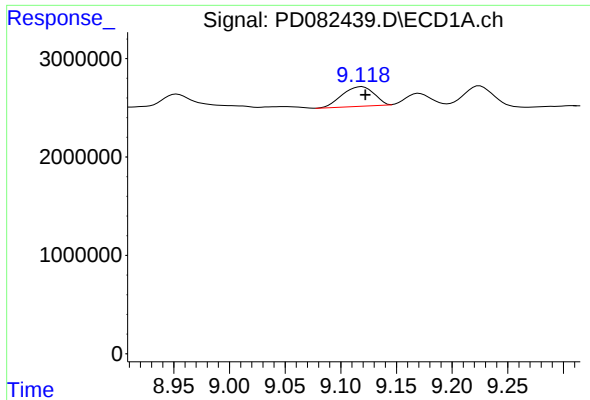
#22 Mirex

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



#22 Mirex

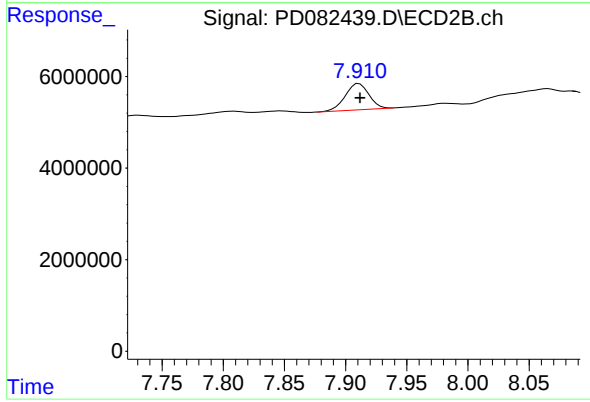
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 16723320
Conc: 5.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 4030150
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



#28 Decachlorobiphenyl

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