

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 19:59
 Operator : AR\AJ
 Sample : P2090-01 10X
 Misc :
 ALS Vial : 22 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 22:01:06 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	3034384	8290249	1.874	2.075
2)	SA Decachlor...	9.119	7.911	3431149	7828571	1.598	2.255 #
Target Compounds							
2)	A alpha-BHC	4.054f	0.000	1067738	0	0.374	N.D. #
3)	MA gamma-BHC...	4.332f	3.612	710909	3181522	0.257	0.574 #
4)	MA Heptachlor	4.977f	3.964f	409683	358137	0.152	0.070 #
5)	MB Aldrin	5.287	4.207f	212221	22031218	0.078	4.109 #
6)	B beta-BHC	4.584f	3.916	-611677	2436157	N.D.	1.097
7)	B delta-BHC	4.795	4.125	1402295	15546080	0.517	2.895 #
8)	B Heptachlo...	5.719	4.729	8164815	12063744	3.342	2.596
9)	A Endosulfan I	6.143f	5.125f	4314051	14370549	1.886	3.406 #
10)	B gamma-Chl...	5.951f	4.977	12459779	5457954	5.154	1.198 #
11)	B alpha-Chl...	6.059	5.037	5802531	7007344	2.425	1.545 #
12)	B 4,4'-DDE	6.224	5.230	570021	3775496	0.247	0.895 #
13)	MA Dieldrin	6.405f	5.370	404344	10648626	0.169	2.318 #
14)	MA Endrin	6.645f	5.649	-450475	2836044	N.D.	0.711
15)	B Endosulfa...	6.838	5.940	1116529	2800932	0.516	0.737 #
16)	A 4,4'-DDD	6.741	5.787	1663145	197900	0.949	0.058 #
17)	MA 4,4'-DDT	7.065	6.034	2958079	4244131	1.561	1.210
18)	B Endrin al...	6.968	6.104	1004529	101443	0.641	0.035 #
19)	B Endosulfa...	7.212	6.322	980580	866285	0.505	0.239 #
21)	B Endrin ke...	7.709f	0.000	322648	0	0.152	N.D. #
22)	Mirex	8.167	7.022	352735	-329199	0.214	N.D. #
23)	Chlordane-1	4.718	3.773	323456	-462965	3.874	N.D. #
24)	Chlordane-2	5.270	4.364	517230	28591500	6.022	173.439 #
25)	Chlordane-3	5.951f	4.977	12459779	5457954	37.538	11.983 #
26)	Chlordane-4	6.059	5.037	5802531	7007344	14.578	16.009
27)	Chlordane-5	6.923	5.940	723092	2800932	10.132	18.053 #

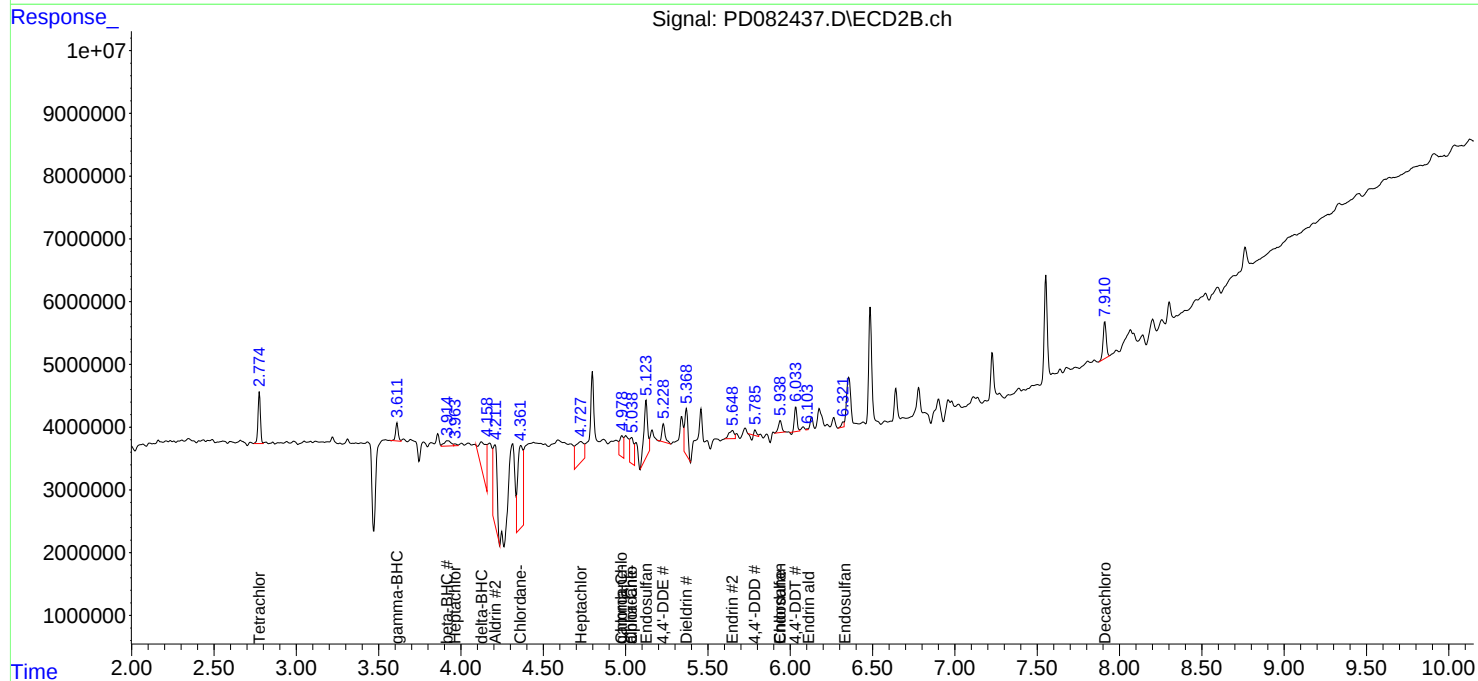
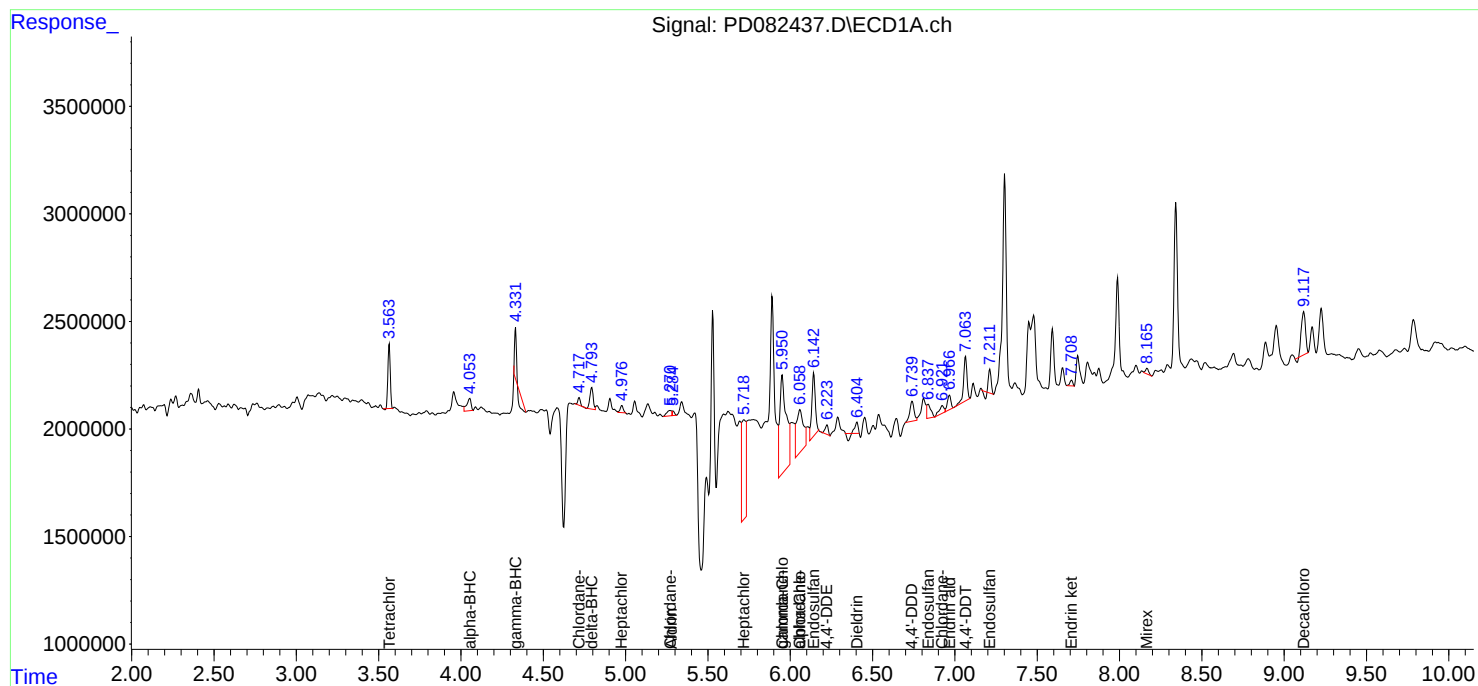
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

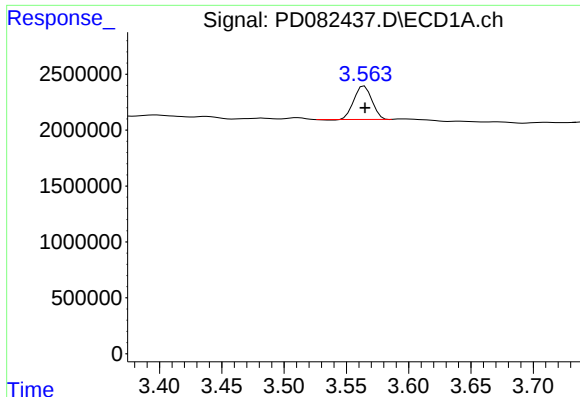
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 19:59
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:01:06 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

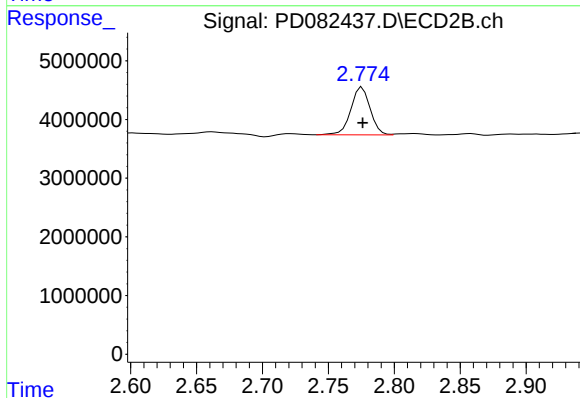




#1 Tetrachloro-m-xylene

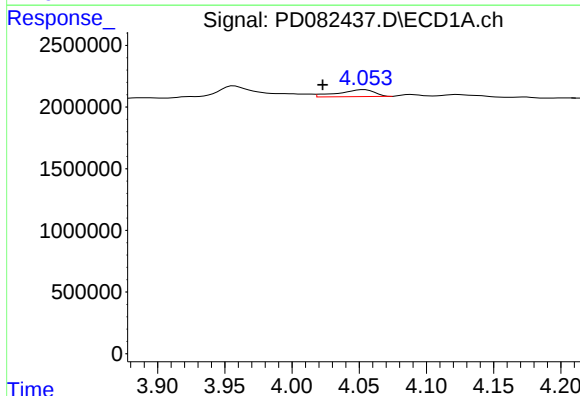
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 3034384
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



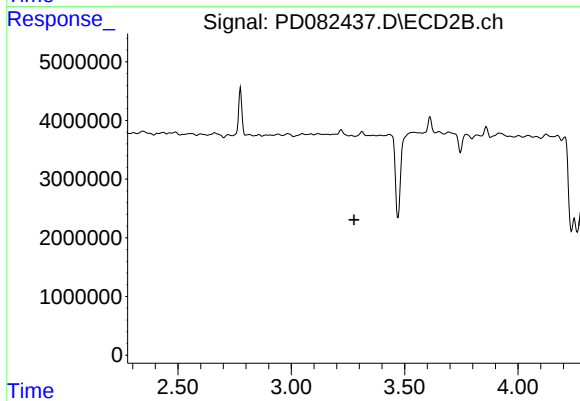
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 8290249
Conc: 2.07 ng/ml



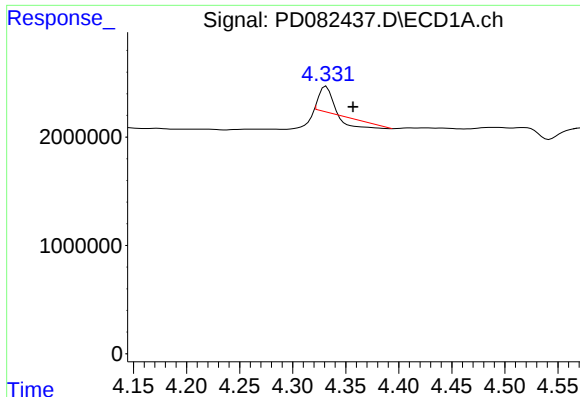
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.031 min
Response: 1067738
Conc: 0.37 ng/ml



#2 alpha-BHC

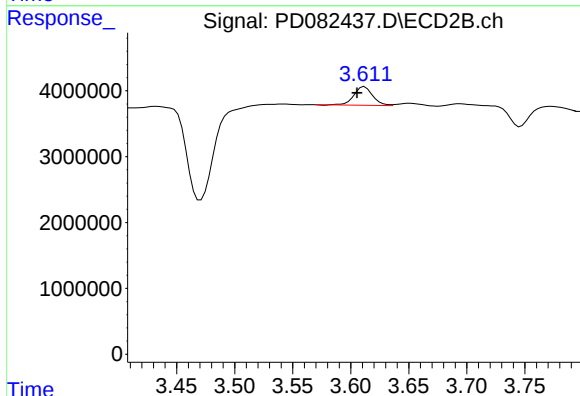
R.T.: 0.000 min
Exp R.T. : 3.277 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

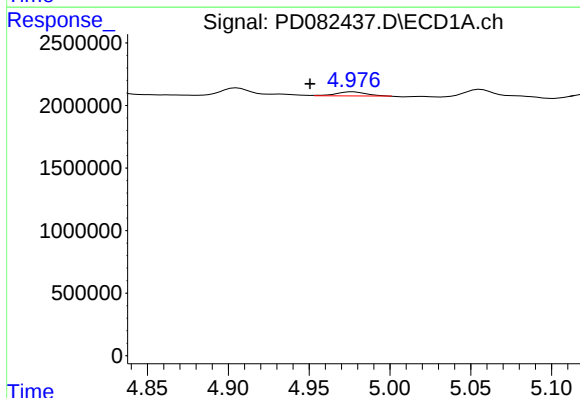
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 710909
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



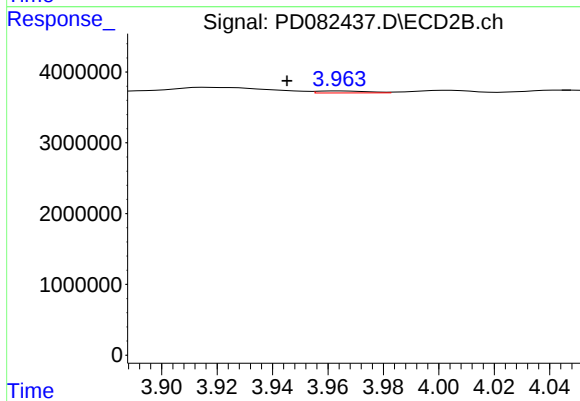
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 3181522
Conc: 0.57 ng/ml



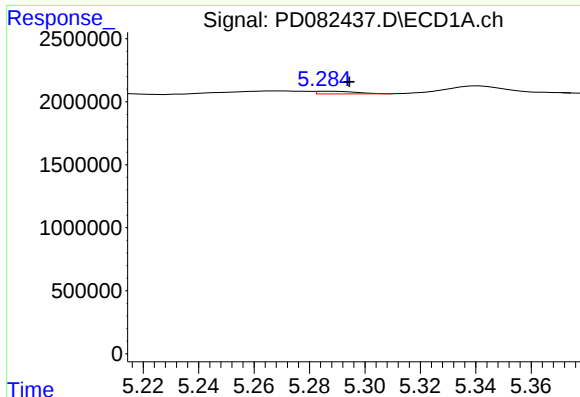
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 409683
Conc: 0.15 ng/ml



#4 Heptachlor

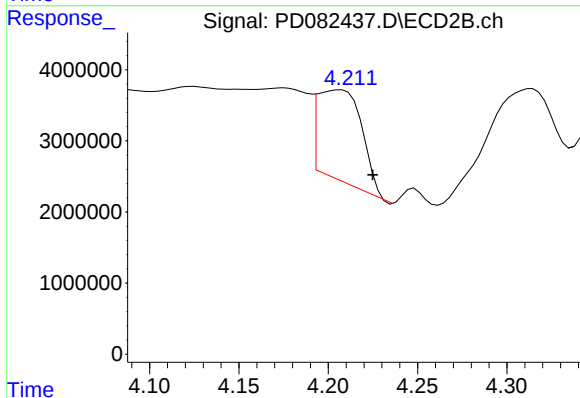
R.T.: 3.964 min
Delta R.T.: 0.019 min
Response: 358137
Conc: 0.07 ng/ml



#5 Aldrin

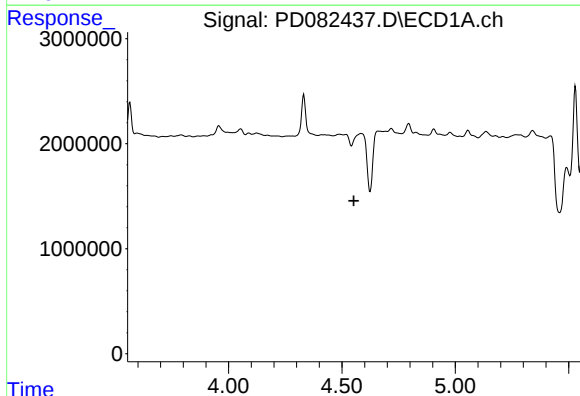
R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 212221
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



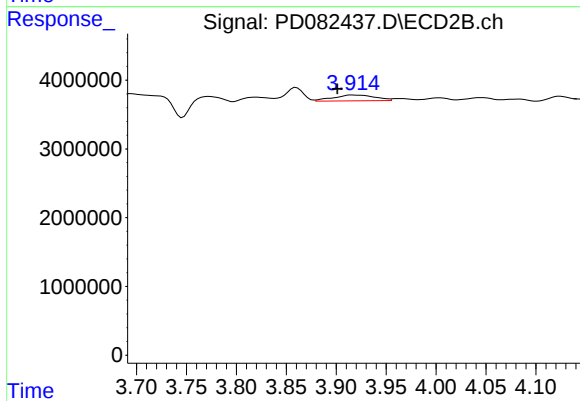
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.018 min
Response: 22031218
Conc: 4.11 ng/ml



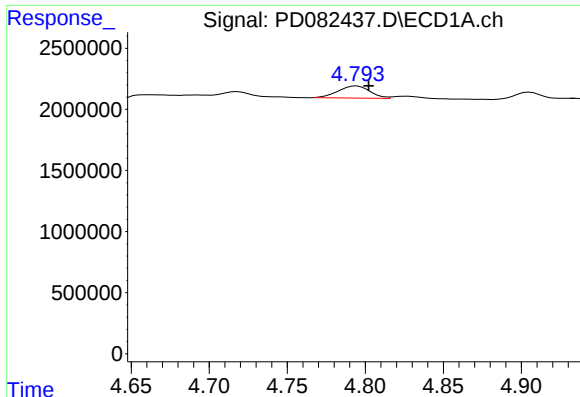
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.031 min
Response: -611677
Conc: N.D.



#6 beta-BHC

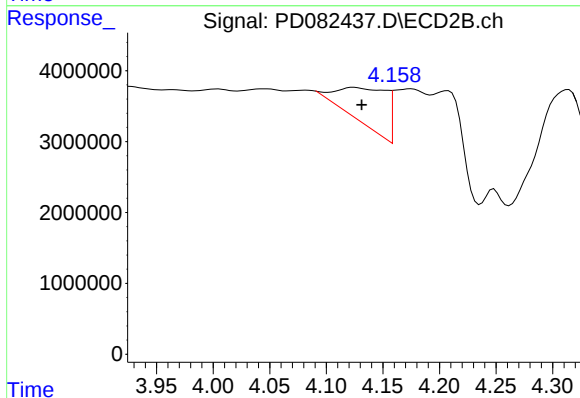
R.T.: 3.916 min
Delta R.T.: 0.015 min
Response: 2436157
Conc: 1.10 ng/ml



#7 delta-BHC

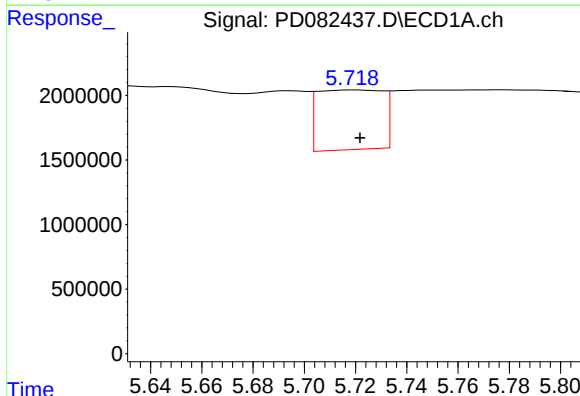
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 1402295
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



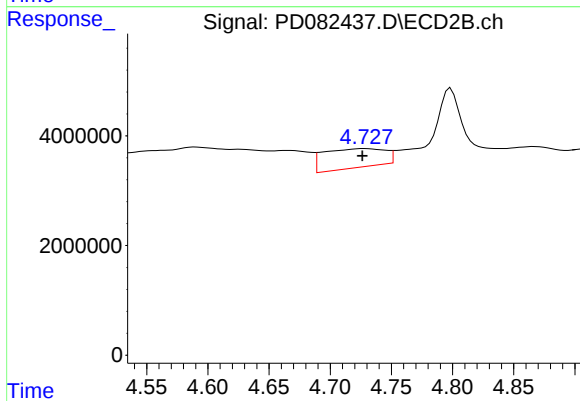
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.007 min
Response: 15546080
Conc: 2.89 ng/ml



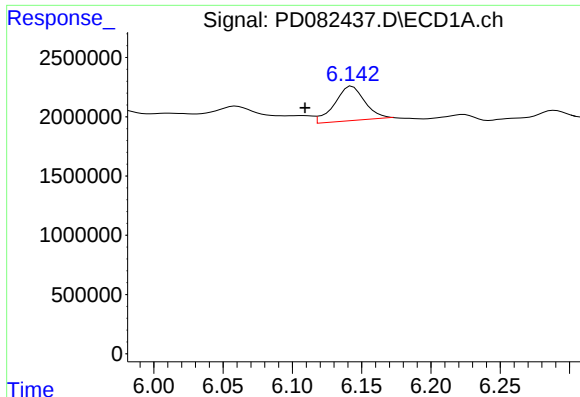
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 8164815
Conc: 3.34 ng/ml



#8 Heptachlor epoxide

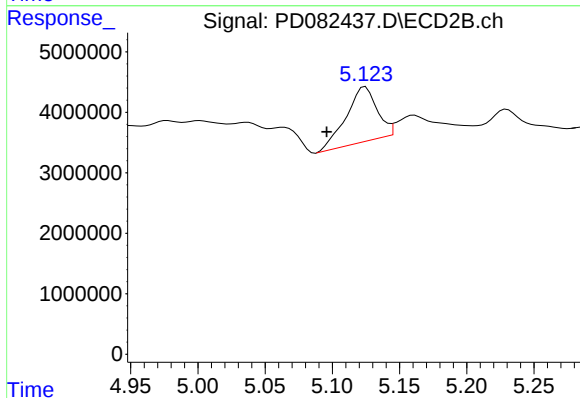
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 12063744
Conc: 2.60 ng/ml



#9 Endosulfan I

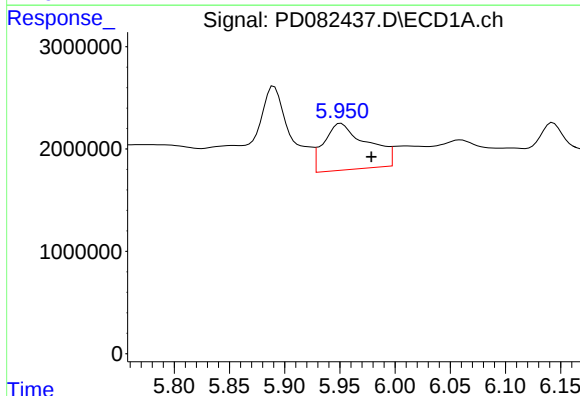
R.T.: 6.143 min
Delta R.T.: 0.034 min
Response: 4314051
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



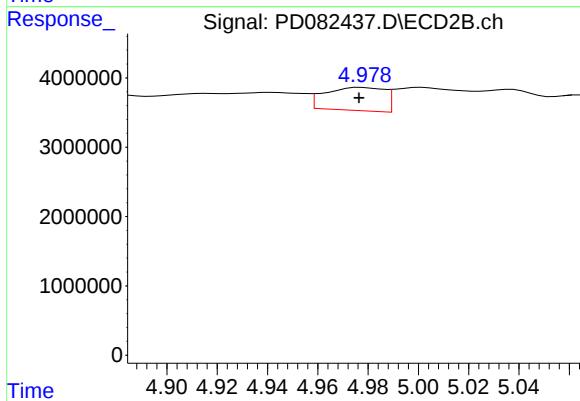
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.029 min
Response: 14370549
Conc: 3.41 ng/ml



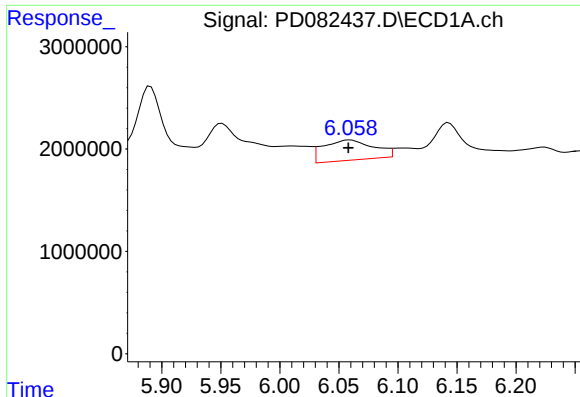
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.027 min
Response: 12459779
Conc: 5.15 ng/ml



#10 gamma-Chlordane

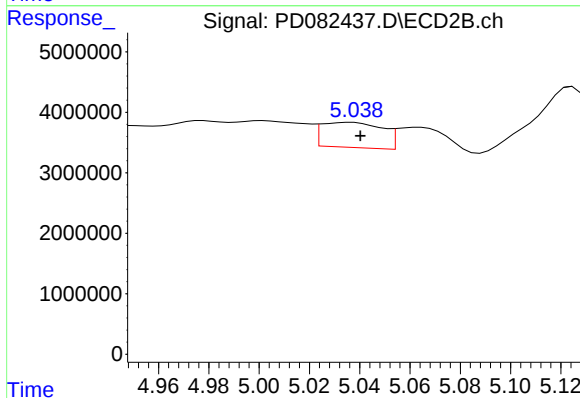
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 5457954
Conc: 1.20 ng/ml



#11 alpha-Chlordane

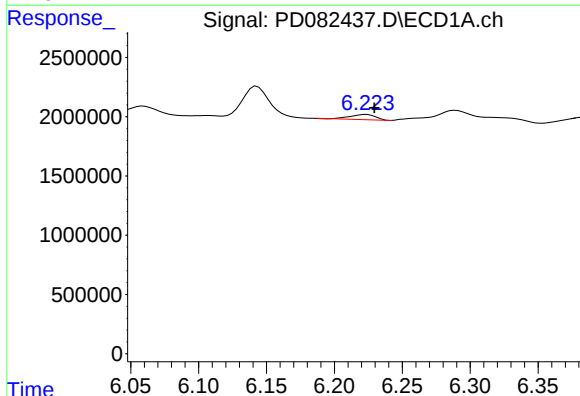
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 5802531
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



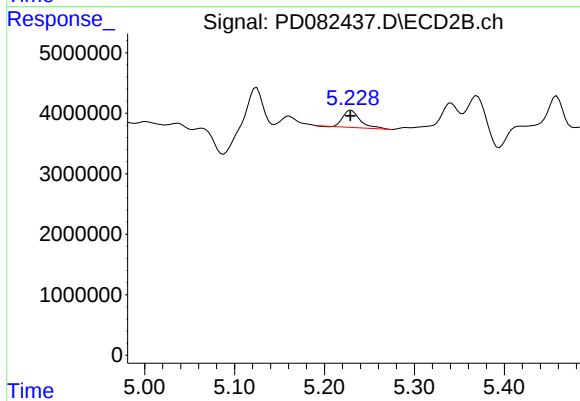
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7007344
Conc: 1.55 ng/ml



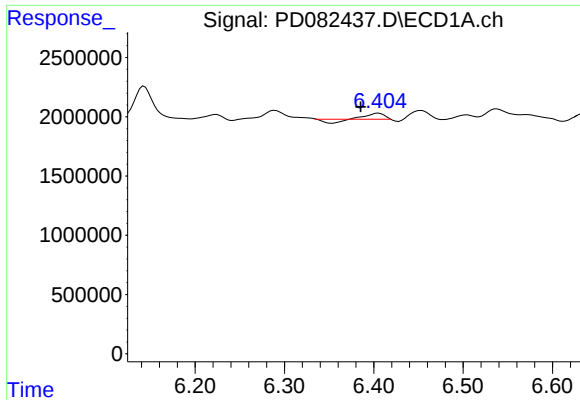
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 570021
Conc: 0.25 ng/ml



#12 4,4'-DDE

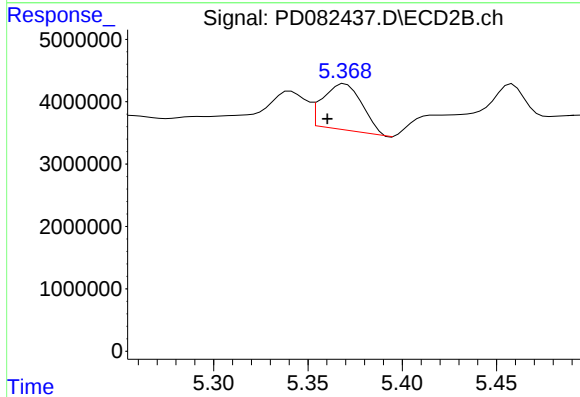
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 3775496
Conc: 0.90 ng/ml



#13 Dieldrin

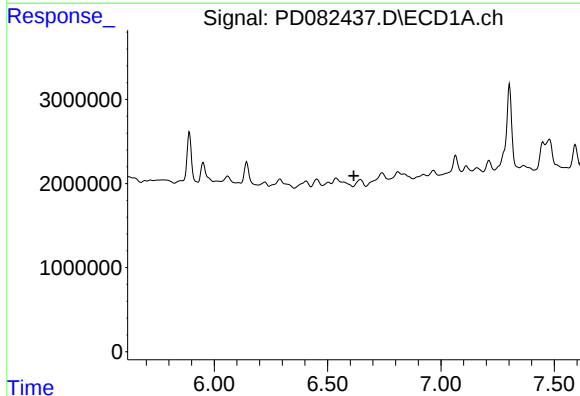
R.T.: 6.405 min
Delta R.T.: 0.020 min
Response: 404344
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



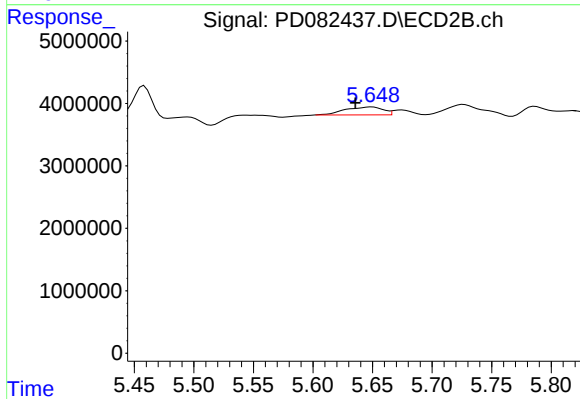
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 10648626
Conc: 2.32 ng/ml



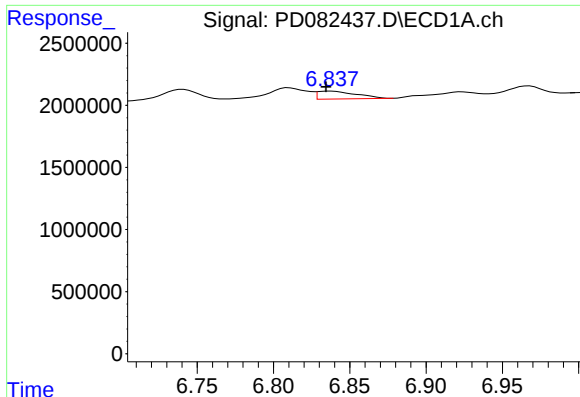
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.029 min
Response: -450475
Conc: N.D.



#14 Endrin

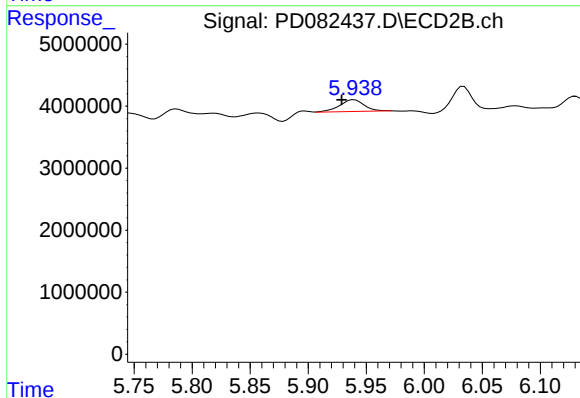
R.T.: 5.649 min
Delta R.T.: 0.014 min
Response: 2836044
Conc: 0.71 ng/ml



#15 Endosulfan II

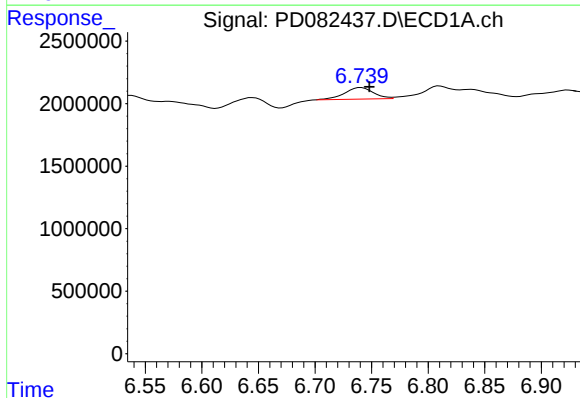
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 1116529
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



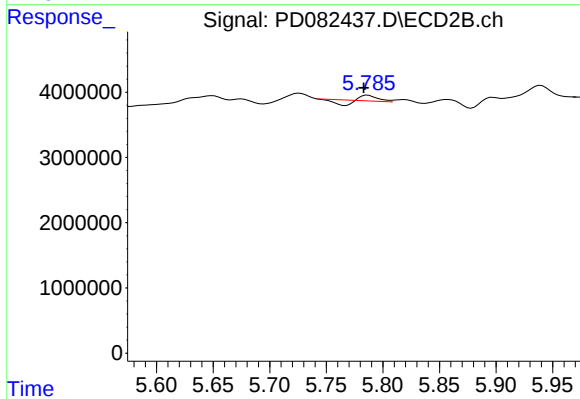
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 2800932
Conc: 0.74 ng/ml



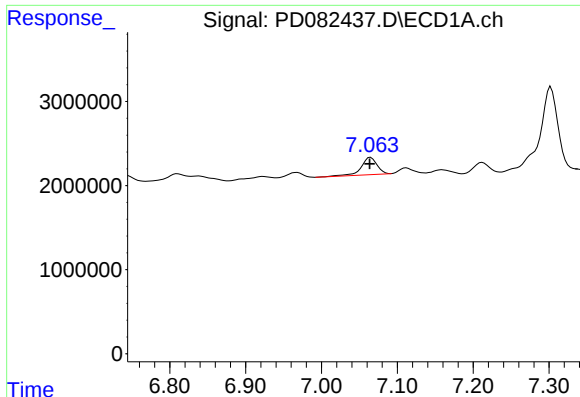
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 1663145
Conc: 0.95 ng/ml



#16 4,4'-DDD

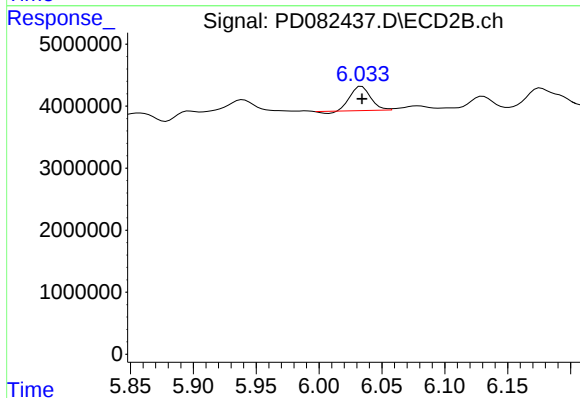
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 197900
Conc: 0.06 ng/ml



#17 4,4'-DDT

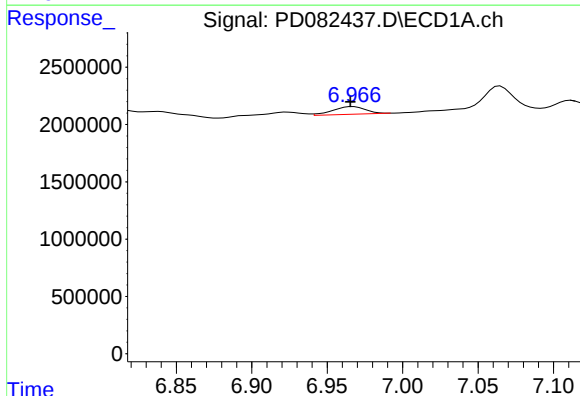
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2958079
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



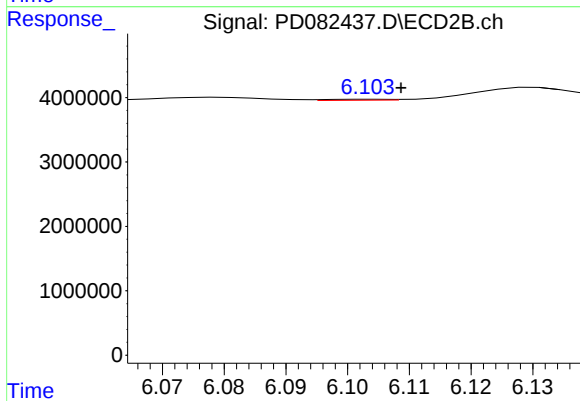
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4244131
Conc: 1.21 ng/ml



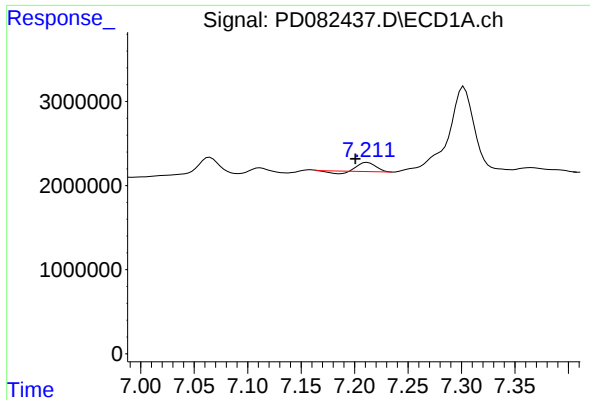
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 1004529
Conc: 0.64 ng/ml



#18 Endrin aldehyde

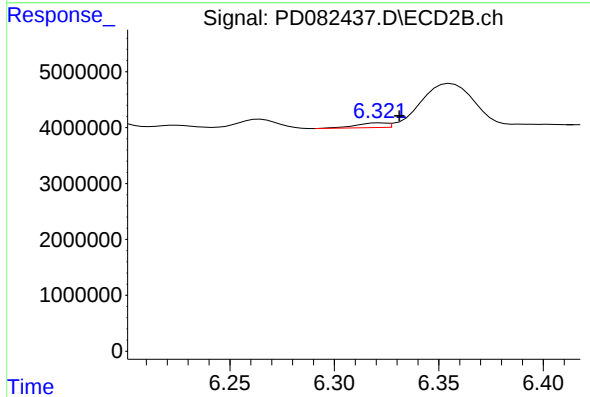
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 101443
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

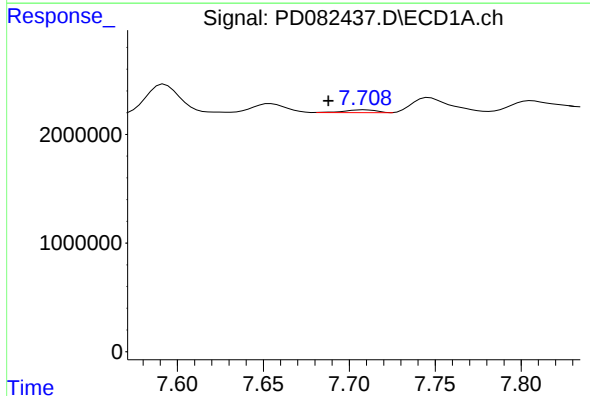
R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 980580
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



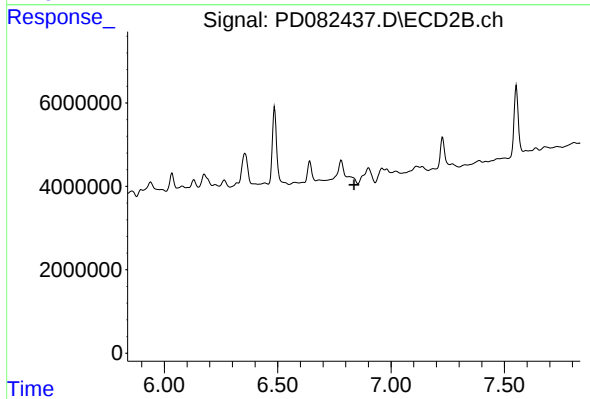
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 866285
Conc: 0.24 ng/ml



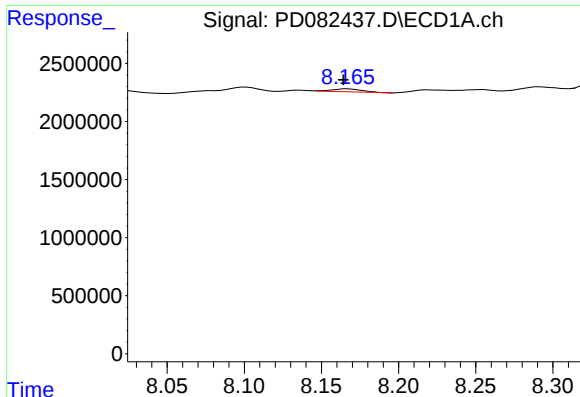
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 322648
Conc: 0.15 ng/ml



#21 Endrin ketone

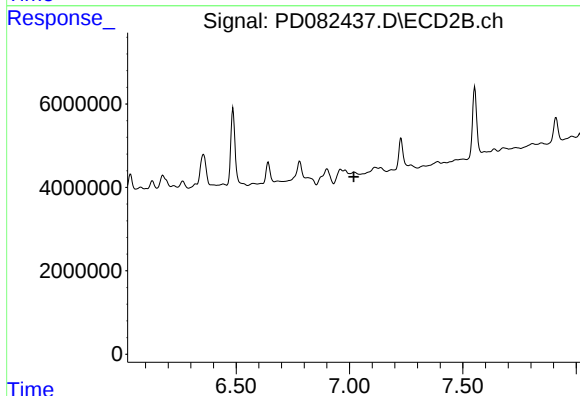
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

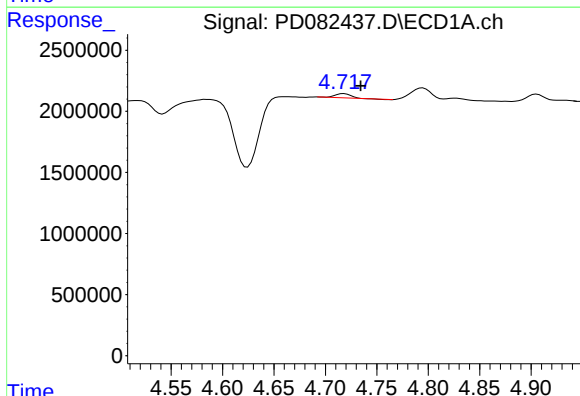
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 352735
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



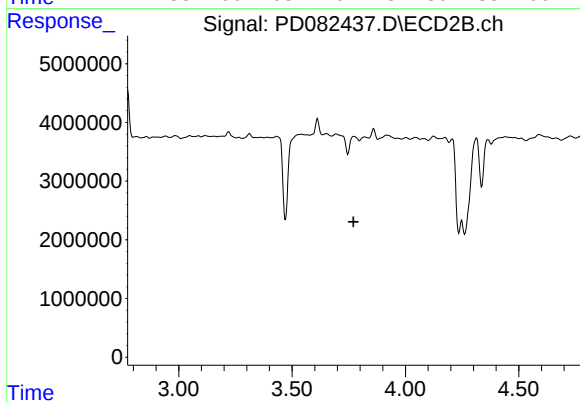
#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: -329199
Conc: N.D.



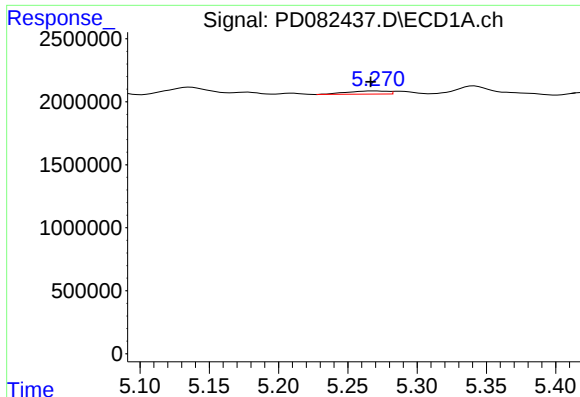
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 323456
Conc: 3.87 ng/ml



#23 Chlordane-1

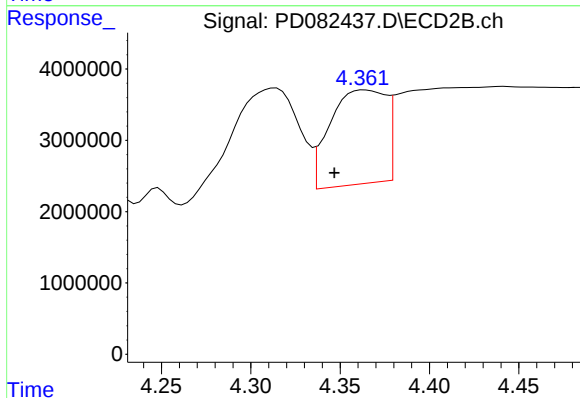
R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: -462965
Conc: N.D.



#24 Chlordane-2

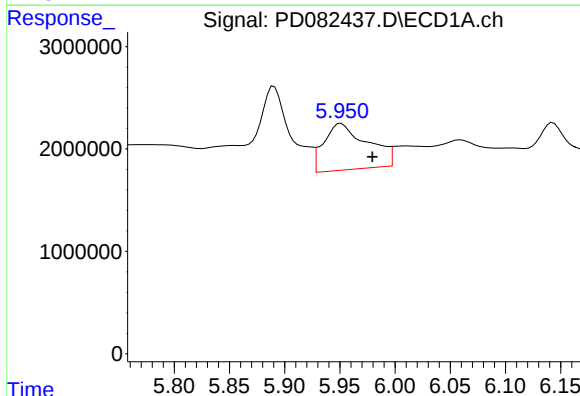
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 517230
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



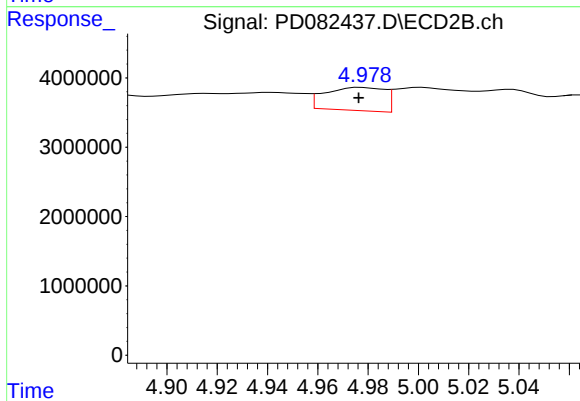
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 28591500
Conc: 173.44 ng/ml



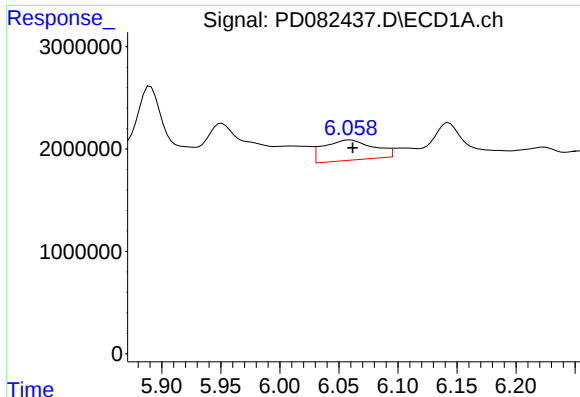
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.028 min
Response: 12459779
Conc: 37.54 ng/ml



#25 Chlordane-3

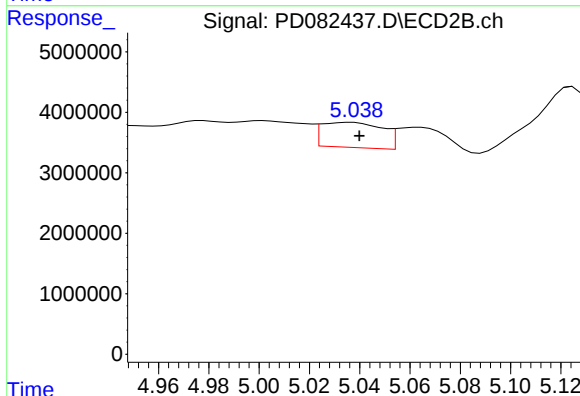
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 5457954
Conc: 11.98 ng/ml



#26 Chlordane-4

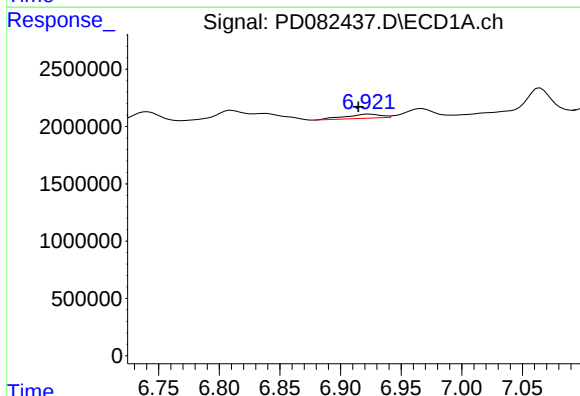
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 5802531
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



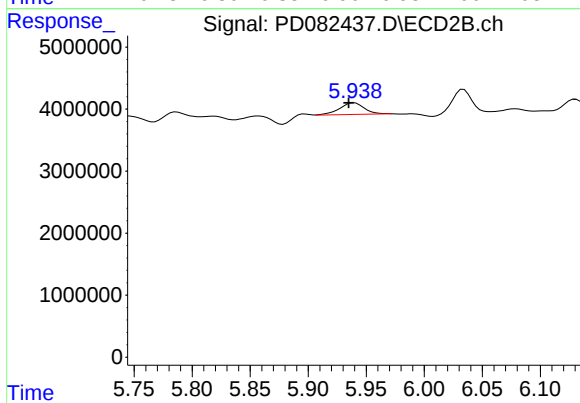
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7007344
Conc: 16.01 ng/ml



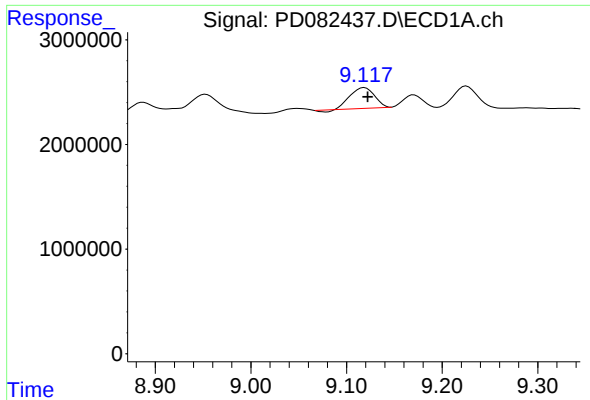
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 723092
Conc: 10.13 ng/ml



#27 Chlordane-5

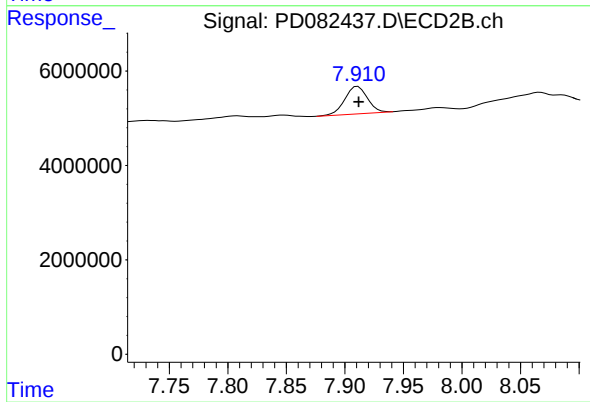
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 2800932
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 3431149
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-04112024



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 7828571
Conc: 2.26 ng/ml