

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:11
 Operator : AR\AJ
 Sample : P5098-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-12042024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.884	20445271	119.0E6	10.224	10.397
28)	SA Decachlor...	9.094	8.089	36737493	141.6E6	11.549	10.162
Target Compounds							
2)	A alpha-BHC	4.002	3.421f	655324	-2507474	0.163	N.D. #
3)	MA gamma-BHC...	4.344	3.752f	141623	2017680	0.036	0.120 #
4)	MA Heptachlor	4.958f	4.117f	1416550	2972468	0.361	0.183 #
5)	MB Aldrin	5.299f	4.378	1267110	3527236	0.311	0.211 #
6)	B beta-BHC	4.540f	4.044	179713	3220693	0.114	0.450 #
7)	B delta-BHC	4.786f	4.269	1624513	987842	0.399	0.058 #
8)	B Heptachlo...	5.696	4.893	-39002	1819917	N.D.	0.120
9)	A Endosulfan I	6.114f	5.263	295947	8209404	0.088	0.578 #
10)	B gamma-Chl...	5.955	5.137	636028	4188725	0.180	0.269 #
11)	B alpha-Chl...	6.046	5.200	2337188	13605761	0.654	0.890 #
12)	B 4,4'-DDE	6.209	5.386	1530703	20438395	0.470	1.356 #
13)	MA Dieldrin	0.000	5.526	0	9472478	N.D.	0.608 #
14)	MA Endrin	6.584	5.806	177078	2150019	0.059	0.154 #
15)	B Endosulfa...	6.817f	6.103	276448	7150230	0.092	0.519 #
16)	A 4,4'-DDD	6.715	5.942	839276	4607272	0.323	0.367
17)	MA 4,4'-DDT	7.034	6.196	12229279	63195183	4.329	4.739
18)	B Endrin al...	0.000	6.279	0	2441675	N.D.	0.220 #
19)	B Endosulfa...	7.184f	6.509f	136298	194374	0.047	0.014 #
20)	A Methoxychlor	0.000	6.746f	0	348563	N.D.	0.049 #
21)	B Endrin ke...	7.639	6.992	252799	1120772	0.078	0.074
22)	Mirex	8.155f	7.199	1190821	2630315	0.477	0.213 #
23)	Chlordane-1	4.737	3.925	765919	1922008	5.997	3.693 #
24)	Chlordane-2	5.247	4.489	2460173	1646278	17.291	2.954 #
25)	Chlordane-3	5.955	5.137	636028	4188725	1.166	2.532 #
26)	Chlordane-4	6.046	5.200	2337188	13605761	3.543	9.704 #
27)	Chlordane-5	0.000	6.103	0	7150230	N.D.	11.159 #

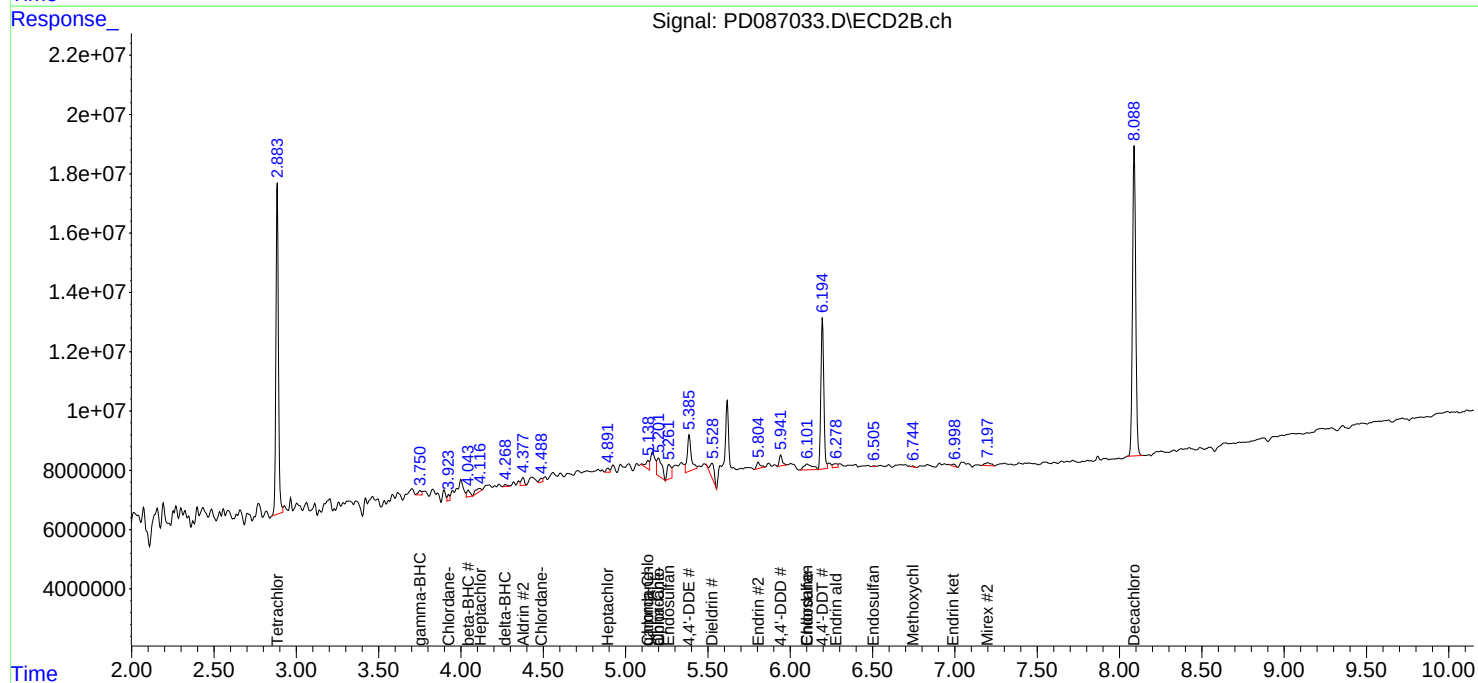
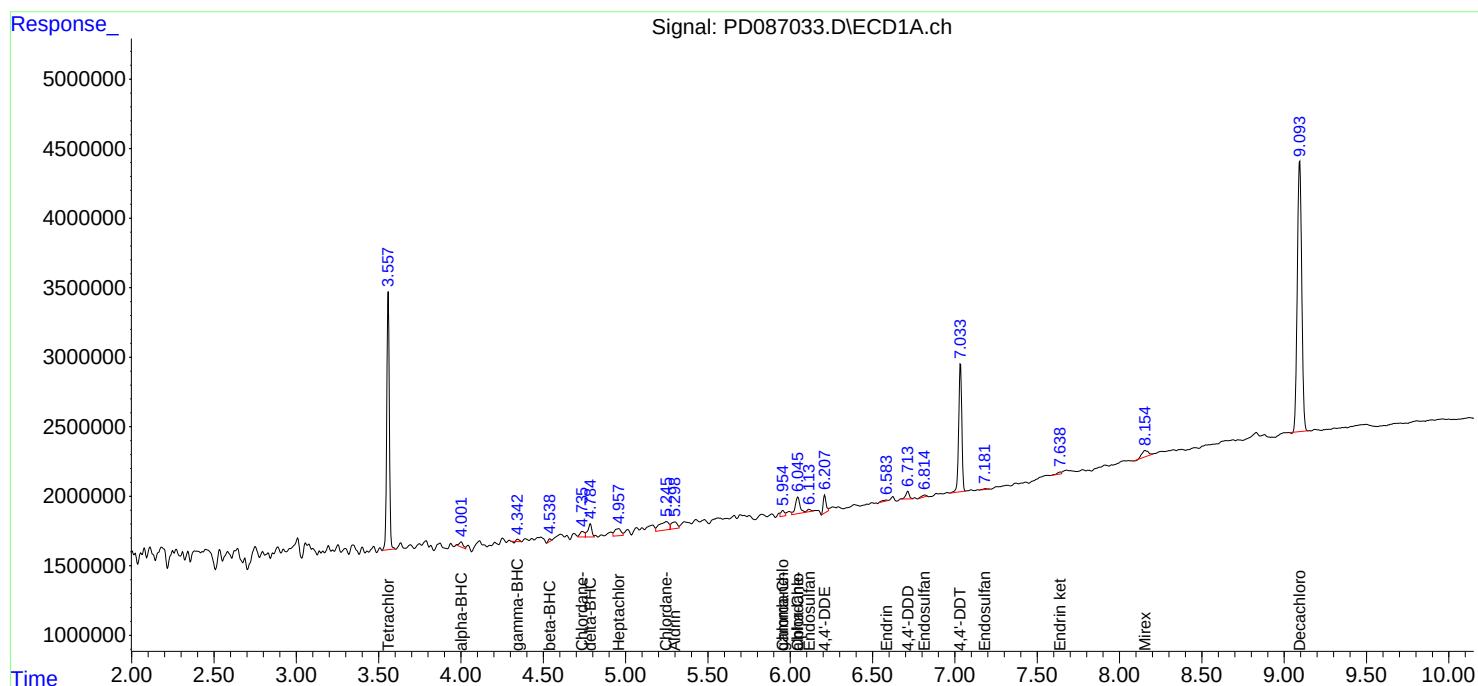
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

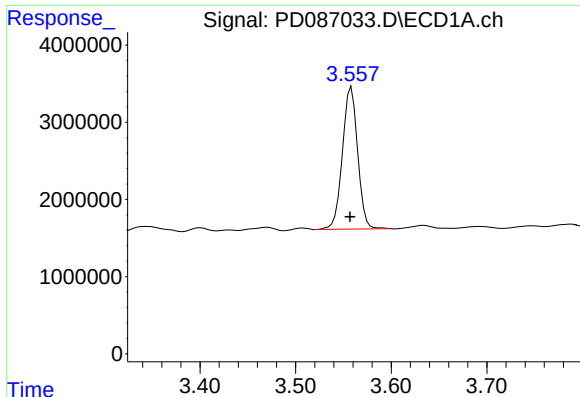
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 13:11
Operator : AR\AJ
Sample : P5098-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:59:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

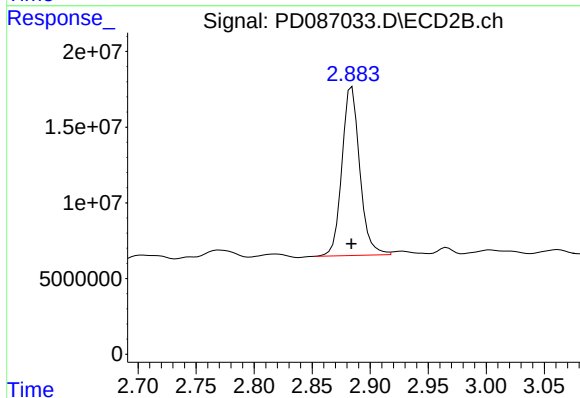




#1 Tetrachloro-m-xylene

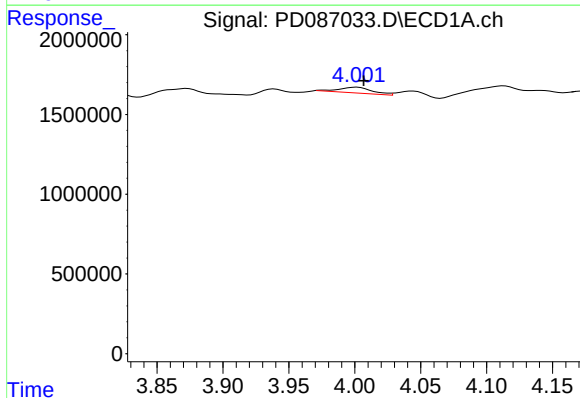
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 20445271
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



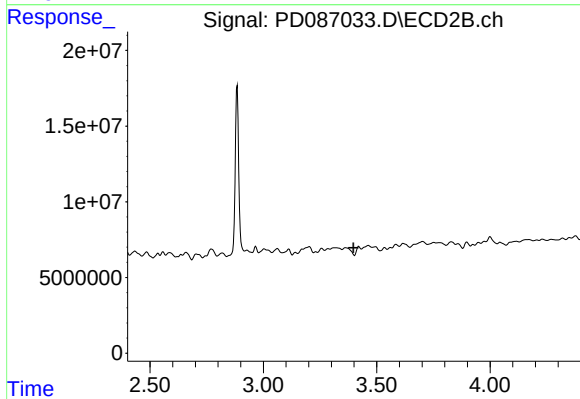
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 119007544
Conc: 10.40 ng/ml



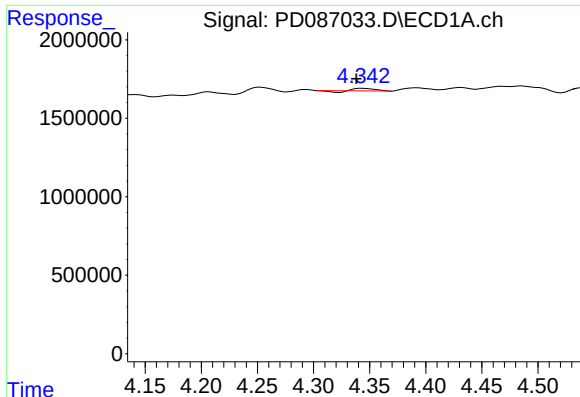
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 655324
Conc: 0.16 ng/ml



#2 alpha-BHC

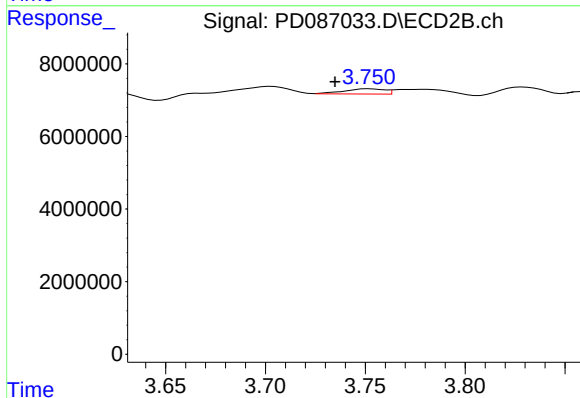
R.T.: 3.421 min
Delta R.T.: 0.023 min
Response: -2507474
Conc: N.D.



#3 gamma-BHC (Lindane)

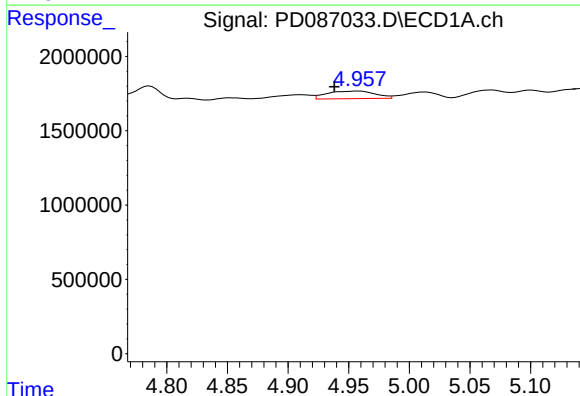
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 141623
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



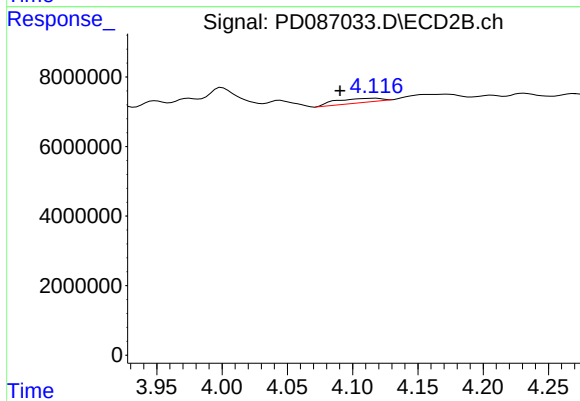
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.017 min
Response: 2017680
Conc: 0.12 ng/ml



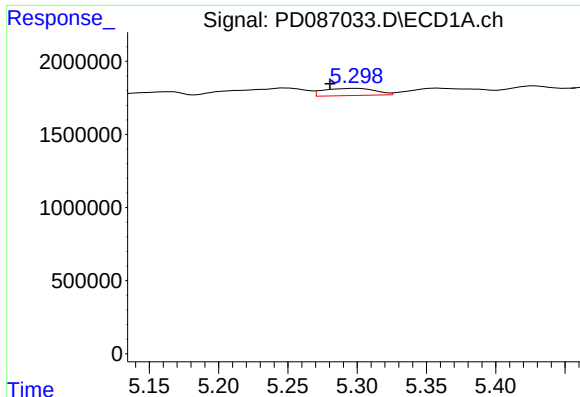
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.020 min
Response: 1416550
Conc: 0.36 ng/ml



#4 Heptachlor

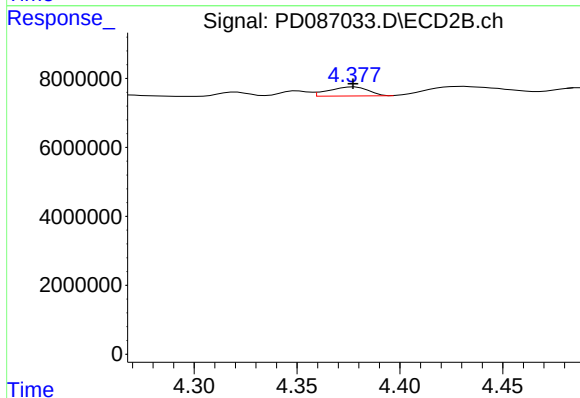
R.T.: 4.117 min
Delta R.T.: 0.027 min
Response: 2972468
Conc: 0.18 ng/ml



#5 Aldrin

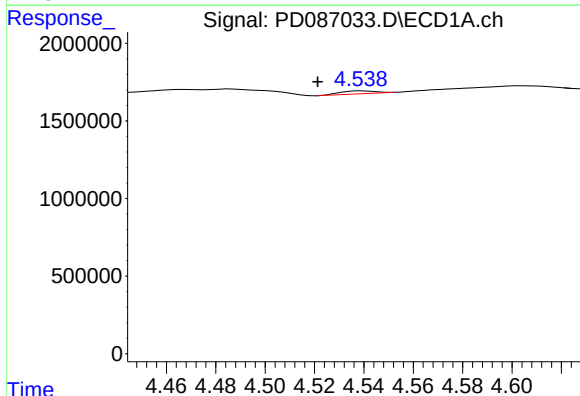
R.T.: 5.299 min
Delta R.T.: 0.019 min
Response: 1267110
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



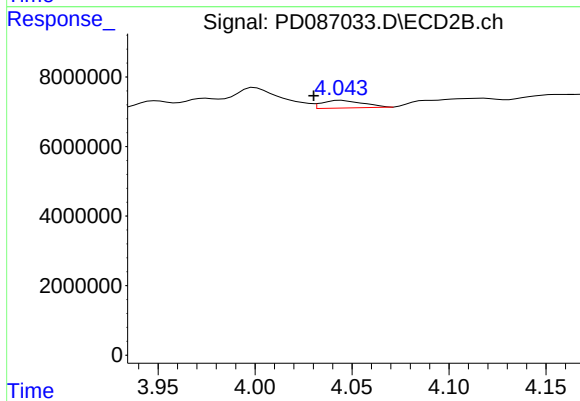
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3527236
Conc: 0.21 ng/ml



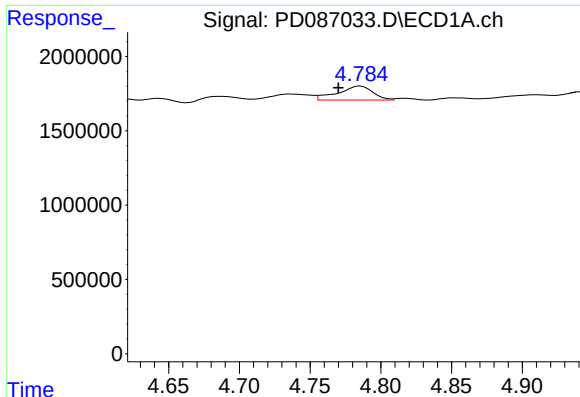
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 179713
Conc: 0.11 ng/ml



#6 beta-BHC

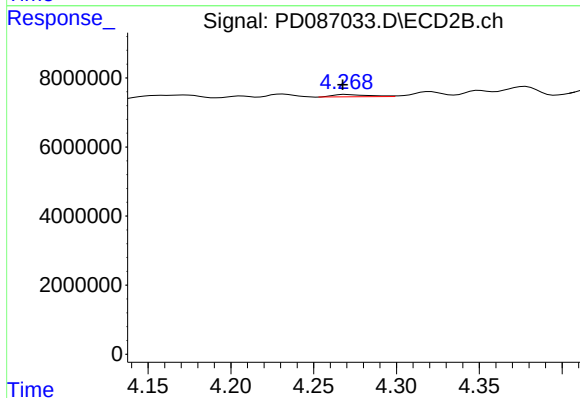
R.T.: 4.044 min
Delta R.T.: 0.014 min
Response: 3220693
Conc: 0.45 ng/ml



#7 delta-BHC

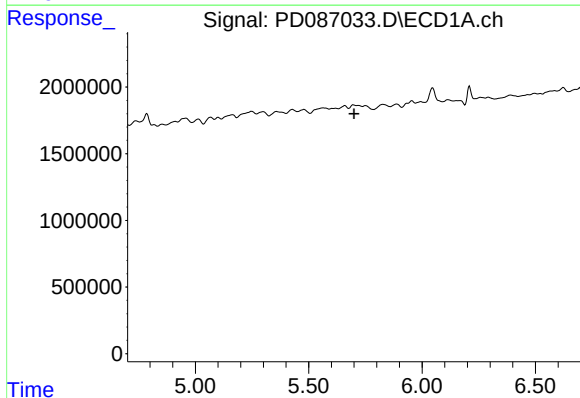
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 1624513
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



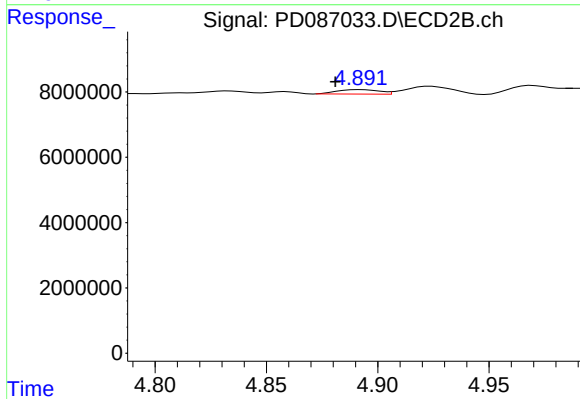
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 987842
Conc: 0.06 ng/ml



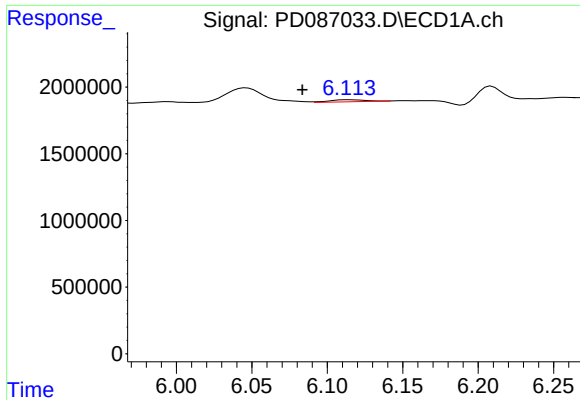
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: -39002
Conc: N.D.



#8 Heptachlor epoxide

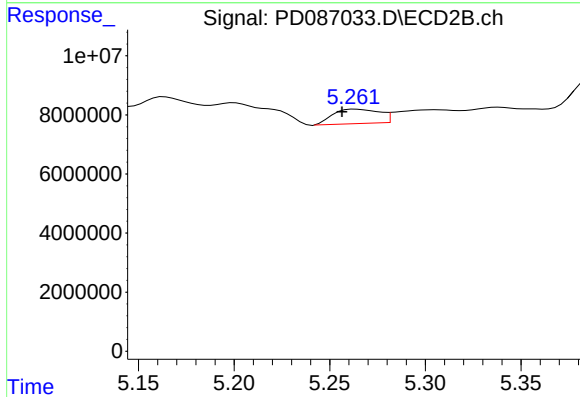
R.T.: 4.893 min
Delta R.T.: 0.012 min
Response: 1819917
Conc: 0.12 ng/ml



#9 Endosulfan I

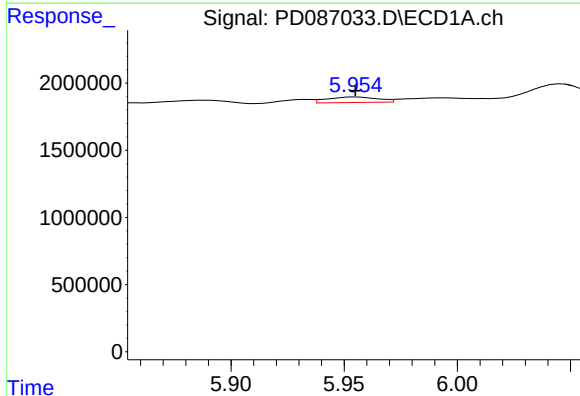
R.T.: 6.114 min
Delta R.T.: 0.030 min
Response: 295947
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



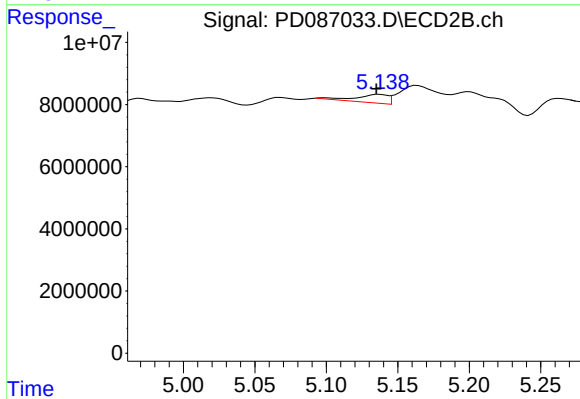
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 8209404
Conc: 0.58 ng/ml



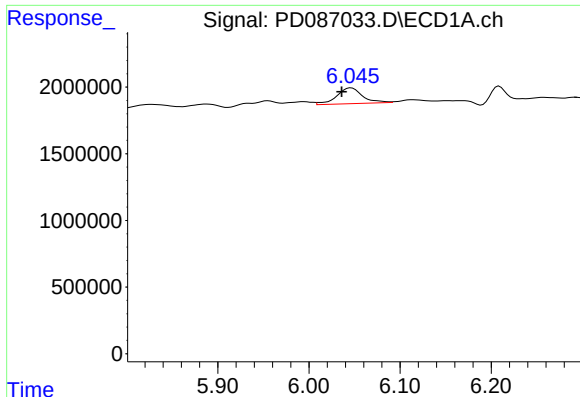
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 636028
Conc: 0.18 ng/ml



#10 gamma-Chlordane

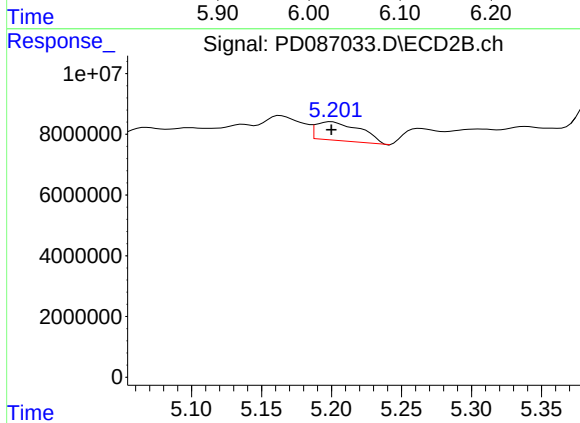
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 4188725
Conc: 0.27 ng/ml



#11 alpha-Chlordane

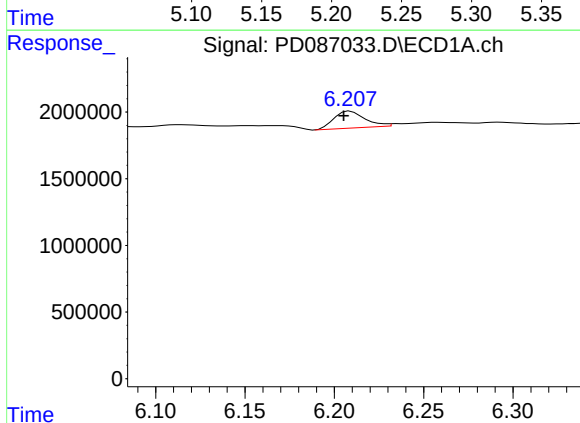
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 2337188
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



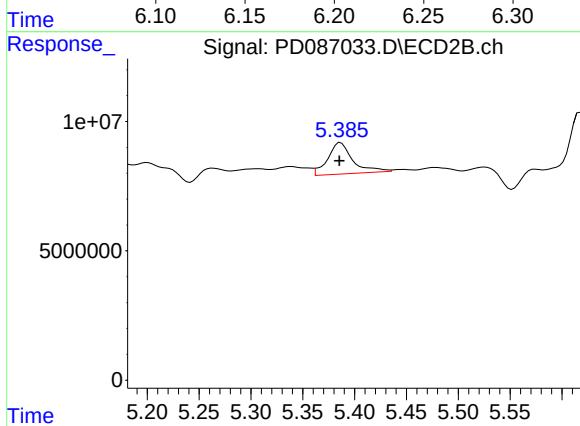
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 13605761
Conc: 0.89 ng/ml



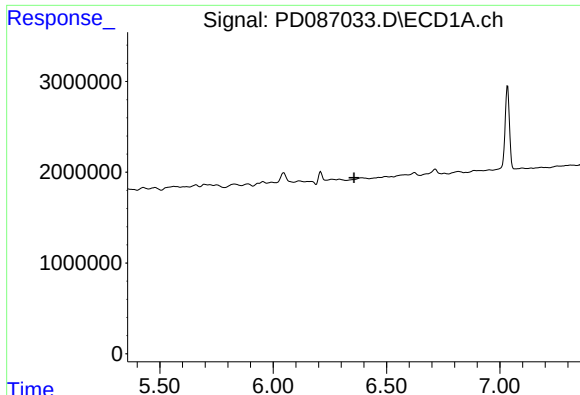
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 1530703
Conc: 0.47 ng/ml



#12 4,4'-DDE

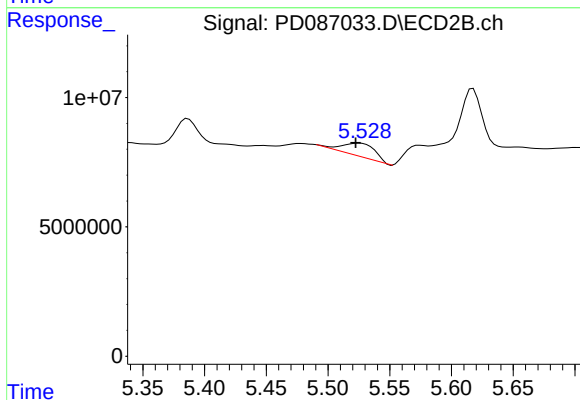
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 20438395
Conc: 1.36 ng/ml



#13 Dieldrin

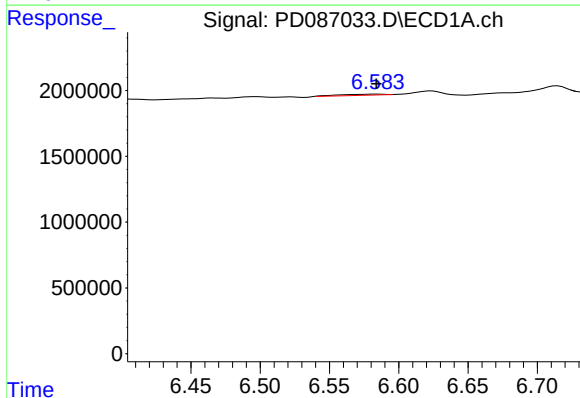
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



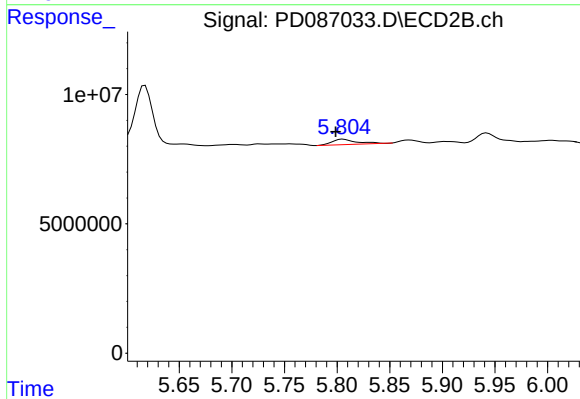
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 9472478
Conc: 0.61 ng/ml



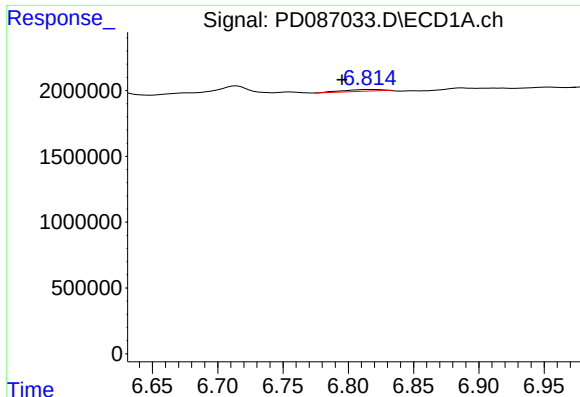
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 177078
Conc: 0.06 ng/ml



#14 Endrin

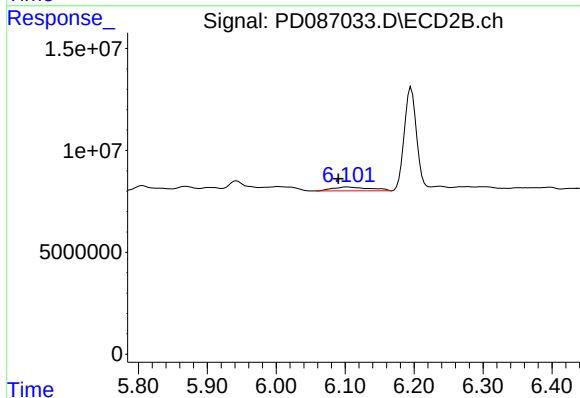
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 2150019
Conc: 0.15 ng/ml



#15 Endosulfan II

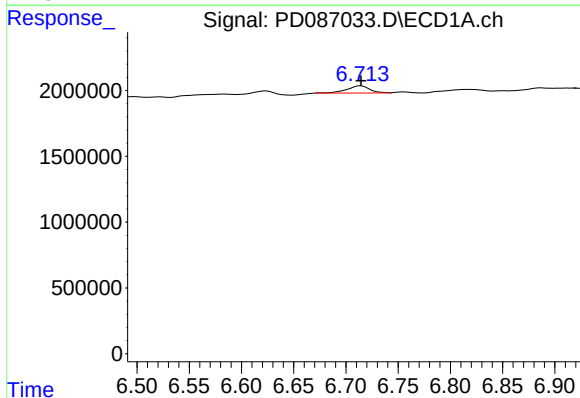
R.T.: 6.817 min
Delta R.T.: 0.022 min
Response: 276448
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



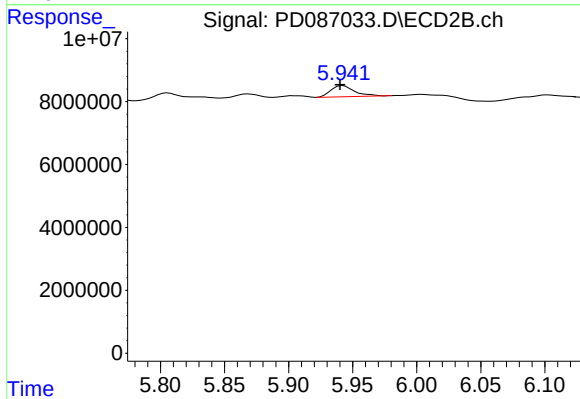
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 7150230
Conc: 0.52 ng/ml



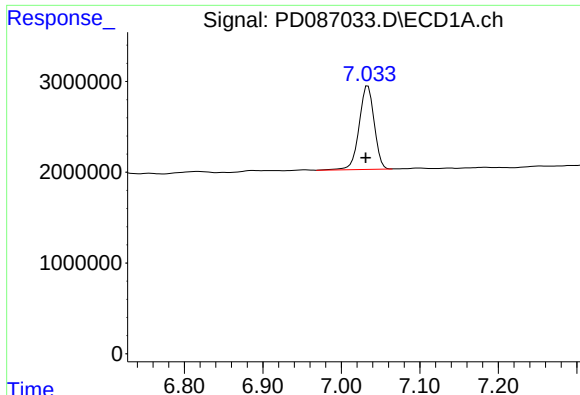
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 839276
Conc: 0.32 ng/ml



#16 4,4'-DDD

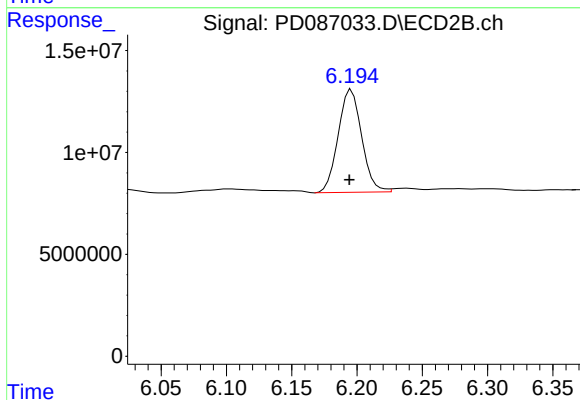
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 4607272
Conc: 0.37 ng/ml



#17 4,4'-DDT

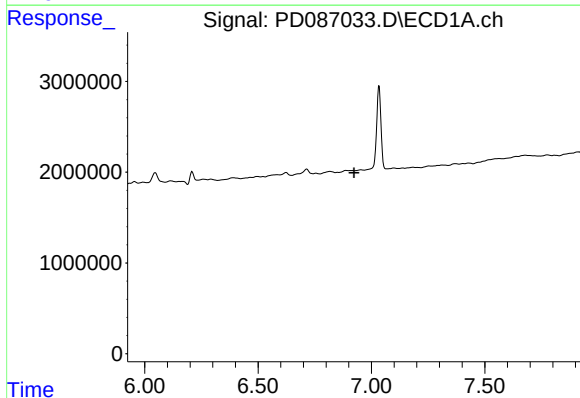
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 12229279
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



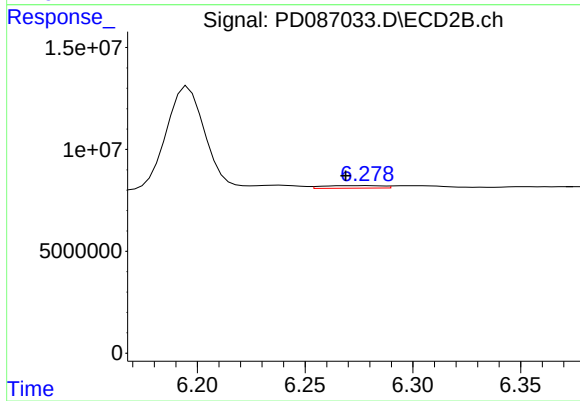
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 63195183
Conc: 4.74 ng/ml



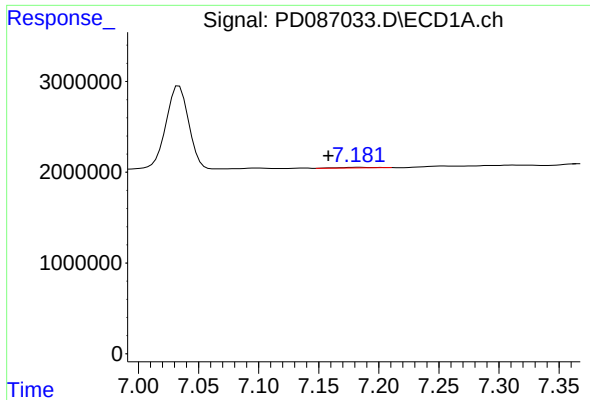
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

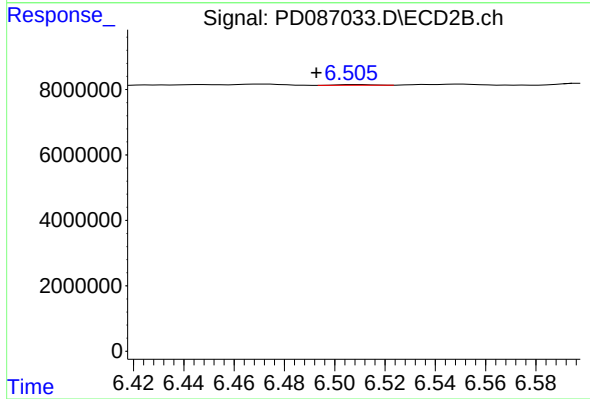
R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 2441675
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

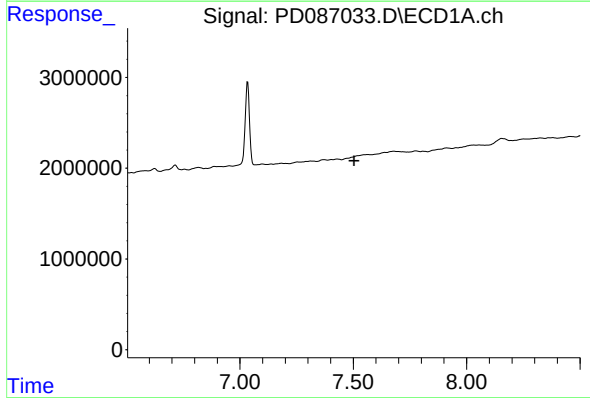
R.T.: 7.184 min
Delta R.T.: 0.025 min
Response: 136298
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



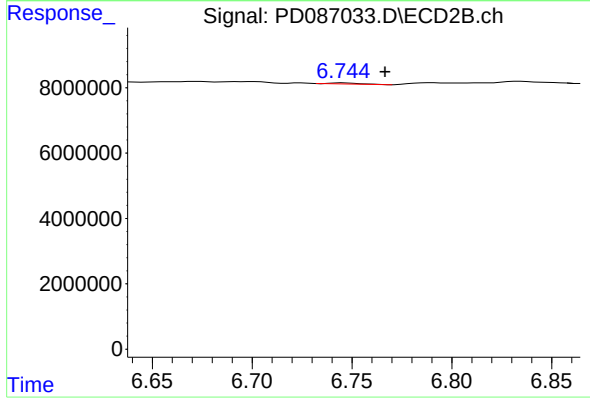
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 194374
Conc: 0.01 ng/ml



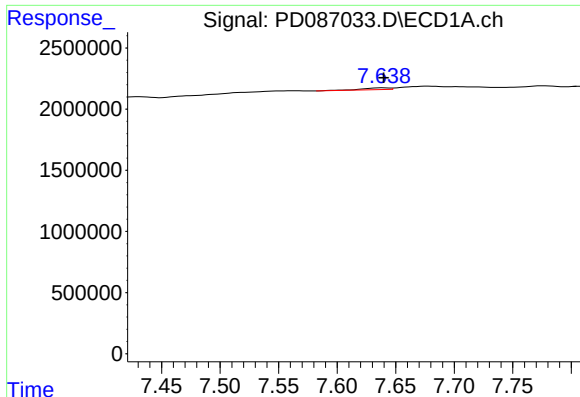
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

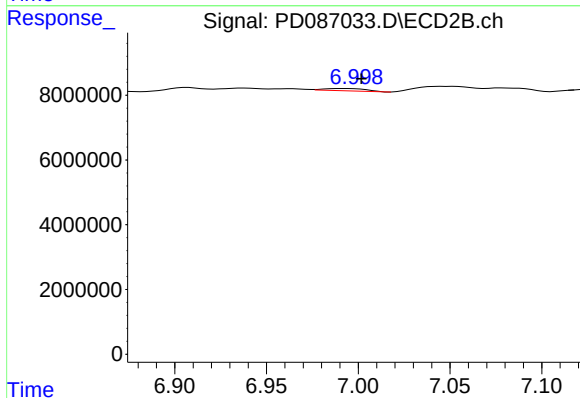
R.T.: 6.746 min
Delta R.T.: -0.021 min
Response: 348563
Conc: 0.05 ng/ml



#21 Endrin ketone

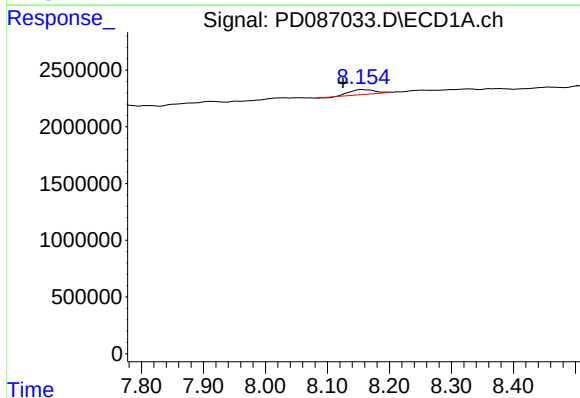
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 252799
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



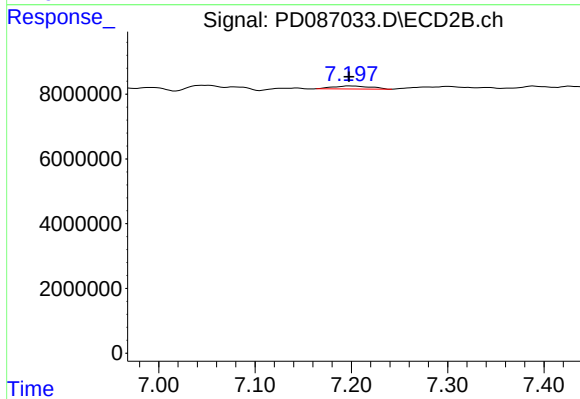
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 1120772
Conc: 0.07 ng/ml



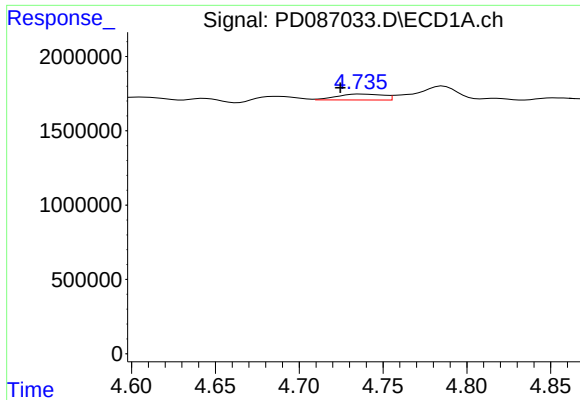
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.030 min
Response: 1190821
Conc: 0.48 ng/ml



#22 Mirex

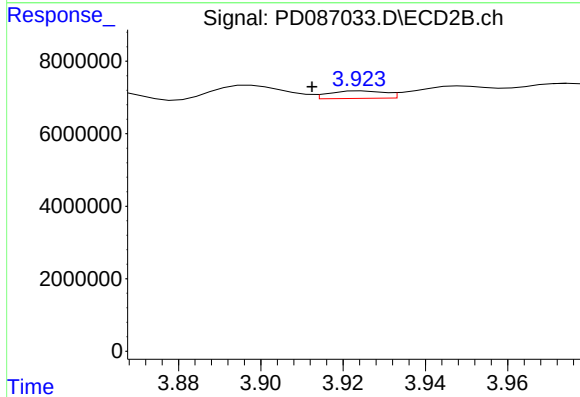
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 2630315
Conc: 0.21 ng/ml



#23 Chlordane-1

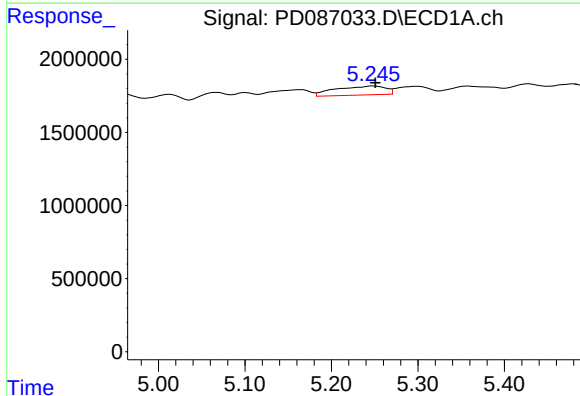
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 765919
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



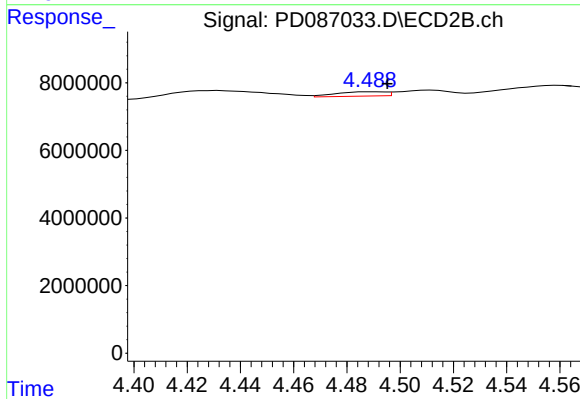
#23 Chlordane-1

R.T.: 3.925 min
Delta R.T.: 0.012 min
Response: 1922008
Conc: 3.69 ng/ml



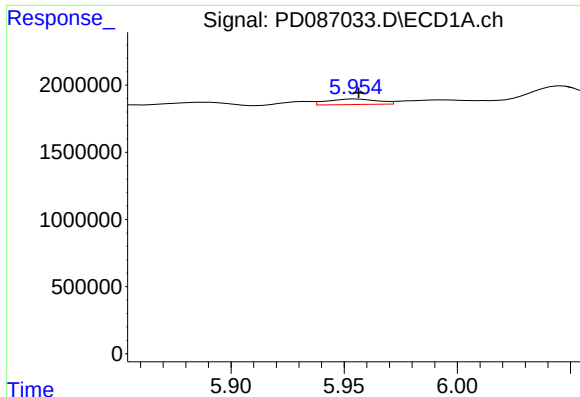
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 2460173
Conc: 17.29 ng/ml



#24 Chlordane-2

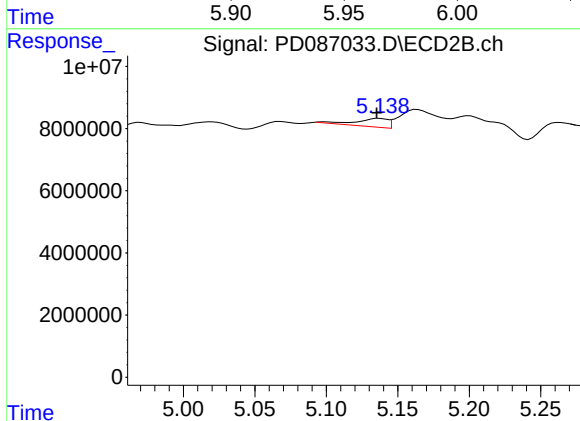
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 1646278
Conc: 2.95 ng/ml



#25 Chlordane-3

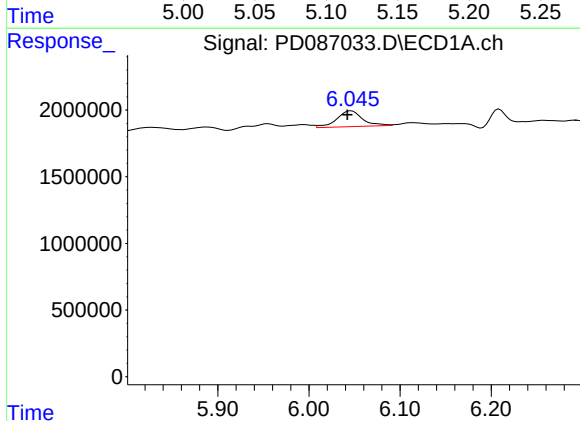
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 636028
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



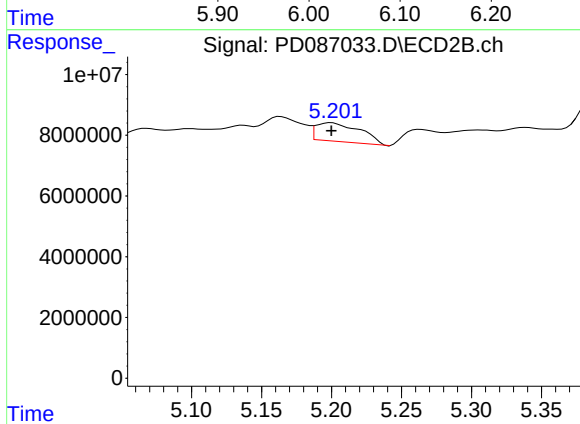
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 4188725
Conc: 2.53 ng/ml



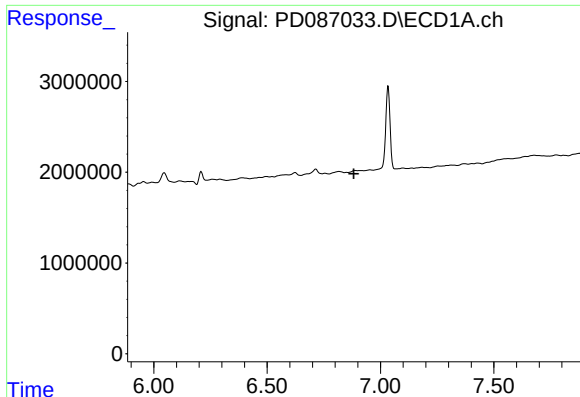
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 2337188
Conc: 3.54 ng/ml



#26 Chlordane-4

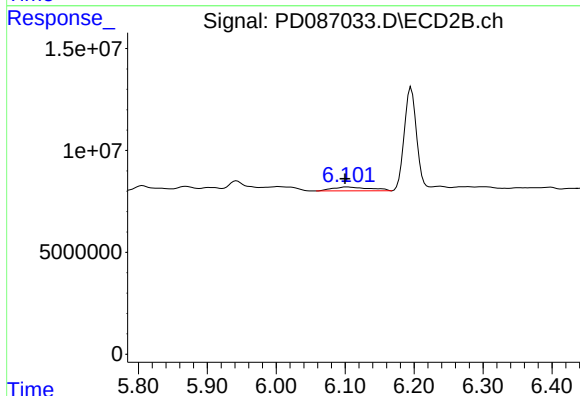
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 13605761
Conc: 9.70 ng/ml



#27 Chlordane-5

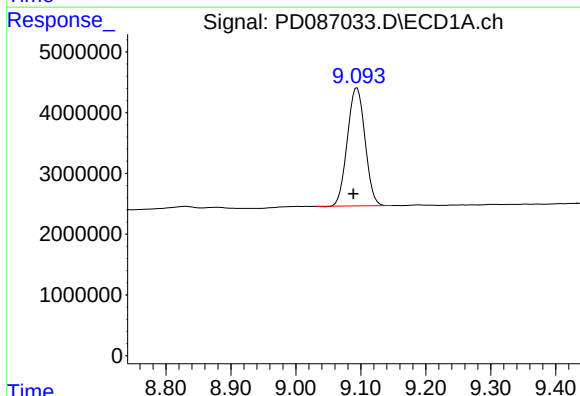
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-12042024



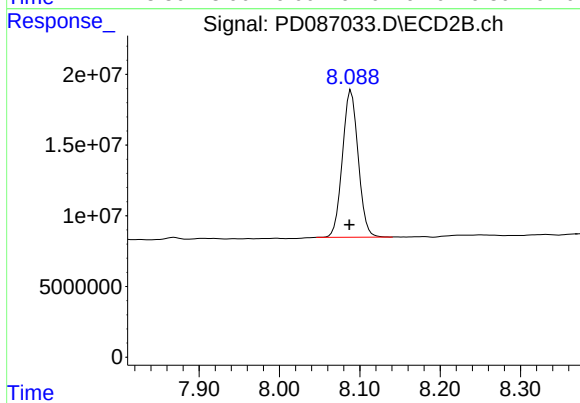
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 7150230
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.006 min
Response: 36737493
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 141582701
Conc: 10.16 ng/ml