

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:22
 Operator : AR\AJ
 Sample : Q2358-01MSD 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:07:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.550	2.881	6734698	42680052	2.360	2.518
28)	SA Decachlor...	9.072	8.072	8391524	44530897	2.137	2.252
Target Compounds							
2)	A alpha-BHC	3.999	3.393	25368830	136.1E6	4.352	5.078
3)	MA gamma-BHC...	4.330	3.729	26998638	133.4E6	4.837	5.389
4)	MA Heptachlor	4.929	4.083	26618801	138.0E6	4.882	5.510
5)	MB Aldrin	5.271	4.368	24510361	131.6E6	4.613	5.436
6)	B beta-BHC	4.515	4.026	11875133	53261162	5.380	4.956
7)	B delta-BHC	4.764	4.262	26030322	133.5E6	5.071	5.369
8)	B Heptachlo...	5.688	4.872	36903886	124.1E6	7.650	5.666 #
9)	A Endosulfan I	6.074	5.245	22380717	65758016	4.965	3.155 #
10)	B gamma-Chl...	5.945	5.125	21700071	152.0E6	4.532	6.355 #
11)	B alpha-Chl...	6.026	5.190	23721781	136.5E6	4.903	5.963
12)	B 4,4'-DDE	6.195	5.375	18991362	125.9E6	4.355	5.492 #
13)	MA Dieldrin	6.346	5.513	22478965	131.0E6	4.686	5.644
14)	MA Endrin	6.573	5.792	24437612	246.2E6	5.923	11.340 #
15)	B Endosulfa...	6.785	6.080	21865636	118.7E6	5.417	5.878
16)	A 4,4'-DDD	6.704	5.929	19700051	103.8E6	5.740	5.424
17)	MA 4,4'-DDT	7.020	6.183	16878748	104.6E6	4.456	5.157
18)	B Endrin al...	6.914	6.259	15745237	82520739	5.139	5.390
19)	B Endosulfa...	7.148	6.482	18066498	101.7E6	4.708	5.181
20)	A Methoxychlor	7.492	6.754	10091853	56373696	4.994	5.235
21)	B Endrin ke...	7.629	6.991	18932513	109.6E6	4.648	5.072
22)	Mirex	8.113	7.184	16336124	93206491	5.373	5.589
23)	Chlordane-1	0.000	3.888	0	4976207	N.D.	5.338 #
24)	Chlordane-2	5.271f	4.486	24510361	41701829	112.271	43.822 #
25)	Chlordane-3	5.945	5.125	21700071	152.0E6	25.160	51.185 #
26)	Chlordane-4	6.026	5.190	23721781	136.5E6	22.577	54.466 #
27)	Chlordane-5	0.000	6.080	0	118.7E6	N.D.	104.896 #

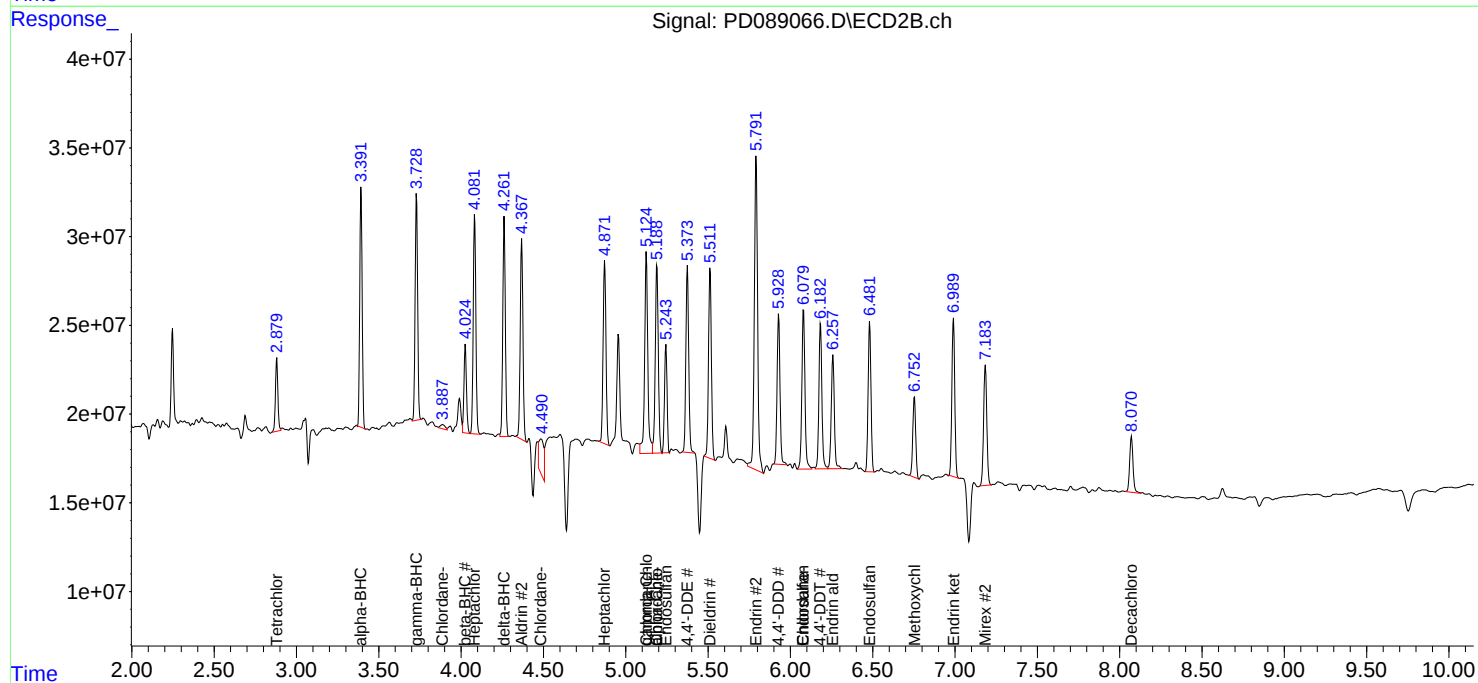
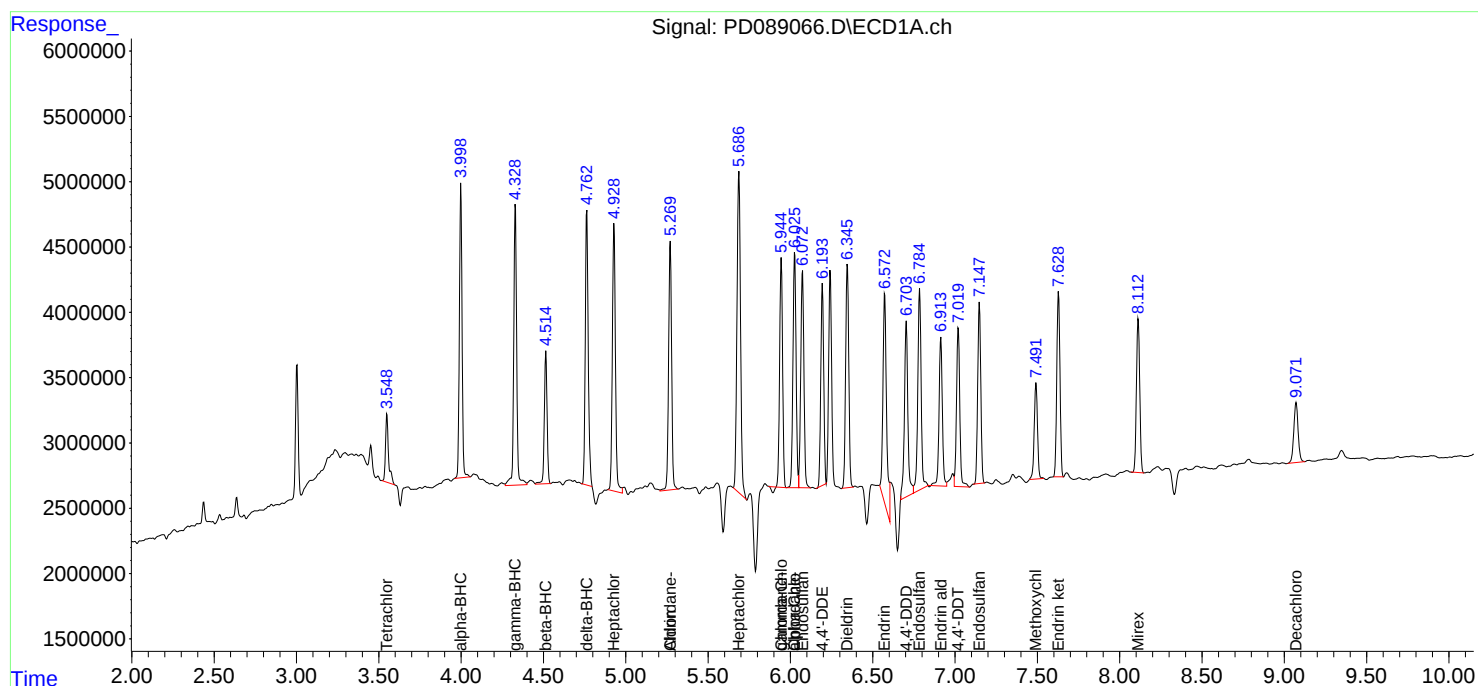
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

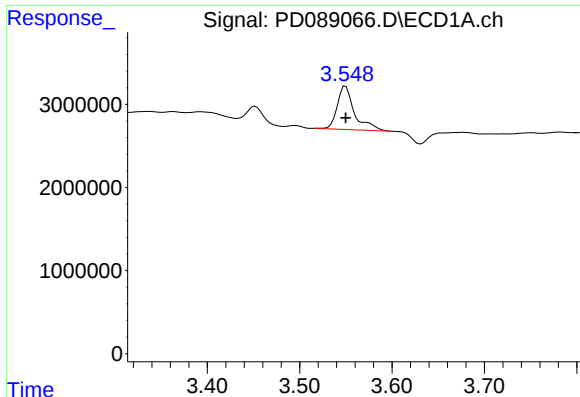
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 20:22
Operator : AR\AJ
Sample : Q2358-01MSD 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:07:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

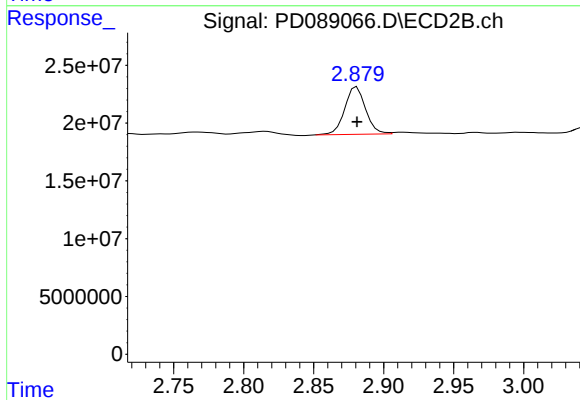




#1 Tetrachloro-m-xylene

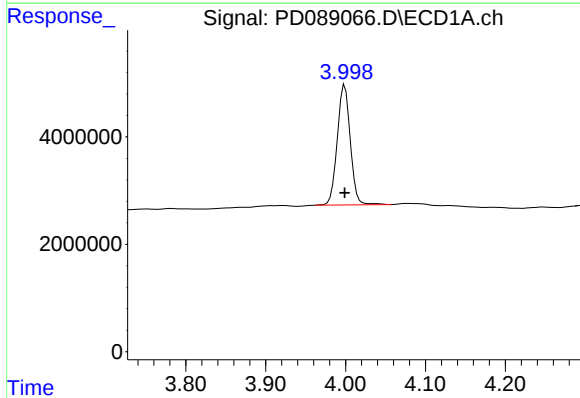
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 6734698
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



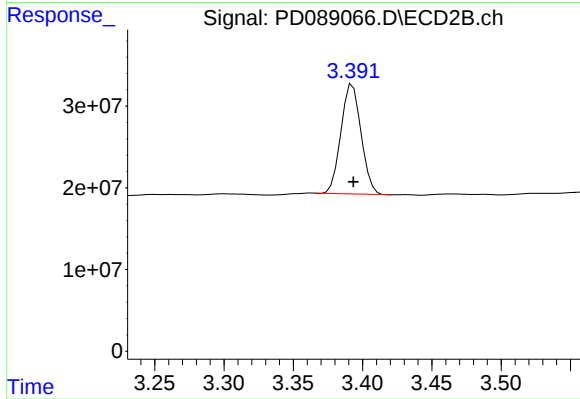
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 42680052
Conc: 2.52 ng/ml



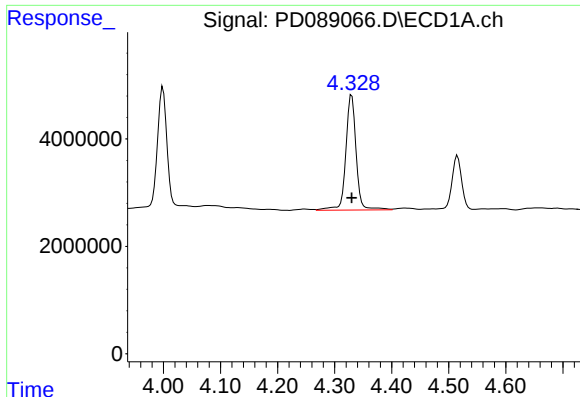
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 25368830
Conc: 4.35 ng/ml



#2 alpha-BHC

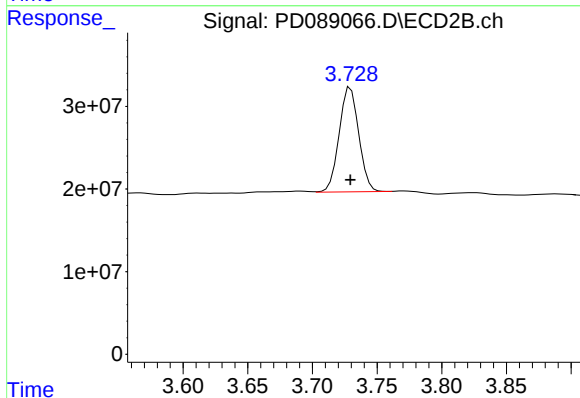
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 136075840
Conc: 5.08 ng/ml



#3 gamma-BHC (Lindane)

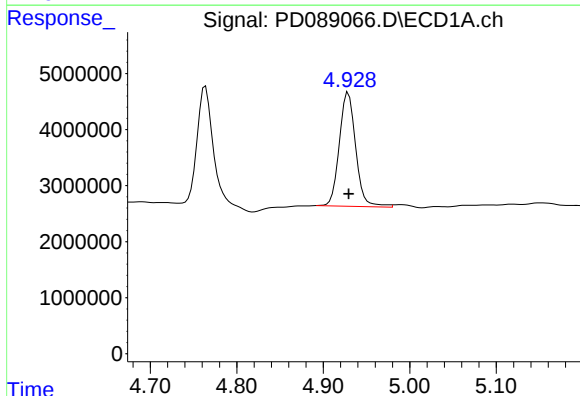
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 26998638
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



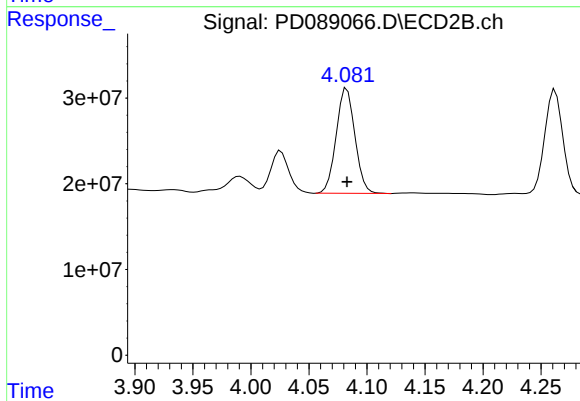
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 133411966
Conc: 5.39 ng/ml



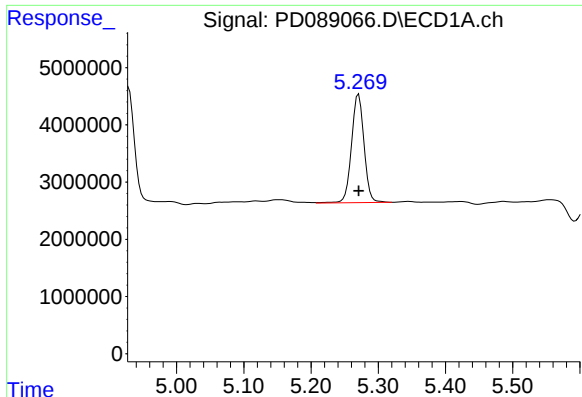
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 26618801
Conc: 4.88 ng/ml



#4 Heptachlor

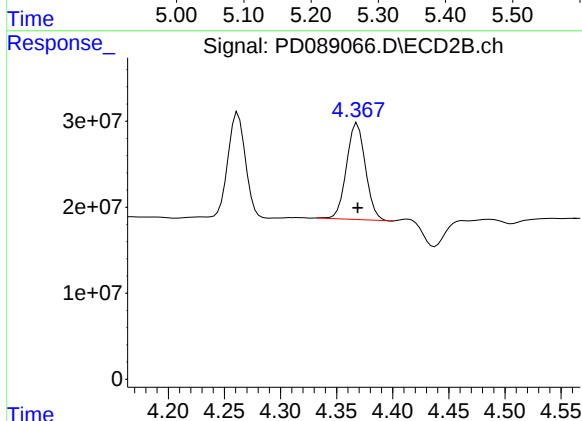
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 137959956
Conc: 5.51 ng/ml



#5 Aldrin

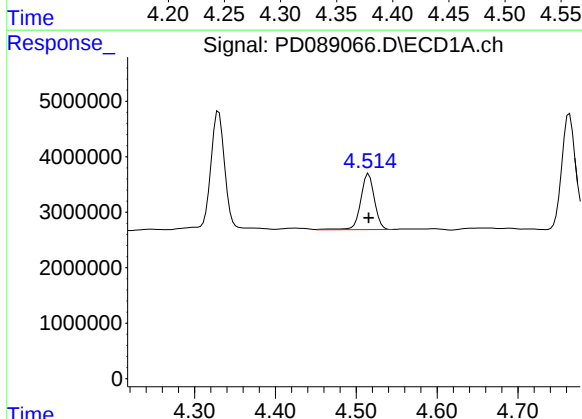
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 24510361
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



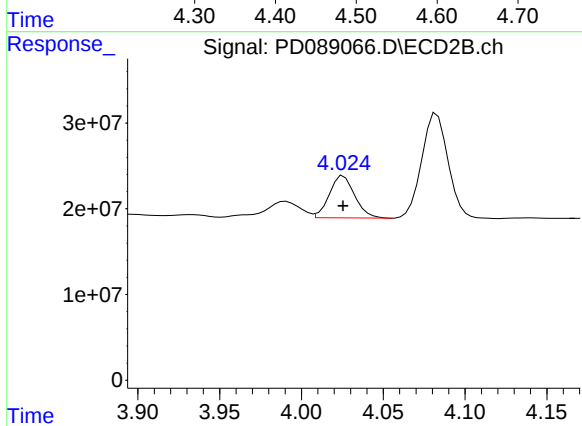
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 131648558
Conc: 5.44 ng/ml



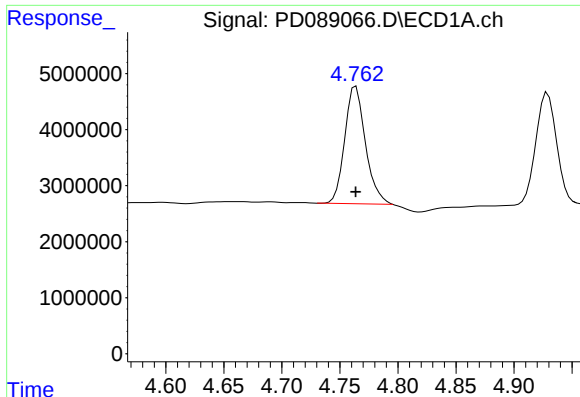
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 11875133
Conc: 5.38 ng/ml



#6 beta-BHC

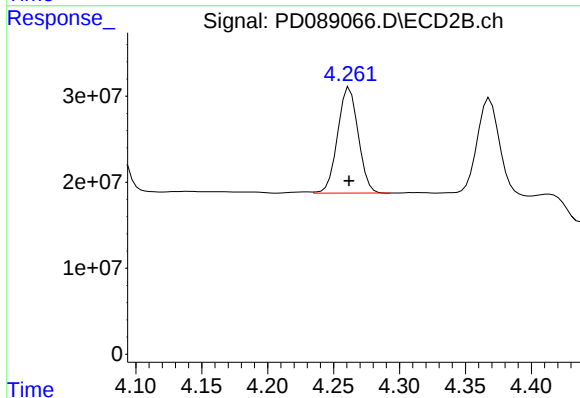
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 53261162
Conc: 4.96 ng/ml



#7 delta-BHC

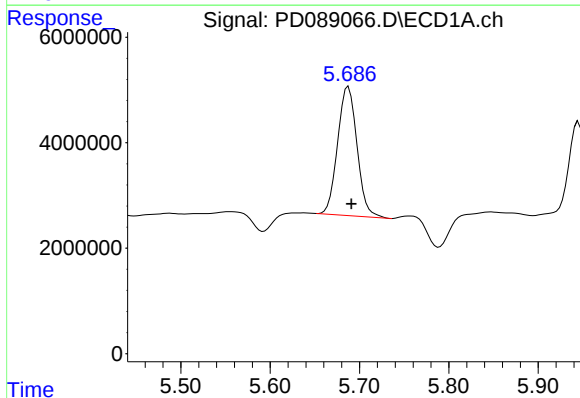
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 26030322
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



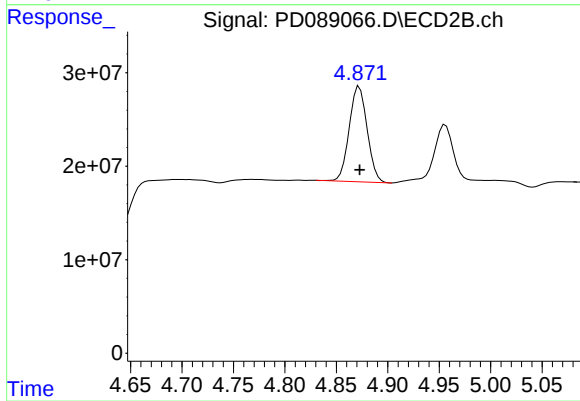
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 133540848
Conc: 5.37 ng/ml



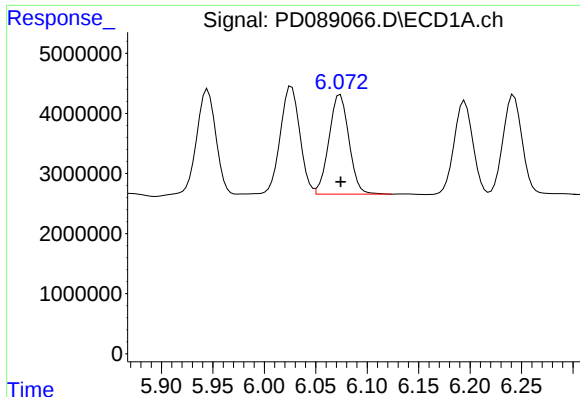
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 36903886
Conc: 7.65 ng/ml



#8 Heptachlor epoxide

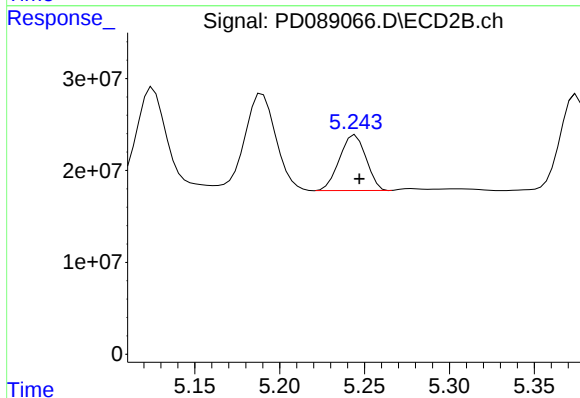
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 124079436
Conc: 5.67 ng/ml



#9 Endosulfan I

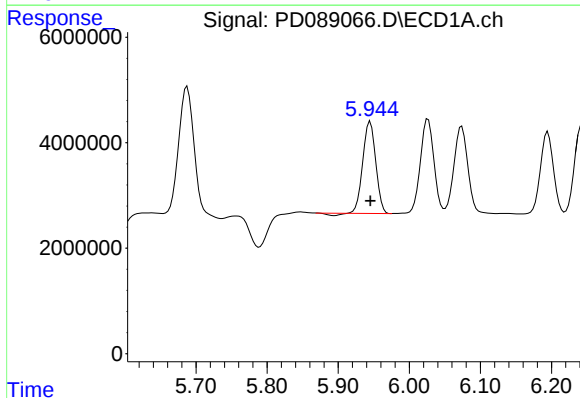
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 22380717
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



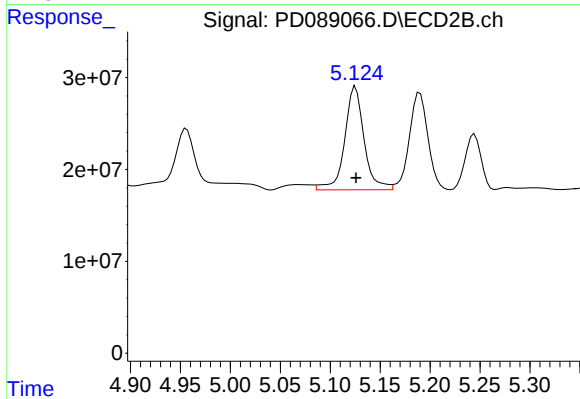
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 65758016
Conc: 3.16 ng/ml



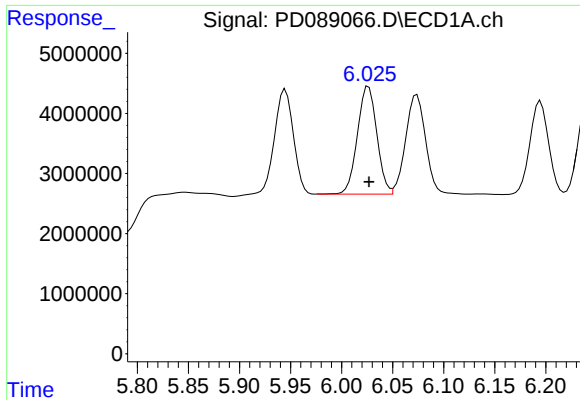
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 21700071
Conc: 4.53 ng/ml



#10 gamma-Chlordane

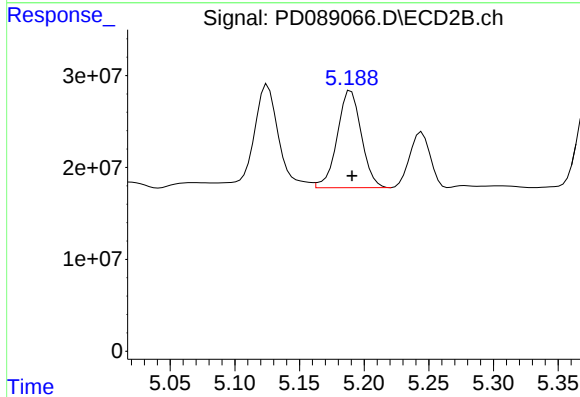
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 152030978
Conc: 6.36 ng/ml



#11 alpha-Chlordane

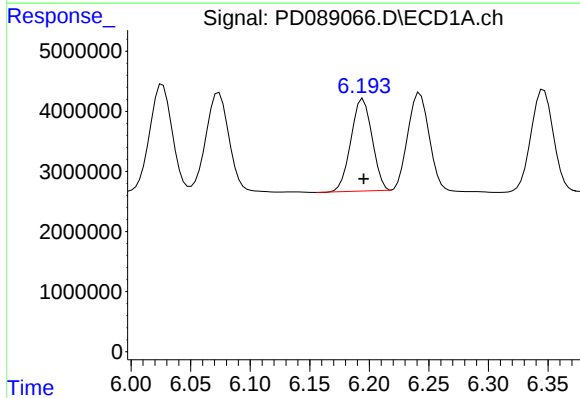
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 23721781
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



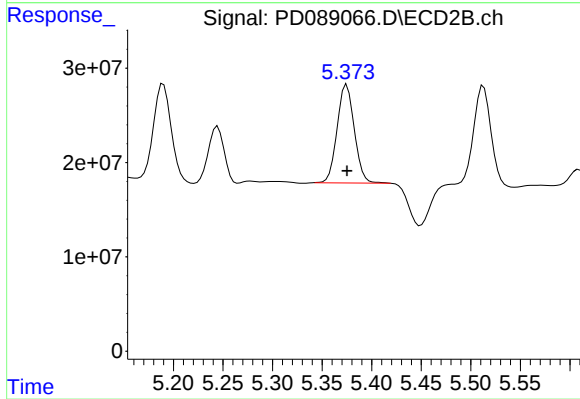
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 136531942
Conc: 5.96 ng/ml



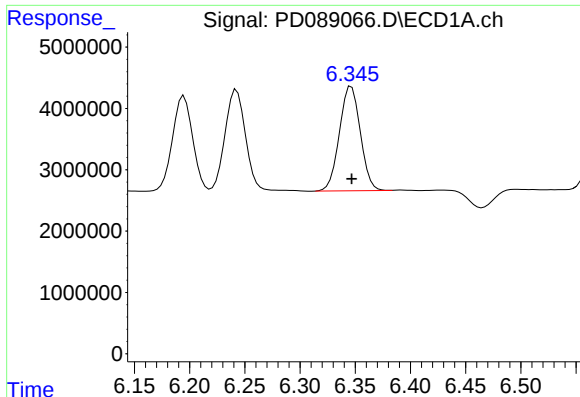
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 18991362
Conc: 4.35 ng/ml



#12 4,4'-DDE

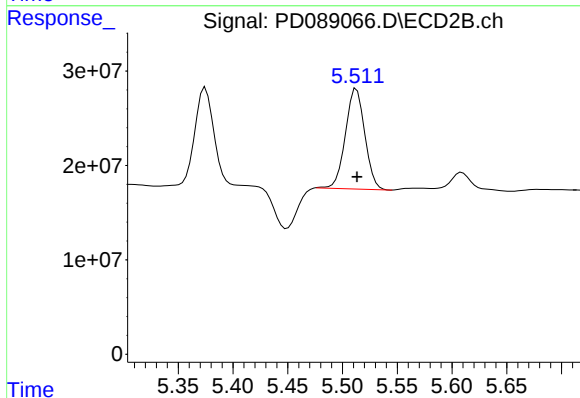
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 125851021
Conc: 5.49 ng/ml



#13 Dieldrin

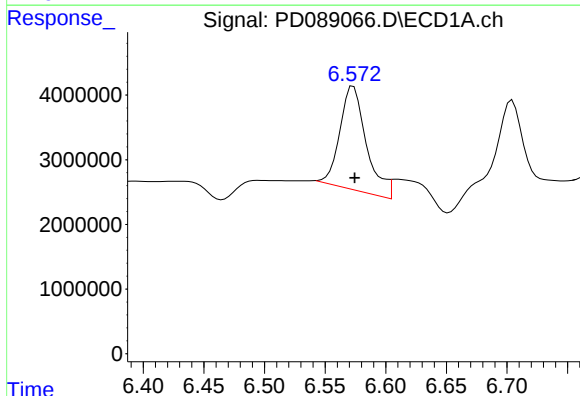
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 22478965
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



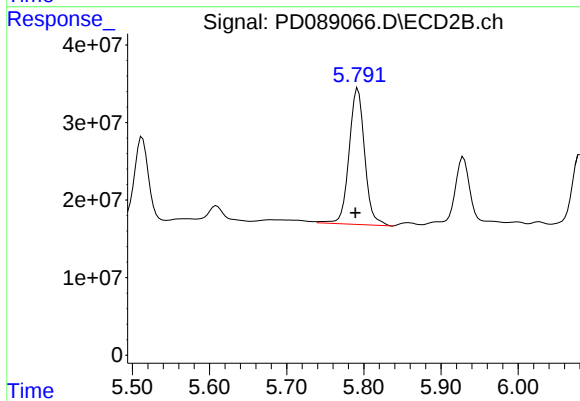
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 130978587
Conc: 5.64 ng/ml



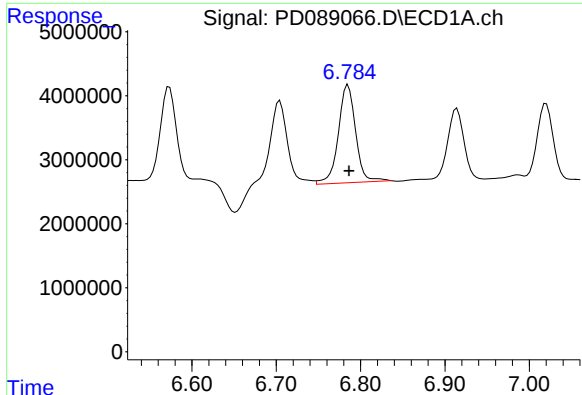
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 24437612
Conc: 5.92 ng/ml



#14 Endrin

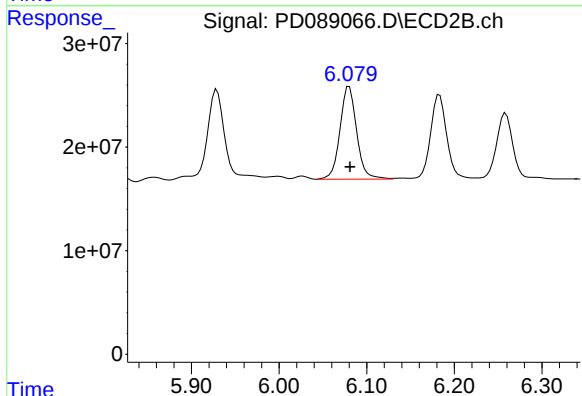
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 246238097
Conc: 11.34 ng/ml



#15 Endosulfan II

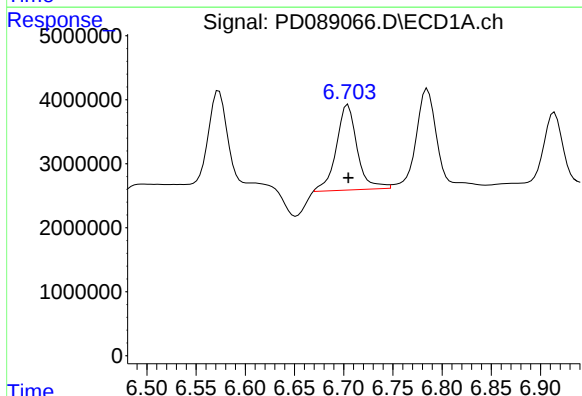
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 21865636
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



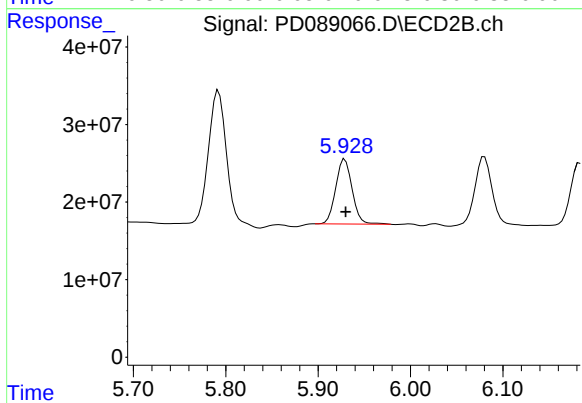
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 118707161
Conc: 5.88 ng/ml



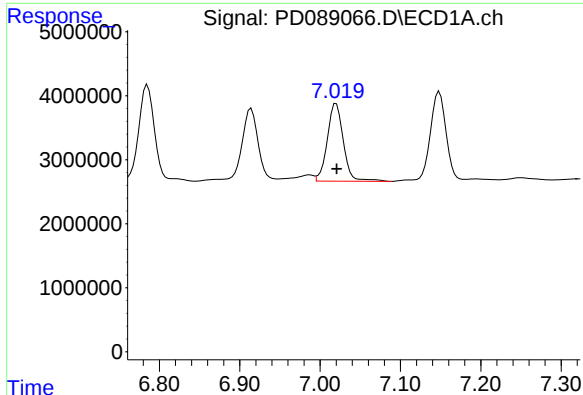
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 19700051
Conc: 5.74 ng/ml



#16 4,4'-DDD

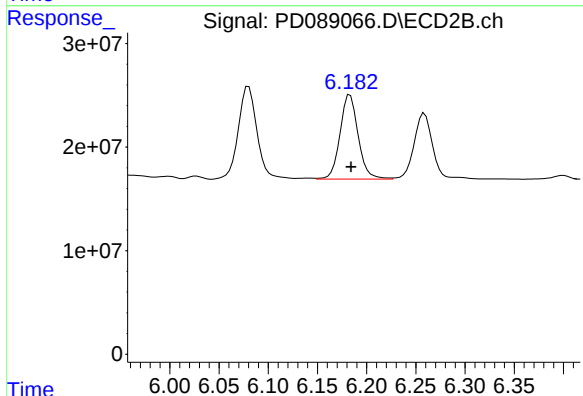
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 103759096
Conc: 5.42 ng/ml



#17 4,4'-DDT

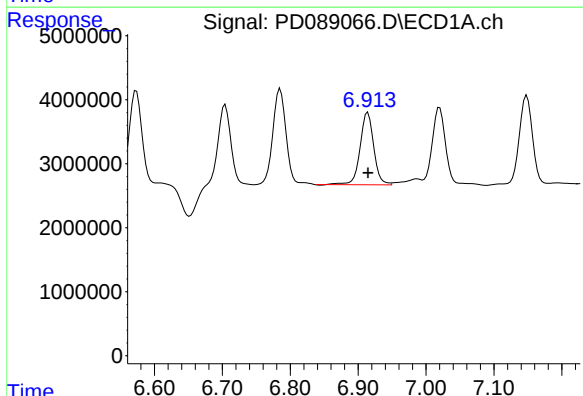
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 16878748
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



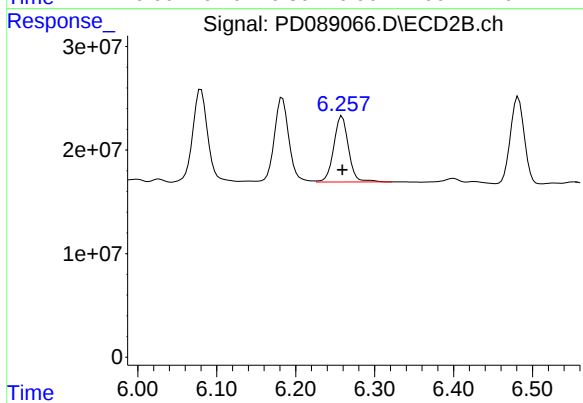
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 104577142
Conc: 5.16 ng/ml



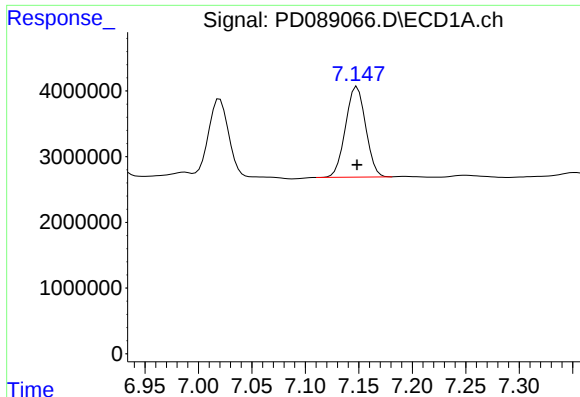
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 15745237
Conc: 5.14 ng/ml



#18 Endrin aldehyde

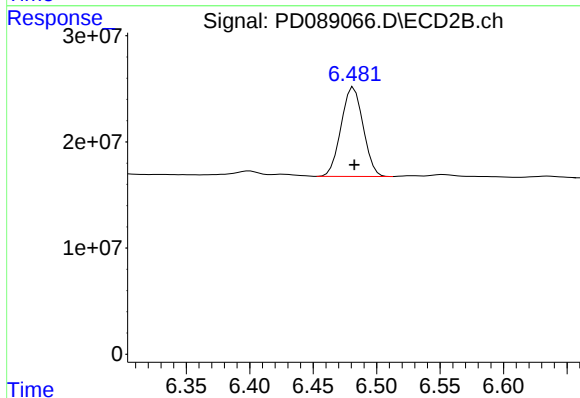
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 82520739
Conc: 5.39 ng/ml



#19 Endosulfan Sulfate

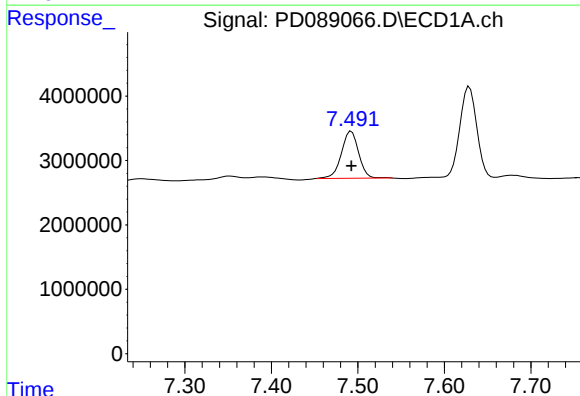
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 18066498
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



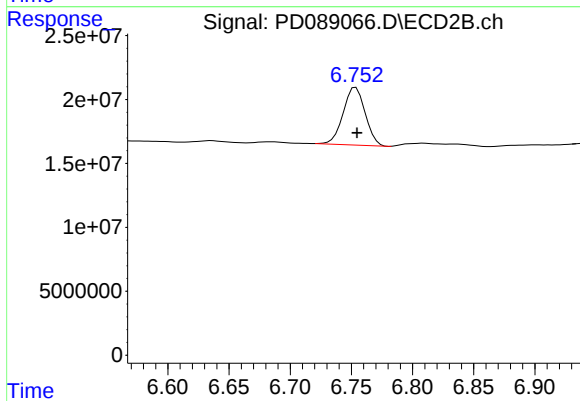
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 101654389
Conc: 5.18 ng/ml



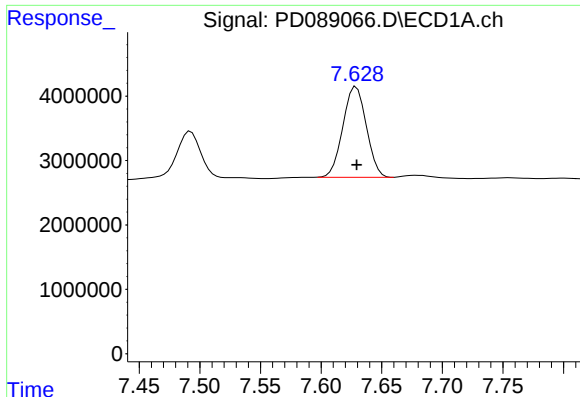
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 10091853
Conc: 4.99 ng/ml



#20 Methoxychlor

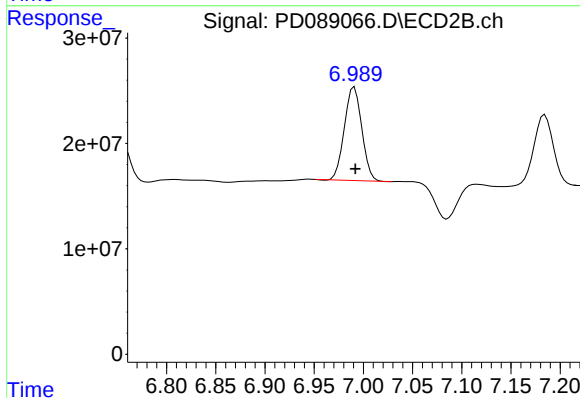
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 56373696
Conc: 5.24 ng/ml



#21 Endrin ketone

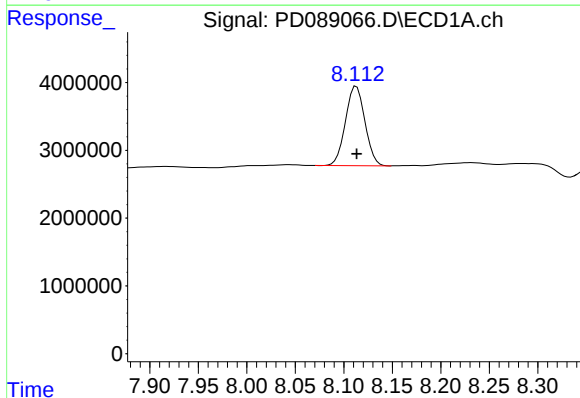
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 18932513
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



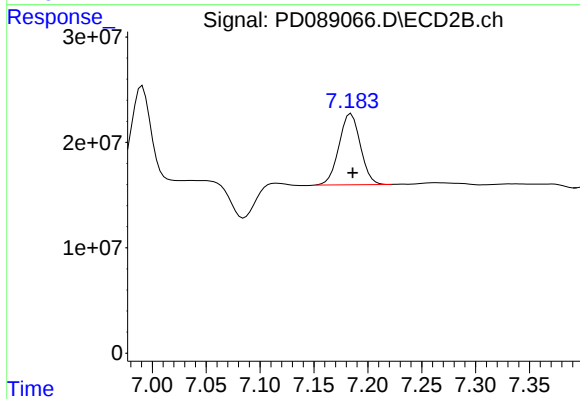
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 109567679
Conc: 5.07 ng/ml



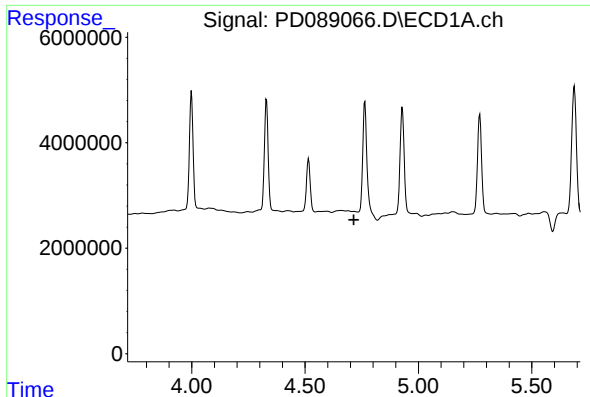
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 16336124
Conc: 5.37 ng/ml



#22 Mirex

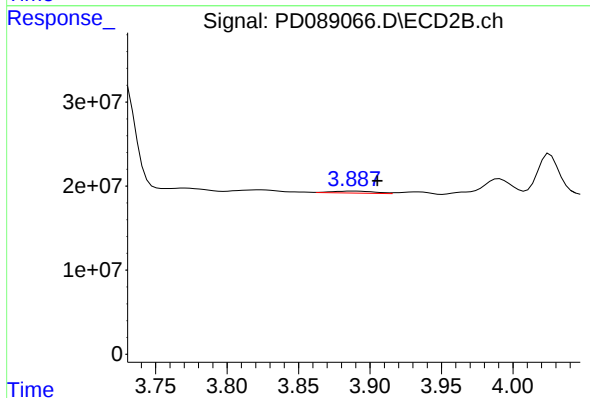
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 93206491
Conc: 5.59 ng/ml



#23 Chlordane-1

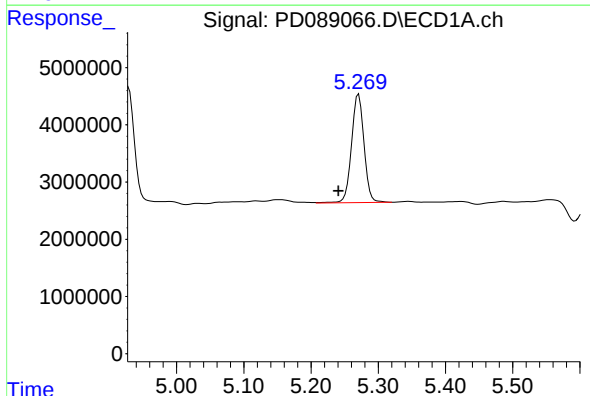
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



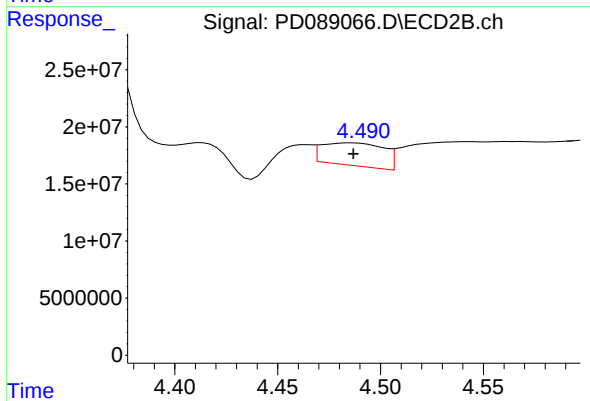
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 4976207
Conc: 5.34 ng/ml



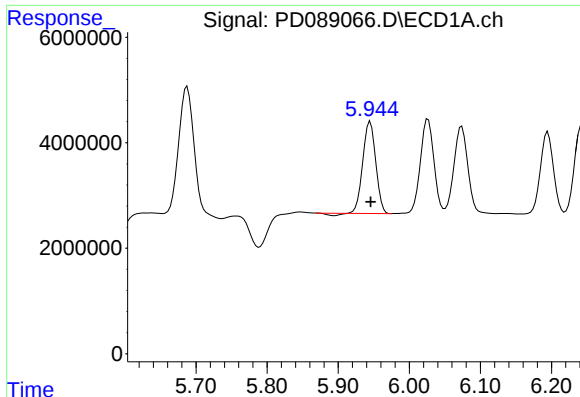
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 24510361
Conc: 112.27 ng/ml



#24 Chlordane-2

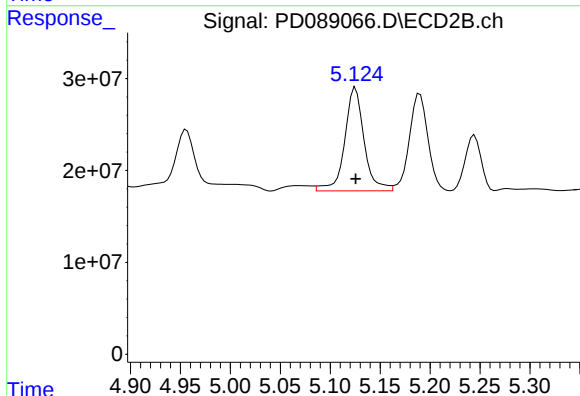
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 41701829
Conc: 43.82 ng/ml



#25 Chlordane-3

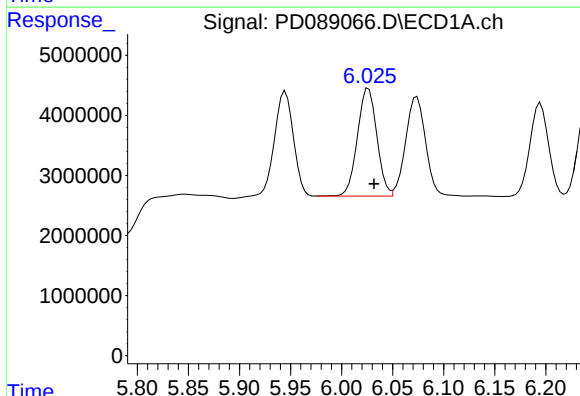
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 21700071
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



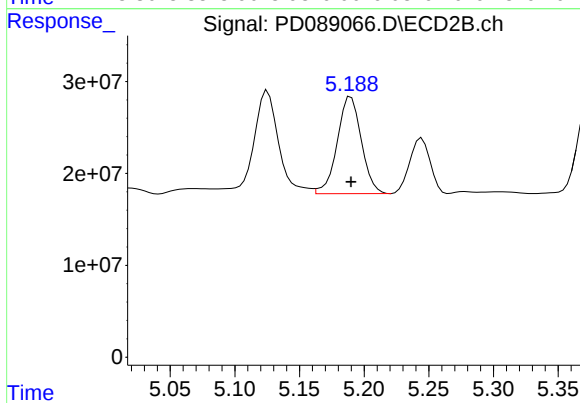
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 152030978
Conc: 51.19 ng/ml



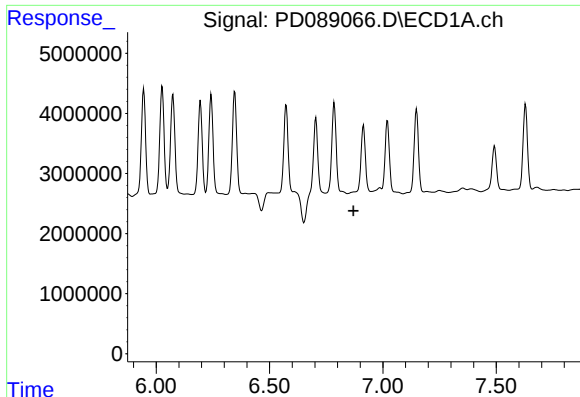
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 23721781
Conc: 22.58 ng/ml



#26 Chlordane-4

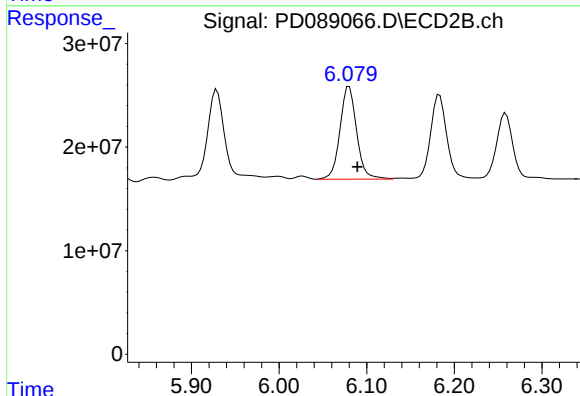
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 136531942
Conc: 54.47 ng/ml



#27 Chlordane-5

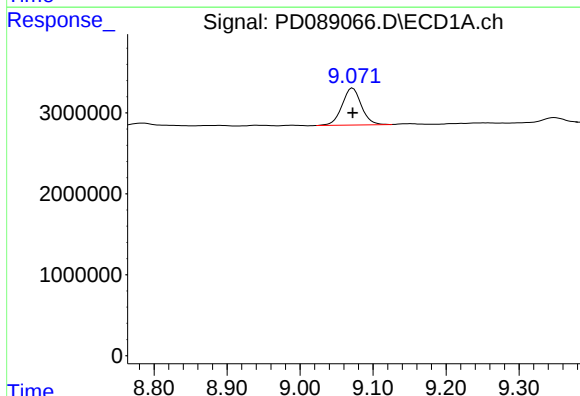
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



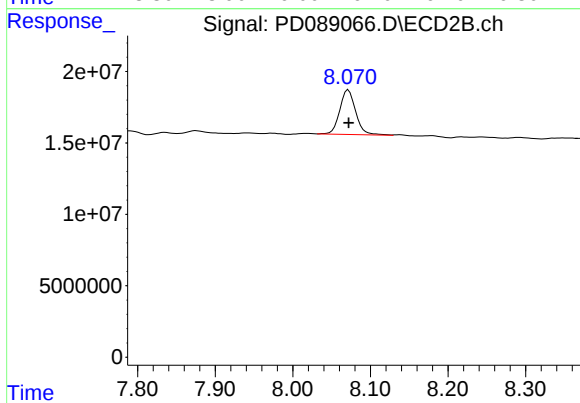
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 118707161
Conc: 104.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 8391524
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 44530897
Conc: 2.25 ng/ml