

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:11
 Operator : AR\AJ
 Sample : Q2827-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:49:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.552	2.878	22893212	142.9E6	9.281	9.021
28)	SA Decachlor...	9.077	8.069	32015714	165.9E6	8.615	8.261
Target Compounds							
2)	A alpha-BHC	4.026f	3.410f	-1101518	76284093	N.D.	3.139
3)	MA gamma-BHC...	4.316	3.706f	41676627	71973959	8.770	3.195 #
4)	MA Heptachlor	0.000	4.074	0	368.0E6	N.D.	15.855 #
5)	MB Aldrin	5.260	4.374	3818343	47403469	0.836	2.130 #
6)	B beta-BHC	4.514	0.000	58085191	0	31.488	N.D. #
7)	B delta-BHC	0.000	4.273	0	493.0E6	N.D.	21.703 #
8)	B Heptachlo...	5.685	4.866	95219874	105.0E6	22.776	5.107 #
9)	A Endosulfan I	0.000	5.269f	0	43043858	N.D.	2.202 #
10)	B gamma-Chl...	5.947	5.124	159.4E6	632.1E6	38.153	29.193
11)	B alpha-Chl...	6.032	5.189	156.6E6	847.0E6	37.242	40.678
12)	B 4,4'-DDE	6.199	5.372	665.5E6	2406.8E6	178.439	113.864 #
13)	MA Dieldrin	6.353	5.507	-16872811	337.7E6	N.D.	15.606
14)	MA Endrin	6.578	5.788	44705913	-191034945	12.496	N.D. #
15)	B Endosulfa...	6.798	6.064	2317694	209.9E6	0.632	11.163 #
16)	A 4,4'-DDD	6.710	5.927	103.4E6	286.1E6	34.521	16.225 #
17)	MA 4,4'-DDT	7.030	6.176	4499998	359.4E6	1.339	19.560 #
18)	B Endrin al...	6.906	6.275f	1463984	40039610	0.587	3.099 #
19)	B Endosulfa...	7.146	6.478	5019435	63960596	1.446	3.445 #
20)	A Methoxychlor	7.475f	6.734f	168246	216.8E6	0.094	22.136 #
21)	B Endrin ke...	7.620	6.986	24230797	3249198	6.524	0.162 #
22)	Mirex	0.000	7.186	0	835298	N.D.	0.055 #
23)	Chlordane-1	4.718	3.902	247.7E6	845.4E6	1487.452	1155.913
24)	Chlordane-2	5.242	4.483	4422869	10932389	26.029	14.303 #
25)	Chlordane-3	5.947	5.124	159.4E6	632.1E6	232.486	273.143
26)	Chlordane-4	6.032	5.189	156.6E6	847.0E6	187.036	425.725 #
27)	Chlordane-5	6.844f	6.064f	3675902	209.9E6	25.481	231.966 #

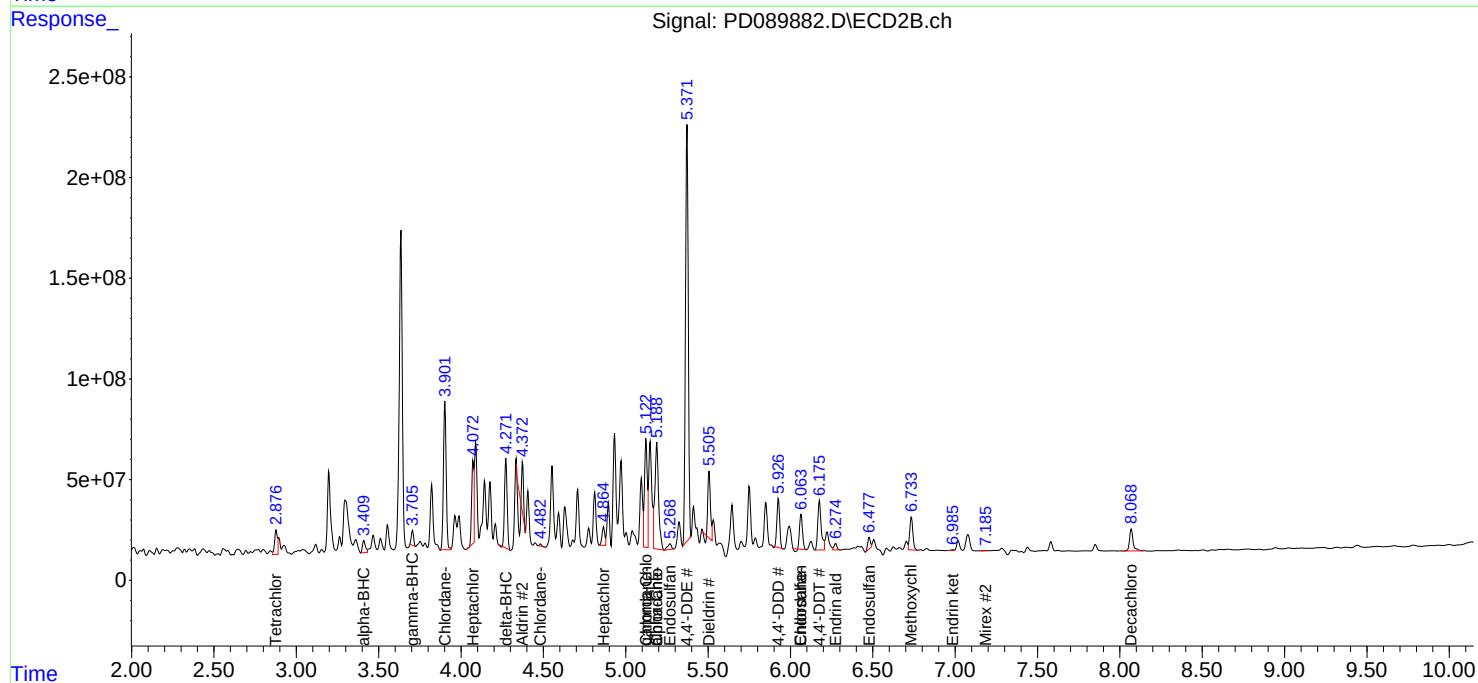
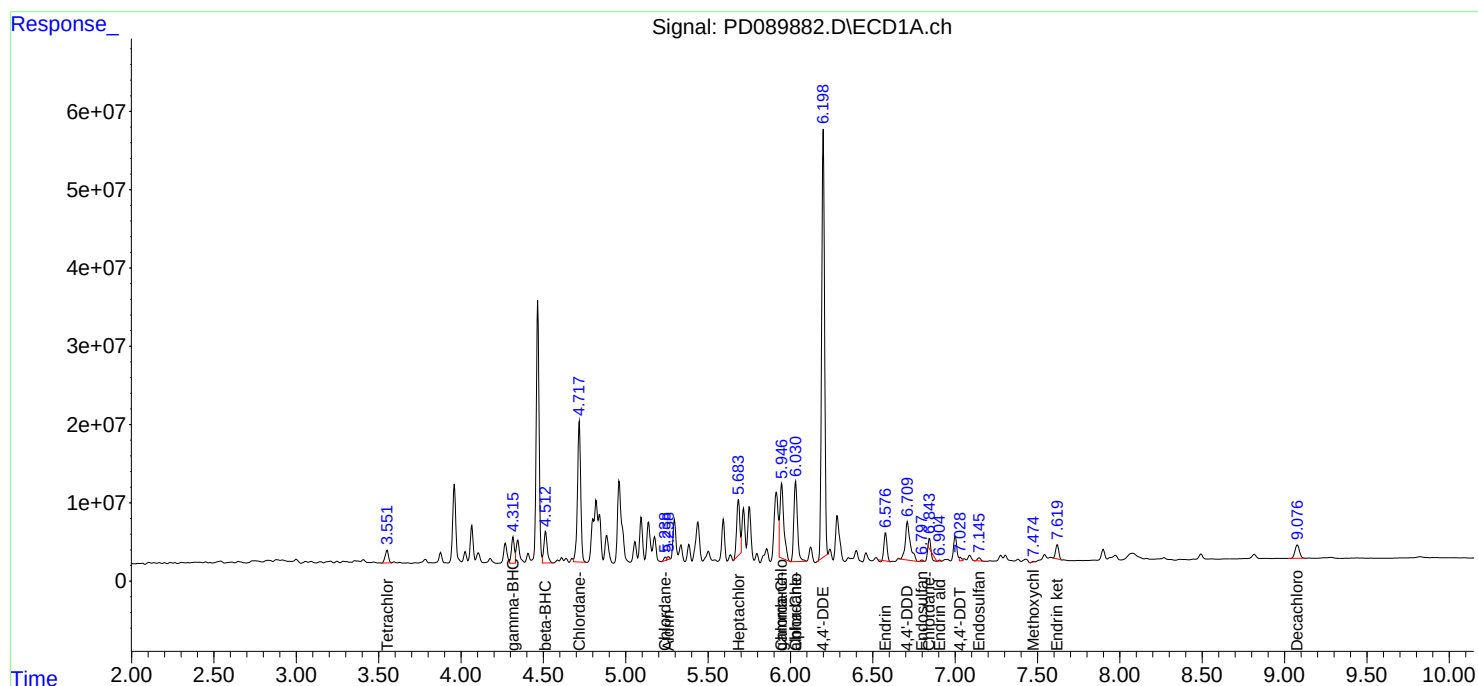
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

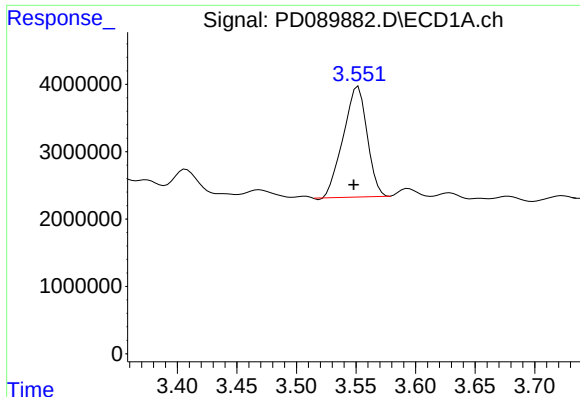
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:11
Operator : AR\AJ
Sample : Q2827-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

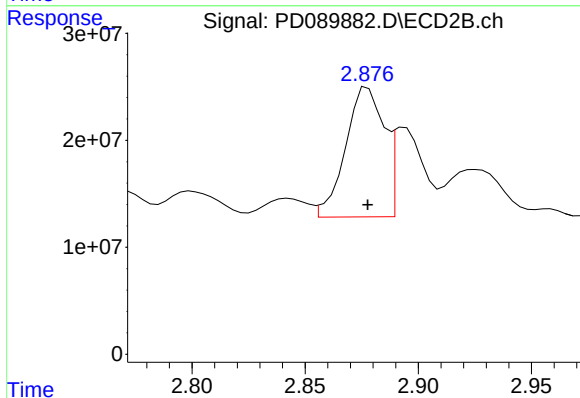




#1 Tetrachloro-m-xylene

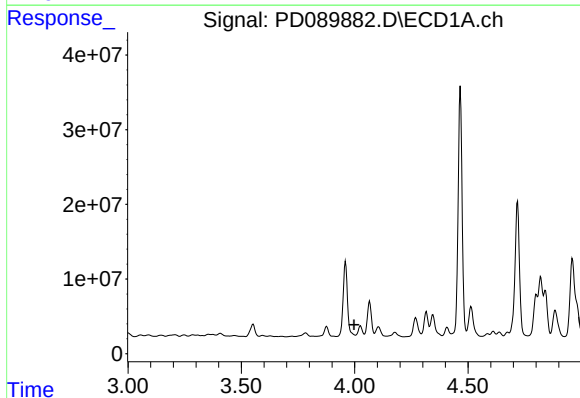
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 22893212
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



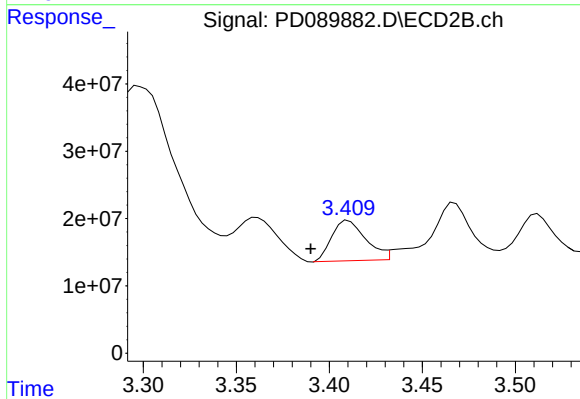
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 142880425
Conc: 9.02 ng/ml



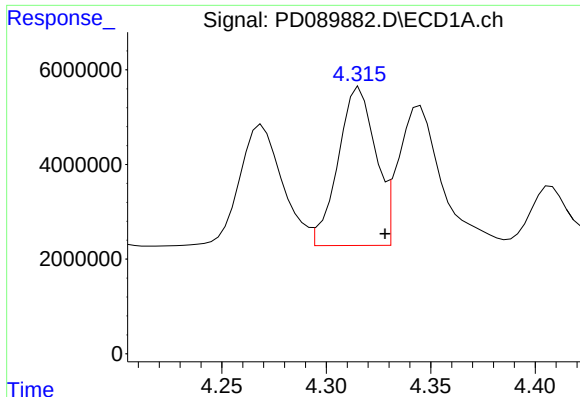
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: -1101518
Conc: N.D.



#2 alpha-BHC

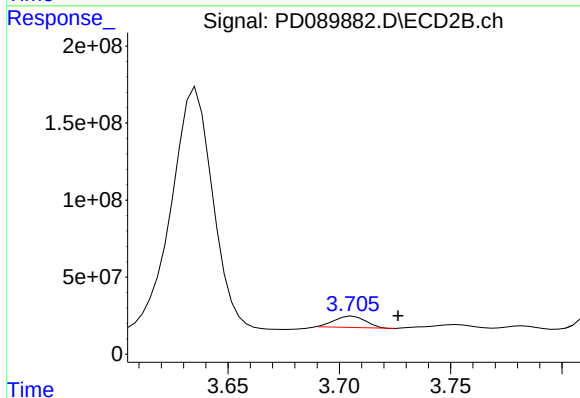
R.T.: 3.410 min
Delta R.T.: 0.020 min
Response: 76284093
Conc: 3.14 ng/ml



#3 gamma-BHC (Lindane)

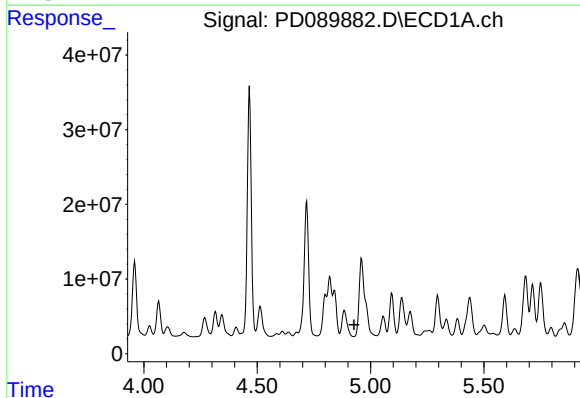
R.T.: 4.316 min
Delta R.T.: -0.012 min
Response: 41676627
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



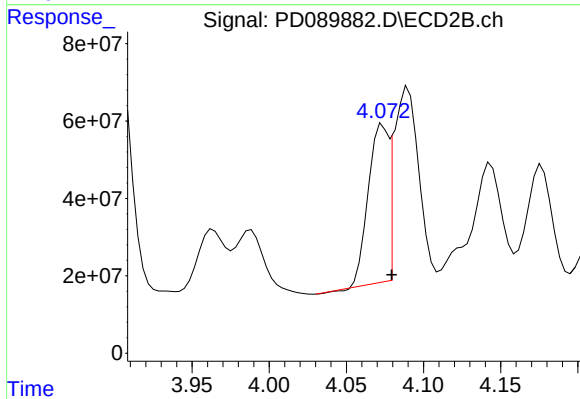
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.020 min
Response: 71973959
Conc: 3.20 ng/ml



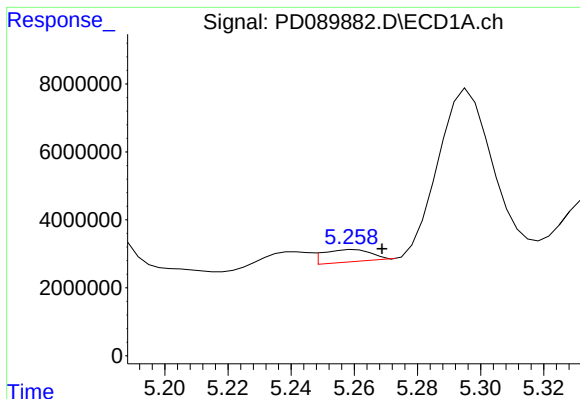
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

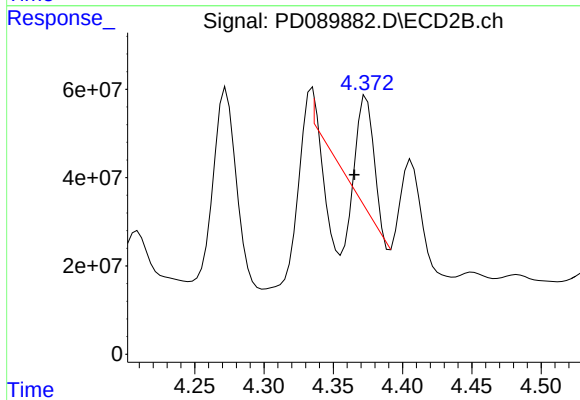
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 367985418
Conc: 15.86 ng/ml



#5 Aldrin

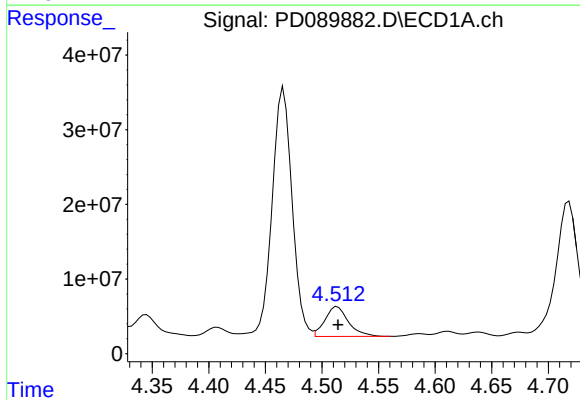
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 3818343
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



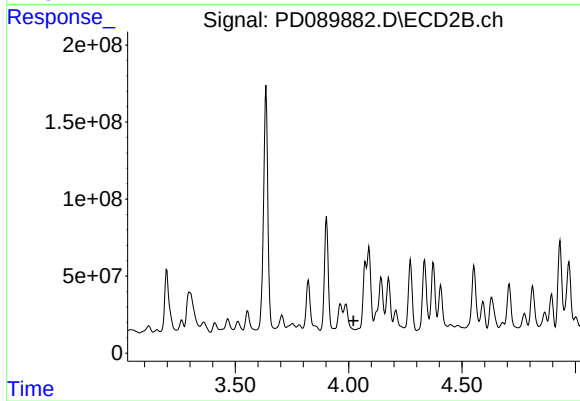
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 47403469
Conc: 2.13 ng/ml



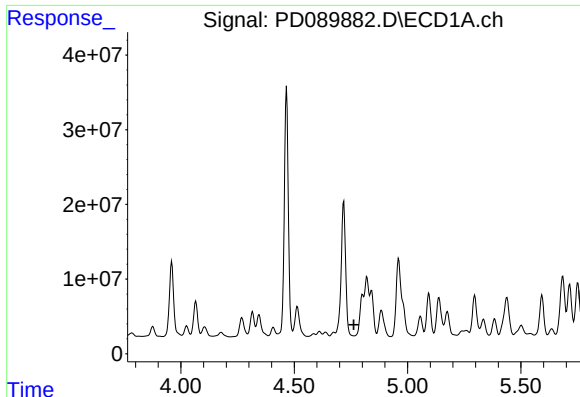
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 58085191
Conc: 31.49 ng/ml



#6 beta-BHC

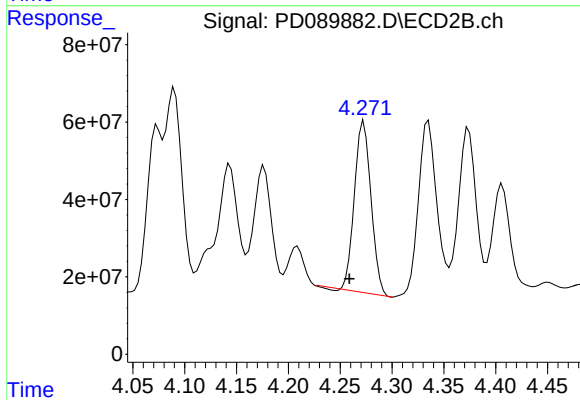
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

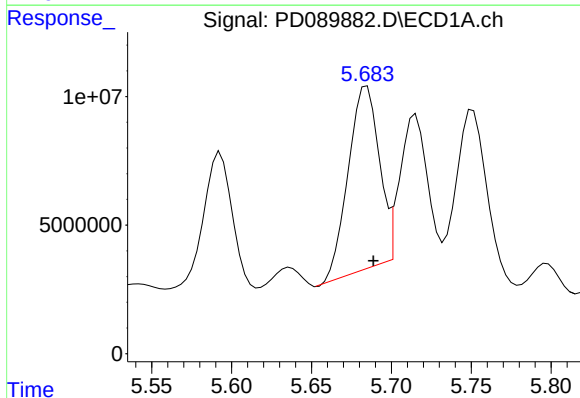
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



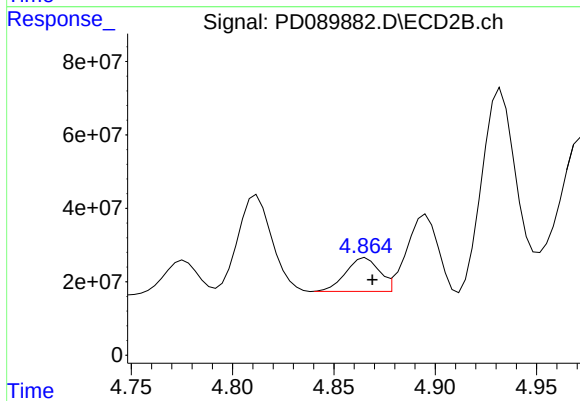
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.014 min
Response: 492985799
Conc: 21.70 ng/ml



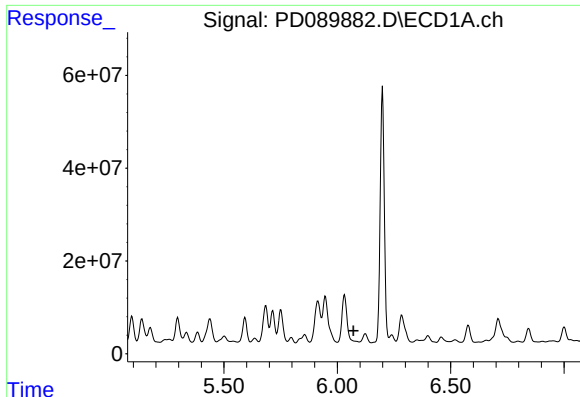
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 95219874
Conc: 22.78 ng/ml



#8 Heptachlor epoxide

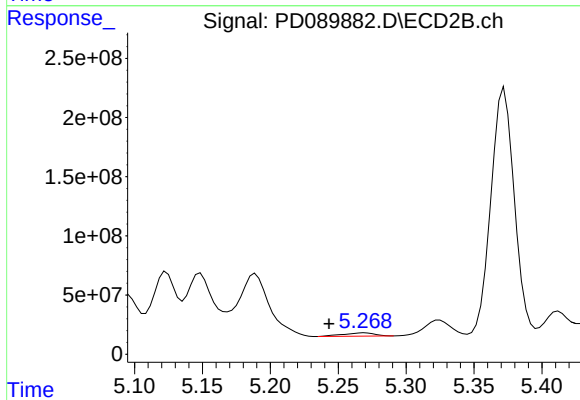
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 104954745
Conc: 5.11 ng/ml



#9 Endosulfan I

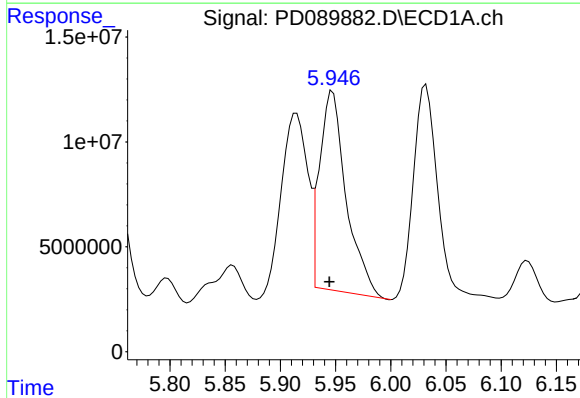
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



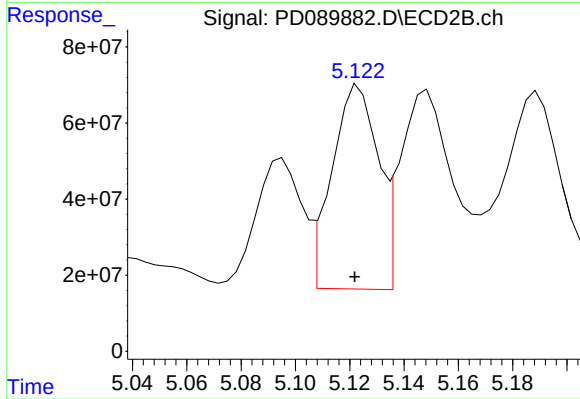
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 43043858
Conc: 2.20 ng/ml



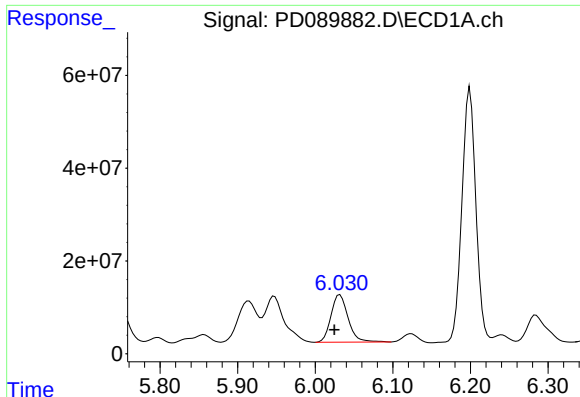
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 159445170
Conc: 38.15 ng/ml



#10 gamma-Chlordane

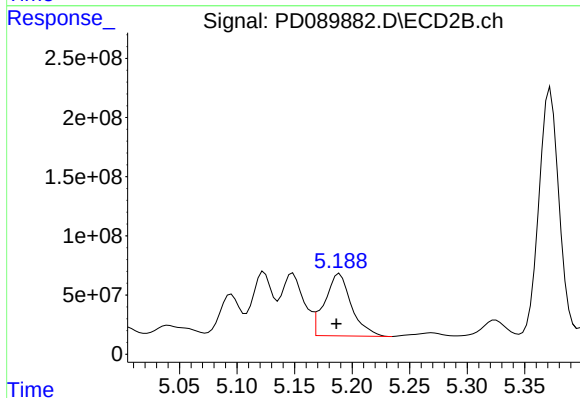
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 632130634
Conc: 29.19 ng/ml



#11 alpha-Chlordane

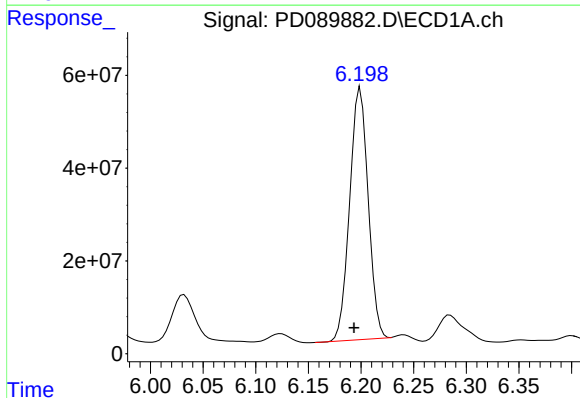
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 156570631
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



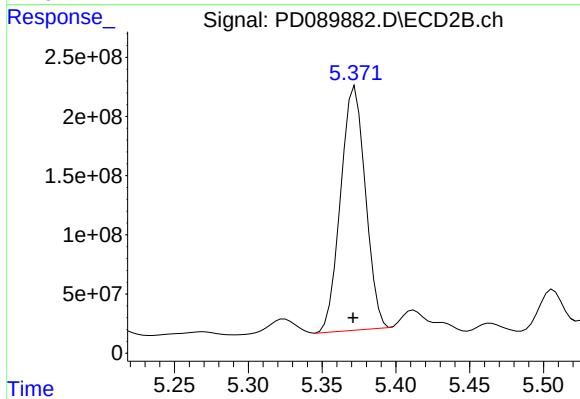
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 846995077
Conc: 40.68 ng/ml



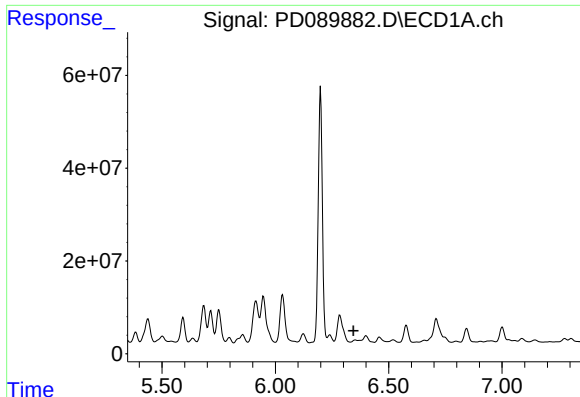
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 665532577
Conc: 178.44 ng/ml



#12 4,4'-DDE

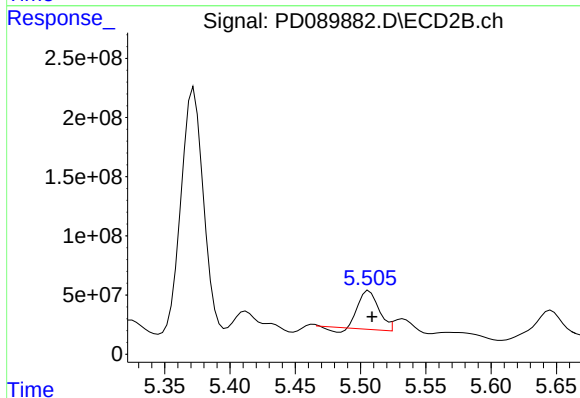
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 2406752808
Conc: 113.86 ng/ml



#13 Dieldrin

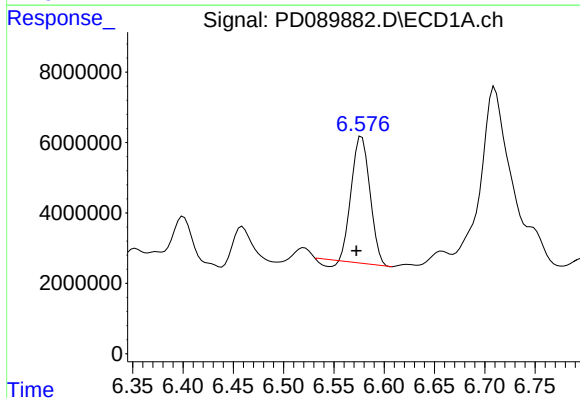
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: -16872811
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



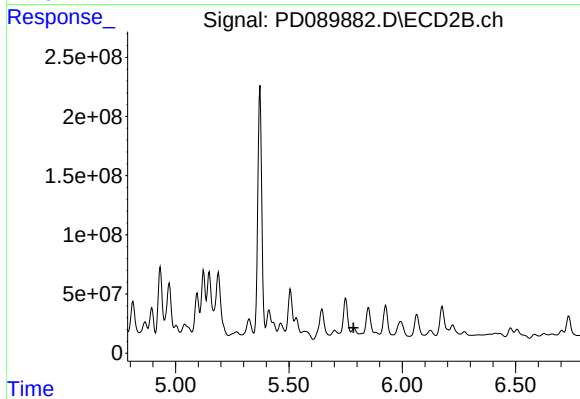
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 337705821
Conc: 15.61 ng/ml



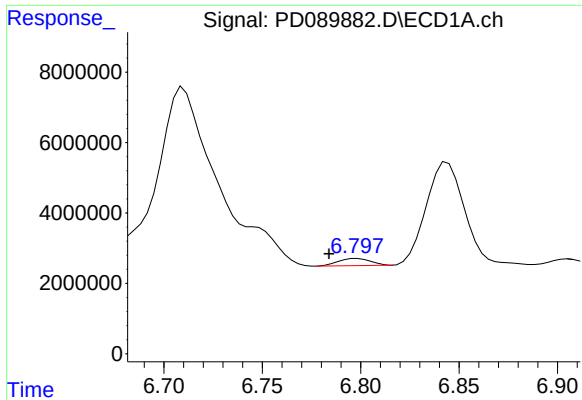
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 44705913
Conc: 12.50 ng/ml



#14 Endrin

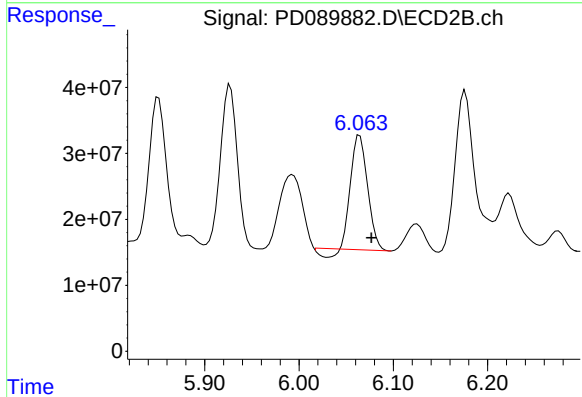
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: -191034945
Conc: N.D.



#15 Endosulfan II

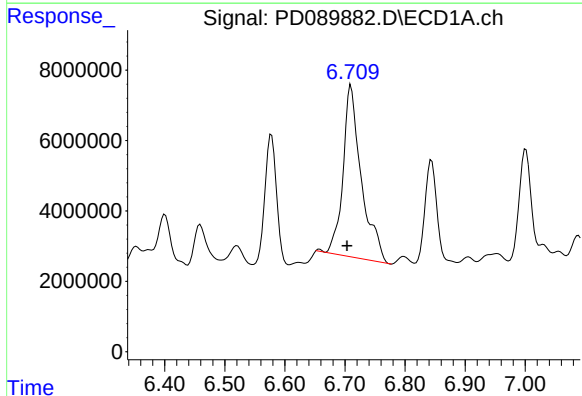
R.T.: 6.798 min
Delta R.T.: 0.014 min
Response: 2317694
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



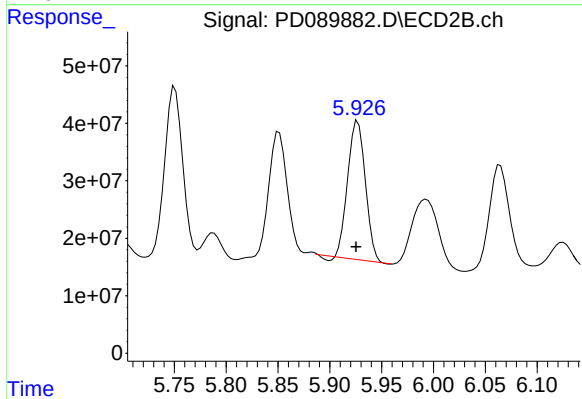
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 209862975
Conc: 11.16 ng/ml



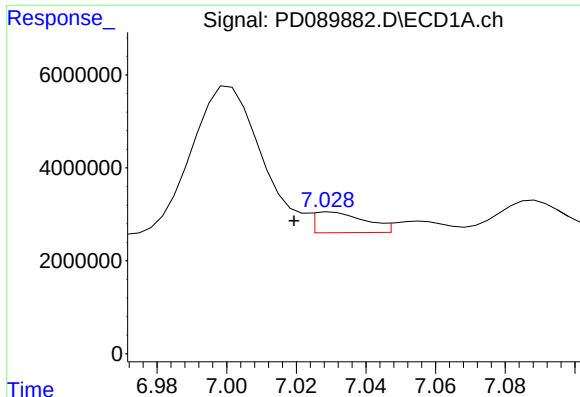
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 103383743
Conc: 34.52 ng/ml



#16 4,4'-DDD

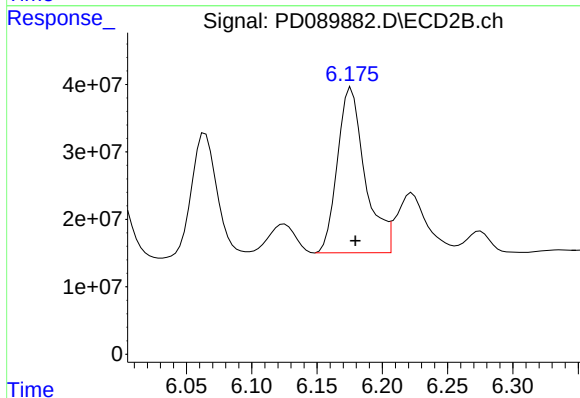
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 286095376
Conc: 16.23 ng/ml



#17 4,4'-DDT

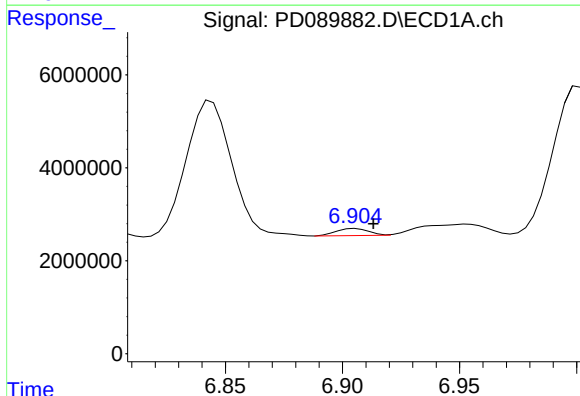
R.T.: 7.030 min
Delta R.T.: 0.011 min
Response: 4499998
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



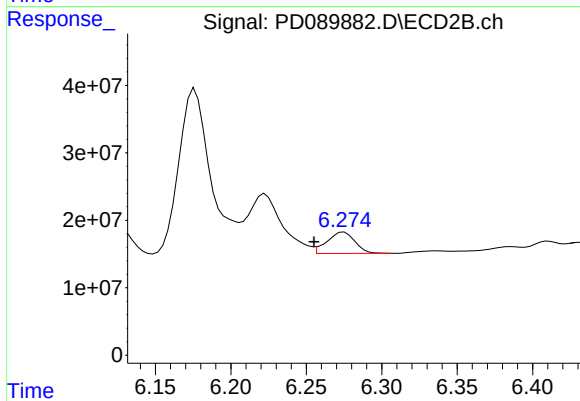
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 359364259
Conc: 19.56 ng/ml



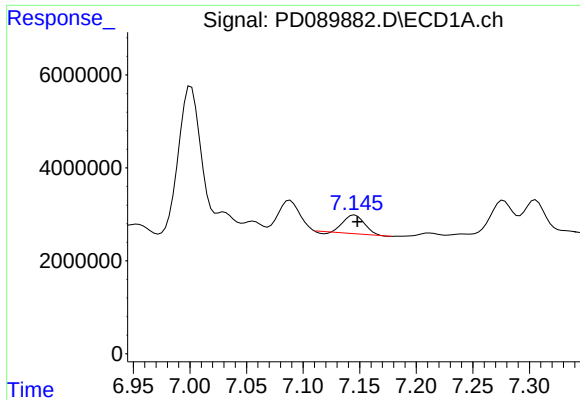
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 1463984
Conc: 0.59 ng/ml



#18 Endrin aldehyde

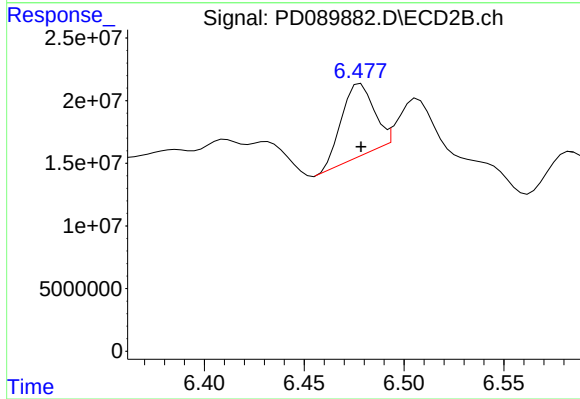
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 40039610
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

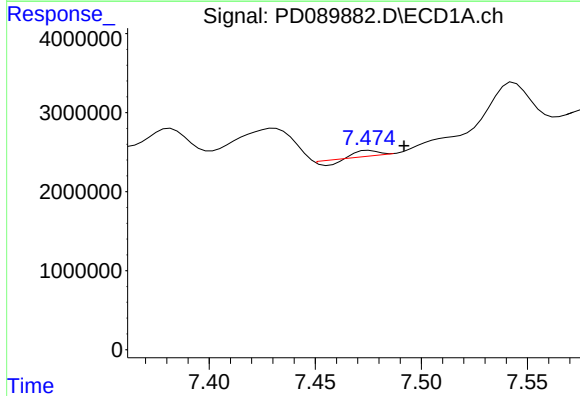
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 5019435
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



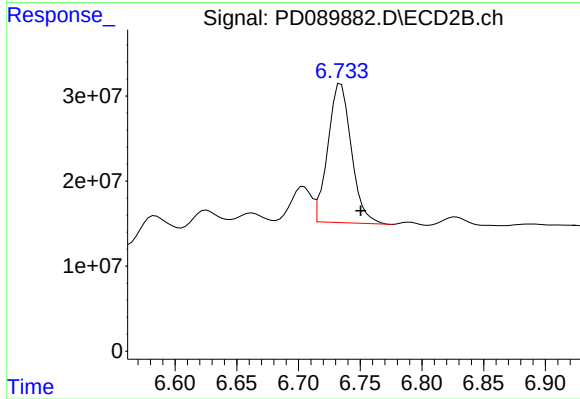
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 63960596
Conc: 3.45 ng/ml



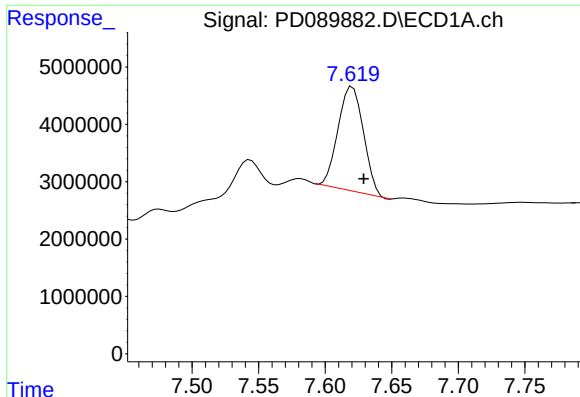
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.016 min
Response: 168246
Conc: 0.09 ng/ml



#20 Methoxychlor

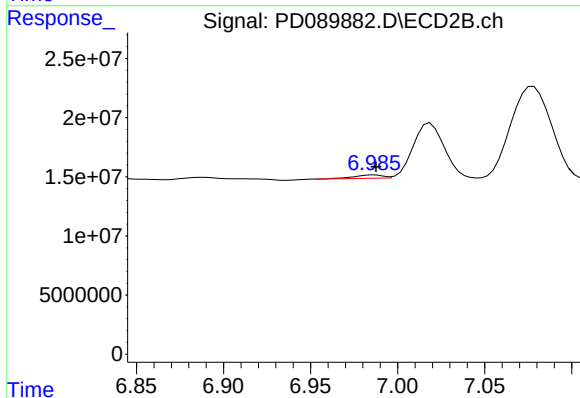
R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 216836022
Conc: 22.14 ng/ml



#21 Endrin ketone

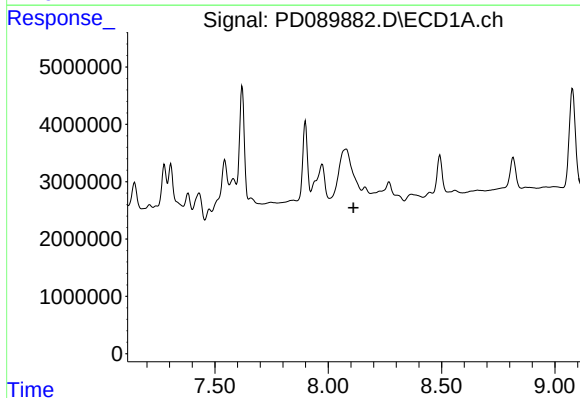
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 24230797
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



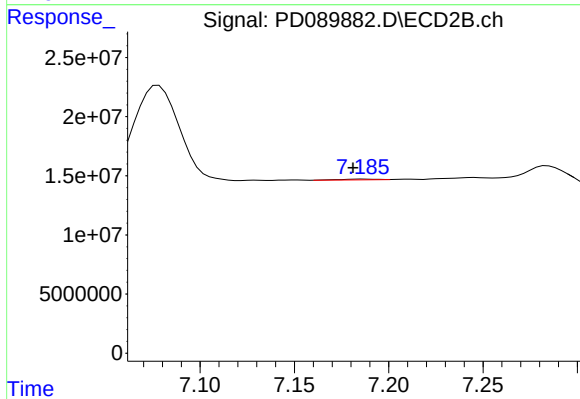
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 3249198
Conc: 0.16 ng/ml



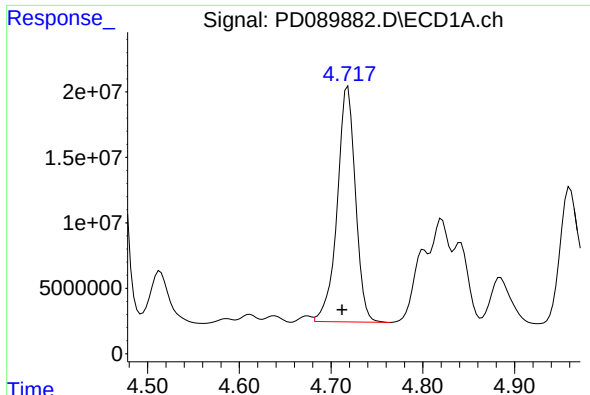
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

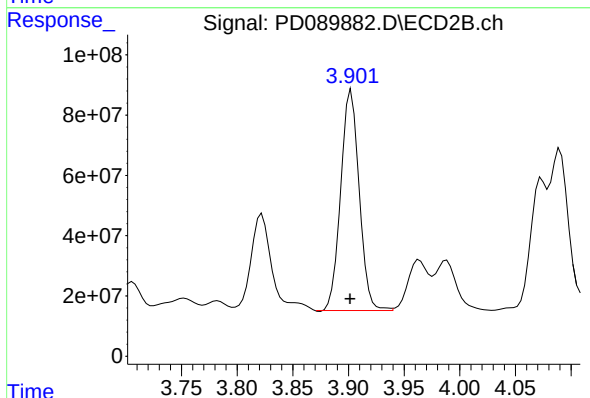
R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 835298
Conc: 0.05 ng/ml



#23 Chlordane-1

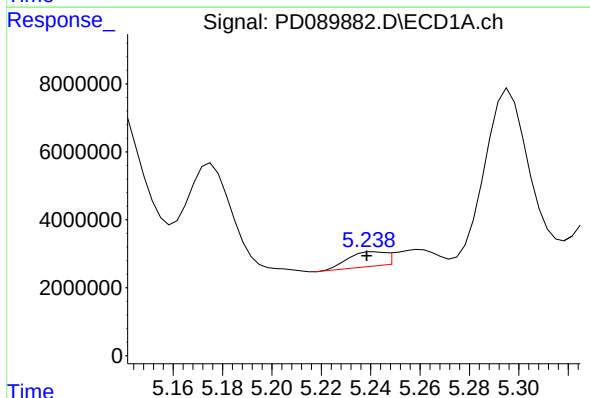
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 247745082
Conc: 1487.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



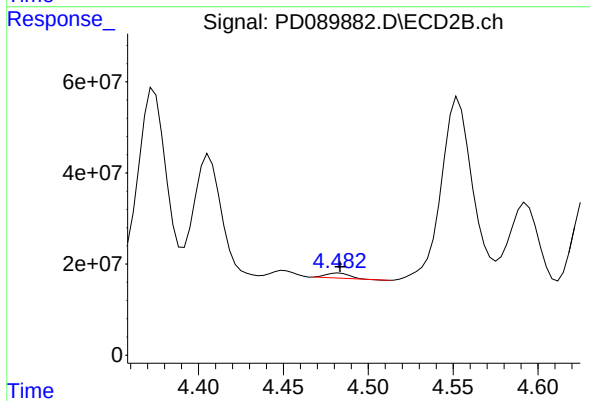
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 845432240
Conc: 1155.91 ng/ml



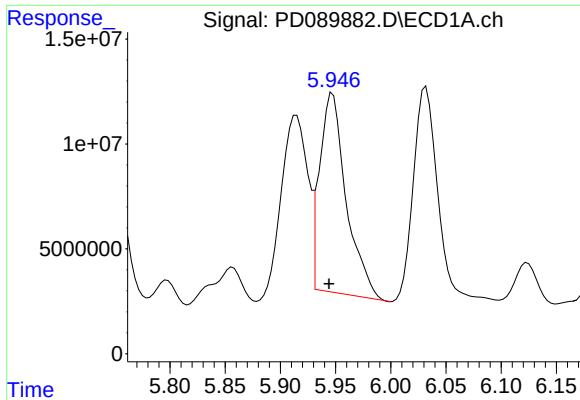
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 4422869
Conc: 26.03 ng/ml



#24 Chlordane-2

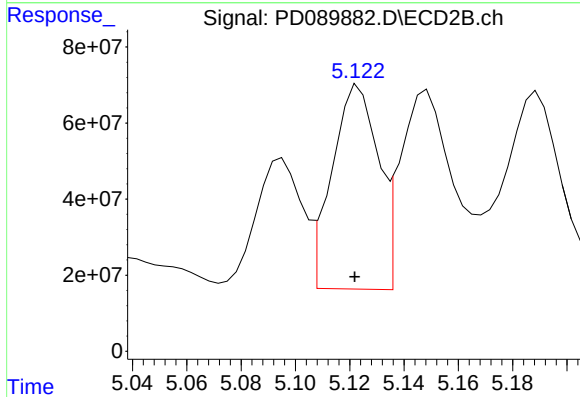
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10932389
Conc: 14.30 ng/ml



#25 Chlordane-3

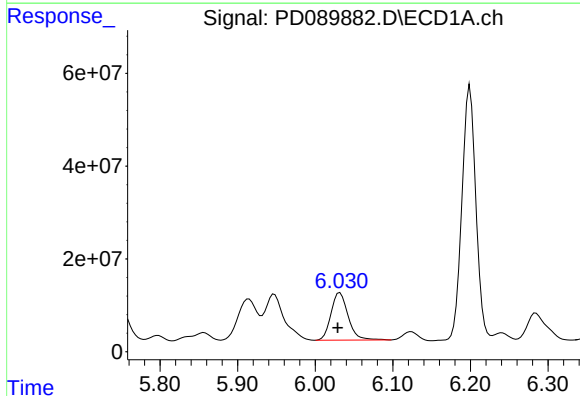
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 159445170
Conc: 232.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



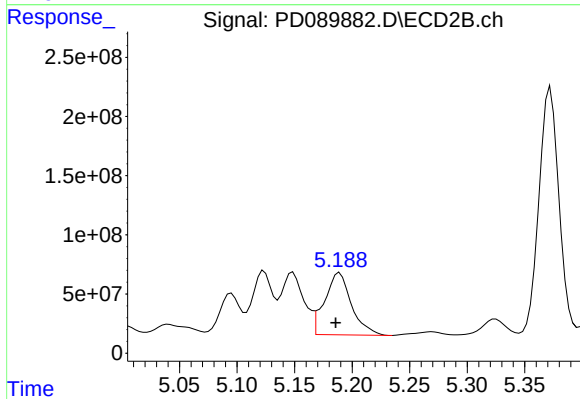
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 632130634
Conc: 273.14 ng/ml



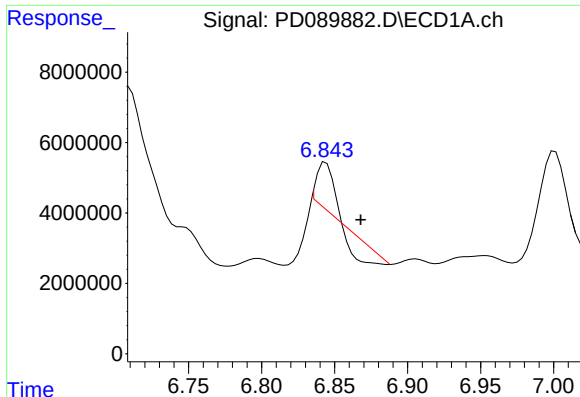
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 156570631
Conc: 187.04 ng/ml



#26 Chlordane-4

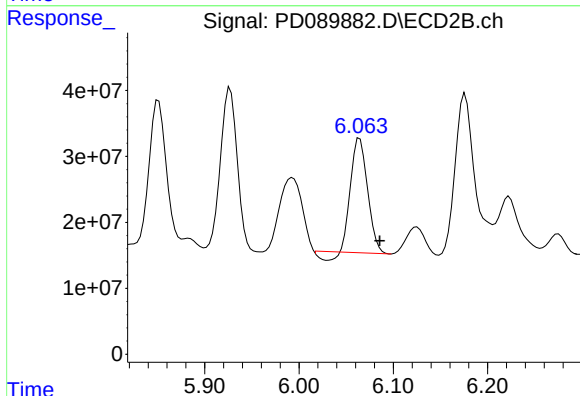
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 846995077
Conc: 425.73 ng/ml



#27 Chlordane-5

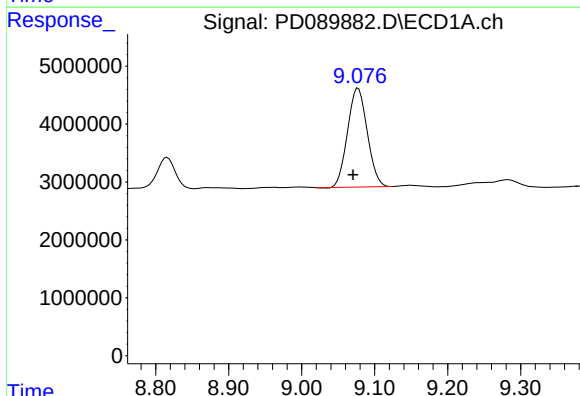
R.T.: 6.844 min
Delta R.T.: -0.024 min
Response: 3675902
Conc: 25.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



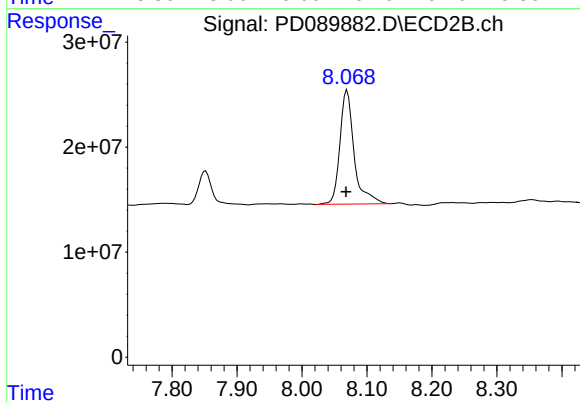
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.021 min
Response: 209862975
Conc: 231.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 32015714
Conc: 8.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 165867946
Conc: 8.26 ng/ml