

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:17
 Operator : AR\AJ
 Sample : PB168350BS
 Misc : CH/BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	46247803	356.5E6	21.374	23.566
28)	SA Decachlor...	9.072	8.072	76730856	389.4E6	22.421	21.330
Target Compounds							
2)	A alpha-BHC	3.991	3.383	-4555	676643	N.D.	0.028
3)	MA gamma-BHC...	4.356f	3.726	1130830	3525679	0.246	0.159 #
4)	MA Heptachlor	4.928	4.082	55454515	252.1E6	12.403	11.228
5)	MB Aldrin	5.305f	4.382	1845476	21788127	0.420	0.994 #
6)	B beta-BHC	0.000	4.035	0	393267	N.D.	0.040 #
7)	B delta-BHC	4.778	4.263	609878	25265881	0.144	1.133 #
8)	Heptachlo...	5.671f	0.000	25102688	0	6.324	N.D. #
9)	A Endosulfan I	0.000	5.230f	0	51905348	N.D.	2.735 #
10)	B gamma-Chl...	5.945	5.125	151.4E6	546.9E6	37.961	25.636 #
11)	B alpha-Chl...	6.031	5.190	186.3E6	465.1E6	46.513	22.548 #
12)	B 4,4'-DDE	6.181f	5.374	1085111	2042601	0.302	0.098 #
13)	MA Dieldrin	6.353	5.536f	5464383	6151298	1.362	0.292 #
14)	MA Endrin	6.600f	5.789	660962	52949401	0.194	2.746 #
15)	B Endosulfa...	6.786	6.089	3867282	209.8E6	1.123	11.453 #
16)	A 4,4'-DDD	6.727f	5.921	7075453	-12744178	2.540	N.D. #
17)	MA 4,4'-DDT	0.000	6.184	0	3034481	N.D.	0.167 #
18)	B Endrin al...	6.926	6.266	2496458	3412688	0.970	0.245 #
19)	B Endosulfa...	7.149	6.487	275657	7997822	0.086	0.450 #
20)	A Methoxychlor	7.487	6.760	650553	1476412	0.389	0.154 #
21)	B Endrin ke...	0.000	6.971f	0	2738423	N.D.	0.142 #
22)	Mirex	8.119	7.200	153679	384487	0.059	0.025 #
23)	Chlordane-1	4.714	3.905	30182892	170.7E6	167.491	206.635
24)	Chlordane-2	5.241	4.487	40248878	178.9E6	219.334	211.907
25)	Chlordane-3	5.945	5.125	151.4E6	546.9E6	204.654	207.398
26)	Chlordane-4	6.031	5.190	186.3E6	465.1E6	207.931	210.195
27)	Chlordane-5	6.870	6.089	31520699	209.8E6	207.186	209.655

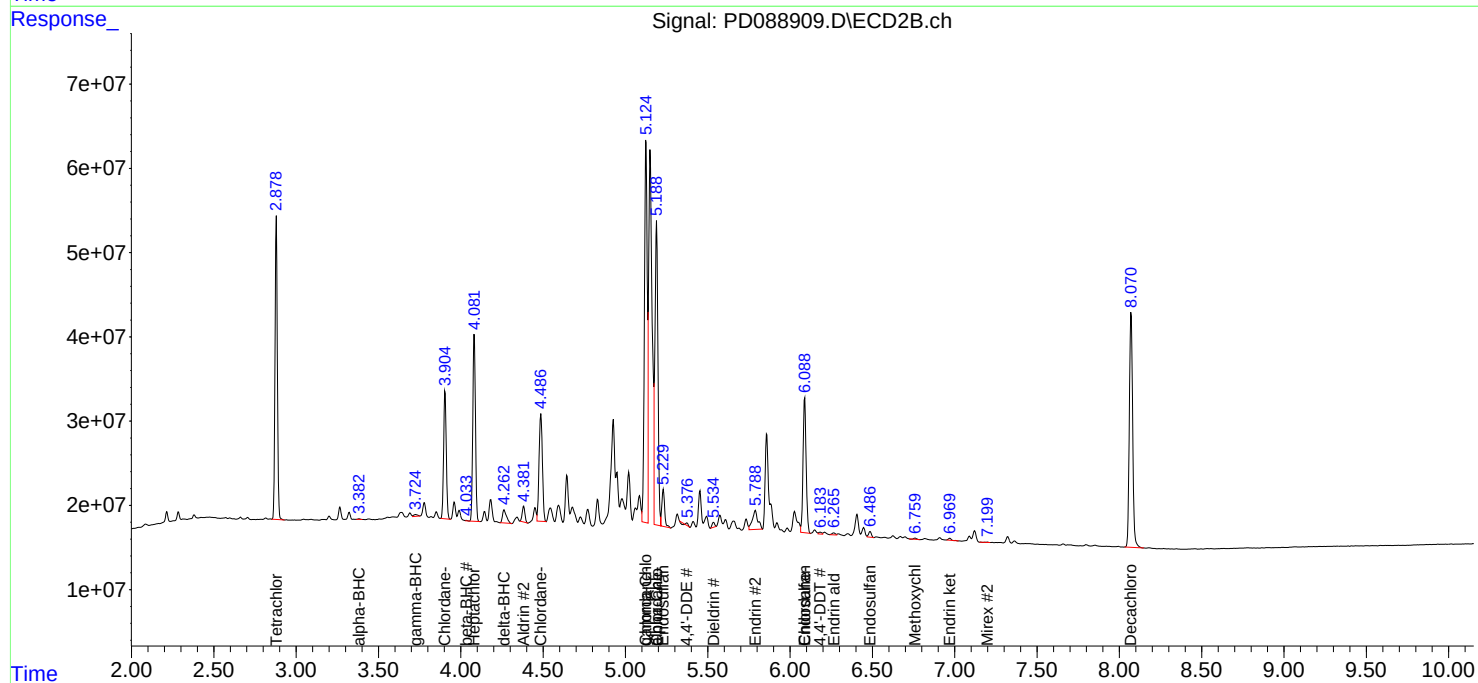
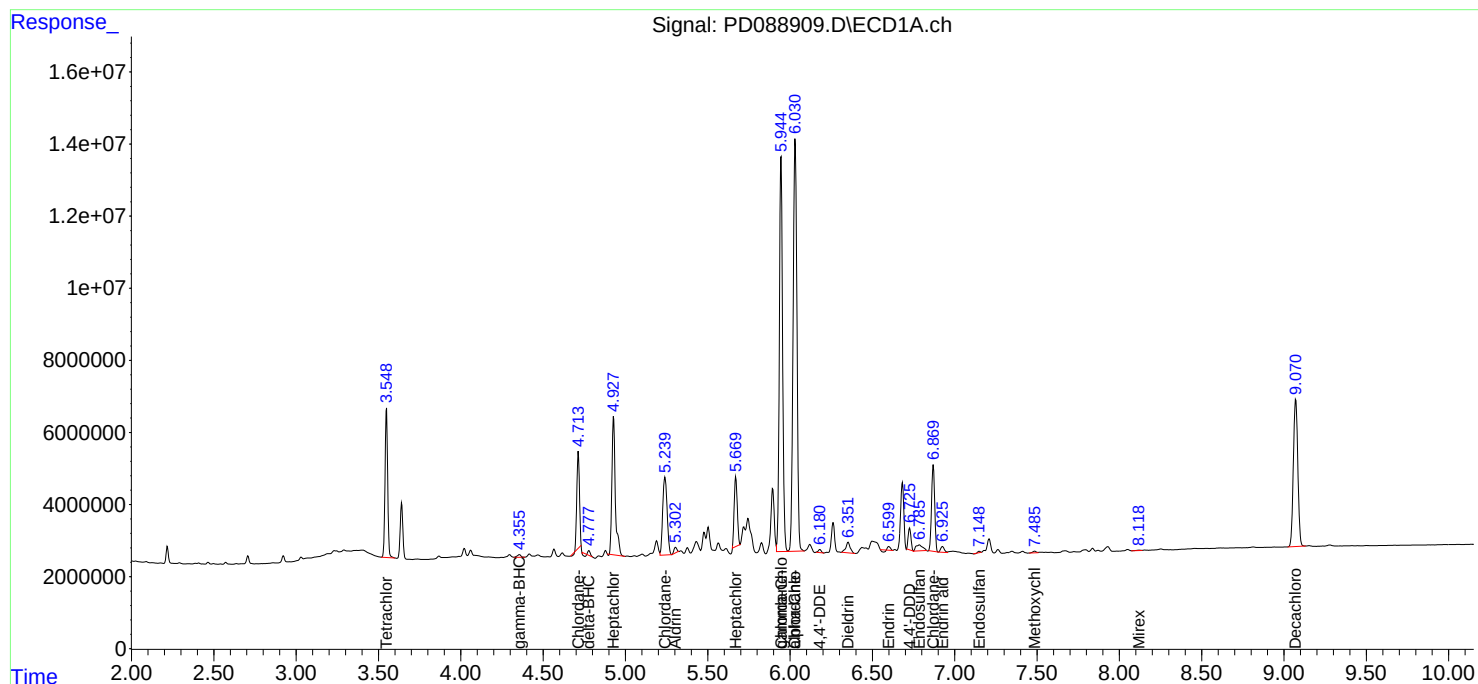
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

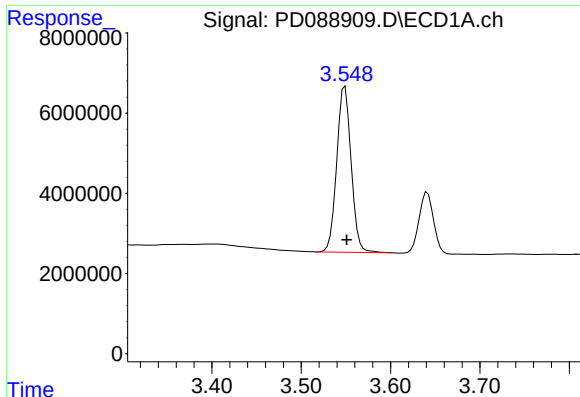
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 10:17
Operator : AR\AJ
Sample : PB168350BS
Misc : CH/BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:38:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

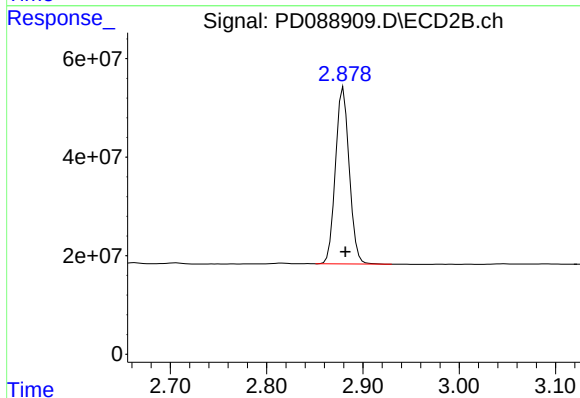




#1 Tetrachloro-m-xylene

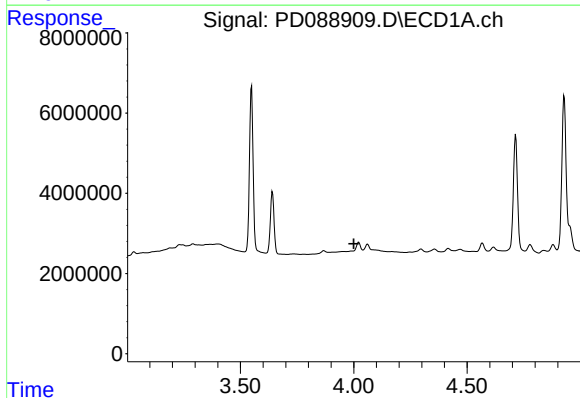
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46247803
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



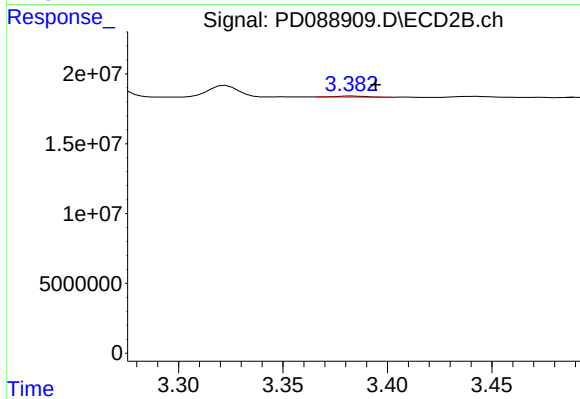
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 356478220
Conc: 23.57 ng/ml



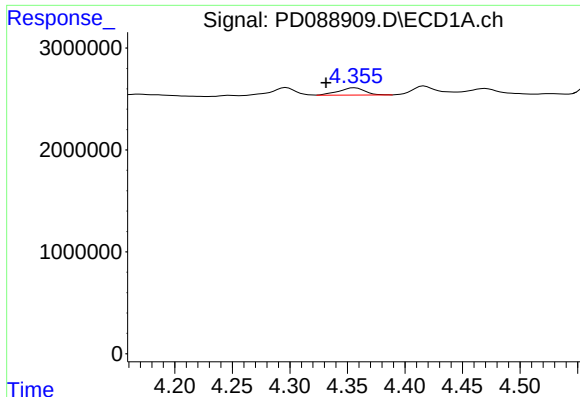
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.010 min
Response: -4555
Conc: N.D.



#2 alpha-BHC

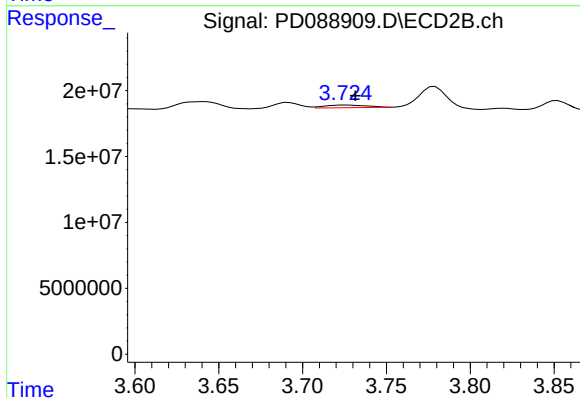
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 676643
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

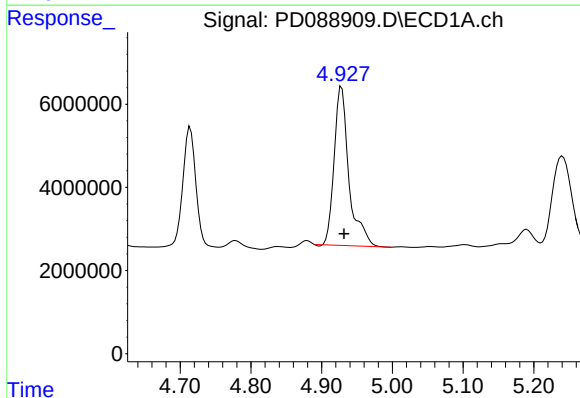
R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 1130830
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



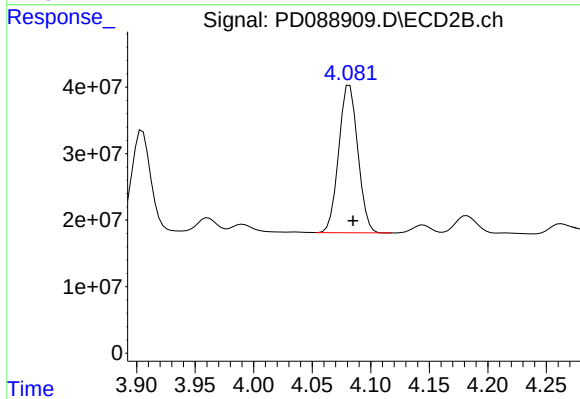
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 3525679
Conc: 0.16 ng/ml



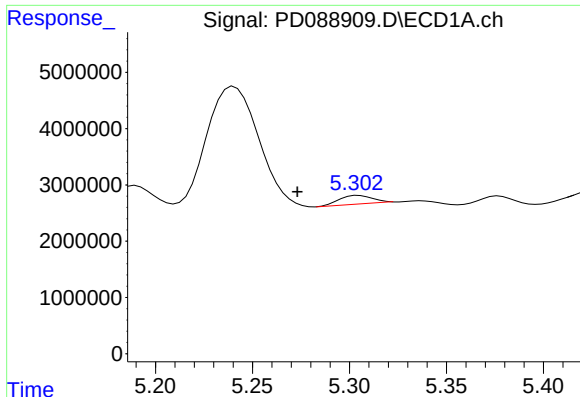
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 55454515
Conc: 12.40 ng/ml



#4 Heptachlor

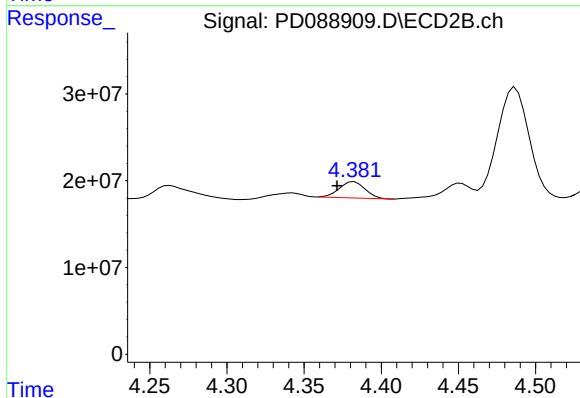
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 252116757
Conc: 11.23 ng/ml



#5 Aldrin

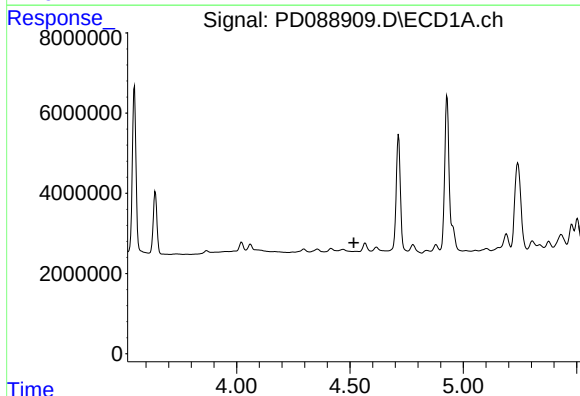
R.T.: 5.305 min
Delta R.T.: 0.031 min
Response: 1845476
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



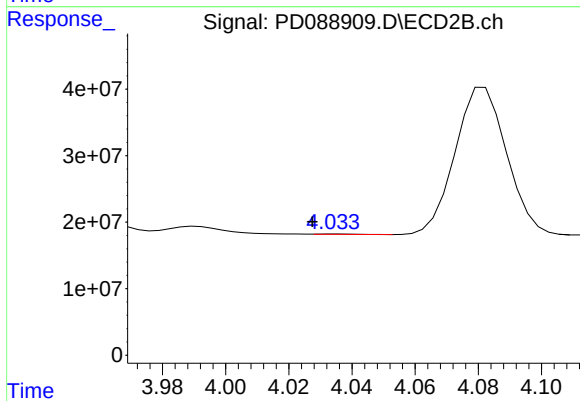
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 21788127
Conc: 0.99 ng/ml



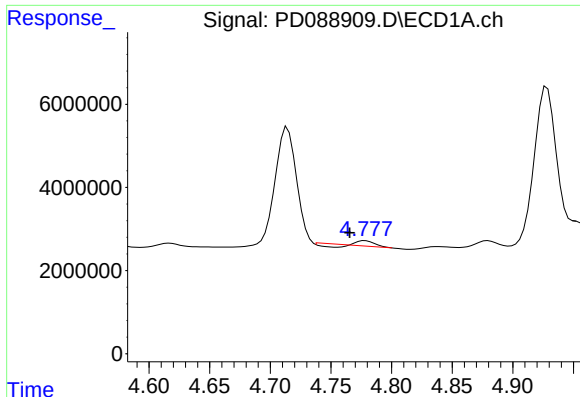
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

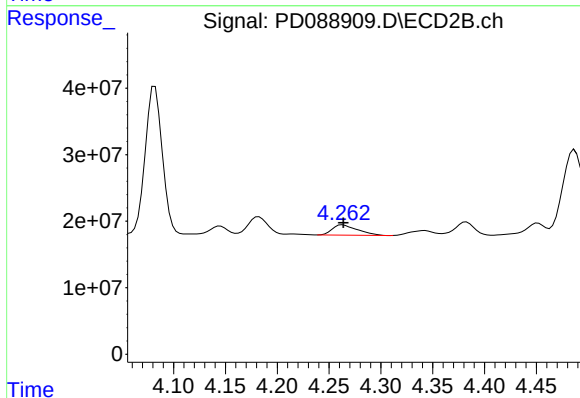
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 393267
Conc: 0.04 ng/ml



#7 delta-BHC

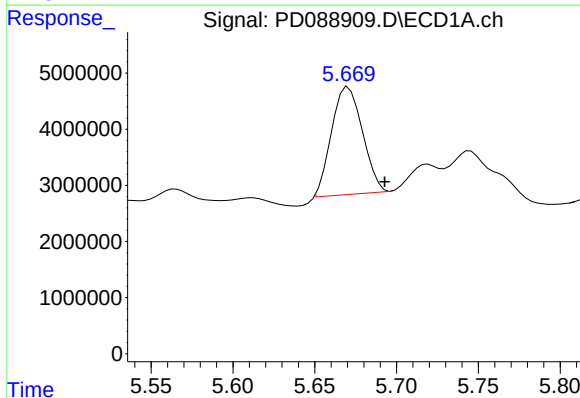
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 609878
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



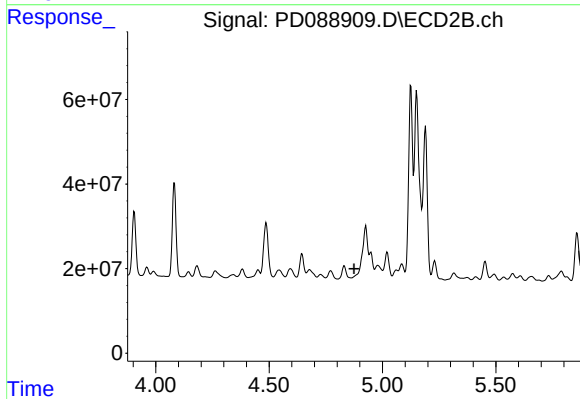
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 25265881
Conc: 1.13 ng/ml



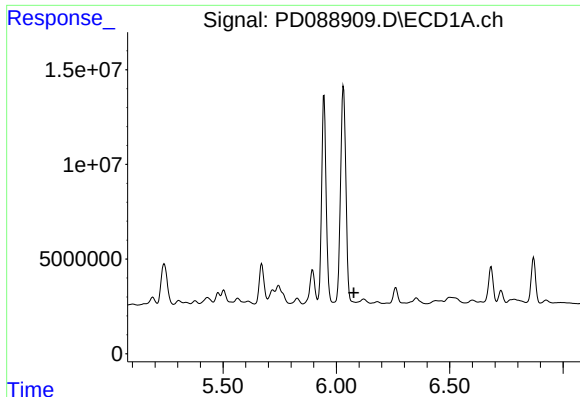
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 25102688
Conc: 6.32 ng/ml



#8 Heptachlor epoxide

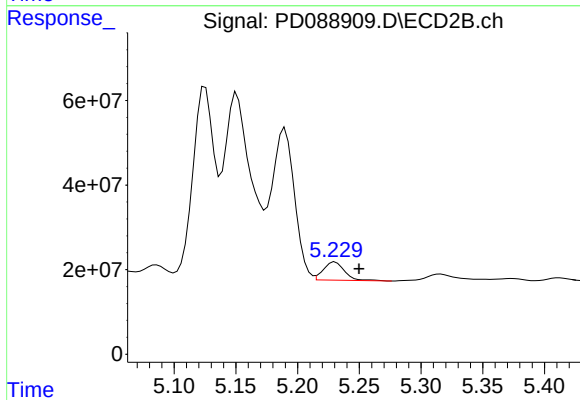
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

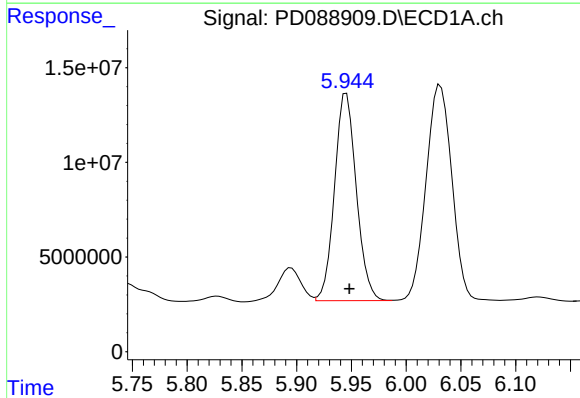
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



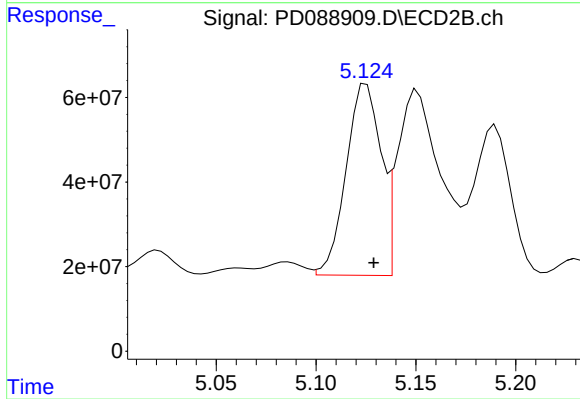
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 51905348
Conc: 2.73 ng/ml



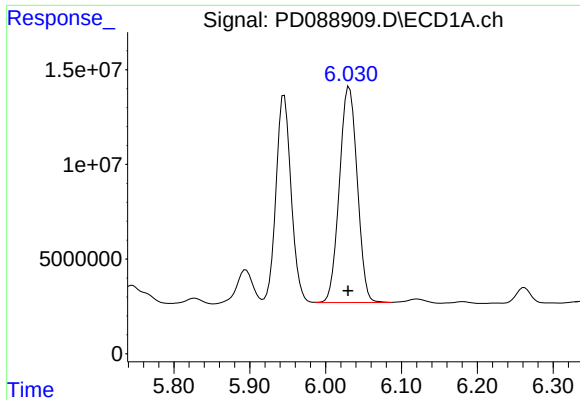
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 151424309
Conc: 37.96 ng/ml



#10 gamma-Chlordane

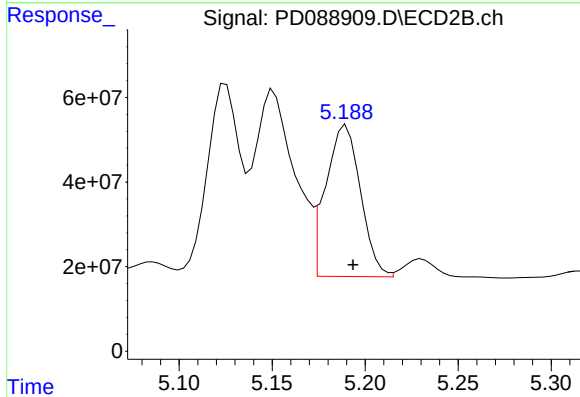
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 546873917
Conc: 25.64 ng/ml



#11 alpha-Chlordane

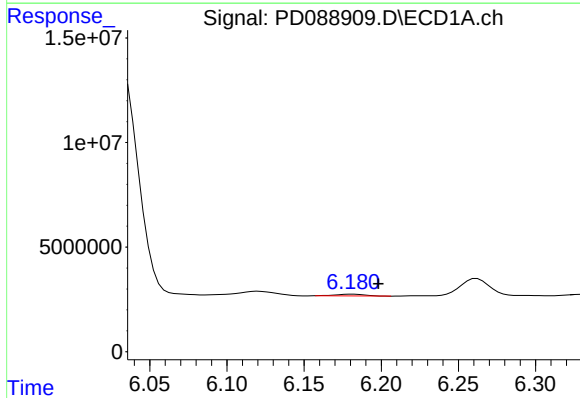
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 186343979
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



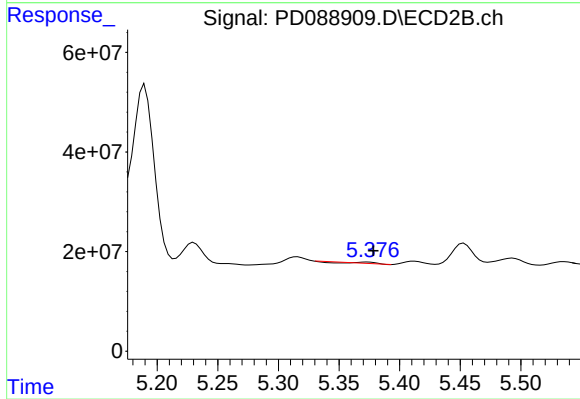
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 465054348
Conc: 22.55 ng/ml



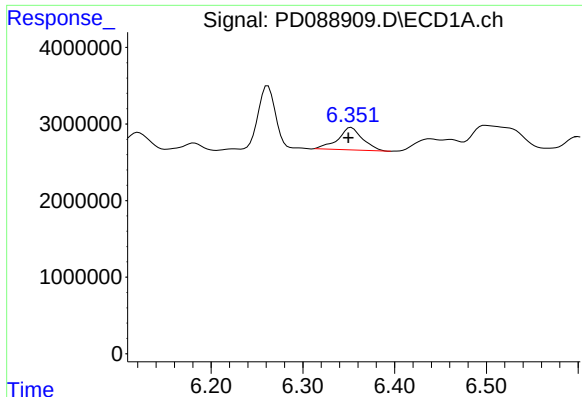
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.017 min
Response: 1085111
Conc: 0.30 ng/ml



#12 4,4'-DDE

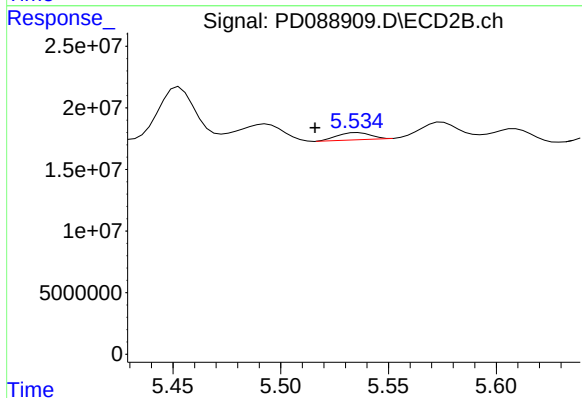
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 2042601
Conc: 0.10 ng/ml



#13 Dieldrin

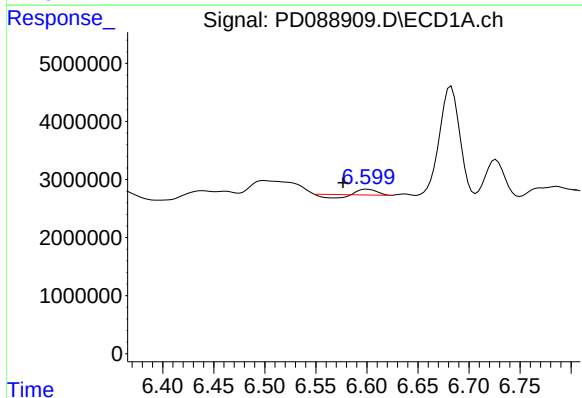
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 5464383
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



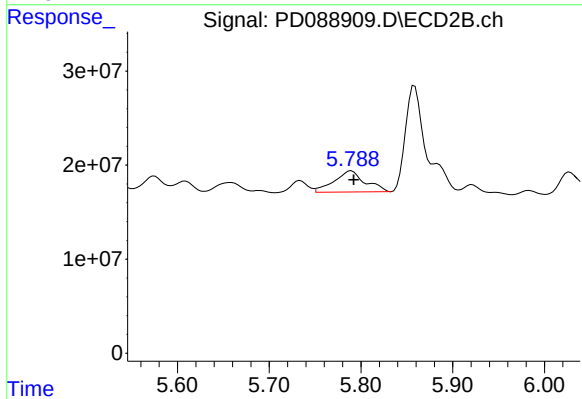
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 6151298
Conc: 0.29 ng/ml



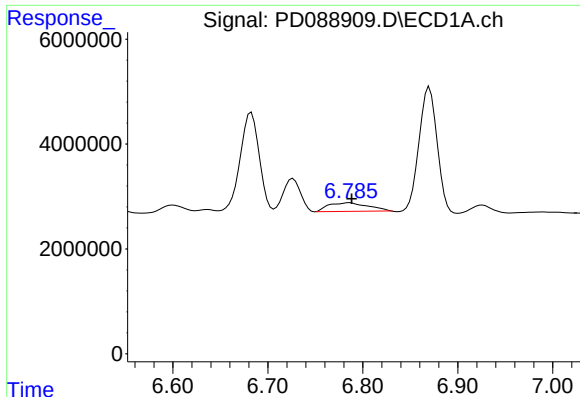
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 660962
Conc: 0.19 ng/ml



#14 Endrin

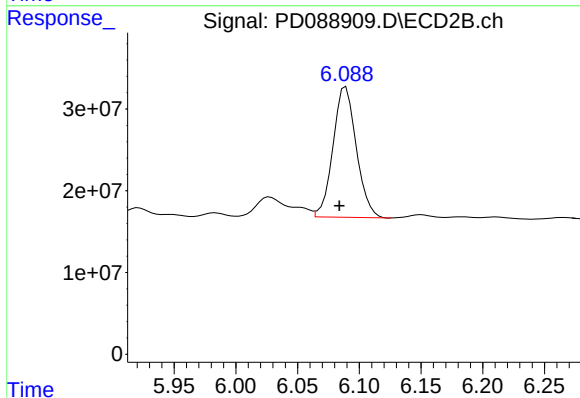
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 52949401
Conc: 2.75 ng/ml



#15 Endosulfan II

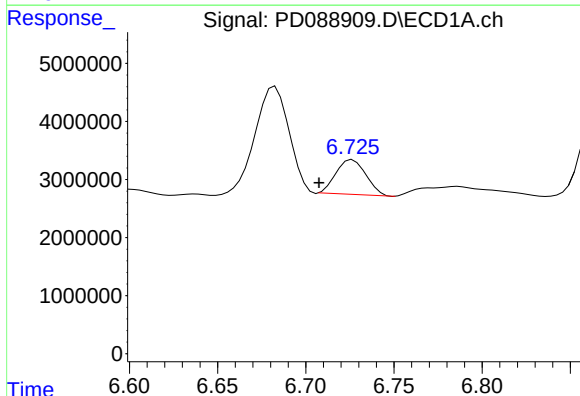
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3867282
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



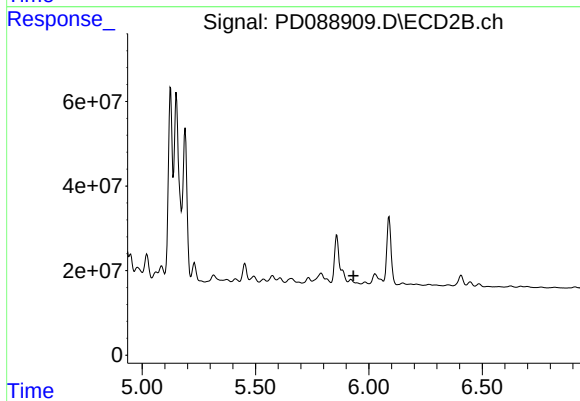
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 209834124
Conc: 11.45 ng/ml



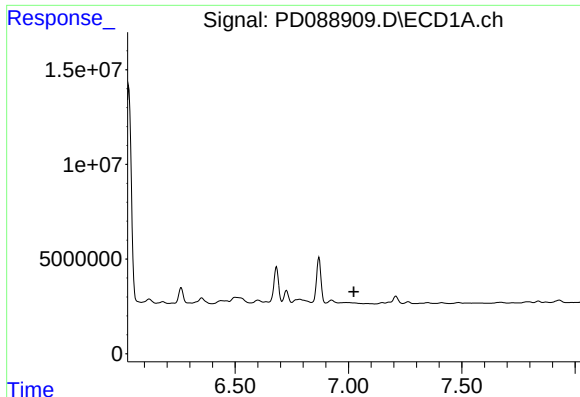
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.019 min
Response: 7075453
Conc: 2.54 ng/ml



#16 4,4'-DDD

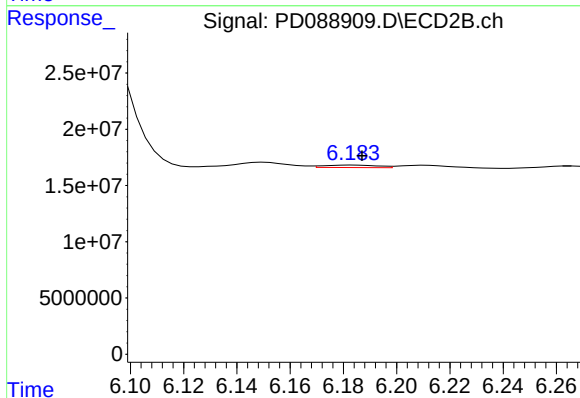
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: -12744178
Conc: N.D.



#17 4,4'-DDT

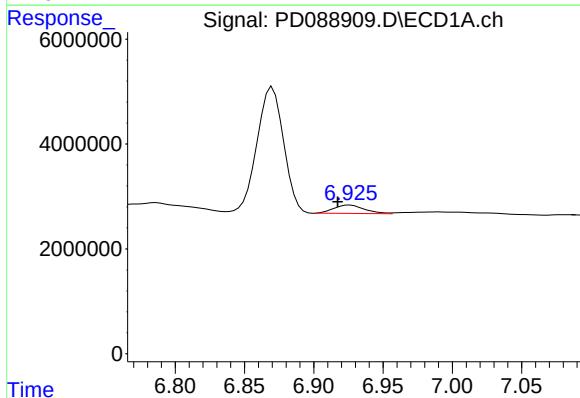
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



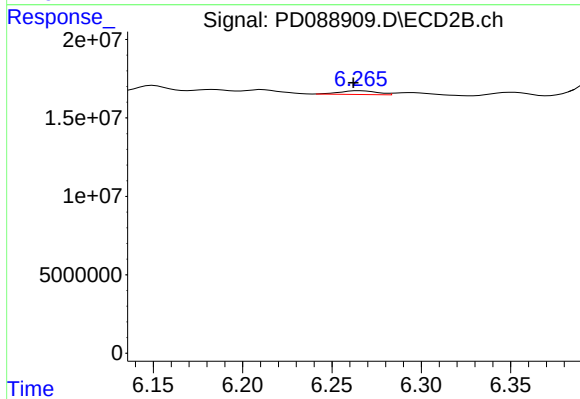
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 3034481
Conc: 0.17 ng/ml



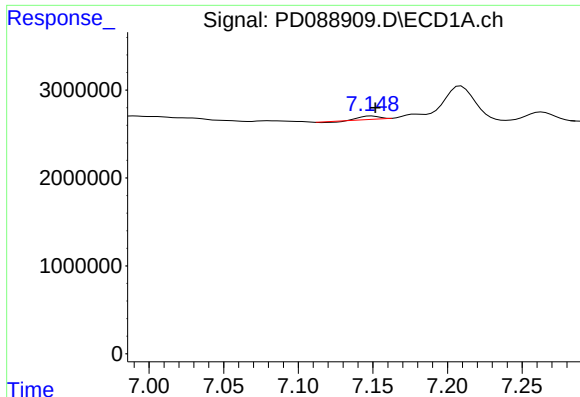
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 2496458
Conc: 0.97 ng/ml



#18 Endrin aldehyde

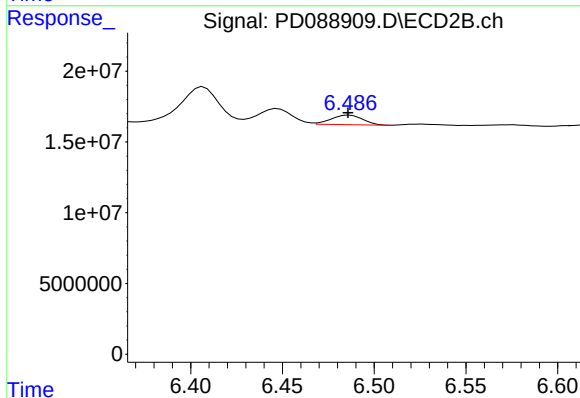
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 3412688
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

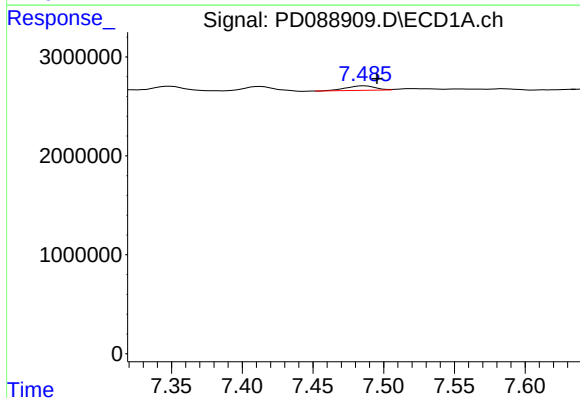
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 275657
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



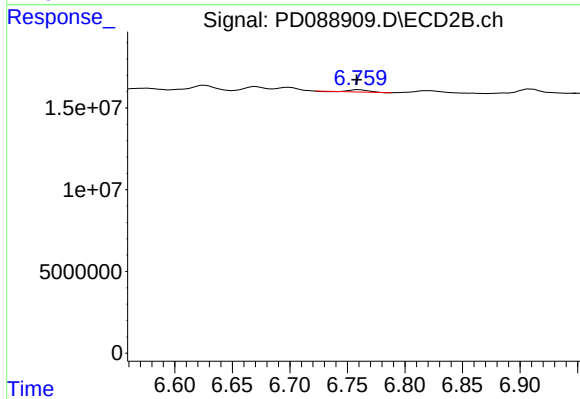
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7997822
Conc: 0.45 ng/ml



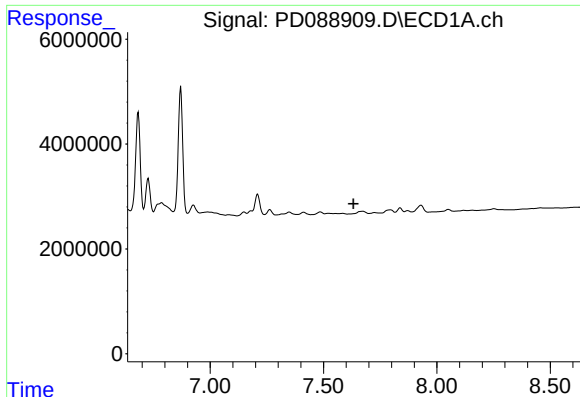
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 650553
Conc: 0.39 ng/ml



#20 Methoxychlor

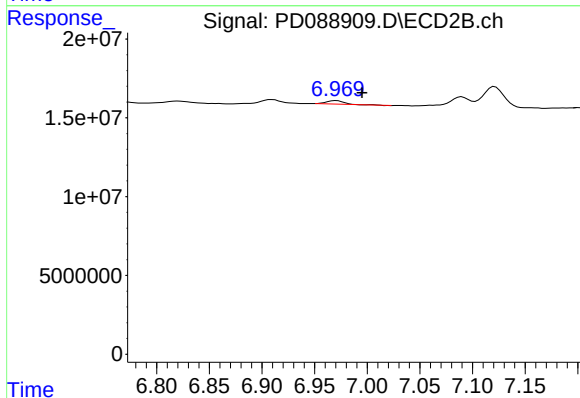
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 1476412
Conc: 0.15 ng/ml



#21 Endrin ketone

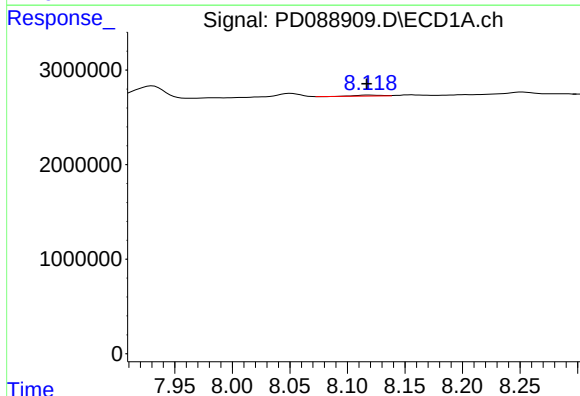
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



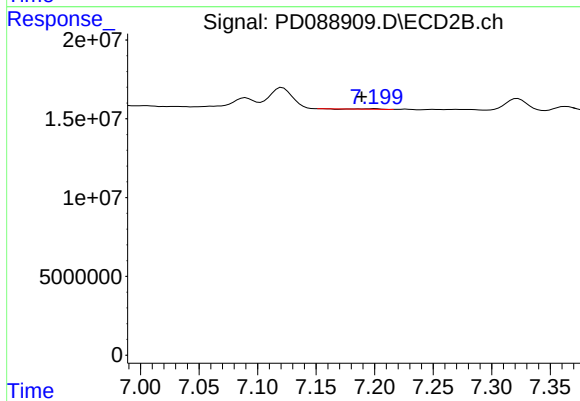
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 2738423
Conc: 0.14 ng/ml



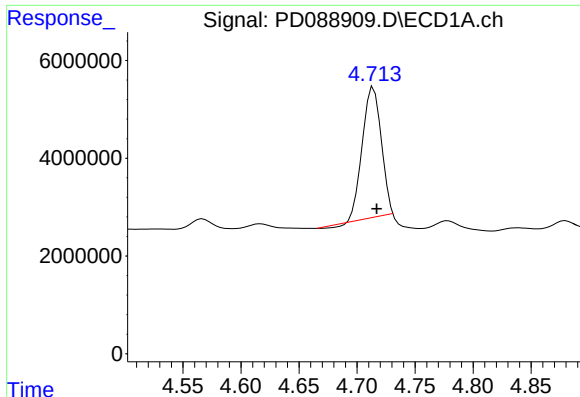
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 153679
Conc: 0.06 ng/ml



#22 Mirex

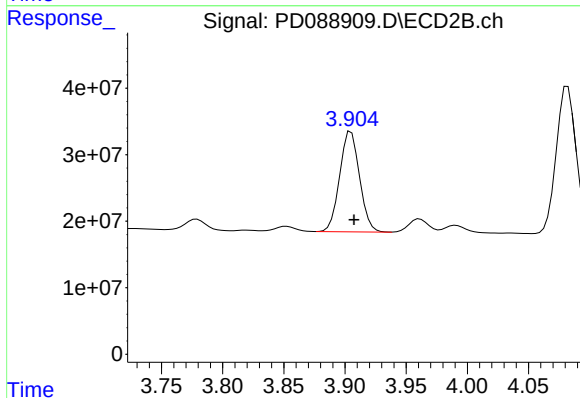
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 384487
Conc: 0.03 ng/ml



#23 Chlordane-1

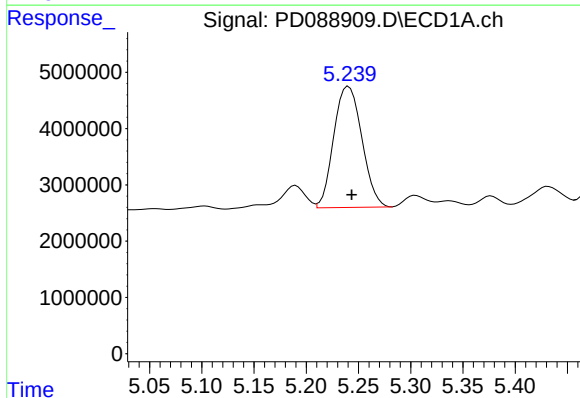
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 30182892
Conc: 167.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



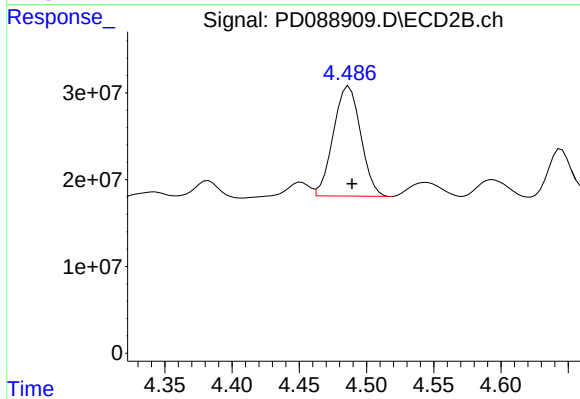
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 170749606
Conc: 206.63 ng/ml



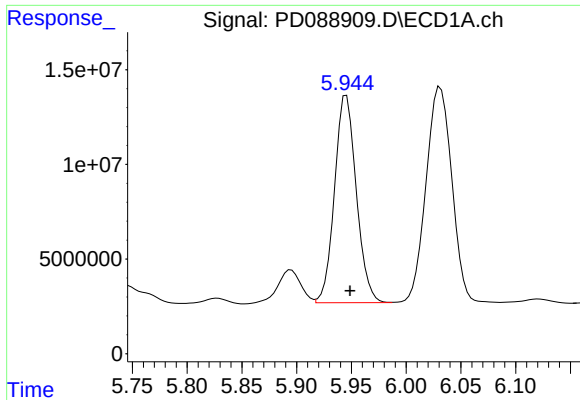
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 40248878
Conc: 219.33 ng/ml



#24 Chlordane-2

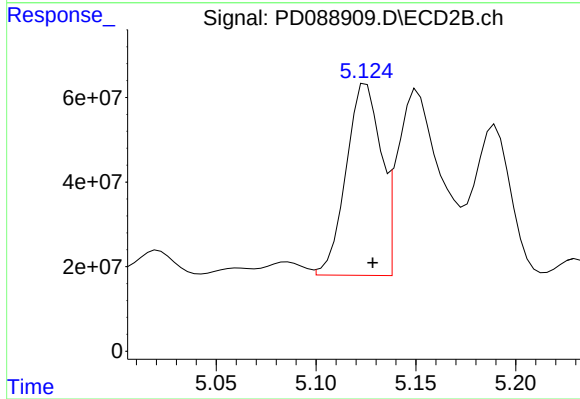
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 178850258
Conc: 211.91 ng/ml



#25 Chlordane-3

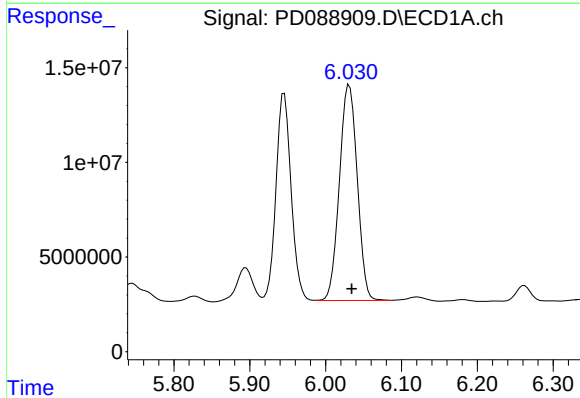
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 151424309
Conc: 204.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



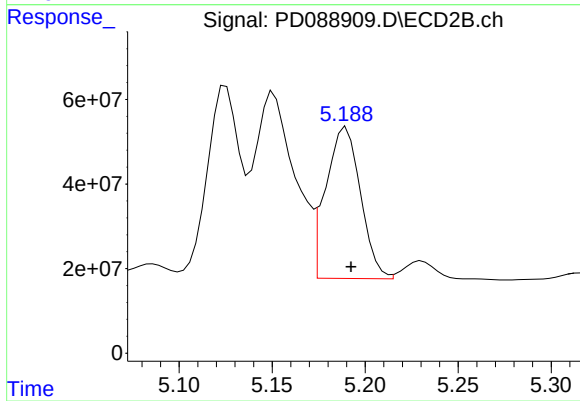
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 546873917
Conc: 207.40 ng/ml



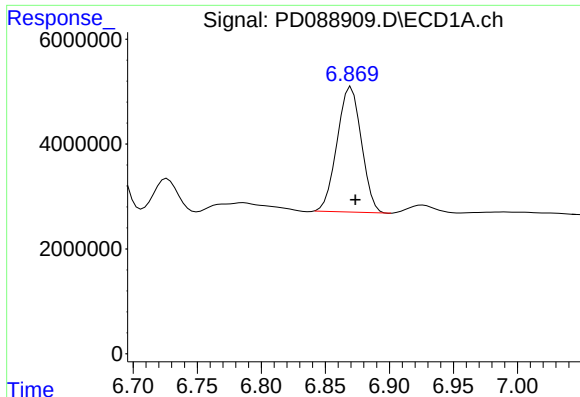
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 186343979
Conc: 207.93 ng/ml



#26 Chlordane-4

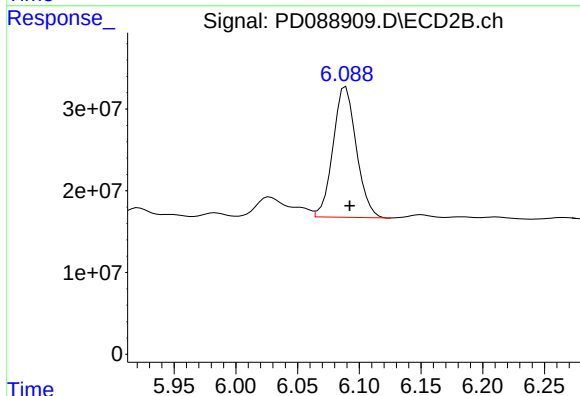
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 465054348
Conc: 210.19 ng/ml



#27 Chlordane-5

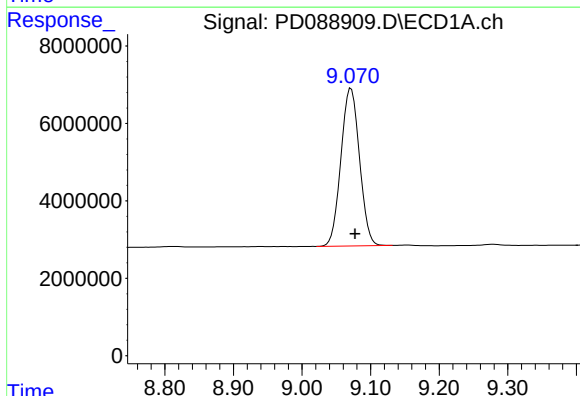
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 31520699
Conc: 207.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



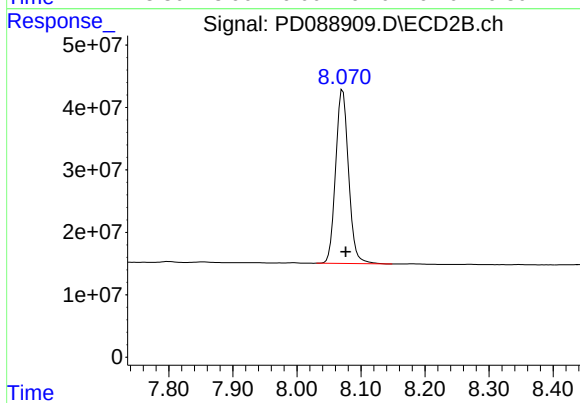
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 209834124
Conc: 209.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 76730856
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 389415648
Conc: 21.33 ng/ml