

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:28
 Operator : AR\AJ
 Sample : Q2074-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:36:48 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...	3.551	2.882	40033802	291.0E6	18.502	19.237
28)	SA Decachlor...	9.078	8.074	50597672	279.2E6	14.785	15.293
Target Compounds							
2)	A alpha-BHC	3.976f	3.384	187631	2244118	0.039	0.094 #
3)	MA gamma-BHC...	4.302f	3.735	17340443	9005047	3.767	0.406 #
4)	MA Heptachlor	4.946	4.094	1921528	2519314	0.430	0.112 #
5)	MB Aldrin	5.258f	4.368	1113326	9674388	0.253	0.441 #
6)	B beta-BHC	4.493f	4.040	3433926	18565764	1.904	1.906
7)	B delta-BHC	4.778	4.257	4829776	5765297	1.143	0.259 #
8)	B Heptachlo...	5.692	4.857f	-417786	2976674	N.D.	0.150
9)	A Endosulfan I	6.098f	5.269f	8583300	81183627	2.281	4.278 #
10)	B gamma-Chl...	5.979f	5.135	364992	30051111	0.092	1.409 #
11)	B alpha-Chl...	6.033	5.196	989487	84561239	0.247	4.100 #
12)	B 4,4'-DDE	0.000	5.389	0	8549137	N.D.	0.409 #
13)	MA Dieldrin	6.356	5.513	-24416	75292790	N.D.	3.578
14)	MA Endrin	6.576	5.785	1665786	38665499	0.488	2.005 #
15)	B Endosulfa...	6.780	6.084	716398	23345621	0.208	1.274 #
16)	A 4,4'-DDD	6.693	0.000	2898770	0	1.041	N.D. #
17)	MA 4,4'-DDT	7.024	6.184	919155	21565159	0.294	1.189 #
18)	B Endrin al...	6.944f	6.275	2879604	5171917	1.118	0.371 #
19)	B Endosulfa...	7.151	6.499	-656305	6322908	N.D.	0.356
20)	A Methoxychlor	0.000	6.741f	0	12626023	N.D.	1.319 #
21)	B Endrin ke...	0.000	6.974f	0	38881885	N.D.	2.010 #
22)	Mirex	8.089f	0.000	1828582	0	0.704	N.D. #
23)	Chlordane-1	4.688f	3.901	1731440	24730017	9.608	29.927 #
24)	Chlordane-2	5.258	4.507	1113326	3891301	6.067	4.611
25)	Chlordane-3	0.000	5.135	0	30051111	N.D.	11.397 #
26)	Chlordane-4	6.033	5.196	989487	84561239	1.104	38.220 #
27)	Chlordane-5	6.872	6.084	1353683	23345621	8.898	23.326 #

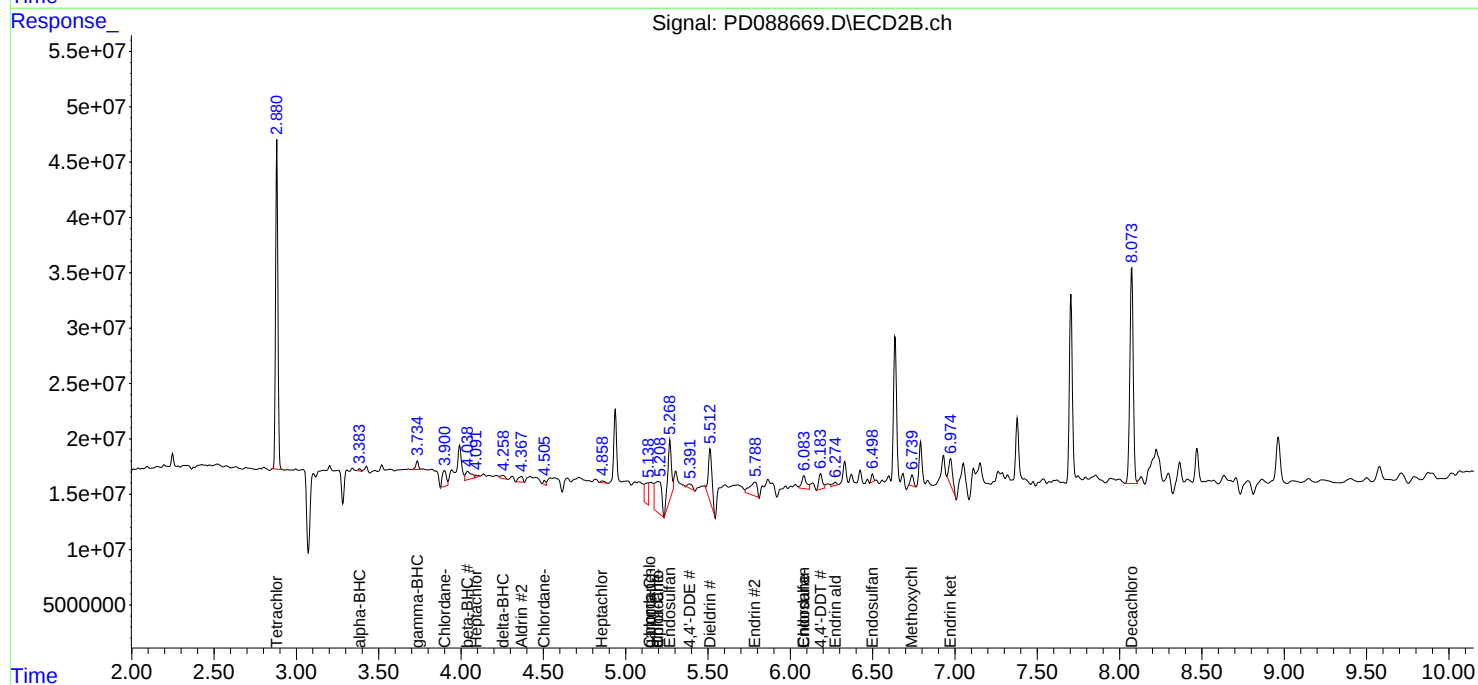
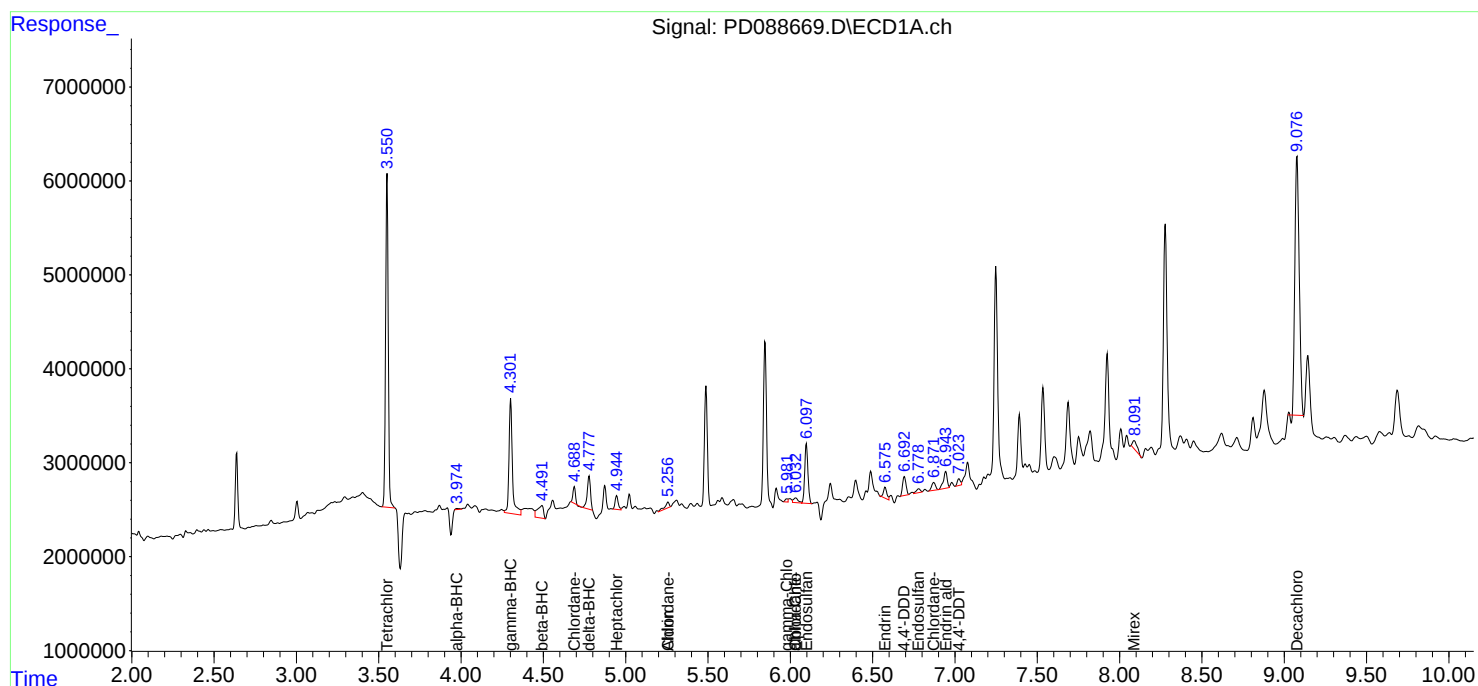
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

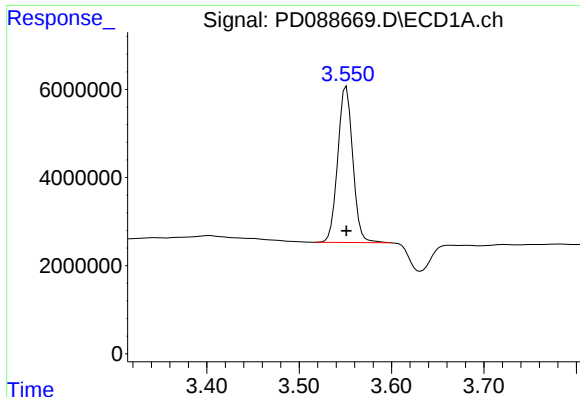
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 19:28
Operator : AR\AJ
Sample : Q2074-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:36:48 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

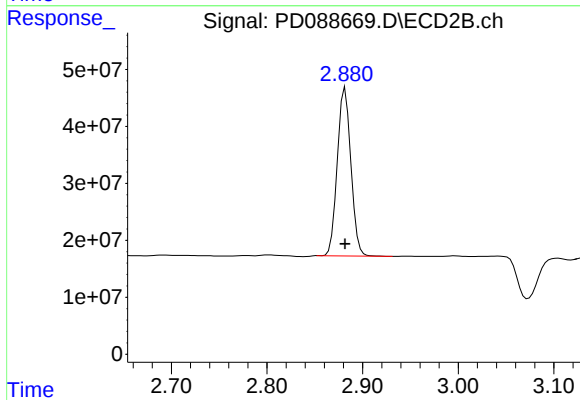




#1 Tetrachloro-m-xylene

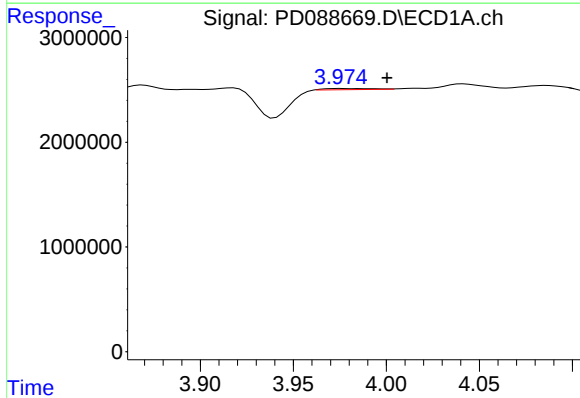
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40033802
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



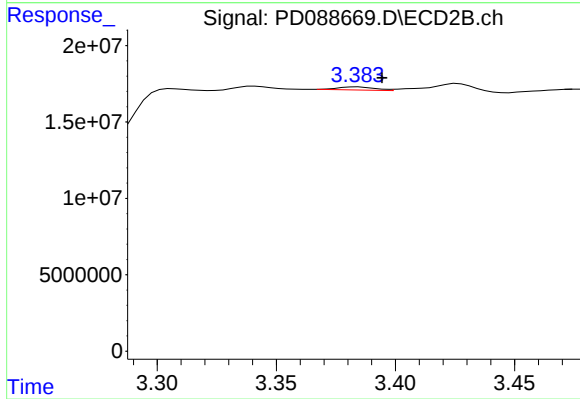
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 290989344
Conc: 19.24 ng/ml



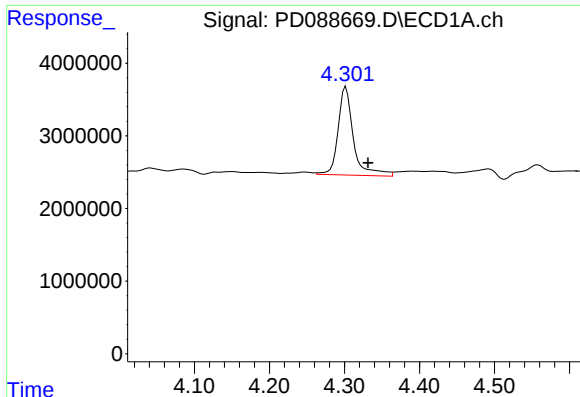
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.025 min
Response: 187631
Conc: 0.04 ng/ml



#2 alpha-BHC

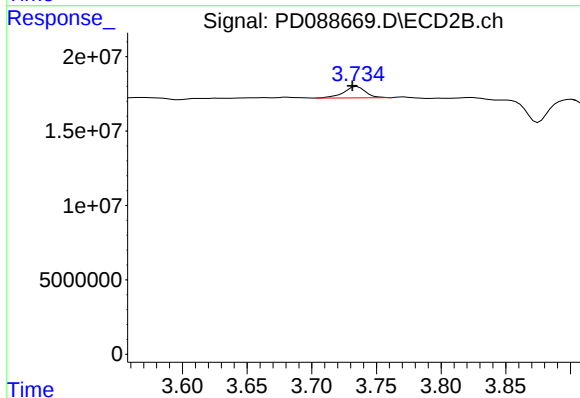
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 2244118
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

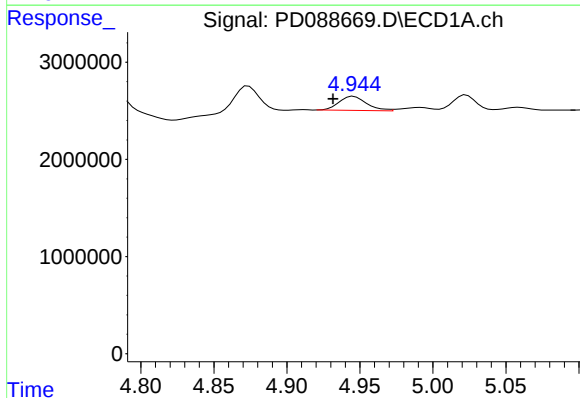
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 17340443
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



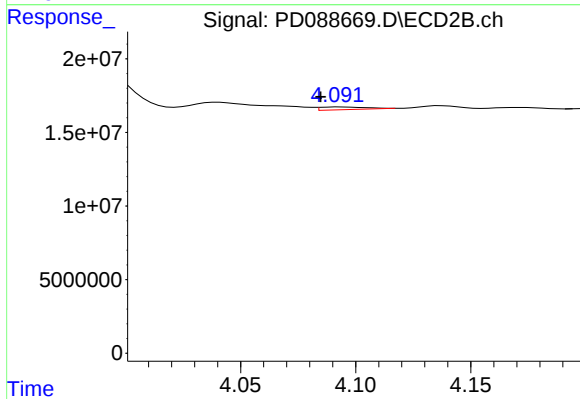
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 9005047
Conc: 0.41 ng/ml



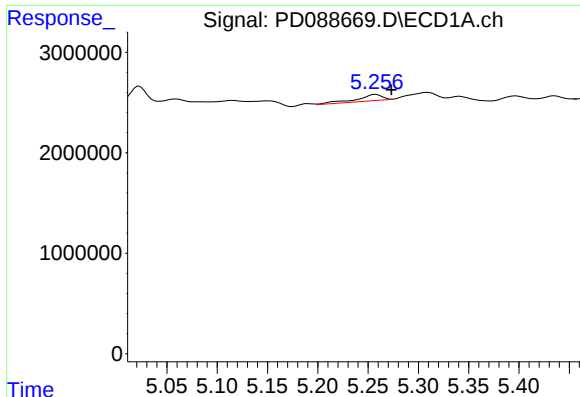
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 1921528
Conc: 0.43 ng/ml



#4 Heptachlor

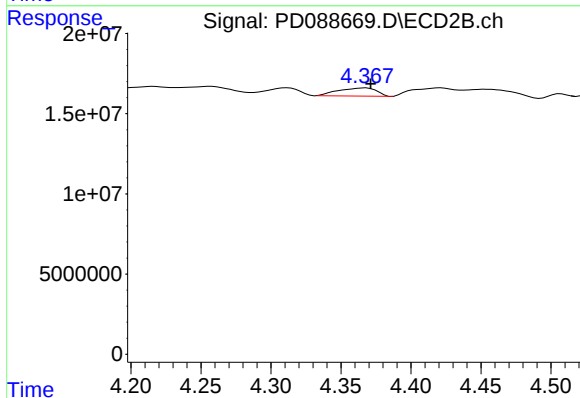
R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 2519314
Conc: 0.11 ng/ml



#5 Aldrin

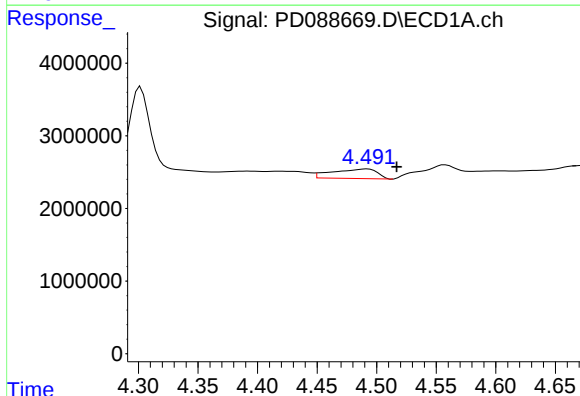
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1113326
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



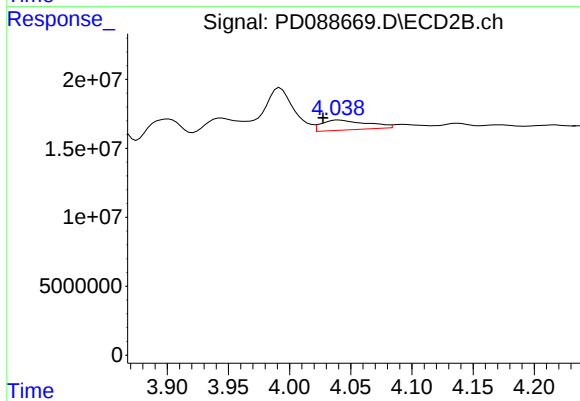
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 9674388
Conc: 0.44 ng/ml



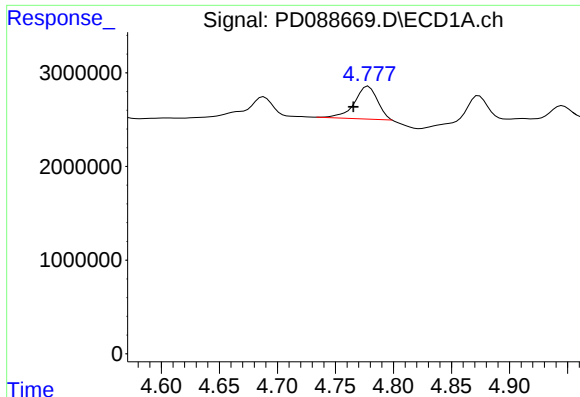
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 3433926
Conc: 1.90 ng/ml



#6 beta-BHC

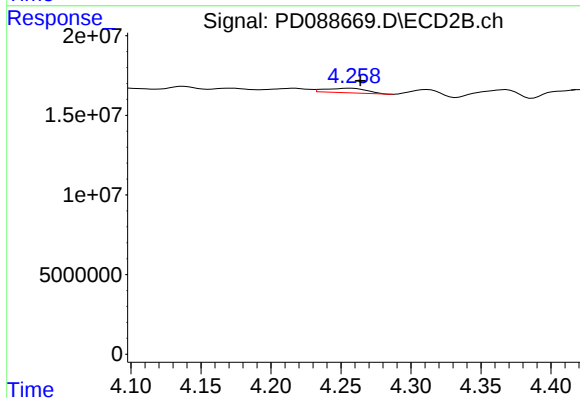
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 18565764
Conc: 1.91 ng/ml



#7 delta-BHC

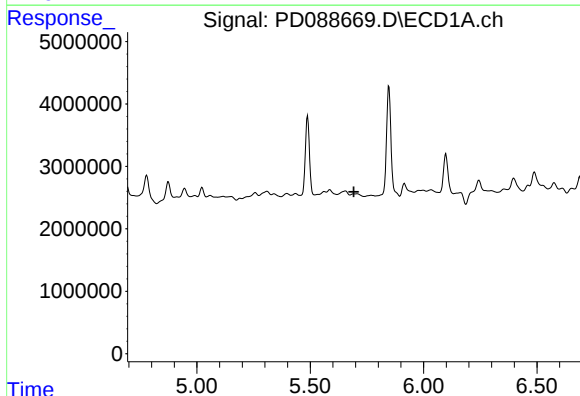
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4829776
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



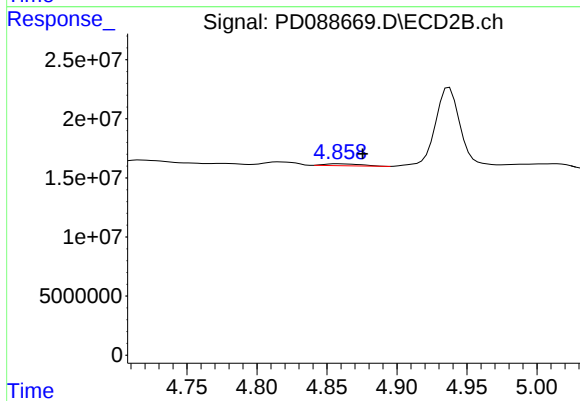
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 5765297
Conc: 0.26 ng/ml



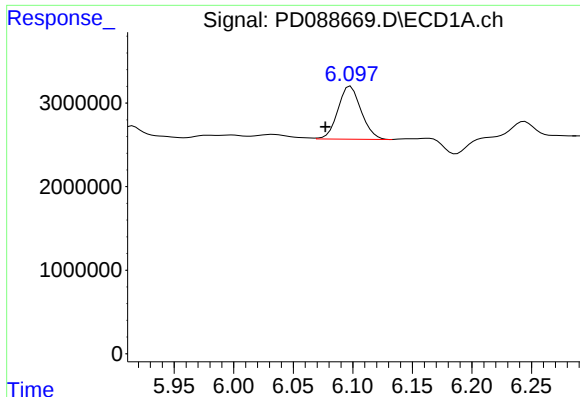
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: -417786
Conc: N.D.



#8 Heptachlor epoxide

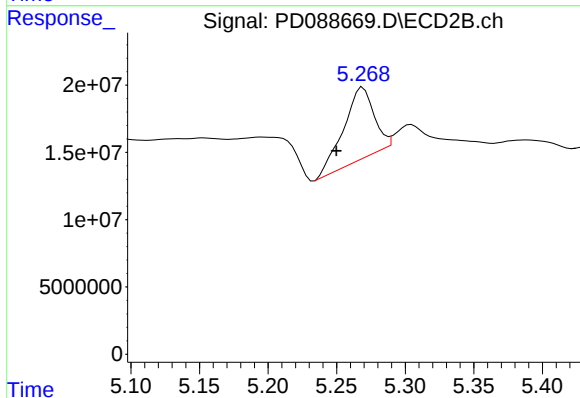
R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 2976674
Conc: 0.15 ng/ml



#9 Endosulfan I

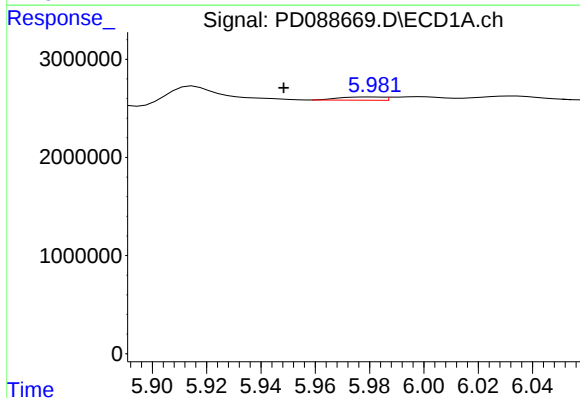
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 8583300
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



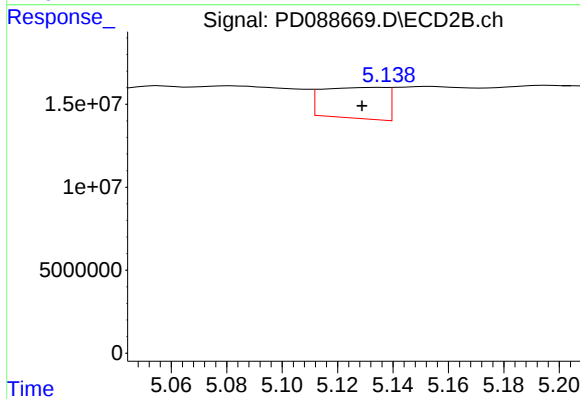
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 81183627
Conc: 4.28 ng/ml



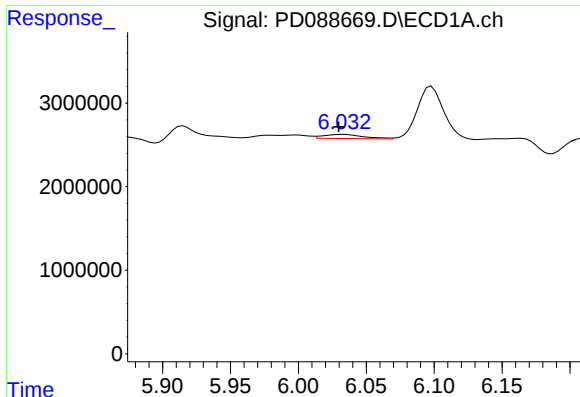
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.031 min
Response: 364992
Conc: 0.09 ng/ml



#10 gamma-Chlordane

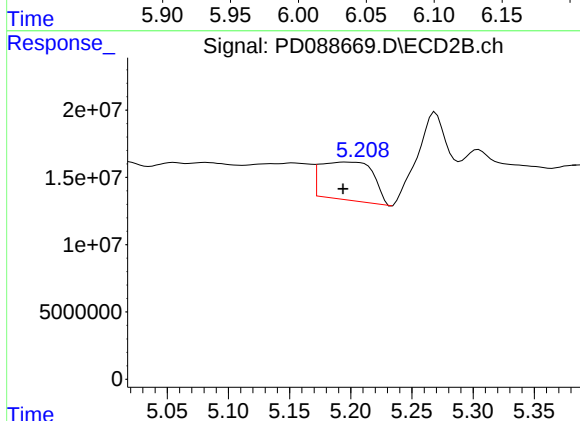
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 30051111
Conc: 1.41 ng/ml



#11 alpha-Chlordane

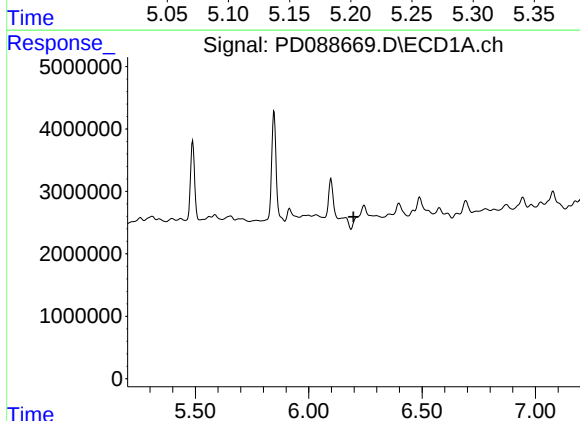
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 989487
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



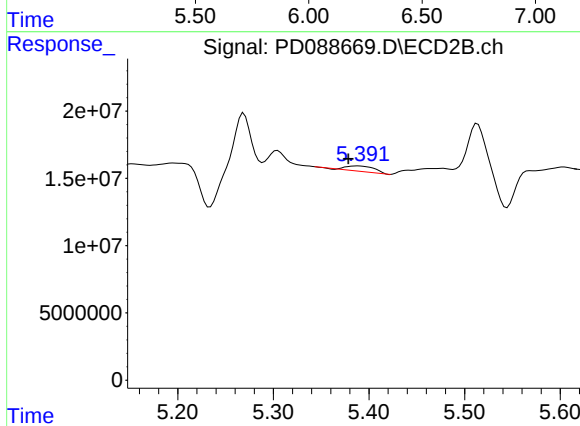
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 84561239
Conc: 4.10 ng/ml



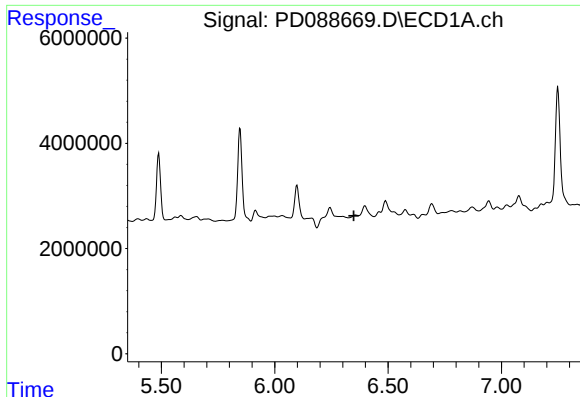
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

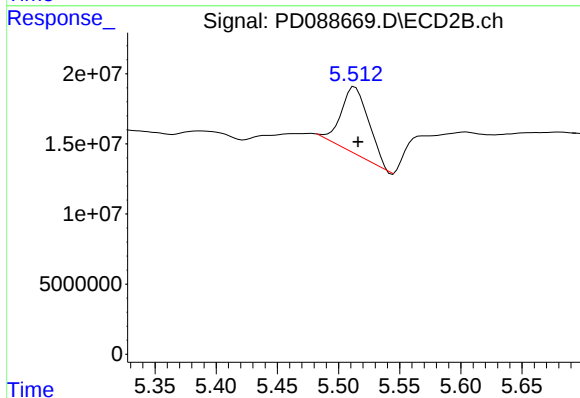
R.T.: 5.389 min
Delta R.T.: 0.010 min
Response: 8549137
Conc: 0.41 ng/ml



#13 Dieldrin

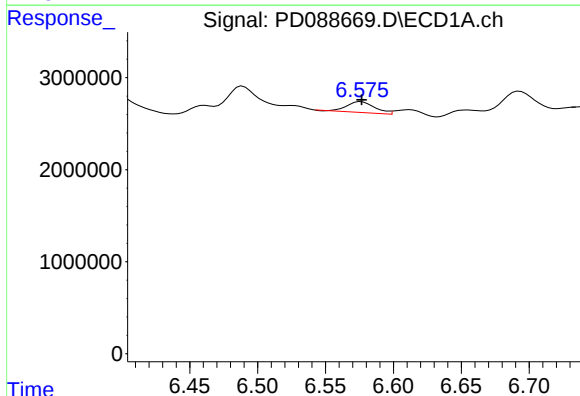
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: -24416
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-40



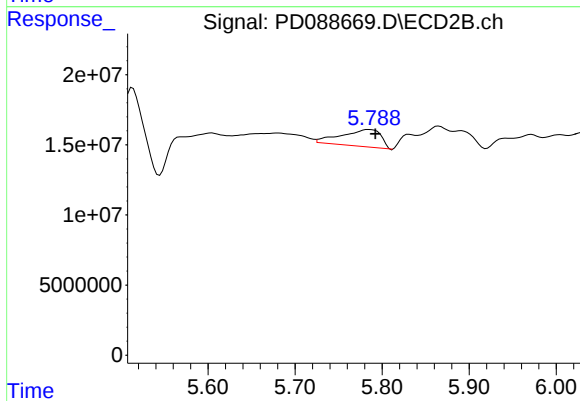
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 75292790
Conc: 3.58 ng/ml



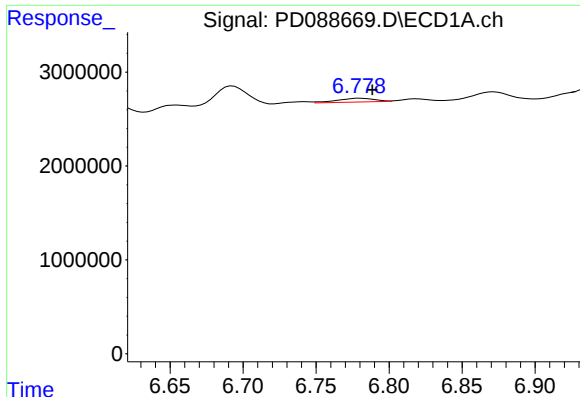
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1665786
Conc: 0.49 ng/ml



#14 Endrin

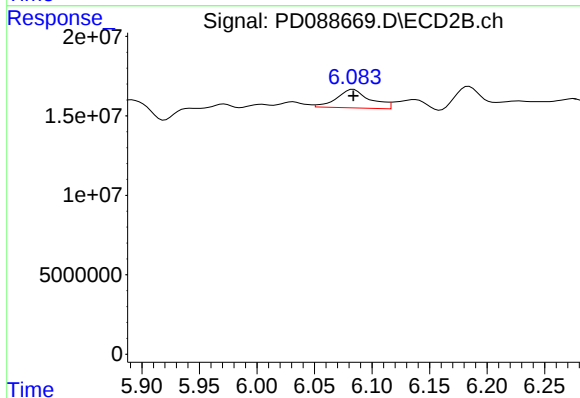
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 38665499
Conc: 2.01 ng/ml



#15 Endosulfan II

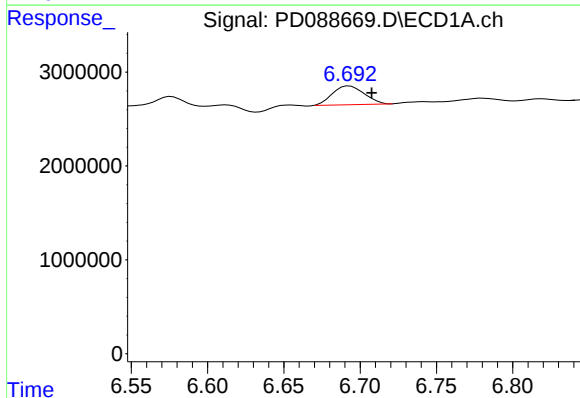
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 716398
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



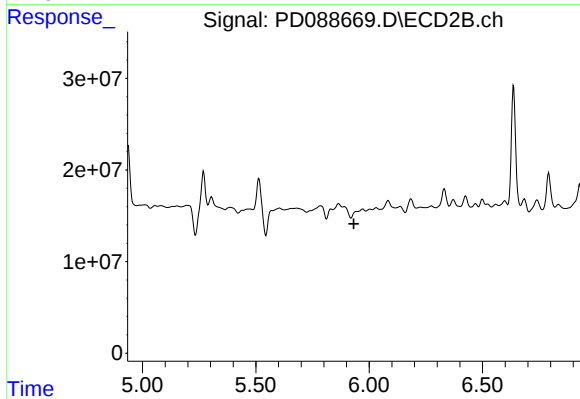
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 23345621
Conc: 1.27 ng/ml



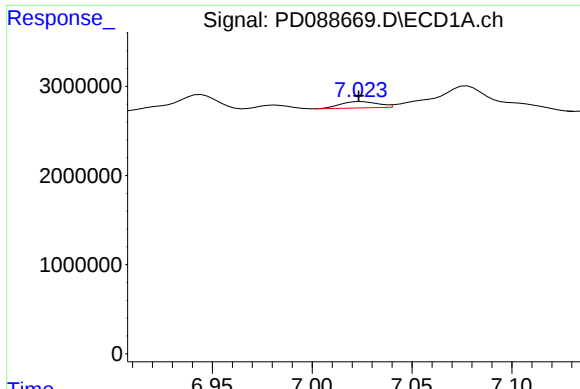
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 2898770
Conc: 1.04 ng/ml



#16 4,4'-DDD

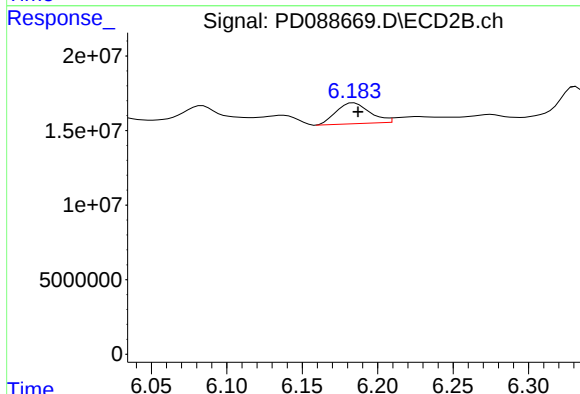
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

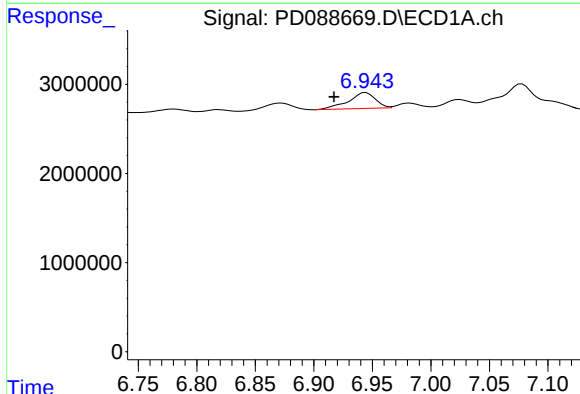
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 919155
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



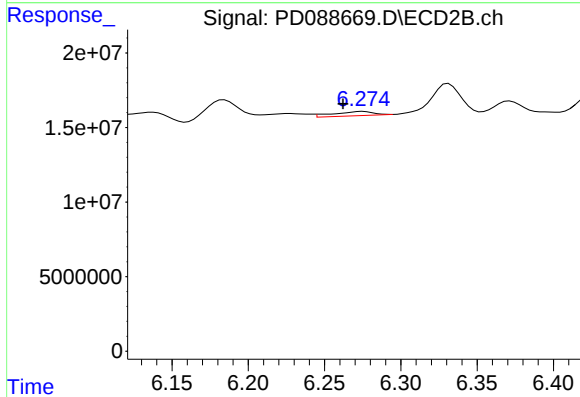
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21565159
Conc: 1.19 ng/ml



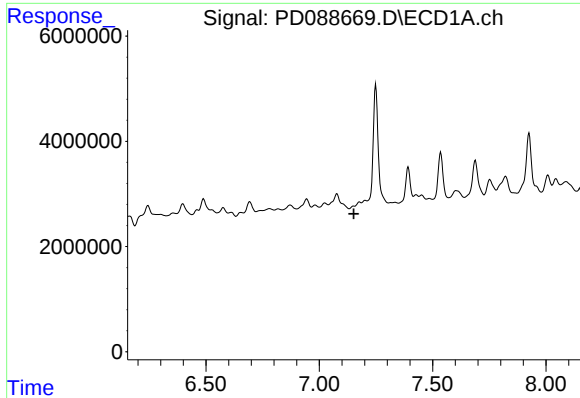
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 2879604
Conc: 1.12 ng/ml



#18 Endrin aldehyde

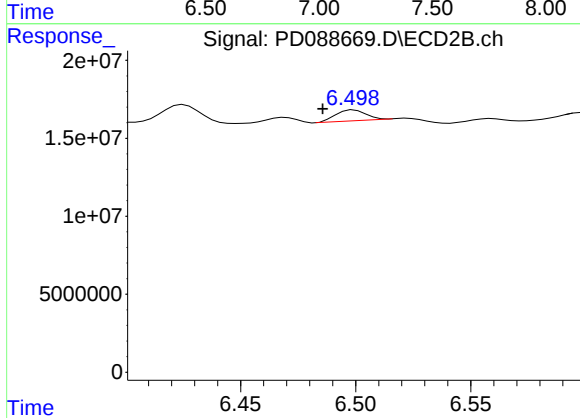
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 5171917
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

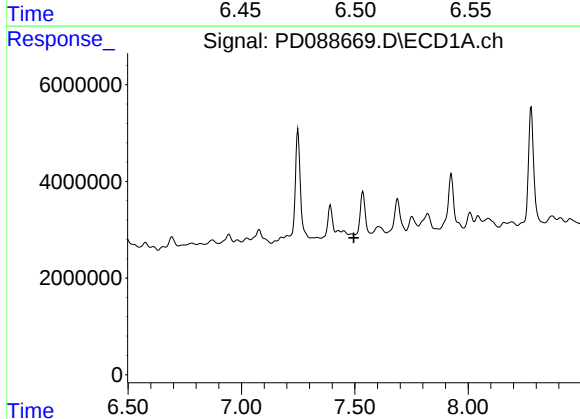
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -656305
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-40



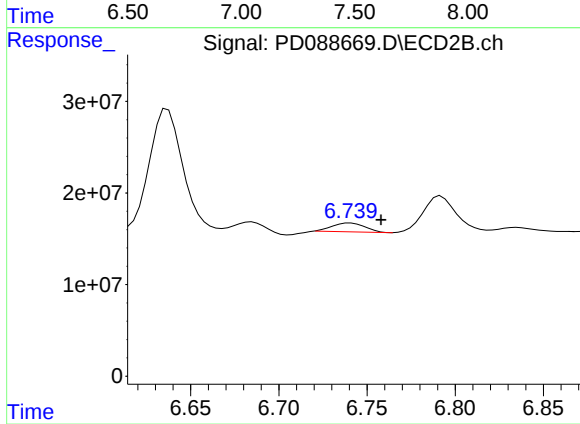
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 6322908
Conc: 0.36 ng/ml



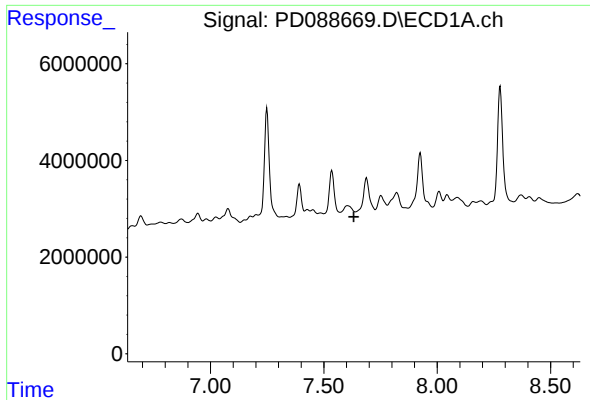
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

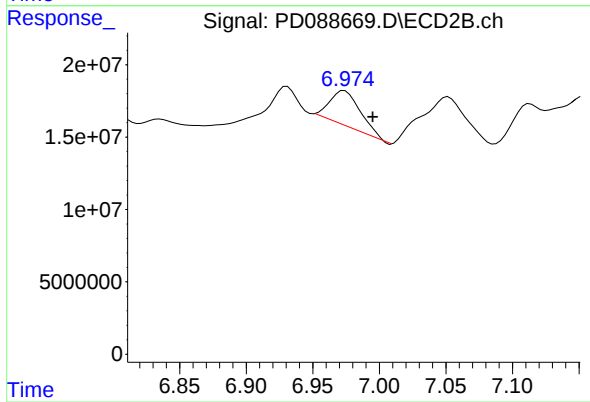
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 12626023
Conc: 1.32 ng/ml



#21 Endrin ketone

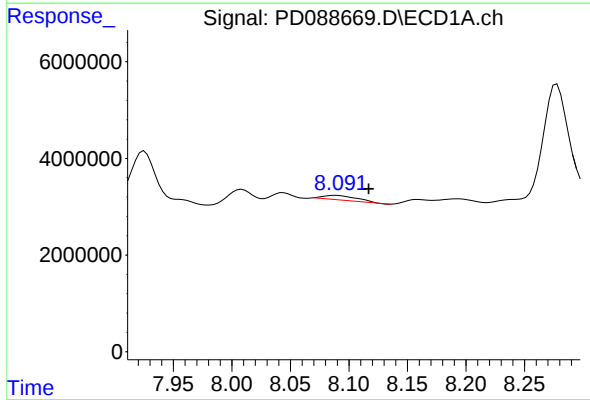
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-40



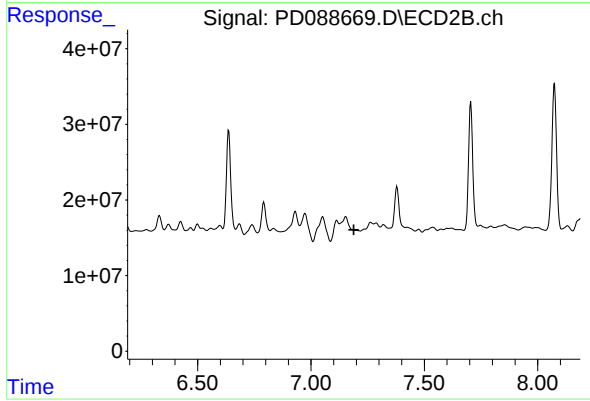
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 38881885
Conc: 2.01 ng/ml



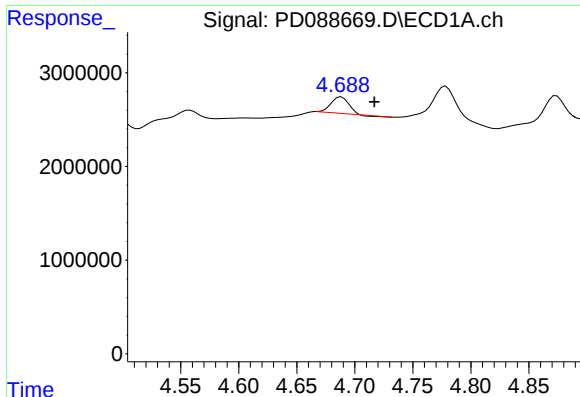
#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.028 min
Response: 1828582
Conc: 0.70 ng/ml



#22 Mirex

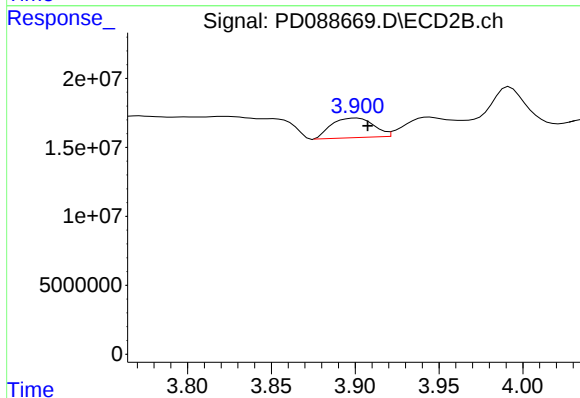
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#23 Chlordane-1

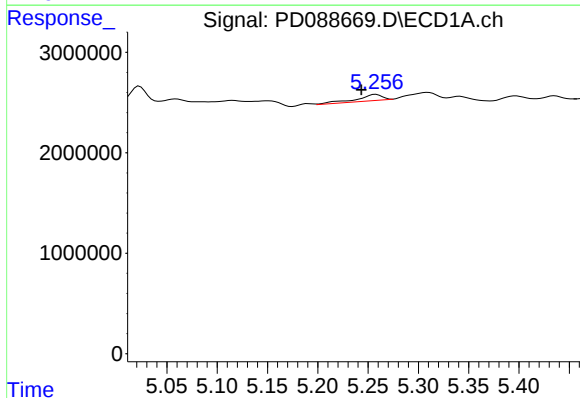
R.T.: 4.688 min
Delta R.T.: -0.028 min
Response: 1731440
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



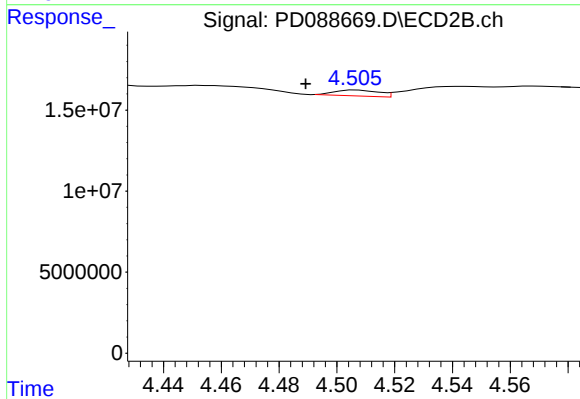
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 24730017
Conc: 29.93 ng/ml



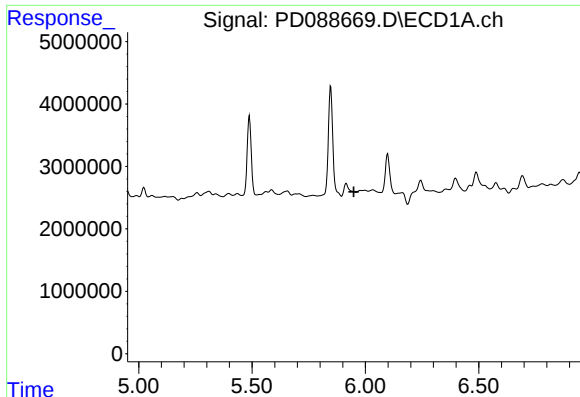
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 1113326
Conc: 6.07 ng/ml



#24 Chlordane-2

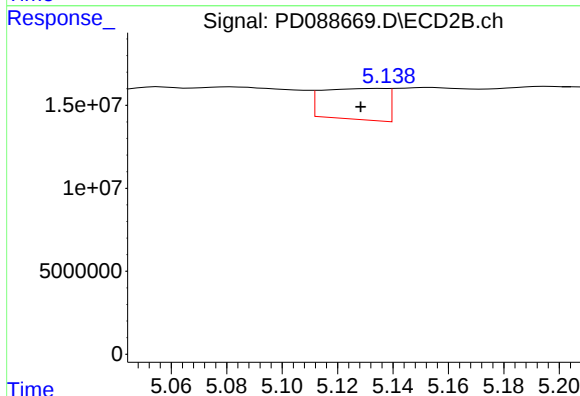
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 3891301
Conc: 4.61 ng/ml



#25 Chlordane-3

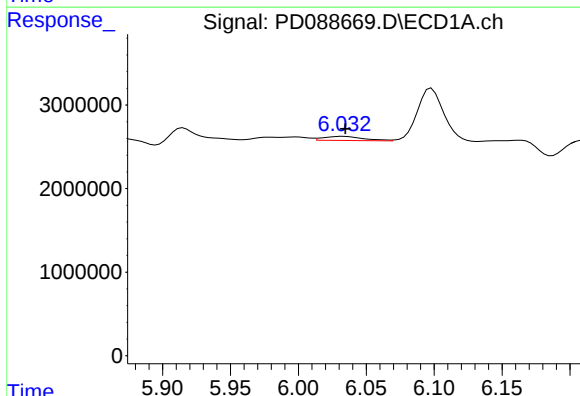
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-40



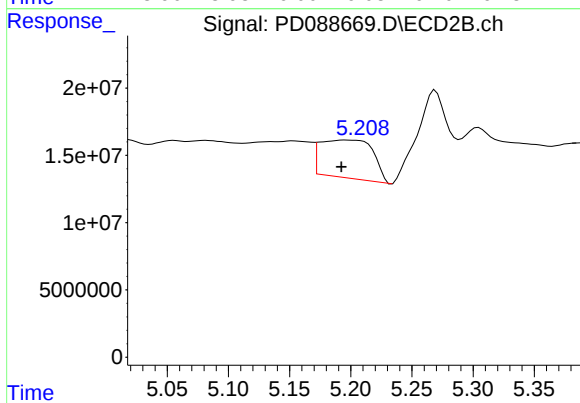
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 30051111
Conc: 11.40 ng/ml



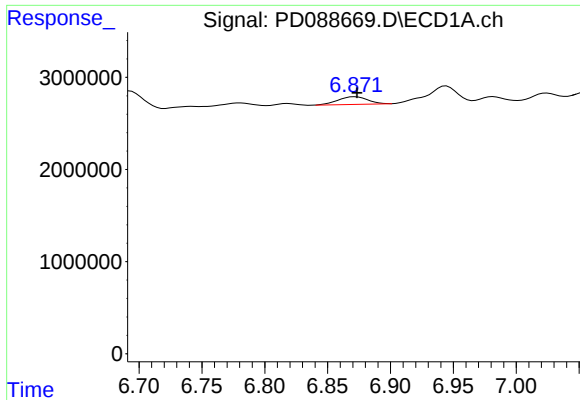
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 989487
Conc: 1.10 ng/ml



#26 Chlordane-4

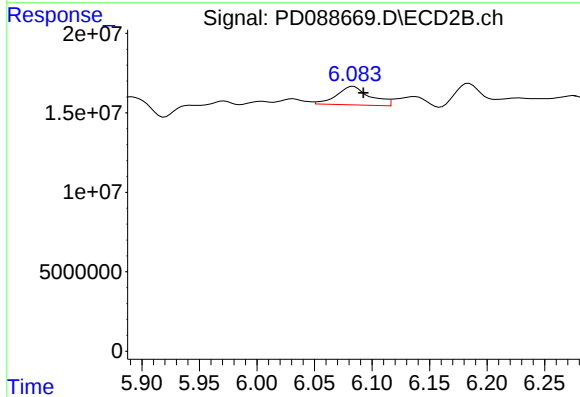
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 84561239
Conc: 38.22 ng/ml



#27 Chlordane-5

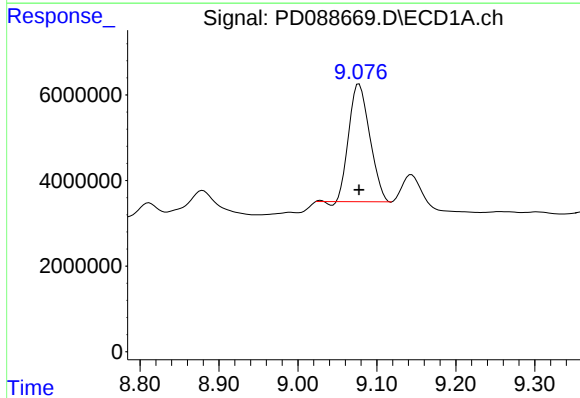
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 1353683
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-40



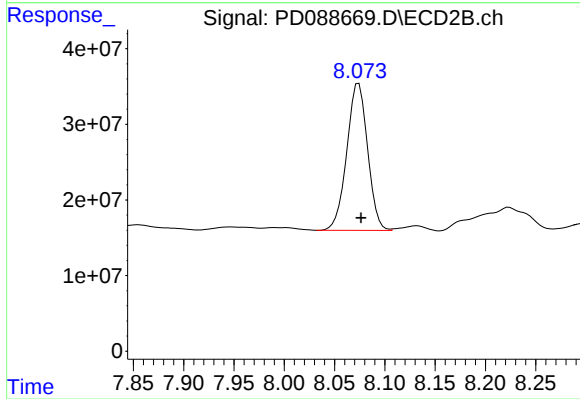
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 23345621
Conc: 23.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 50597672
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 279199668
Conc: 15.29 ng/ml