

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:38:54 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...	3.551	2.882	36905182	270.0E6	17.056	17.847
28)	SA Decachlor...	9.078	8.077	66191426	358.6E6	19.341	19.642
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	235068	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.745	0	279623	N.D.	0.013 #
4)	MA Heptachlor	4.919	0.000	909076	0	0.203	N.D. #
5)	MB Aldrin	5.264	4.383	122657	8616637	0.028	0.393 #
6)	B beta-BHC	0.000	4.040	0	4100637	N.D.	0.421 #
7)	B delta-BHC	4.780	4.262	3727105	968456	0.882	0.043 #
8)	B Heptachlo...	5.684	4.883	3112362	212271	0.784	0.011 #
9)	A Endosulfan I	0.000	5.233f	0	3563774	N.D.	0.188 #
10)	B gamma-Chl...	0.000	5.118	0	2571389	N.D.	0.121 #
11)	B alpha-Chl...	5.998f	5.183	778060	3543146	0.194	0.172
12)	B 4,4'-DDE	0.000	5.384	0	4852182	N.D.	0.232 #
13)	MA Dieldrin	0.000	5.510	0	765467	N.D.	0.036 #
14)	MA Endrin	0.000	5.798	0	7908315	N.D.	0.410 #
15)	B Endosulfa...	6.776	6.098	1189633	1450387	0.345	0.079 #
17)	MA 4,4'-DDT	0.000	6.186	0	794631	N.D.	0.044 #
18)	B Endrin al...	0.000	6.260	0	2047222	N.D.	0.147 #
19)	B Endosulfa...	7.143	6.479	557691	3458287	0.174	0.195
20)	A Methoxychlor	0.000	6.747	0	432021	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.998	0	393674	N.D.	0.020 #
22)	Mirex	8.123	7.209f	185196	5611565	0.071	0.369 #
23)	Chlordane-1	0.000	3.897	0	2041127	N.D.	2.470 #
24)	Chlordane-2	5.264f	4.485	122657	4537745	0.668	5.376 #
25)	Chlordane-3	0.000	5.118	0	2571389	N.D.	0.975 #
26)	Chlordane-4	0.000	5.183	0	3543146	N.D.	1.601 #
27)	Chlordane-5	0.000	6.098	0	1450387	N.D.	1.449 #

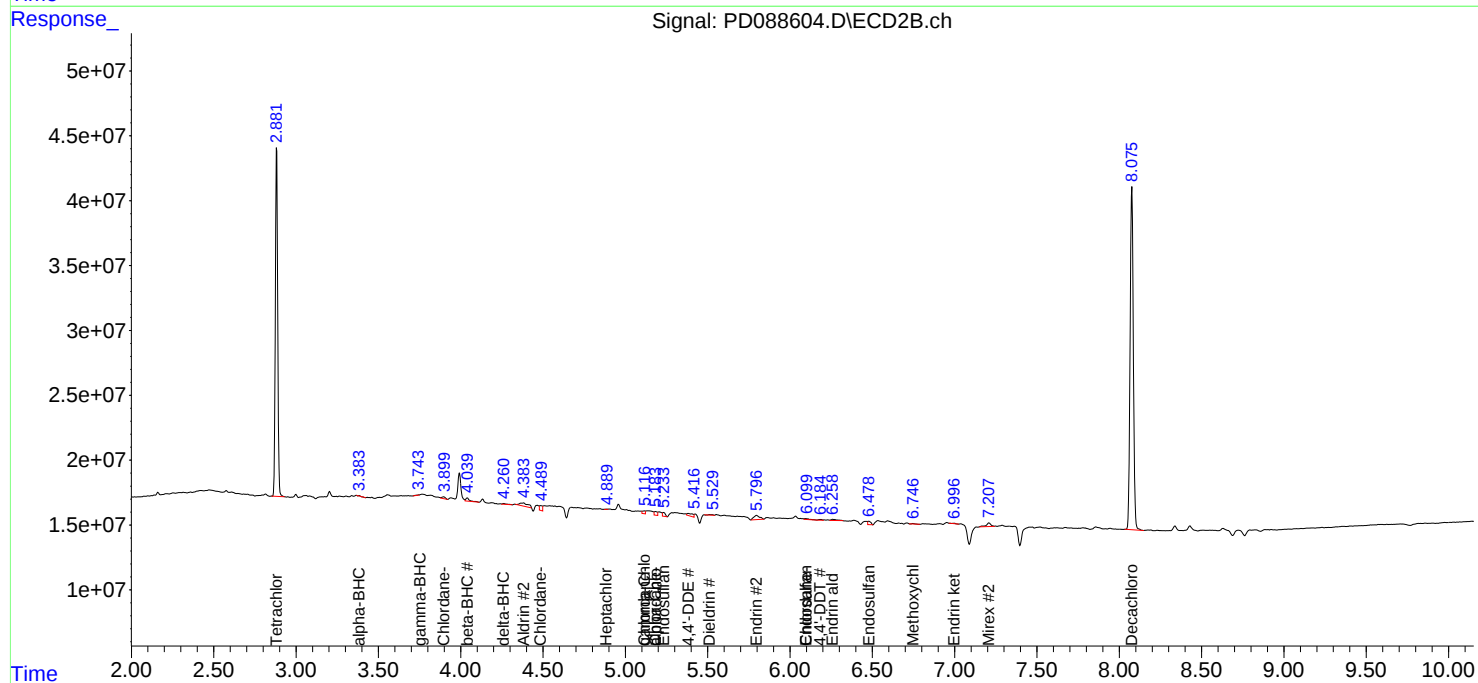
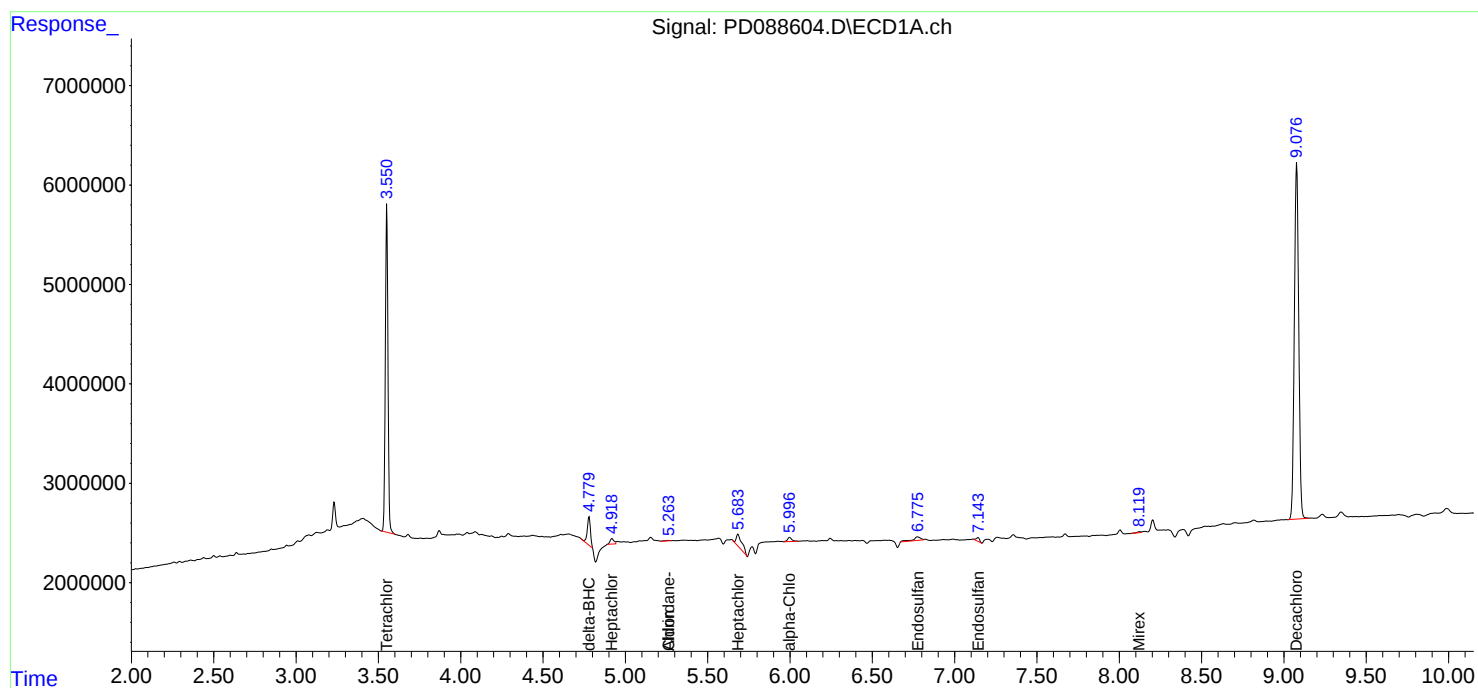
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

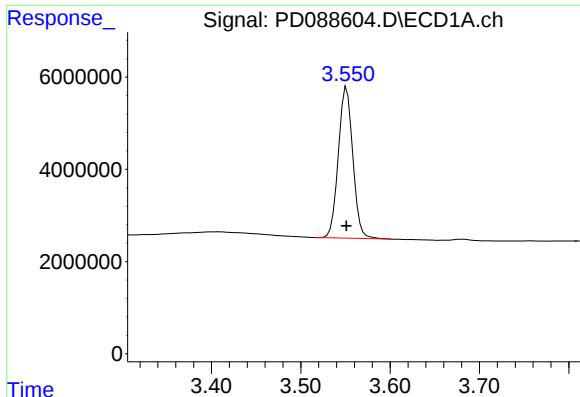
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:38:54 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

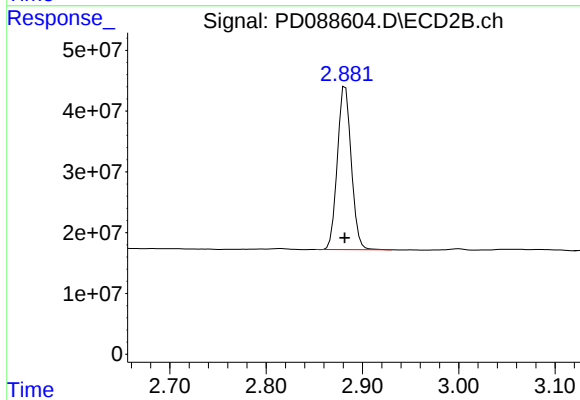




#1 Tetrachloro-m-xylene

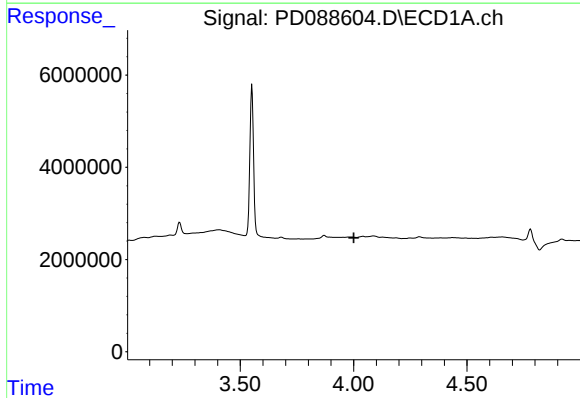
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36905182
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



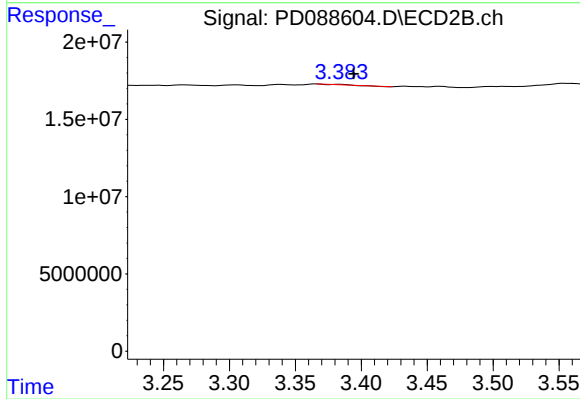
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 269965602
Conc: 17.85 ng/ml



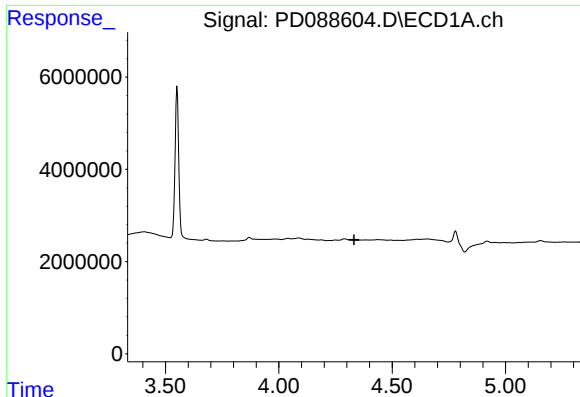
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

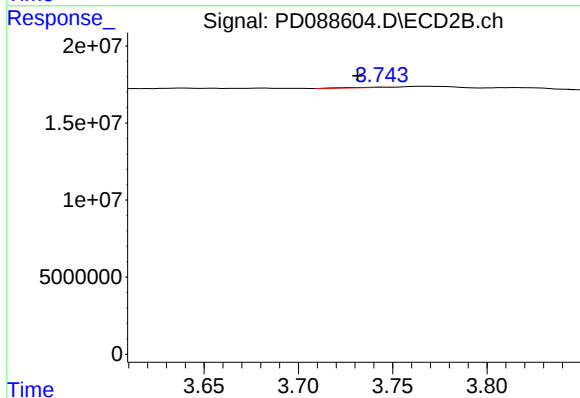
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 235068
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

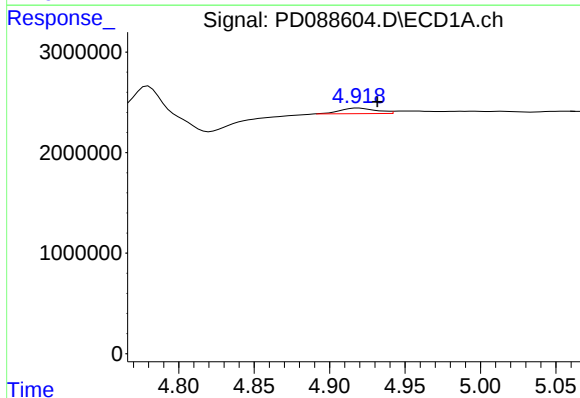
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



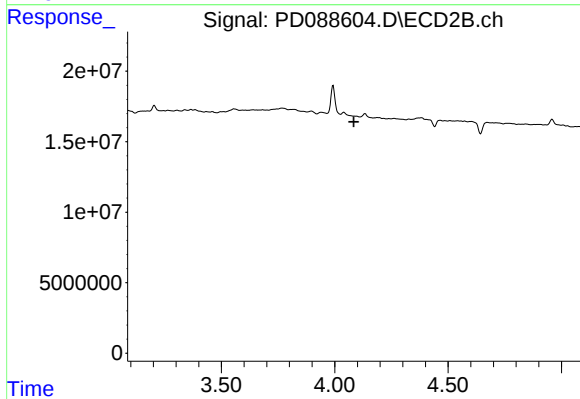
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.013 min
Response: 279623
Conc: 0.01 ng/ml



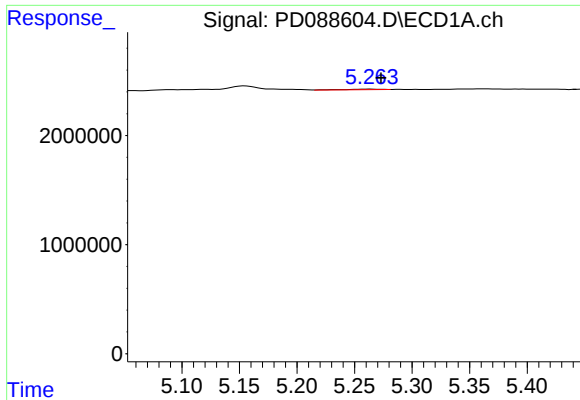
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 909076
Conc: 0.20 ng/ml



#4 Heptachlor

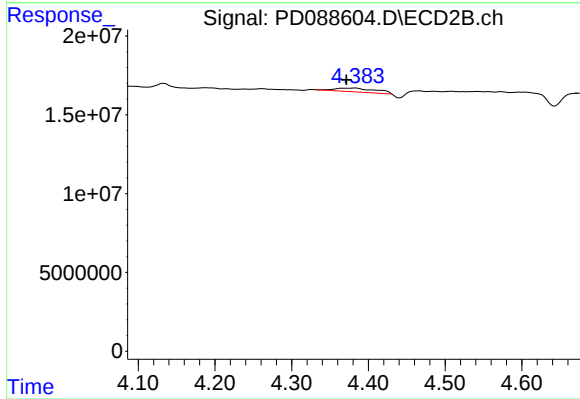
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

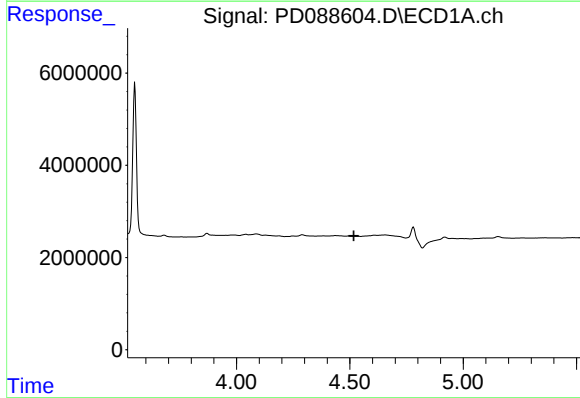
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 122657
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



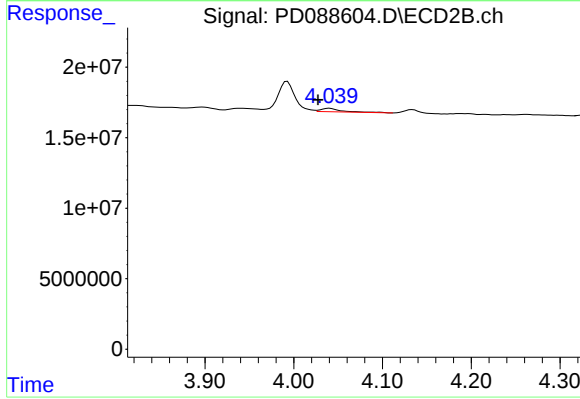
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 8616637
Conc: 0.39 ng/ml



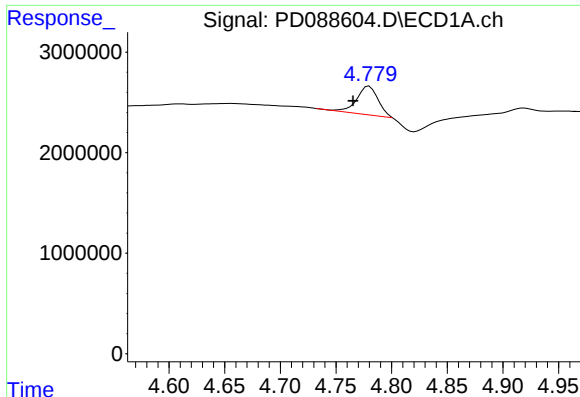
#6 beta-BHC

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



#6 beta-BHC

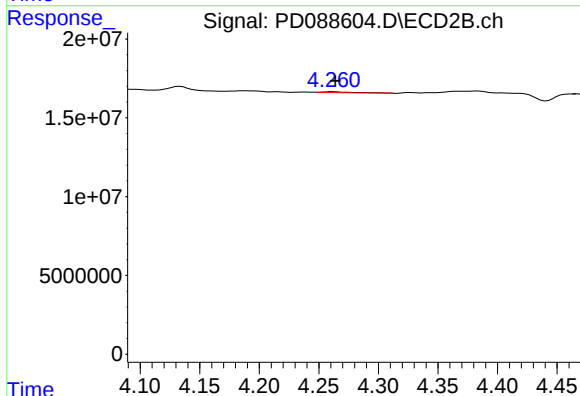
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 4100637
Conc: 0.42 ng/ml



#7 delta-BHC

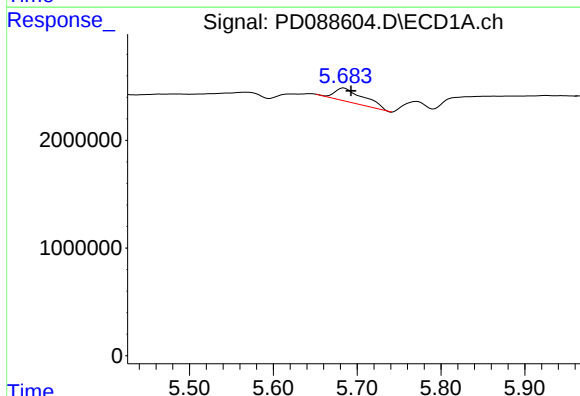
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 3727105
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



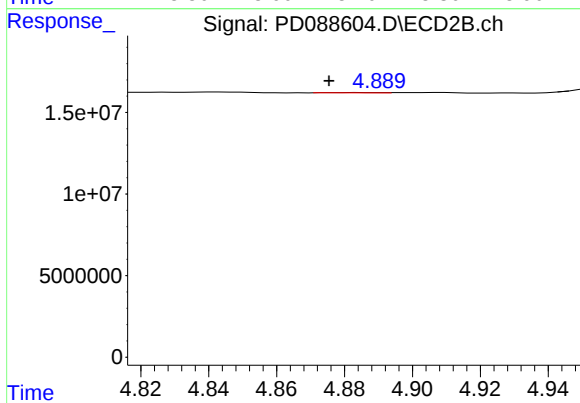
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 968456
Conc: 0.04 ng/ml



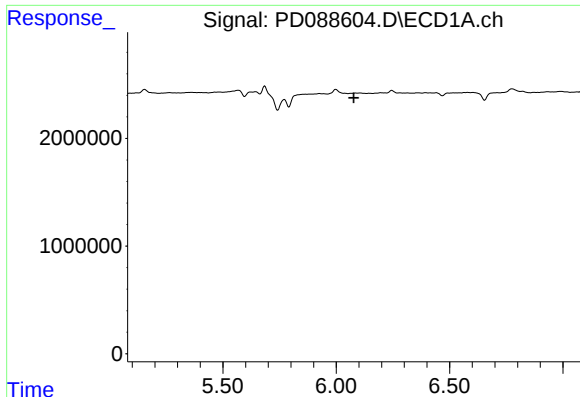
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 3112362
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

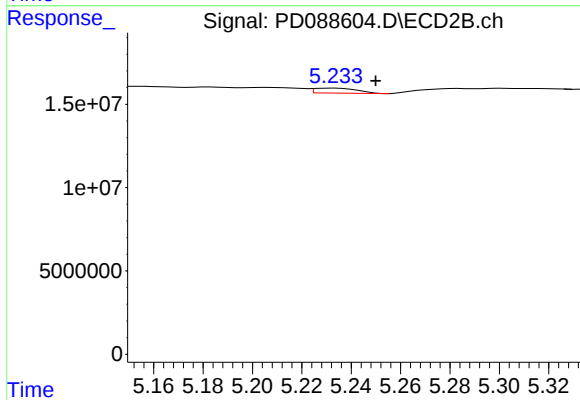
R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 212271
Conc: 0.01 ng/ml



#9 Endosulfan I

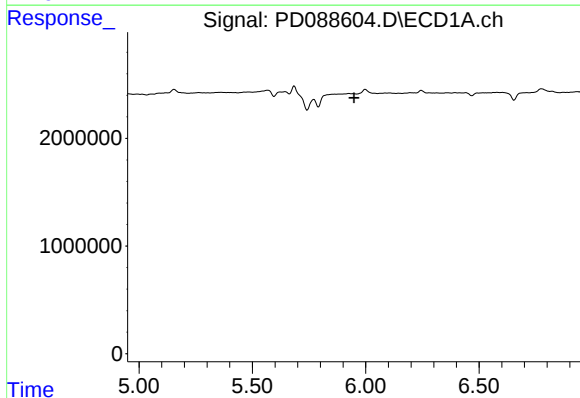
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



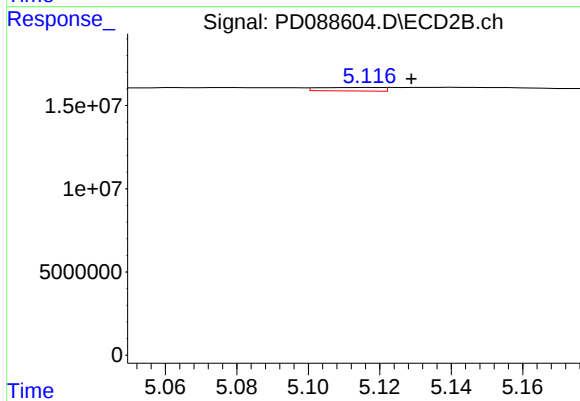
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 3563774
Conc: 0.19 ng/ml



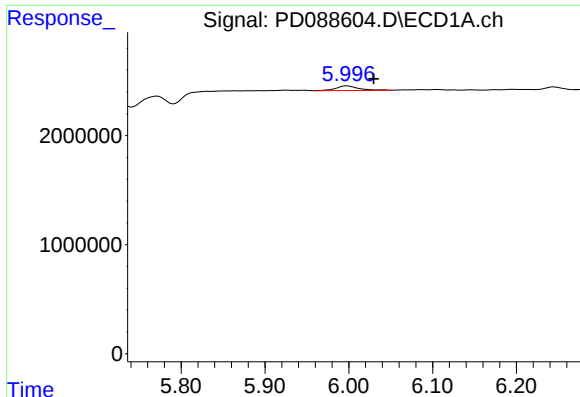
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

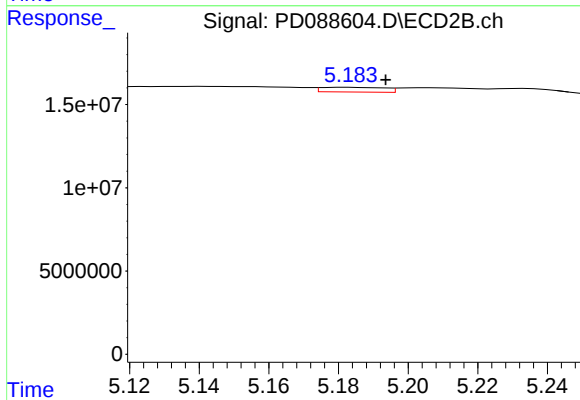
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 2571389
Conc: 0.12 ng/ml



#11 alpha-Chlordane

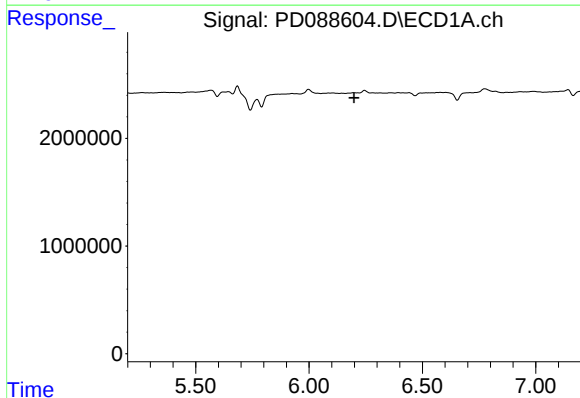
R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 778060
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



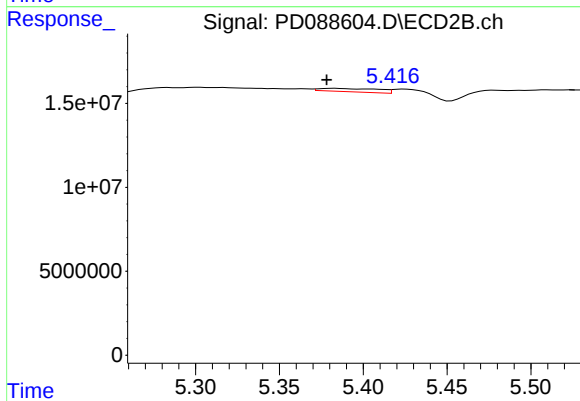
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 3543146
Conc: 0.17 ng/ml



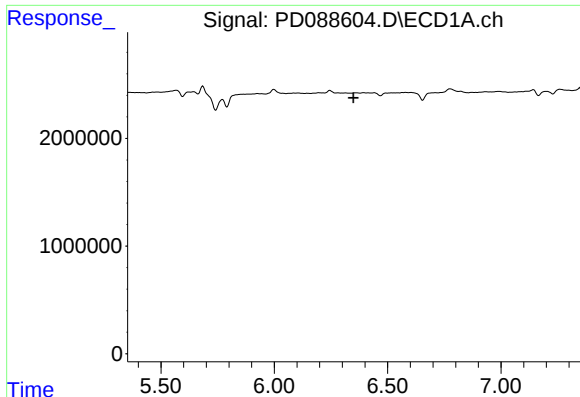
#12 4,4'-DDE

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



#12 4,4'-DDE

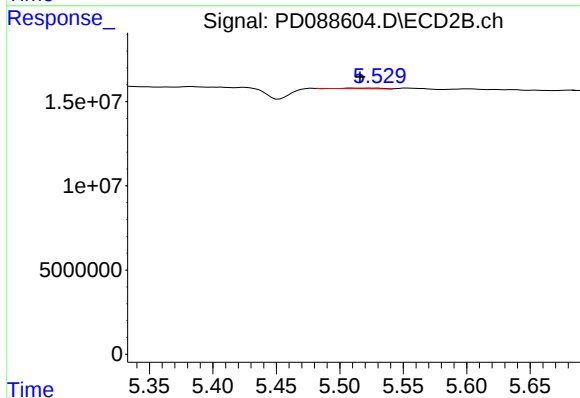
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 4852182
Conc: 0.23 ng/ml



#13 Dieldrin

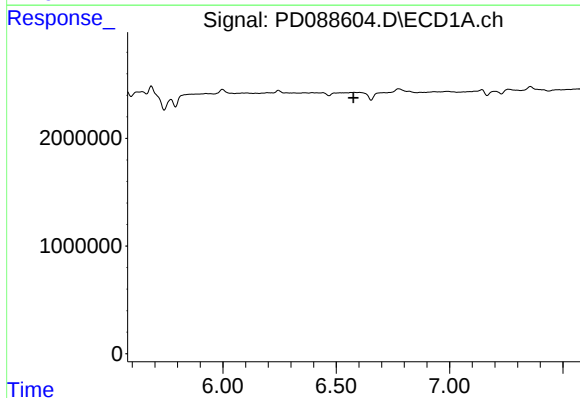
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



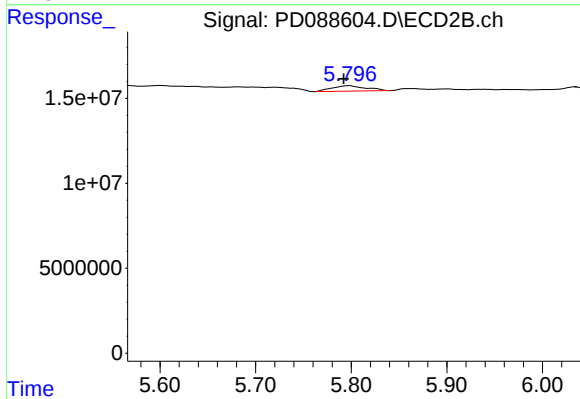
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 765467
Conc: 0.04 ng/ml



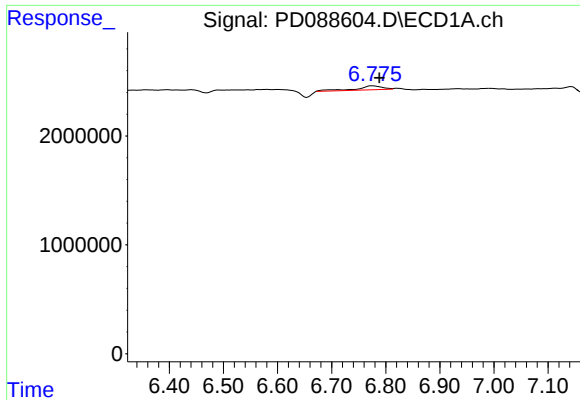
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

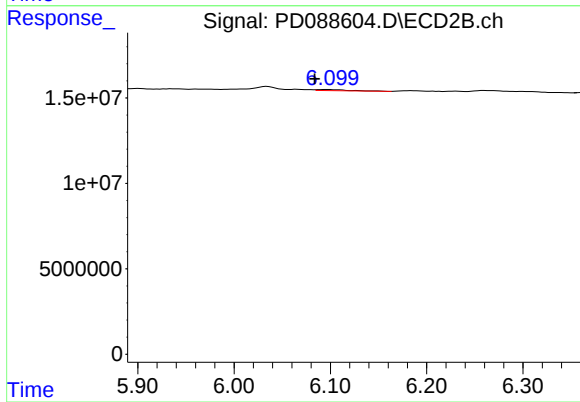
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 7908315
Conc: 0.41 ng/ml



#15 Endosulfan II

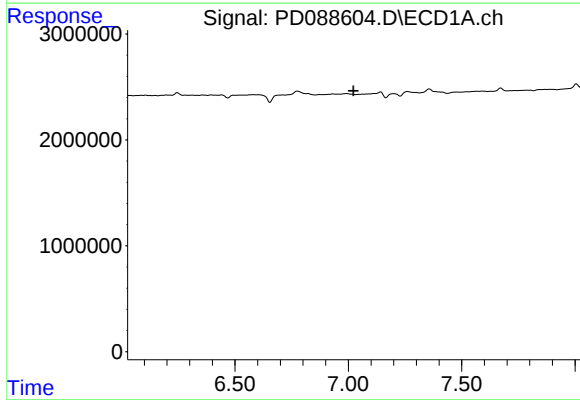
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 1189633
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



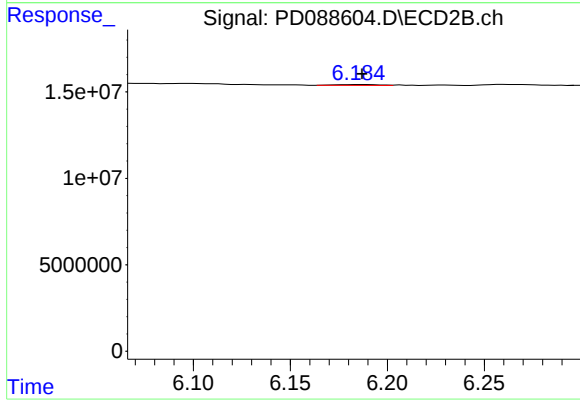
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 1450387
Conc: 0.08 ng/ml



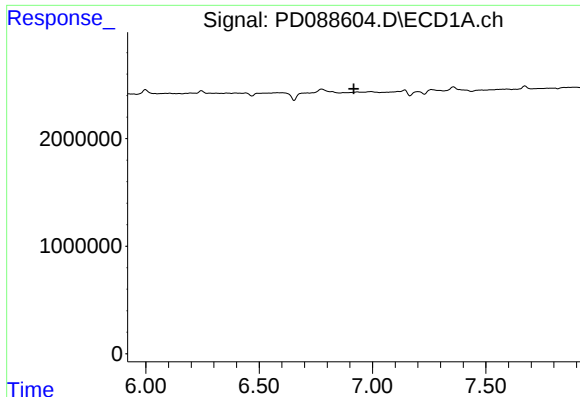
#17 4,4'-DDT

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



#17 4,4'-DDT

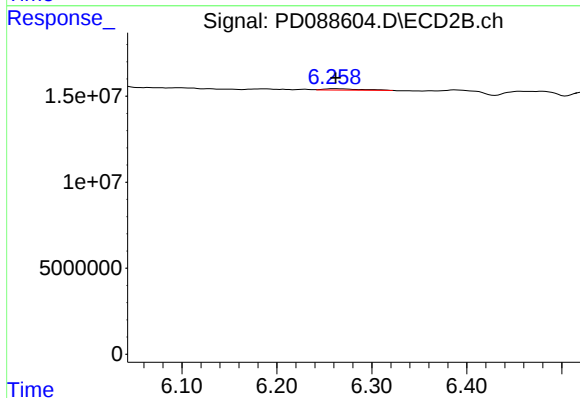
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 794631
Conc: 0.04 ng/ml



#18 Endrin aldehyde

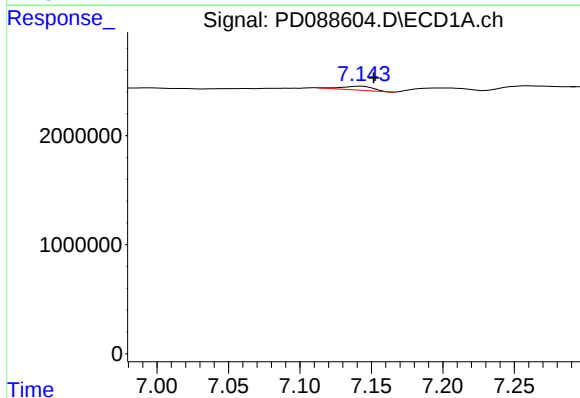
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



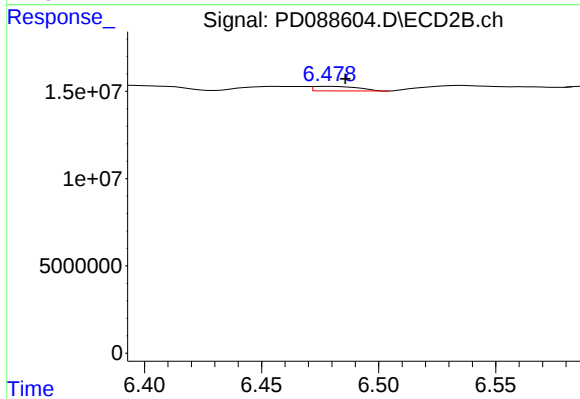
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 2047222
Conc: 0.15 ng/ml



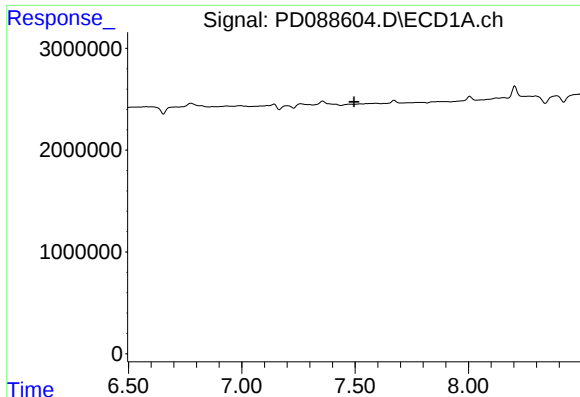
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 557691
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

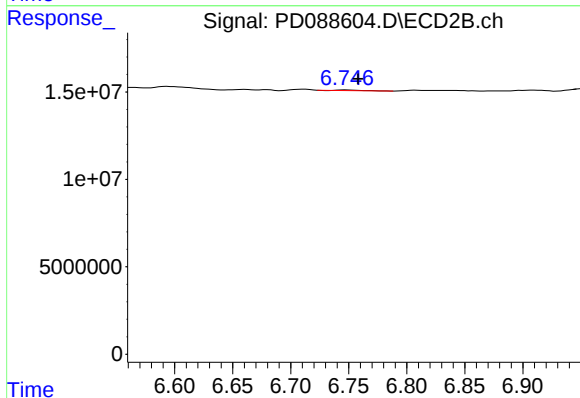
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 3458287
Conc: 0.19 ng/ml



#20 Methoxychlor

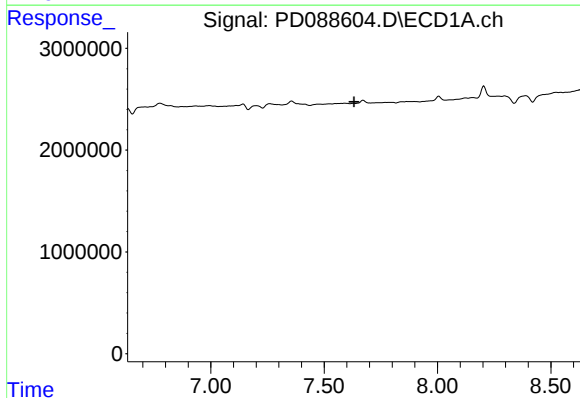
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



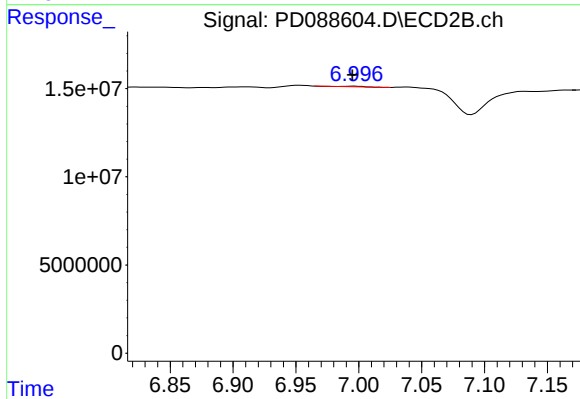
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 432021
Conc: 0.05 ng/ml



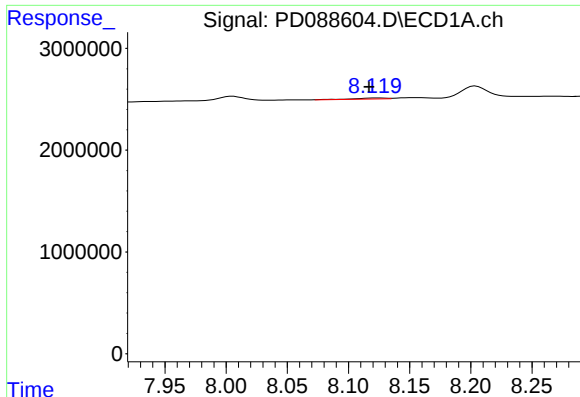
#21 Endrin ketone

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



#21 Endrin ketone

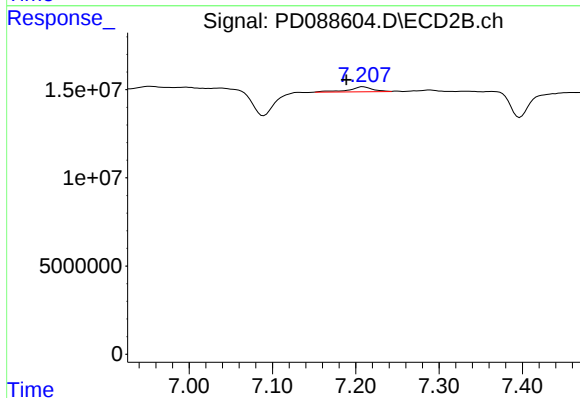
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 393674
Conc: 0.02 ng/ml



#22 Mirex

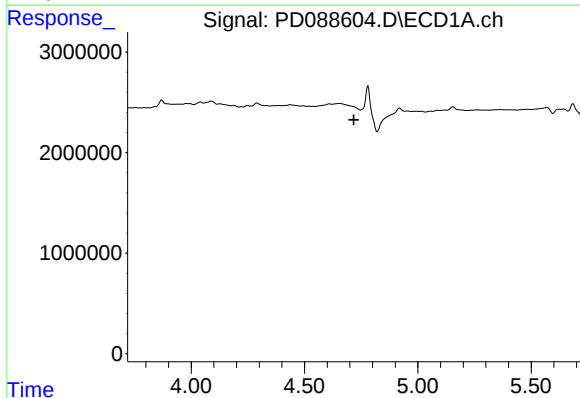
R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 185196
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



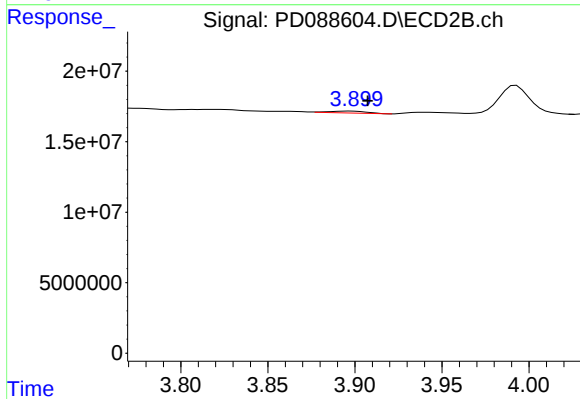
#22 Mirex

R.T.: 7.209 min
Delta R.T.: 0.020 min
Response: 5611565
Conc: 0.37 ng/ml



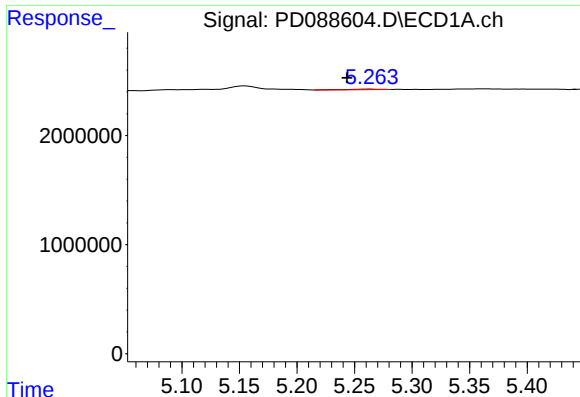
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

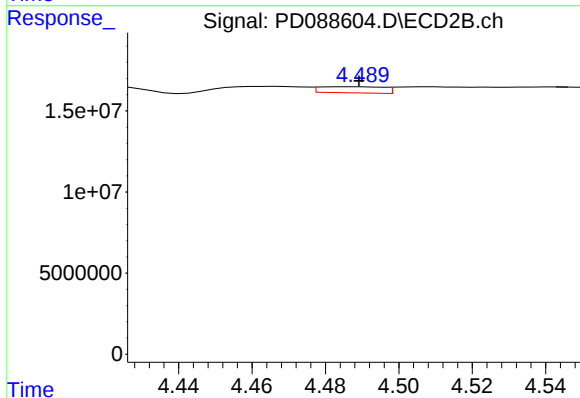
R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 2041127
Conc: 2.47 ng/ml



#24 Chlordane-2

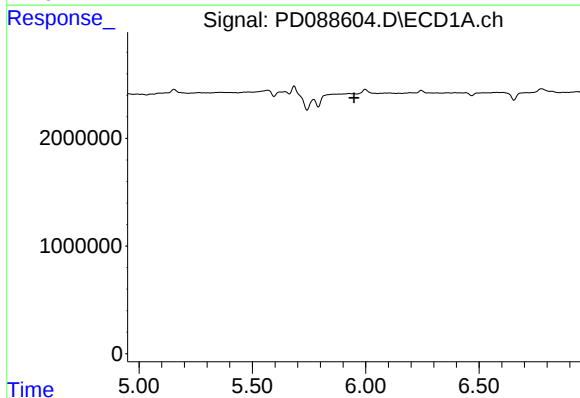
R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 122657
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



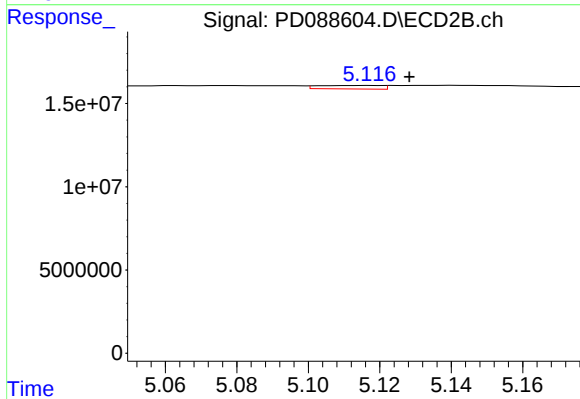
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 4537745
Conc: 5.38 ng/ml



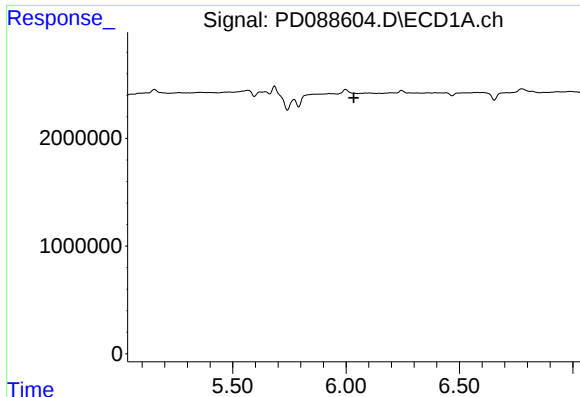
#25 Chlordane-3

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



#25 Chlordane-3

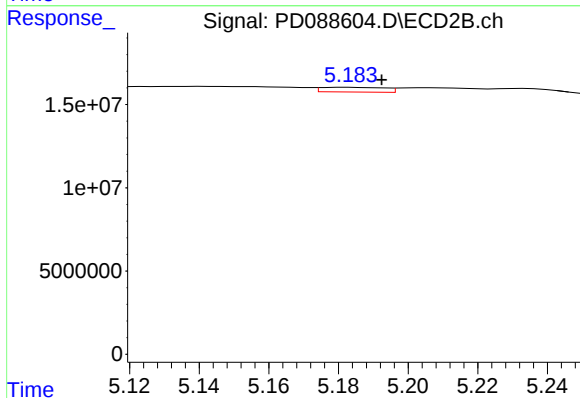
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 2571389
Conc: 0.98 ng/ml



#26 Chlordane-4

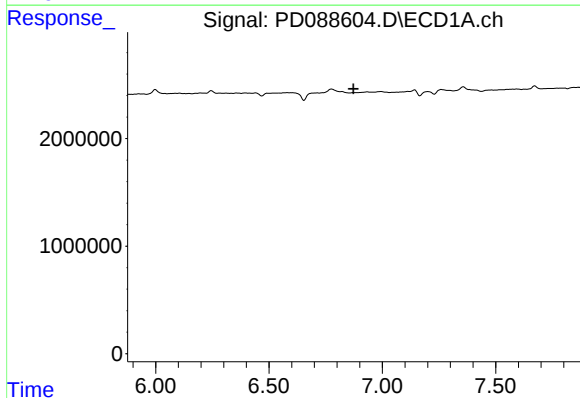
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



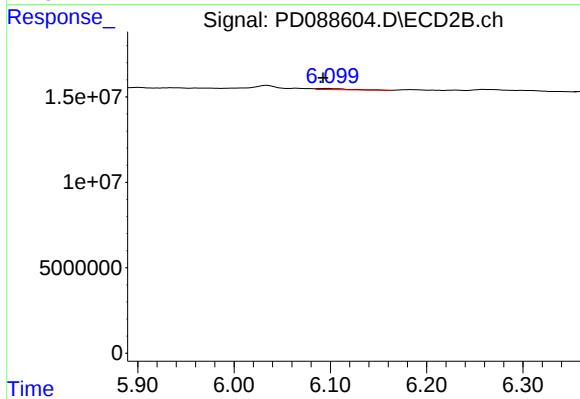
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 3543146
Conc: 1.60 ng/ml



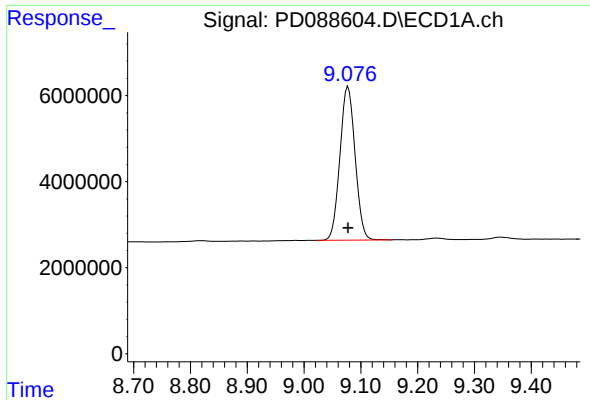
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 1450387
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

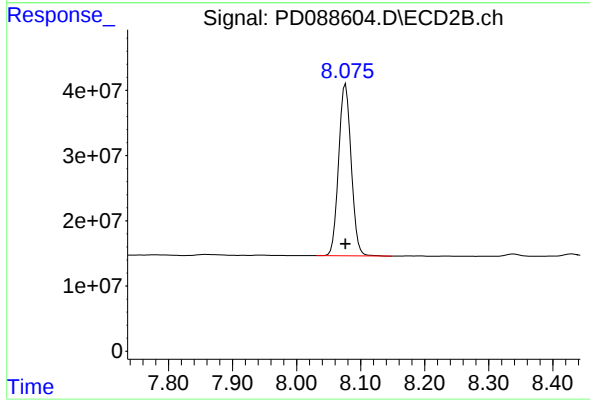
R.T.: 9.078 min

Delta R.T.: 0.000 min

Response: 66191426

Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min

Delta R.T.: 0.000 min

Response: 358586444

Conc: 19.64 ng/ml