

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:07
 Operator : AR\AJ
 Sample : Q2311-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:27:48 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...	3.548	2.878	50017595	308.6E6	23.116	20.401
28)	SA Decachlor...	9.072	8.070	44942347	301.7E6	13.132	16.525 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406	0	3943414	N.D.	0.165 #
3)	MA gamma-BHC...	0.000	3.732	0	46709091	N.D.	2.107 #
4)	MA Heptachlor	4.923	4.090	3025804	4453387	0.677	0.198 #
5)	MB Aldrin	5.287	4.349f	414175	17328691	0.094	0.790 #
6)	B beta-BHC	4.487f	4.025	8596856	37906158	4.768	3.891
7)	B delta-BHC	4.778	4.252	1401730	8021929	0.332	0.360
8)	B Heptachlo...	5.682	4.861	395018	-1651366	0.100	N.D. #
9)	A Endosulfan I	6.096f	5.266f	10100570	162.3E6	2.684	8.553 #
10)	B gamma-Chl...	5.937	5.123	1993903	70292071	0.500	3.295 #
11)	B alpha-Chl...	6.031	5.187	2678127	118.2E6	0.668	5.733 #
12)	B 4,4'-DDE	6.207	5.374	-2985363	25384376	N.D.	1.214
13)	MA Dieldrin	6.352	5.511	-340196	96783044	N.D.	4.599
14)	MA Endrin	6.574	5.794	921195	66803527	0.270	3.464 #
15)	B Endosulfa...	6.777	6.081	272057	25229927	0.079	1.377 #
16)	A 4,4'-DDD	6.691f	5.932	2518687	-5696879	0.904	N.D. #
17)	MA 4,4'-DDT	7.021	6.181	2745479	16401012	0.879	0.904
18)	B Endrin al...	6.919	6.270	824852	3520287	0.320	0.253
19)	B Endosulfa...	7.146	6.495	-357269	7095394	N.D.	0.400
20)	A Methoxychlor	0.000	6.788f	0	98917038	N.D.	10.331 #
21)	B Endrin ke...	0.000	6.986	0	45520618	N.D.	2.353 #
23)	Chlordane-1	4.715	3.899	1121778	87297671	6.225	105.644 #
24)	Chlordane-2	5.254	4.502	1889443	2419507	10.296	2.867 #
25)	Chlordane-3	5.937	5.123	1993903	70292071	2.695	26.658 #
26)	Chlordane-4	6.031	5.187	2678127	118.2E6	2.988	53.441 #
27)	Chlordane-5	6.869	6.081	860737	25229927	5.658	25.208 #

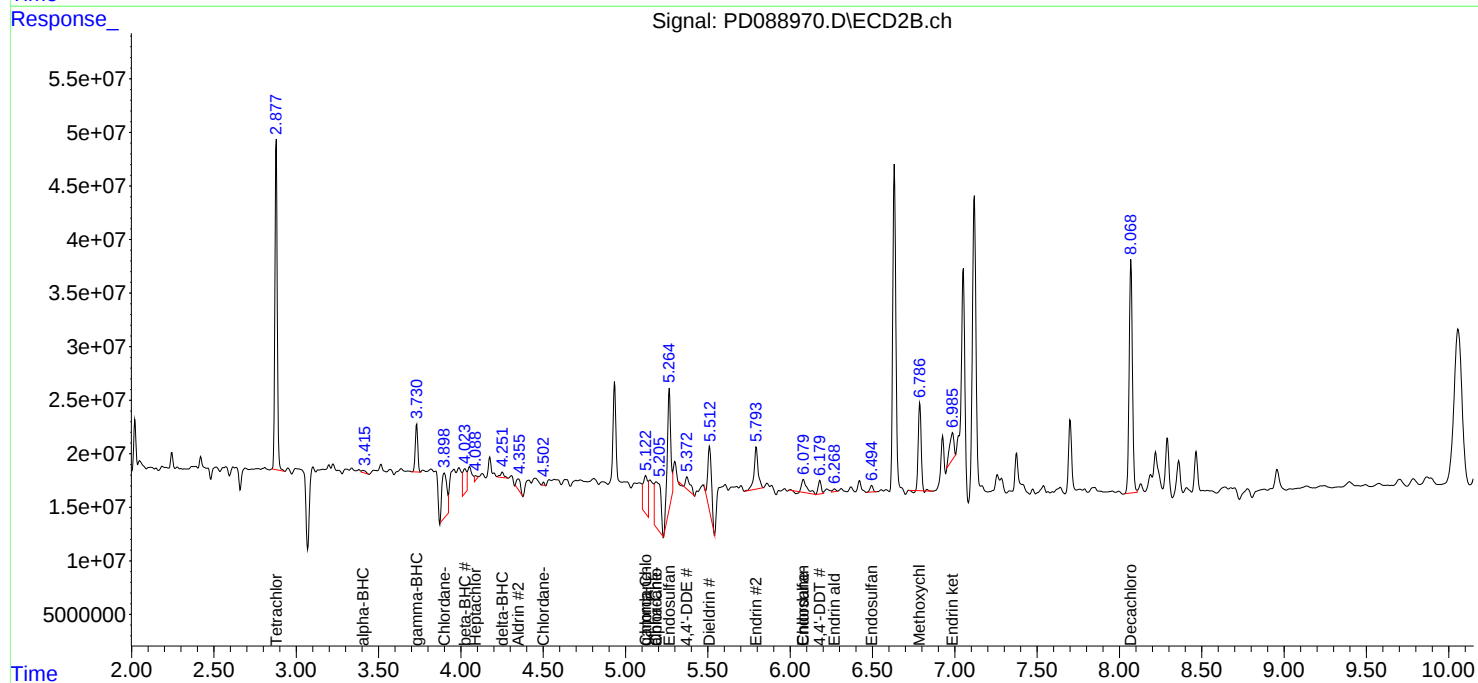
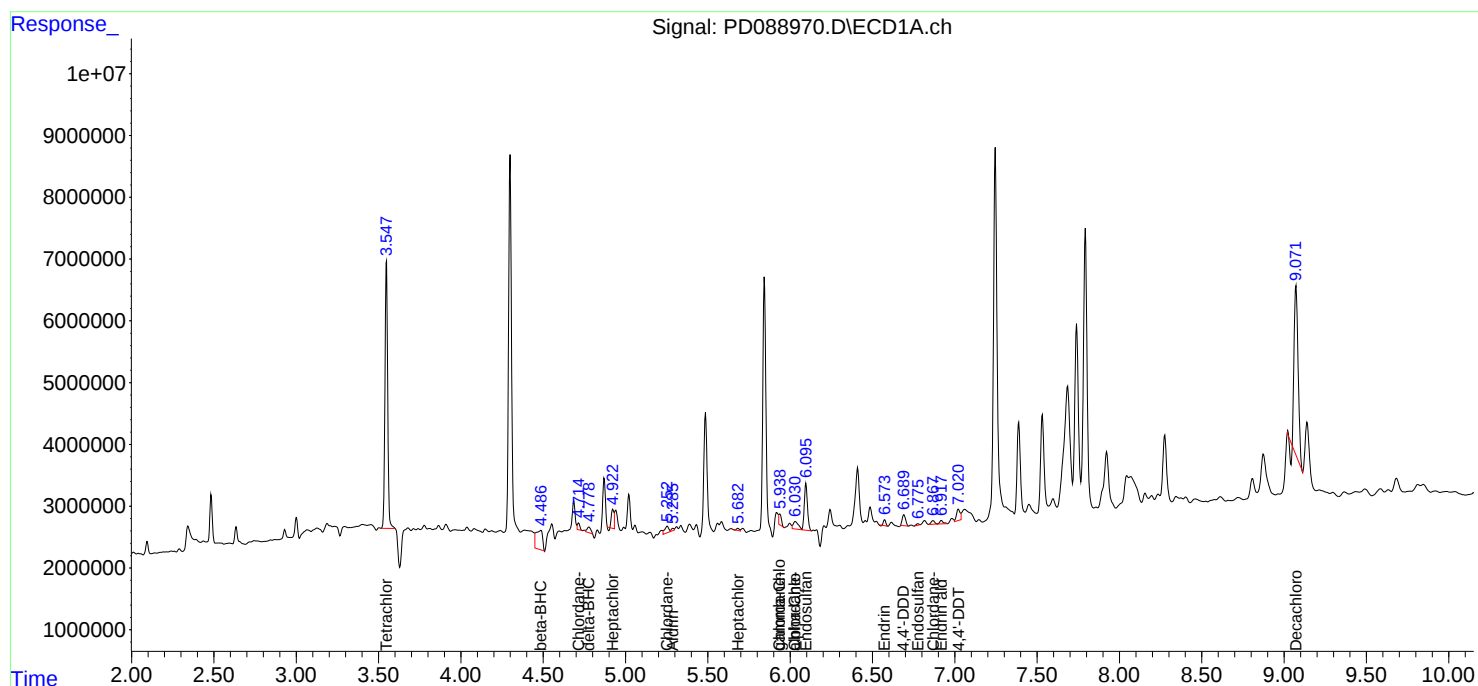
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

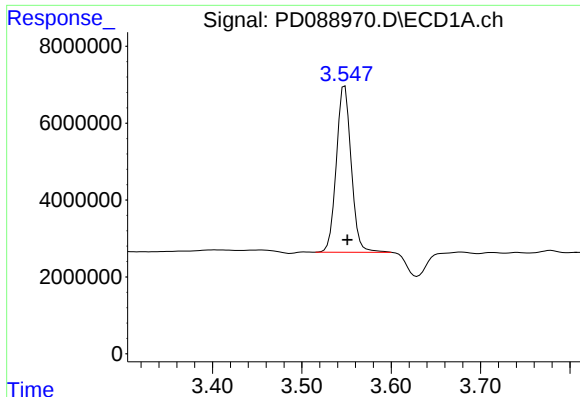
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 14:07
Operator : AR\AJ
Sample : Q2311-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:27:48 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

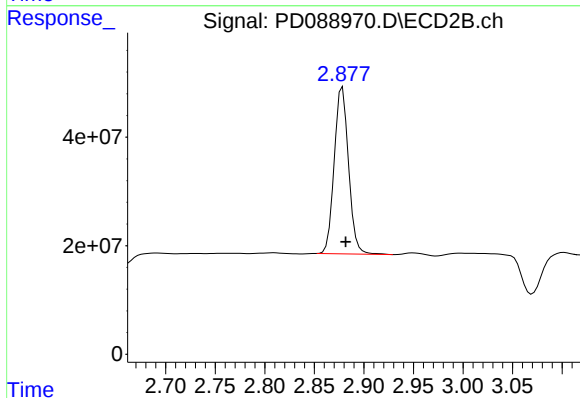




#1 Tetrachloro-m-xylene

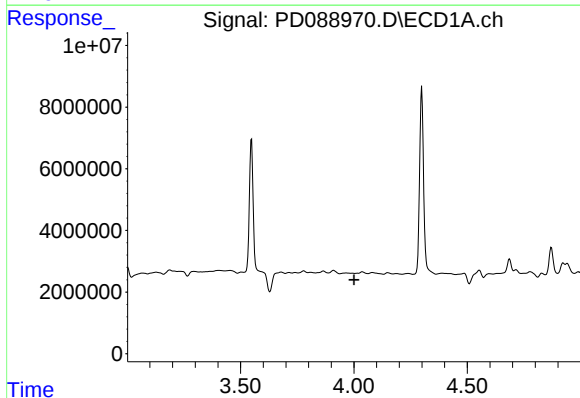
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50017595
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



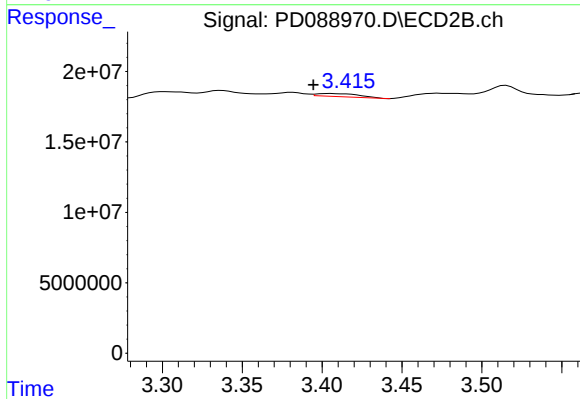
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 308602486
Conc: 20.40 ng/ml



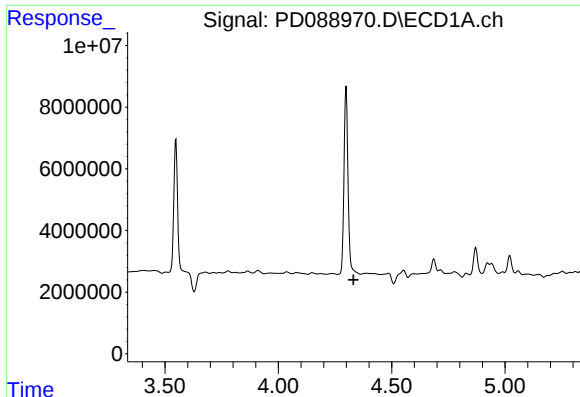
#2 alpha-BHC

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



#2 alpha-BHC

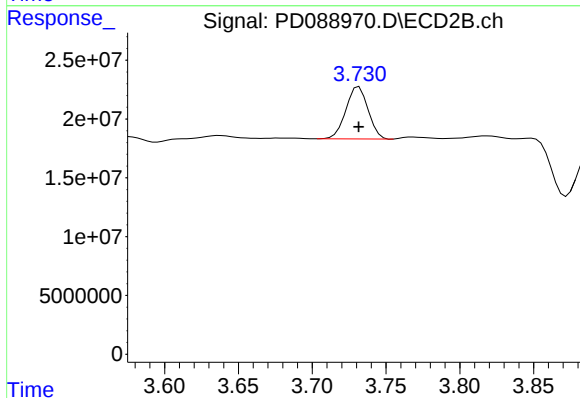
R.T.: 3.406 min
Delta R.T.: 0.011 min
Response: 3943414
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

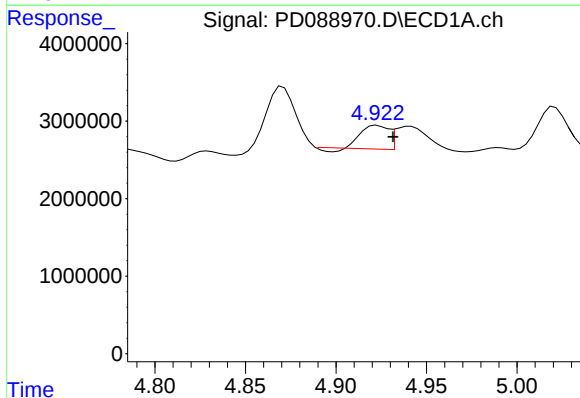
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



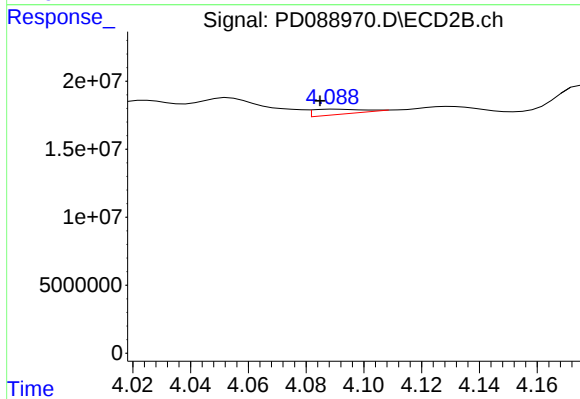
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 46709091
Conc: 2.11 ng/ml



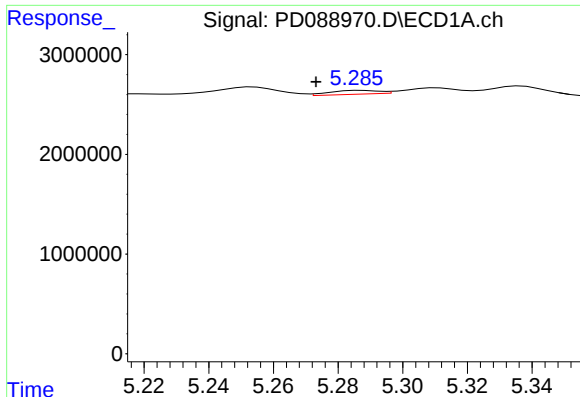
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 3025804
Conc: 0.68 ng/ml



#4 Heptachlor

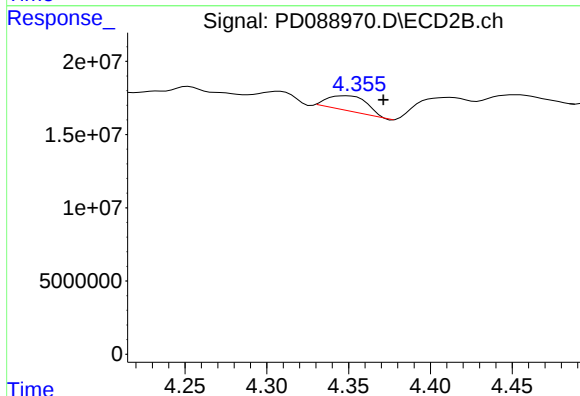
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 4453387
Conc: 0.20 ng/ml



#5 Aldrin

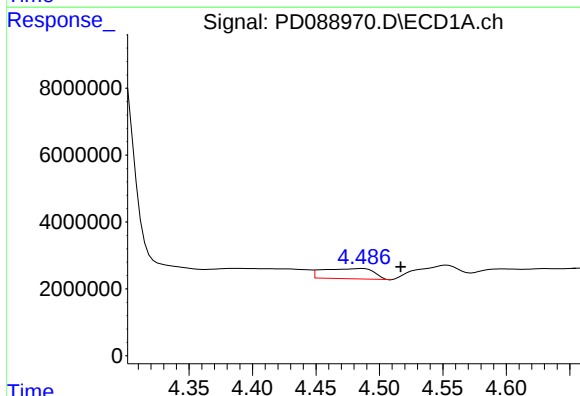
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 414175
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



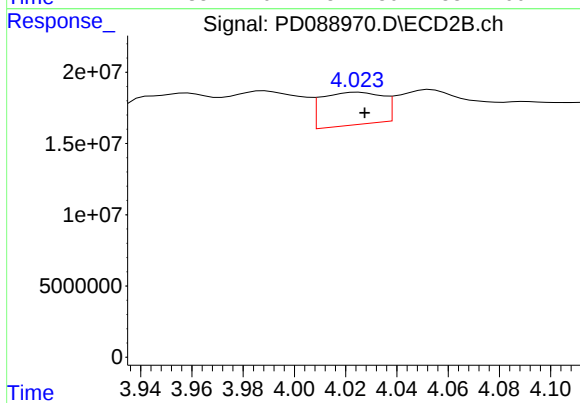
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.022 min
Response: 17328691
Conc: 0.79 ng/ml



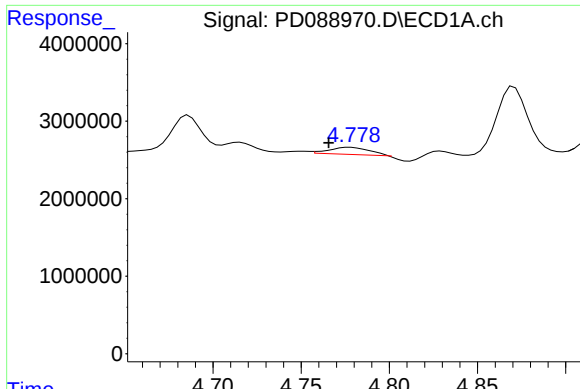
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.030 min
Response: 8596856
Conc: 4.77 ng/ml



#6 beta-BHC

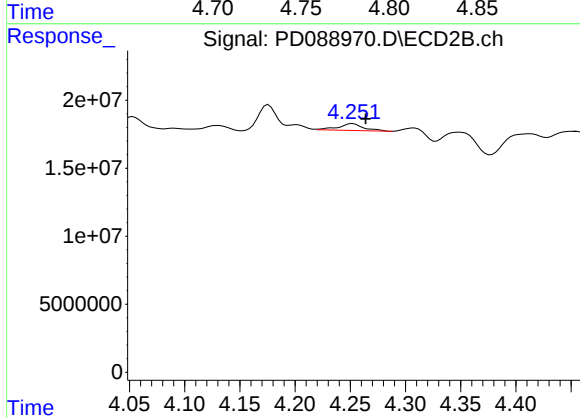
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 37906158
Conc: 3.89 ng/ml



#7 delta-BHC

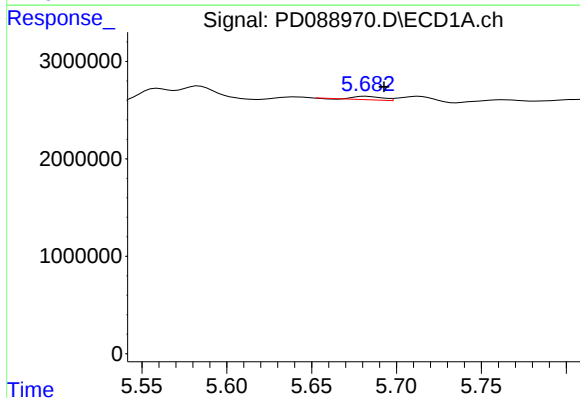
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1401730
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



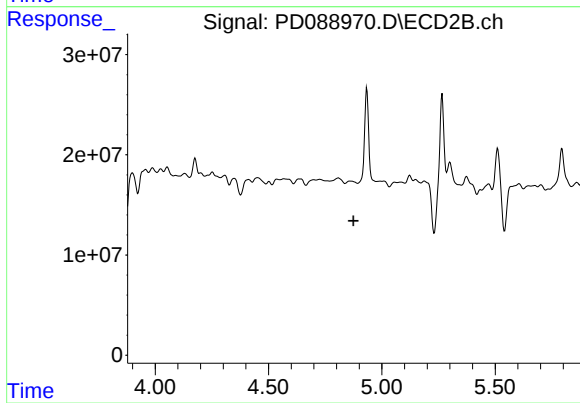
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 8021929
Conc: 0.36 ng/ml



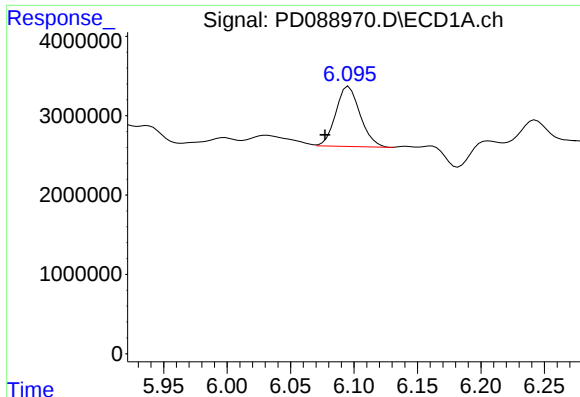
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 395018
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

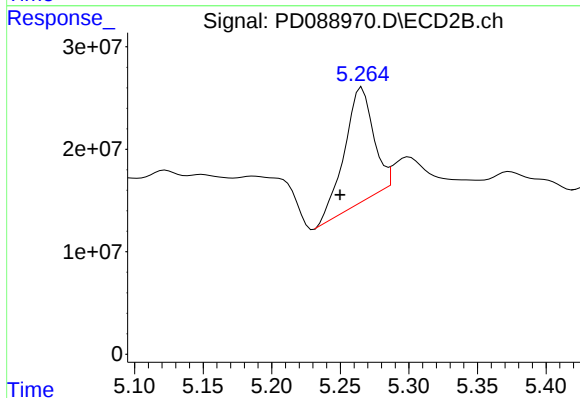
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: -1651366
Conc: N.D.



#9 Endosulfan I

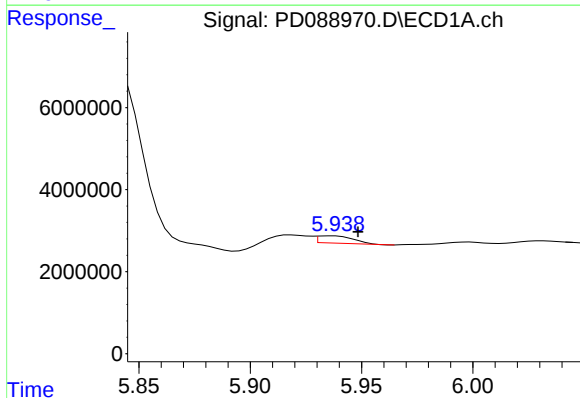
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 10100570
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



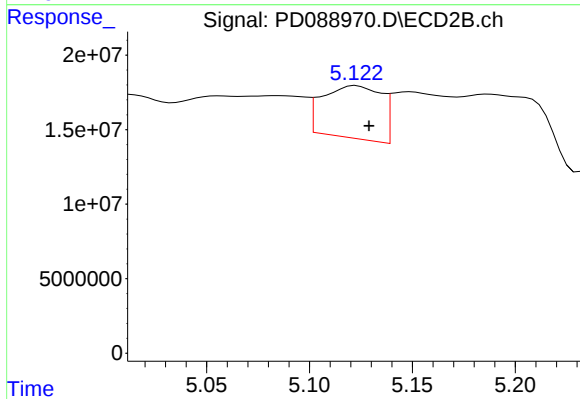
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 162325908
Conc: 8.55 ng/ml



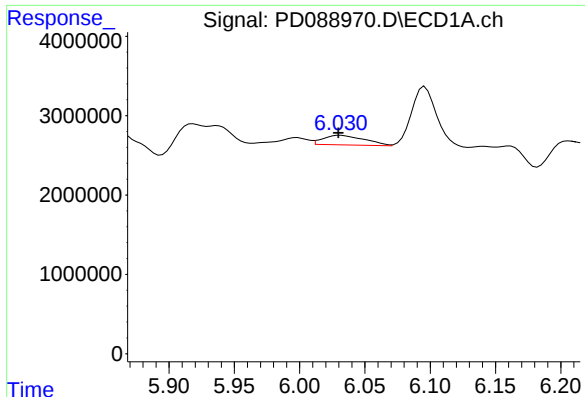
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 1993903
Conc: 0.50 ng/ml



#10 gamma-Chlordane

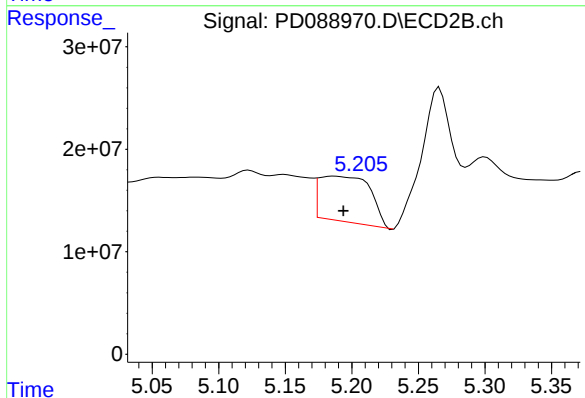
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 70292071
Conc: 3.30 ng/ml



#11 alpha-Chlordane

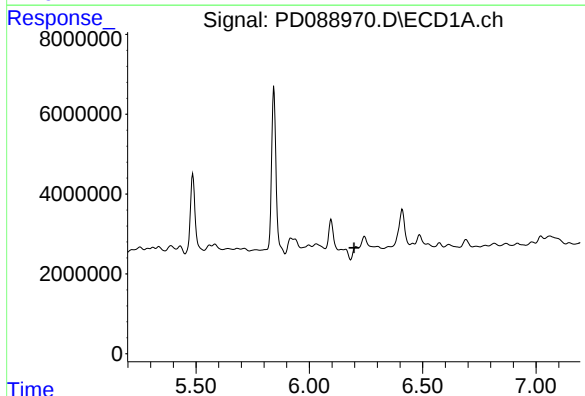
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 2678127
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



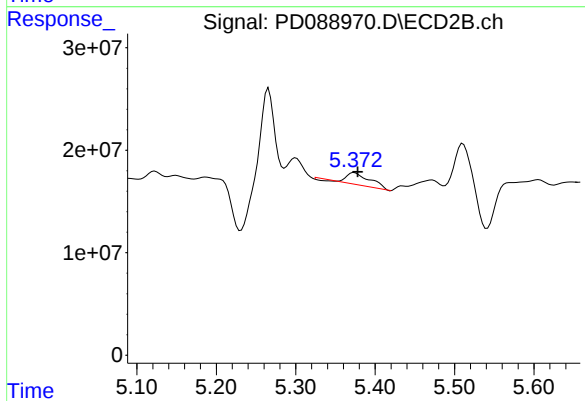
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 118238509
Conc: 5.73 ng/ml



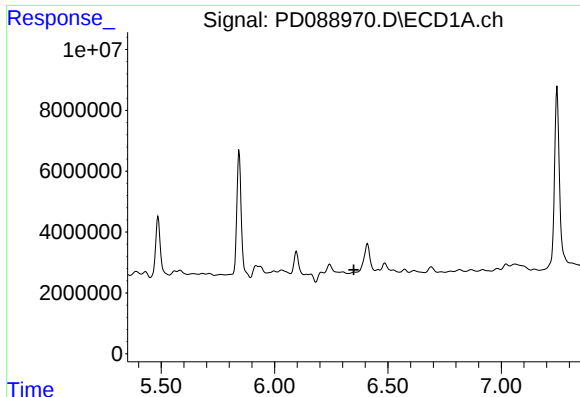
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.008 min
Response: -2985363
Conc: N.D.



#12 4,4'-DDE

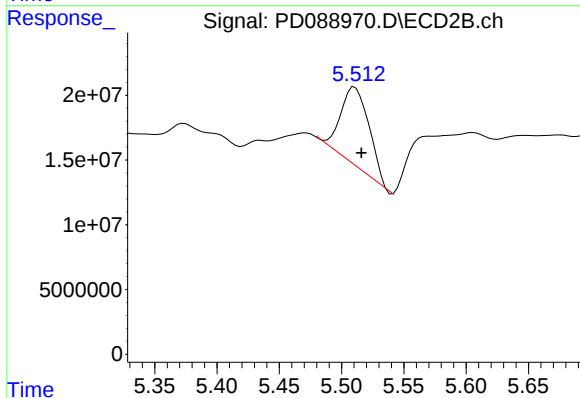
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 25384376
Conc: 1.21 ng/ml



#13 Dieldrin

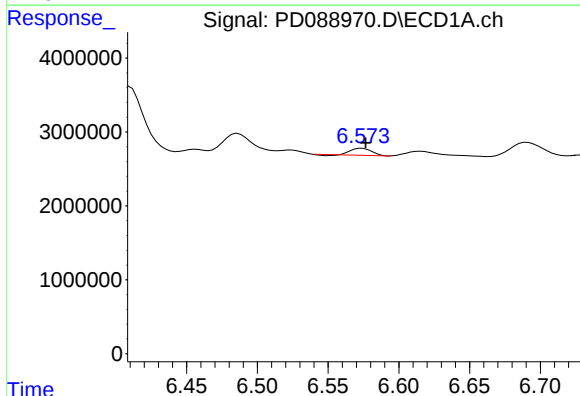
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: -340196
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



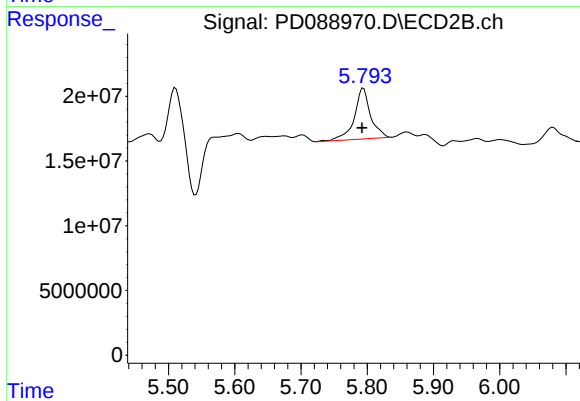
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 96783044
Conc: 4.60 ng/ml



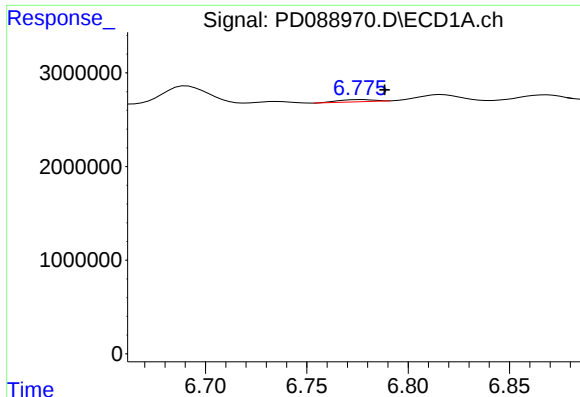
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 921195
Conc: 0.27 ng/ml



#14 Endrin

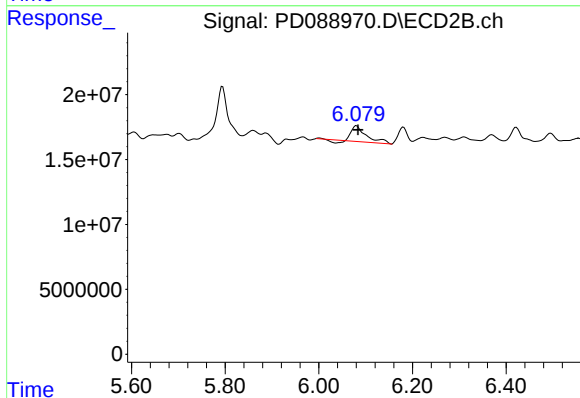
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 66803527
Conc: 3.46 ng/ml



#15 Endosulfan II

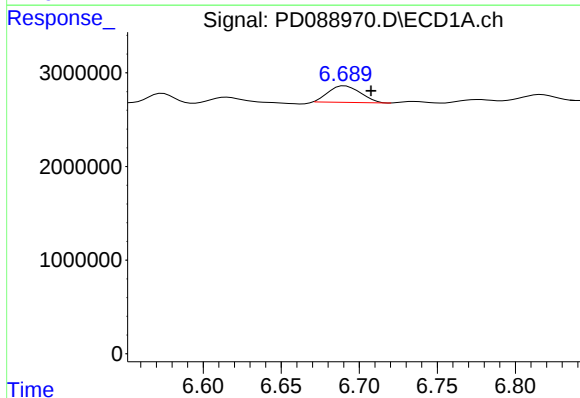
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 272057
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



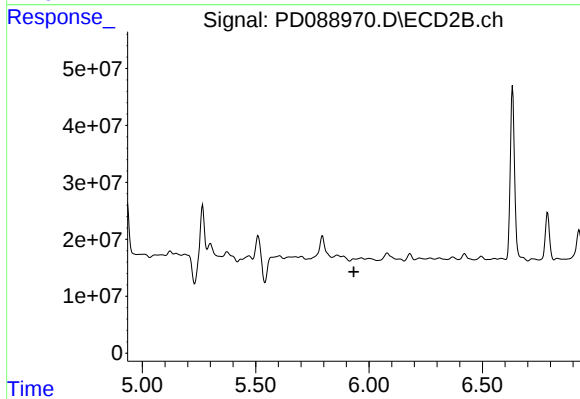
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 25229927
Conc: 1.38 ng/ml



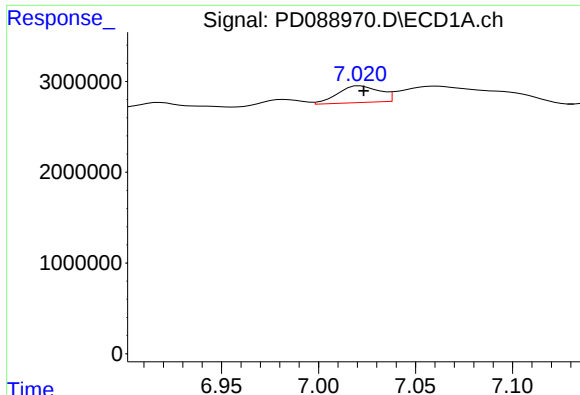
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 2518687
Conc: 0.90 ng/ml



#16 4,4'-DDD

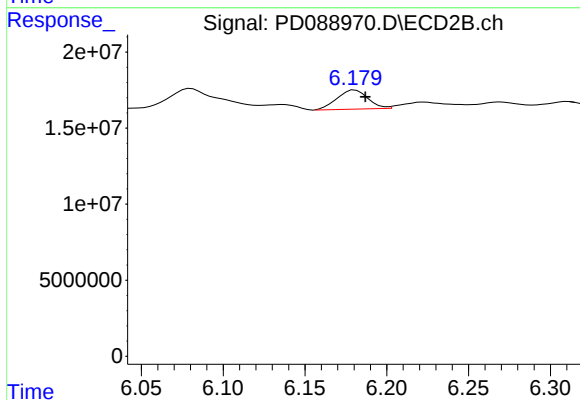
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: -5696879
Conc: N.D.



#17 4,4'-DDT

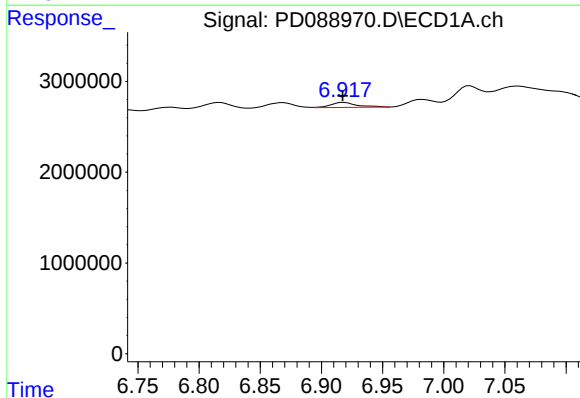
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 2745479
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



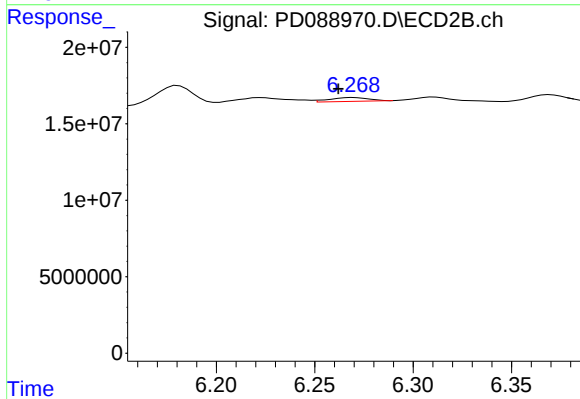
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 16401012
Conc: 0.90 ng/ml



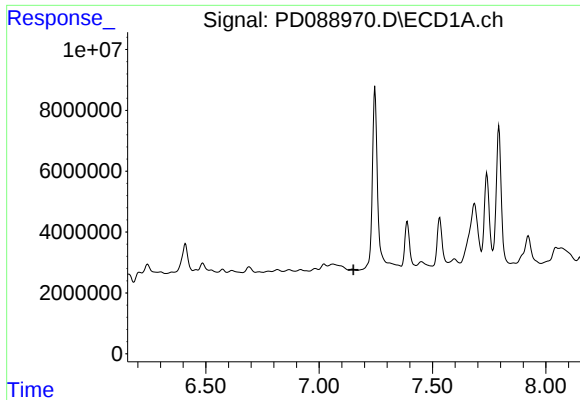
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 824852
Conc: 0.32 ng/ml



#18 Endrin aldehyde

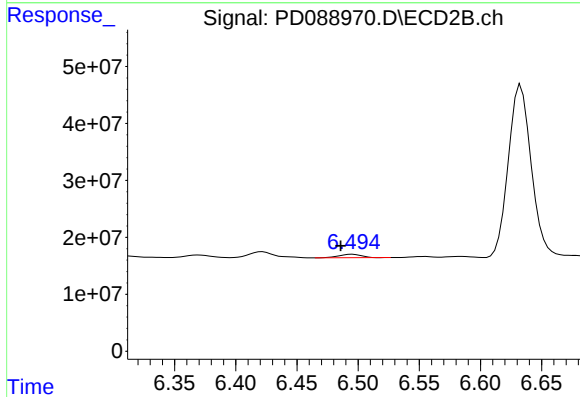
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 3520287
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

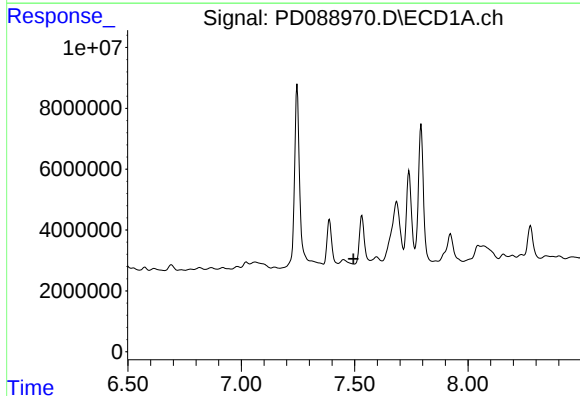
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: -357269
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



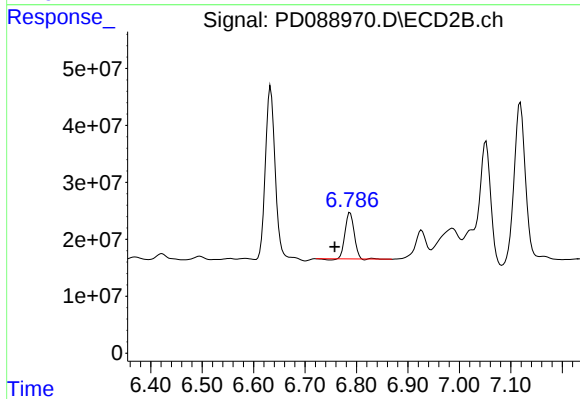
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 7095394
Conc: 0.40 ng/ml



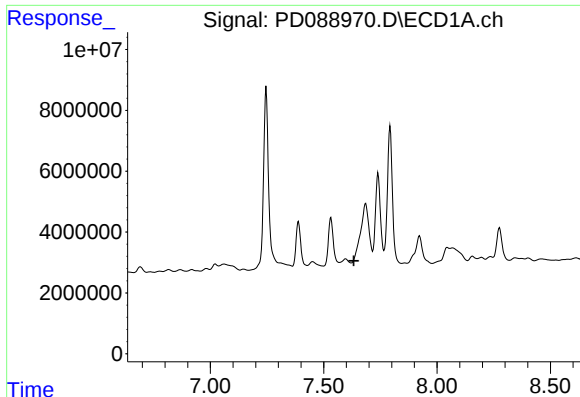
#20 Methoxychlor

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



#20 Methoxychlor

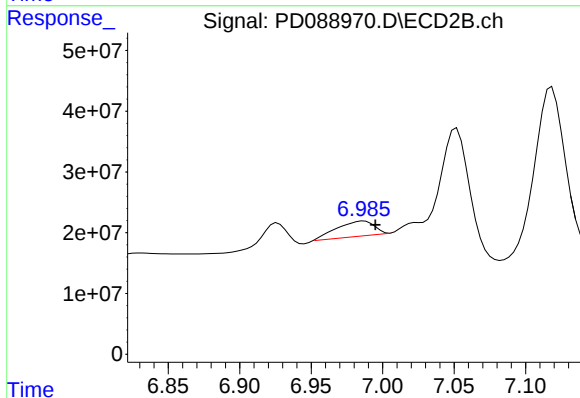
R.T.: 6.788 min
Delta R.T.: 0.030 min
Response: 98917038
Conc: 10.33 ng/ml



#21 Endrin ketone

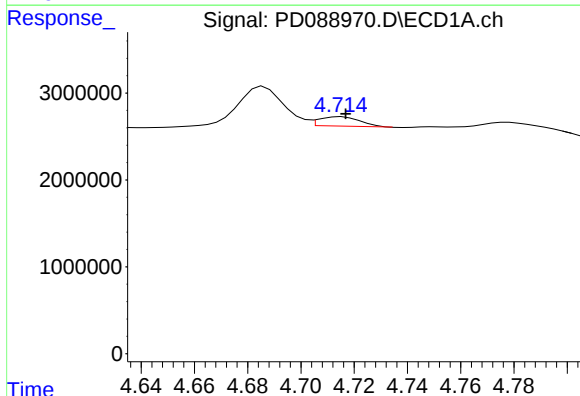
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



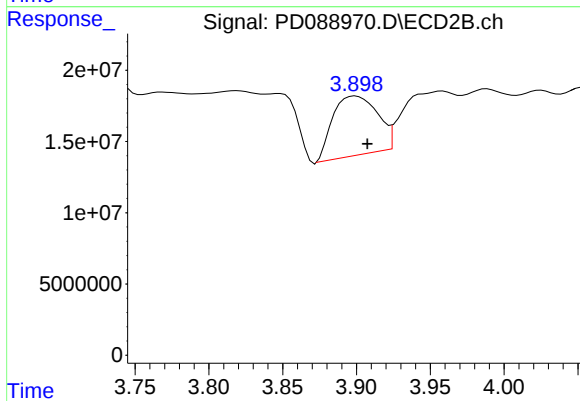
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 45520618
Conc: 2.35 ng/ml



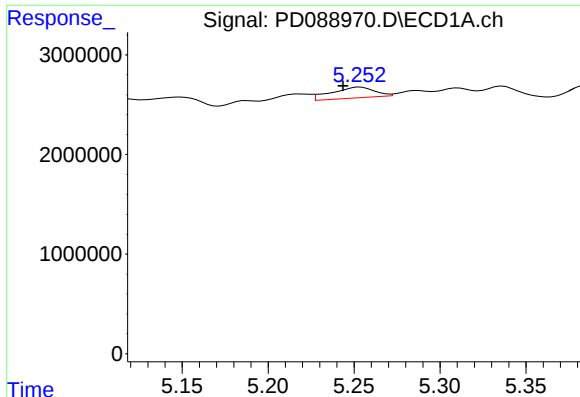
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1121778
Conc: 6.22 ng/ml



#23 Chlordane-1

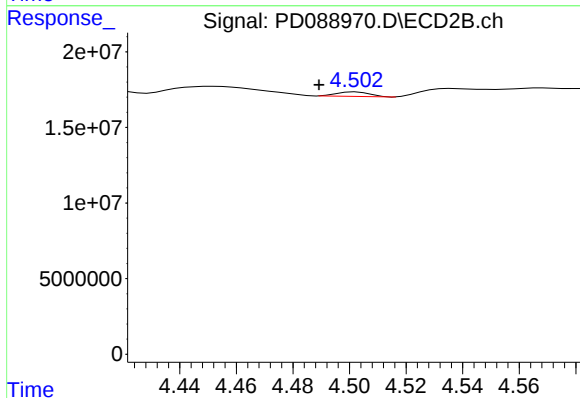
R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 87297671
Conc: 105.64 ng/ml



#24 Chlordane-2

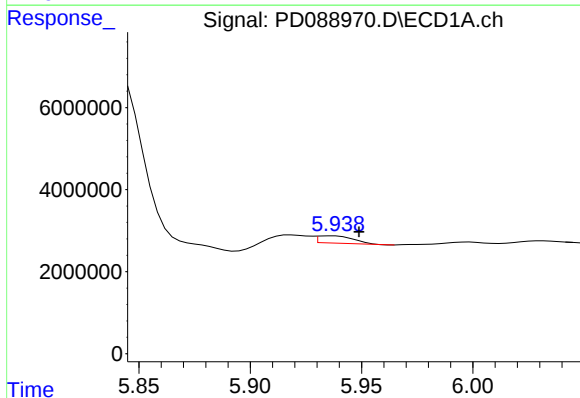
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 1889443
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



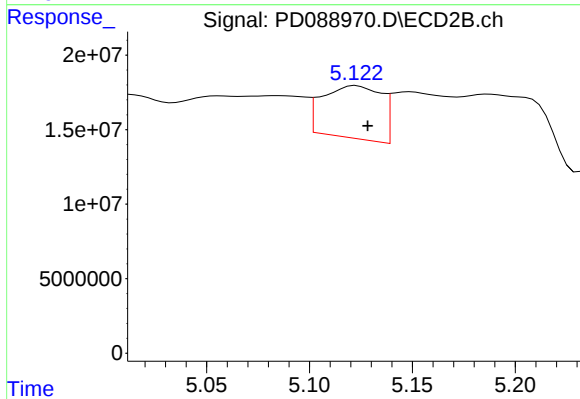
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 2419507
Conc: 2.87 ng/ml



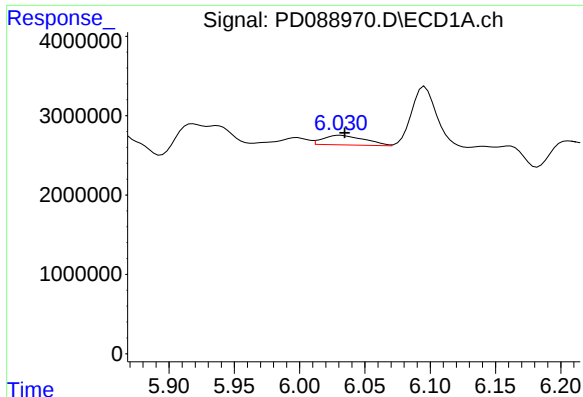
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 1993903
Conc: 2.69 ng/ml



#25 Chlordane-3

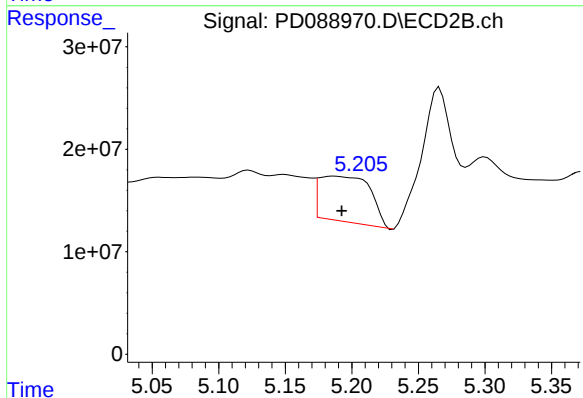
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 70292071
Conc: 26.66 ng/ml



#26 Chlordane-4

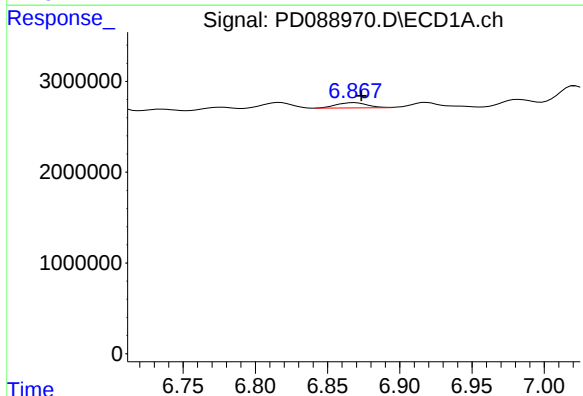
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 2678127
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



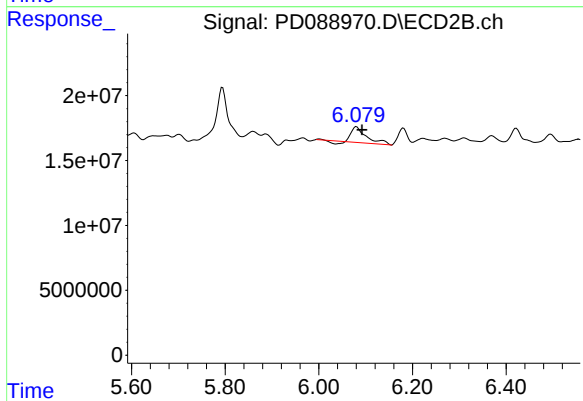
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 118238509
Conc: 53.44 ng/ml



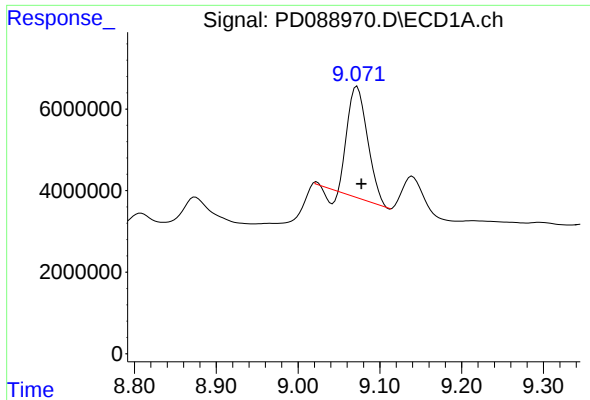
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 860737
Conc: 5.66 ng/ml



#27 Chlordane-5

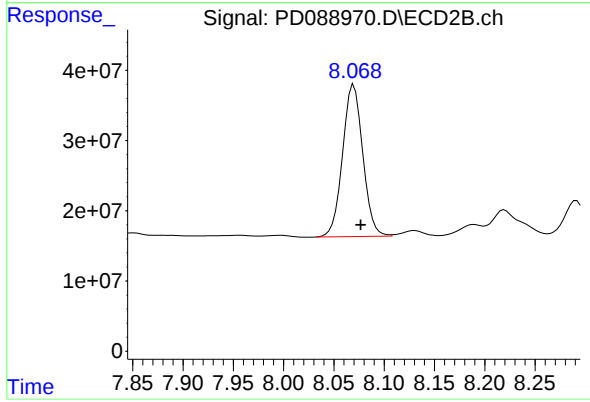
R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 25229927
Conc: 25.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 44942347
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 301685450
Conc: 16.53 ng/ml