

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:19
 Operator : AR\AJ
 Sample : Q2240-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:43 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	2.880	27276912	175.8E6	12.606	11.622
28)	SA Decachlor...	9.072	8.073	28615783	147.4E6	8.361	8.076
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	515351	N.D.	0.022 #
3)	MA gamma-BHC...	4.340	3.715f	1347212	1872652	0.293	0.084 #
4)	MA Heptachlor	4.928	4.083	597777	10443481	0.134	0.465 #
5)	MB Aldrin	5.292f	4.370	426549	4094159	0.097	0.187 #
6)	B beta-BHC	4.539f	4.038	1237415	11418149	0.686	1.172 #
7)	B delta-BHC	4.778	4.274	1920023	1423260	0.454	0.064 #
8)	B Heptachlo...	5.683	4.868	4127571	-12639	1.040	N.D. #
9)	A Endosulfan I	0.000	5.274f	0	10695714	N.D.	0.564 #
10)	B gamma-Chl...	5.945	5.126	5219456	19826190	1.308	0.929 #
11)	B alpha-Chl...	6.030	5.189	7665922	55819042	1.913	2.706 #
12)	B 4,4'-DDE	6.194	5.374	2225907	23531039	0.620	1.126 #
13)	MA Dieldrin	6.349	5.508	437142	63888635	0.109	3.036 #
14)	MA Endrin	6.573	5.792	3835618	21132203	1.123	1.096
15)	B Endosulfa...	6.793	6.067f	362194	10834080	0.105	0.591 #
16)	A 4,4'-DDD	6.723f	5.927	3848288	1689224	1.382	0.097 #
17)	MA 4,4'-DDT	6.997f	6.179	11518717	65487980	3.689	3.611
18)	B Endrin al...	6.904	6.278f	340179	10199719	0.132	0.732 #
19)	B Endosulfa...	7.143	6.480	1825350	13888672	0.570	0.782 #
20)	A Methoxychlor	0.000	6.736f	0	12257880	N.D.	1.280 #
21)	B Endrin ke...	7.619	6.981	2437266	1166935	0.712	0.060 #
22)	Mirex	8.121	0.000	2520307	0	0.970	N.D. #
23)	Chlordane-1	0.000	3.903	0	32314041	N.D.	39.105 #
24)	Chlordane-2	5.250	4.502	760112	13367262	4.142	15.838 #
25)	Chlordane-3	5.945	5.126	5219456	19826190	7.054	7.519
26)	Chlordane-4	6.030	5.189	7665922	55819042	8.554	25.229 #
27)	Chlordane-5	6.871	6.067f	-658178	10834080	N.D.	10.825

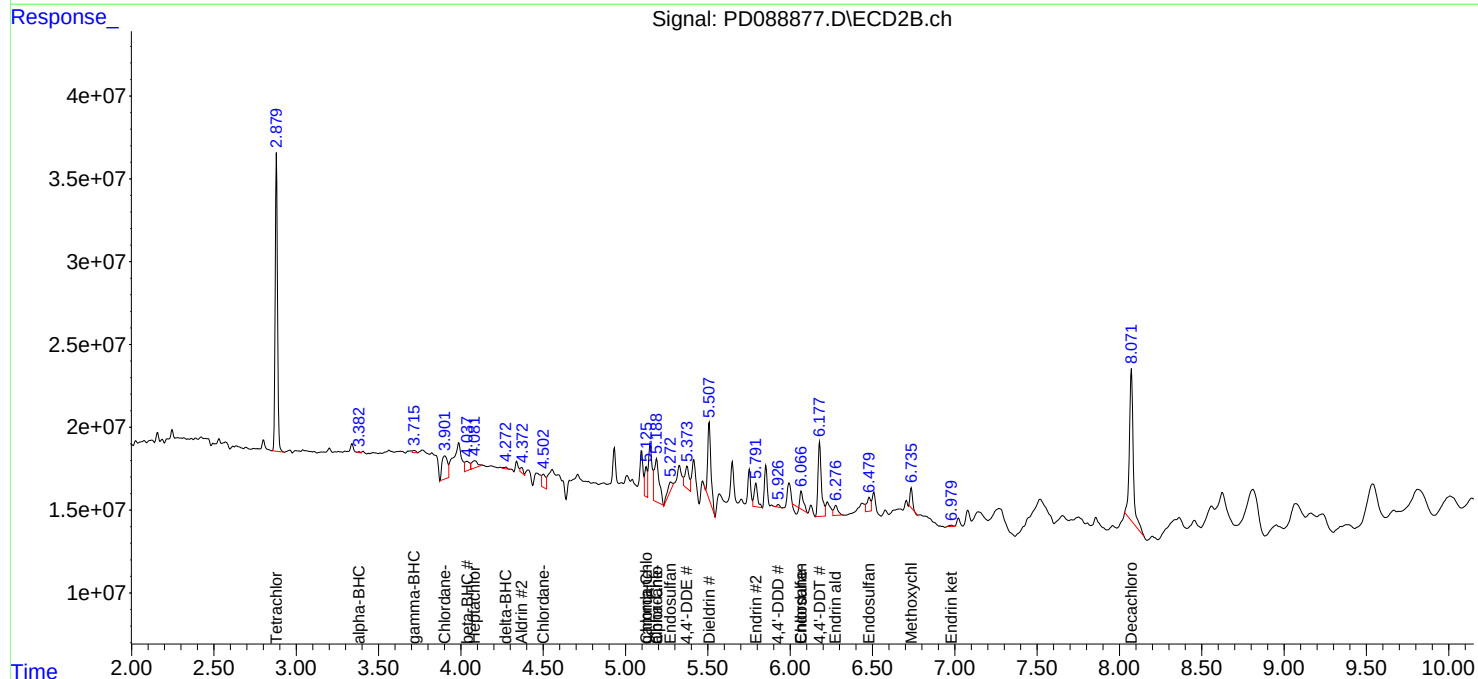
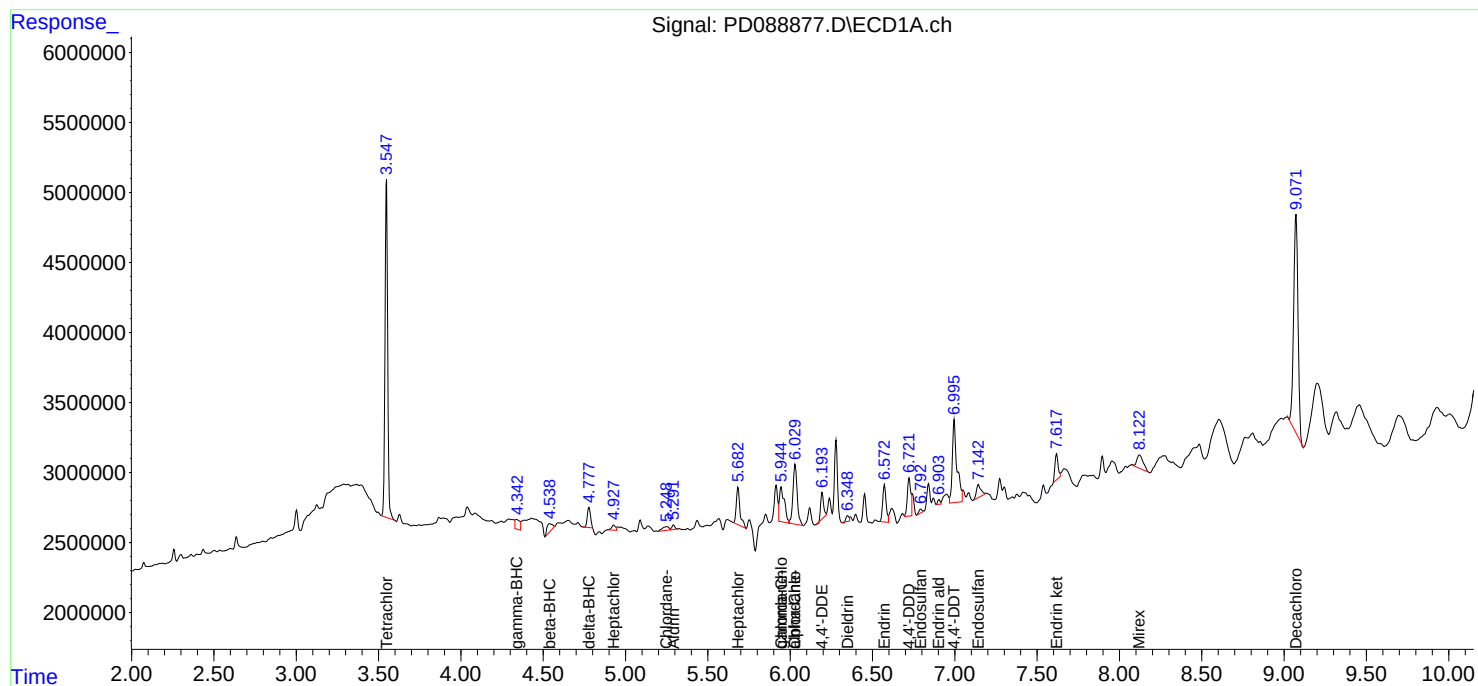
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

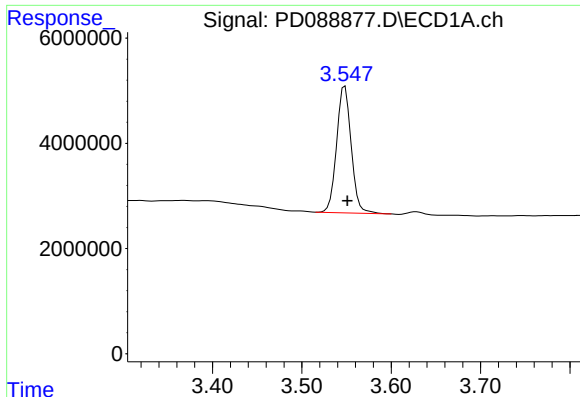
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 17:19
Operator : AR\AJ
Sample : Q2240-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:41:43 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

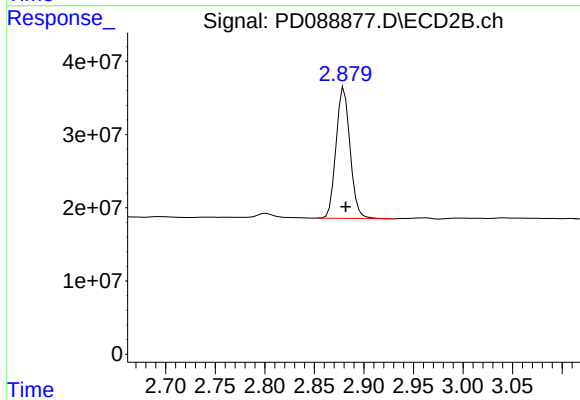




#1 Tetrachloro-m-xylene

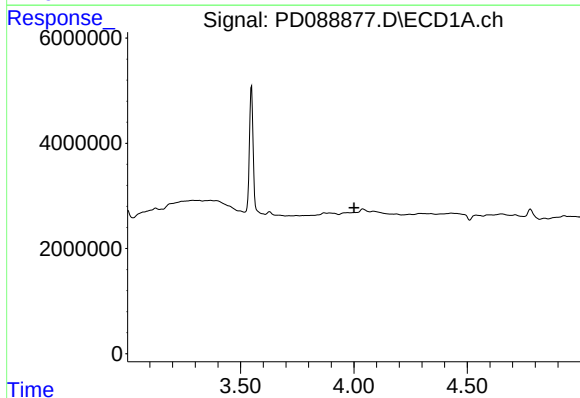
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 27276912
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



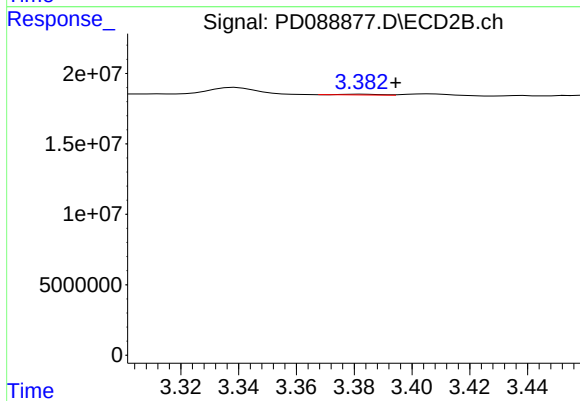
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 175800458
Conc: 11.62 ng/ml



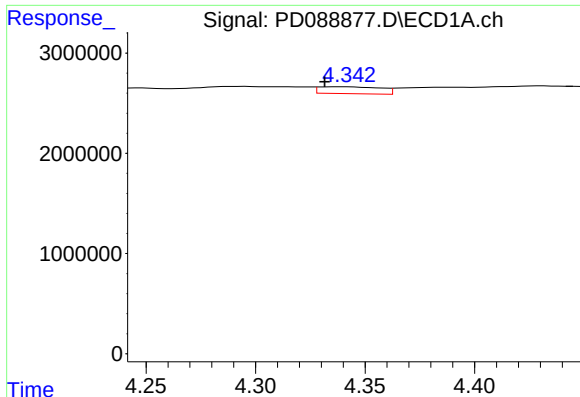
#2 alpha-BHC

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



#2 alpha-BHC

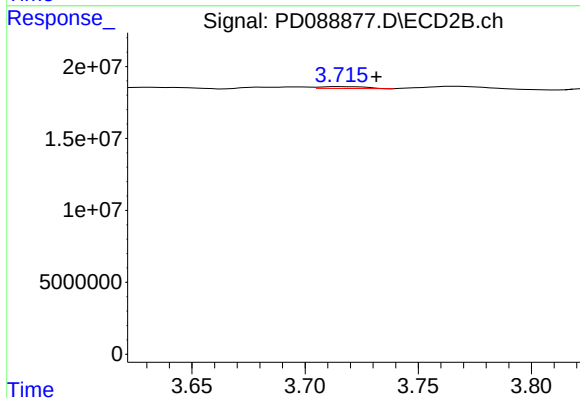
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 515351
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

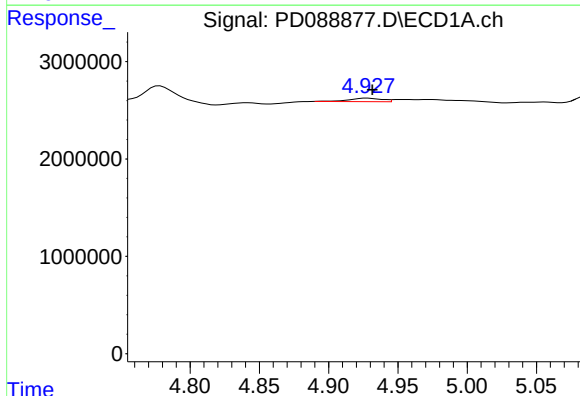
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1347212
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



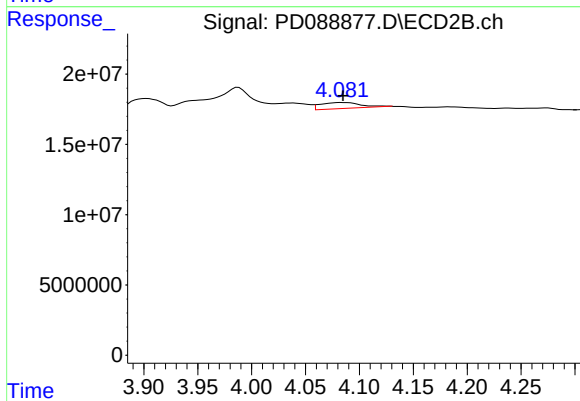
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.016 min
Response: 1872652
Conc: 0.08 ng/ml



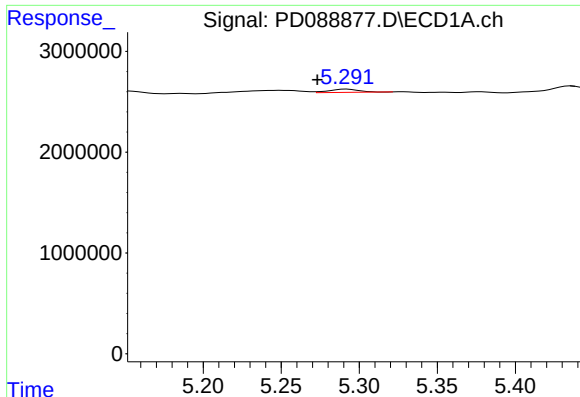
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 597777
Conc: 0.13 ng/ml



#4 Heptachlor

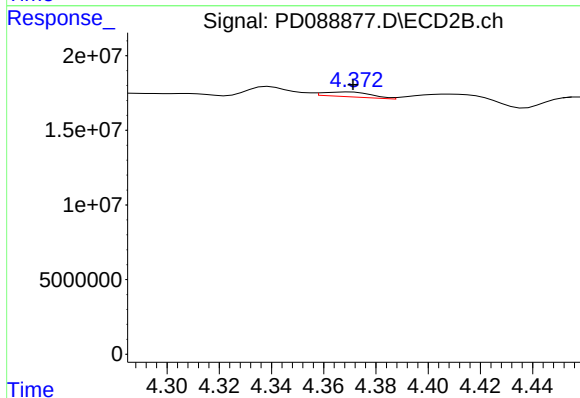
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 10443481
Conc: 0.47 ng/ml



#5 Aldrin

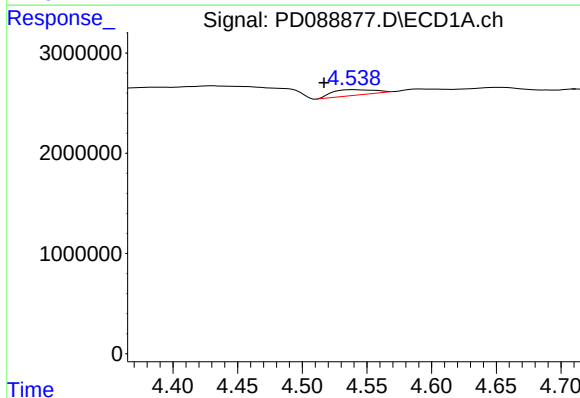
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 426549
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



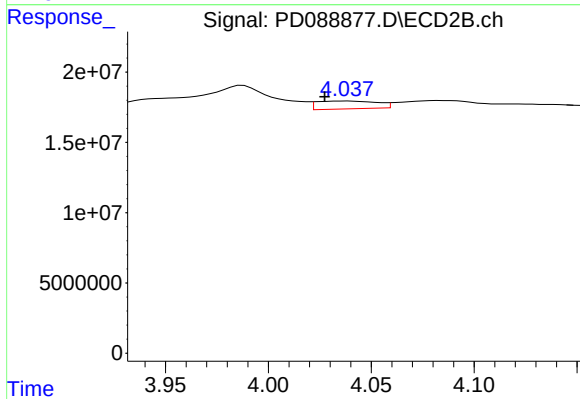
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 4094159
Conc: 0.19 ng/ml



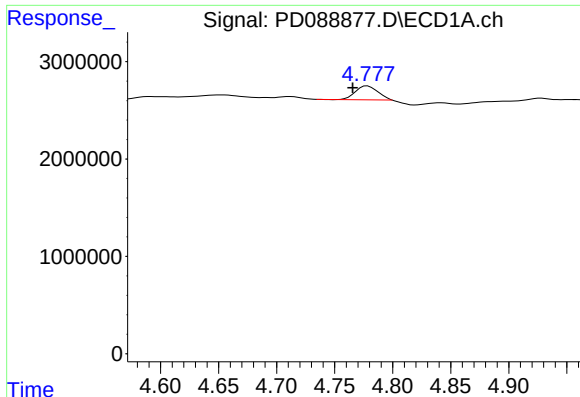
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 1237415
Conc: 0.69 ng/ml



#6 beta-BHC

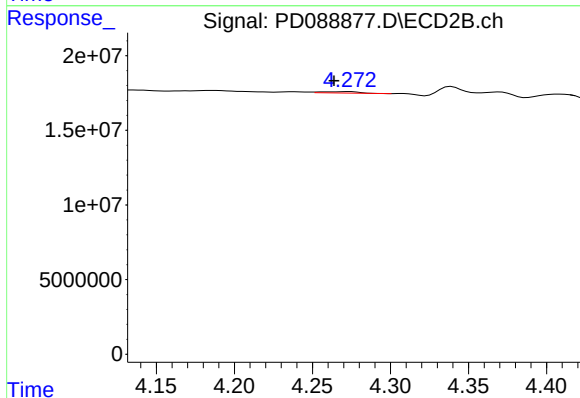
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 11418149
Conc: 1.17 ng/ml



#7 delta-BHC

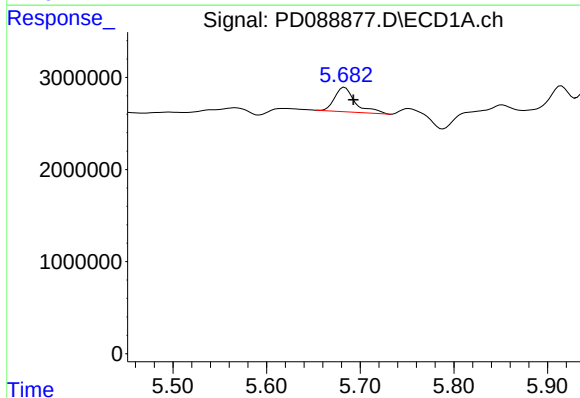
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1920023
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



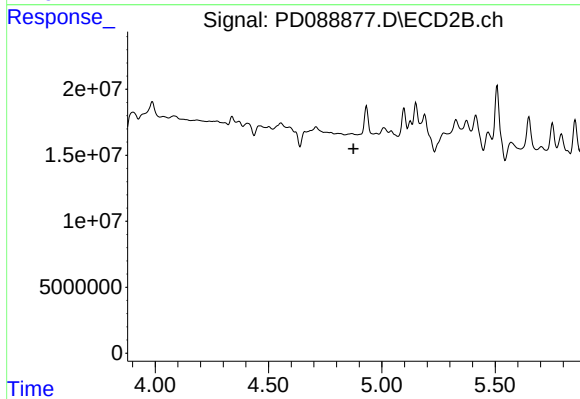
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 1423260
Conc: 0.06 ng/ml



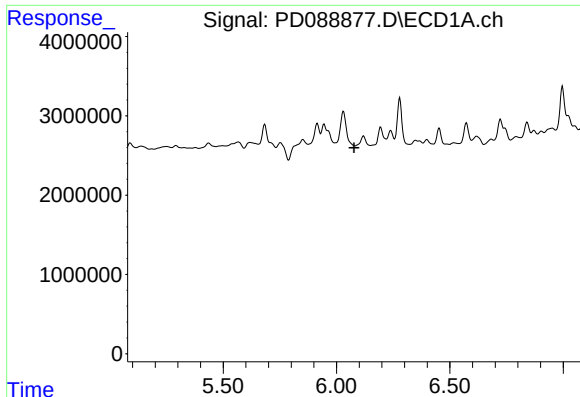
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 4127571
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

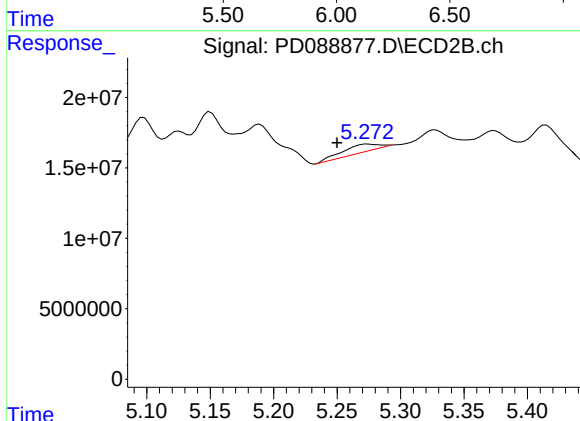
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: -12639
Conc: N.D.



#9 Endosulfan I

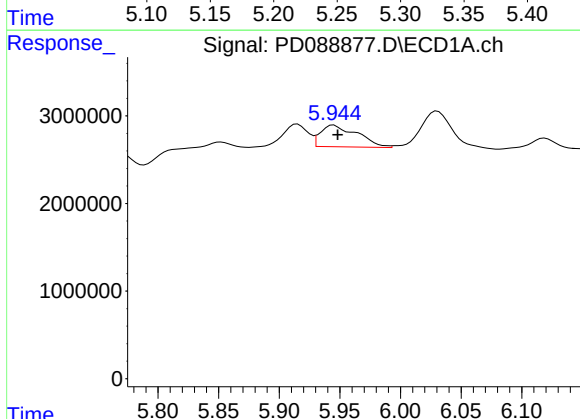
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



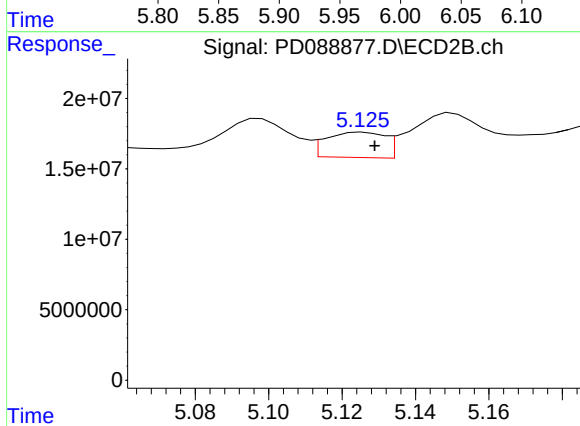
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 10695714
Conc: 0.56 ng/ml



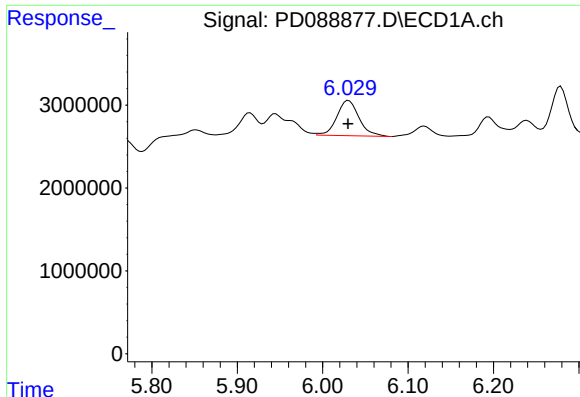
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 5219456
Conc: 1.31 ng/ml



#10 gamma-Chlordane

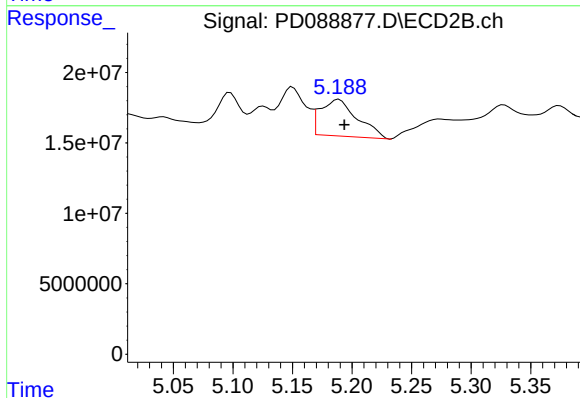
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 19826190
Conc: 0.93 ng/ml



#11 alpha-Chlordane

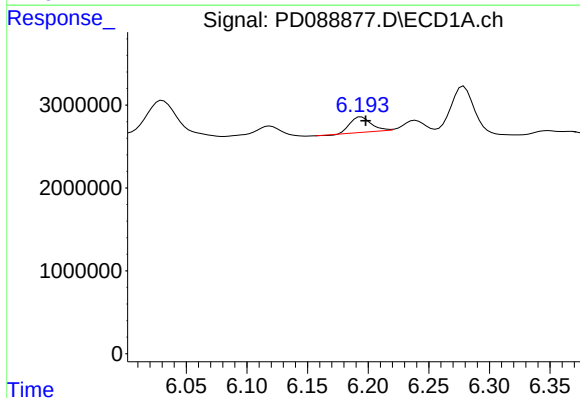
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 7665922
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



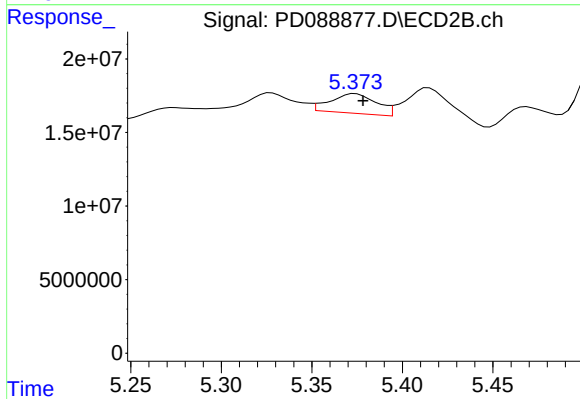
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 55819042
Conc: 2.71 ng/ml



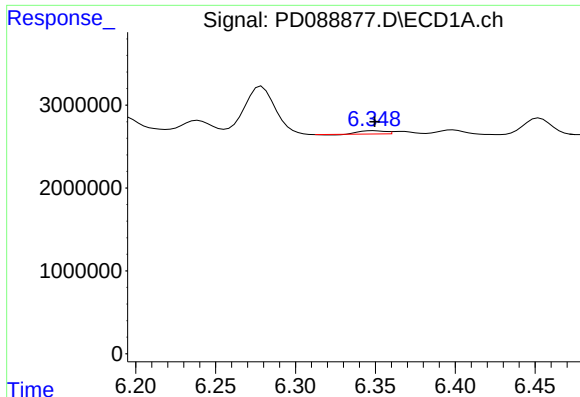
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 2225907
Conc: 0.62 ng/ml



#12 4,4'-DDE

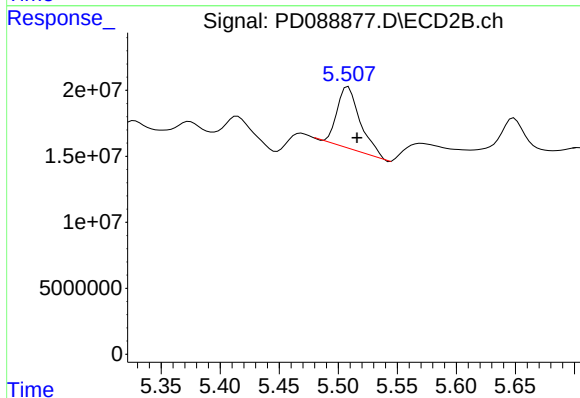
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 23531039
Conc: 1.13 ng/ml



#13 Dieldrin

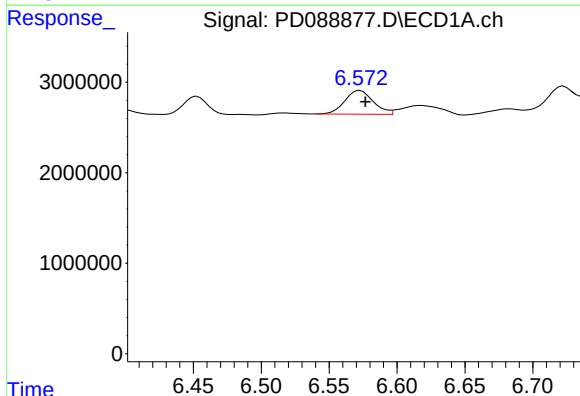
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 437142
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



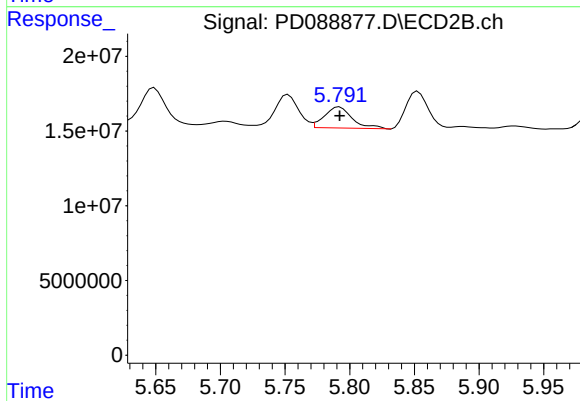
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 63888635
Conc: 3.04 ng/ml



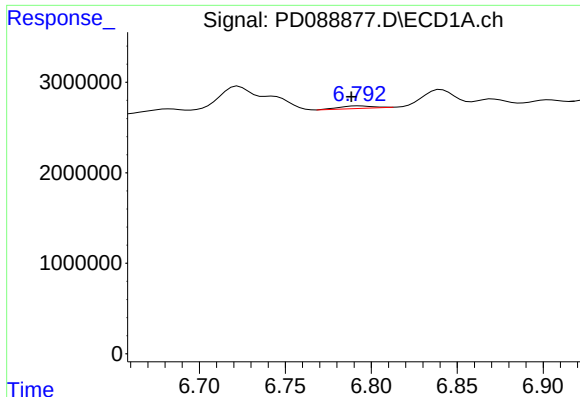
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 3835618
Conc: 1.12 ng/ml



#14 Endrin

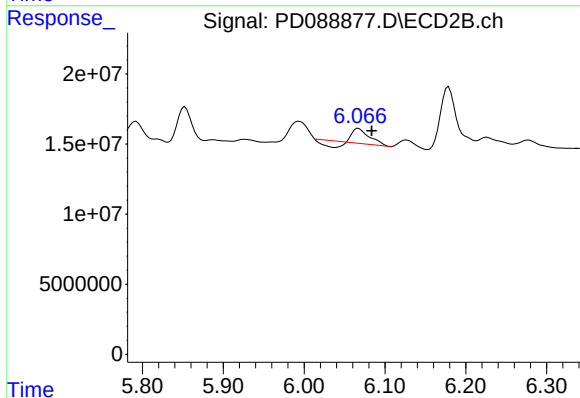
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 21132203
Conc: 1.10 ng/ml



#15 Endosulfan II

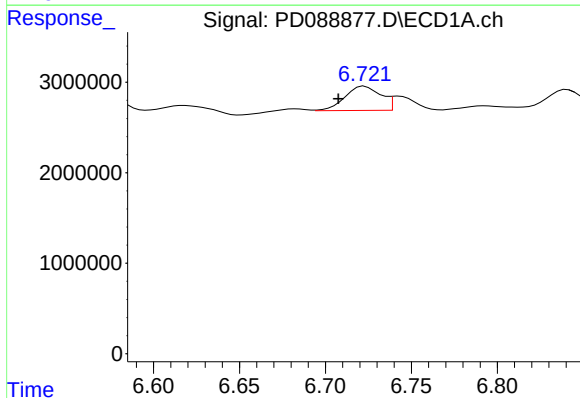
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 362194
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



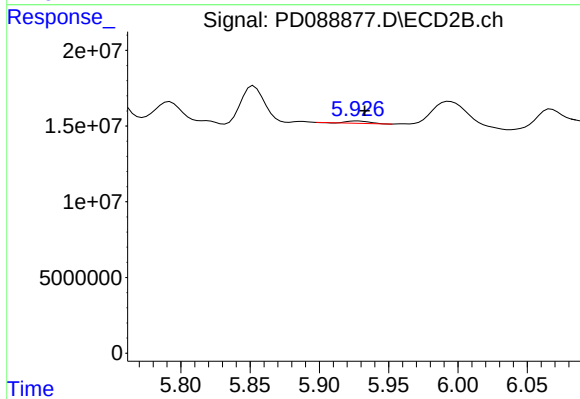
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 10834080
Conc: 0.59 ng/ml



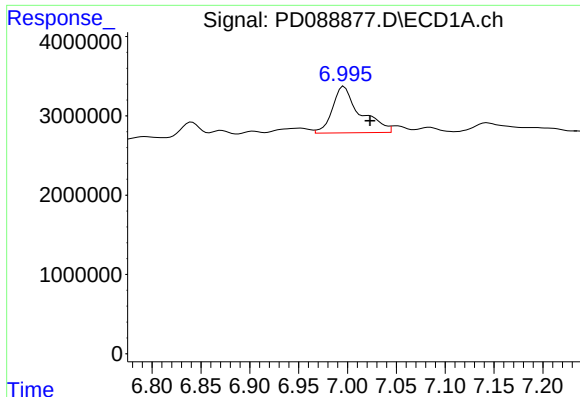
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: 3848288
Conc: 1.38 ng/ml



#16 4,4'-DDD

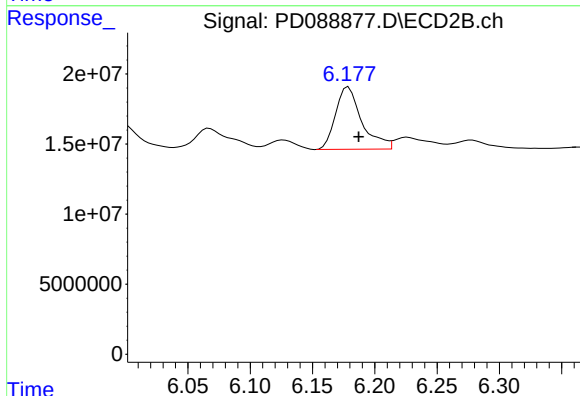
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1689224
Conc: 0.10 ng/ml



#17 4,4'-DDT

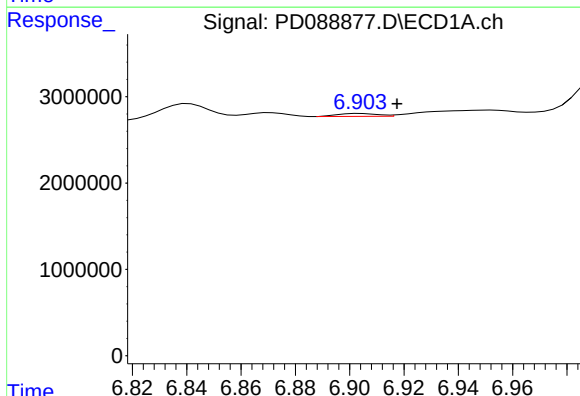
R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 11518717
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



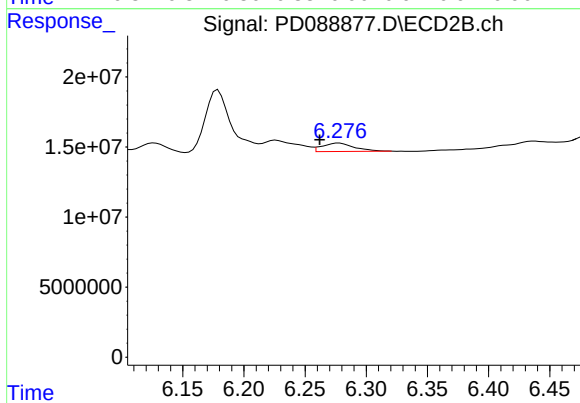
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 65487980
Conc: 3.61 ng/ml



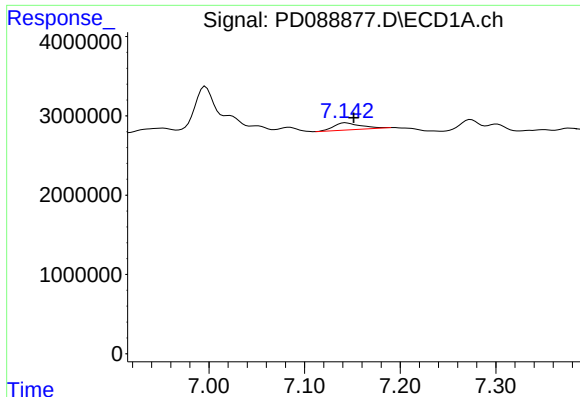
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 340179
Conc: 0.13 ng/ml



#18 Endrin aldehyde

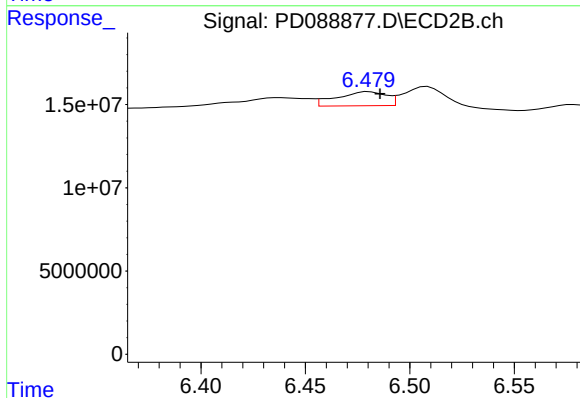
R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 10199719
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

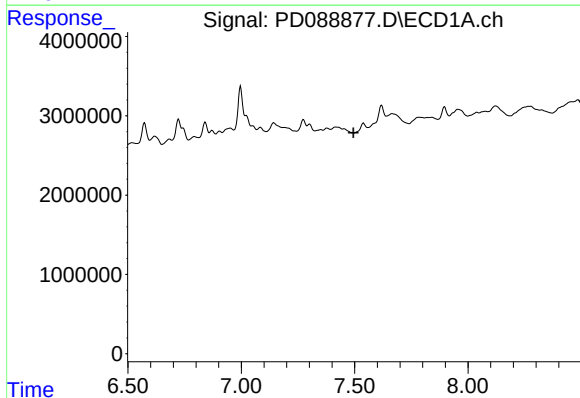
R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 1825350
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



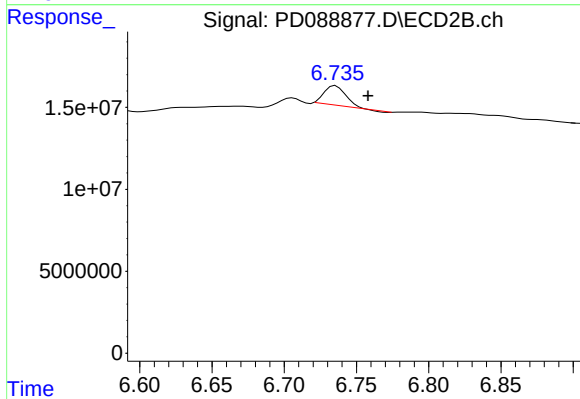
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 13888672
Conc: 0.78 ng/ml



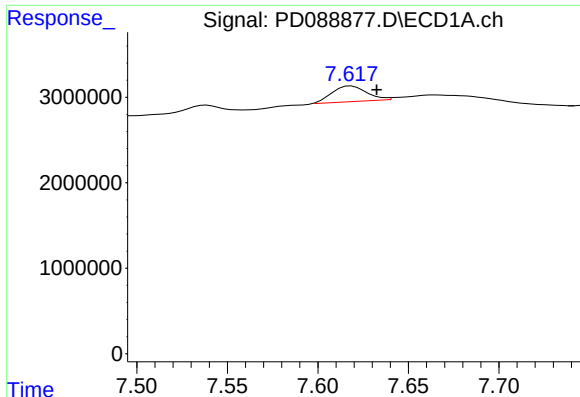
#20 Methoxychlor

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



#20 Methoxychlor

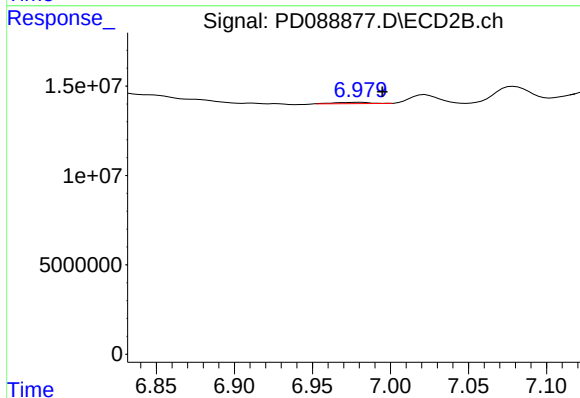
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 12257880
Conc: 1.28 ng/ml



#21 Endrin ketone

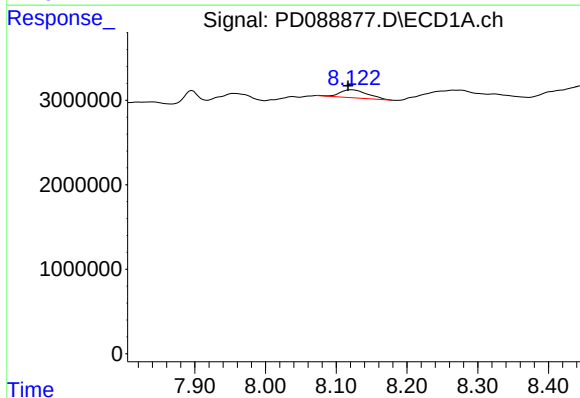
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 2437266
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



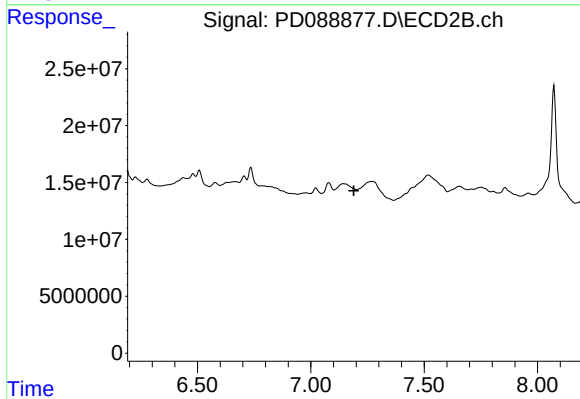
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 1166935
Conc: 0.06 ng/ml



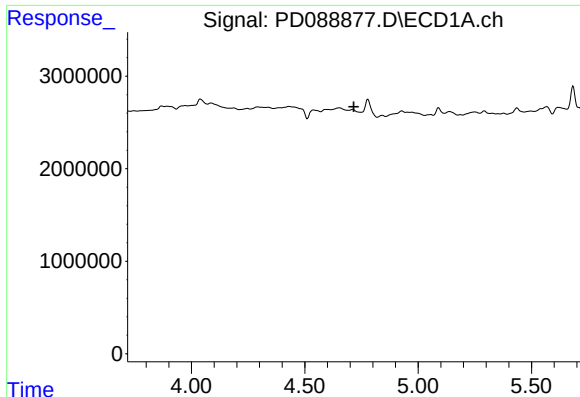
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 2520307
Conc: 0.97 ng/ml



#22 Mirex

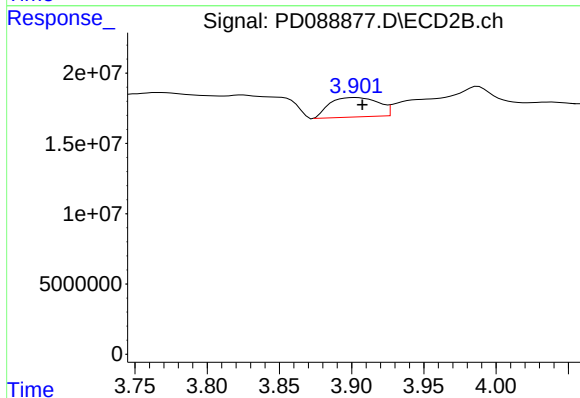
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#23 Chlorine-1

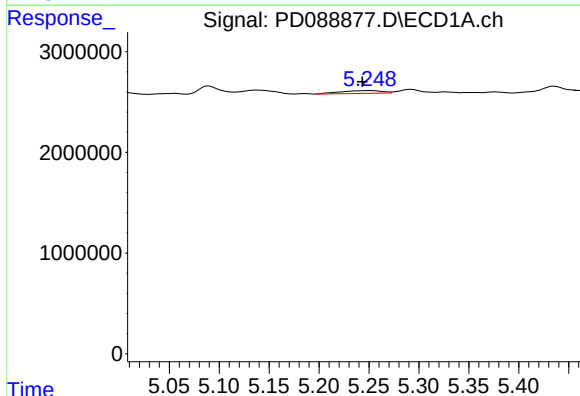
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



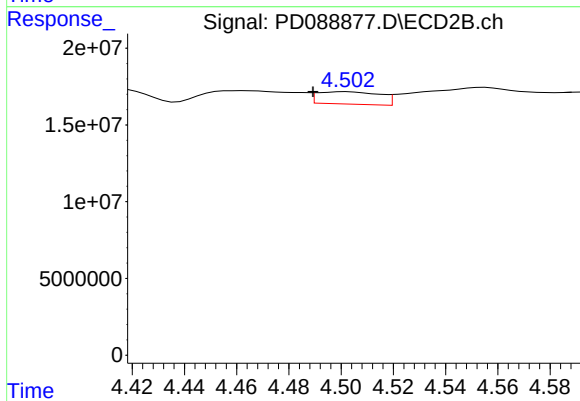
#23 Chlorine-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 32314041
Conc: 39.11 ng/ml



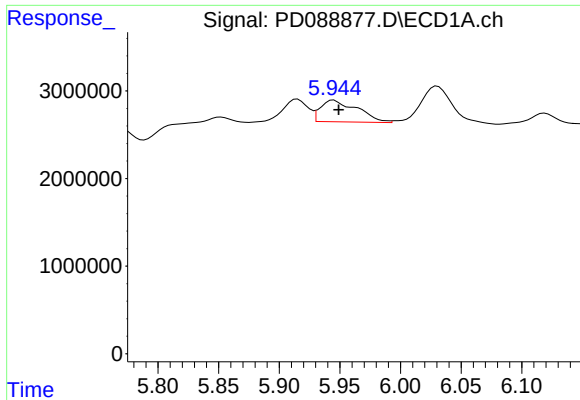
#24 Chlorine-2

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 760112
Conc: 4.14 ng/ml



#24 Chlorine-2

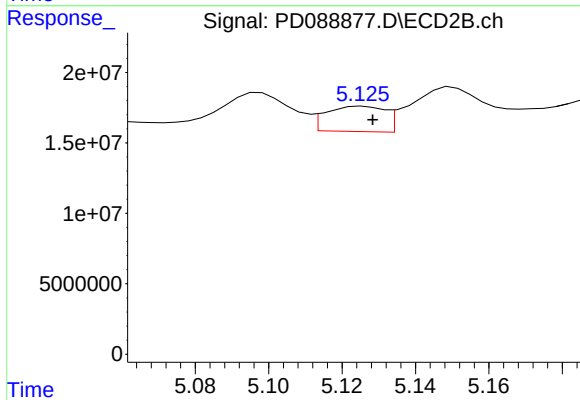
R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 13367262
Conc: 15.84 ng/ml



#25 Chlordane-3

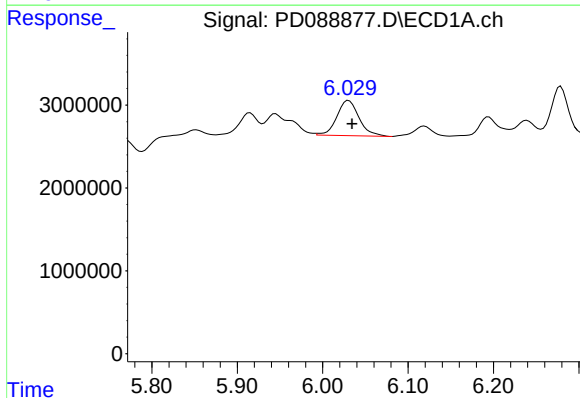
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 5219456
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



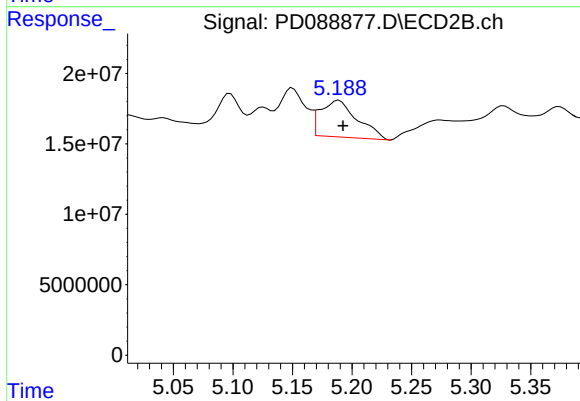
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 19826190
Conc: 7.52 ng/ml



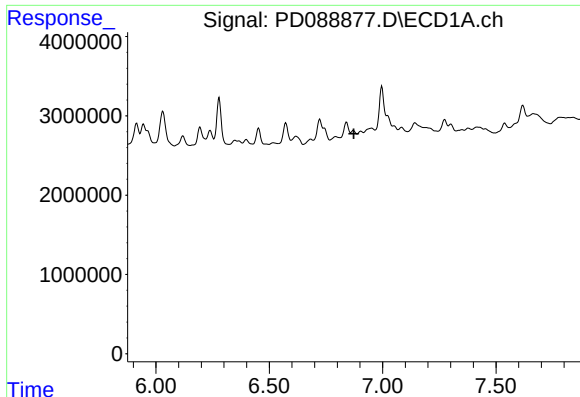
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 7665922
Conc: 8.55 ng/ml



#26 Chlordane-4

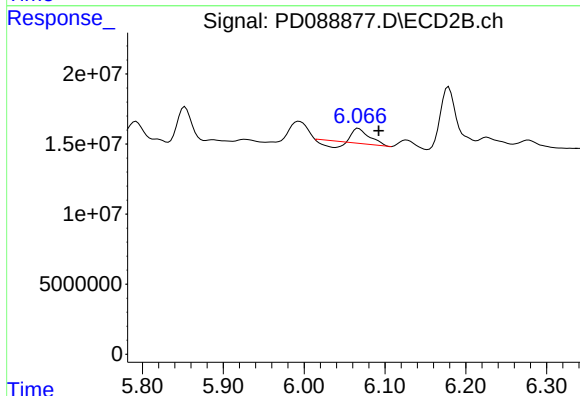
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 55819042
Conc: 25.23 ng/ml



#27 Chlordane-5

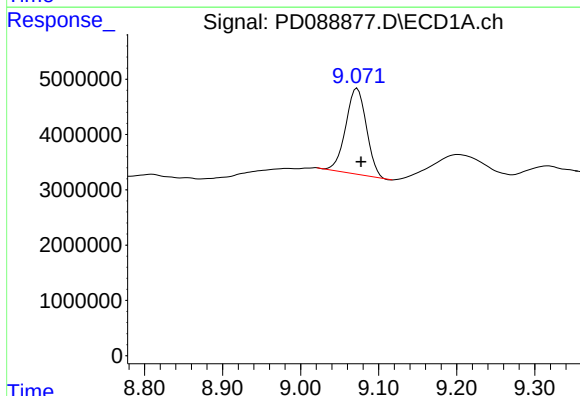
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: -658178
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



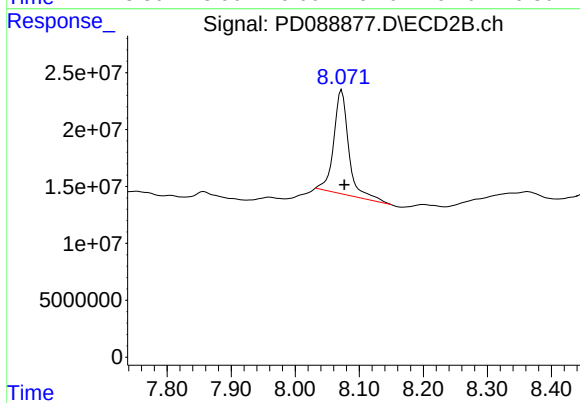
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 10834080
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 28615783
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 147438895
Conc: 8.08 ng/ml