

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:18
 Operator : AR\AJ
 Sample : Q2286-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:14 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...	3.560	2.886	6074024	55852110	2.807	3.692 #
28)	SA Decachlor...	9.079	8.065	5059210	33132023	1.478	1.815
Target Compounds							
2)	A alpha-BHC	3.994	3.394	5462161	34780305	1.144	1.455 #
3)	MA gamma-BHC...	4.306f	3.733	137.4E6	141.0E6	29.851	6.361 #
4)	MA Heptachlor	4.950f	4.090	11256817	7587005	2.518	0.338 #
5)	MB Aldrin	5.262	4.397f	4605413	45874755	1.048	2.092 #
6)	B beta-BHC	4.491f	4.023	20246852	90373902	11.229	9.277
7)	B delta-BHC	0.000	4.258	0	44223340	N.D.	1.984 #
8)	B Heptachlo...	5.689	4.860f	3272258	9057483	0.824	0.456 #
9)	A Endosulfan I	6.104f	5.266f	17480334	27875075	4.645	1.469 #
10)	B gamma-Chl...	5.936	5.157f	1704385	42592728	0.427	1.997 #
11)	B alpha-Chl...	6.027	5.197	5932882	38834955	1.481	1.883 #
12)	B 4,4'-DDE	6.215f	5.381	-2050861	15571329	N.D.	0.745
13)	MA Dieldrin	0.000	5.496f	0	92360550	N.D.	4.389 #
14)	MA Endrin	6.592f	5.794	18937607	73396736	5.545	3.806 #
15)	B Endosulfa...	6.774	6.083	14029407	52881950	4.074	2.886 #
16)	A 4,4'-DDD	6.698	5.927	33516457	-681084	12.034	N.D. #
17)	MA 4,4'-DDT	7.011	6.166f	2646308	23266845	0.848	1.283 #
18)	B Endrin al...	6.922	6.273	3041313	24951897	1.181	1.791 #
19)	B Endosulfa...	0.000	6.490	0	29742383	N.D.	1.675 #
20)	A Methoxychlor	7.470f	6.771	4397188	245.9E6	2.632	25.680 #
21)	B Endrin ke...	0.000	6.984	0	2599808	N.D.	0.134 #
23)	Chlordane-1	4.692f	3.917	33915549	75148732	188.205	90.942 #
24)	Chlordane-2	5.262	4.479	4605413	21418150	25.097	25.377
25)	Chlordane-3	5.936	5.157f	1704385	42592728	2.304	16.153 #
26)	Chlordane-4	6.027	5.197	5932882	38834955	6.620	17.553 #
27)	Chlordane-5	6.869	6.083	12654	52881950	0.083	52.837 #

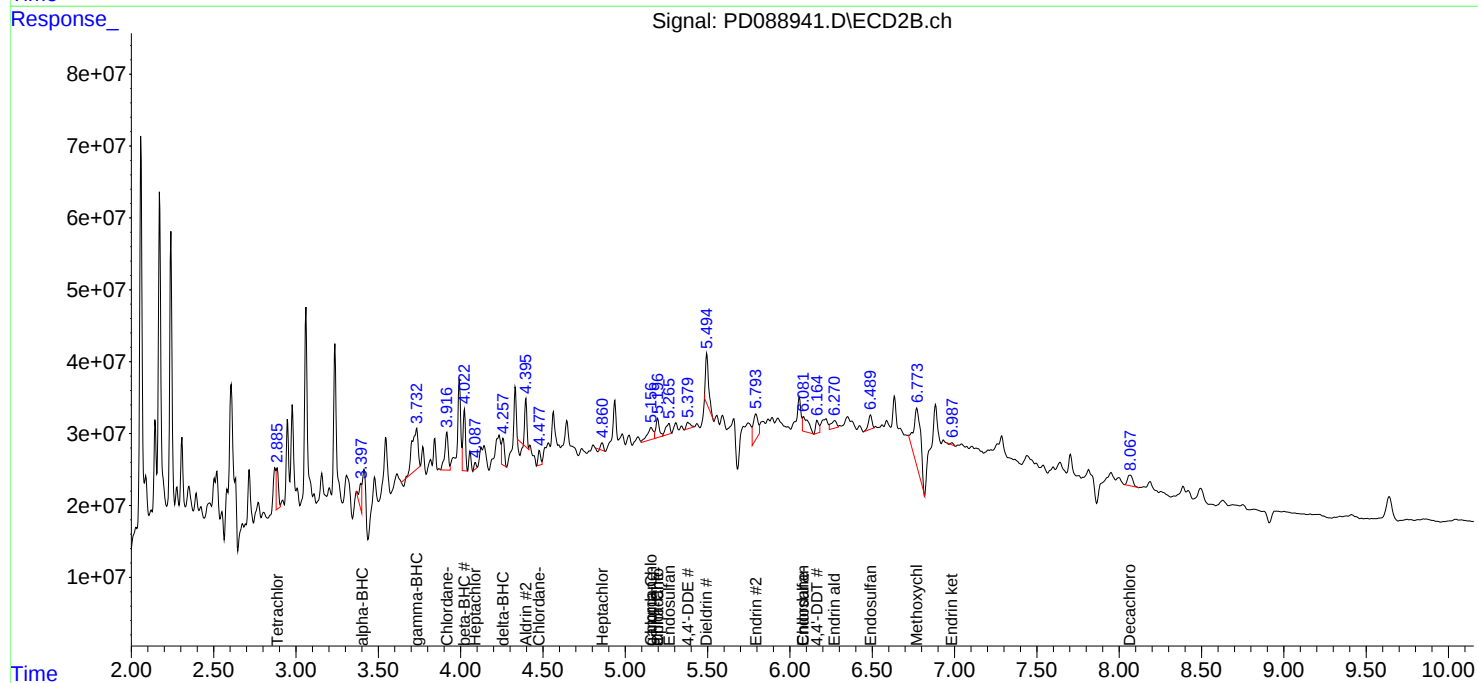
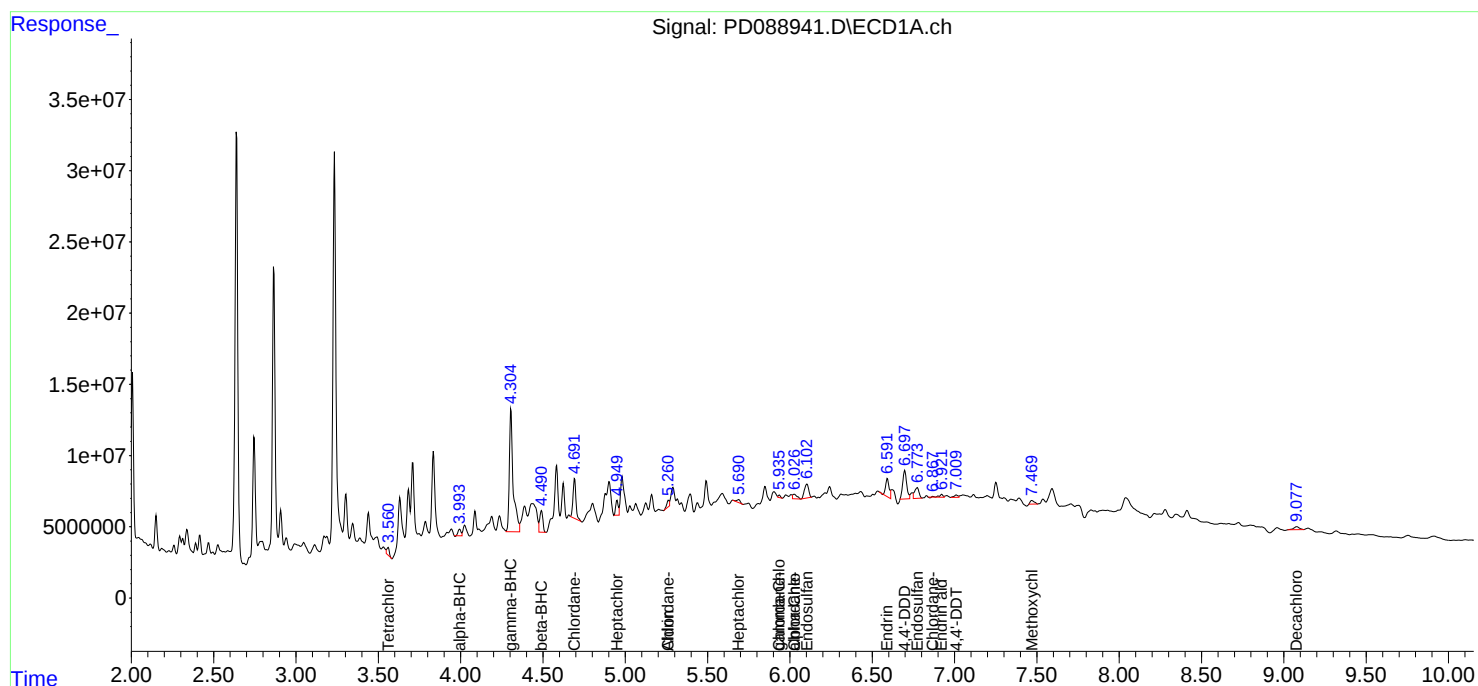
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

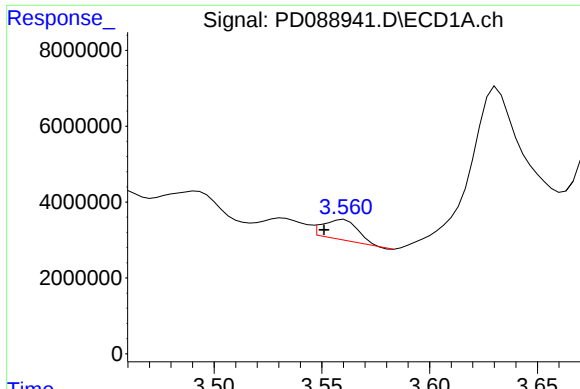
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 10:18
Operator : AR\AJ
Sample : Q2286-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:33:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

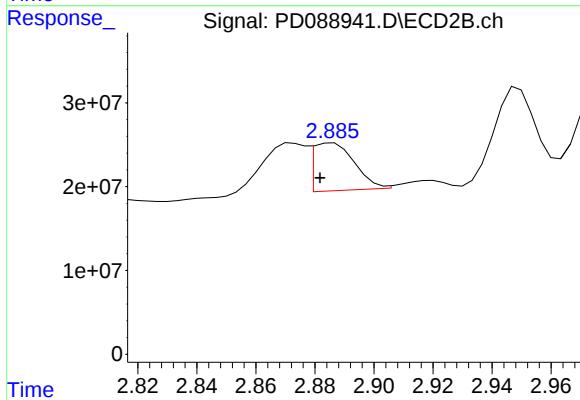




#1 Tetrachloro-m-xylene

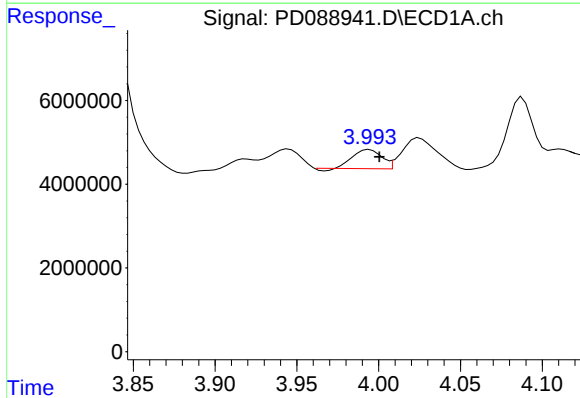
R.T.: 3.560 min
Delta R.T.: 0.009 min
Response: 6074024
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



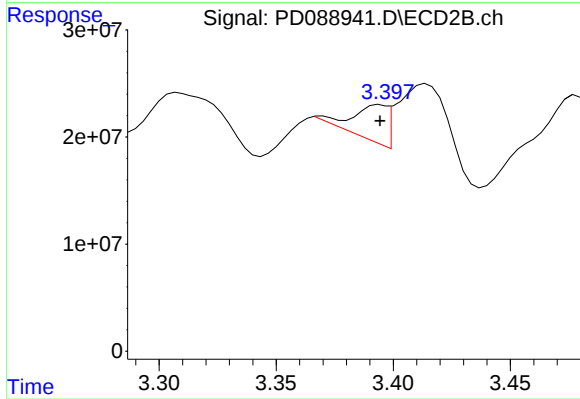
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.004 min
Response: 55852110
Conc: 3.69 ng/ml



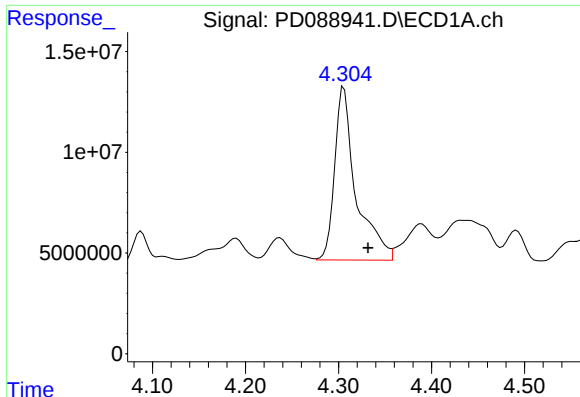
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 5462161
Conc: 1.14 ng/ml



#2 alpha-BHC

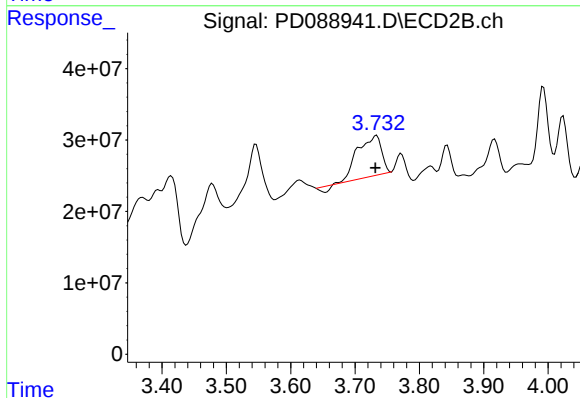
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 34780305
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

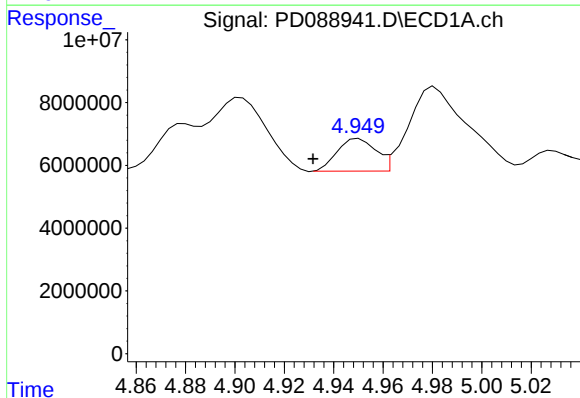
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 137397362
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



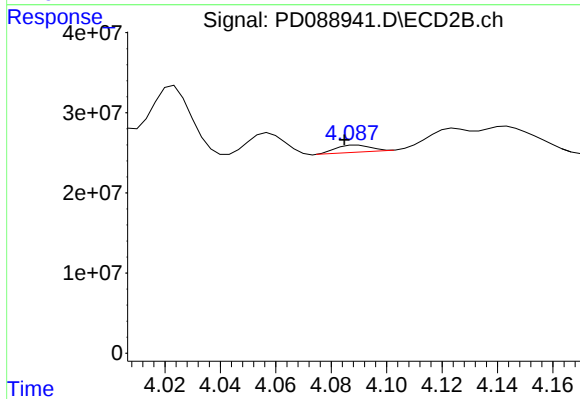
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 140992691
Conc: 6.36 ng/ml



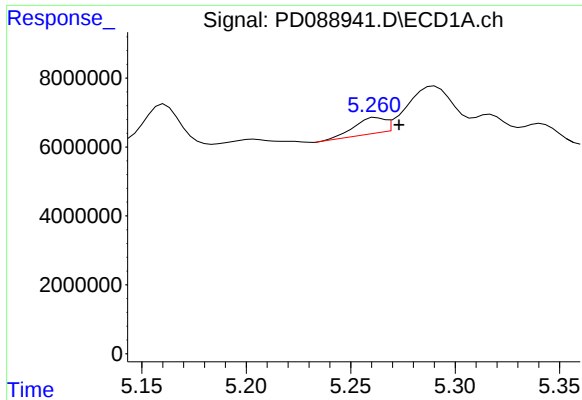
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 11256817
Conc: 2.52 ng/ml



#4 Heptachlor

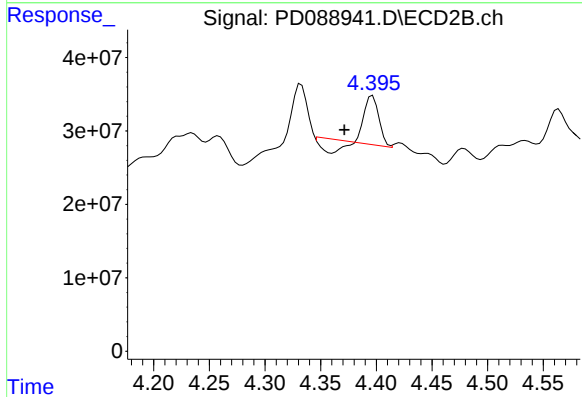
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 7587005
Conc: 0.34 ng/ml



#5 Aldrin

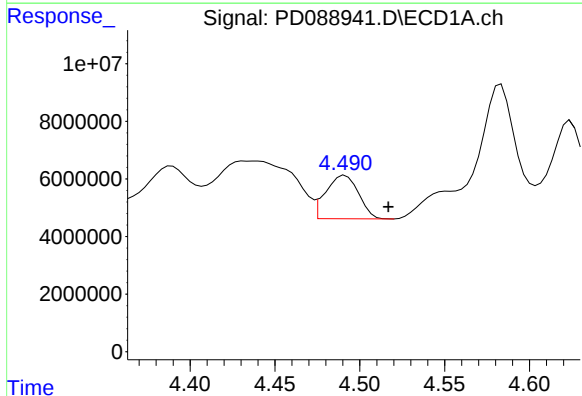
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 4605413
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



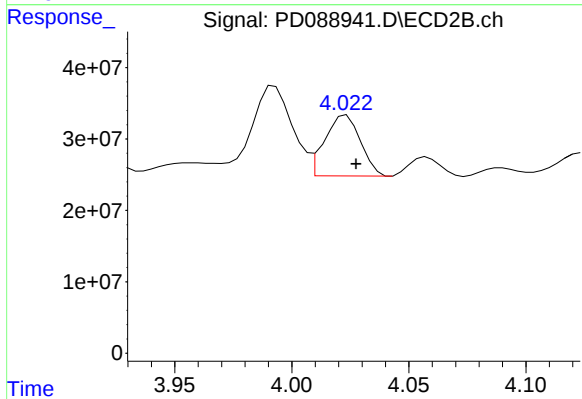
#5 Aldrin

R.T.: 4.397 min
Delta R.T.: 0.025 min
Response: 45874755
Conc: 2.09 ng/ml



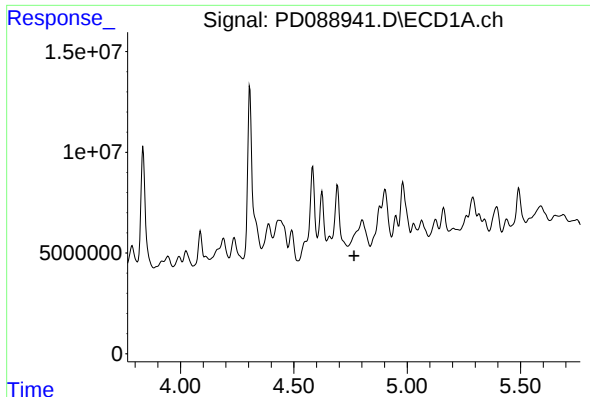
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 20246852
Conc: 11.23 ng/ml



#6 beta-BHC

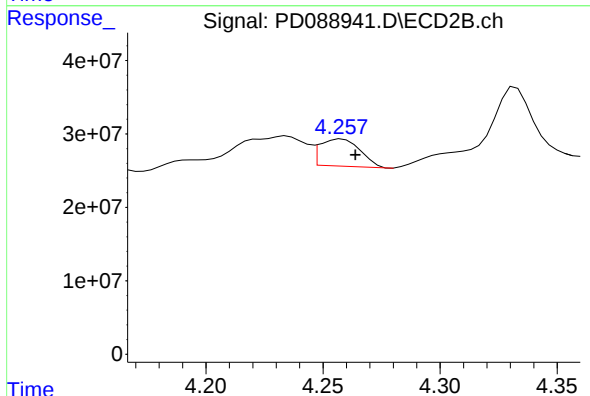
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 90373902
Conc: 9.28 ng/ml



#7 delta-BHC

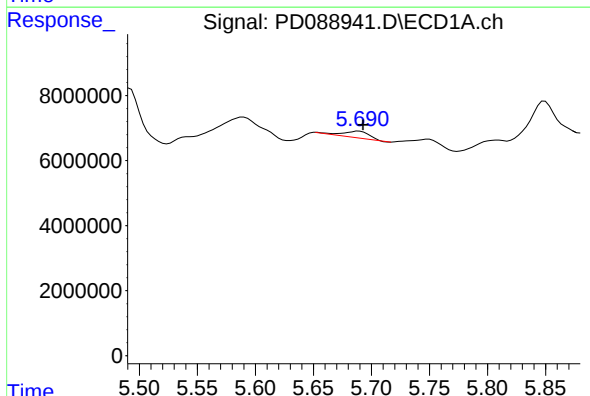
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



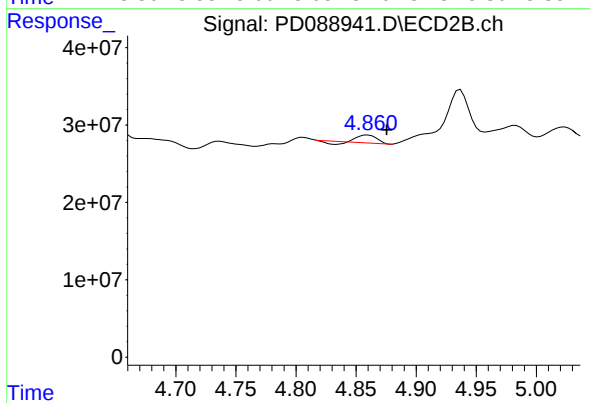
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 44223340
Conc: 1.98 ng/ml



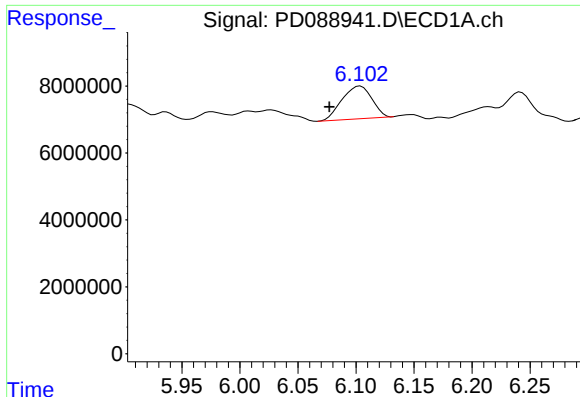
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 3272258
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

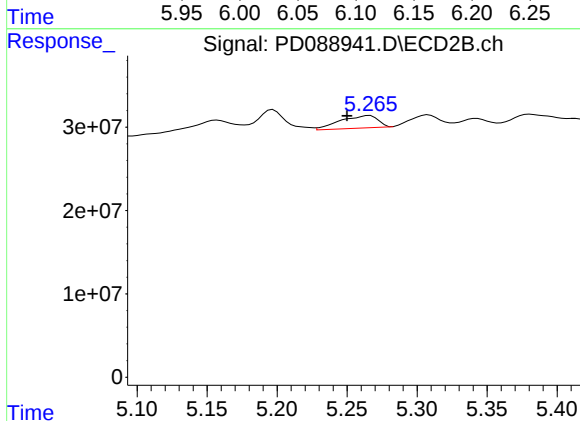
R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 9057483
Conc: 0.46 ng/ml



#9 Endosulfan I

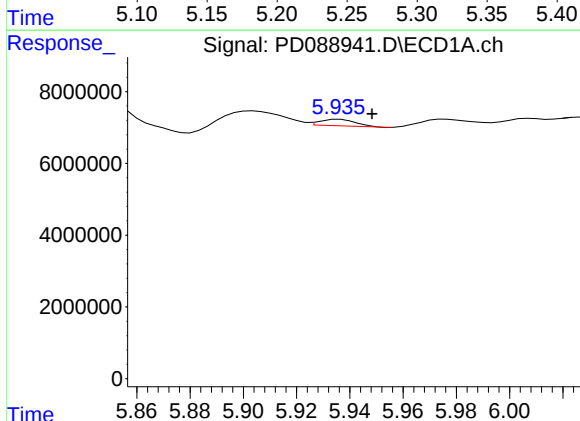
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 17480334
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



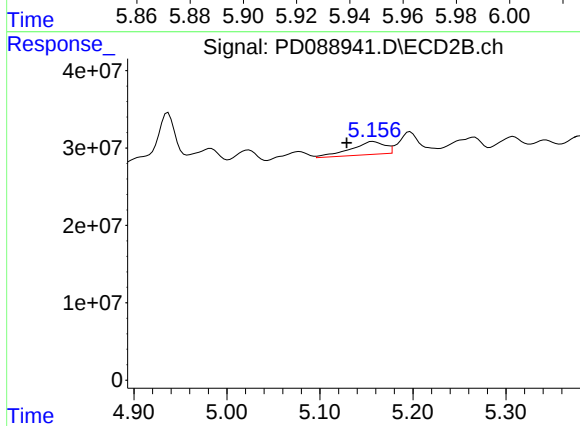
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 27875075
Conc: 1.47 ng/ml



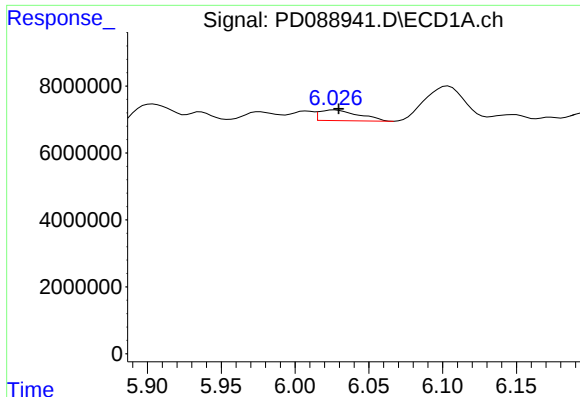
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 1704385
Conc: 0.43 ng/ml



#10 gamma-Chlordane

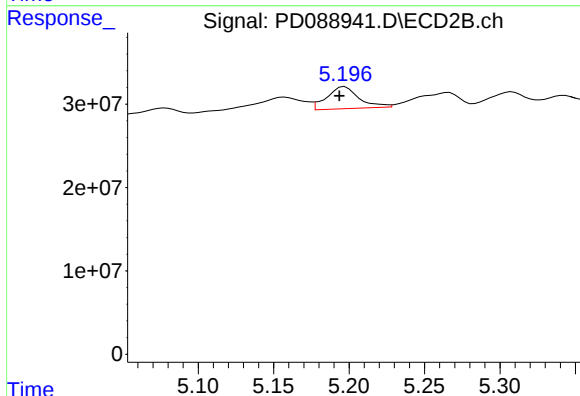
R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 42592728
Conc: 2.00 ng/ml



#11 alpha-Chlordane

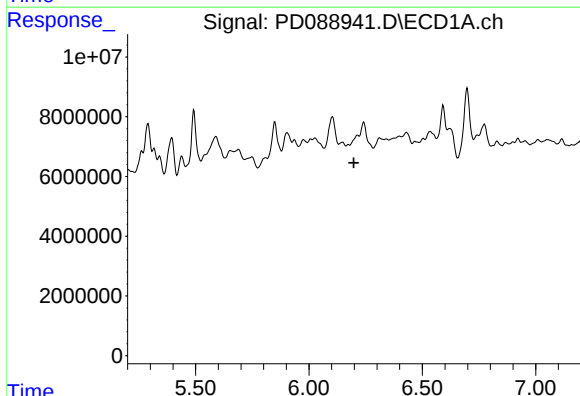
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 5932882
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



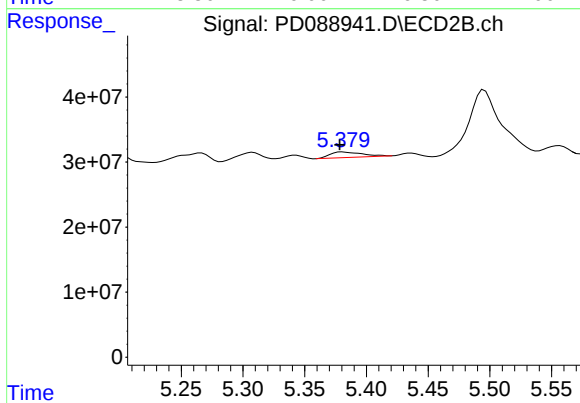
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 38834955
Conc: 1.88 ng/ml



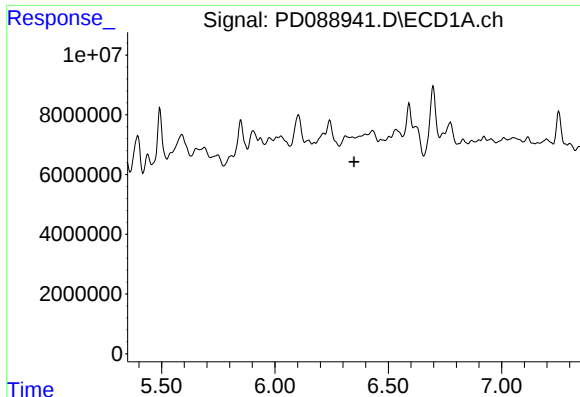
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: -2050861
Conc: N.D.



#12 4,4'-DDE

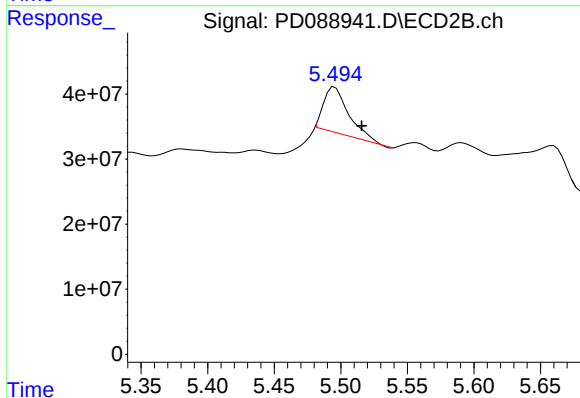
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 15571329
Conc: 0.74 ng/ml



#13 Dieldrin

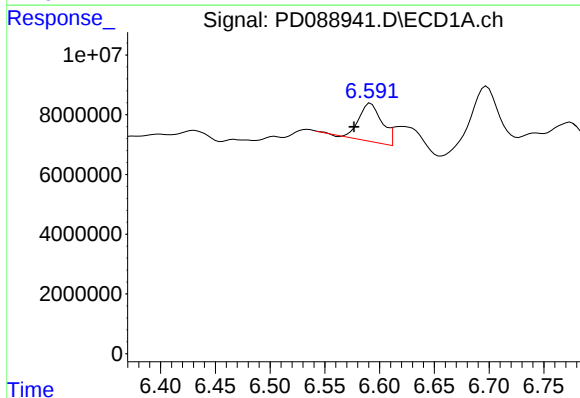
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



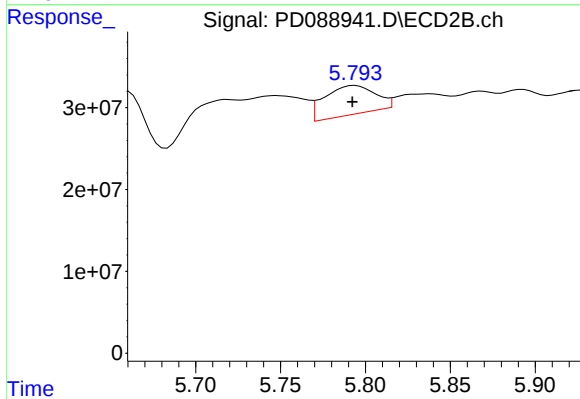
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.020 min
Response: 92360550
Conc: 4.39 ng/ml



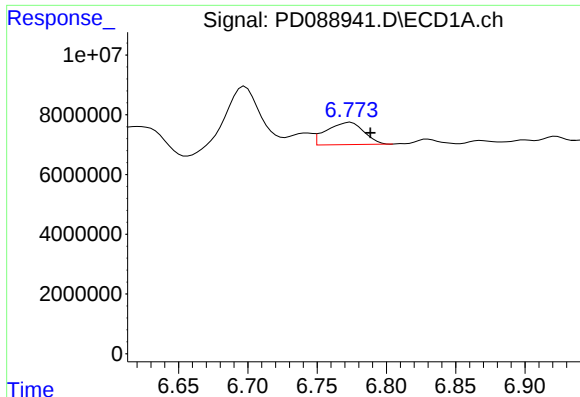
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 18937607
Conc: 5.55 ng/ml



#14 Endrin

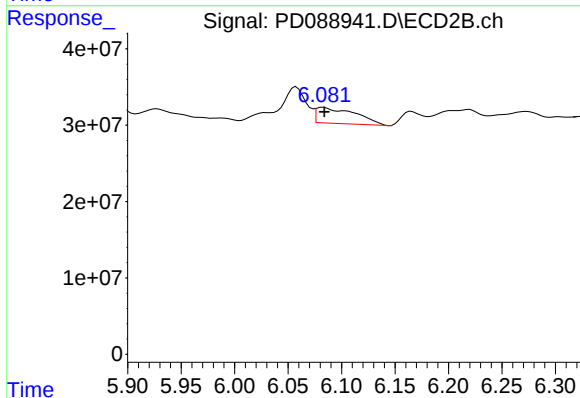
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 73396736
Conc: 3.81 ng/ml



#15 Endosulfan II

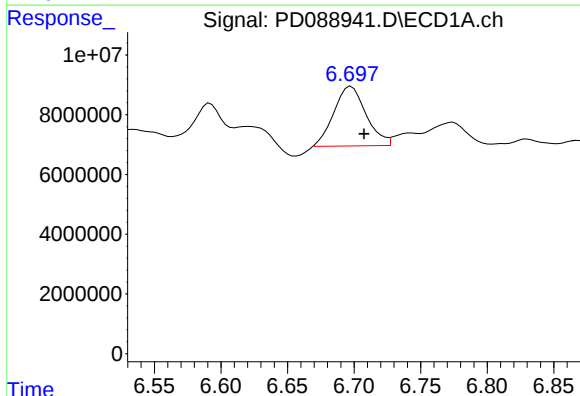
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 14029407
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



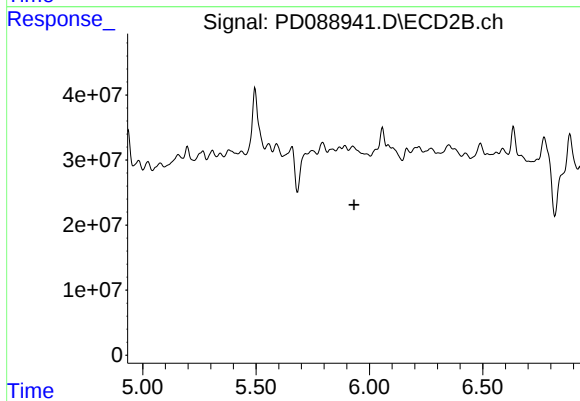
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 52881950
Conc: 2.89 ng/ml



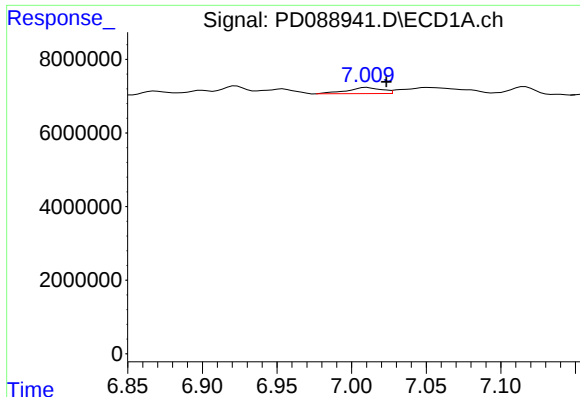
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 33516457
Conc: 12.03 ng/ml



#16 4,4'-DDD

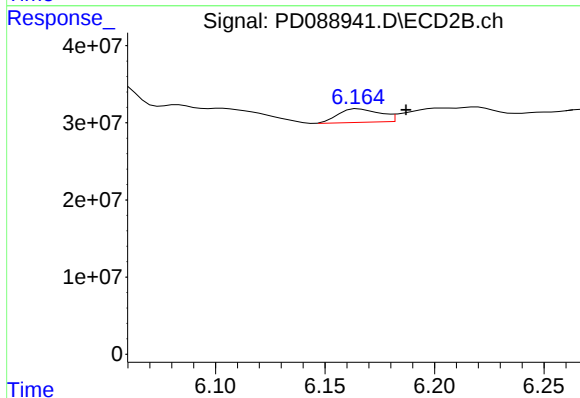
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: -681084
Conc: N.D.



#17 4,4'-DDT

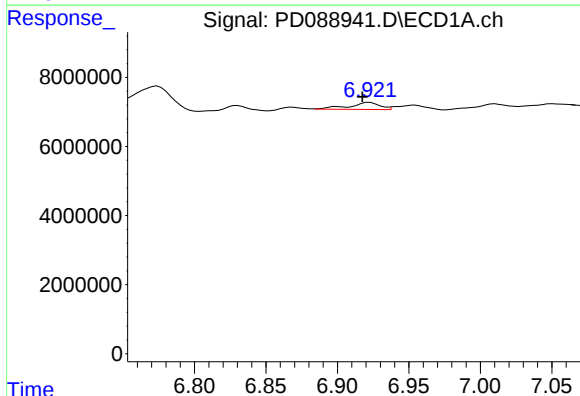
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 2646308
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



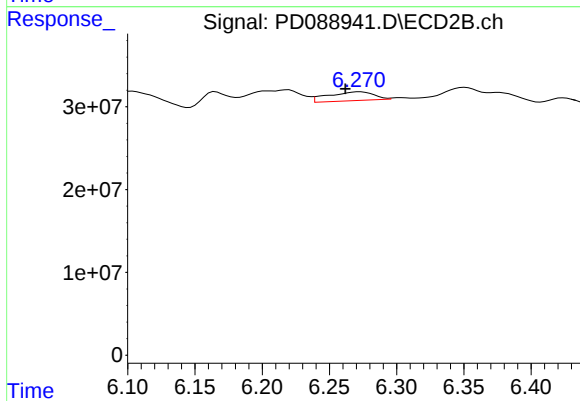
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.021 min
Response: 23266845
Conc: 1.28 ng/ml



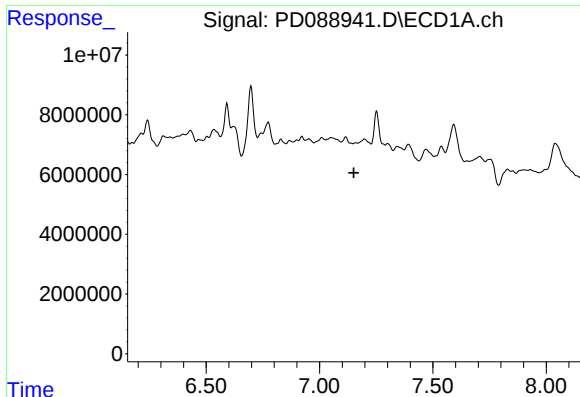
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 3041313
Conc: 1.18 ng/ml



#18 Endrin aldehyde

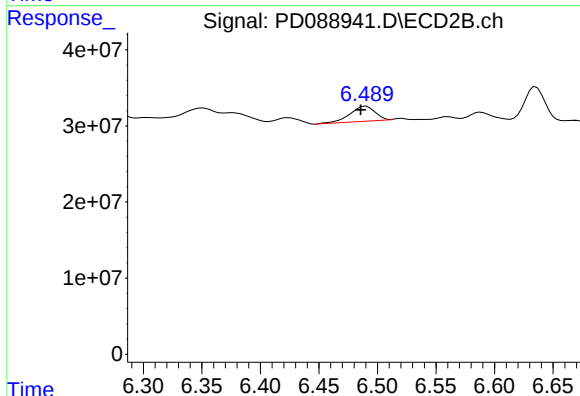
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 24951897
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

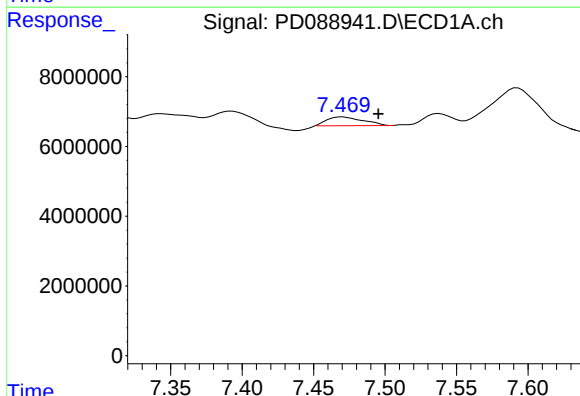
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



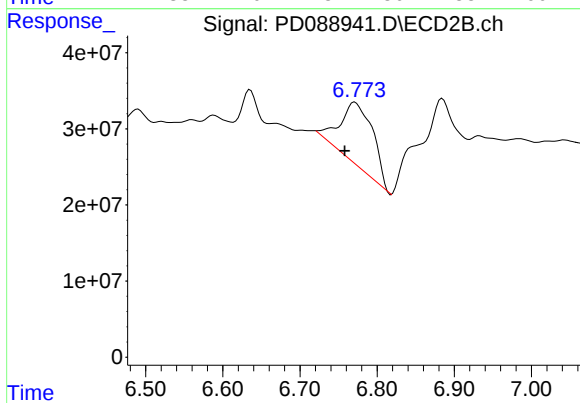
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 29742383
Conc: 1.68 ng/ml



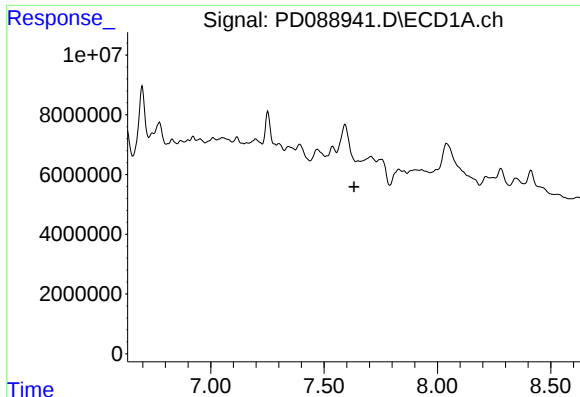
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 4397188
Conc: 2.63 ng/ml



#20 Methoxychlor

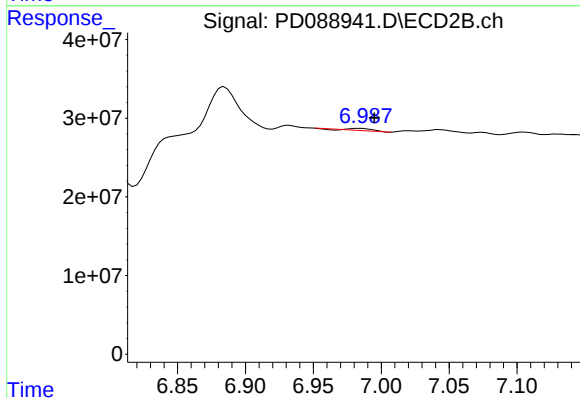
R.T.: 6.771 min
Delta R.T.: 0.013 min
Response: 245883091
Conc: 25.68 ng/ml



#21 Endrin ketone

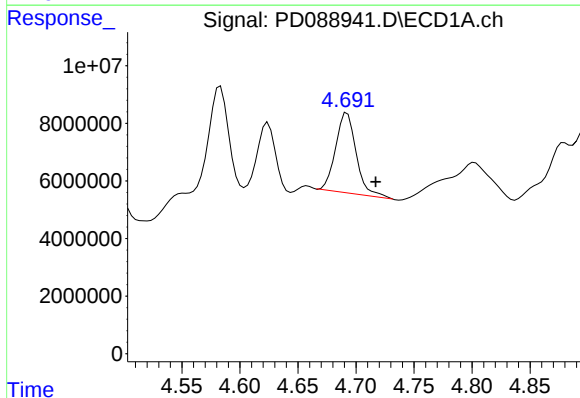
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



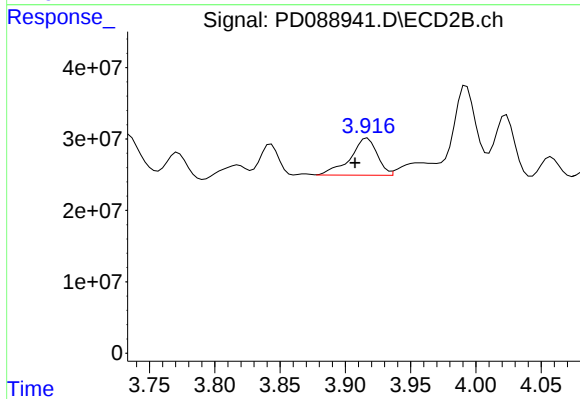
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 2599808
Conc: 0.13 ng/ml



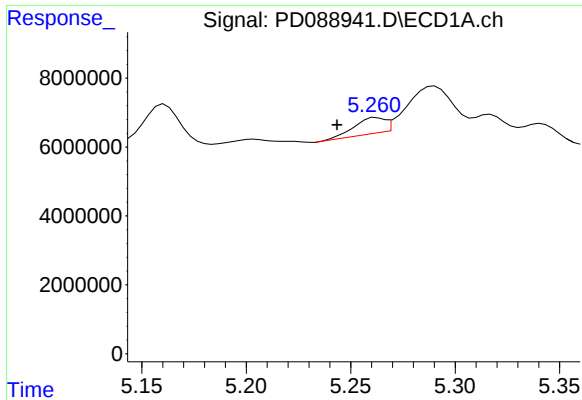
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.024 min
Response: 33915549
Conc: 188.20 ng/ml



#23 Chlordane-1

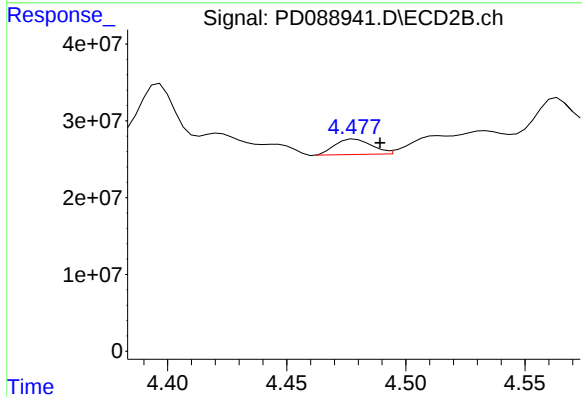
R.T.: 3.917 min
Delta R.T.: 0.009 min
Response: 75148732
Conc: 90.94 ng/ml



#24 Chlordane-2

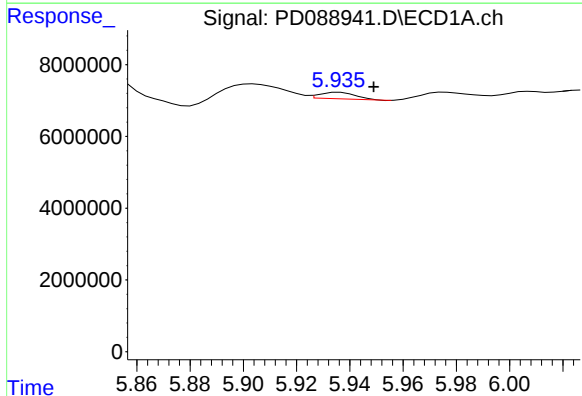
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 4605413
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



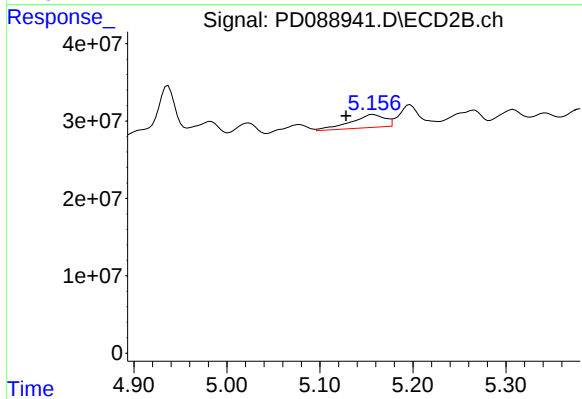
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 21418150
Conc: 25.38 ng/ml



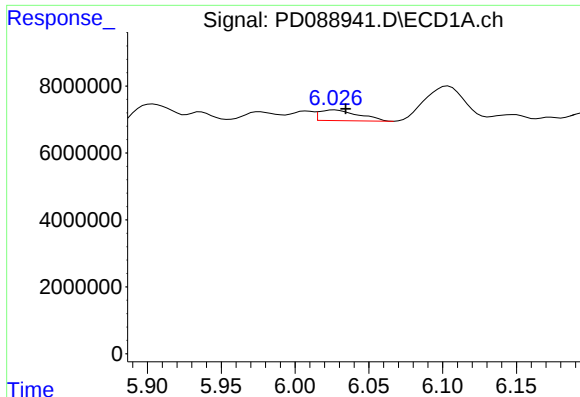
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 1704385
Conc: 2.30 ng/ml



#25 Chlordane-3

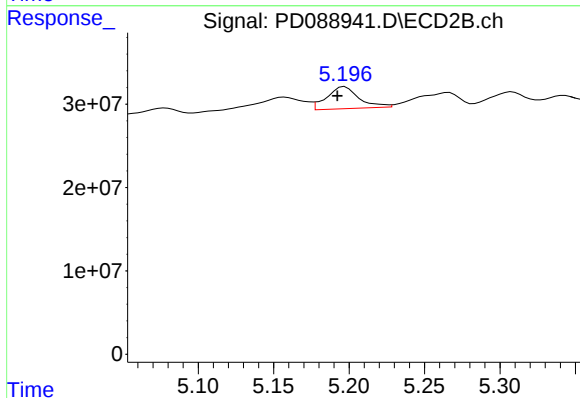
R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 42592728
Conc: 16.15 ng/ml



#26 Chlordane-4

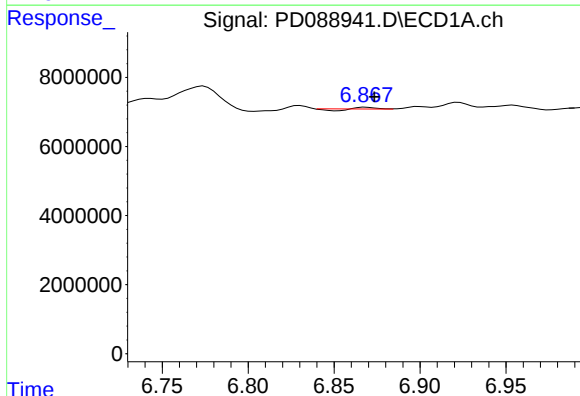
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 5932882
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



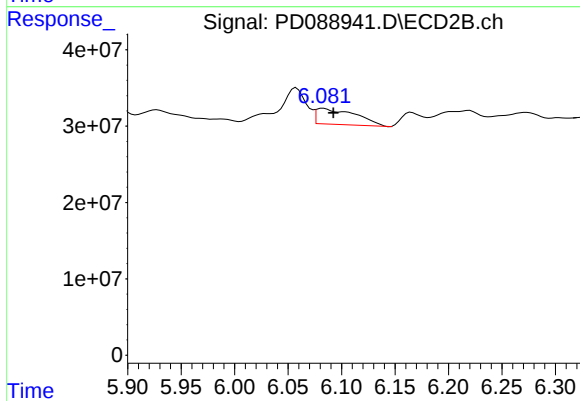
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 38834955
Conc: 17.55 ng/ml



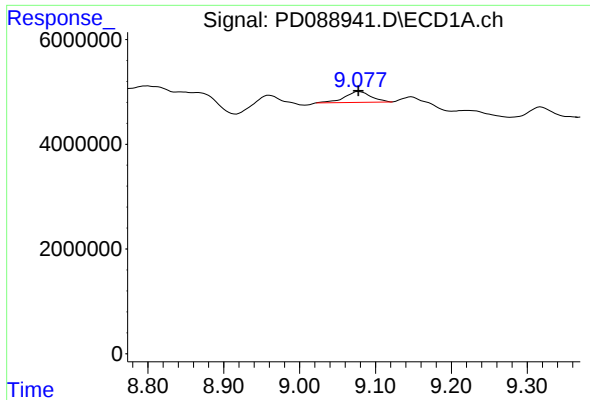
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 12654
Conc: 0.08 ng/ml



#27 Chlordane-5

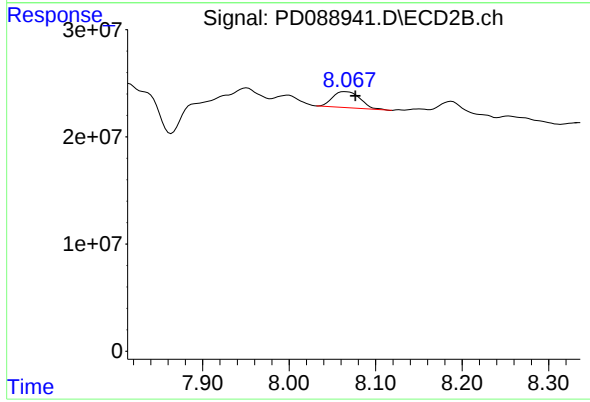
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 52881950
Conc: 52.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 5059210
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.011 min
Response: 33132023
Conc: 1.81 ng/ml