

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:55
 Operator : AR\AJ
 Sample : Q2095-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:45:43 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...	3.551	2.882	39771564	282.8E6	18.381	18.698
2)	SA Decachlor...	9.076	8.074	54347228	233.3E6	15.880	12.781
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1623154	N.D.	0.068 #
3)	MA gamma-BHC...	4.303f	3.722	5974703	1836937	1.298	0.083 #
4)	MA Heptachlor	4.922	4.075	238326	2987862	0.053	0.133 #
5)	MB Aldrin	5.287	4.367	197066	9890729	0.045	0.451 #
6)	B beta-BHC	4.492f	4.038	3305842	13265161	1.833	1.362 #
7)	B delta-BHC	4.780	4.252	5345511	1273748	1.265	0.057 #
8)	B Heptachlo...	5.693	4.870	8529	3480127	0.002	0.175 #
9)	A Endosulfan I	6.099f	5.269f	1661058	21553476	0.441	1.136 #
10)	B gamma-Chl...	5.921f	5.125	-78755	19443905	N.D.	0.911
11)	B alpha-Chl...	6.035	5.200	302917	45932431	0.076	2.227 #
12)	B 4,4'-DDE	0.000	5.386	0	3636359	N.D.	0.174 #
13)	MA Dieldrin	6.347	5.514	-37881	27718981	N.D.	1.317
14)	MA Endrin	0.000	5.794	0	12756169	N.D.	0.661 #
15)	B Endosulfa...	6.780	6.082	217755	10735685	0.063	0.586 #
17)	MA 4,4'-DDT	7.029	6.180	907696	3745626	0.291	0.207 #
18)	B Endrin al...	0.000	6.272	0	1894300	N.D.	0.136 #
20)	A Methoxychlor	0.000	6.733f	0	409321	N.D.	0.043 #
22)	Mirex	8.108	7.189	804675	231064	0.310	0.015 #
23)	Chlordane-1	0.000	3.901	0	30717587	N.D.	37.173 #
24)	Chlordane-2	5.258	4.504	545971	1557704	2.975	1.846 #
25)	Chlordane-3	5.921f	5.125	-78755	19443905	N.D.	7.374
26)	Chlordane-4	6.035	5.200	302917	45932431	0.338	20.760 #
27)	Chlordane-5	0.000	6.082	0	10735685	N.D.	10.727 #

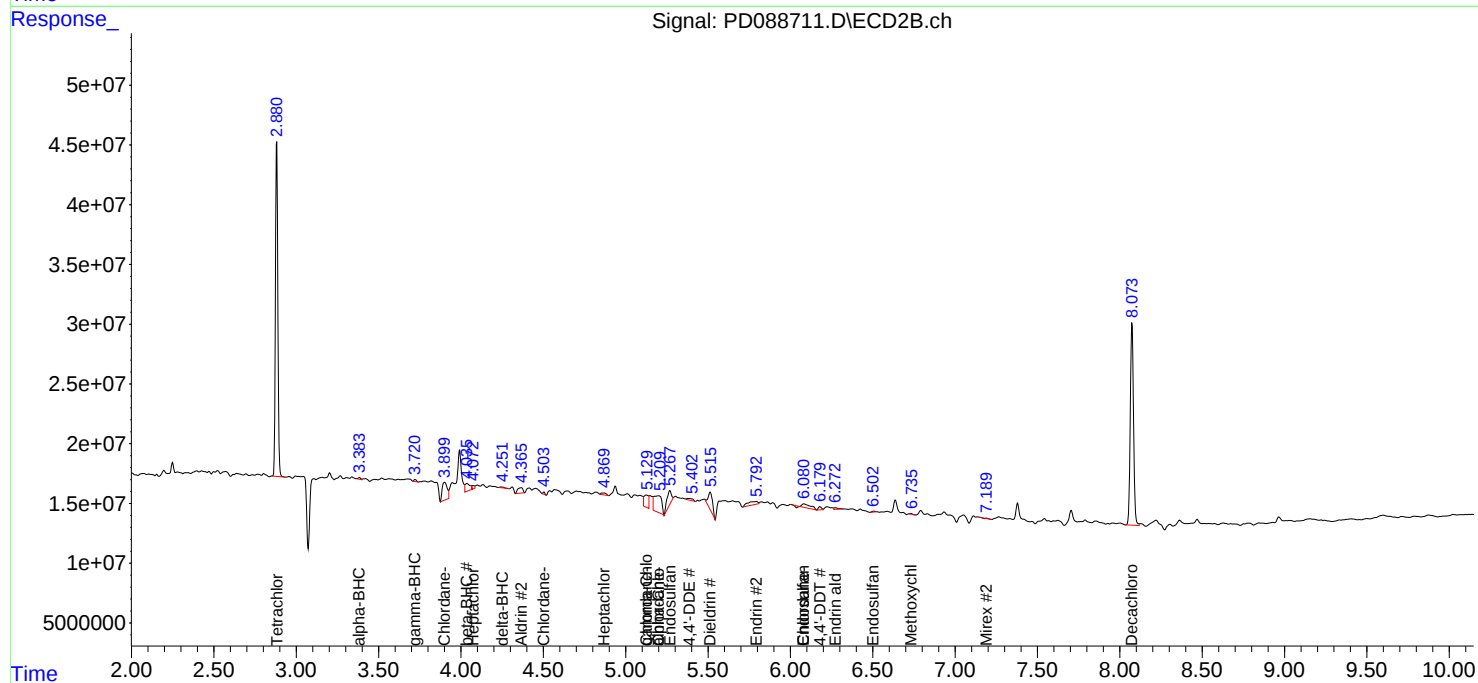
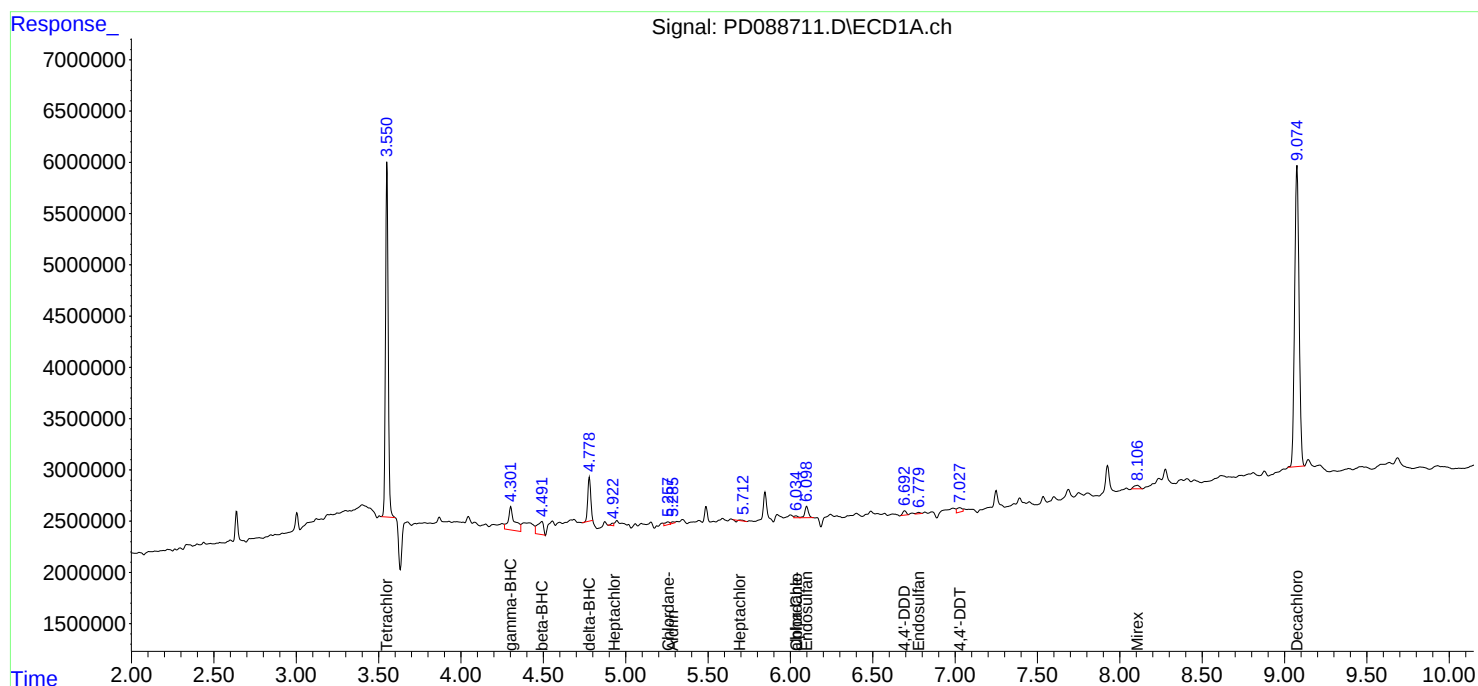
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

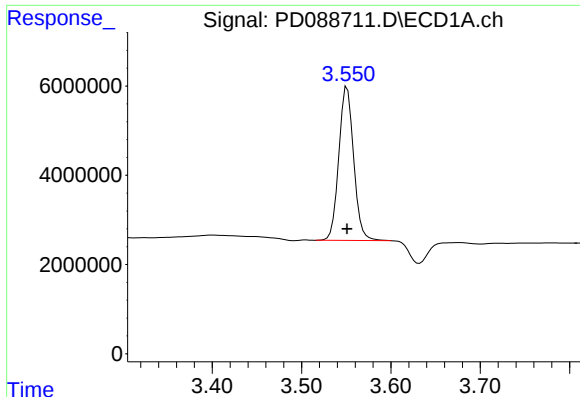
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:55
Operator : AR\AJ
Sample : Q2095-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:45:43 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

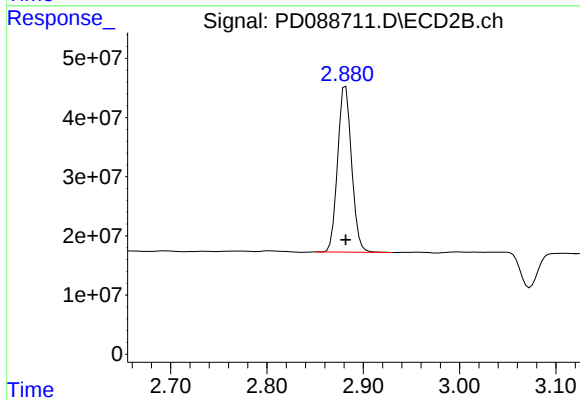




#1 Tetrachloro-m-xylene

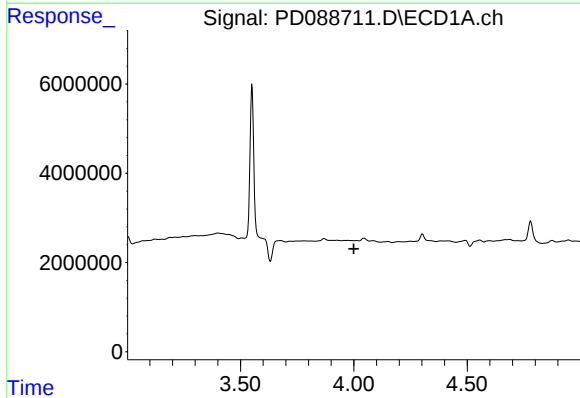
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39771564
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



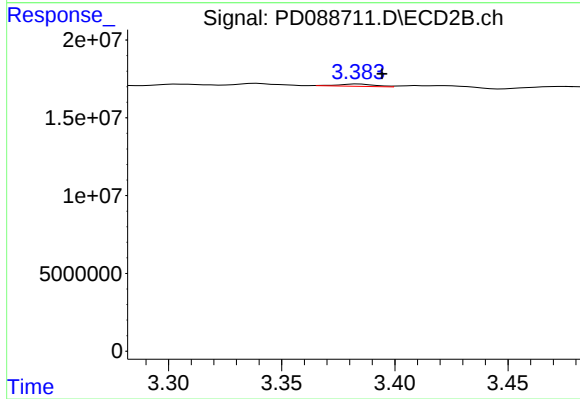
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 282849518
Conc: 18.70 ng/ml



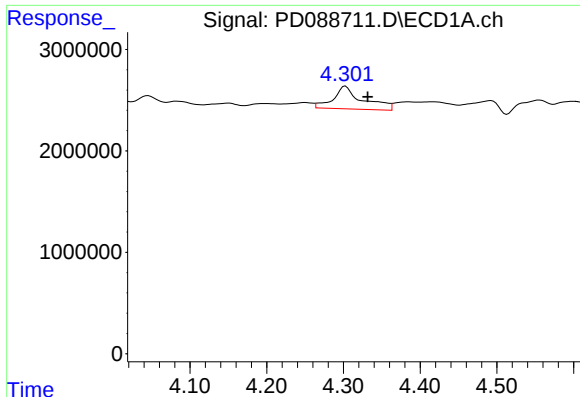
#2 alpha-BHC

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



#2 alpha-BHC

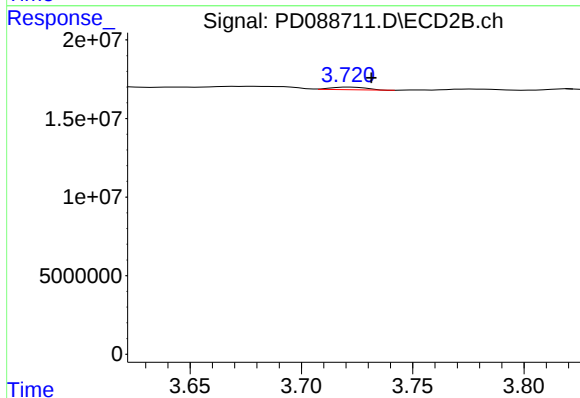
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1623154
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

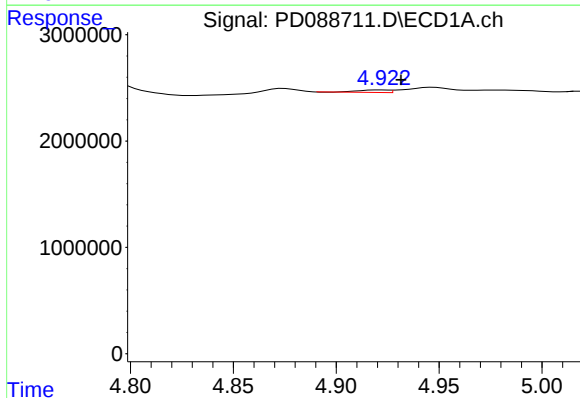
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 5974703
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



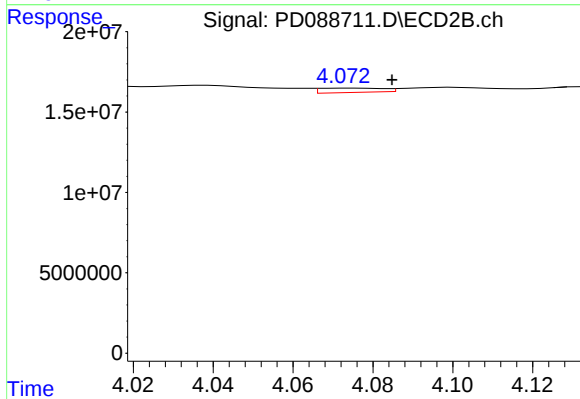
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.010 min
Response: 1836937
Conc: 0.08 ng/ml



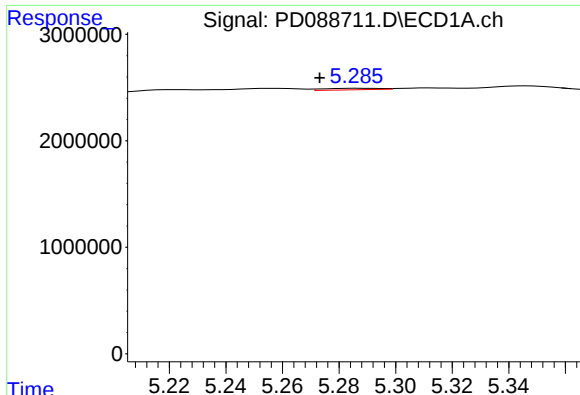
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 238326
Conc: 0.05 ng/ml



#4 Heptachlor

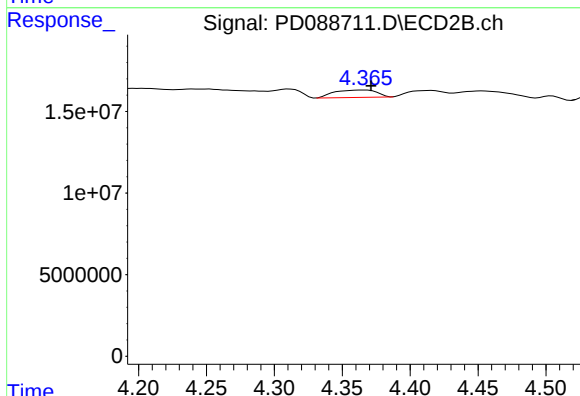
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 2987862
Conc: 0.13 ng/ml



#5 Aldrin

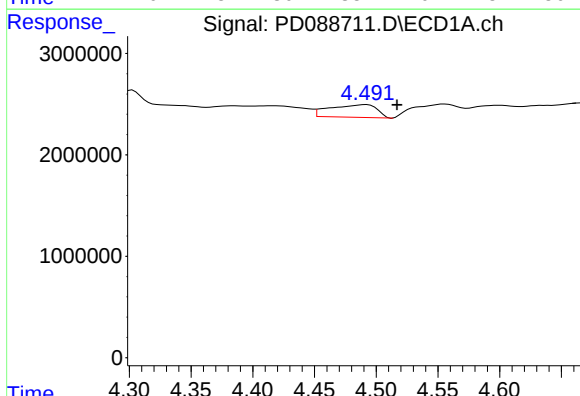
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 197066
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



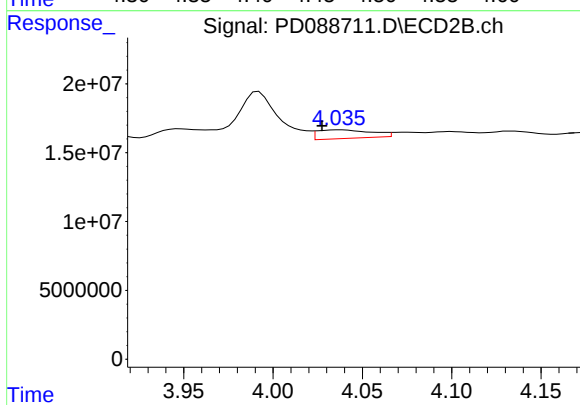
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 9890729
Conc: 0.45 ng/ml



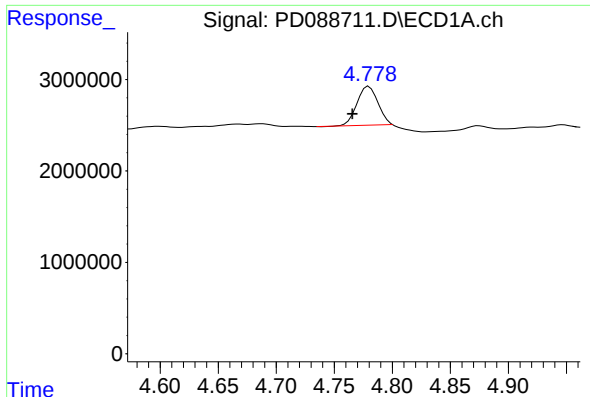
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 3305842
Conc: 1.83 ng/ml



#6 beta-BHC

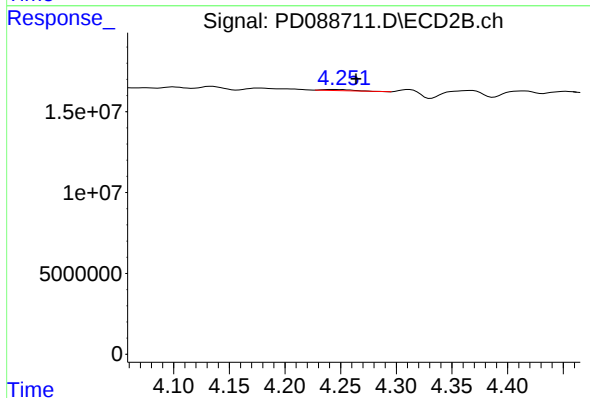
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 13265161
Conc: 1.36 ng/ml



#7 delta-BHC

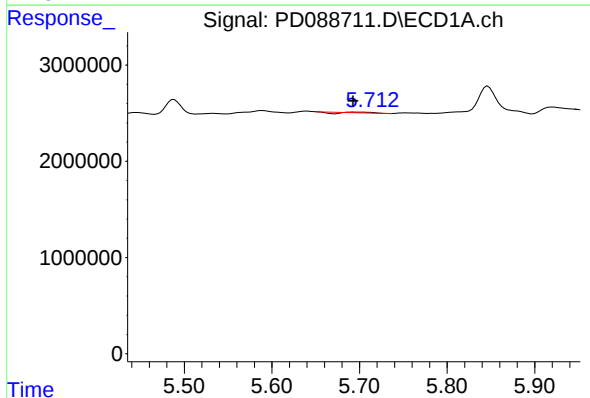
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 5345511
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



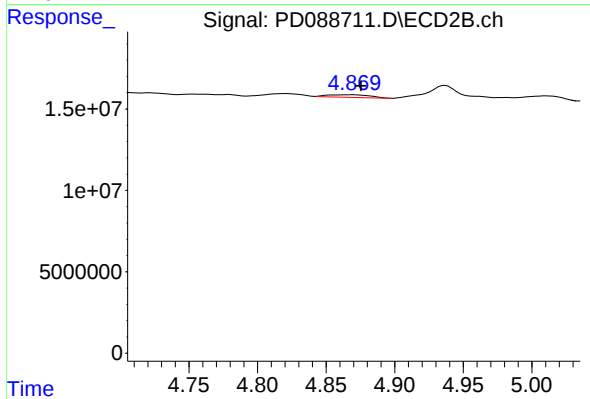
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 1273748
Conc: 0.06 ng/ml



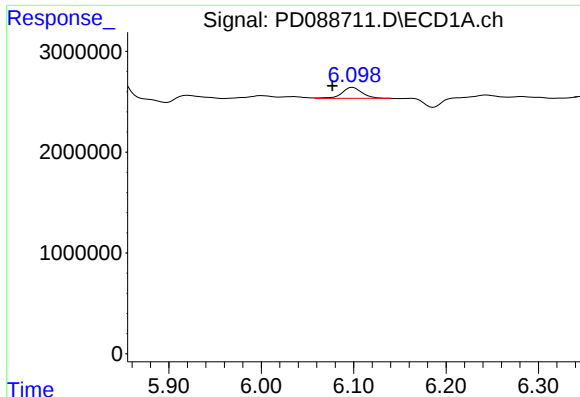
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 8529
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

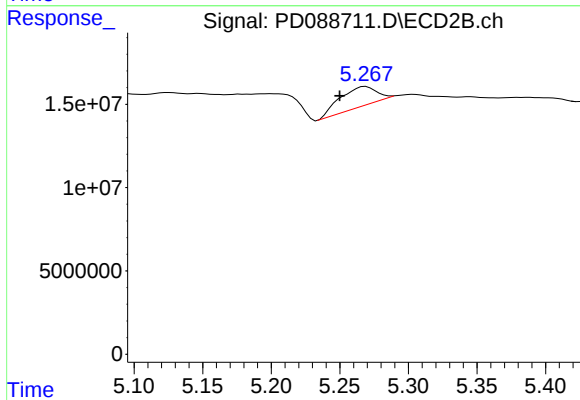
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3480127
Conc: 0.18 ng/ml



#9 Endosulfan I

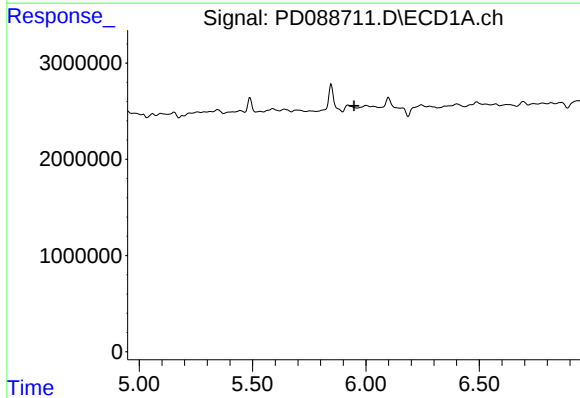
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 1661058
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



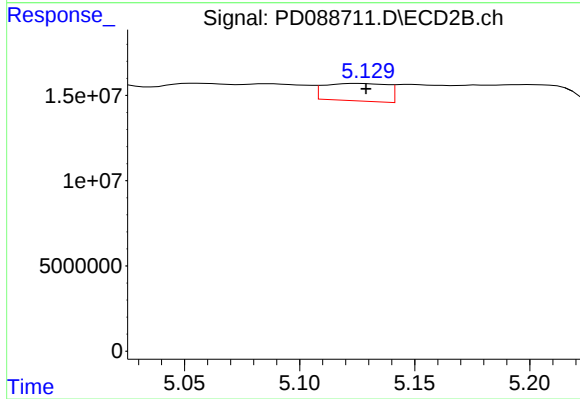
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 21553476
Conc: 1.14 ng/ml



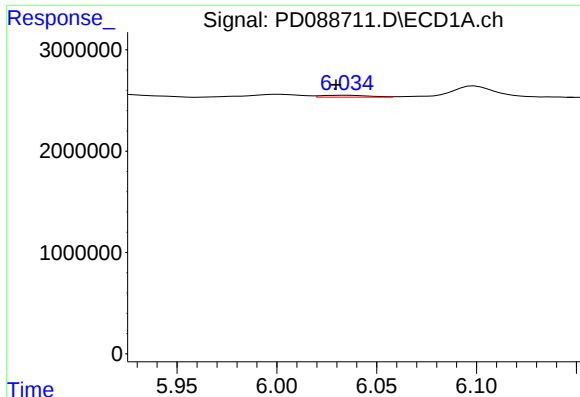
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: -78755
Conc: N.D.



#10 gamma-Chlordane

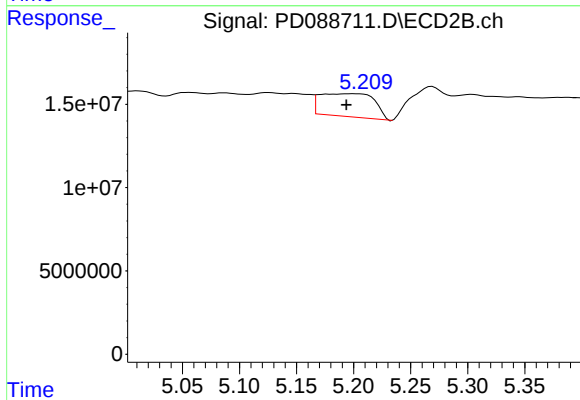
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 19443905
Conc: 0.91 ng/ml



#11 alpha-Chlordane

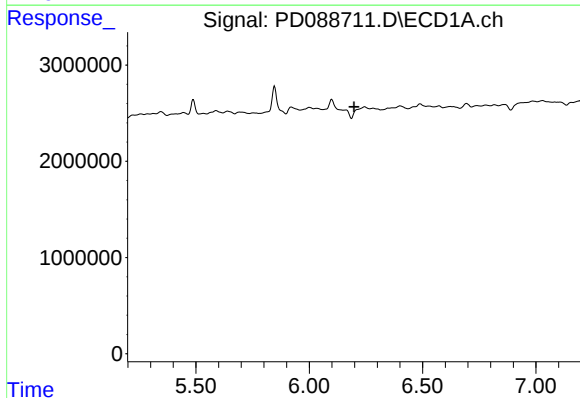
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 302917
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



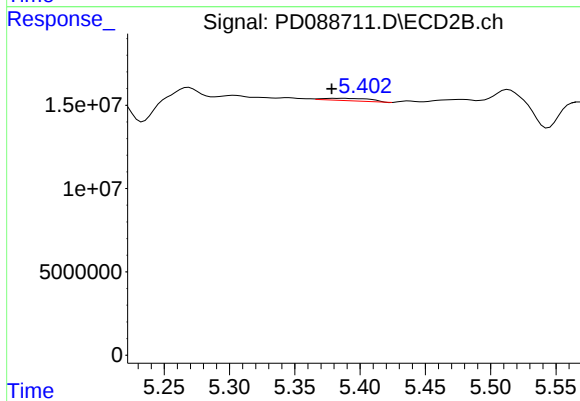
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 45932431
Conc: 2.23 ng/ml



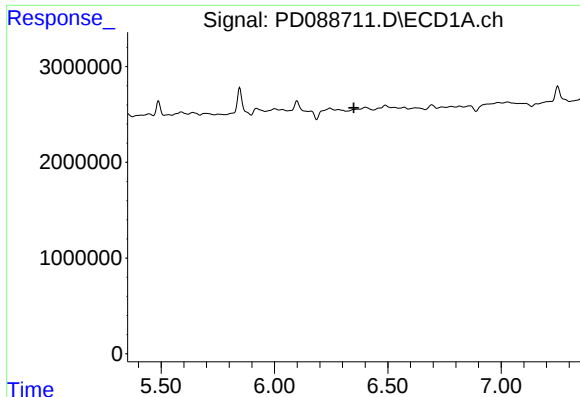
#12 4,4'-DDE

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



#12 4,4'-DDE

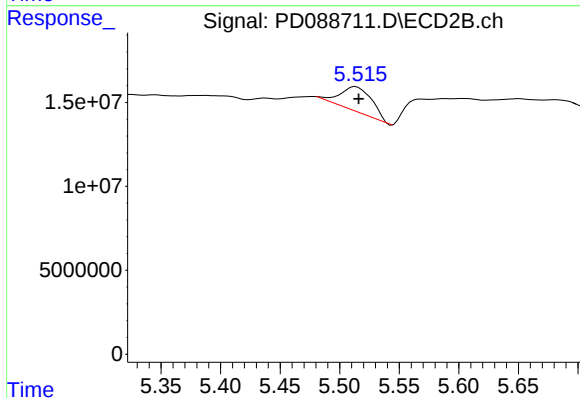
R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 3636359
Conc: 0.17 ng/ml



#13 Dieldrin

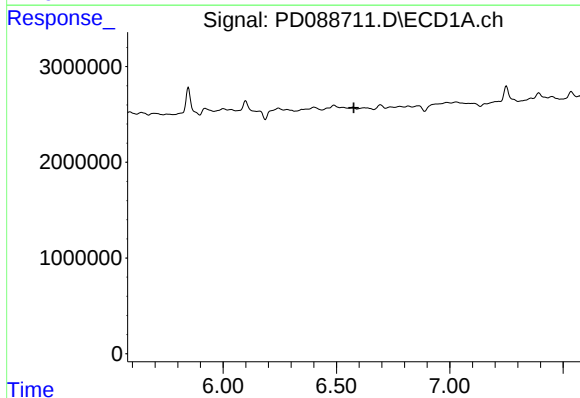
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: -37881
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



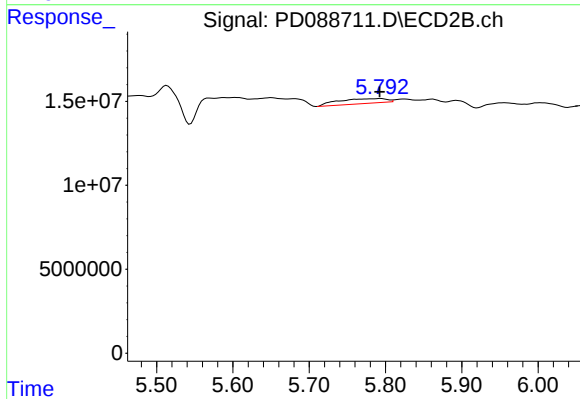
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 27718981
Conc: 1.32 ng/ml



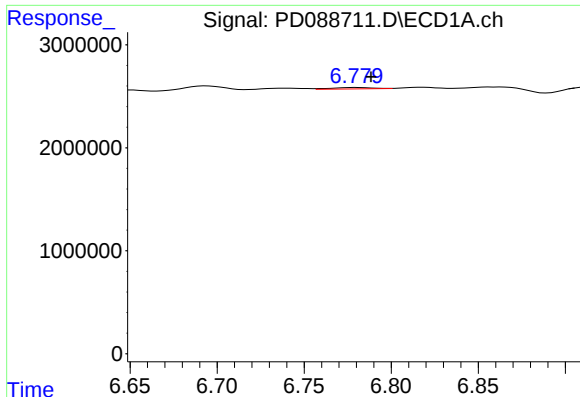
#14 Endrin

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



#14 Endrin

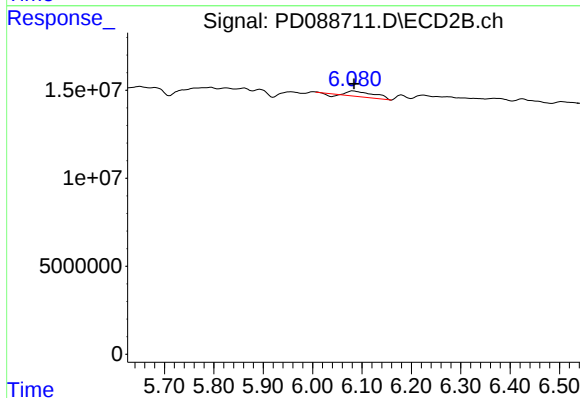
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 12756169
Conc: 0.66 ng/ml



#15 Endosulfan II

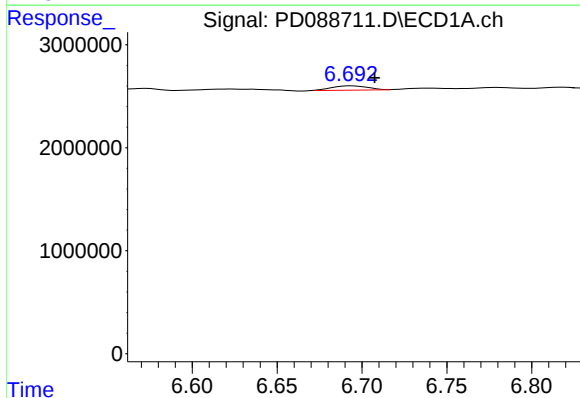
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 217755
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



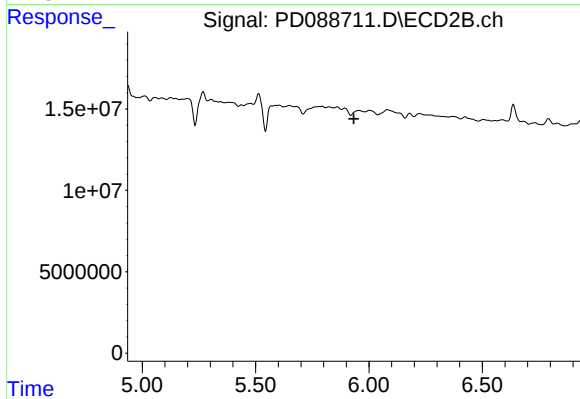
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 10735685
Conc: 0.59 ng/ml



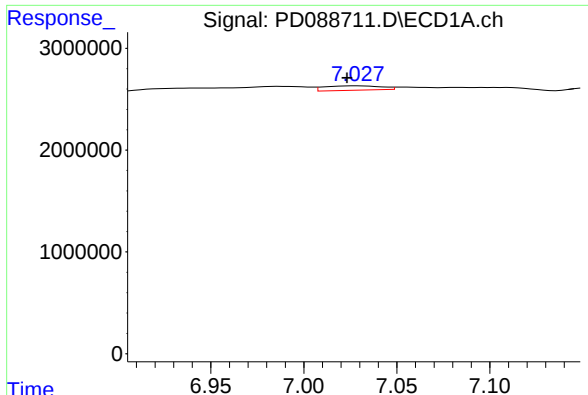
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.014 min
Response: 623805
Conc: 0.22 ng/ml



#16 4,4'-DDD

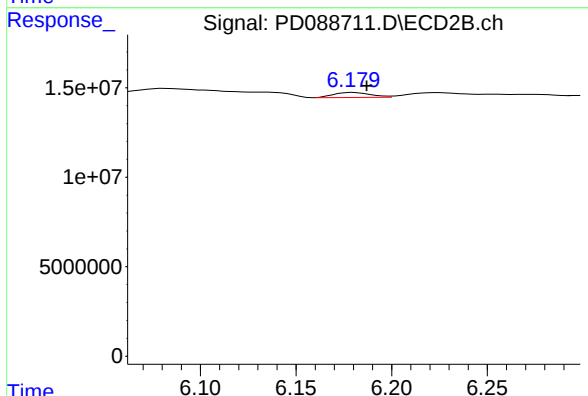
R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: -4580149
Conc: N.D.



#17 4,4'-DDT

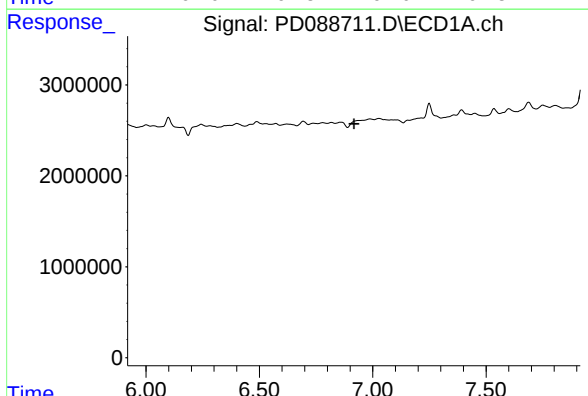
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 907696
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



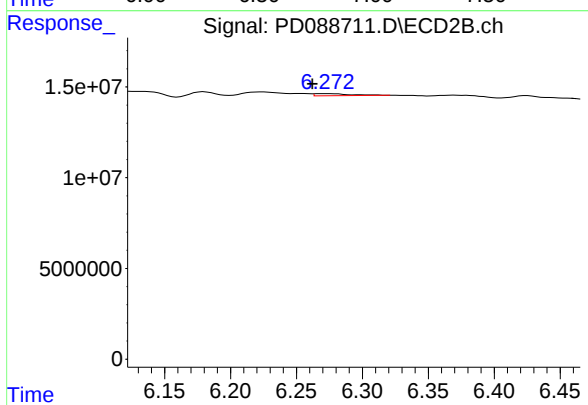
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 3745626
Conc: 0.21 ng/ml



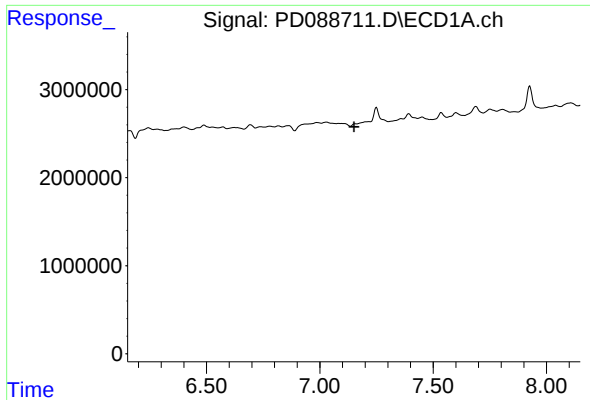
#18 Endrin aldehyde

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



#18 Endrin aldehyde

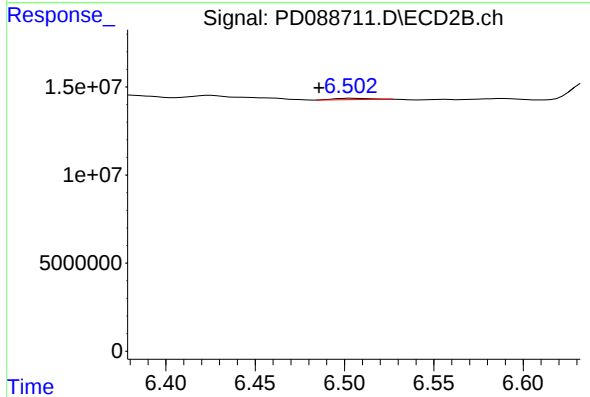
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 1894300
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

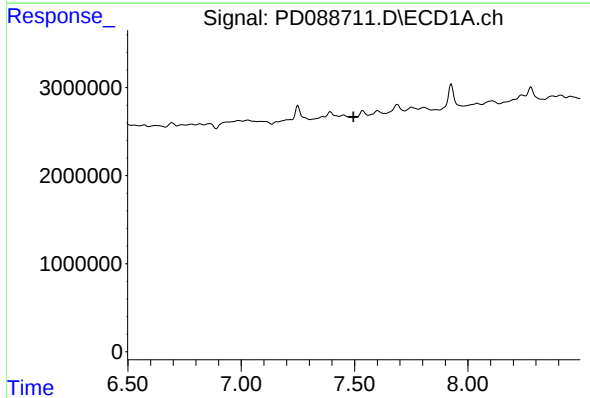
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: -313195
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



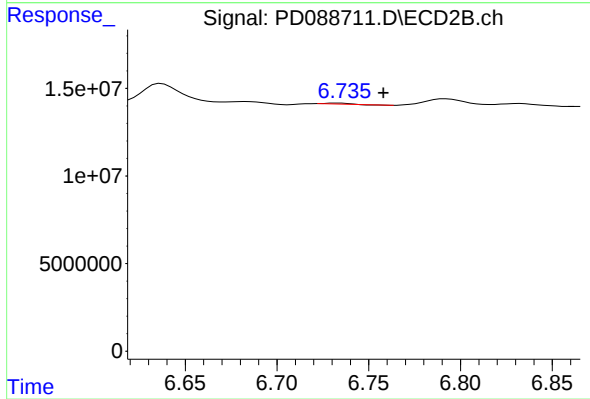
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 814246
Conc: 0.05 ng/ml



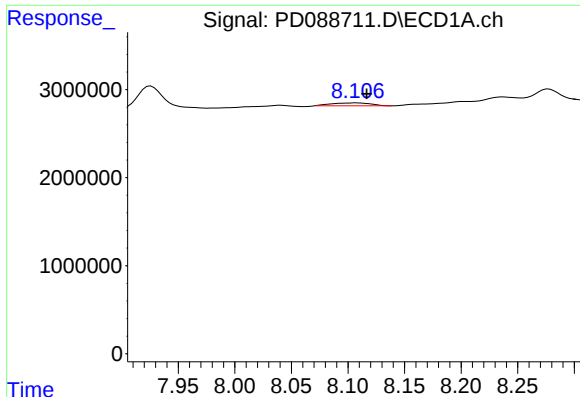
#20 Methoxychlor

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



#20 Methoxychlor

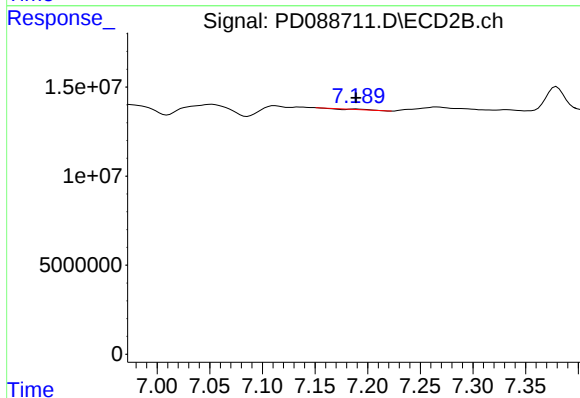
R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 409321
Conc: 0.04 ng/ml



#22 Mirex

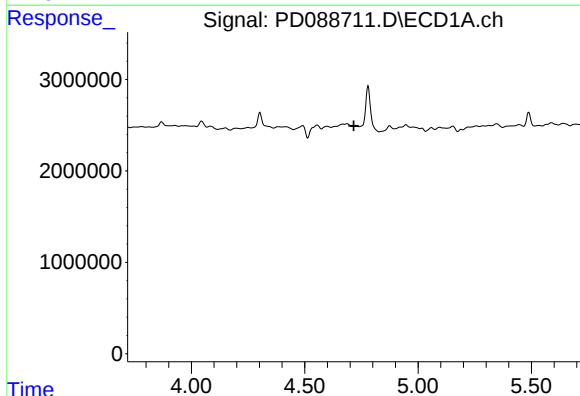
R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 804675
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



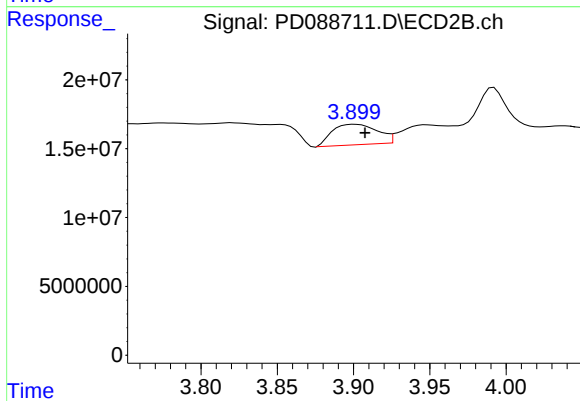
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 231064
Conc: 0.02 ng/ml



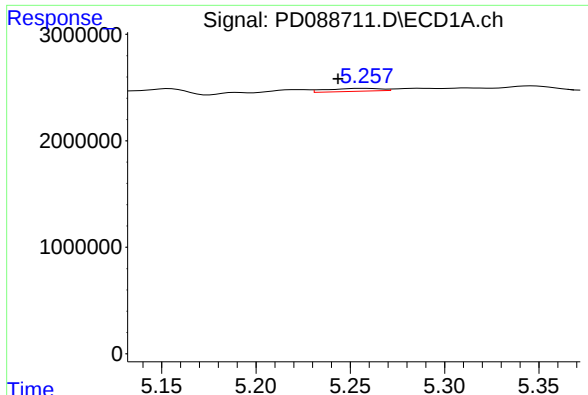
#23 Chlordane-1

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



#23 Chlordane-1

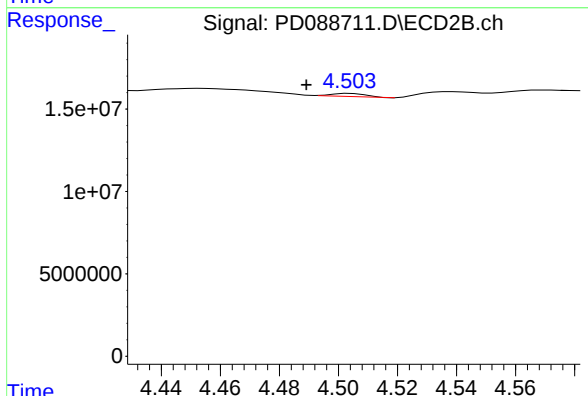
R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 30717587
Conc: 37.17 ng/ml



#24 Chlordane-2

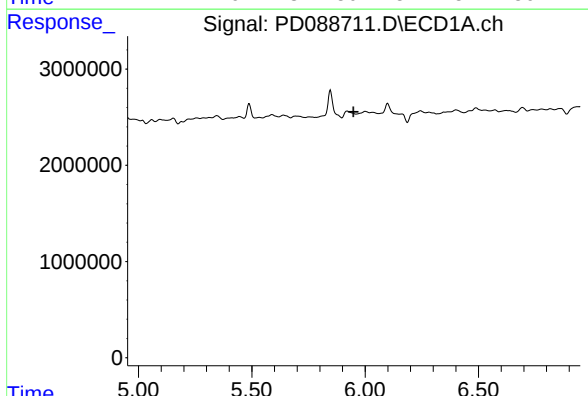
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 545971
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



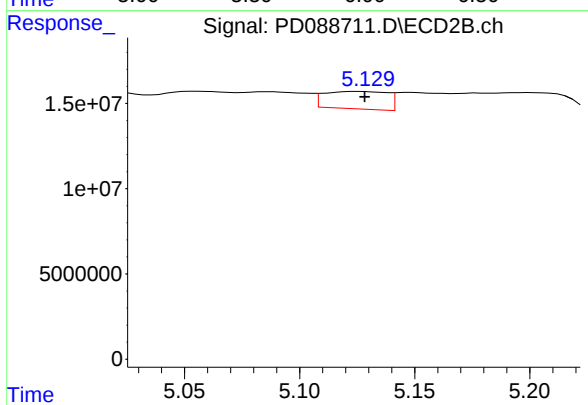
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 1557704
Conc: 1.85 ng/ml



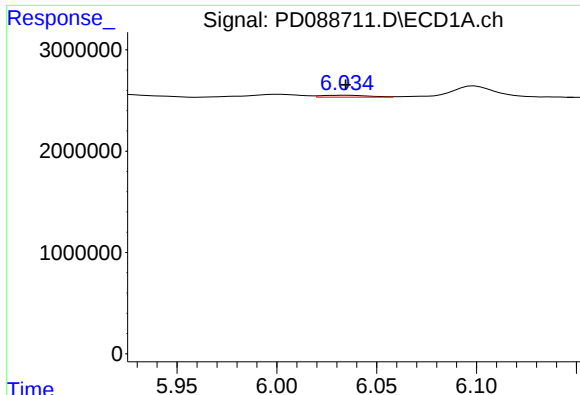
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: -78755
Conc: N.D.



#25 Chlordane-3

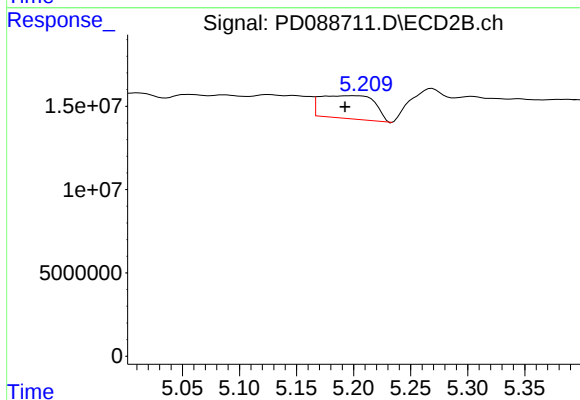
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 19443905
Conc: 7.37 ng/ml



#26 Chlordane-4

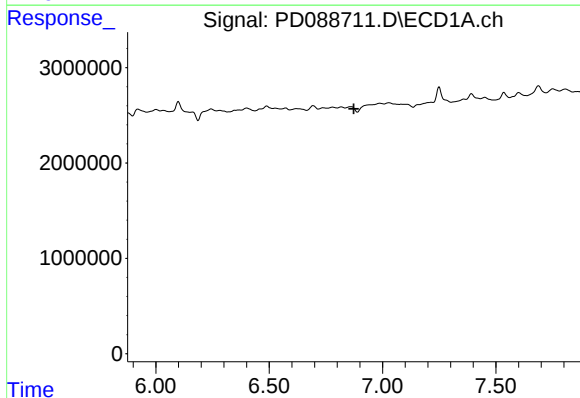
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 302917
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



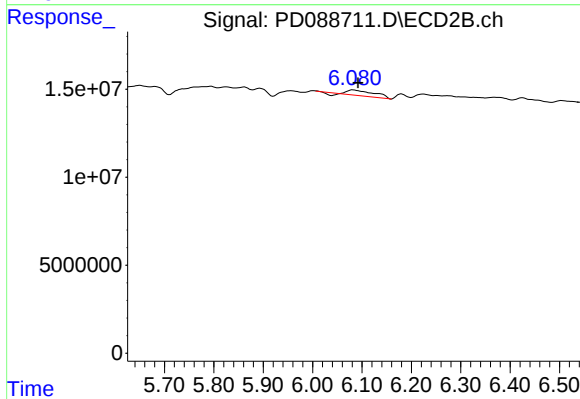
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 45932431
Conc: 20.76 ng/ml



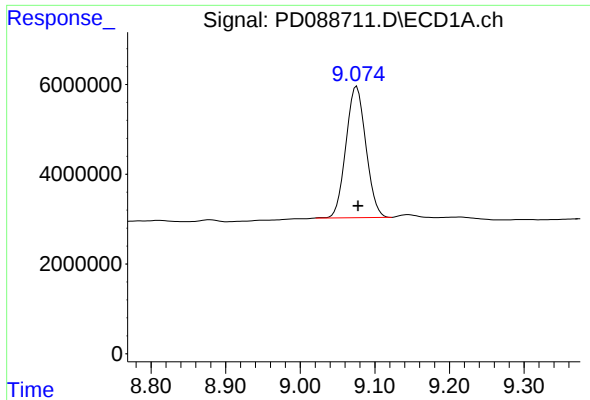
#27 Chlordane-5

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



#27 Chlordane-5

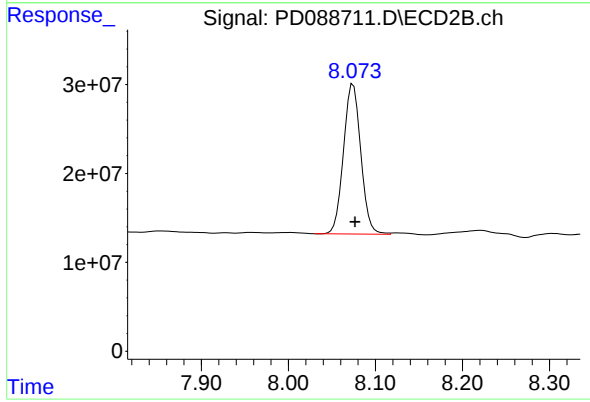
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 10735685
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 54347228
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 233326655
Conc: 12.78 ng/ml