

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:33
 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: Jun 11 07:41:56 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...	3.549	2.880	48450414	322.1E6	22.392	21.292
28)	SA Decachlor...	9.072	8.073	69264776	325.0E6	20.239	17.805
Target Compounds							
2)	A alpha-BHC	4.018f	3.383	37182	1251183	0.008	0.052 #
3)	MA gamma-BHC...	4.339	3.739	681390	495767	0.148	0.022 #
4)	MA Heptachlor	4.919	0.000	210595	0	0.047	N.D. #
5)	MB Aldrin	0.000	4.360	0	1053994	N.D.	0.048 #
6)	B beta-BHC	0.000	4.042	0	599593	N.D.	0.062 #
7)	B delta-BHC	4.778	4.242f	2828305	985499	0.669	0.044 #
8)	B Heptachlo...	5.681	4.877	1924932	1818630	0.485	0.092 #
9)	A Endosulfan I	6.073	0.000	183011	0	0.049	N.D. #
10)	B gamma-Chl...	0.000	5.121	0	33446160	N.D.	1.568 #
11)	B alpha-Chl...	5.998f	5.190	1833219	29485509	0.458	1.430 #
12)	B 4,4'-DDE	0.000	5.377	0	330964	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.509	0	600608	N.D.	0.029 #
14)	MA Endrin	0.000	5.795	0	29587808	N.D.	1.534 #
15)	B Endosulfa...	0.000	6.078	0	1054652	N.D.	0.058 #
16)	A 4,4'-DDD	6.695	0.000	613257	0	0.220	N.D. #
17)	MA 4,4'-DDT	7.046f	0.000	6516730	0	2.087	N.D. #
18)	B Endrin al...	6.931	6.258	1349242	782560	0.524	0.056 #
19)	B Endosulfa...	7.159	0.000	173195	0	0.054	N.D. #
21)	B Endrin ke...	7.636	7.021f	3246530	-742799	0.948	N.D. #
23)	Chlordane-1	0.000	3.892	0	1080336	N.D.	1.307 #
24)	Chlordane-2	0.000	4.502	0	153.7E6	N.D.	182.097 #
25)	Chlordane-3	0.000	5.121	0	33446160	N.D.	12.684 #
26)	Chlordane-4	0.000	5.190	0	29485509	N.D.	13.327 #
27)	Chlordane-5	0.000	6.078	0	1054652	N.D.	1.054 #

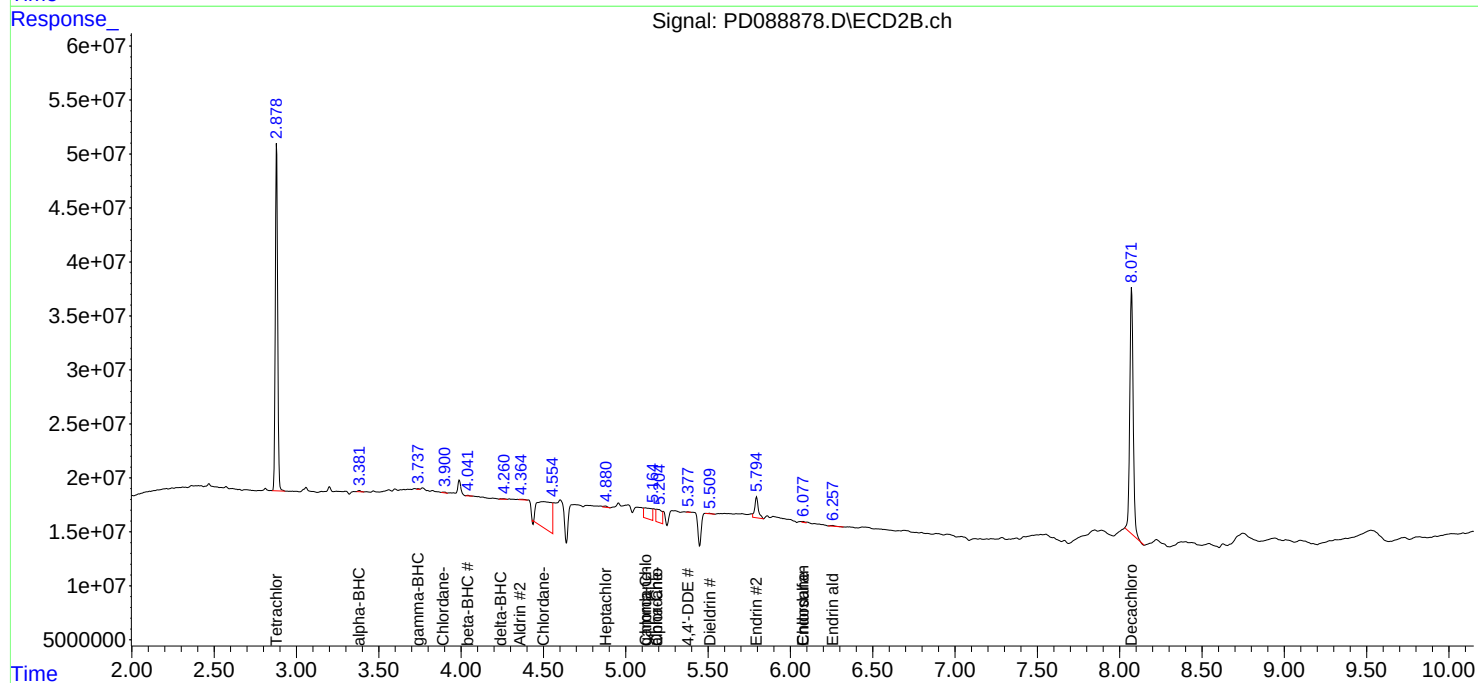
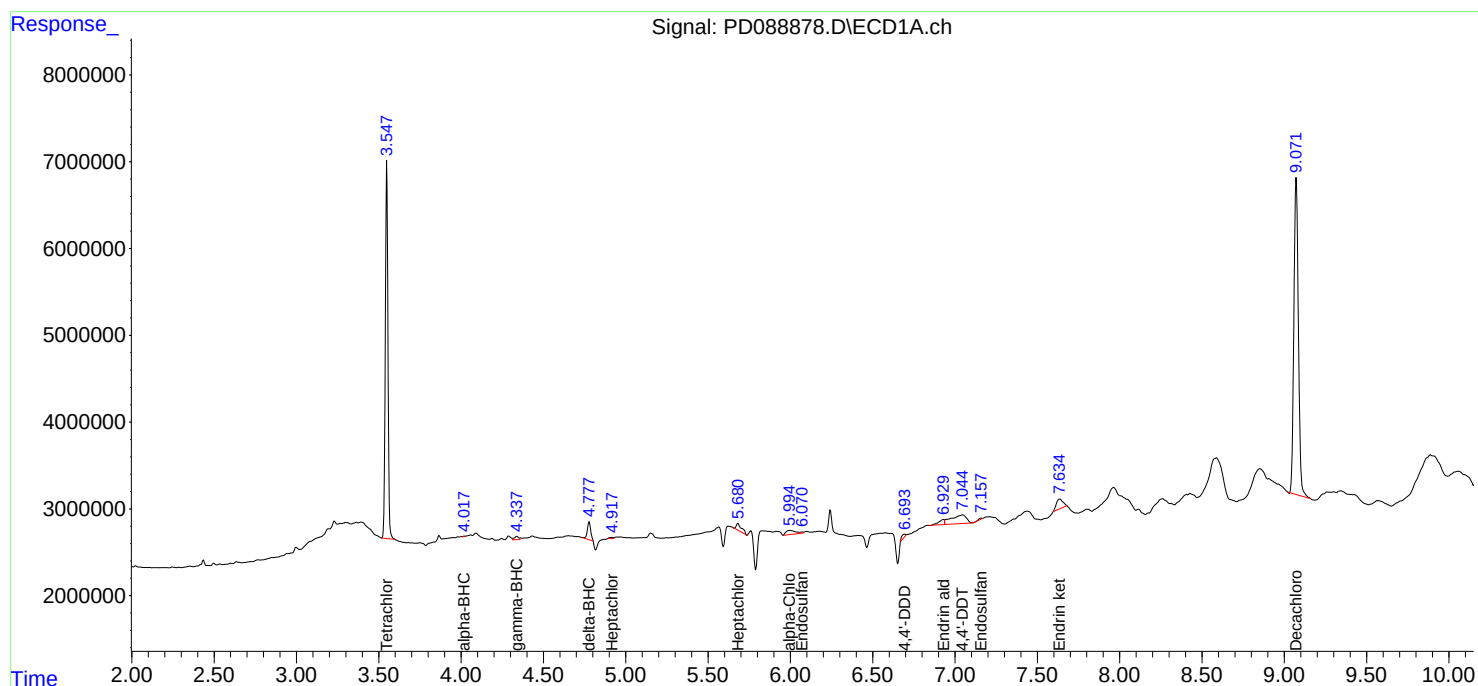
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

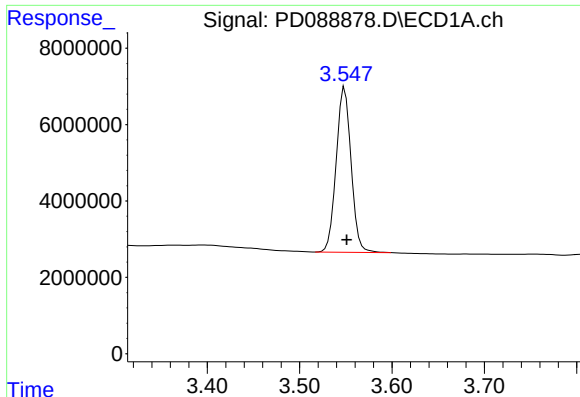
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 17:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:41:56 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

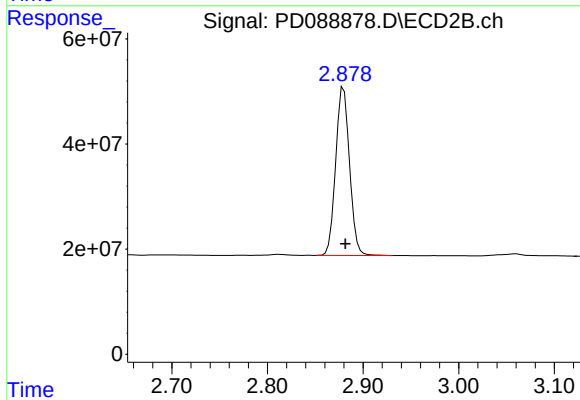




#1 Tetrachloro-m-xylene

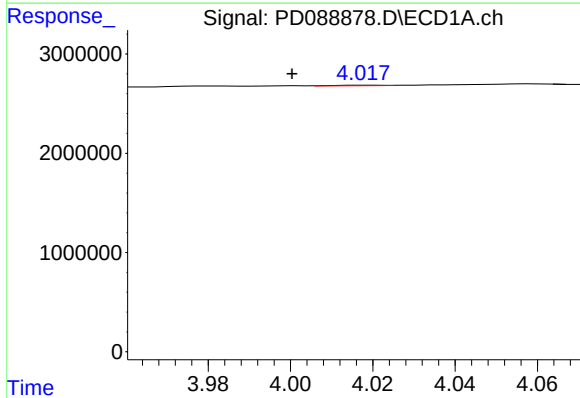
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 48450414
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



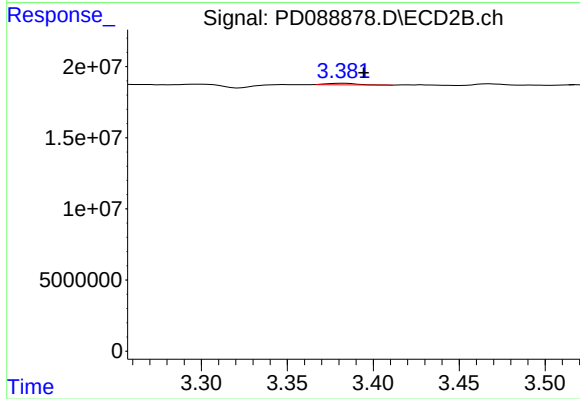
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 322081577
Conc: 21.29 ng/ml



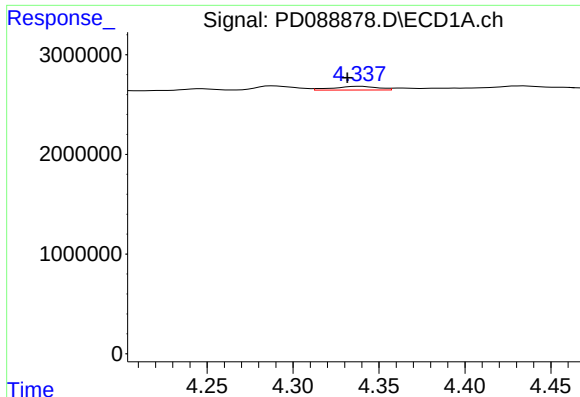
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 37182
Conc: 0.01 ng/ml



#2 alpha-BHC

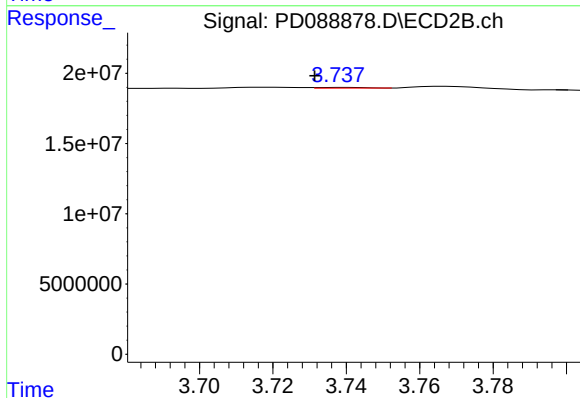
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 1251183
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

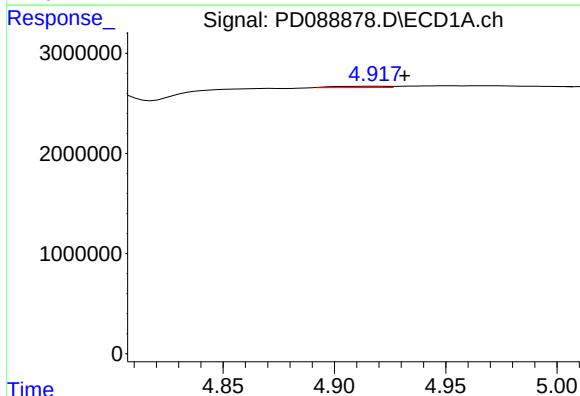
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 681390
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



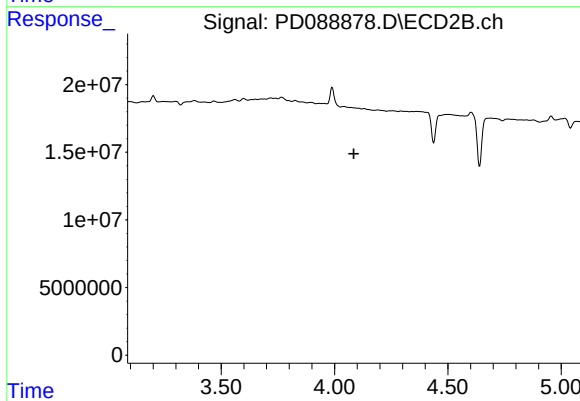
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.008 min
Response: 495767
Conc: 0.02 ng/ml



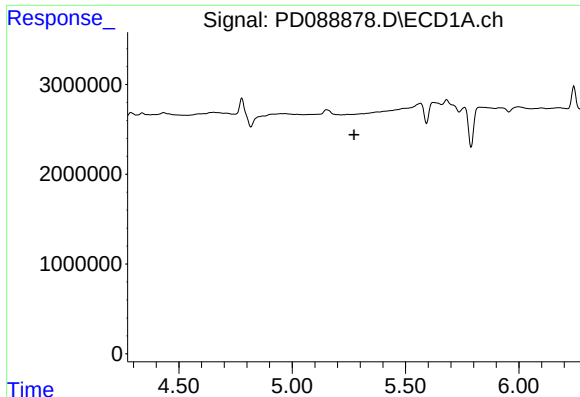
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 210595
Conc: 0.05 ng/ml



#4 Heptachlor

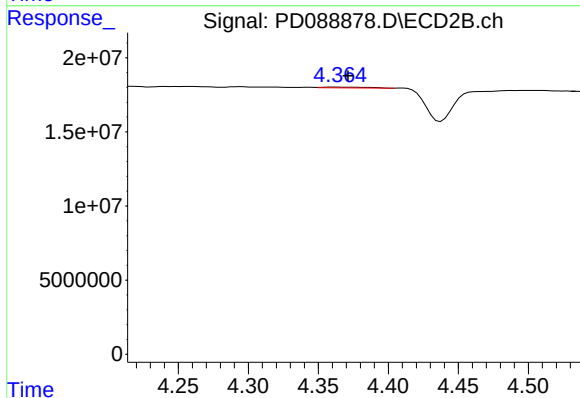
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

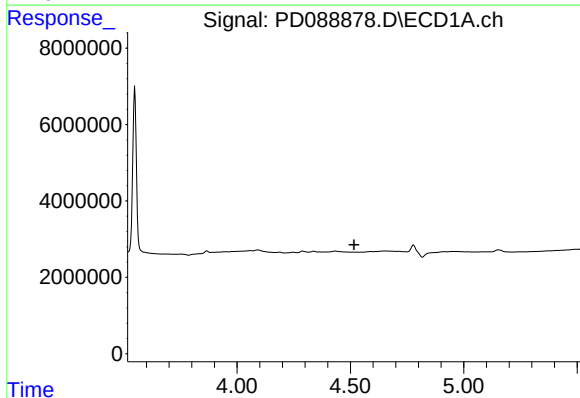
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



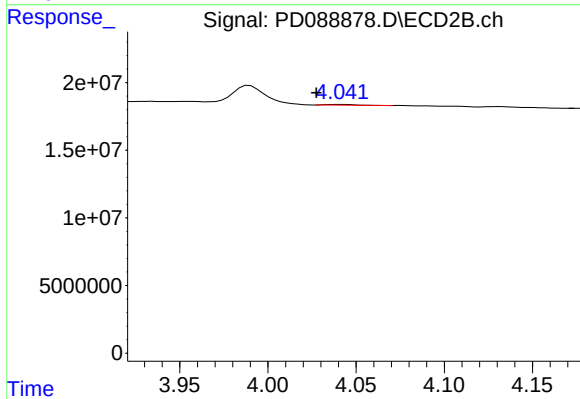
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.011 min
Response: 1053994
Conc: 0.05 ng/ml



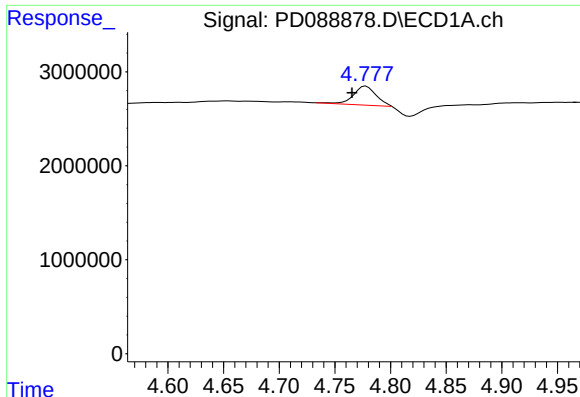
#6 beta-BHC

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



#6 beta-BHC

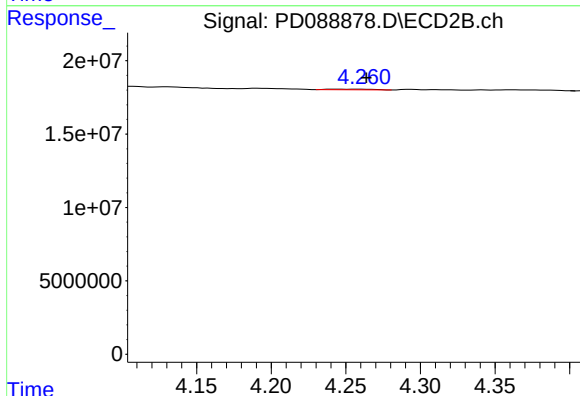
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 599593
Conc: 0.06 ng/ml



#7 delta-BHC

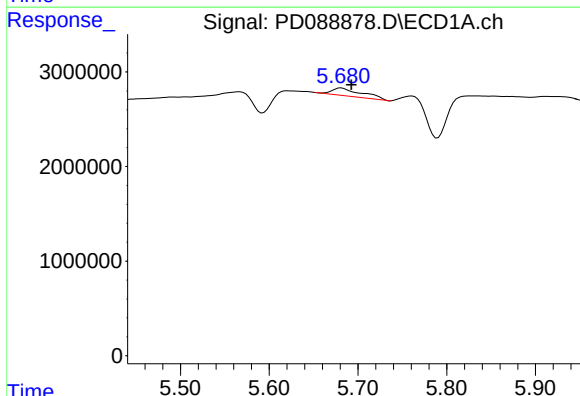
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2828305
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



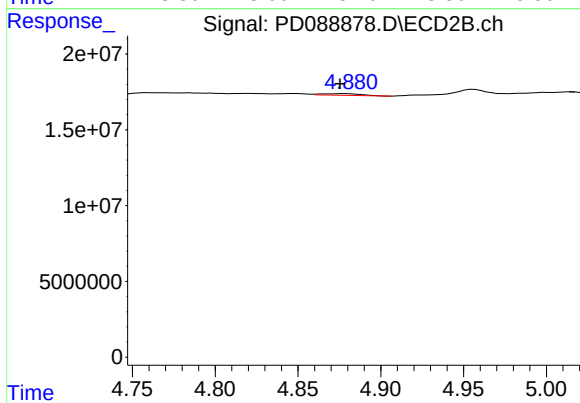
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 985499
Conc: 0.04 ng/ml



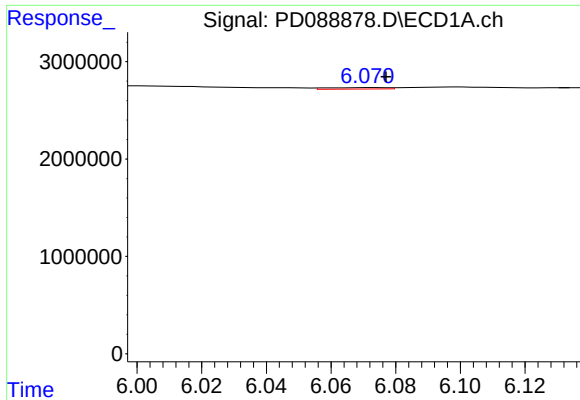
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1924932
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

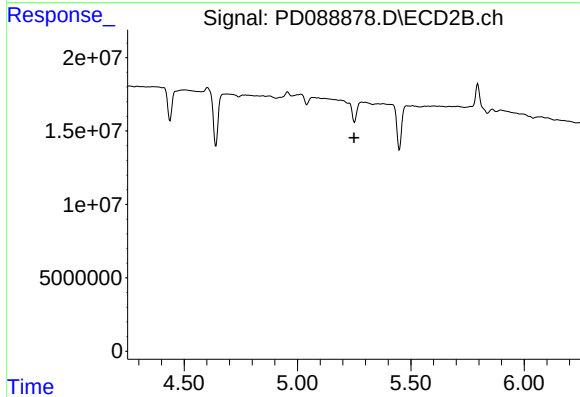
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1818630
Conc: 0.09 ng/ml



#9 Endosulfan I

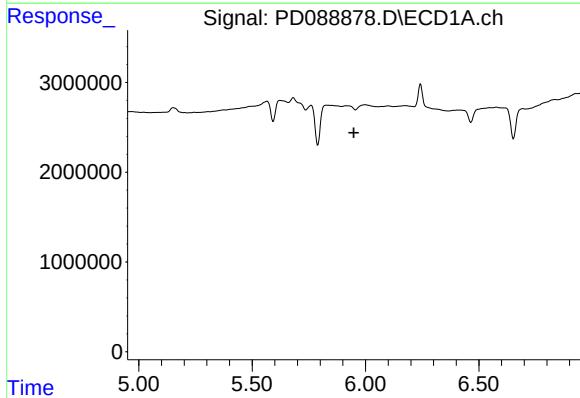
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 183011
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



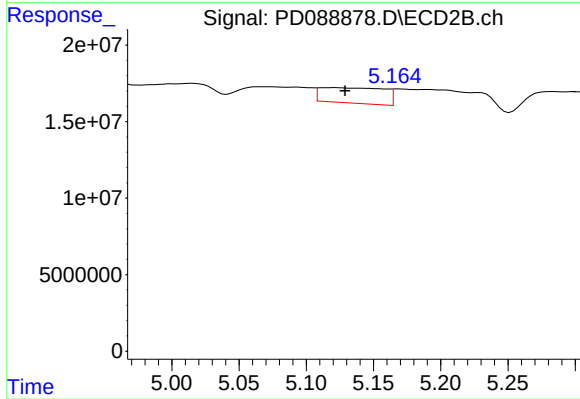
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



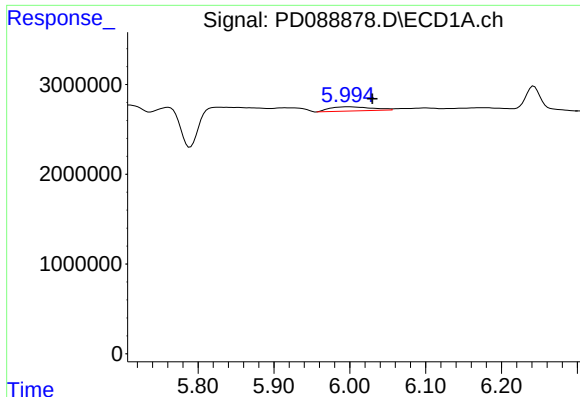
#10 gamma-Chlordane

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



#10 gamma-Chlordane

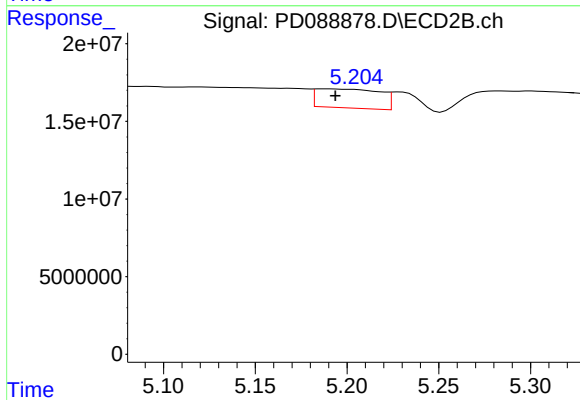
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 33446160
Conc: 1.57 ng/ml



#11 alpha-Chlordane

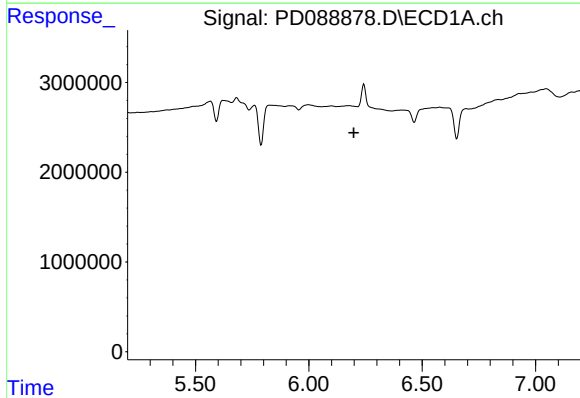
R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 1833219
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



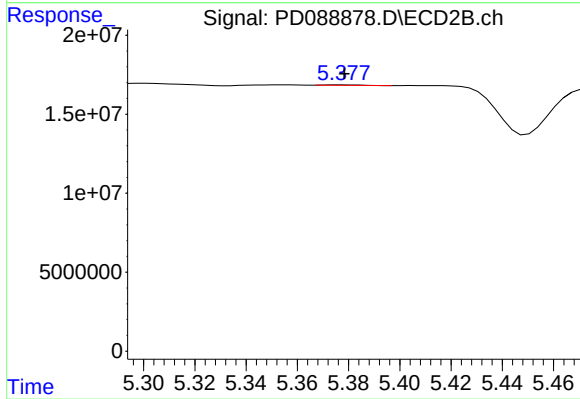
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 29485509
Conc: 1.43 ng/ml



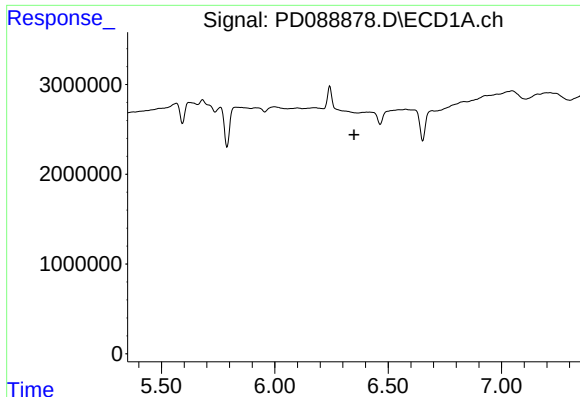
#12 4,4'-DDE

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



#12 4,4'-DDE

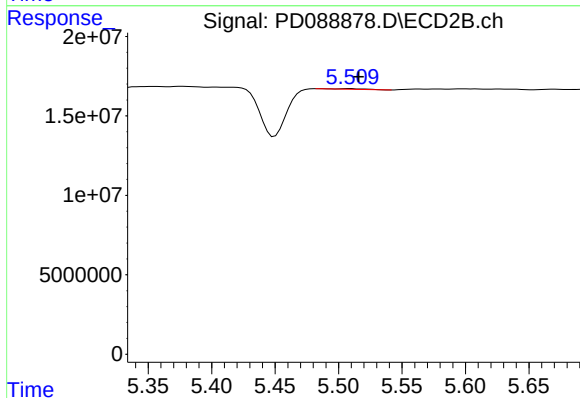
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 330964
Conc: 0.02 ng/ml



#13 Dieldrin

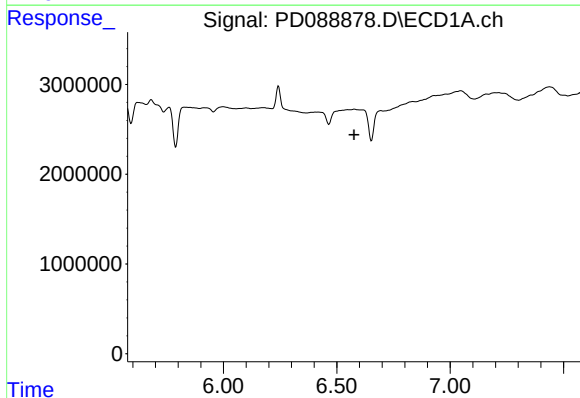
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



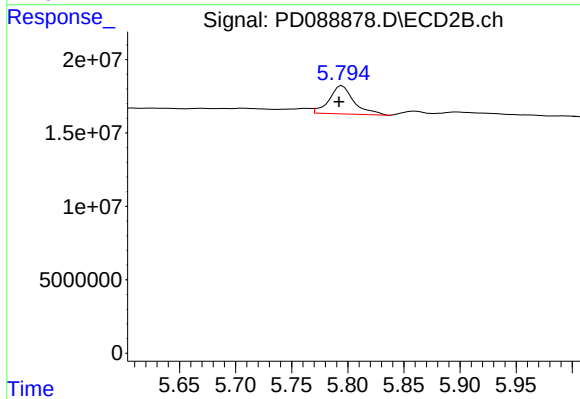
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 600608
Conc: 0.03 ng/ml



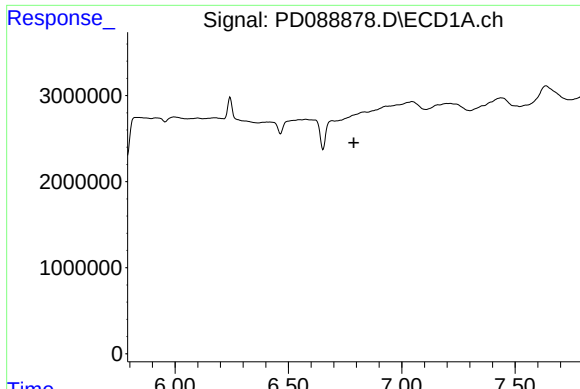
#14 Endrin

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



#14 Endrin

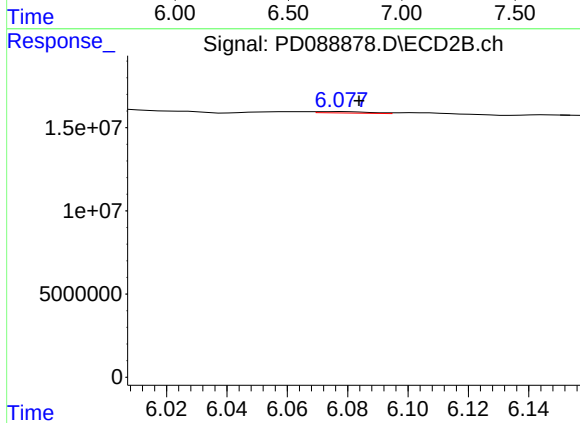
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 29587808
Conc: 1.53 ng/ml



#15 Endosulfan II

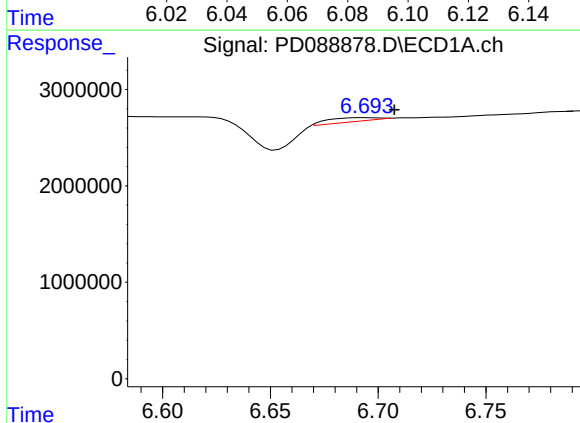
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



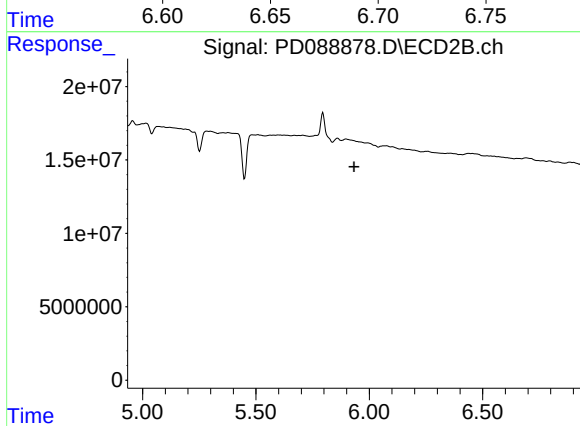
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 1054652
Conc: 0.06 ng/ml



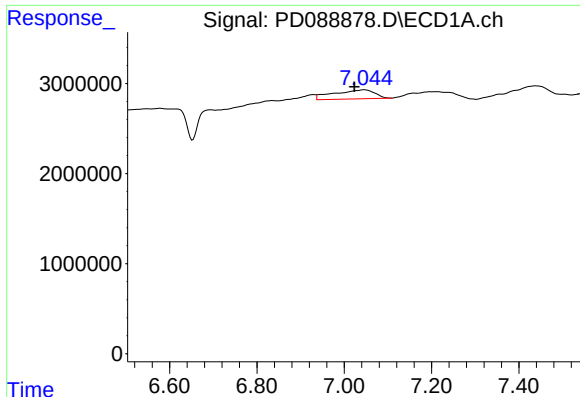
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 613257
Conc: 0.22 ng/ml



#16 4,4'-DDD

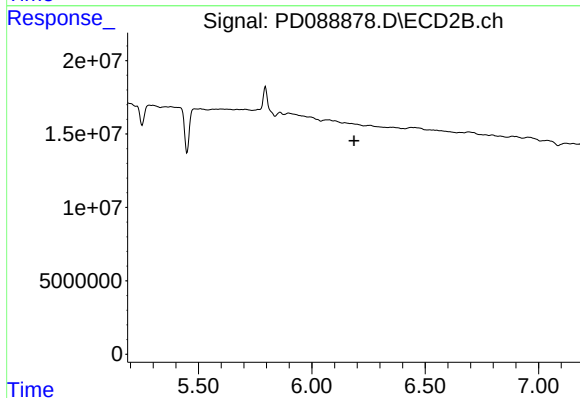
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

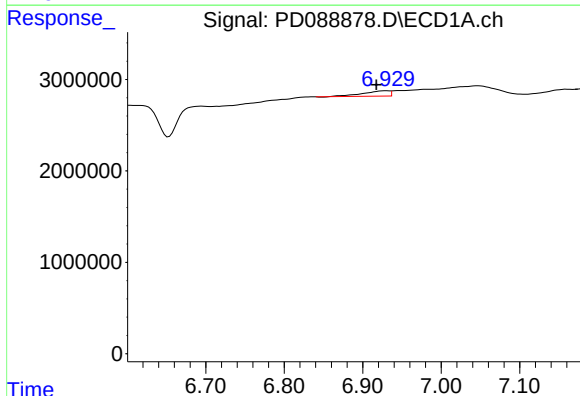
R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 6516730
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



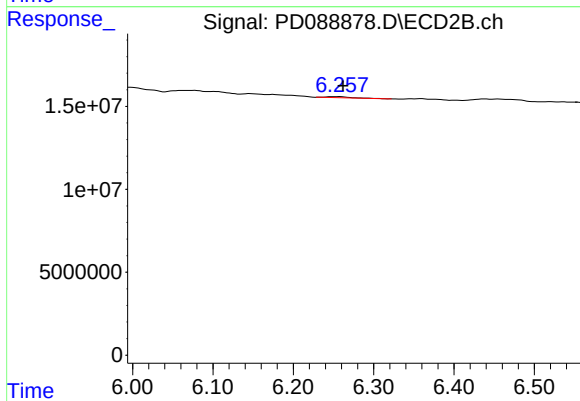
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



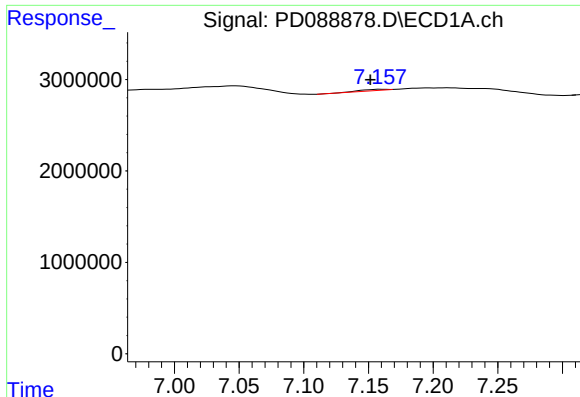
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 1349242
Conc: 0.52 ng/ml



#18 Endrin aldehyde

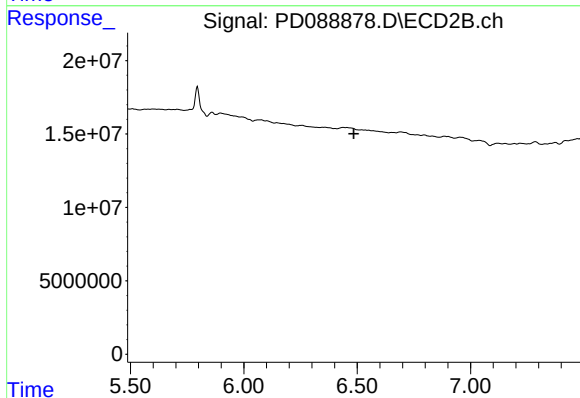
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 782560
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

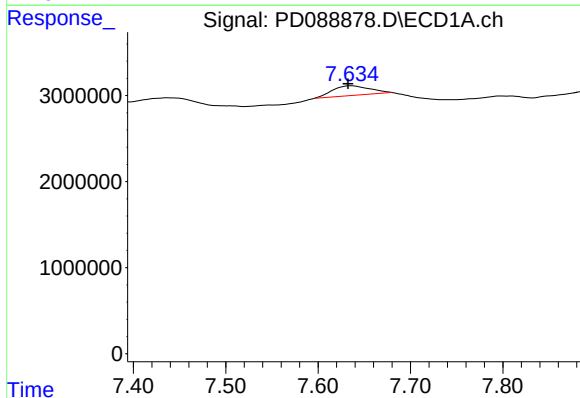
R.T.: 7.159 min
Delta R.T.: 0.008 min
Response: 173195
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



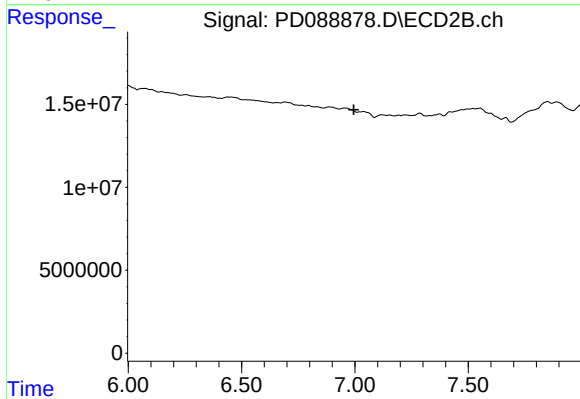
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



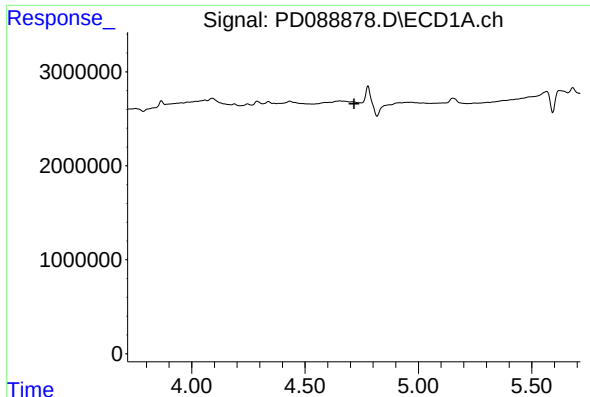
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 3246530
Conc: 0.95 ng/ml



#21 Endrin ketone

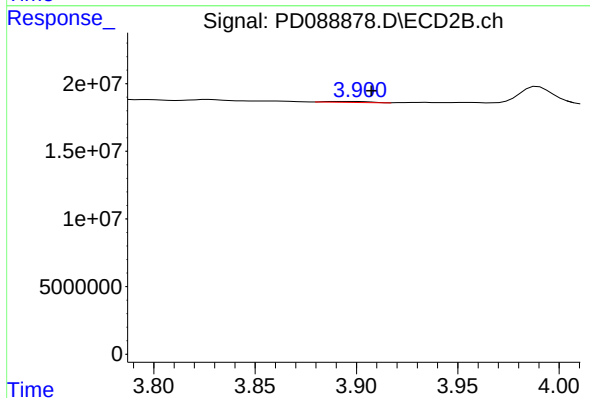
R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: -742799
Conc: N.D.



#23 Chlorine-1

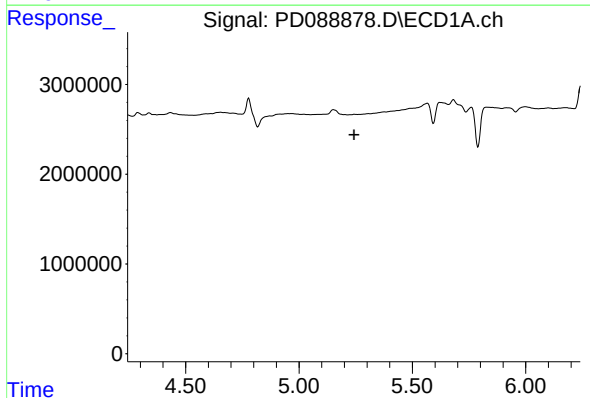
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



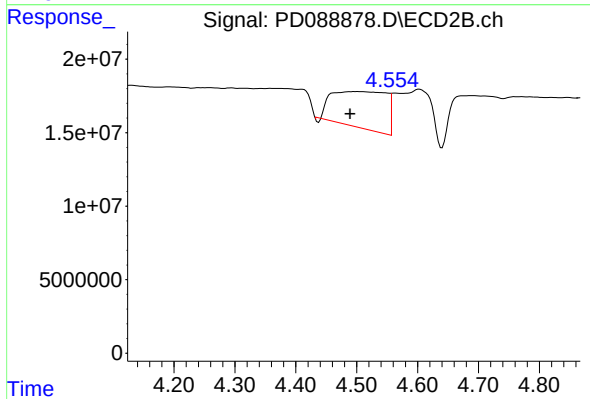
#23 Chlorine-1

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 1080336
Conc: 1.31 ng/ml



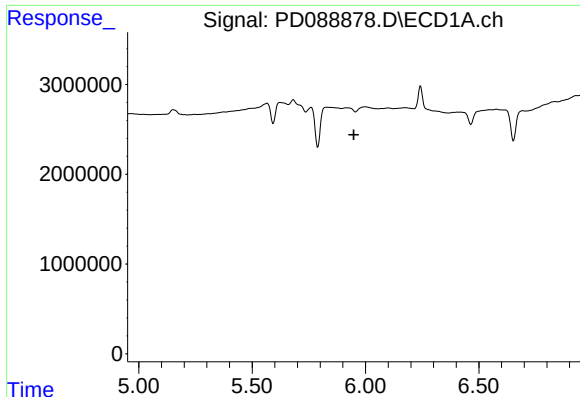
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlorine-2

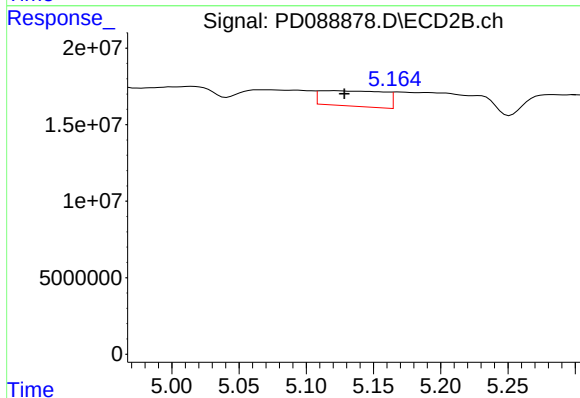
R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 153691167
Conc: 182.10 ng/ml



#25 Chlordane-3

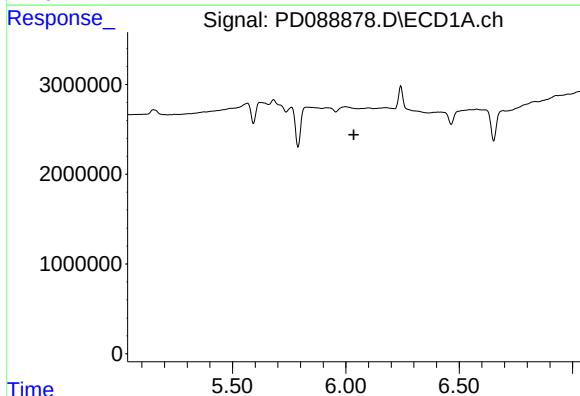
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



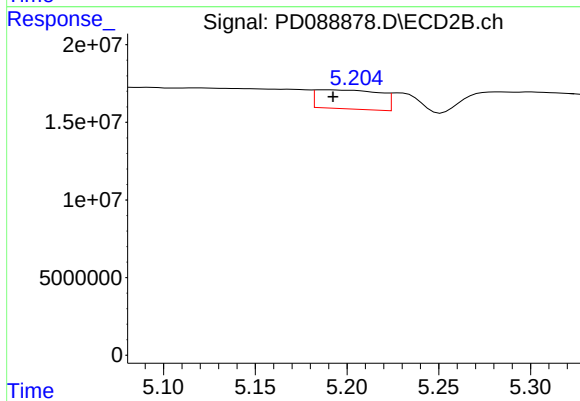
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 33446160
Conc: 12.68 ng/ml



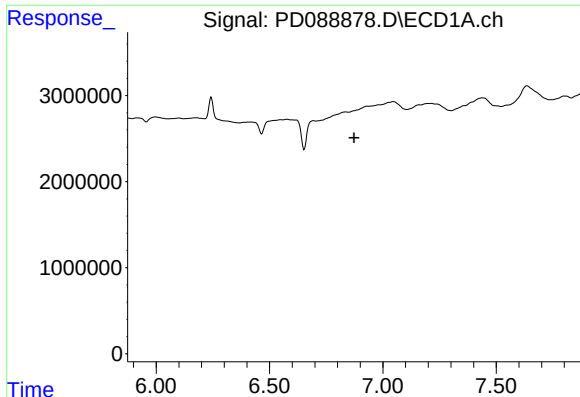
#26 Chlordane-4

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



#26 Chlordane-4

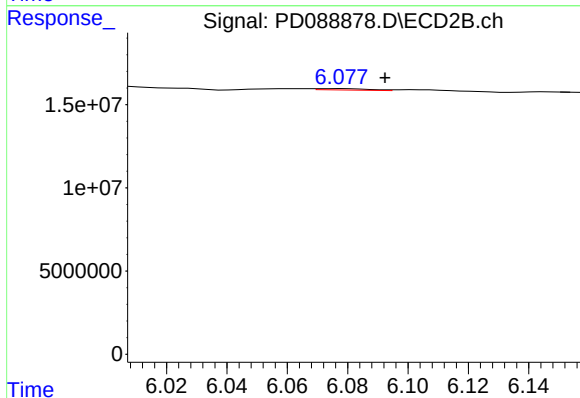
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 29485509
Conc: 13.33 ng/ml



#27 Chlordane-5

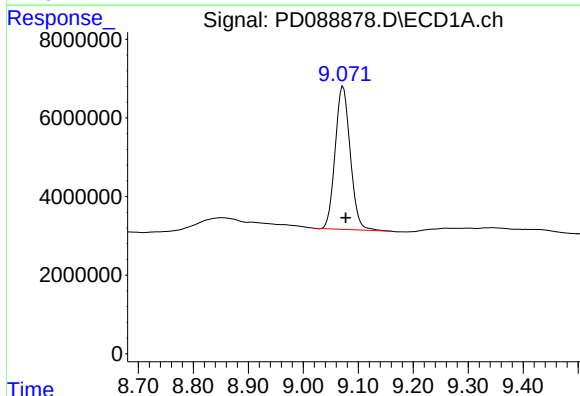
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



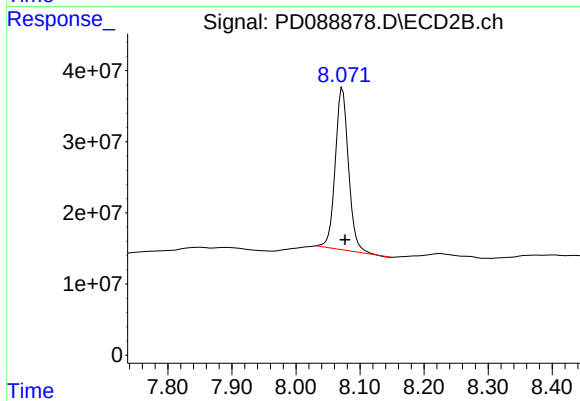
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.015 min
Response: 1054652
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 69264776
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 325045123
Conc: 17.80 ng/ml