

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 10:53
 Operator : AR\AJ
 Sample : Q1929-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A4-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	34581853	221.2E6	17.313	15.129
28)	SA Decachlor...	9.072	8.074	68091946	343.2E6	20.583	18.575
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	373616	N.D.	0.016 #
3)	MA gamma-BHC...	4.347	3.724	3677201	8412496	0.878	0.391 #
4)	MA Heptachlor	4.944	4.073	2411837	60762104	0.597	2.840 #
5)	MB Aldrin	5.277	4.364	4589890	5954297	1.162	0.286 #
6)	B beta-BHC	4.490f	0.000	9934980	0	6.120	N.D. #
7)	B delta-BHC	4.779	4.275	12810777	5589770	3.106	0.263 #
8)	B Heptachlo...	5.701	4.889	496691	14492350	0.139	0.767 #
9)	A Endosulfan I	6.065	5.267f	1669134	17828257	0.494	0.990 #
10)	B gamma-Chl...	5.972f	5.123	343719	14290044	0.095	0.704 #
11)	B alpha-Chl...	6.000f	5.182	2563288	26840308	0.710	1.369 #
12)	B 4,4'-DDE	6.220f	5.386	679236	3216514	0.206	0.163
13)	MA Dieldrin	6.365f	5.511	365512	20675506	0.102	1.037 #
14)	MA Endrin	6.583	5.797	28922	3432664	0.010	0.189 #
15)	B Endosulfa...	6.770f	6.071	1065894	3362933	0.341	0.192 #
17)	MA 4,4'-DDT	0.000	6.199	0	3055232	N.D.	0.180 #
19)	B Endosulfa...	7.165	6.487	114535	1610683	0.040	0.094 #
21)	B Endrin ke...	0.000	6.966f	0	950526	N.D.	0.051 #
23)	Chlordane-1	4.702	3.904	1924254	99586035	11.582	124.218 #
24)	Chlordane-2	0.000	4.516f	0	87189769	N.D.	105.646 #
25)	Chlordane-3	5.972f	5.123	343719	14290044	0.510	5.650 #
26)	Chlordane-4	0.000	5.182	0	26840308	N.D.	12.553 #
27)	Chlordane-5	0.000	6.103	0	16030143	N.D.	16.603 #

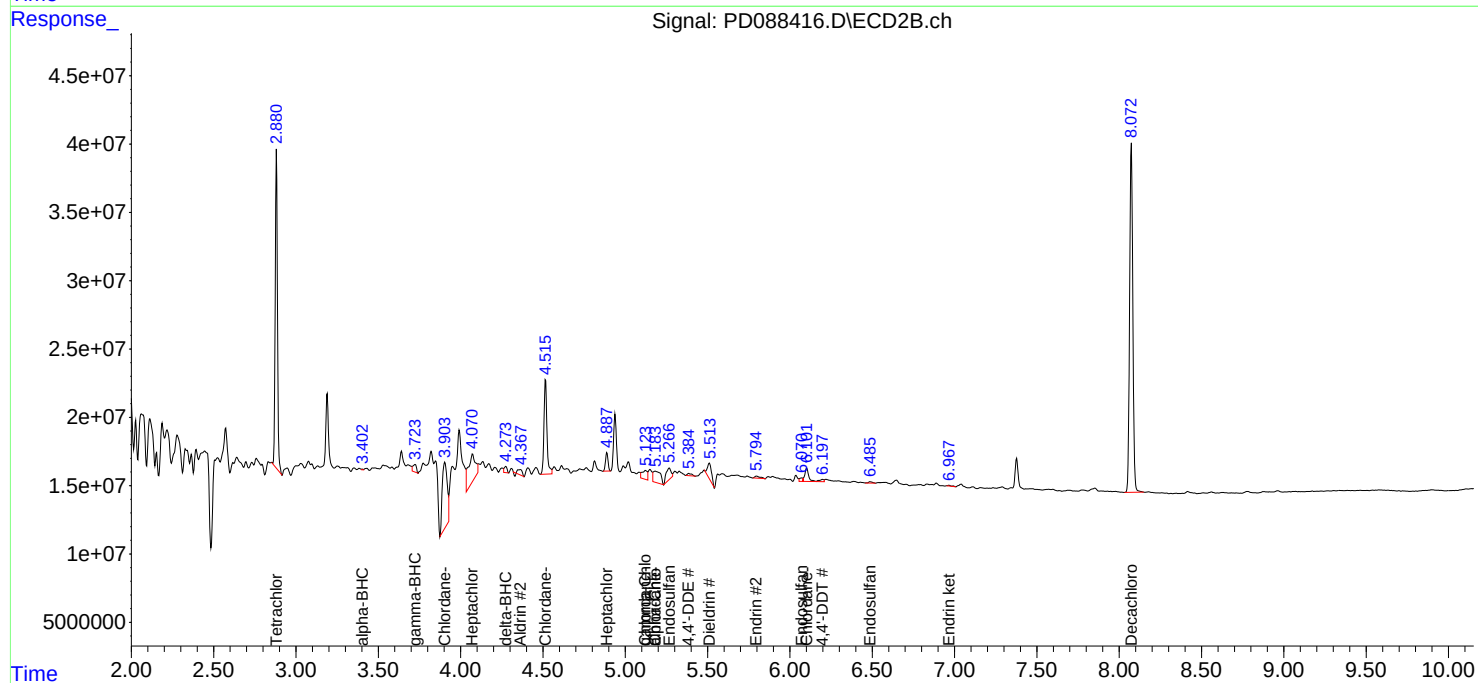
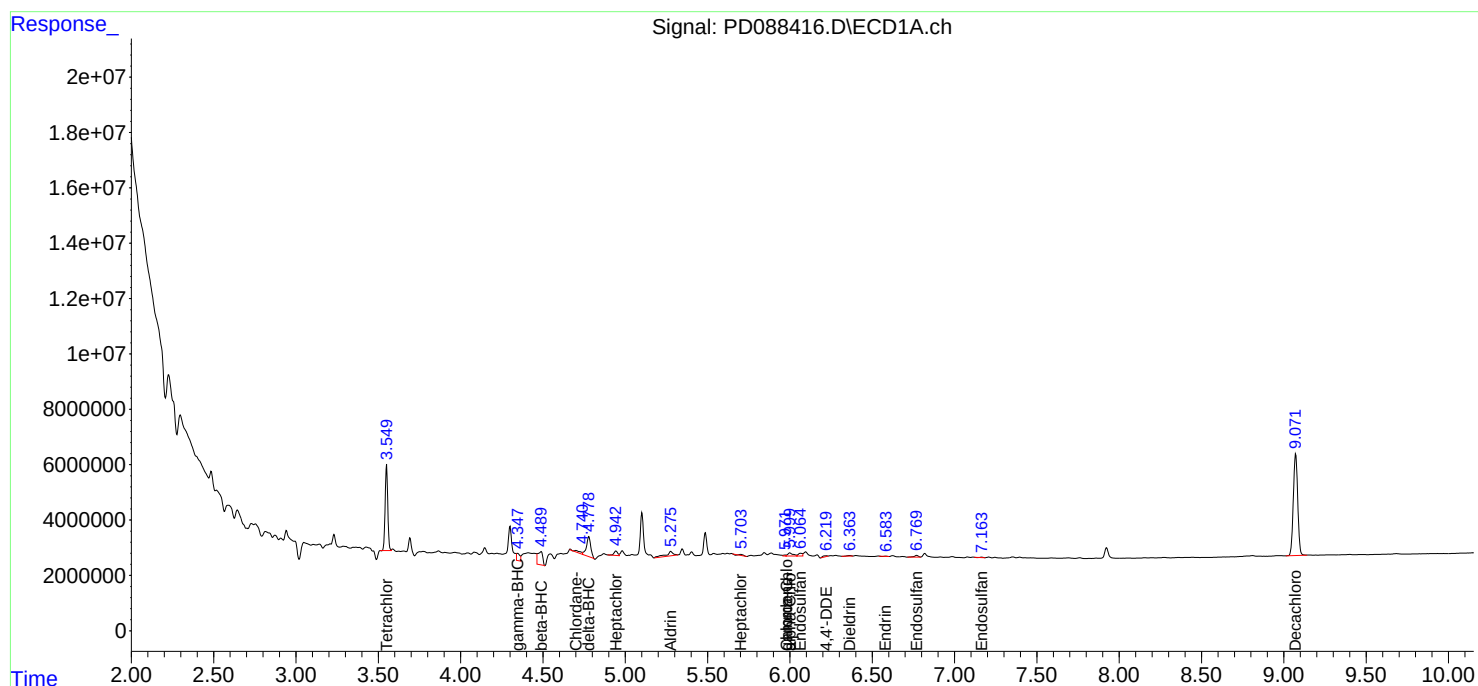
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

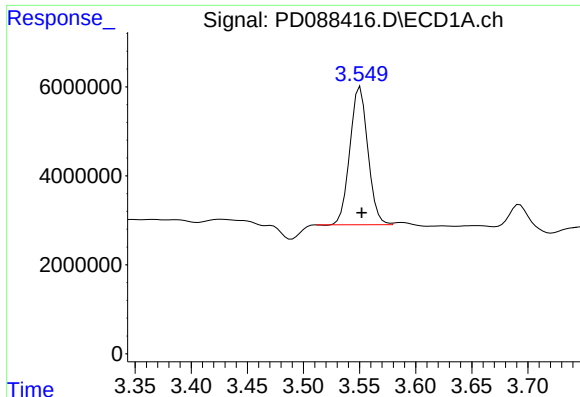
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 10:53
Operator : AR\AJ
Sample : Q1929-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:40:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

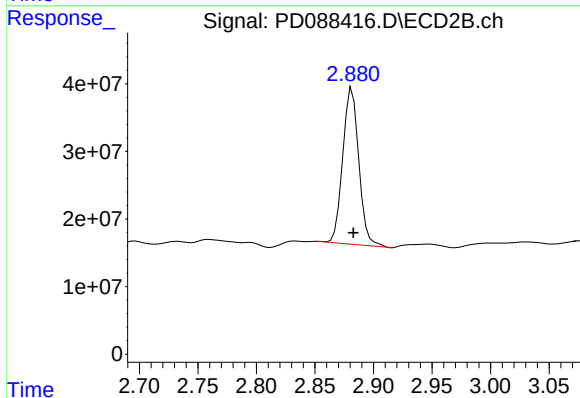




#1 Tetrachloro-m-xylene

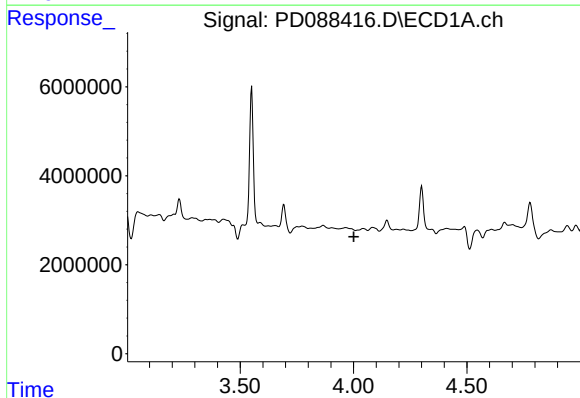
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 34581853
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



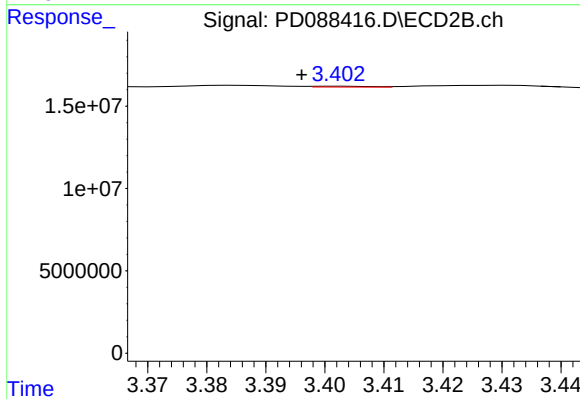
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 221214906
Conc: 15.13 ng/ml



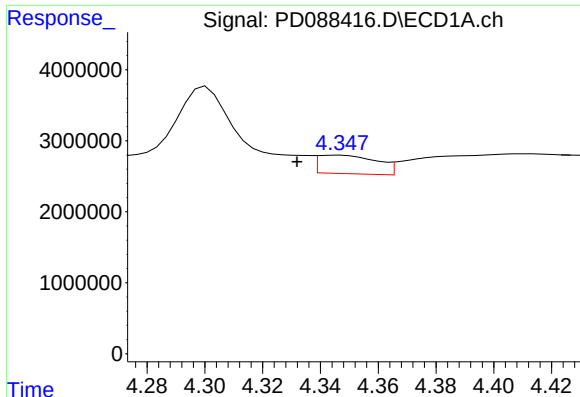
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

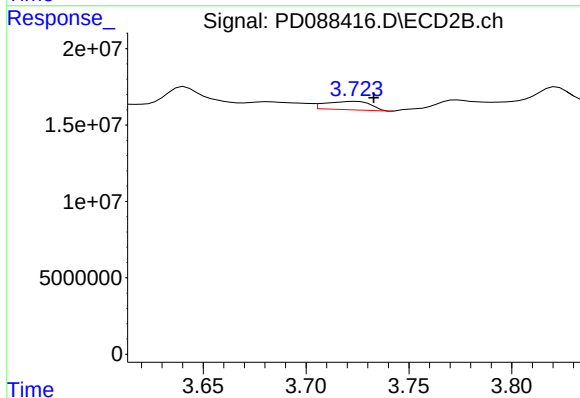
R.T.: 3.402 min
Delta R.T.: 0.006 min
Response: 373616
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

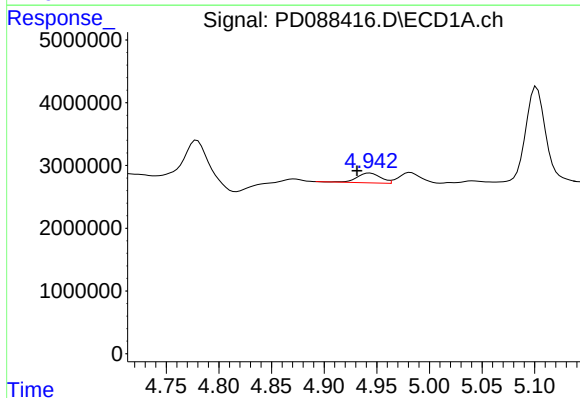
R.T.: 4.347 min
Delta R.T.: 0.015 min
Response: 3677201
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



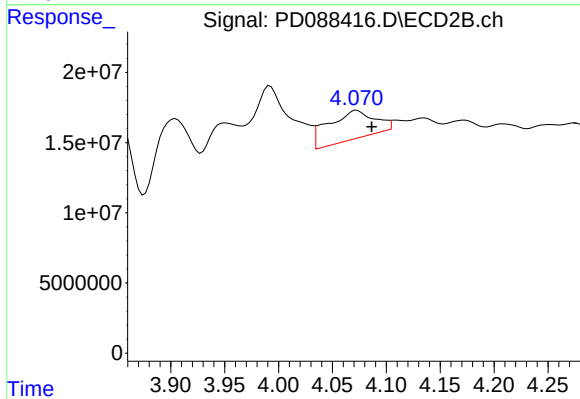
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.008 min
Response: 8412496
Conc: 0.39 ng/ml



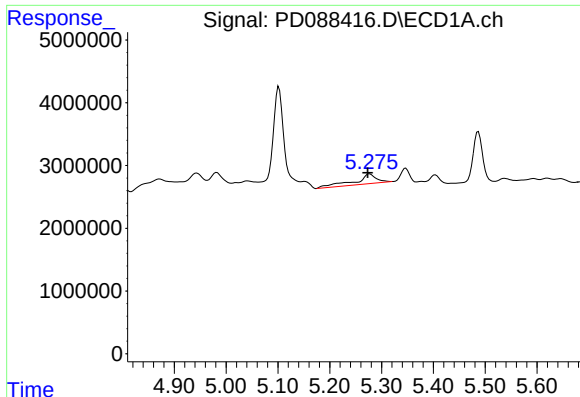
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2411837
Conc: 0.60 ng/ml



#4 Heptachlor

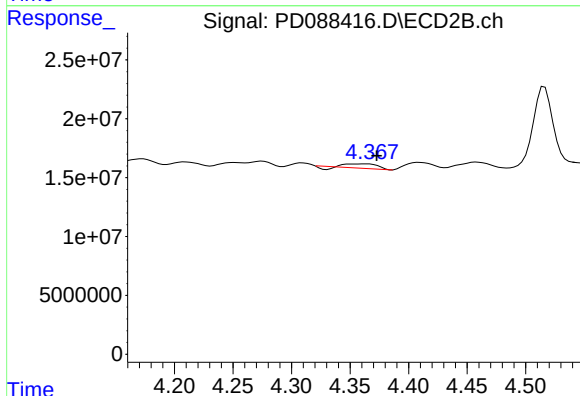
R.T.: 4.073 min
Delta R.T.: -0.014 min
Response: 60762104
Conc: 2.84 ng/ml



#5 Aldrin

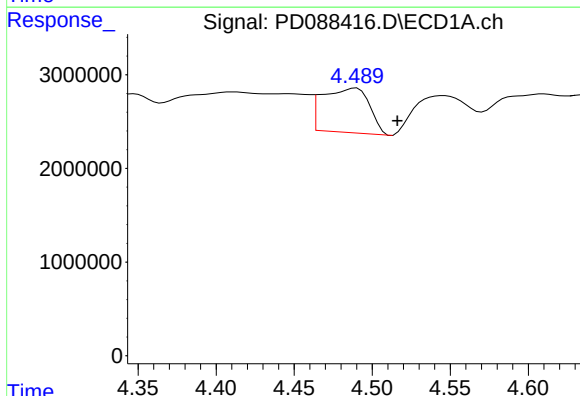
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 4589890
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



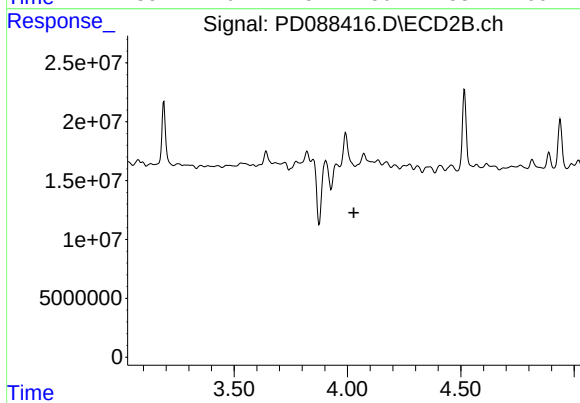
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 5954297
Conc: 0.29 ng/ml



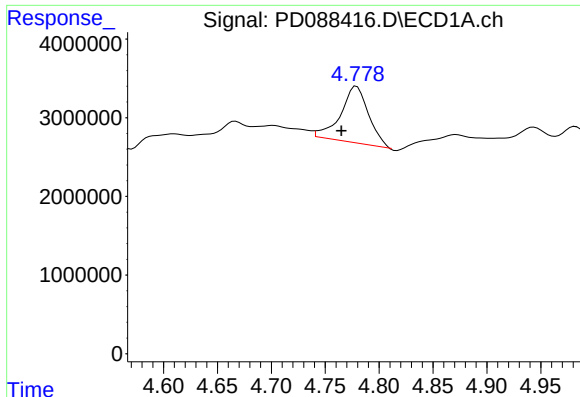
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 9934980
Conc: 6.12 ng/ml



#6 beta-BHC

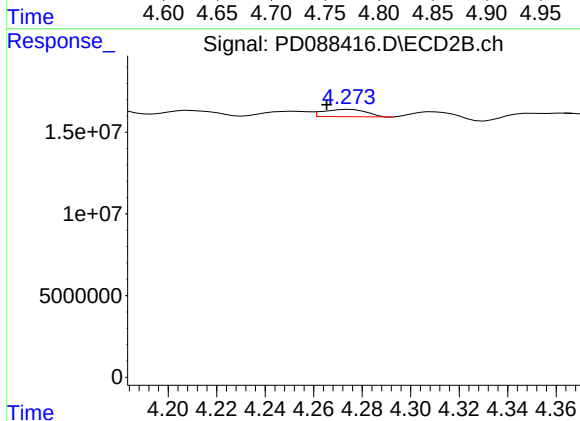
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

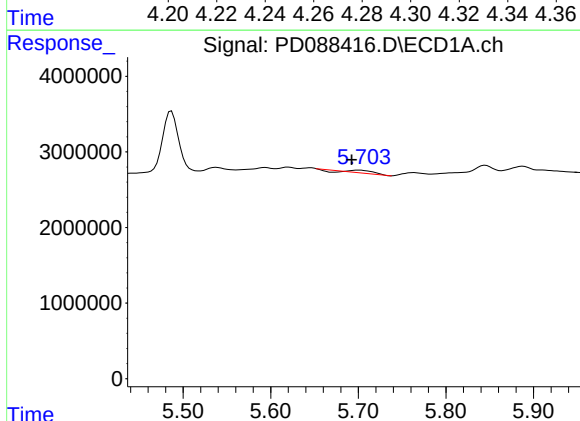
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 12810777
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



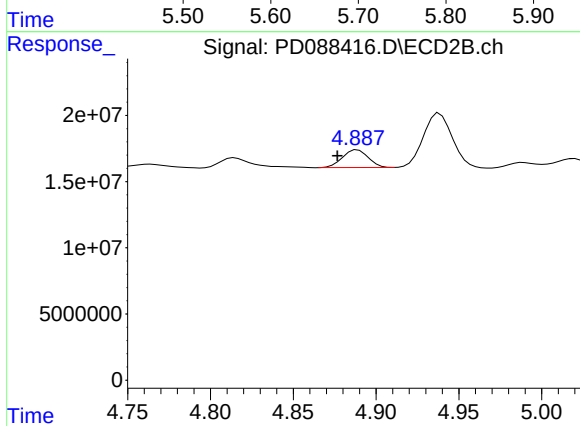
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 5589770
Conc: 0.26 ng/ml



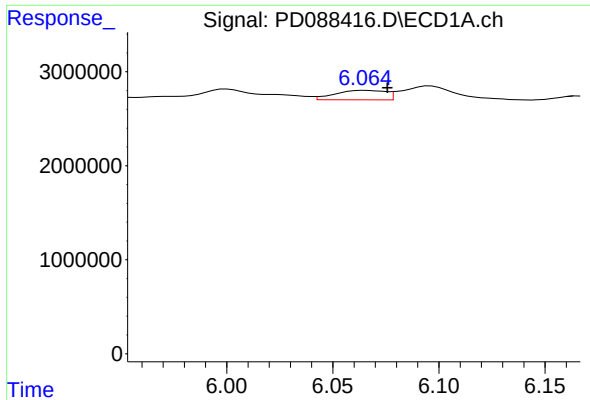
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 496691
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

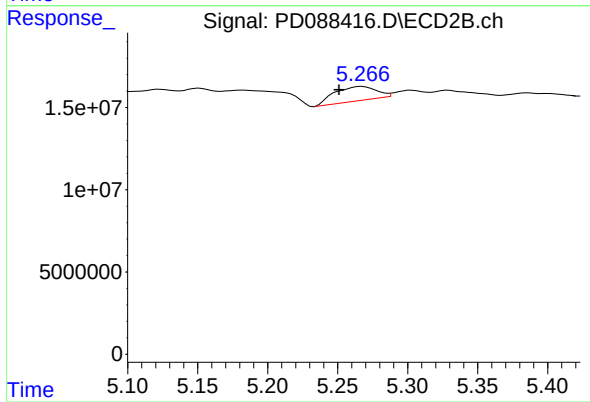
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 14492350
Conc: 0.77 ng/ml



#9 Endosulfan I

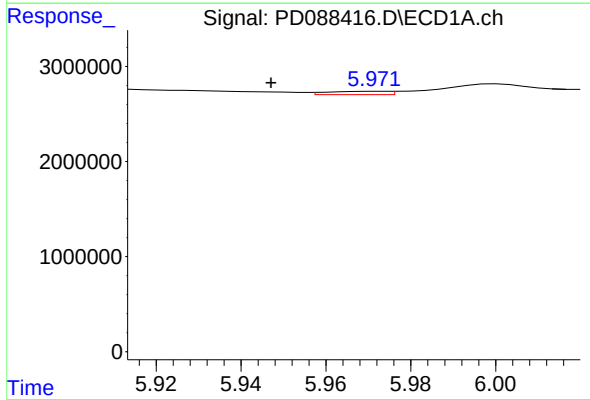
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 1669134
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



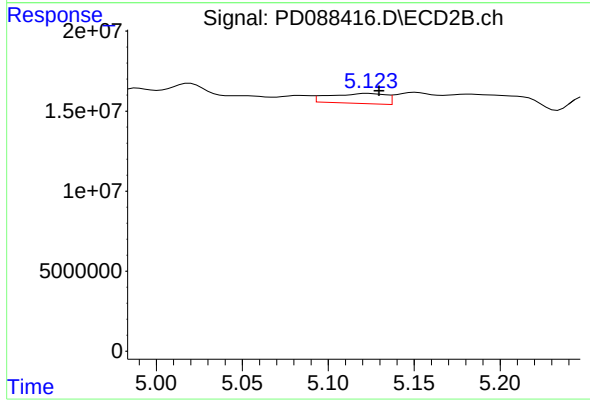
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 17828257
Conc: 0.99 ng/ml



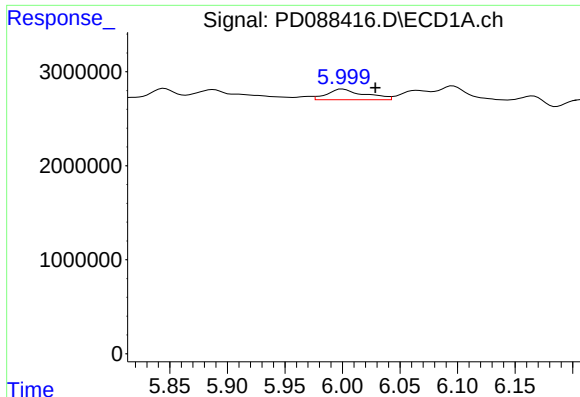
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 343719
Conc: 0.09 ng/ml



#10 gamma-Chlordane

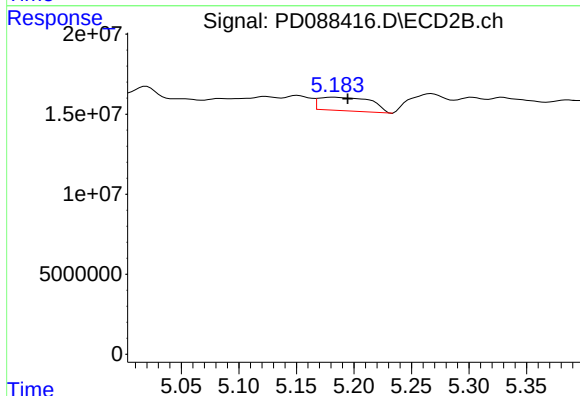
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 14290044
Conc: 0.70 ng/ml



#11 alpha-Chlordane

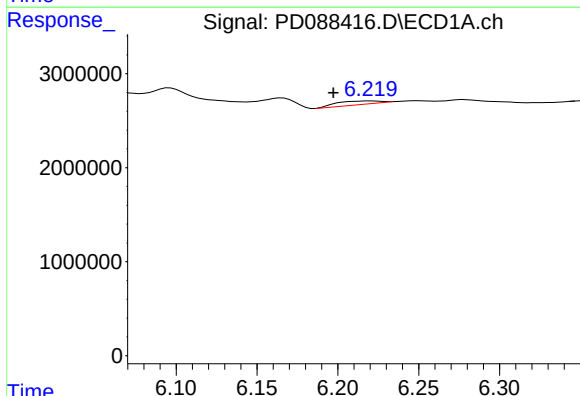
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 2563288
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



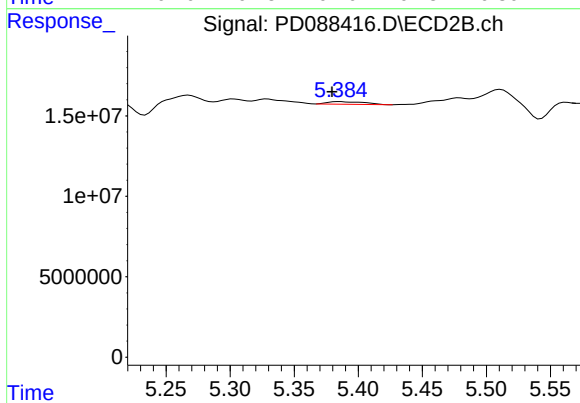
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 26840308
Conc: 1.37 ng/ml



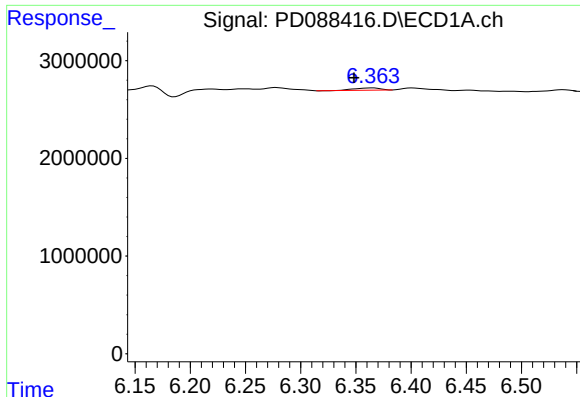
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.023 min
Response: 679236
Conc: 0.21 ng/ml



#12 4,4'-DDE

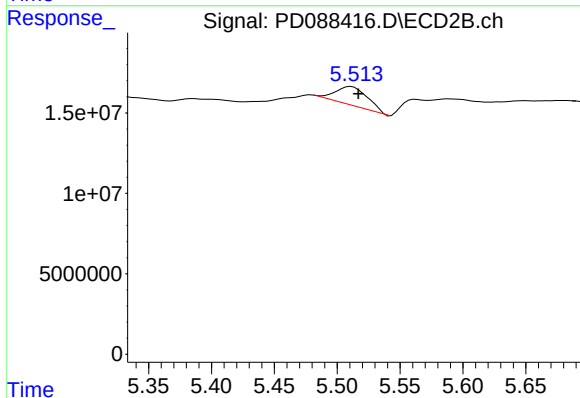
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 3216514
Conc: 0.16 ng/ml



#13 Dieldrin

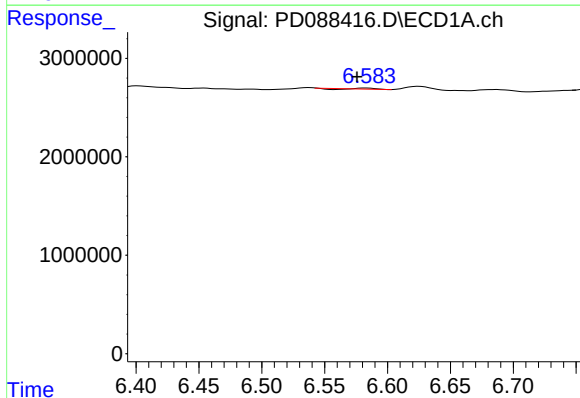
R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 365512
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



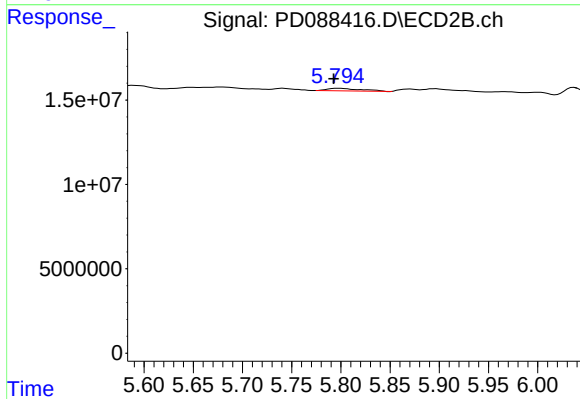
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 20675506
Conc: 1.04 ng/ml



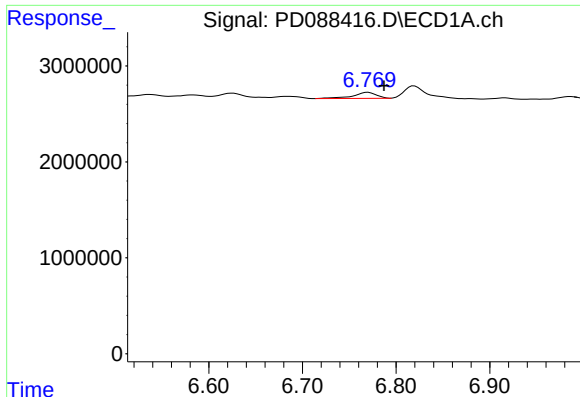
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 28922
Conc: 0.01 ng/ml



#14 Endrin

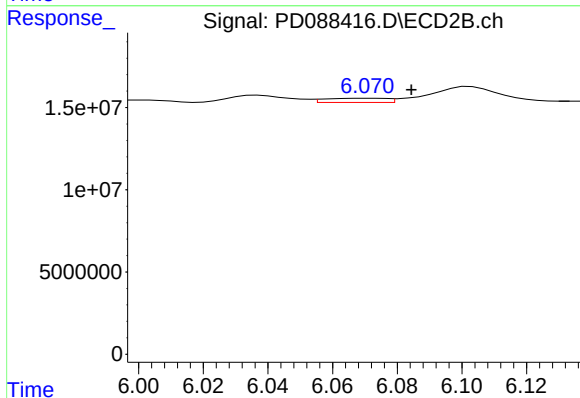
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 3432664
Conc: 0.19 ng/ml



#15 Endosulfan II

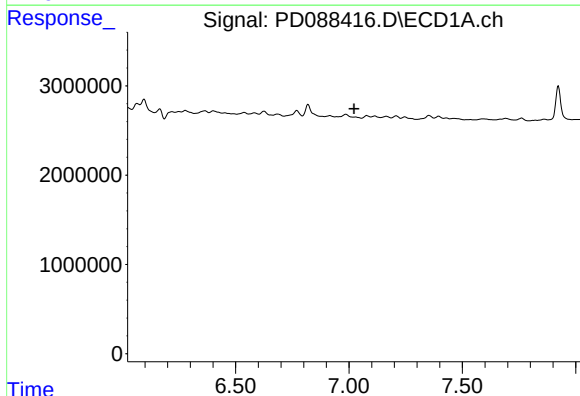
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 1065894
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



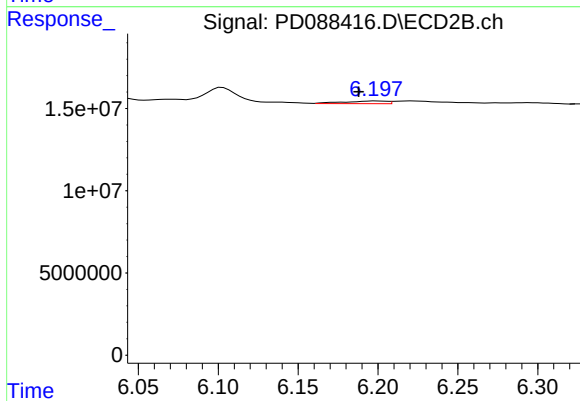
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 3362933
Conc: 0.19 ng/ml



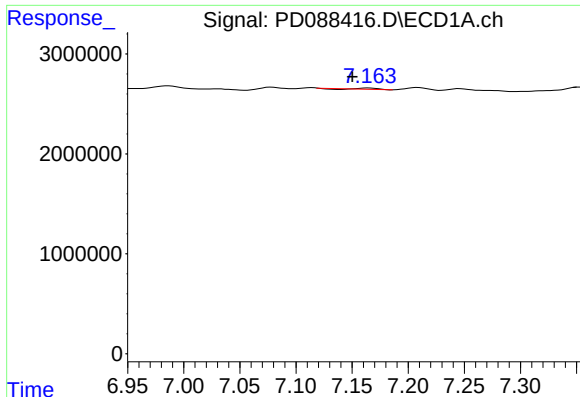
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

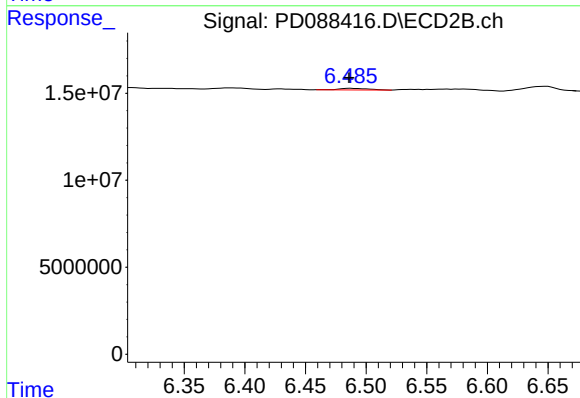
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 3055232
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

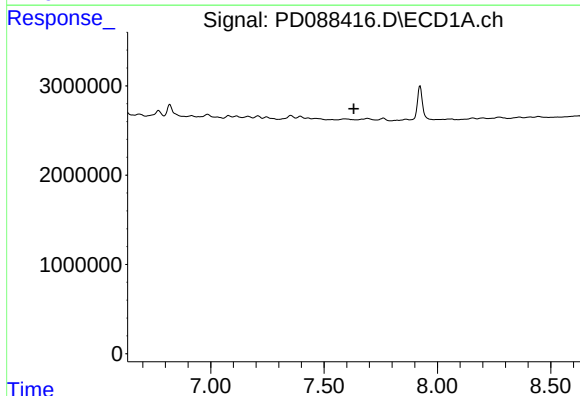
R.T.: 7.165 min
Delta R.T.: 0.014 min
Response: 114535
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



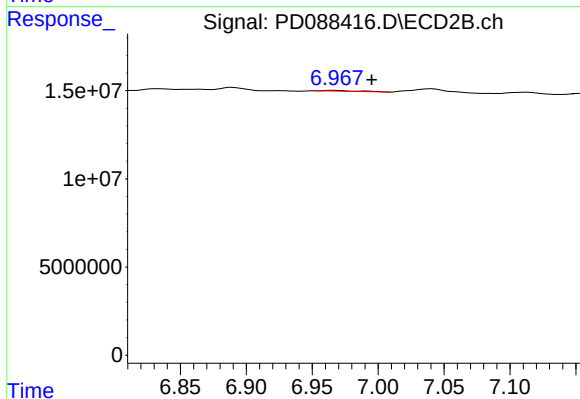
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 1610683
Conc: 0.09 ng/ml



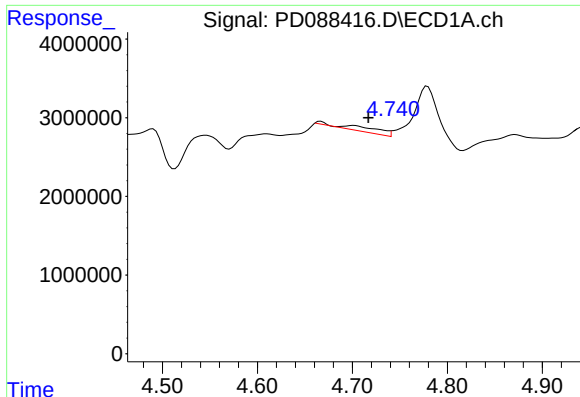
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

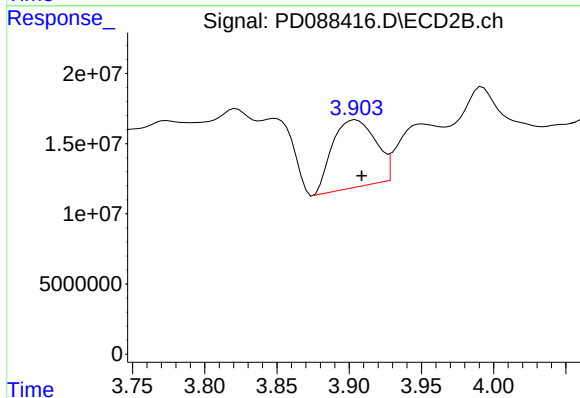
R.T.: 6.966 min
Delta R.T.: -0.029 min
Response: 950526
Conc: 0.05 ng/ml



#23 Chlordane-1

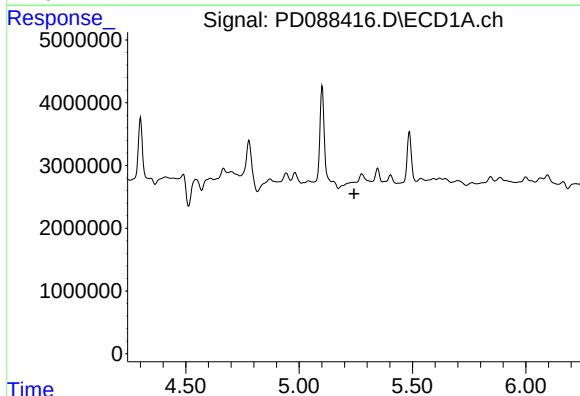
R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 1924254
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



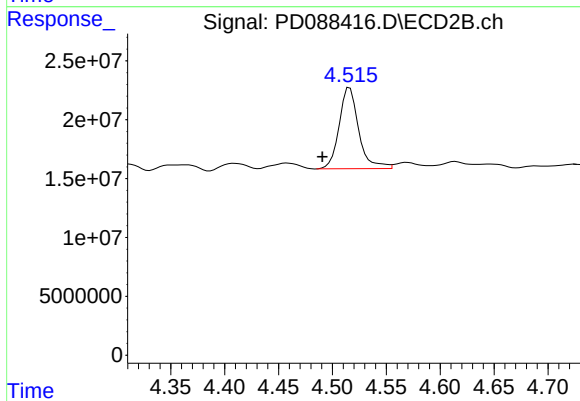
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 99586035
Conc: 124.22 ng/ml



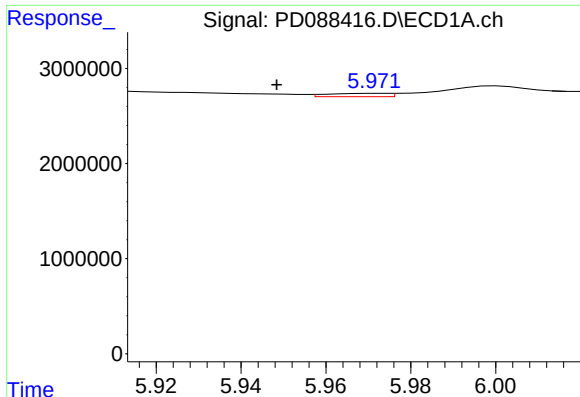
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

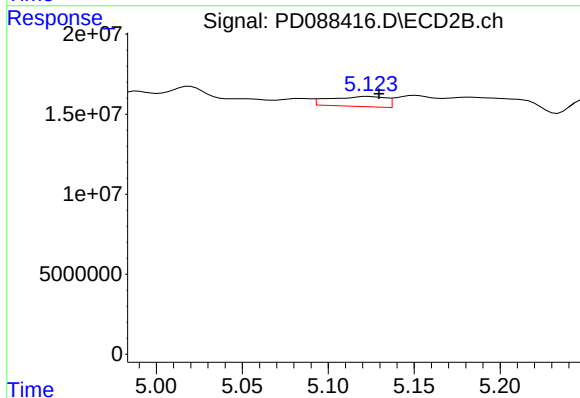
R.T.: 4.516 min
Delta R.T.: 0.026 min
Response: 87189769
Conc: 105.65 ng/ml



#25 Chlordane-3

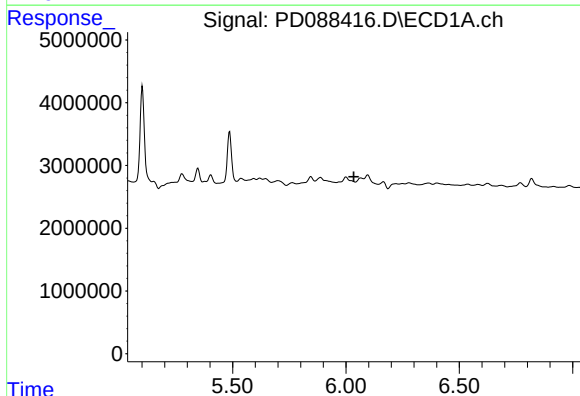
R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 343719
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



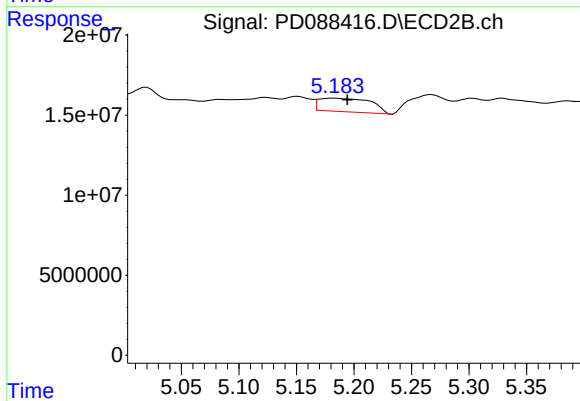
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 14290044
Conc: 5.65 ng/ml



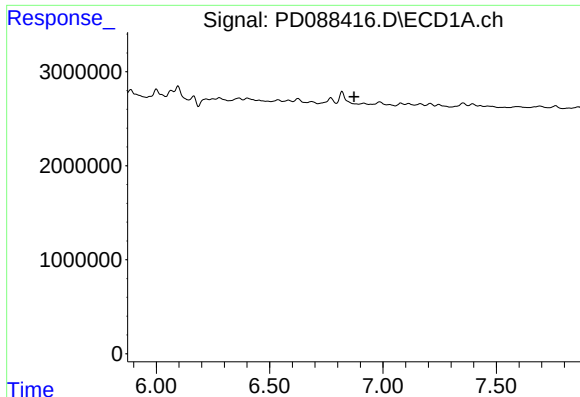
#26 Chlordane-4

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



#26 Chlordane-4

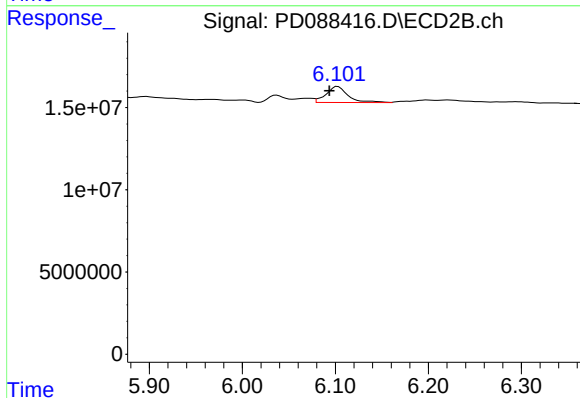
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 26840308
Conc: 12.55 ng/ml



#27 Chlorine-5

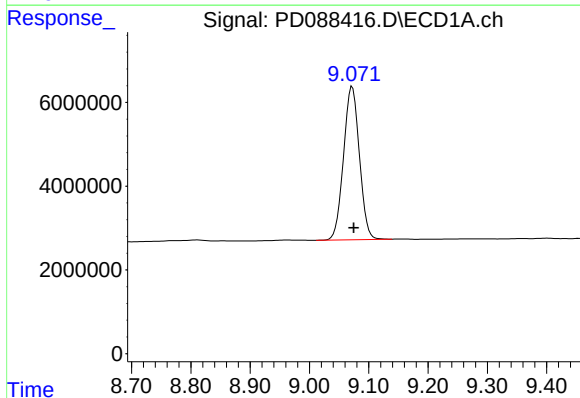
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A4-02-C



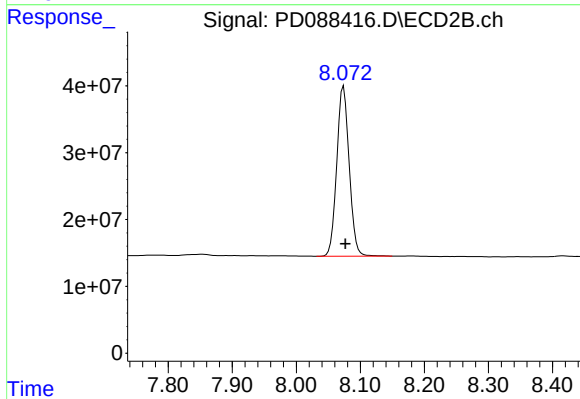
#27 Chlorine-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 16030143
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 68091946
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 343249895
Conc: 18.57 ng/ml