

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 18:24
 Operator : AR\AJ
 Sample : Q2010-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:46:19 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	36816196	258.3E6	18.432	17.669
28)	SA Decachlor...	9.073	8.074	48797950	241.6E6	14.751	13.073
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	968283	N.D.	0.042 #
3)	MA gamma-BHC...	4.352f	3.724	113153	2015790	0.027	0.094 #
4)	MA Heptachlor	4.947f	4.099	474644	1696797	0.118	0.079 #
5)	MB Aldrin	5.282	4.369	350165	1094708	0.089	0.053 #
6)	B beta-BHC	4.495f	4.041	773630	6559707	0.477	0.709 #
7)	B delta-BHC	4.779	4.263	3950180	1974835	0.958	0.093 #
9)	A Endosulfan I	6.100f	5.270f	499482	12049096	0.148	0.669 #
10)	B gamma-Chl...	5.939	5.132	436638	5438437	0.121	0.268 #
11)	B alpha-Chl...	6.036	5.213f	416816	14098866	0.115	0.719 #
12)	B 4,4'-DDE	0.000	5.395f	0	1148161	N.D.	0.058 #
13)	MA Dieldrin	0.000	5.513	0	8543329	N.D.	0.429 #
14)	MA Endrin	6.579	5.796	64415	7095076	0.022	0.390 #
15)	B Endosulfa...	6.772f	6.070	1479075	641935	0.473	0.037 #
17)	MA 4,4'-DDT	7.045f	6.193	769026	6895564	0.277	0.405 #
18)	B Endrin al...	6.945f	6.271	776815	3550162	0.337	0.267
19)	B Endosulfa...	0.000	6.496	0	572932	N.D.	0.033 #
22)	Mirex	0.000	7.178	0	1814849	N.D.	0.122 #
23)	Chlordane-1	0.000	3.901	0	8117106	N.D.	10.125 #
24)	Chlordane-2	0.000	4.511f	0	867786	N.D.	1.051 #
25)	Chlordane-3	5.939	5.132	436638	5438437	0.647	2.150 #
26)	Chlordane-4	6.036	5.213	416816	14098866	0.511	6.594 #
27)	Chlordane-5	6.854	6.102	174216	2721902	1.282	2.819 #

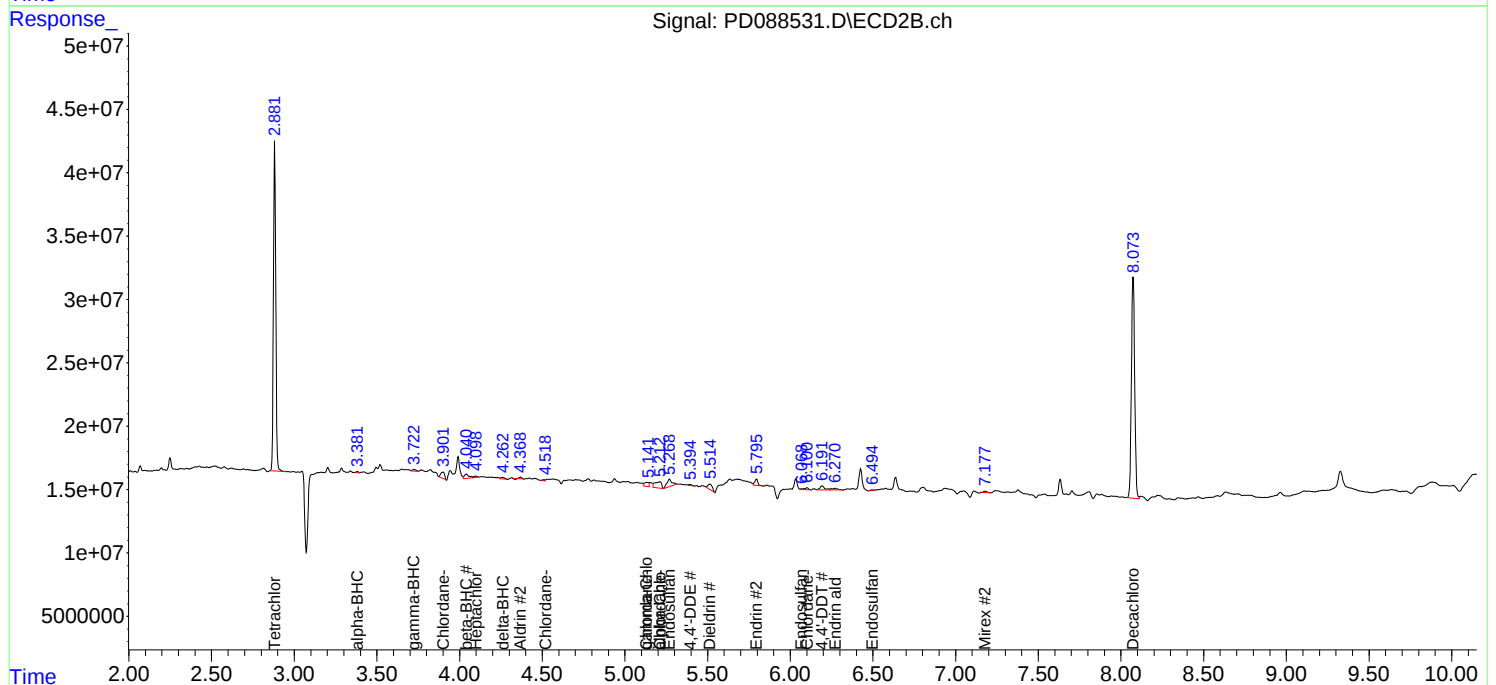
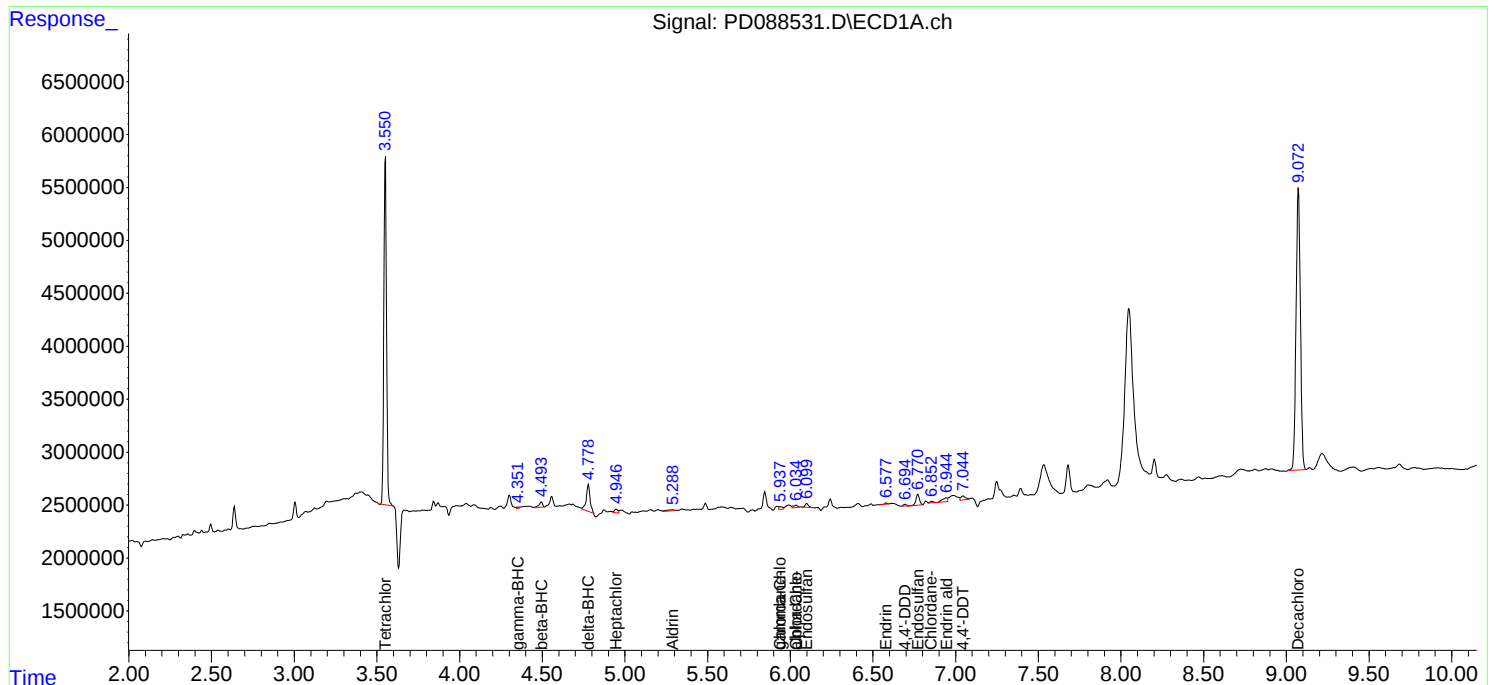
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

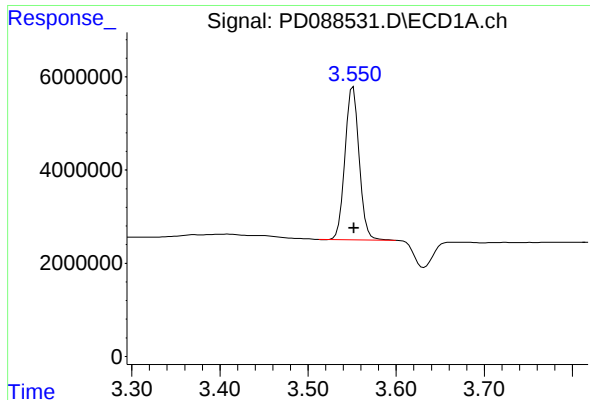
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 18:24
Operator : AR\AJ
Sample : Q2010-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:46:19 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

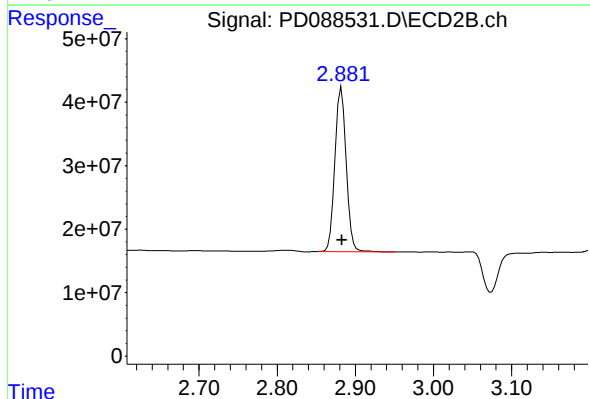




#1 Tetrachloro-m-xylene

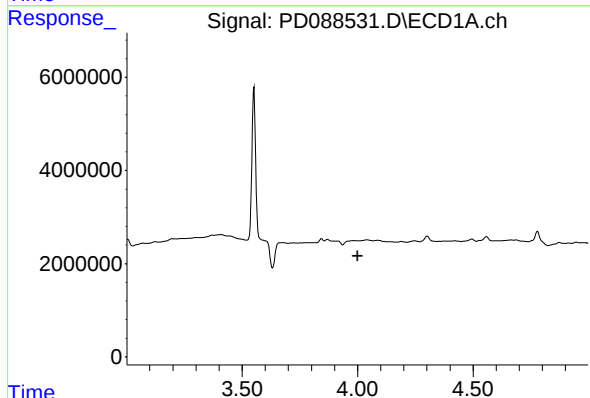
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36816196
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



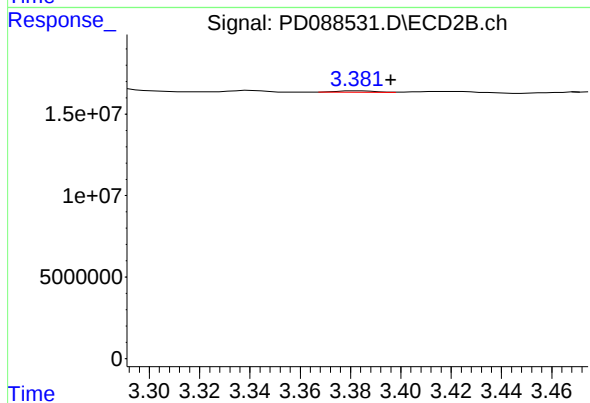
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 258349454
Conc: 17.67 ng/ml



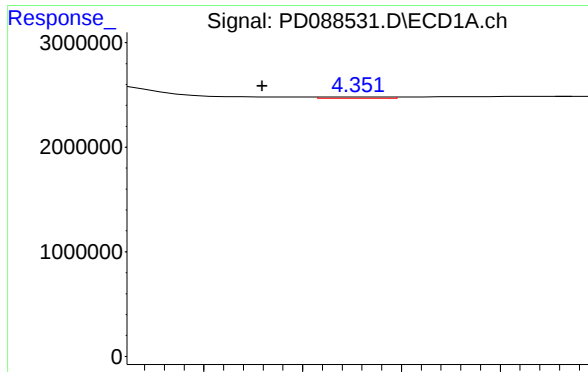
#2 alpha-BHC

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



#2 alpha-BHC

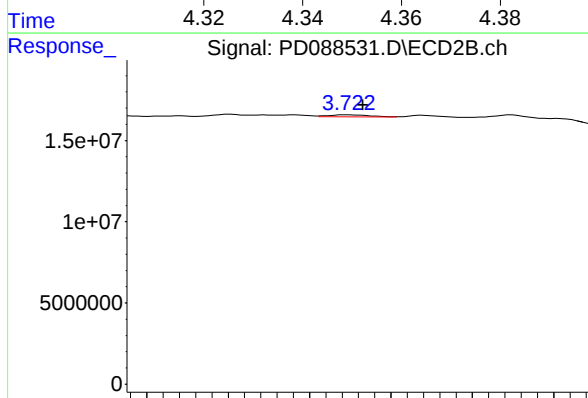
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 968283
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

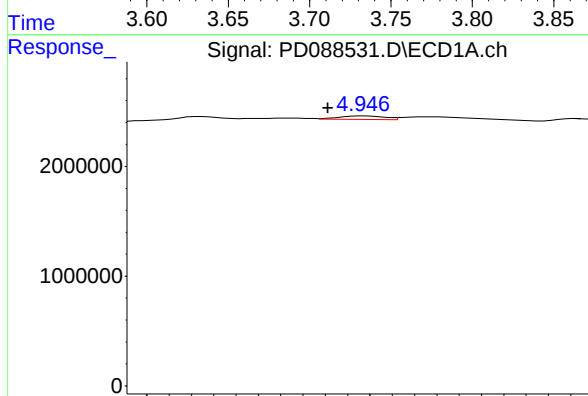
R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 113153
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



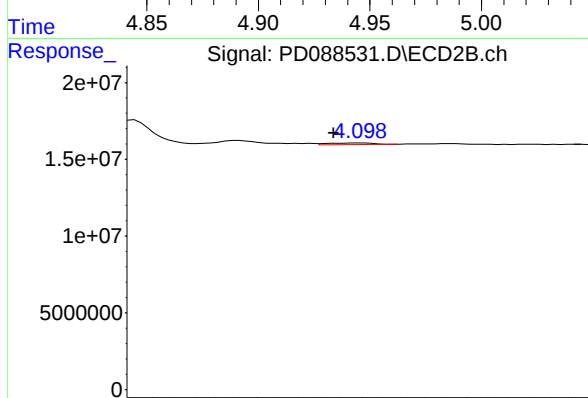
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 2015790
Conc: 0.09 ng/ml



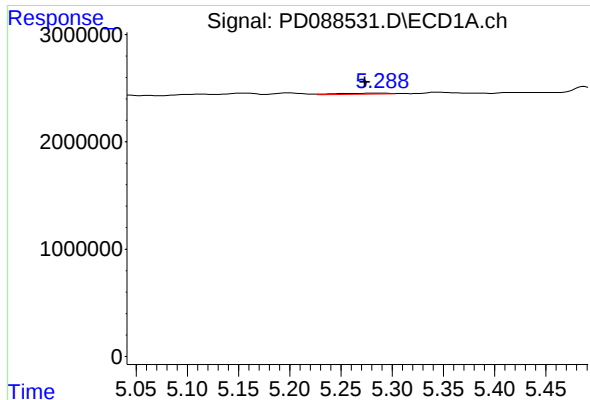
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 474644
Conc: 0.12 ng/ml



#4 Heptachlor

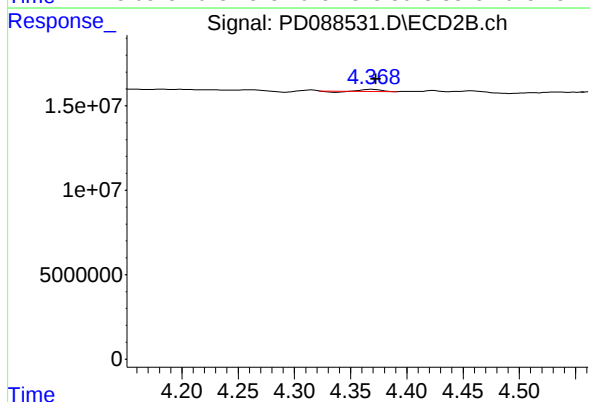
R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 1696797
Conc: 0.08 ng/ml



#5 Aldrin

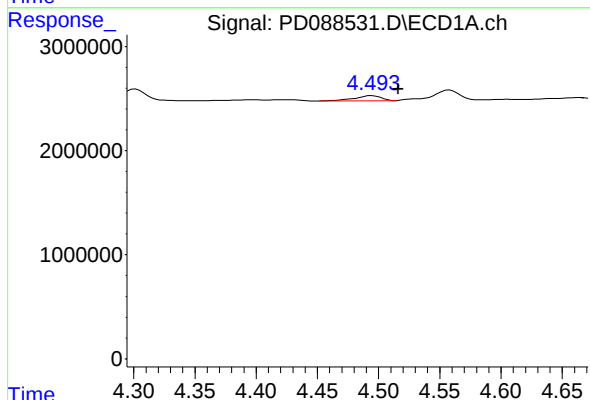
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 350165
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



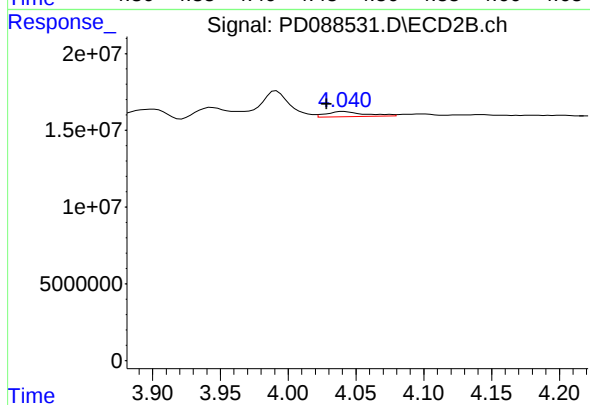
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1094708
Conc: 0.05 ng/ml



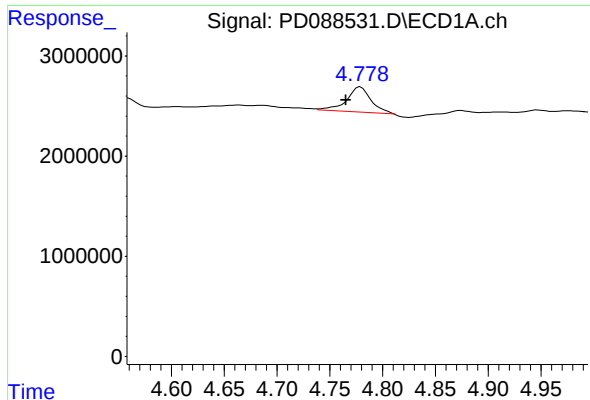
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 773630
Conc: 0.48 ng/ml



#6 beta-BHC

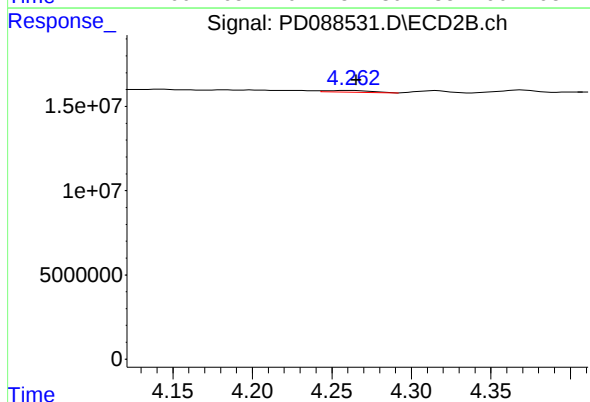
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 6559707
Conc: 0.71 ng/ml



#7 delta-BHC

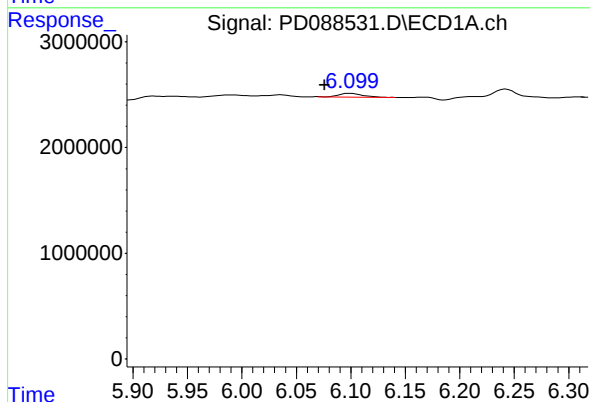
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3950180
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



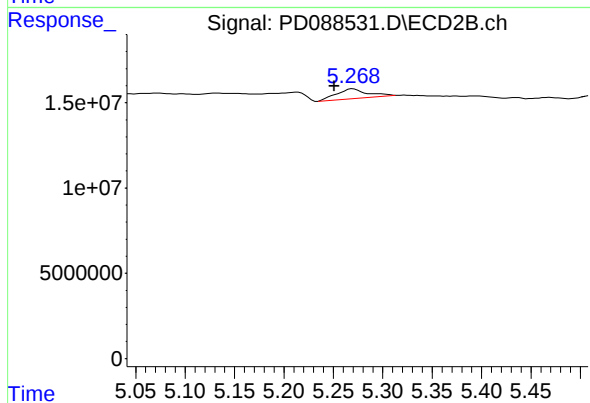
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1974835
Conc: 0.09 ng/ml



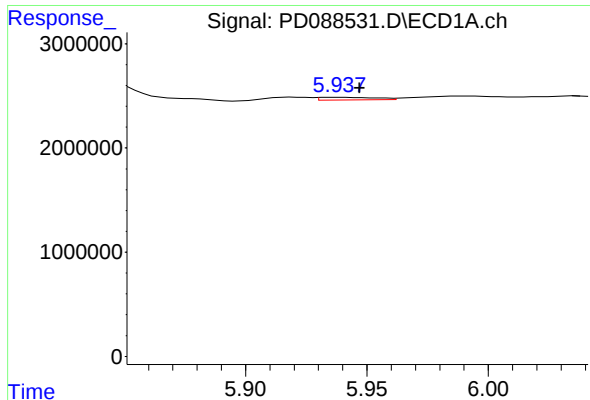
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 499482
Conc: 0.15 ng/ml



#9 Endosulfan I

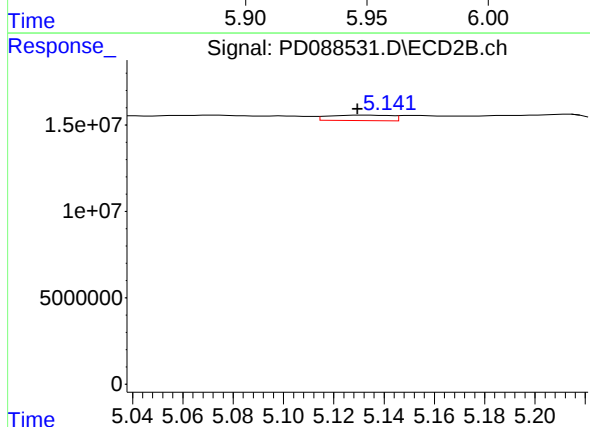
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 12049096
Conc: 0.67 ng/ml



#10 gamma-Chlordane

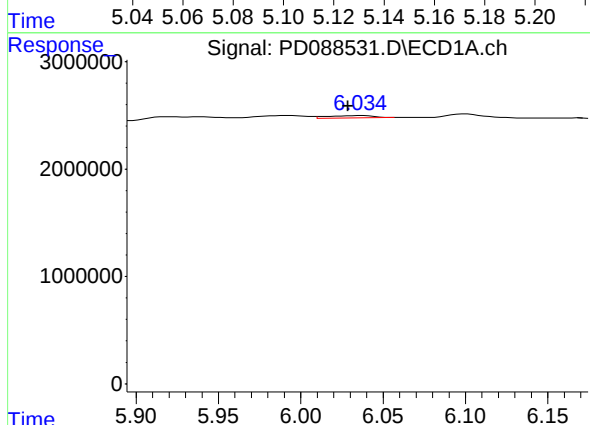
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 436638
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



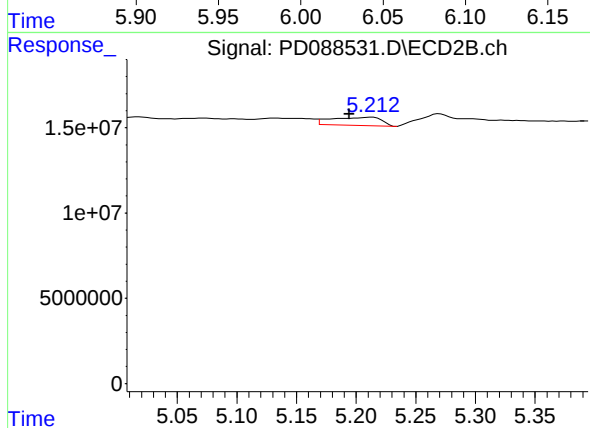
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 5438437
Conc: 0.27 ng/ml



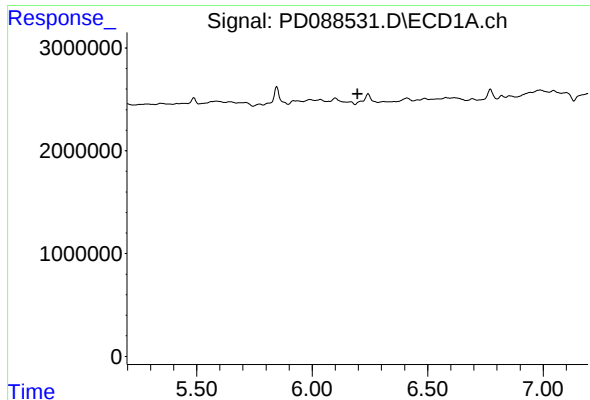
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 416816
Conc: 0.12 ng/ml



#11 alpha-Chlordane

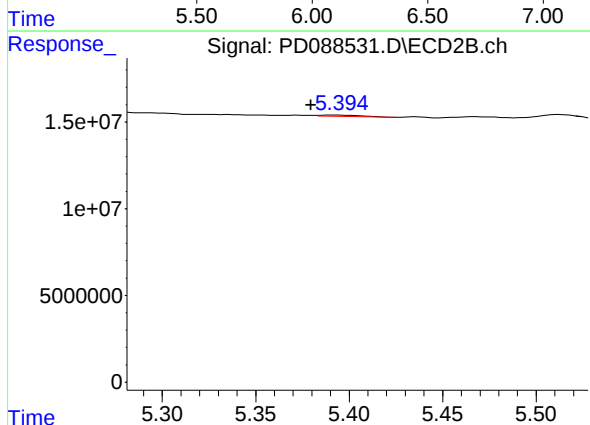
R.T.: 5.213 min
Delta R.T.: 0.019 min
Response: 14098866
Conc: 0.72 ng/ml



#12 4,4'-DDE

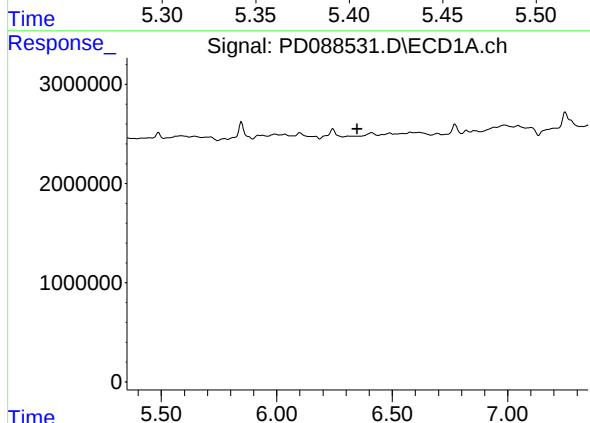
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-17



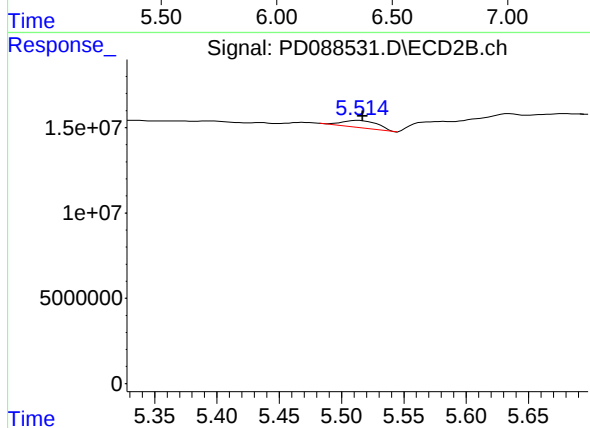
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 1148161
Conc: 0.06 ng/ml



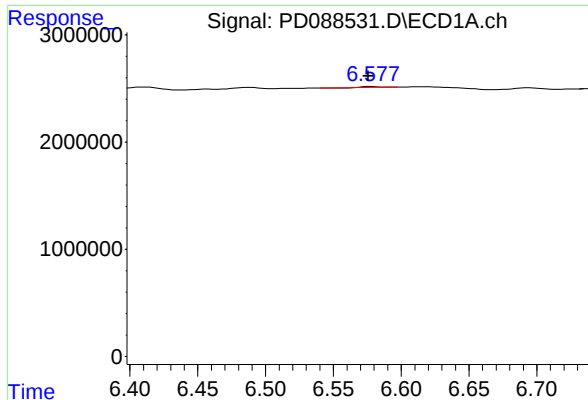
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

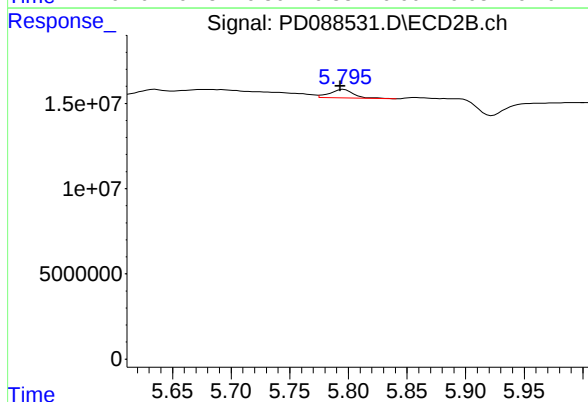
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 8543329
Conc: 0.43 ng/ml



#14 Endrin

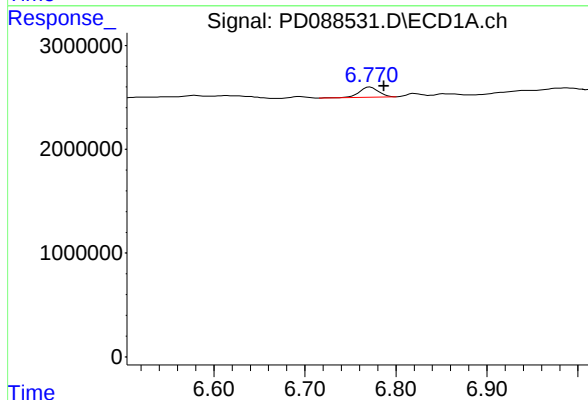
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 64415
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



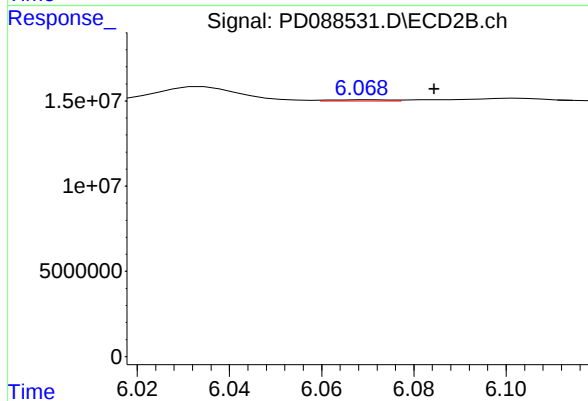
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 7095076
Conc: 0.39 ng/ml



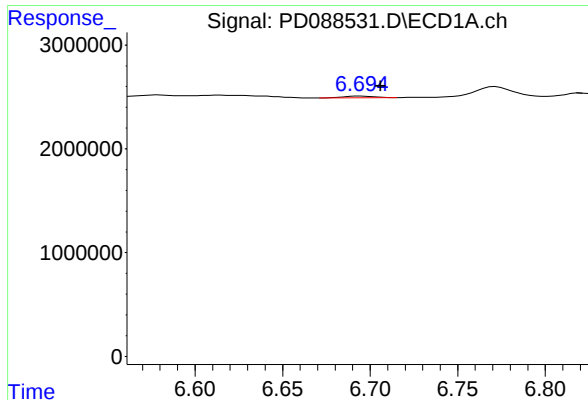
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 1479075
Conc: 0.47 ng/ml



#15 Endosulfan II

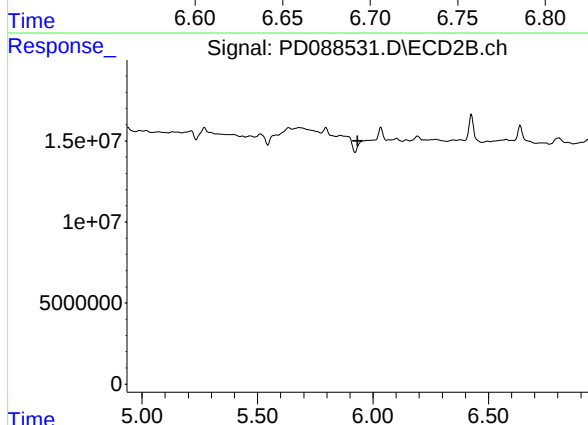
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 641935
Conc: 0.04 ng/ml



#16 4,4'-DDD

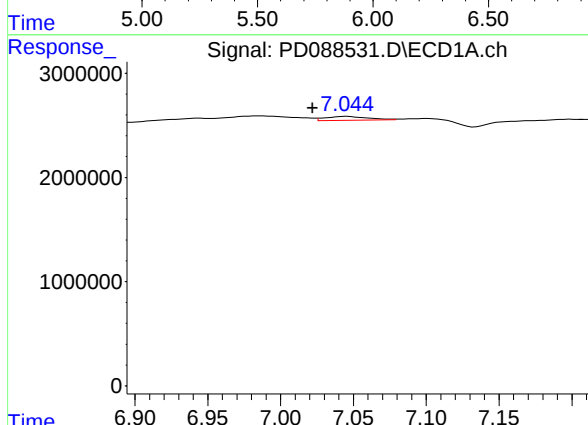
R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 205196
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



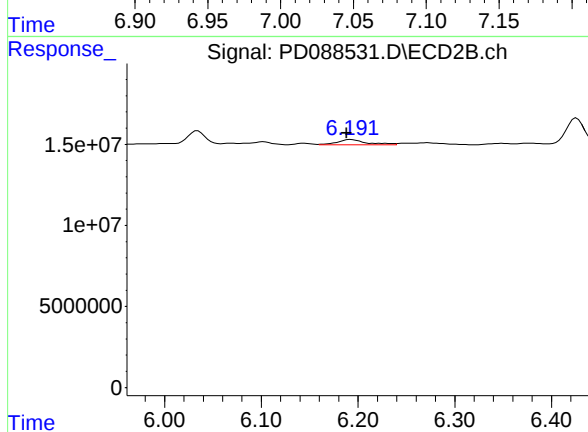
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.027 min
Response: -10551638
Conc: N.D.



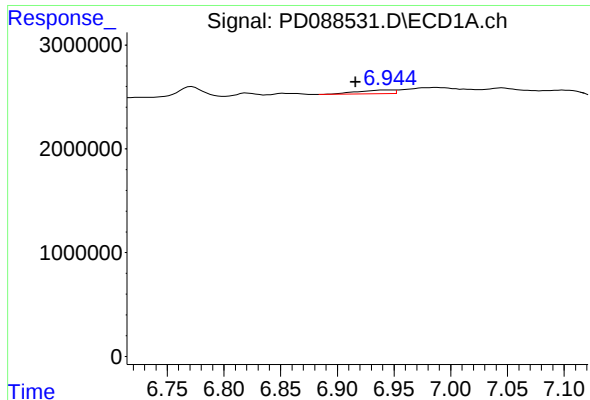
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.023 min
Response: 769026
Conc: 0.28 ng/ml



#17 4,4'-DDT

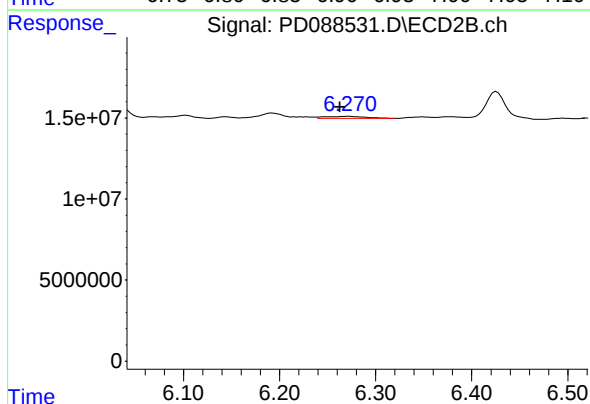
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 6895564
Conc: 0.41 ng/ml



#18 Endrin aldehyde

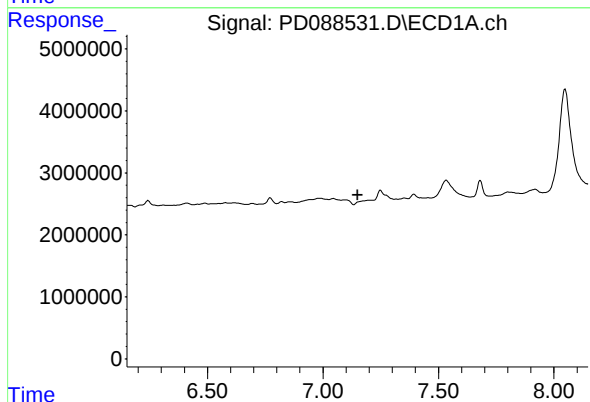
R.T.: 6.945 min
Delta R.T.: 0.029 min
Response: 776815
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



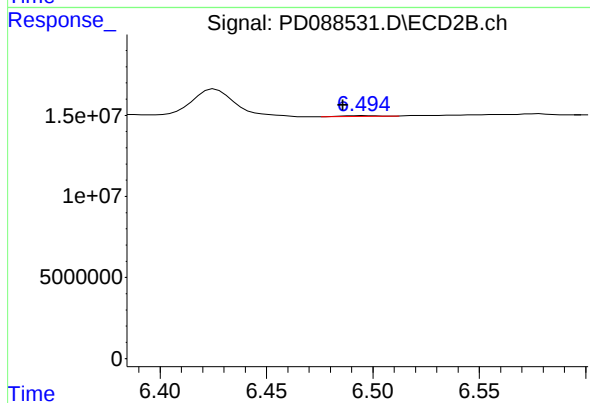
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 3550162
Conc: 0.27 ng/ml



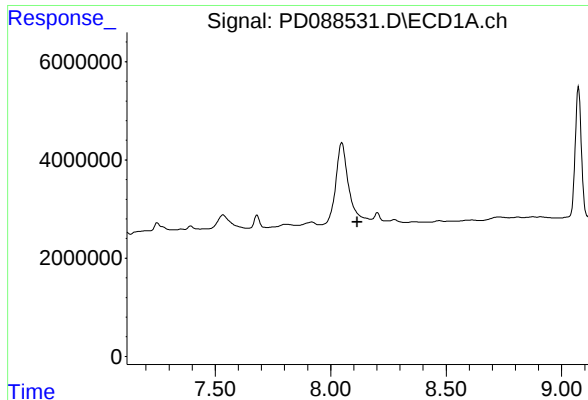
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

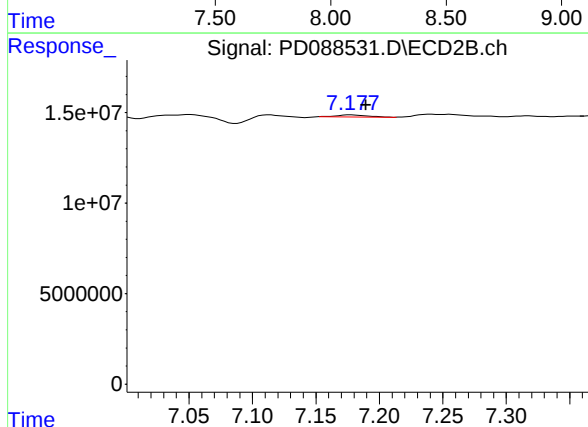
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 572932
Conc: 0.03 ng/ml



#22 Mirex

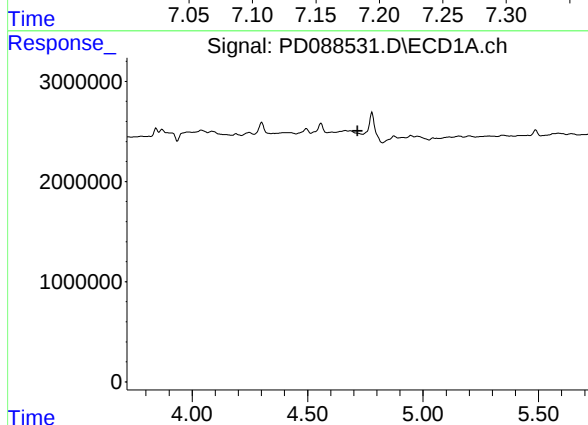
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-17



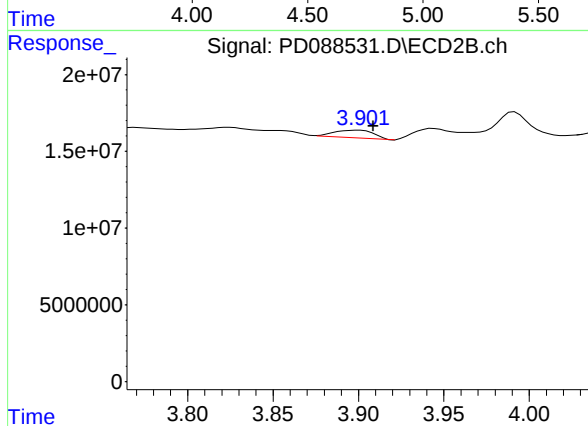
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 1814849
Conc: 0.12 ng/ml



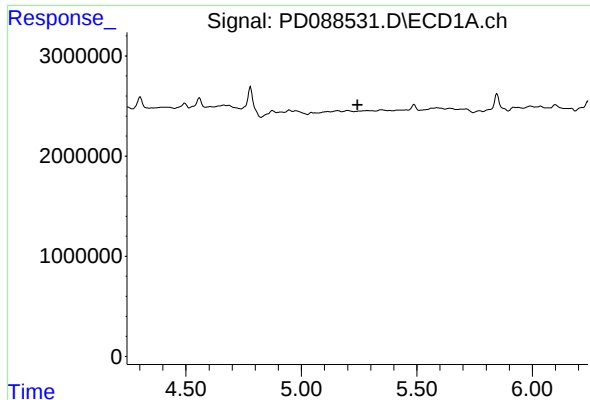
#23 Chlordane-1

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



#23 Chlordane-1

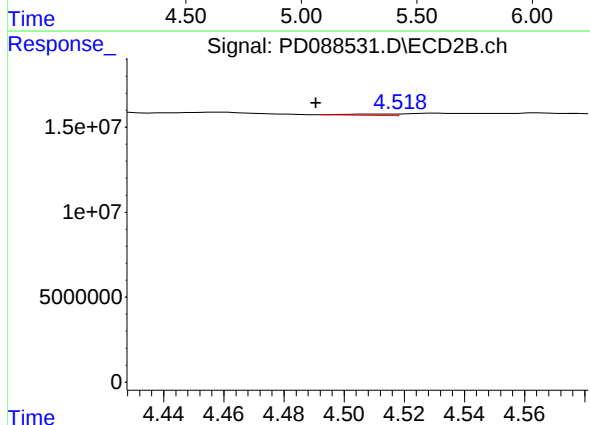
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 8117106
Conc: 10.12 ng/ml



#24 Chlordane-2

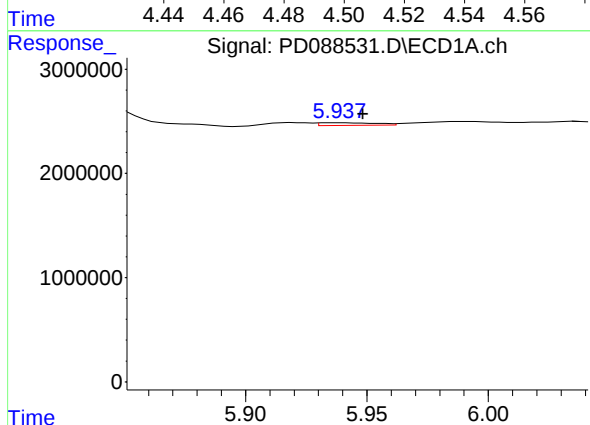
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-17



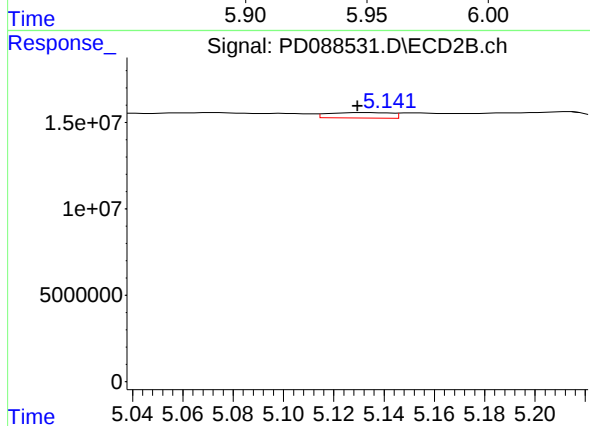
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.021 min
Response: 867786
Conc: 1.05 ng/ml



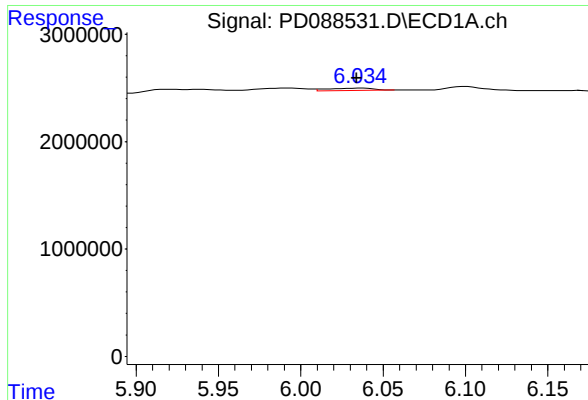
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 436638
Conc: 0.65 ng/ml



#25 Chlordane-3

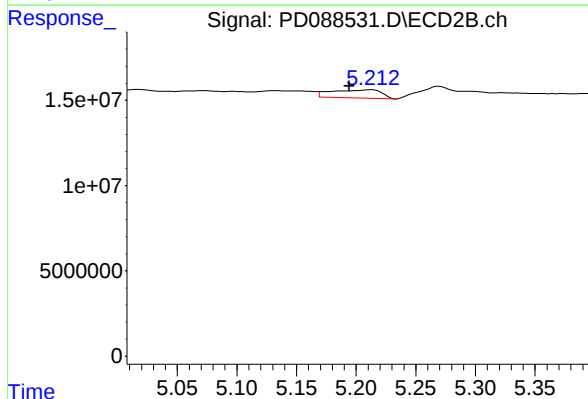
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 5438437
Conc: 2.15 ng/ml



#26 Chlordane-4

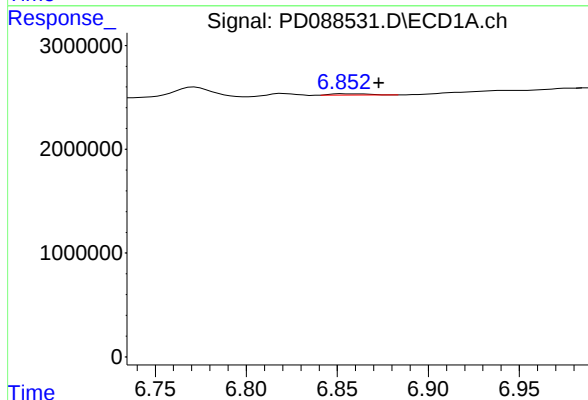
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 416816
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



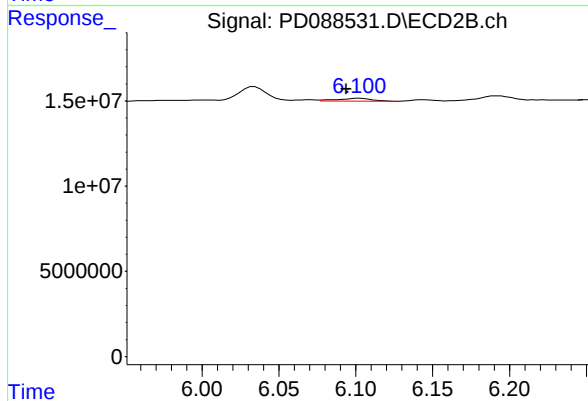
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.019 min
Response: 14098866
Conc: 6.59 ng/ml



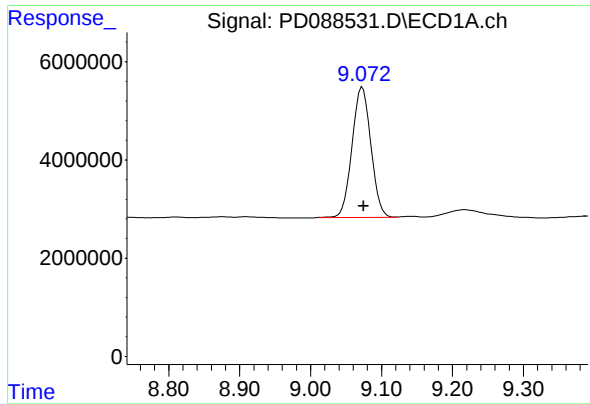
#27 Chlordane-5

R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 174216
Conc: 1.28 ng/ml



#27 Chlordane-5

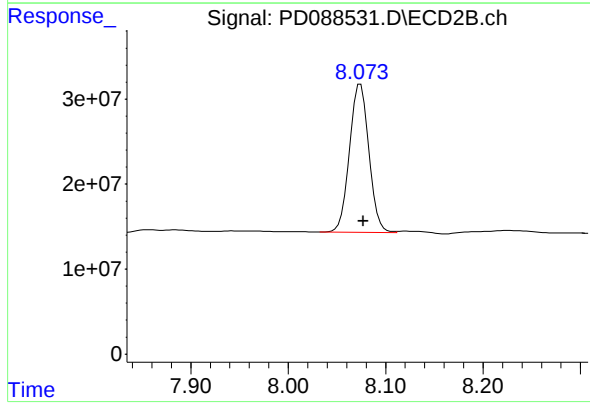
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 2721902
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 48797950
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 241581965
Conc: 13.07 ng/ml