

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:56
 Operator : AR\AJ
 Sample : Q2010-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:45:49 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...	3.552	2.883	35261773	247.3E6	17.654	16.911
28)	SA Decachlor...	9.073	8.074	50312664	252.4E6	15.209	13.659
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1235811	N.D.	0.054 #
3)	MA gamma-BHC...	4.336	3.726	257487	1370434	0.061	0.064
4)	MA Heptachlor	4.950f	4.089	802193	3390392	0.199	0.158
6)	B beta-BHC	4.494f	4.041	997306	6919941	0.614	0.748
7)	B delta-BHC	4.779	0.000	3458715	0	0.838	N.D. #
8)	B Heptachlo...	0.000	4.875	0	885935	N.D.	0.047 #
9)	A Endosulfan I	0.000	5.280f	0	2426408	N.D.	0.135 #
10)	B gamma-Chl...	5.942	5.133	580937	2202414	0.160	0.109 #
11)	B alpha-Chl...	6.034	5.214f	621772	3535496	0.172	0.180
12)	B 4,4'-DDE	0.000	5.402f	0	1380241	N.D.	0.070 #
14)	MA Endrin	0.000	5.796	0	2568310	N.D.	0.141 #
15)	B Endosulfa...	6.779	6.074	399298	2194226	0.128	0.125
16)	A 4,4'-DDD	6.736f	0.000	325207	0	0.129	N.D. #
17)	MA 4,4'-DDT	0.000	6.192	0	3319558	N.D.	0.195 #
18)	B Endrin al...	0.000	6.259	0	1554043	N.D.	0.117 #
19)	B Endosulfa...	0.000	6.493	0	449398	N.D.	0.026 #
22)	Mirex	0.000	7.180	0	1458617	N.D.	0.098 #
23)	Chlordane-1	0.000	3.903	0	10383735	N.D.	12.952 #
24)	Chlordane-2	5.220f	4.512f	405786	1833633	2.437	2.222
25)	Chlordane-3	5.942	5.133	580937	2202414	0.861	0.871
26)	Chlordane-4	6.034	5.214	621772	3535496	0.763	1.654 #
27)	Chlordane-5	0.000	6.106	0	1703246	N.D.	1.764 #

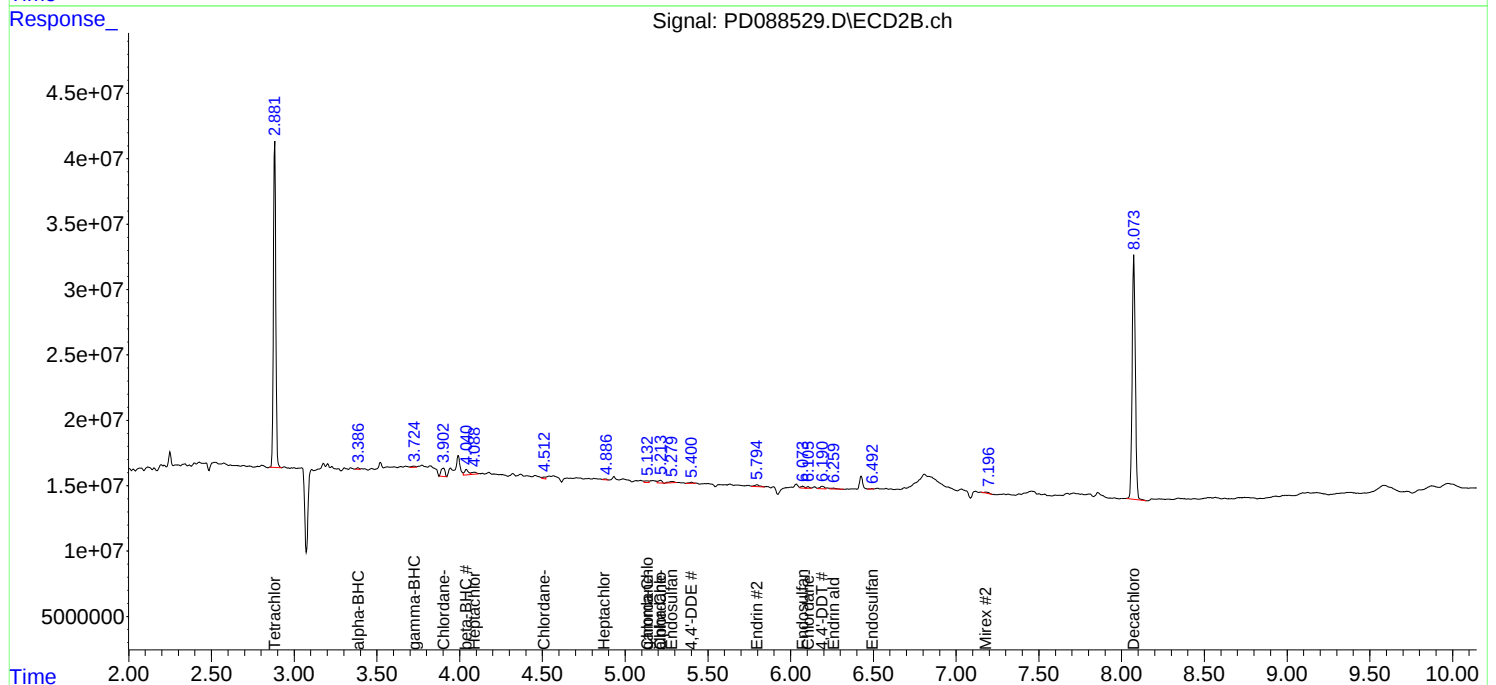
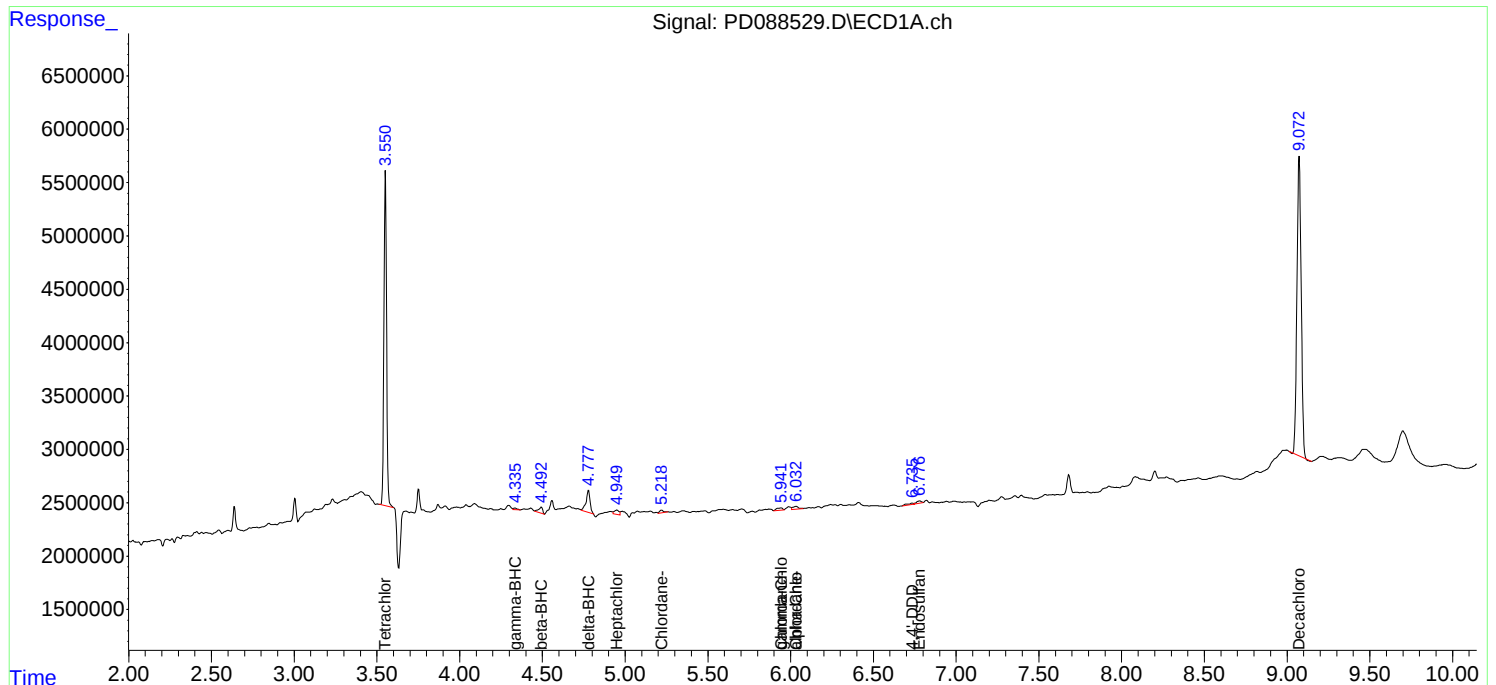
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

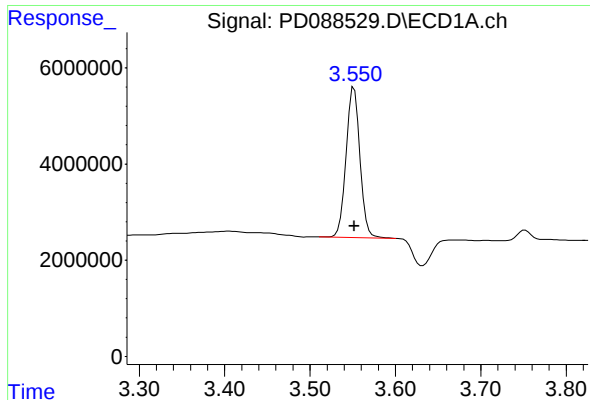
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:56
Operator : AR\AJ
Sample : Q2010-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:45:49 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

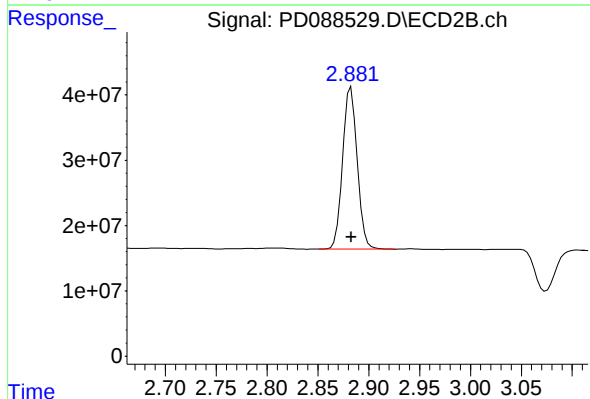




#1 Tetrachloro-m-xylene

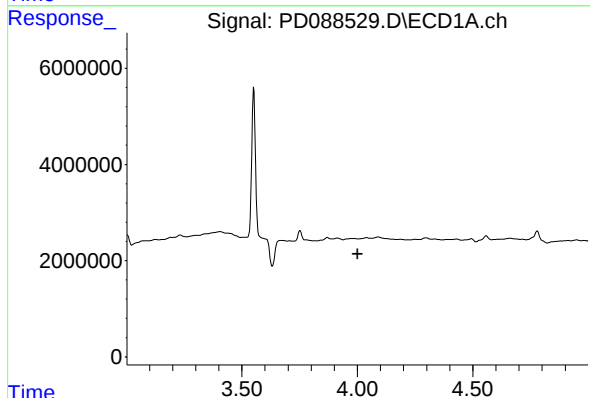
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35261773
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



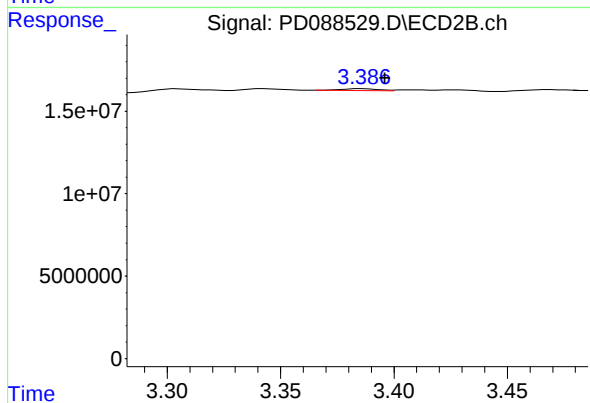
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 247259317
Conc: 16.91 ng/ml



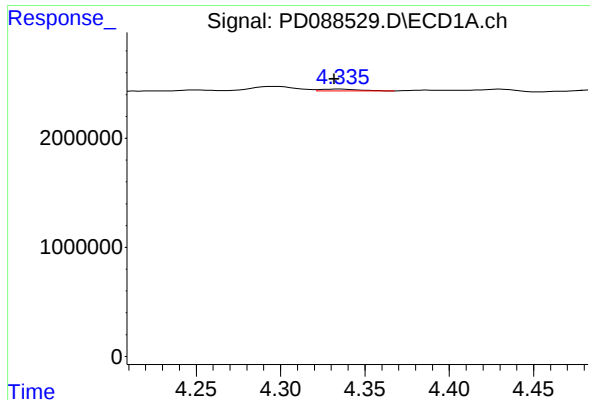
#2 alpha-BHC

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



#2 alpha-BHC

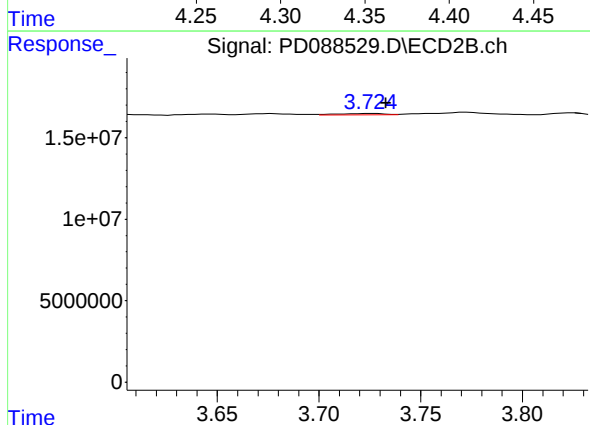
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1235811
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

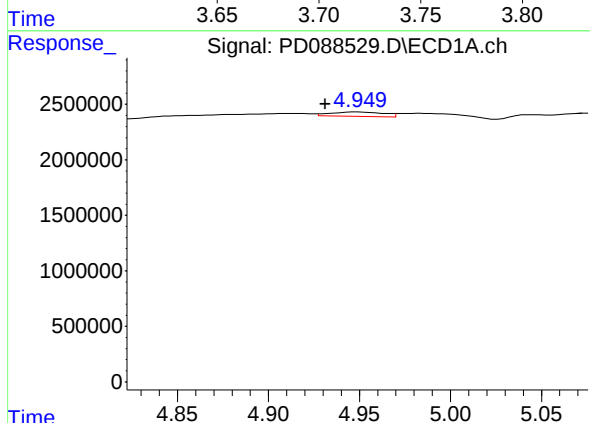
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 257487
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



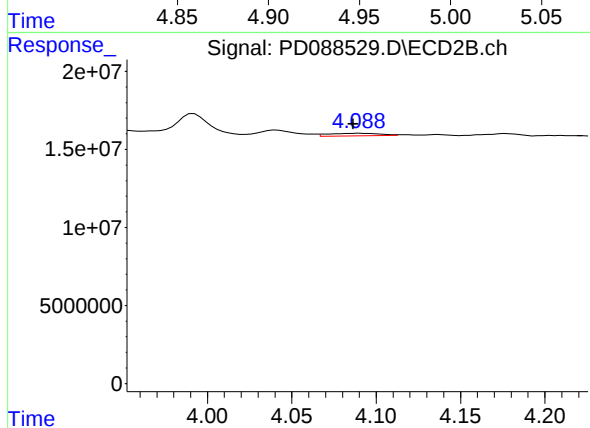
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.007 min
Response: 1370434
Conc: 0.06 ng/ml



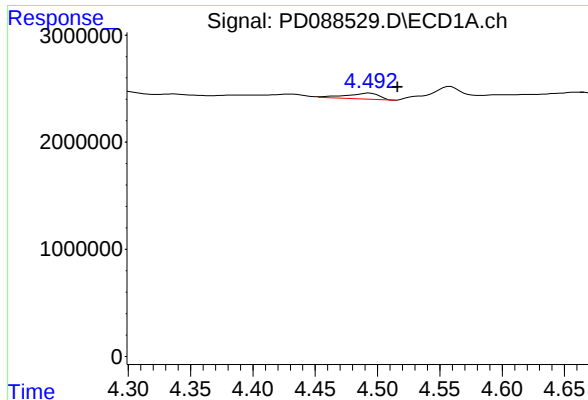
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 802193
Conc: 0.20 ng/ml



#4 Heptachlor

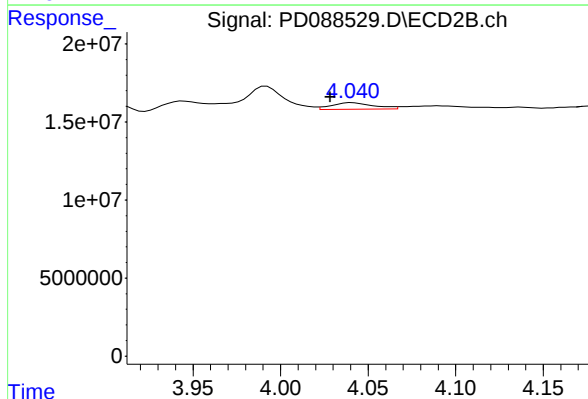
R.T.: 4.089 min
Delta R.T.: 0.003 min
Response: 3390392
Conc: 0.16 ng/ml



#6 beta-BHC

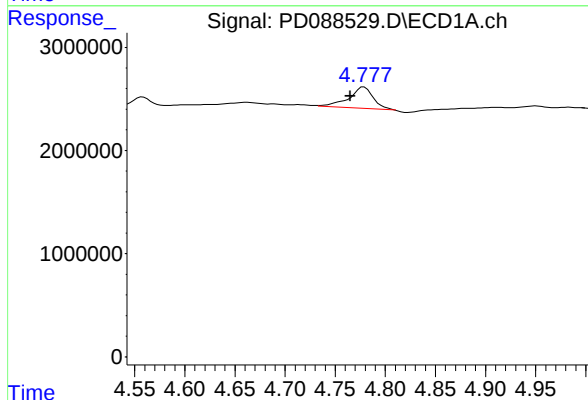
R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 997306
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



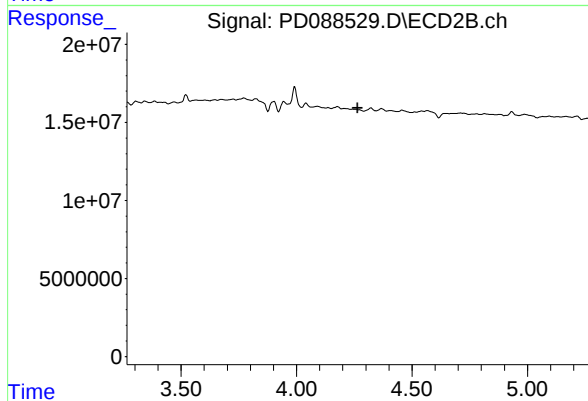
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 6919941
Conc: 0.75 ng/ml



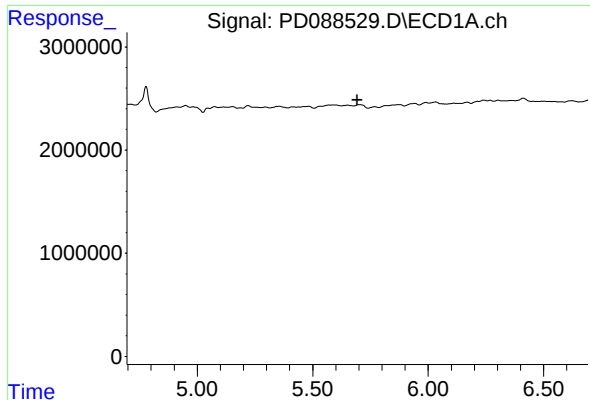
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3458715
Conc: 0.84 ng/ml



#7 delta-BHC

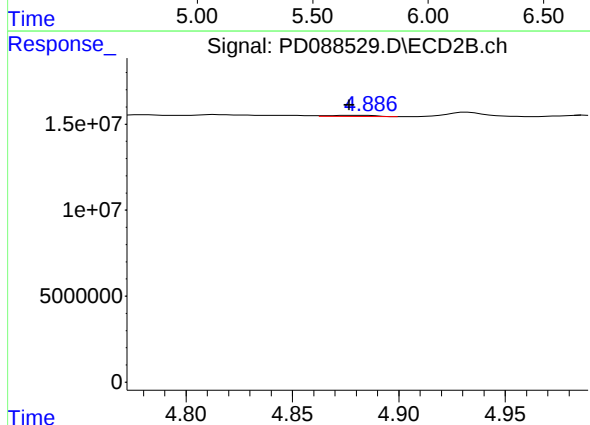
R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

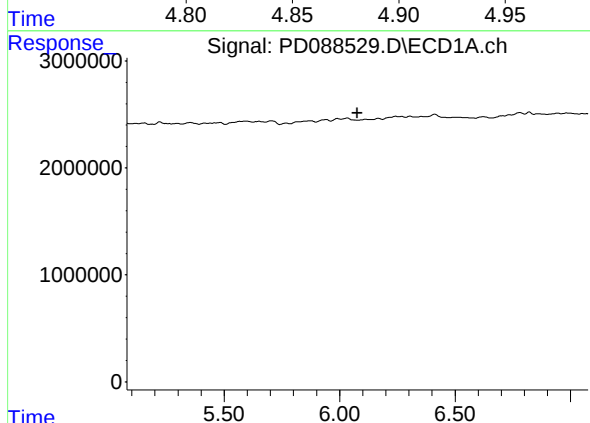
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



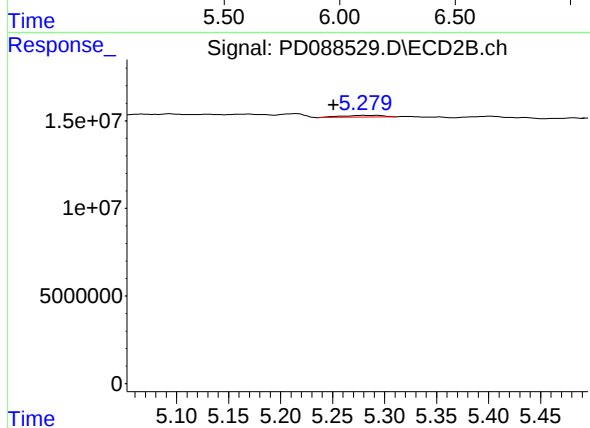
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 885935
Conc: 0.05 ng/ml



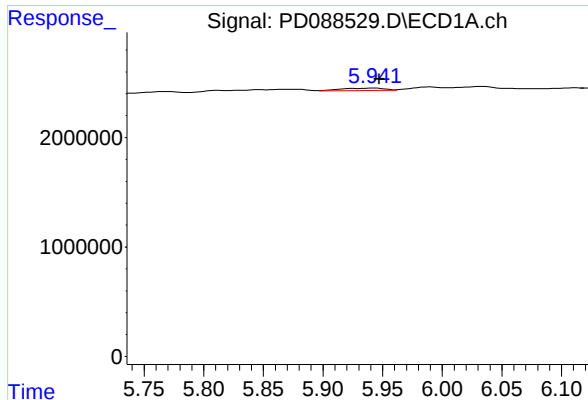
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

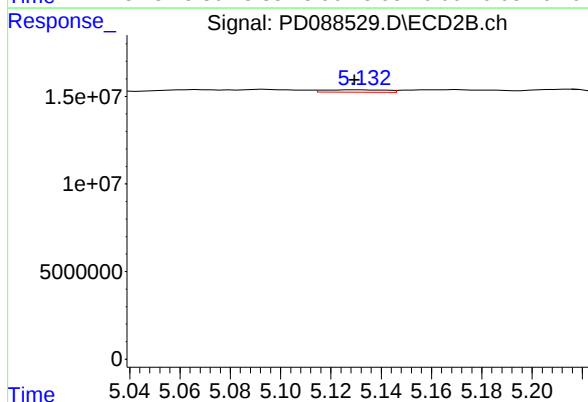
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 2426408
Conc: 0.13 ng/ml



#10 gamma-Chlordane

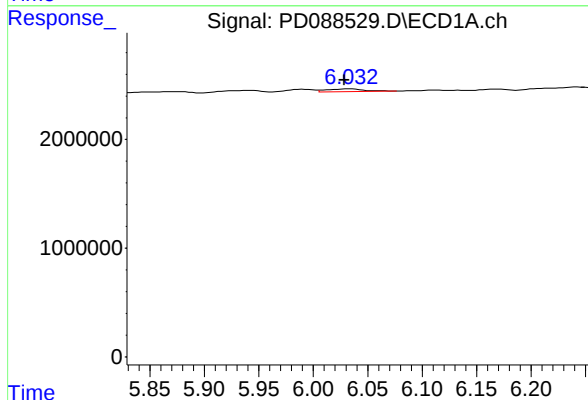
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 580937
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



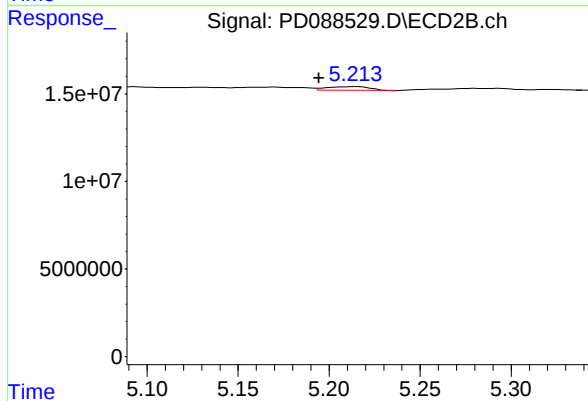
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 2202414
Conc: 0.11 ng/ml



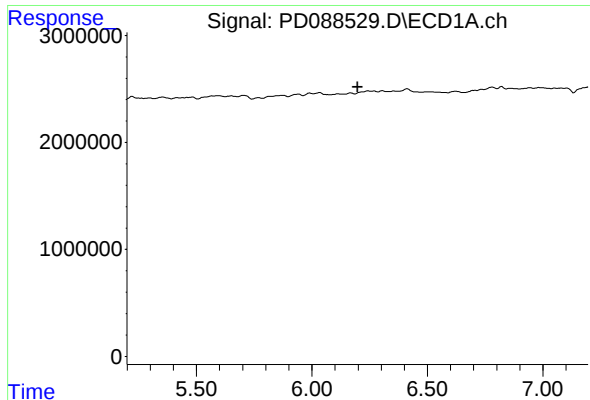
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 621772
Conc: 0.17 ng/ml



#11 alpha-Chlordane

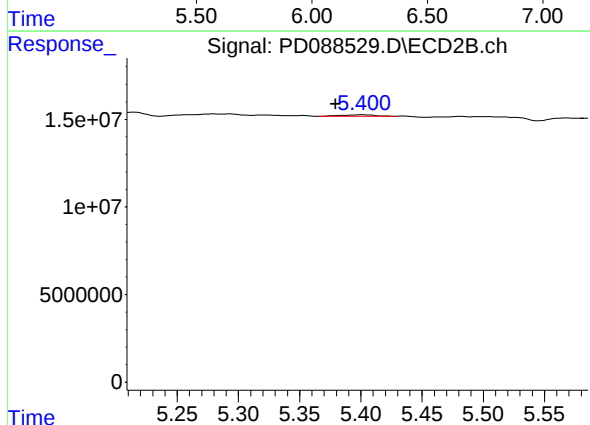
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 3535496
Conc: 0.18 ng/ml



#12 4,4'-DDE

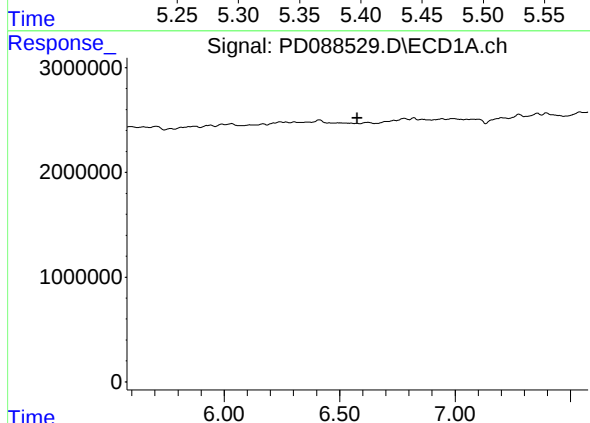
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



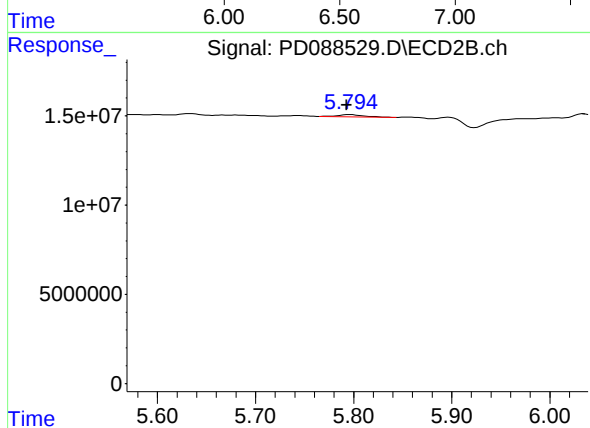
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.023 min
Response: 1380241
Conc: 0.07 ng/ml



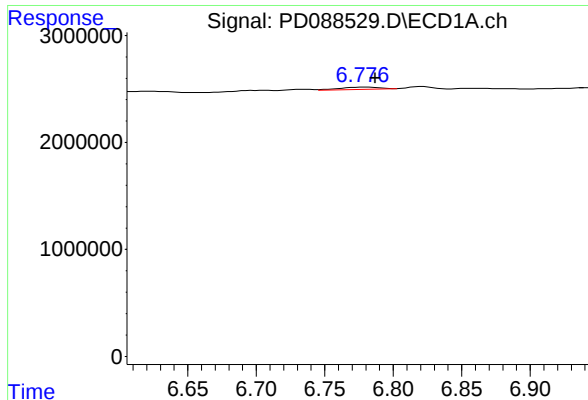
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

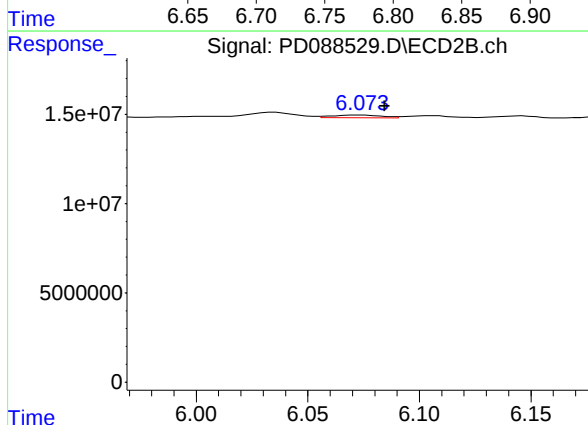
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 2568310
Conc: 0.14 ng/ml



#15 Endosulfan II

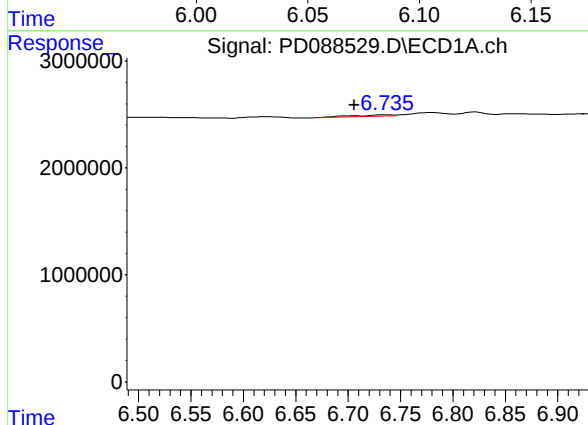
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 399298
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



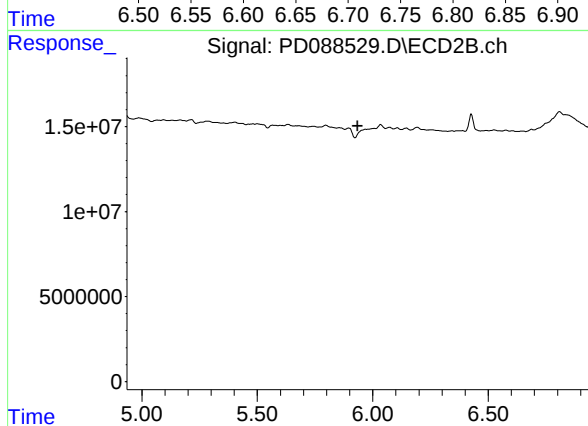
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 2194226
Conc: 0.13 ng/ml



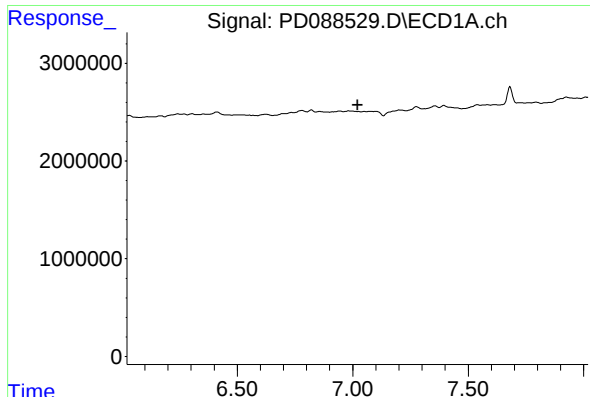
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 325207
Conc: 0.13 ng/ml



#16 4,4'-DDD

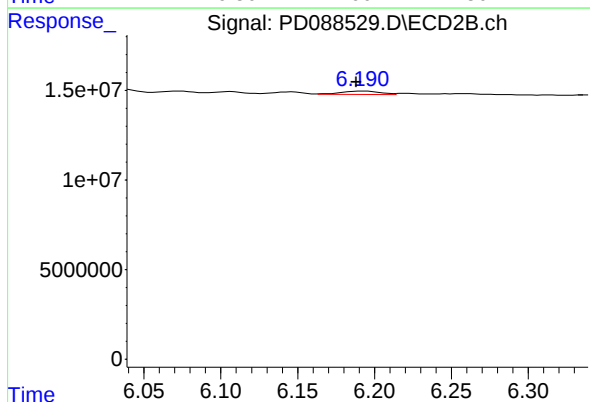
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

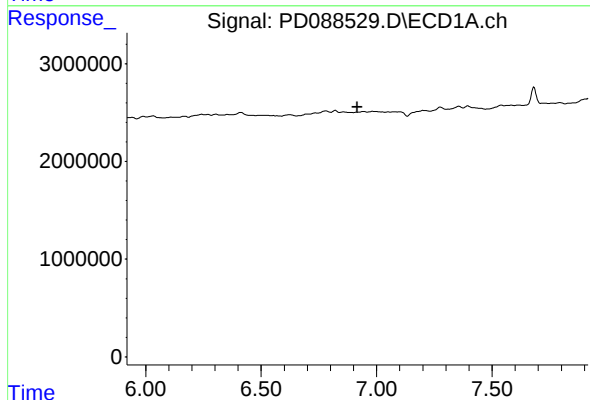
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



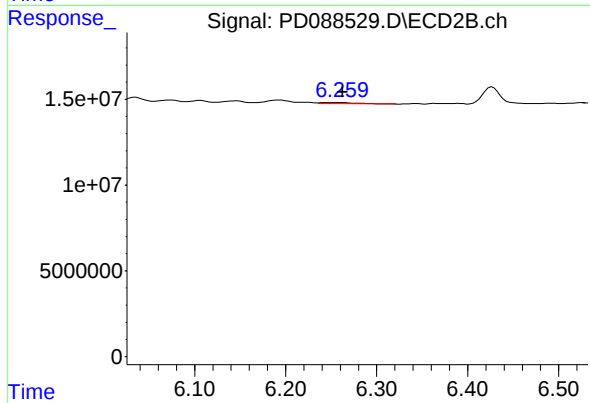
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 3319558
Conc: 0.20 ng/ml



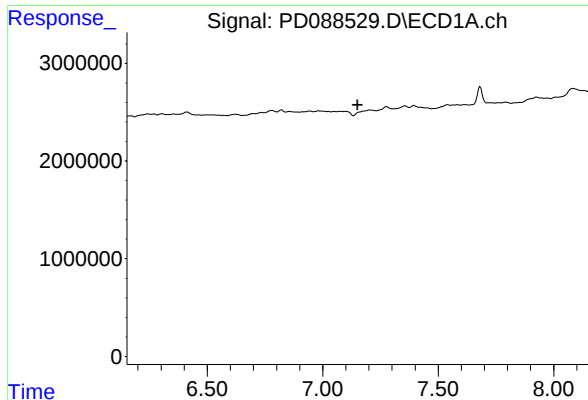
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

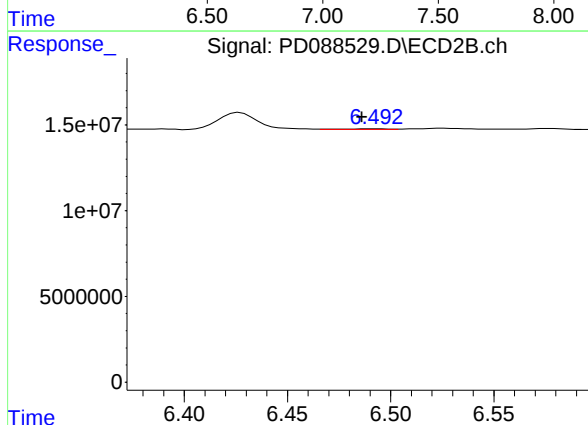
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1554043
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

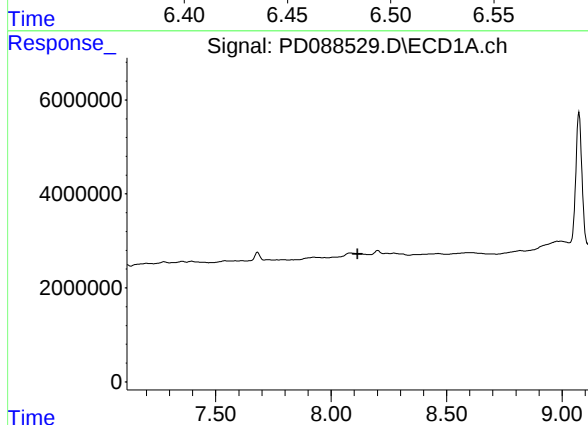
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



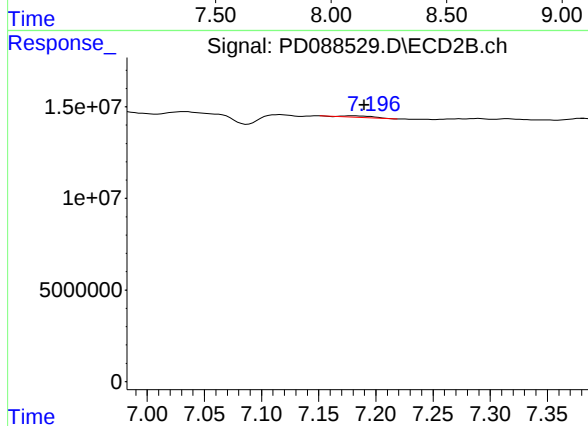
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 449398
Conc: 0.03 ng/ml



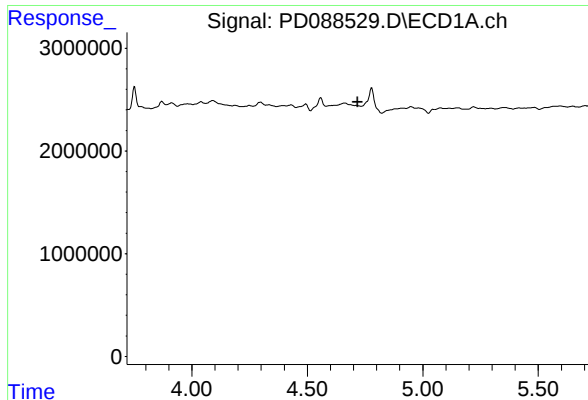
#22 Mirex

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



#22 Mirex

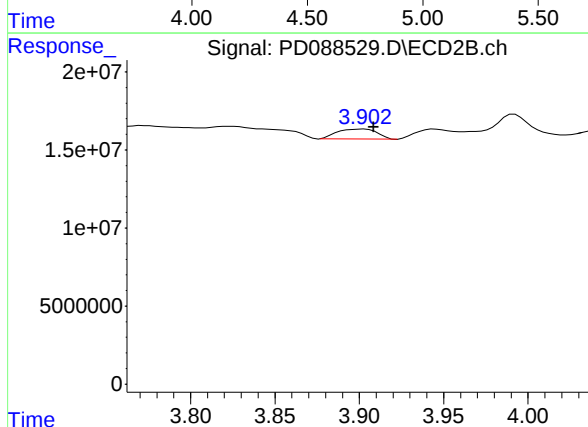
R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 1458617
Conc: 0.10 ng/ml



#23 Chlordane-1

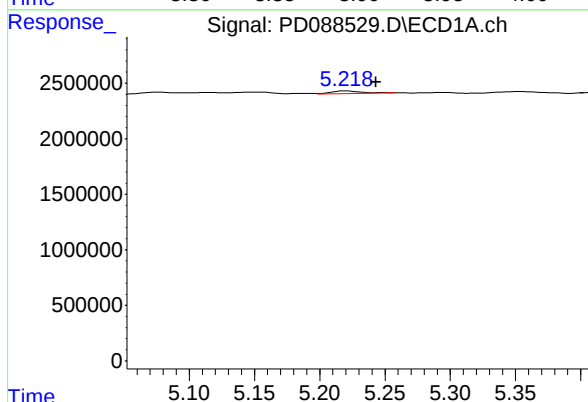
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



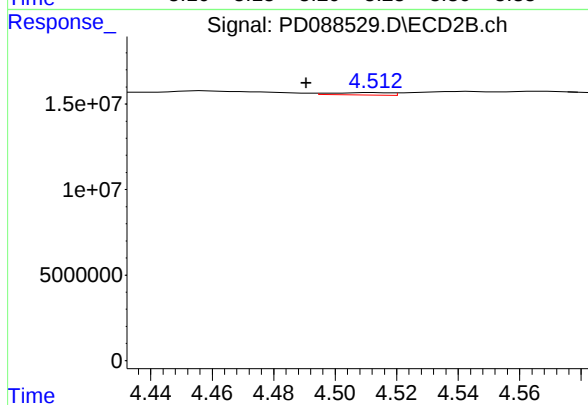
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 10383735
Conc: 12.95 ng/ml



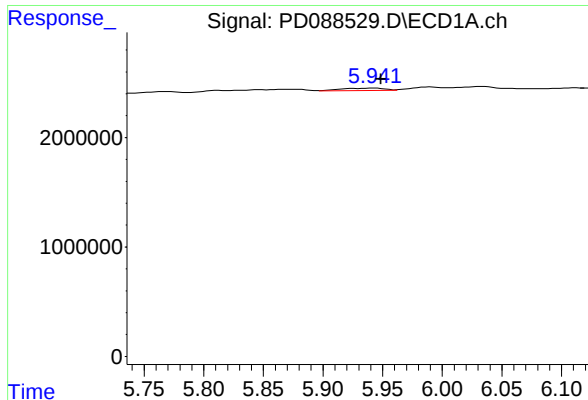
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 405786
Conc: 2.44 ng/ml



#24 Chlordane-2

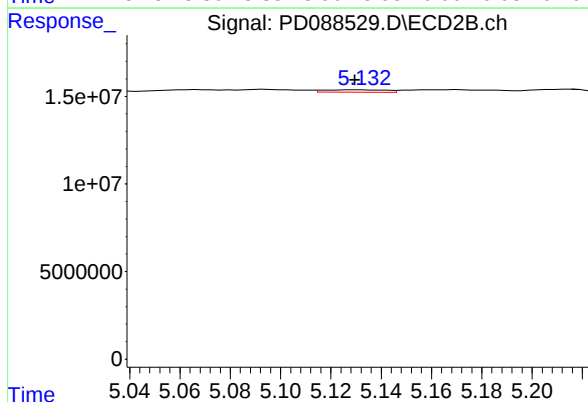
R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 1833633
Conc: 2.22 ng/ml



#25 Chlordane-3

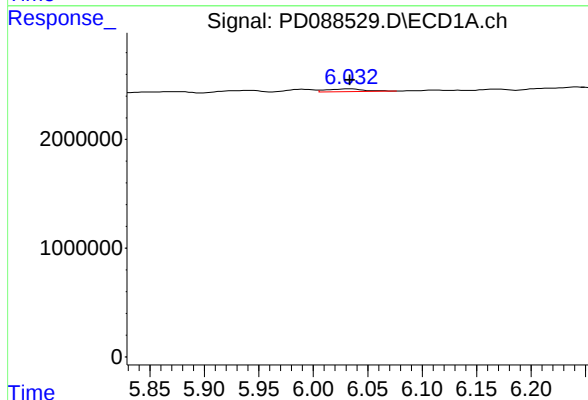
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 580937
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13



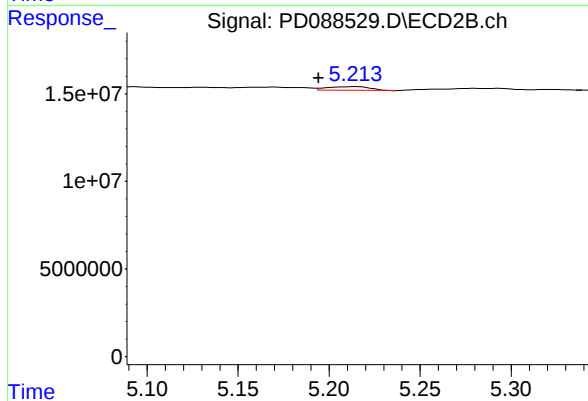
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 2202414
Conc: 0.87 ng/ml



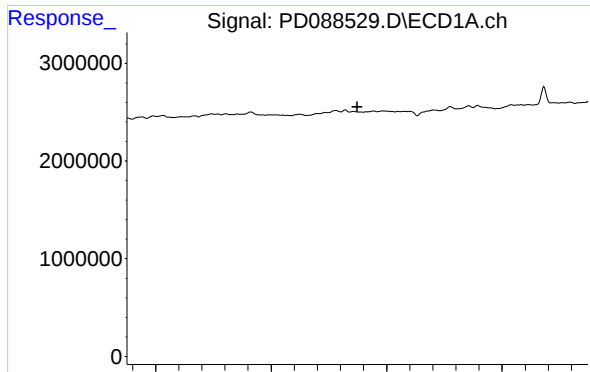
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 621772
Conc: 0.76 ng/ml



#26 Chlordane-4

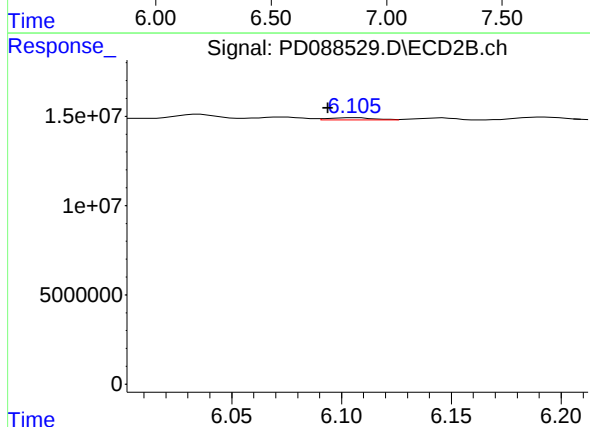
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 3535496
Conc: 1.65 ng/ml



#27 Chlorordane-5

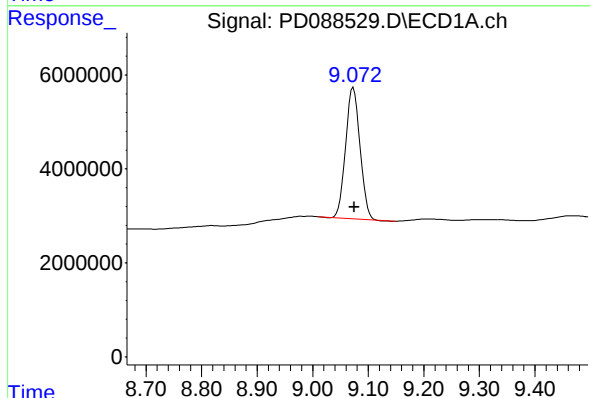
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-13



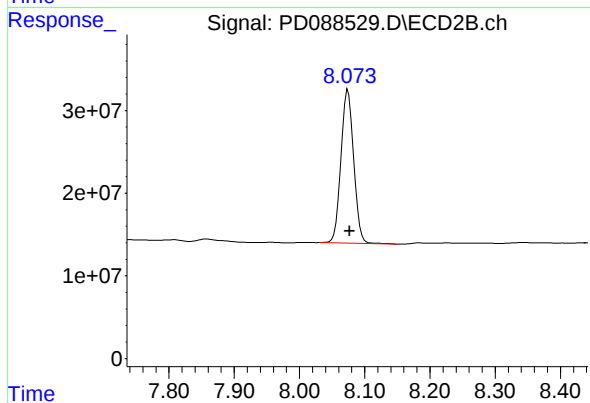
#27 Chlorordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 1703246
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 50312664
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 252407238
Conc: 13.66 ng/ml