

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 15:05
 Operator : AR\AJ
 Sample : Q2100-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:10 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	2.881	38371043	275.6E6	17.734	18.219
28)	SA Decachlor...	9.079	8.074	53079721	258.0E6	15.510	14.130
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1400978	N.D.	0.059 #
3)	MA gamma-BHC...	4.302f	3.731	8591193	2443417	1.867	0.110 #
4)	MA Heptachlor	4.949f	4.074	968296	2755447	0.217	0.123 #
5)	MB Aldrin	5.259	4.369	823501	8263393	0.187	0.377 #
6)	B beta-BHC	4.492f	4.039	3129455	16376568	1.736	1.681
7)	B delta-BHC	4.780	4.259	2860005	2743314	0.677	0.123 #
8)	B Heptachlo...	5.708f	4.856f	5576791	5099357	1.405	0.257 #
9)	A Endosulfan I	6.101f	5.270f	751292	27264006	0.200	1.437 #
10)	B gamma-Chl...	5.930f	5.113f	-467164	12405216	N.D.	0.582
11)	B alpha-Chl...	6.036	5.210f	554099	38727392	0.138	1.878 #
12)	B 4,4'-DDE	0.000	5.393	0	4748919	N.D.	0.227 #
13)	MA Dieldrin	0.000	5.514	0	19689230	N.D.	0.936 #
14)	MA Endrin	0.000	5.797	0	11831434	N.D.	0.614 #
15)	B Endosulfa...	6.784	6.103f	372270	3073621	0.108	0.168 #
16)	A 4,4'-DDD	6.697	0.000	310197	0	0.111	N.D. #
17)	MA 4,4'-DDT	0.000	6.191	0	10706421	N.D.	0.590 #
18)	B Endrin al...	6.947f	6.263	586279	758495	0.228	0.054 #
19)	B Endosulfa...	0.000	6.503f	0	419839	N.D.	0.024 #
20)	A Methoxychlor	7.496	6.741f	184570	1571878	0.110	0.164 #
21)	B Endrin ke...	0.000	6.973f	0	4430353	N.D.	0.229 #
22)	Mirex	8.118	7.192	683531	4778939	0.263	0.314
23)	Chlordane-1	4.722	3.899	478476	34258959	2.655	41.459 #
24)	Chlordane-2	5.259	4.506	823501	1863786	4.488	2.208 #
25)	Chlordane-3	5.930	5.113	-467164	12405216	N.D.	4.705
26)	Chlordane-4	6.036	5.210	554099	38727392	0.618	17.504 #
27)	Chlordane-5	6.866	6.103	133728	3073621	0.879	3.071 #

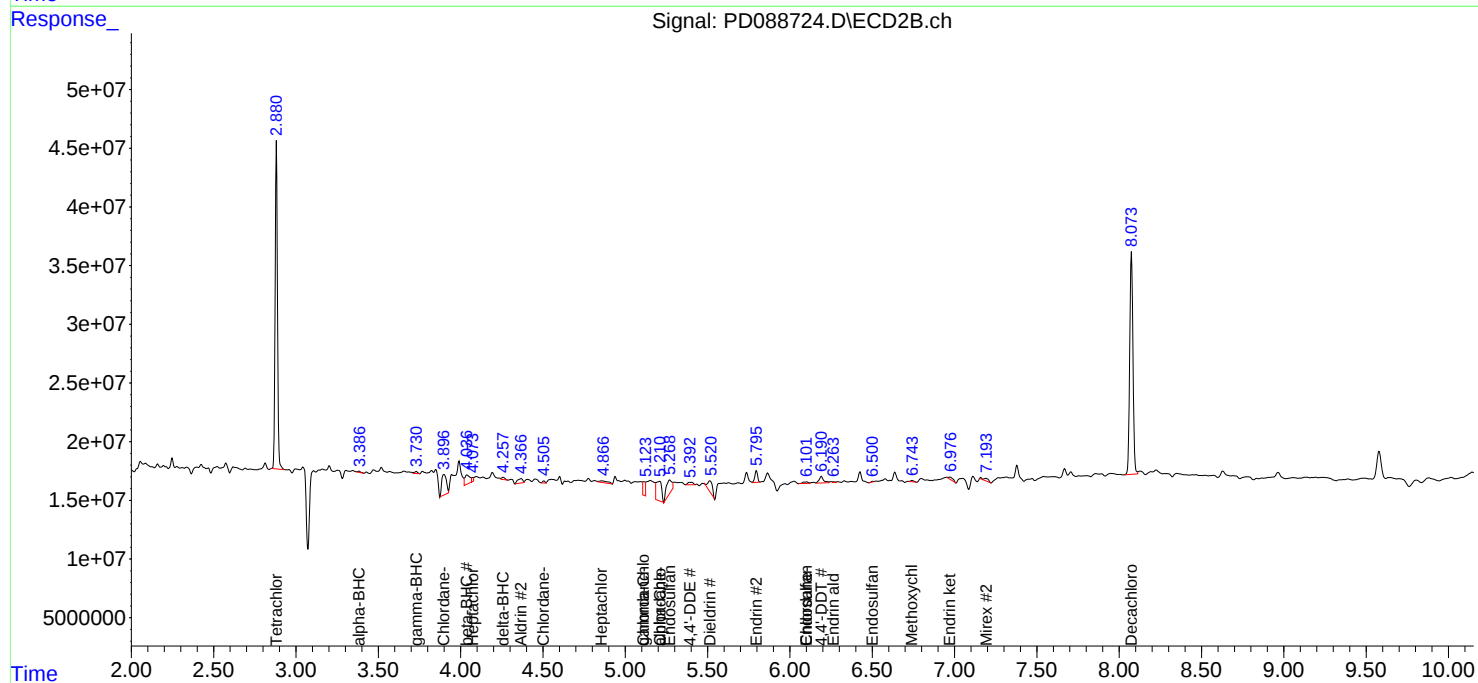
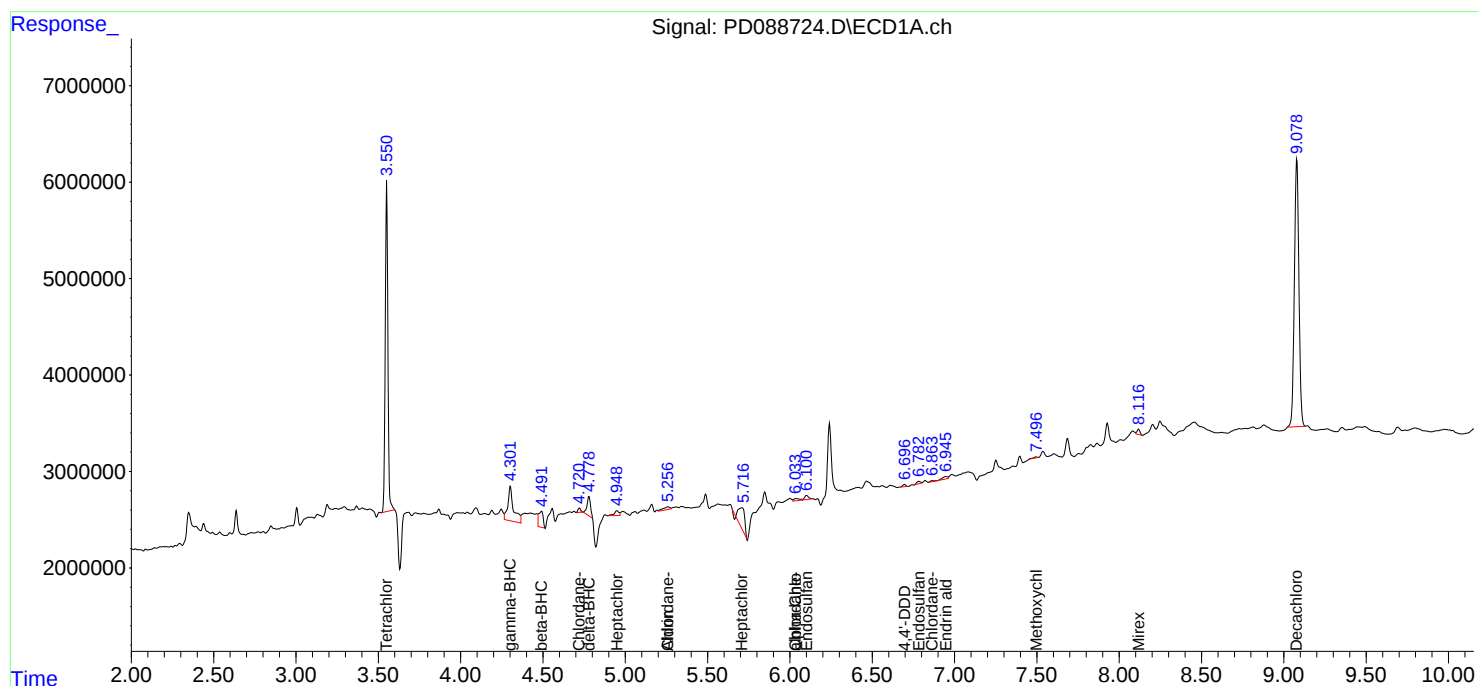
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

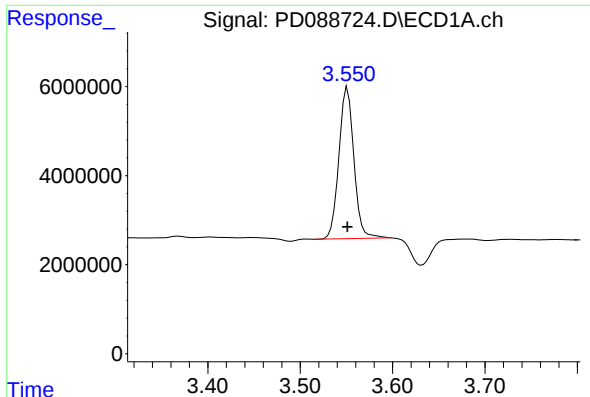
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 15:05
Operator : AR\AJ
Sample : Q2100-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:44:10 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

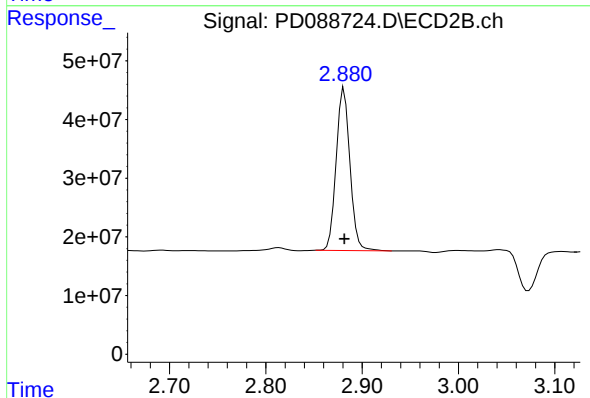




#1 Tetrachloro-m-xylene

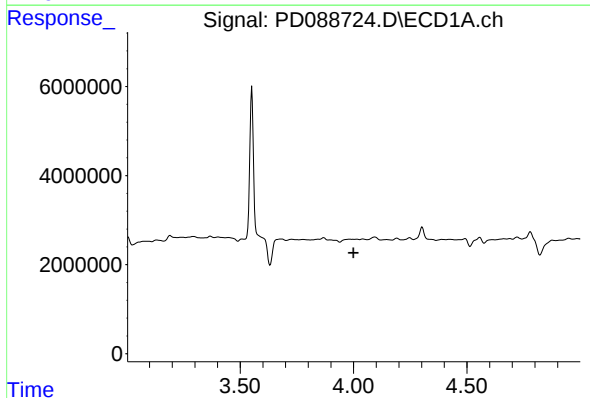
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38371043
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



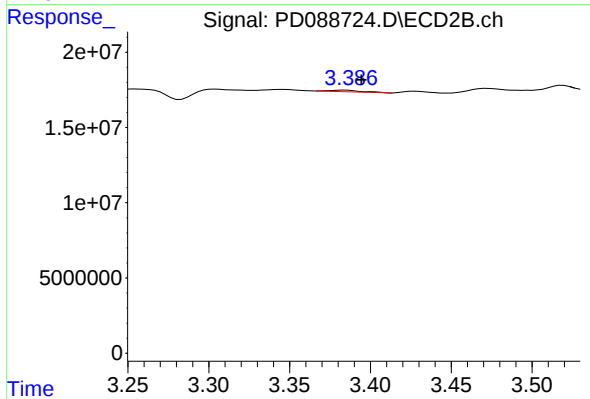
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 275601497
Conc: 18.22 ng/ml



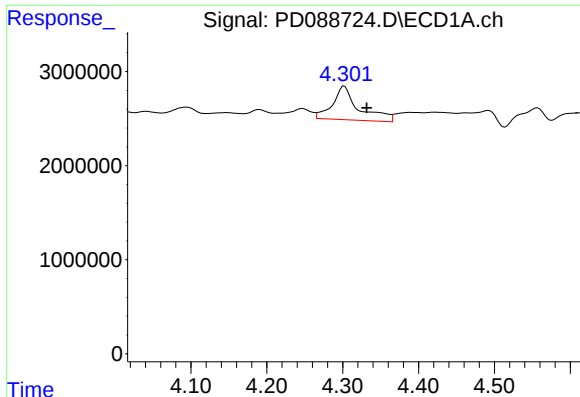
#2 alpha-BHC

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



#2 alpha-BHC

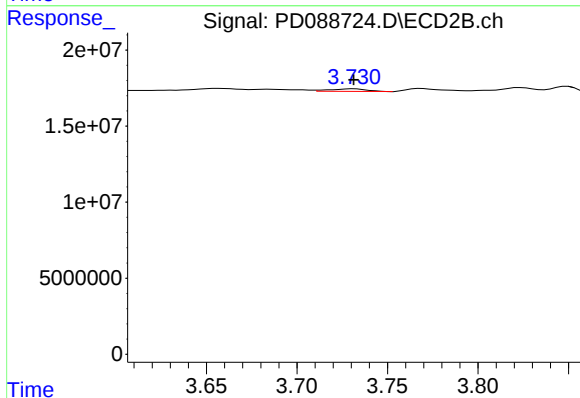
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1400978
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

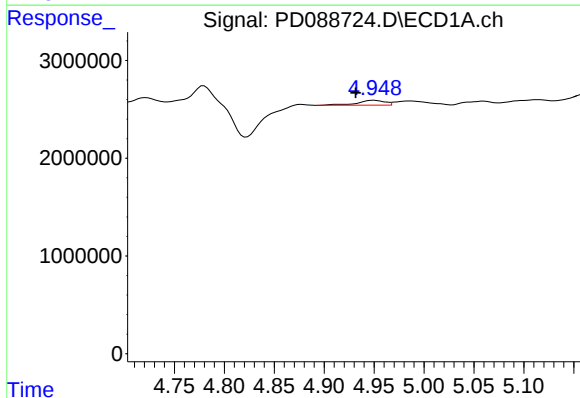
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 8591193
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



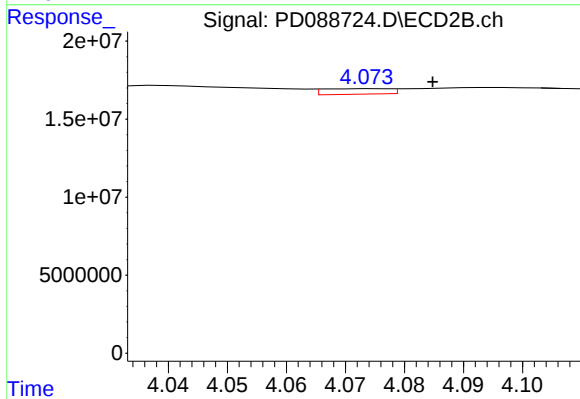
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 2443417
Conc: 0.11 ng/ml



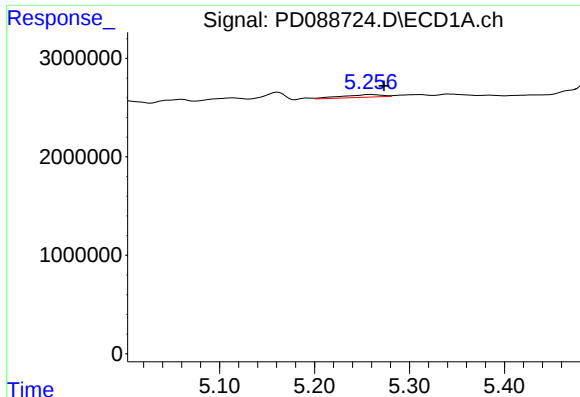
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 968296
Conc: 0.22 ng/ml



#4 Heptachlor

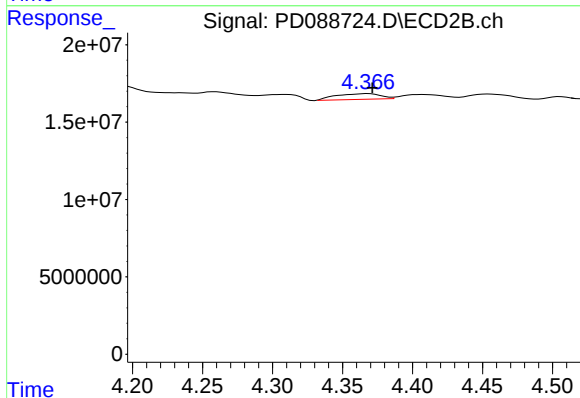
R.T.: 4.074 min
Delta R.T.: -0.010 min
Response: 2755447
Conc: 0.12 ng/ml



#5 Aldrin

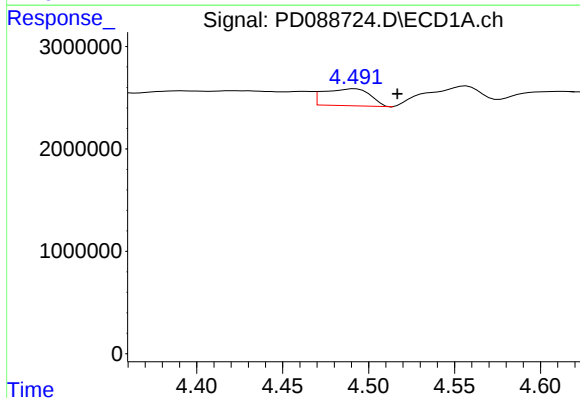
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 823501
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



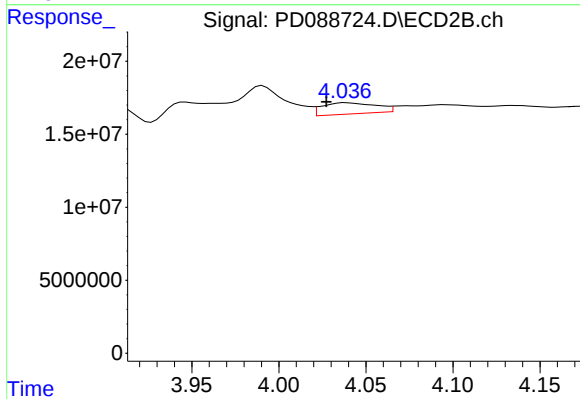
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 8263393
Conc: 0.38 ng/ml



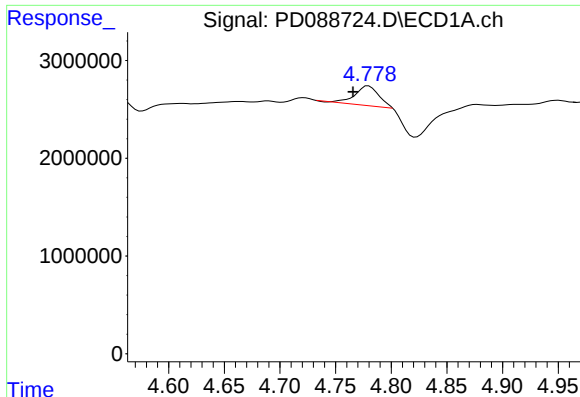
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 3129455
Conc: 1.74 ng/ml



#6 beta-BHC

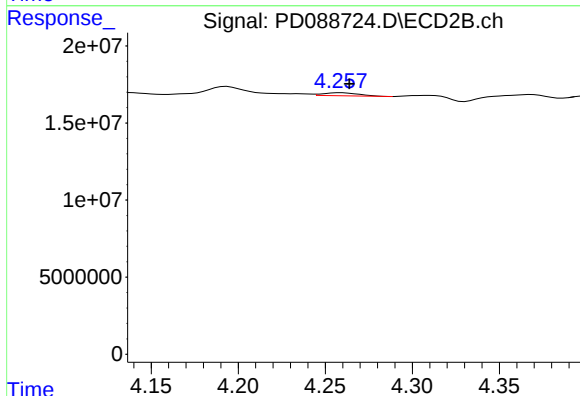
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 16376568
Conc: 1.68 ng/ml



#7 delta-BHC

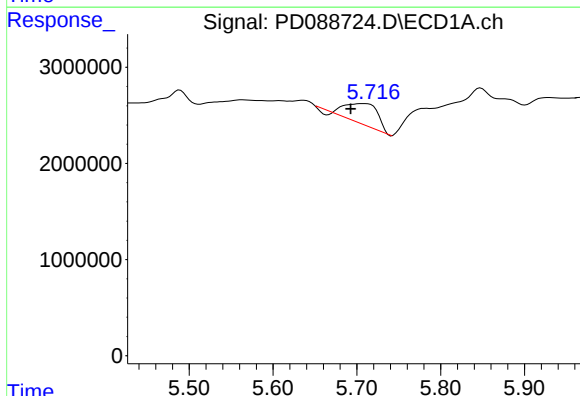
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 2860005
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



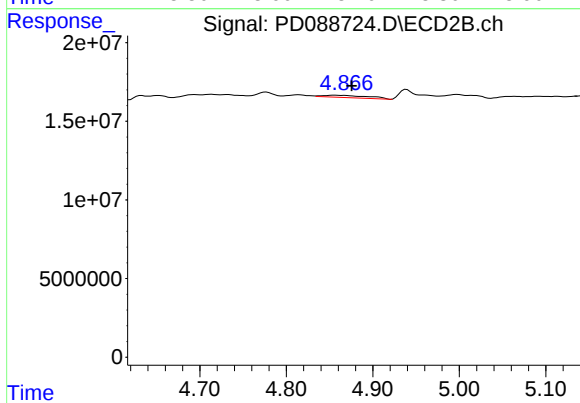
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 2743314
Conc: 0.12 ng/ml



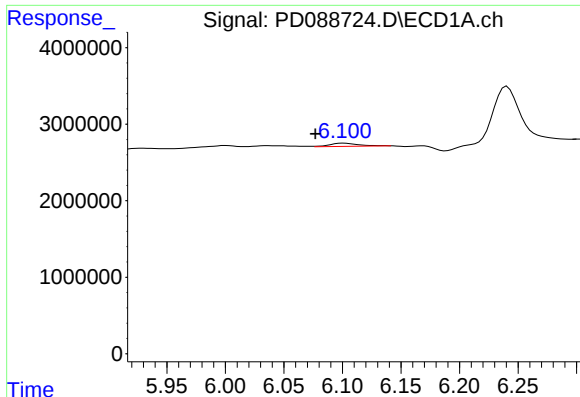
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 5576791
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

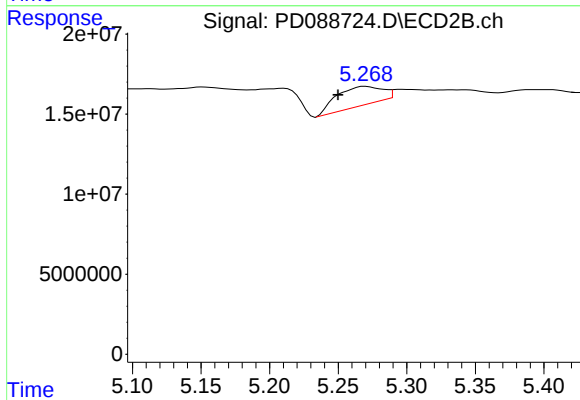
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 5099357
Conc: 0.26 ng/ml



#9 Endosulfan I

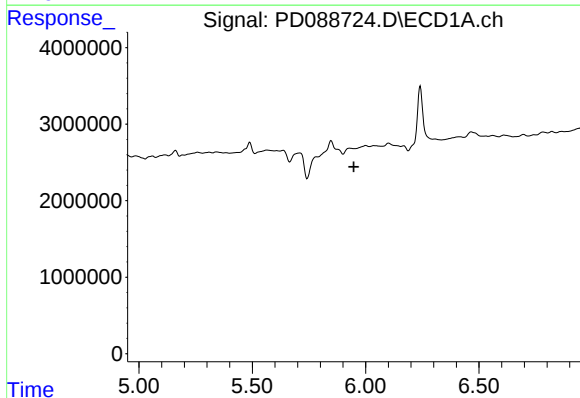
R.T.: 6.101 min
Delta R.T.: 0.024 min
Response: 751292
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



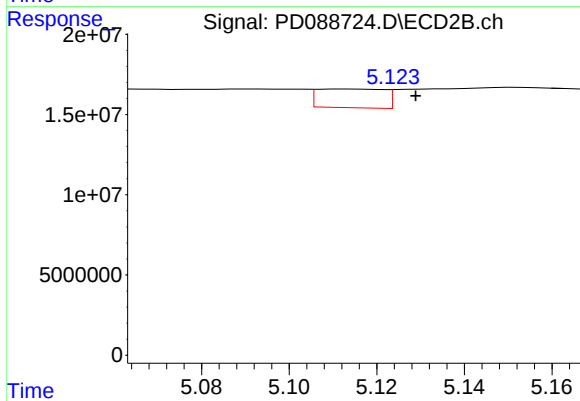
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 27264006
Conc: 1.44 ng/ml



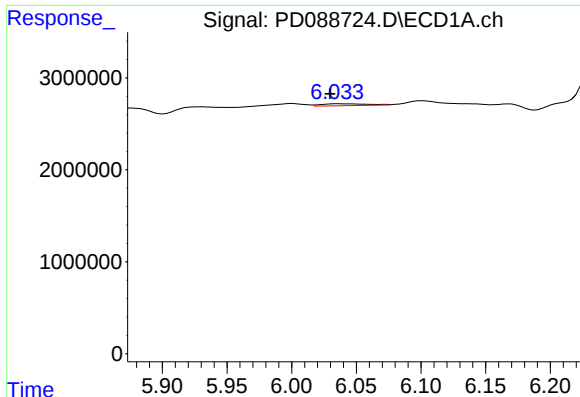
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: -467164
Conc: N.D.



#10 gamma-Chlordane

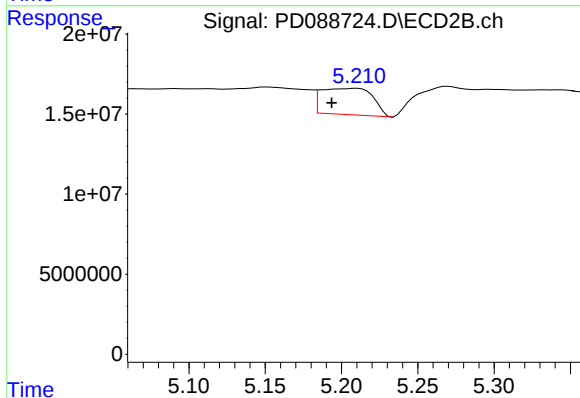
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 12405216
Conc: 0.58 ng/ml



#11 alpha-Chlordane

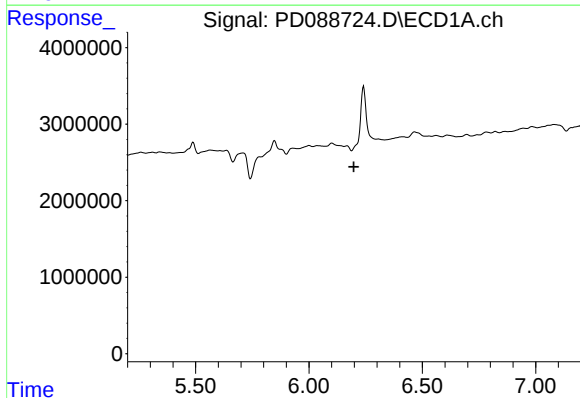
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 554099
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



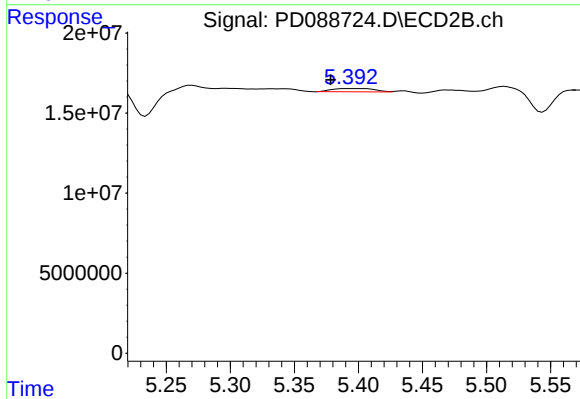
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 38727392
Conc: 1.88 ng/ml



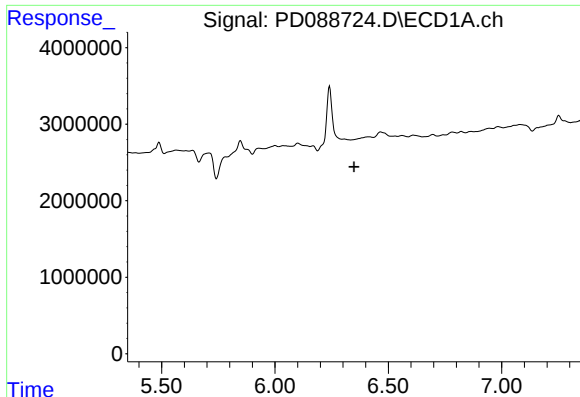
#12 4,4'-DDE

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



#12 4,4'-DDE

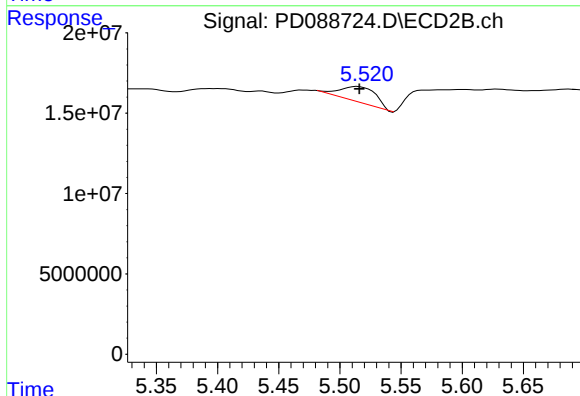
R.T.: 5.393 min
Delta R.T.: 0.014 min
Response: 4748919
Conc: 0.23 ng/ml



#13 Dieldrin

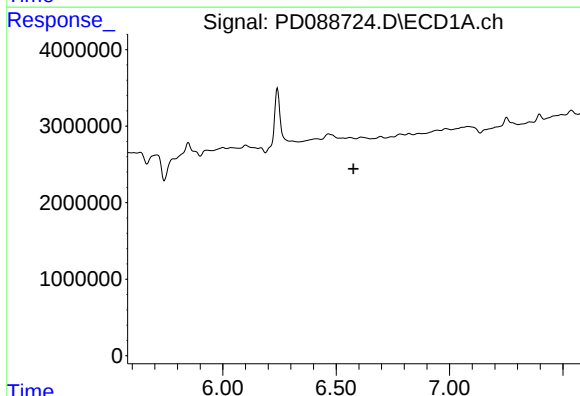
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-22



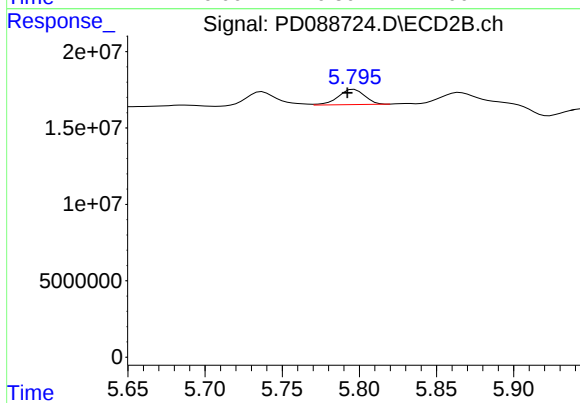
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 19689230
Conc: 0.94 ng/ml



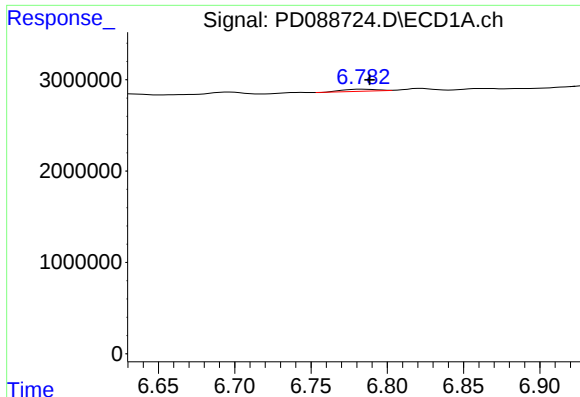
#14 Endrin

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



#14 Endrin

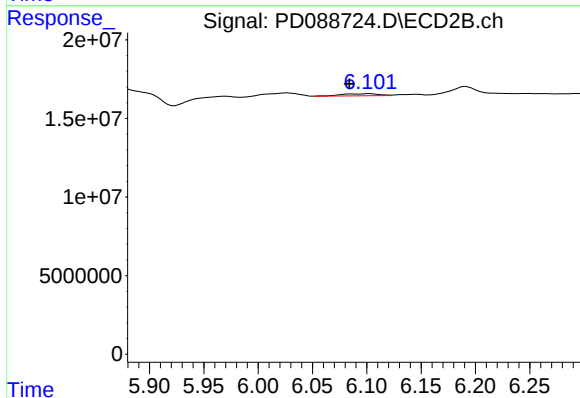
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 11831434
Conc: 0.61 ng/ml



#15 Endosulfan II

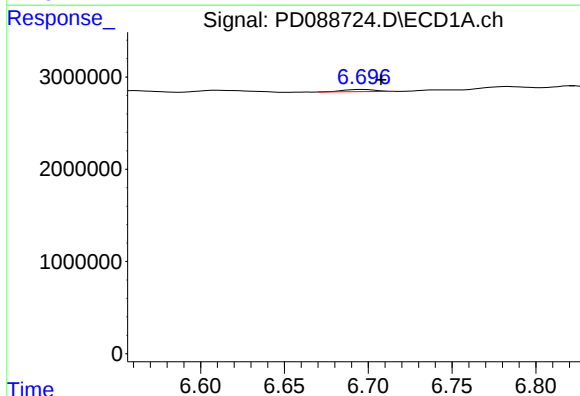
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 372270
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



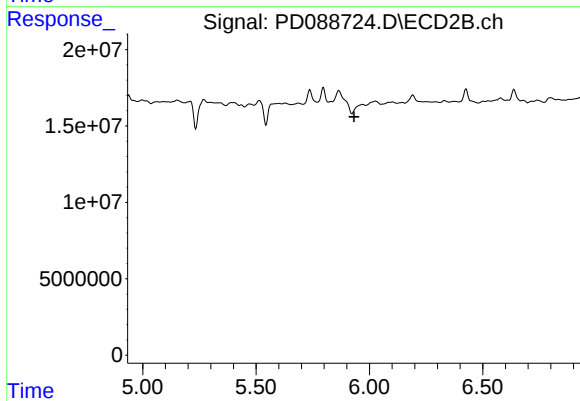
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 3073621
Conc: 0.17 ng/ml



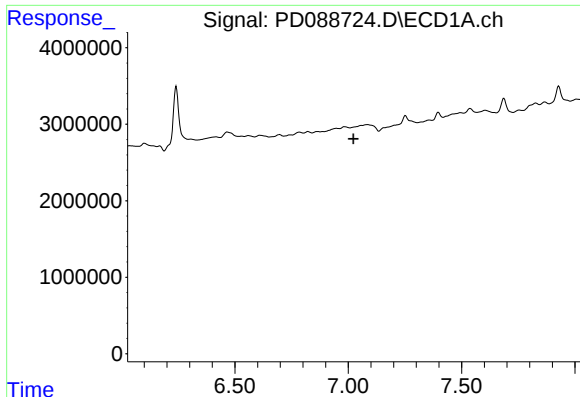
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 310197
Conc: 0.11 ng/ml



#16 4,4'-DDD

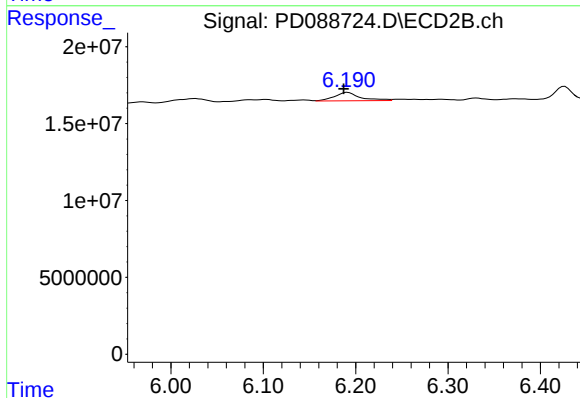
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

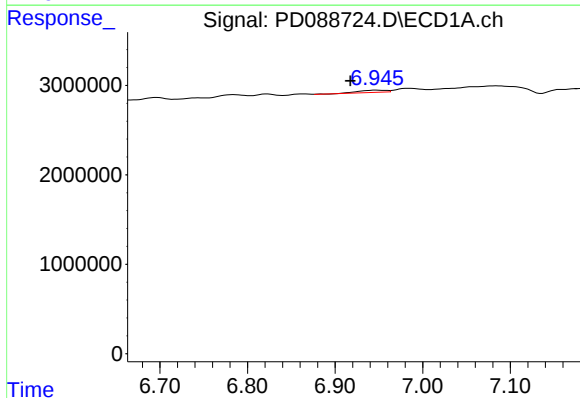
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-22



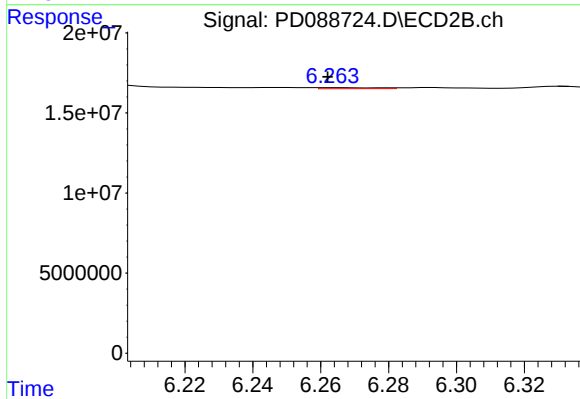
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 10706421
Conc: 0.59 ng/ml



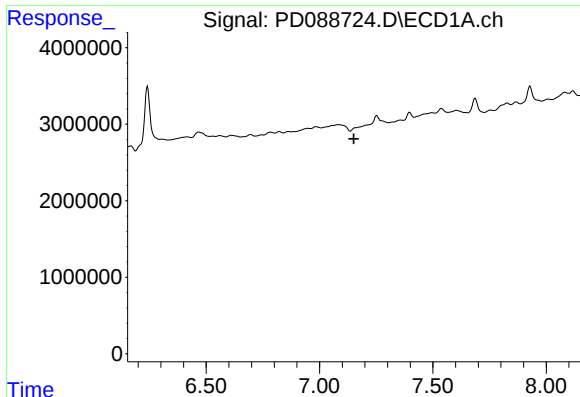
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.029 min
Response: 586279
Conc: 0.23 ng/ml



#18 Endrin aldehyde

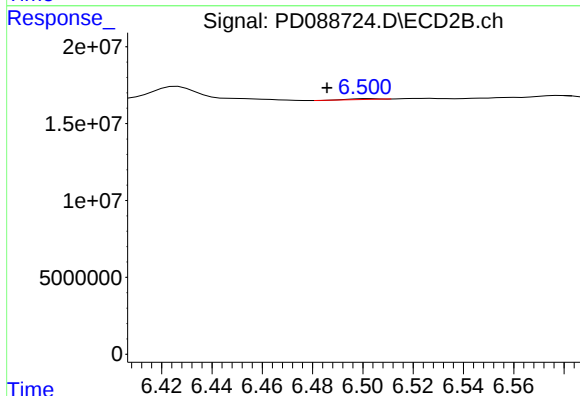
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 758495
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

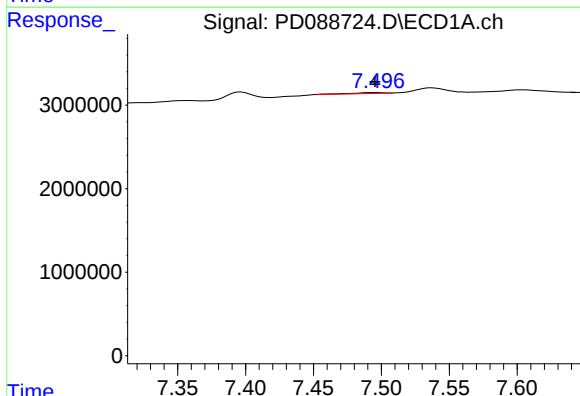
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-22



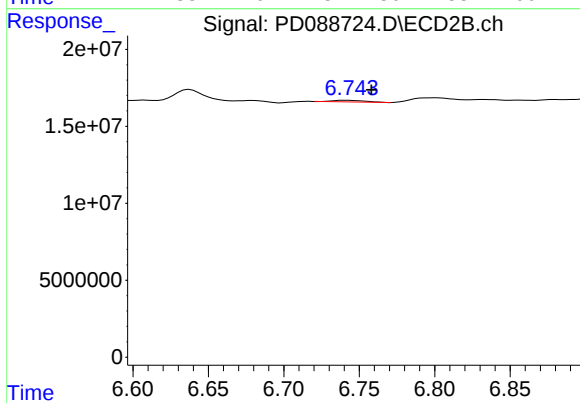
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 419839
Conc: 0.02 ng/ml



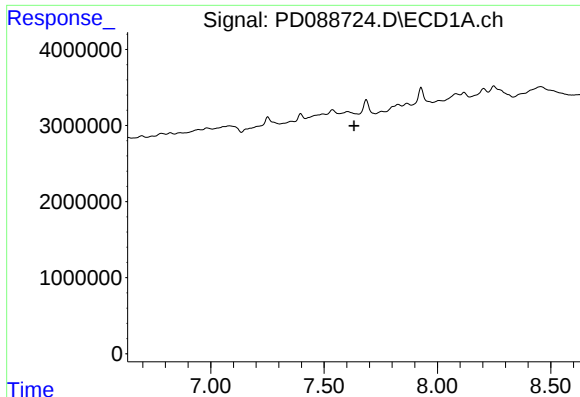
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 184570
Conc: 0.11 ng/ml



#20 Methoxychlor

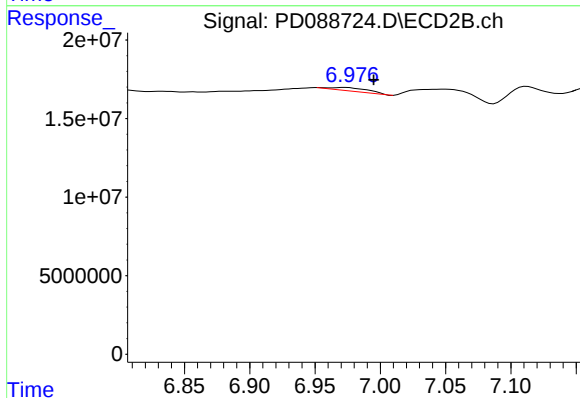
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 1571878
Conc: 0.16 ng/ml



#21 Endrin ketone

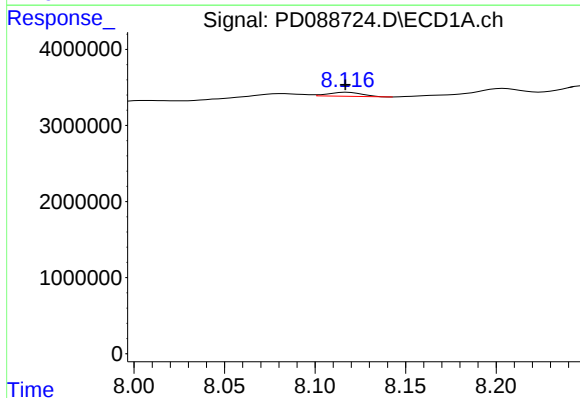
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-22



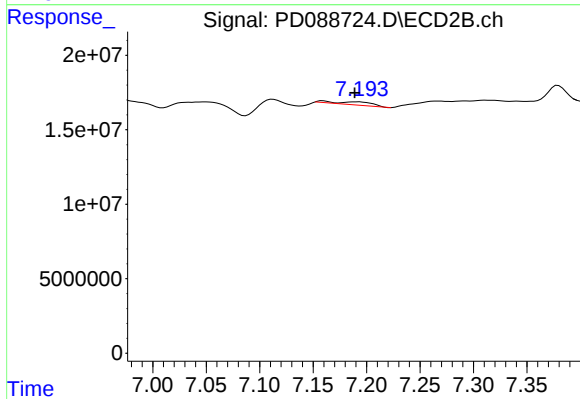
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 4430353
Conc: 0.23 ng/ml



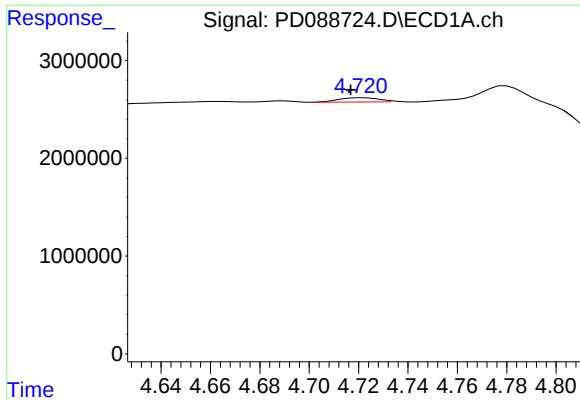
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 683531
Conc: 0.26 ng/ml



#22 Mirex

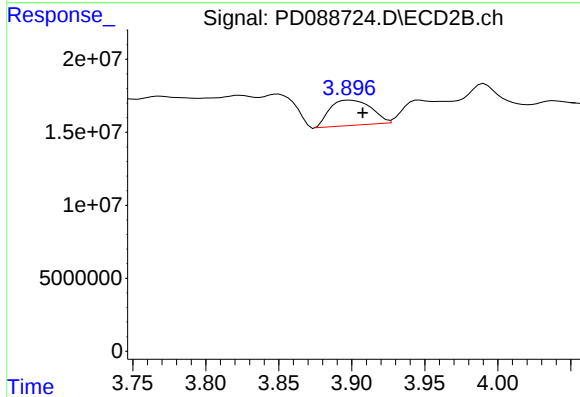
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 4778939
Conc: 0.31 ng/ml



#23 Chlordane-1

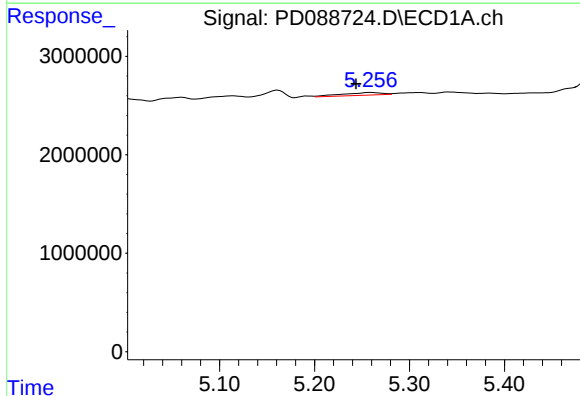
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 478476
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



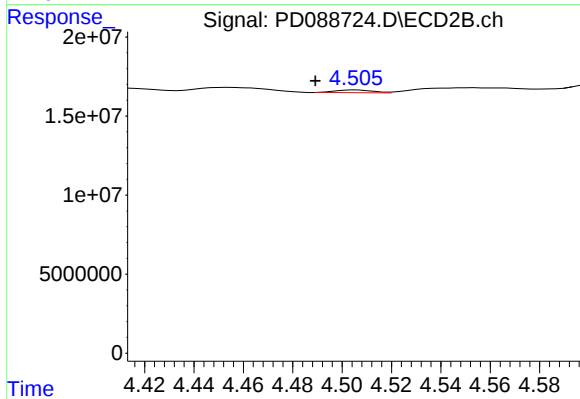
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 34258959
Conc: 41.46 ng/ml



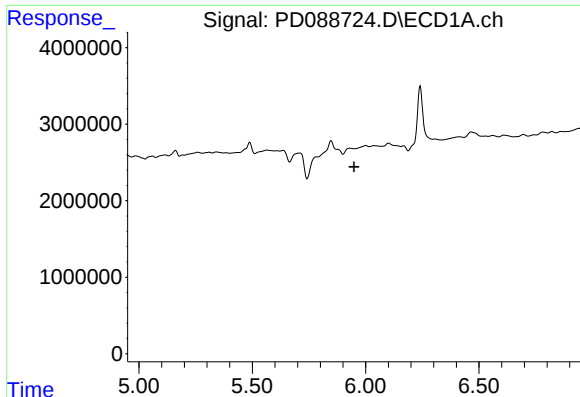
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 823501
Conc: 4.49 ng/ml



#24 Chlordane-2

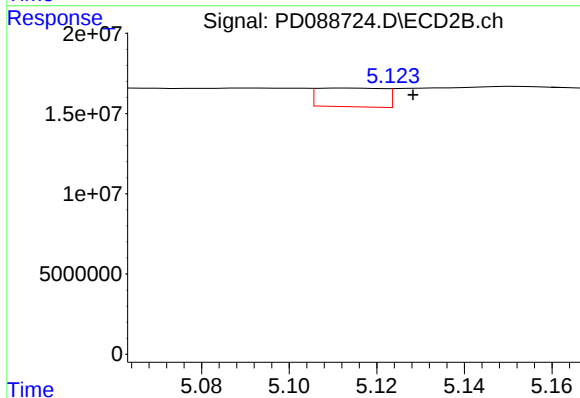
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 1863786
Conc: 2.21 ng/ml



#25 Chlordane-3

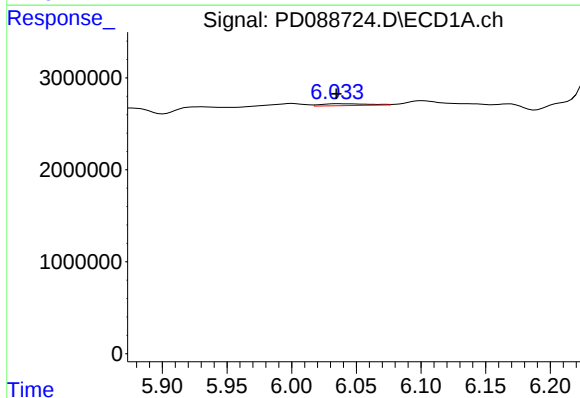
R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: -467164
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-22



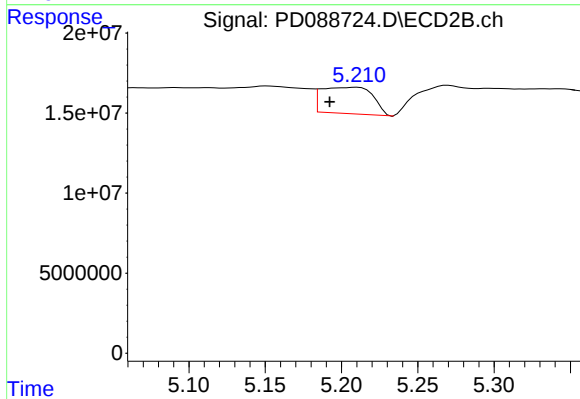
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 12405216
Conc: 4.70 ng/ml



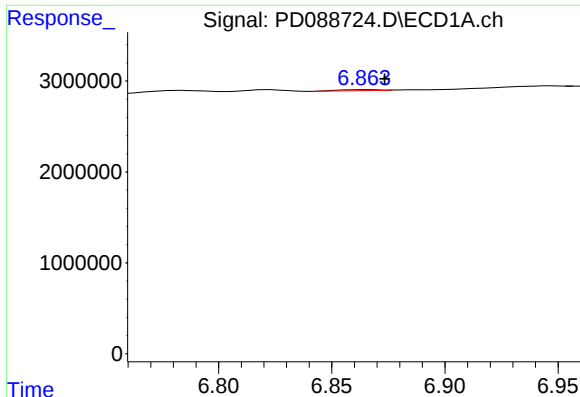
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 554099
Conc: 0.62 ng/ml



#26 Chlordane-4

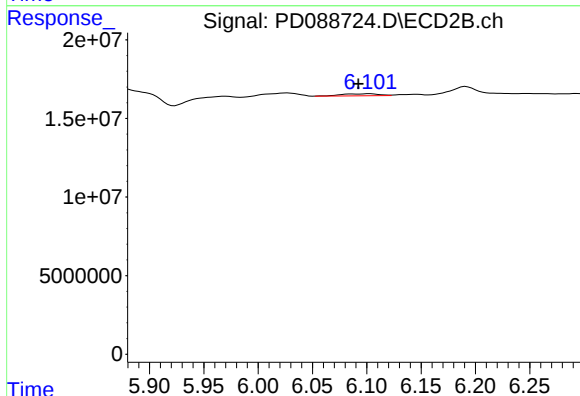
R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 38727392
Conc: 17.50 ng/ml



#27 Chlordane-5

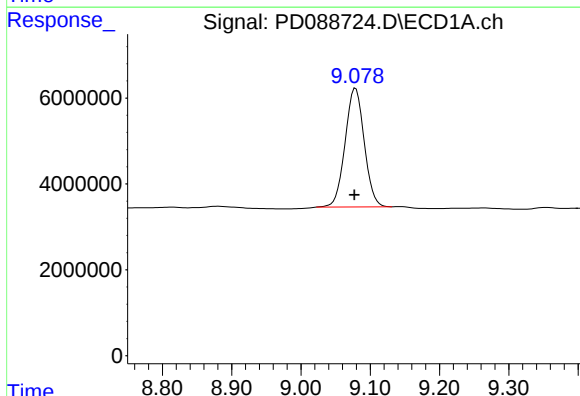
R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 133728
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-22



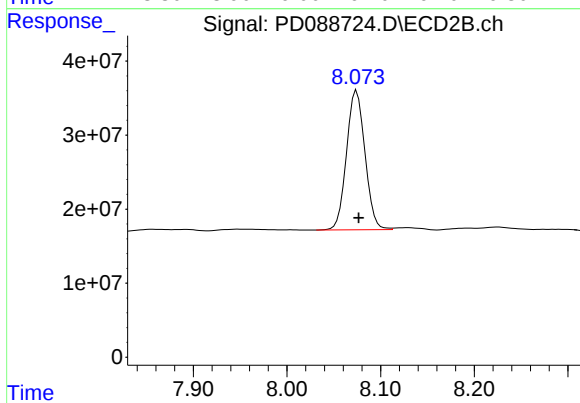
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 3073621
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 53079721
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 257963432
Conc: 14.13 ng/ml