

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 18:06
 Operator : AR\AJ
 Sample : Q2074-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:35:42 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	2.882	38244592	269.6E6	17.675	17.820
2)	SA Decachlor...	9.076	8.074	45627503	237.6E6	13.332	13.014
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	3272969	N.D.	0.137 #
3)	MA gamma-BHC...	4.336	3.739	369378	521733	0.080	0.024 #
4)	MA Heptachlor	4.948f	4.088	1112601	6643158	0.249	0.296
6)	B beta-BHC	4.521	4.040	171384	10458195	0.095	1.074 #
7)	B delta-BHC	4.779	0.000	7664727	0	1.814	N.D. #
8)	B Heptachlo...	5.701	4.851f	1063874	3838271	0.268	0.193 #
9)	A Endosulfan I	6.100f	5.271f	868864	6134995	0.231	0.323 #
10)	B gamma-Chl...	5.947	5.130	1444054	5540560	0.362	0.260 #
11)	B alpha-Chl...	6.036	5.193	3714870	17895436	0.927	0.868
12)	B 4,4'-DDE	6.200	5.378	172293	3830123	0.048	0.183 #
13)	MA Dieldrin	6.357	5.511	232657	7010740	0.058	0.333 #
14)	MA Endrin	0.000	5.790	0	24793144	N.D.	1.286 #
15)	B Endosulfa...	6.785	6.072	627793	8106912	0.182	0.442 #
16)	A 4,4'-DDD	6.693	0.000	2069720	0	0.743	N.D. #
17)	MA 4,4'-DDT	7.024	6.186	609250	18883980	0.195	1.041 #
18)	B Endrin al...	6.946f	6.250	2971072	2171650	1.154	0.156 #
19)	B Endosulfa...	7.148	6.470f	-232229	2545471	N.D.	0.143
20)	A Methoxychlor	7.490	6.740f	270519	18774987	0.162	1.961 #
21)	B Endrin ke...	7.617f	6.975f	1520474	25728682	0.444	1.330 #
22)	Mirex	8.090f	7.202	1926914	-2377349	0.742	N.D. #
23)	Chlordane-1	4.689f	3.901	777245	11346022	4.313	13.731 #
24)	Chlordane-2	5.220f	4.453f	2043856	4493367	11.138	5.324 #
25)	Chlordane-3	5.947	5.130	1444054	5540560	1.952	2.101
26)	Chlordane-4	6.036	5.193	3714870	17895436	4.145	8.088 #
27)	Chlordane-5	6.878	6.101	767635	1705471	5.046	1.704 #

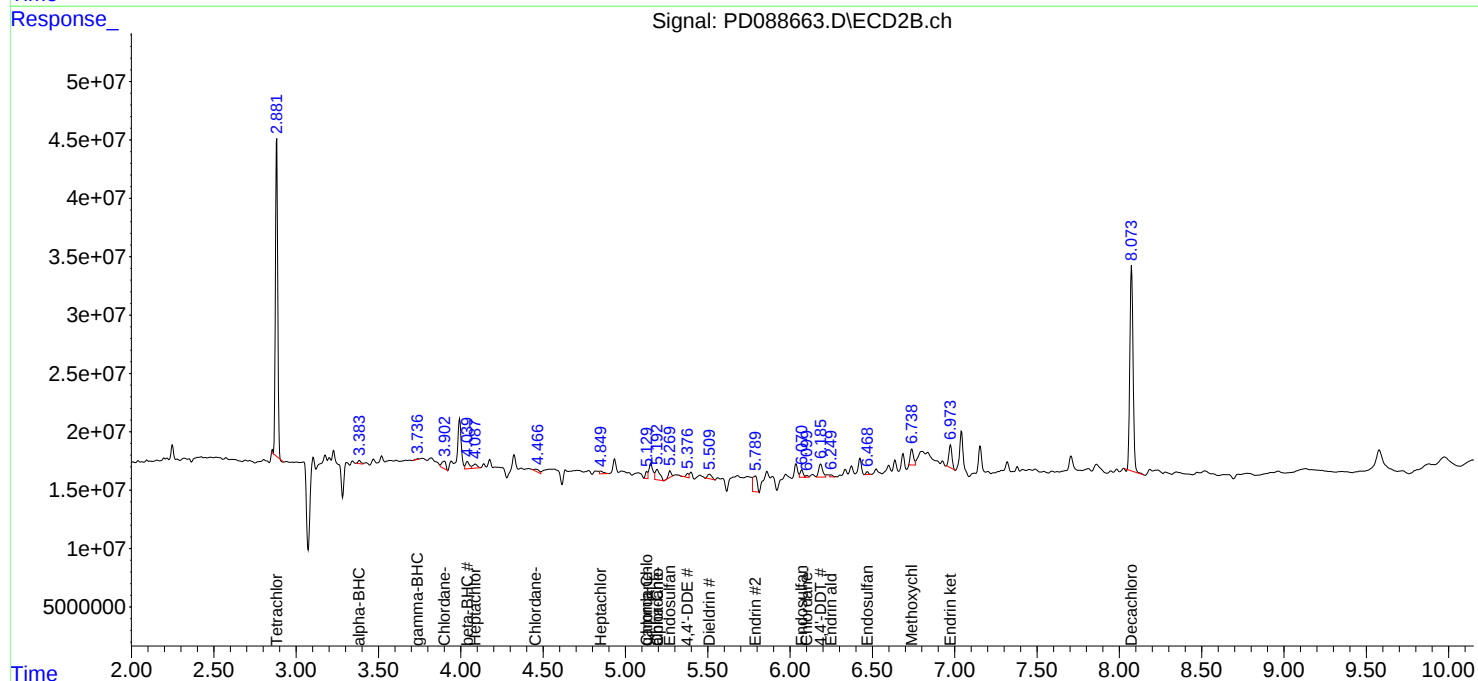
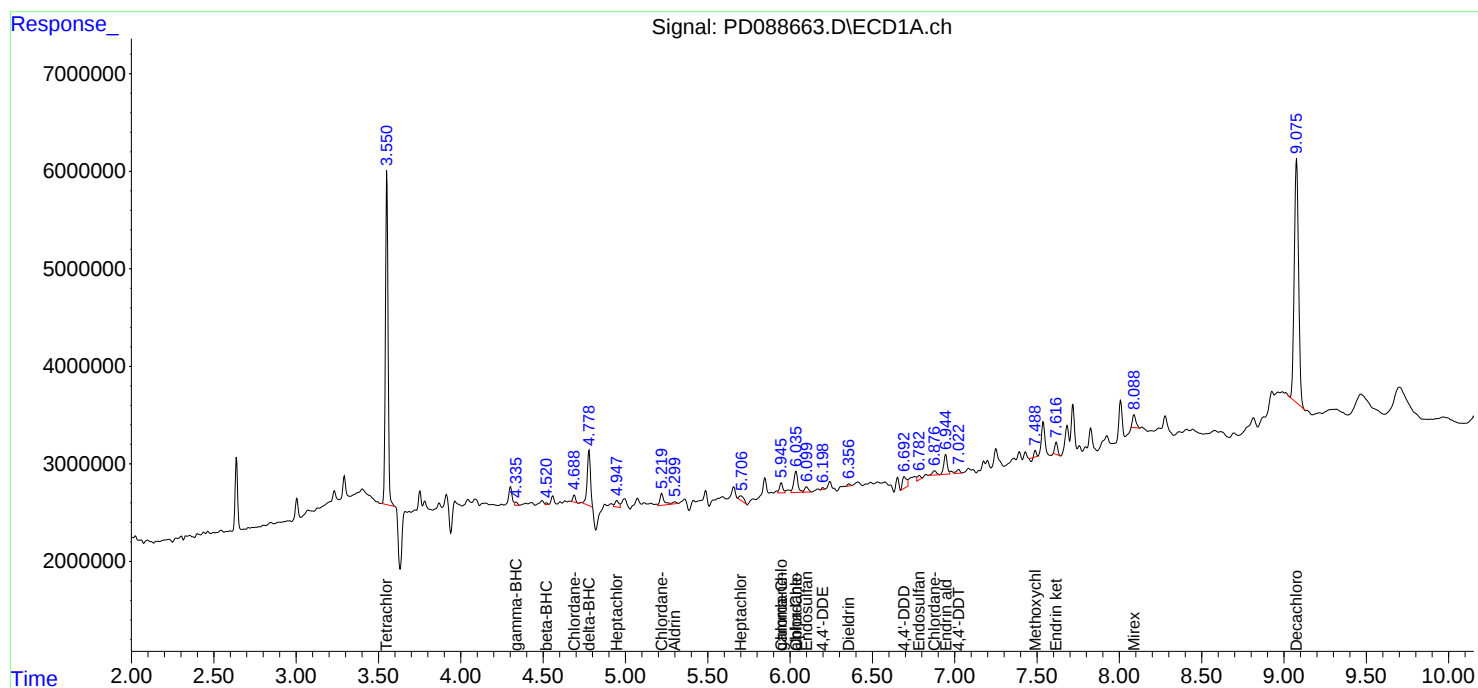
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

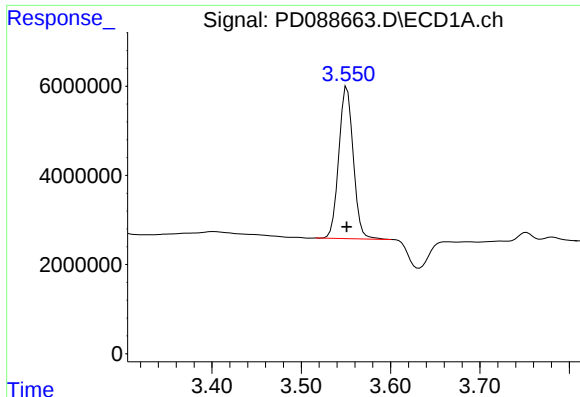
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 18:06
Operator : AR\AJ
Sample : Q2074-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:35:42 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

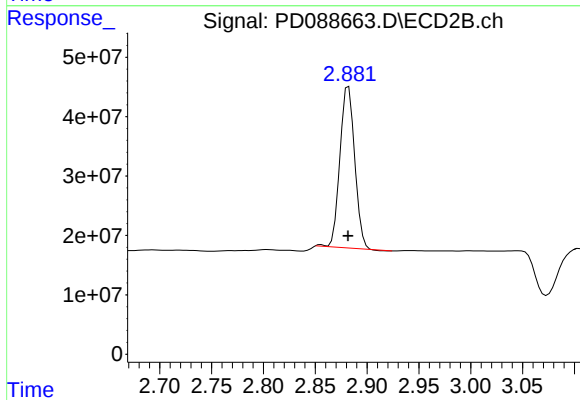




#1 Tetrachloro-m-xylene

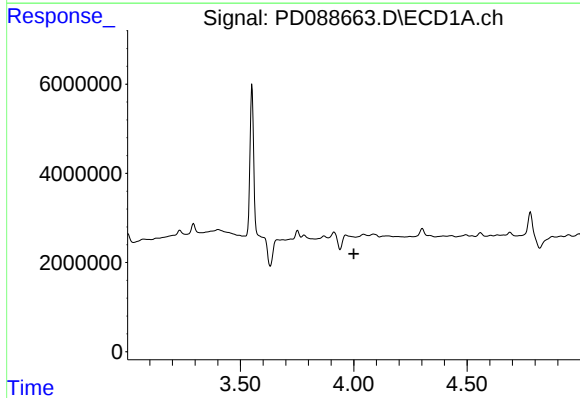
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38244592
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



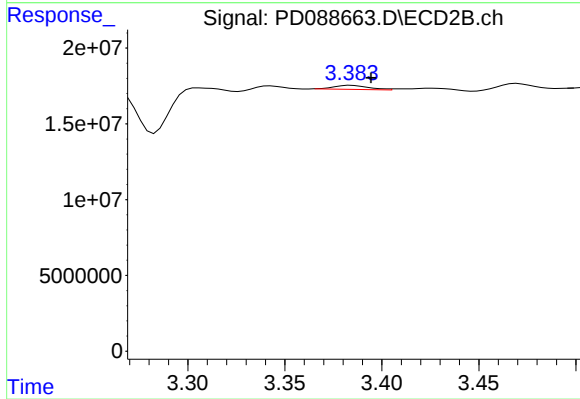
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 269561672
Conc: 17.82 ng/ml



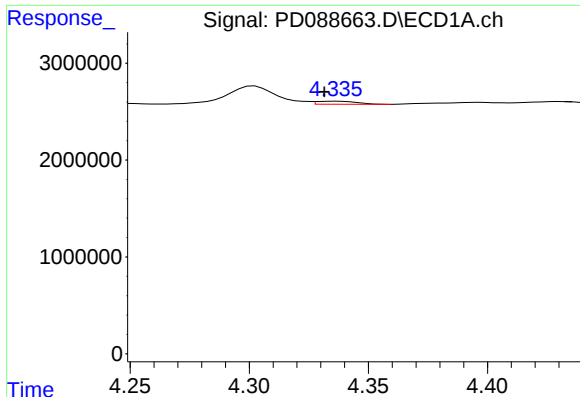
#2 alpha-BHC

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



#2 alpha-BHC

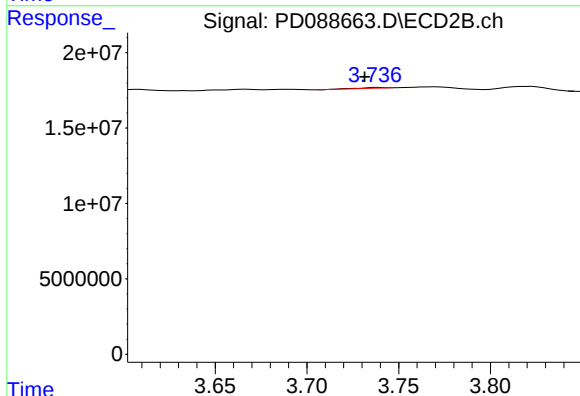
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 3272969
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

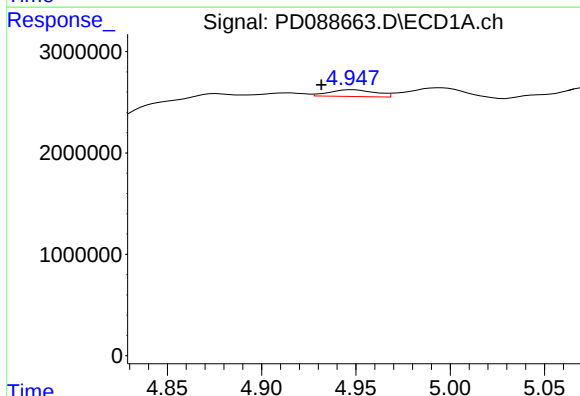
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 369378
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



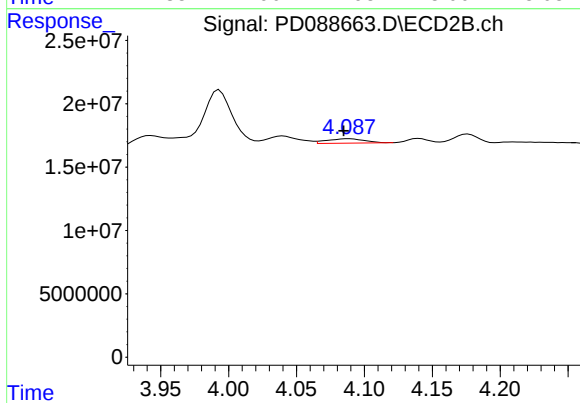
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.007 min
Response: 521733
Conc: 0.02 ng/ml



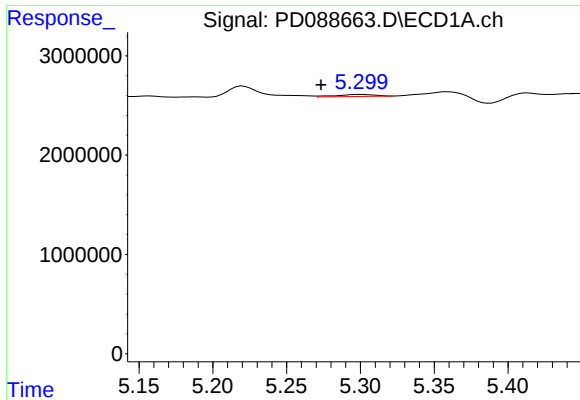
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1112601
Conc: 0.25 ng/ml



#4 Heptachlor

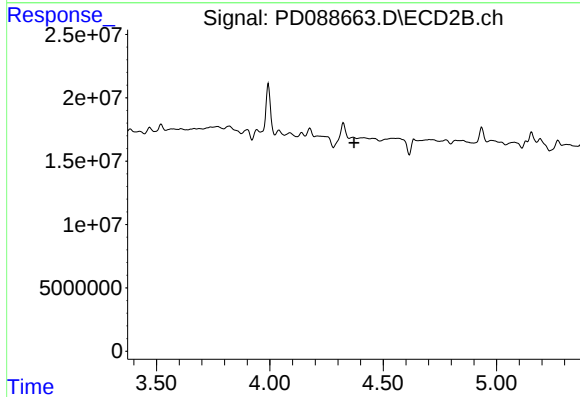
R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 6643158
Conc: 0.30 ng/ml



#5 Aldrin

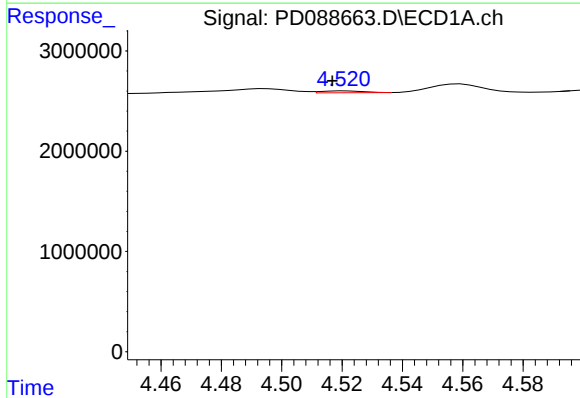
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 399498
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



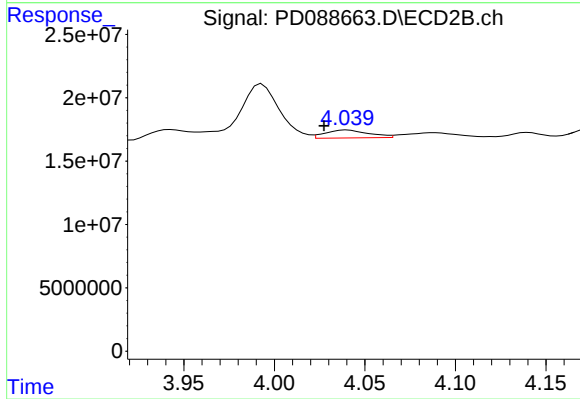
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: -5719453
Conc: N.D.



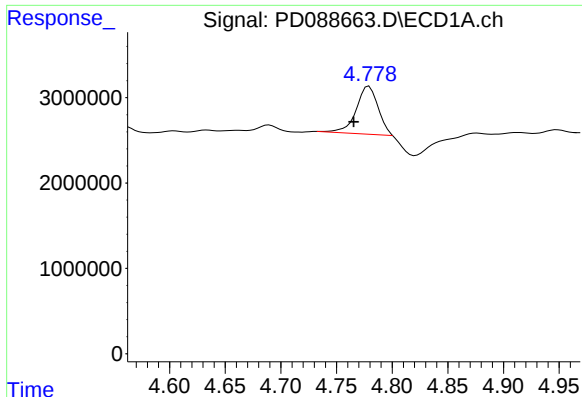
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 171384
Conc: 0.10 ng/ml



#6 beta-BHC

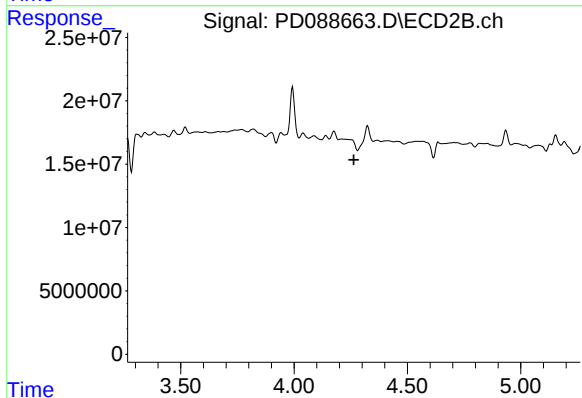
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 10458195
Conc: 1.07 ng/ml



#7 delta-BHC

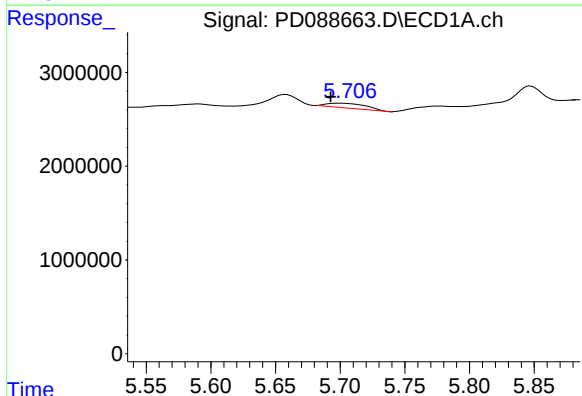
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 7664727
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



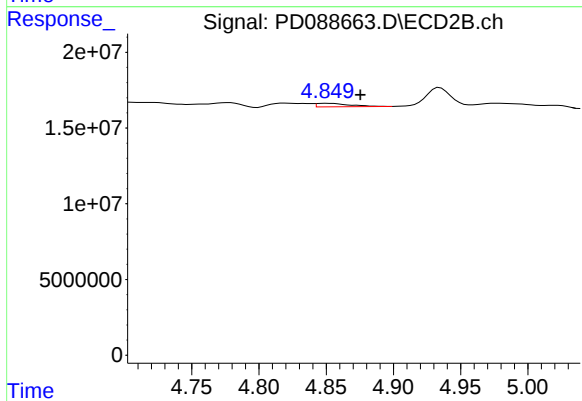
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



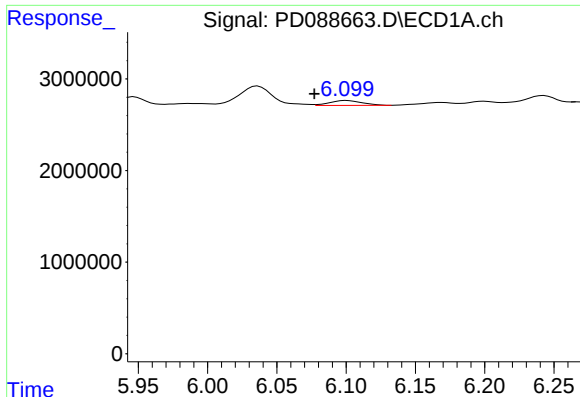
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 1063874
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

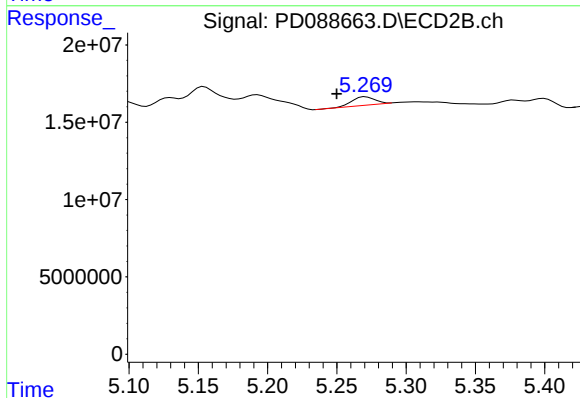
R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 3838271
Conc: 0.19 ng/ml



#9 Endosulfan I

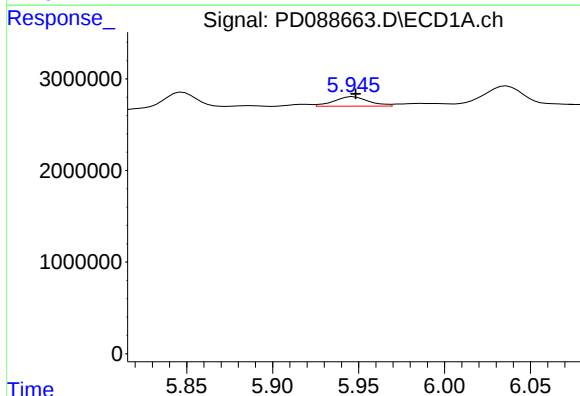
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 868864
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



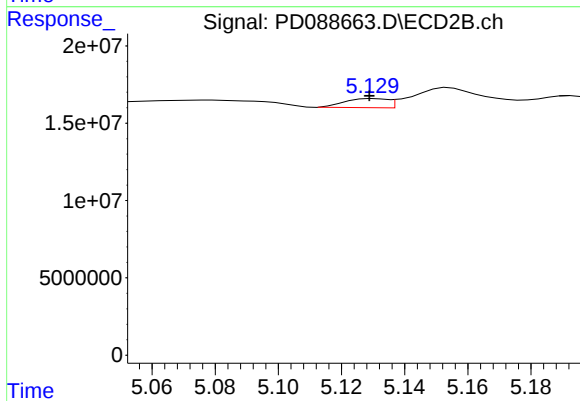
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 6134995
Conc: 0.32 ng/ml



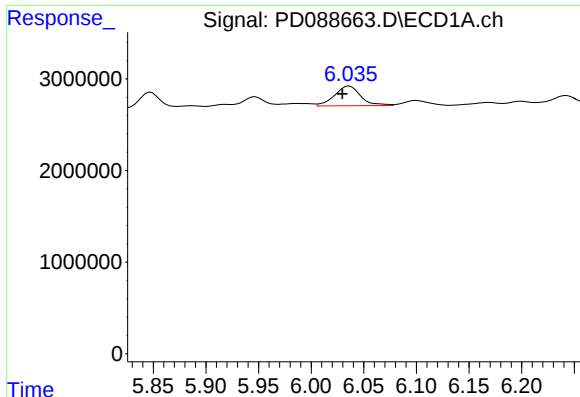
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1444054
Conc: 0.36 ng/ml



#10 gamma-Chlordane

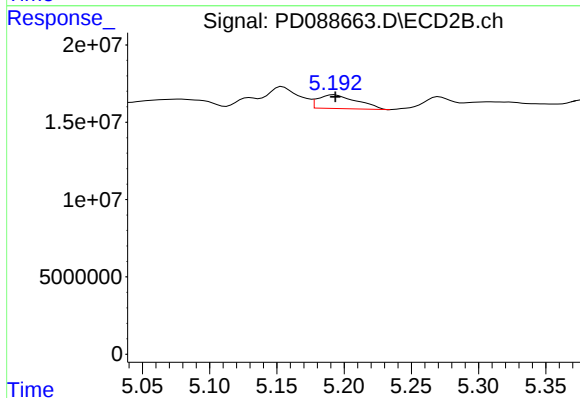
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 5540560
Conc: 0.26 ng/ml



#11 alpha-Chlordane

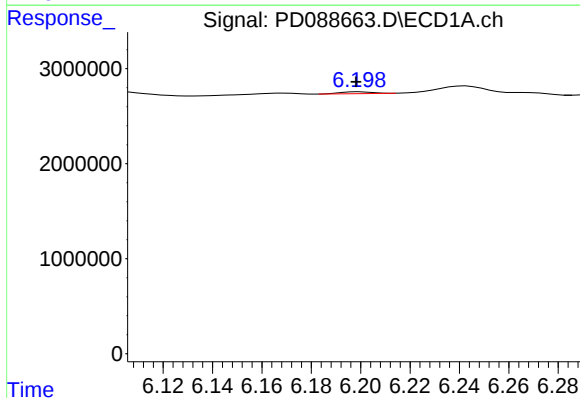
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 3714870
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



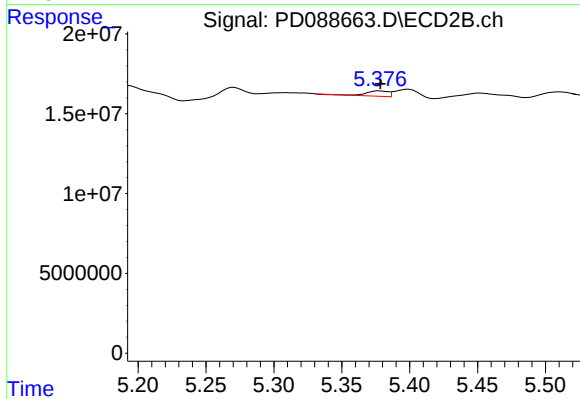
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17895436
Conc: 0.87 ng/ml



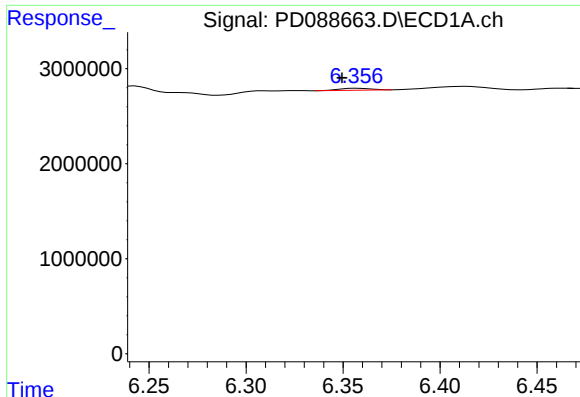
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 172293
Conc: 0.05 ng/ml



#12 4,4'-DDE

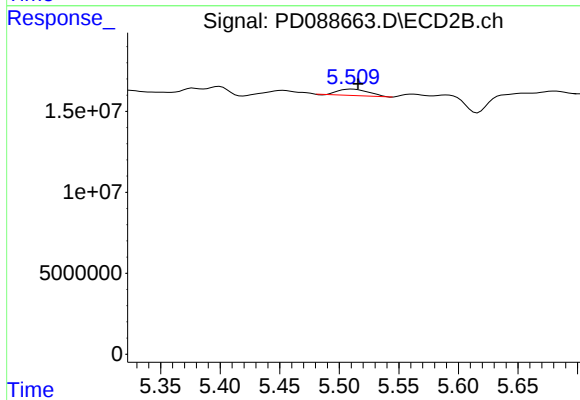
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 3830123
Conc: 0.18 ng/ml



#13 Dieldrin

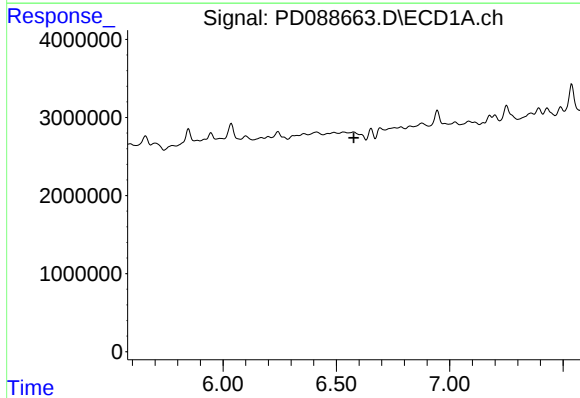
R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 232657
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



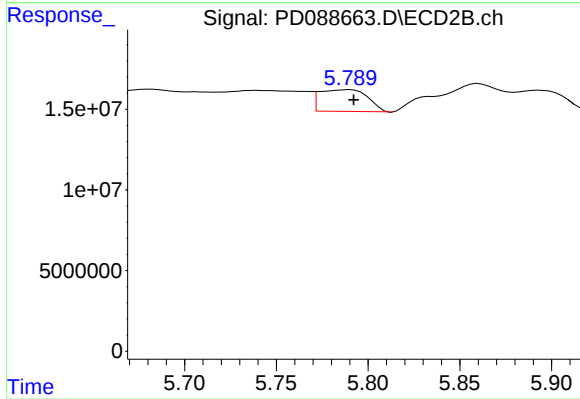
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 7010740
Conc: 0.33 ng/ml



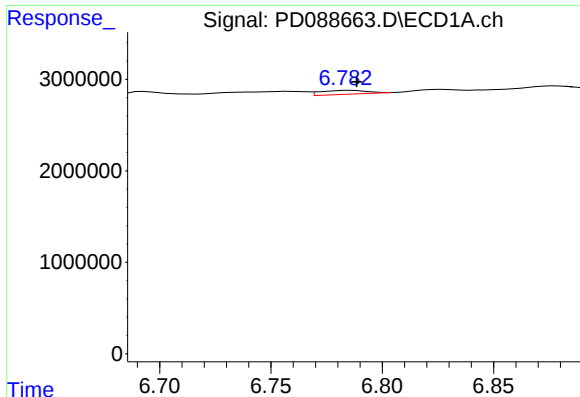
#14 Endrin

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



#14 Endrin

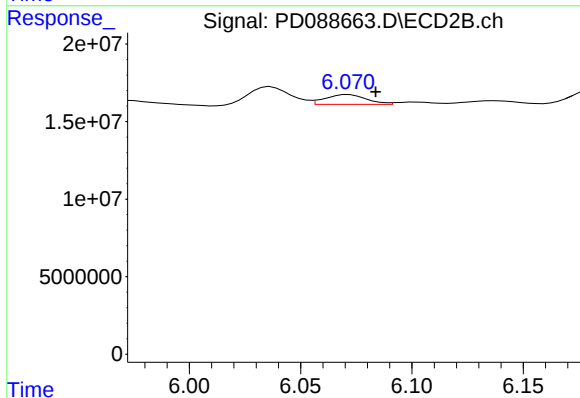
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 24793144
Conc: 1.29 ng/ml



#15 Endosulfan II

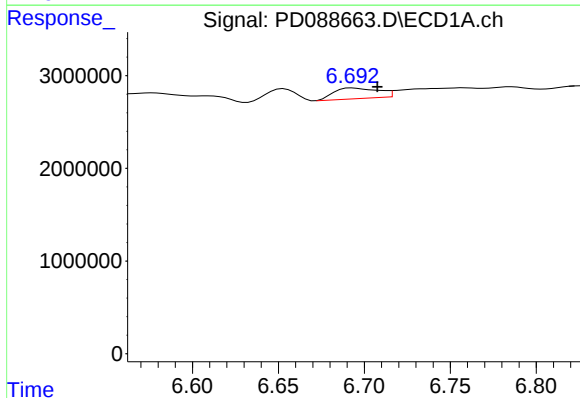
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 627793
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



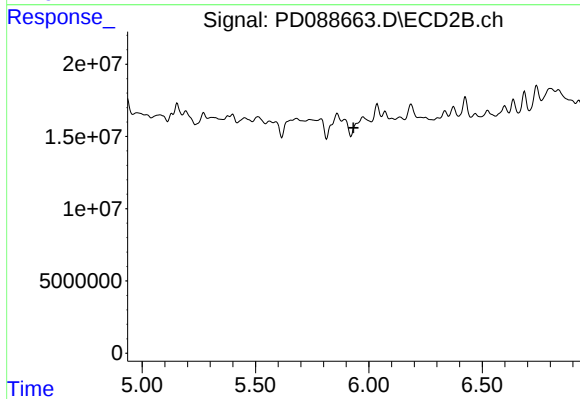
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 8106912
Conc: 0.44 ng/ml



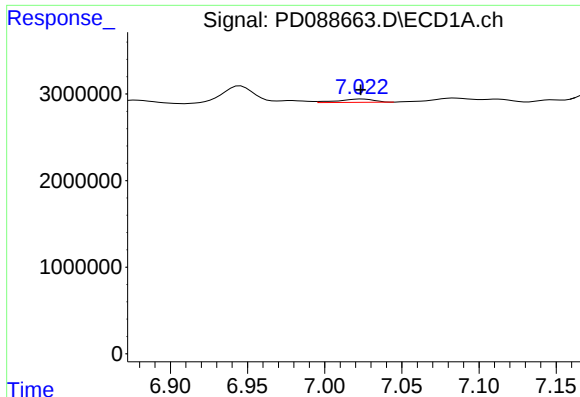
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 2069720
Conc: 0.74 ng/ml



#16 4,4'-DDD

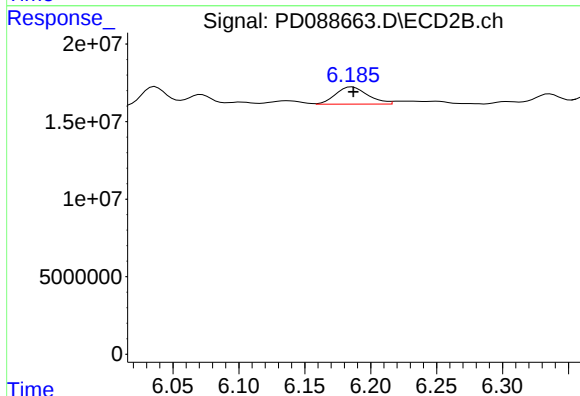
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

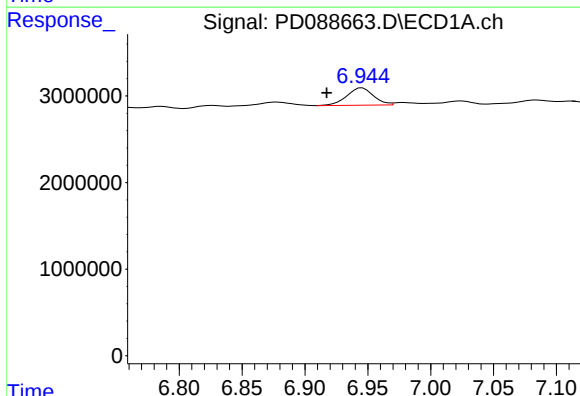
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 609250
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



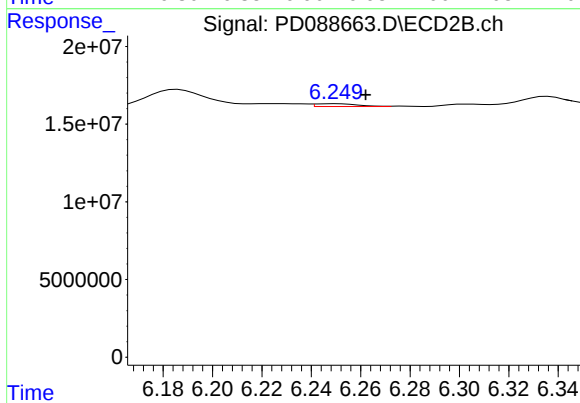
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 18883980
Conc: 1.04 ng/ml



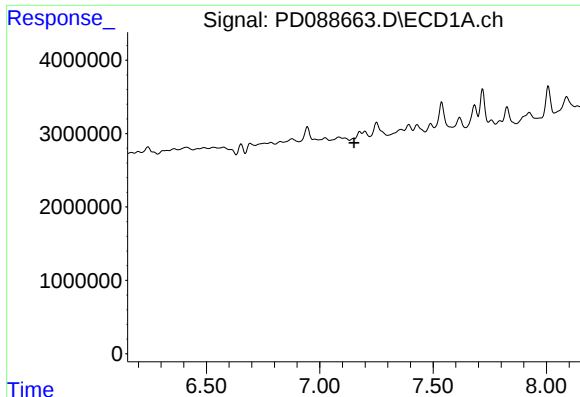
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.028 min
Response: 2971072
Conc: 1.15 ng/ml



#18 Endrin aldehyde

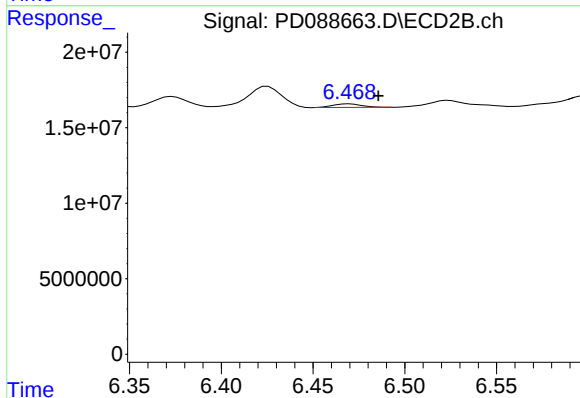
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 2171650
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

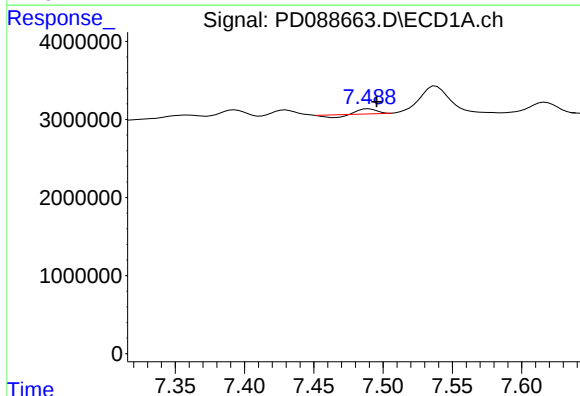
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: -232229
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-15



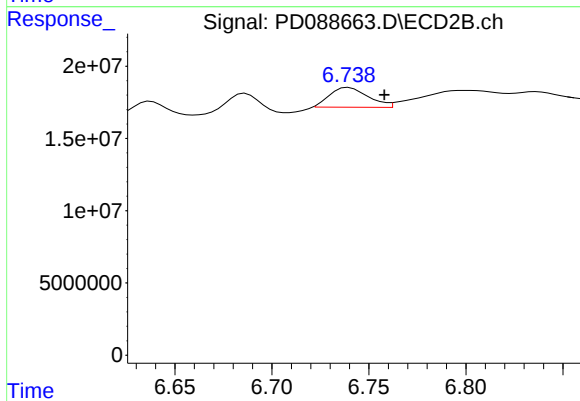
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 2545471
Conc: 0.14 ng/ml



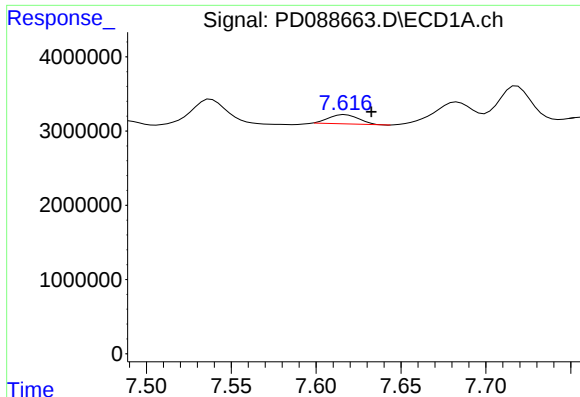
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 270519
Conc: 0.16 ng/ml



#20 Methoxychlor

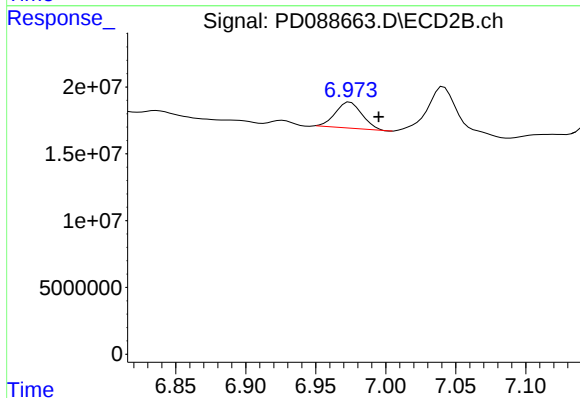
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 18774987
Conc: 1.96 ng/ml



#21 Endrin ketone

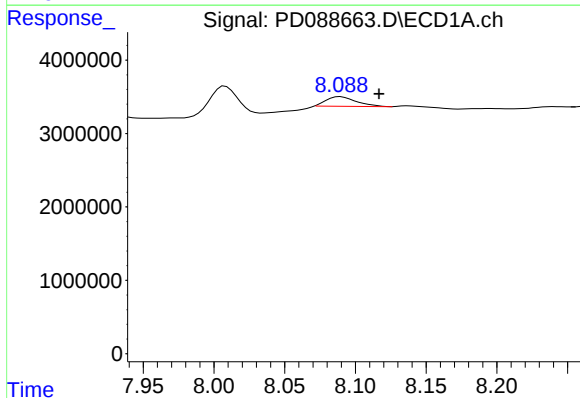
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 1520474
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



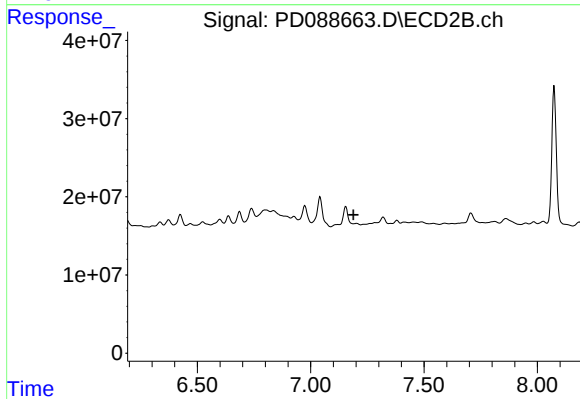
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 25728682
Conc: 1.33 ng/ml



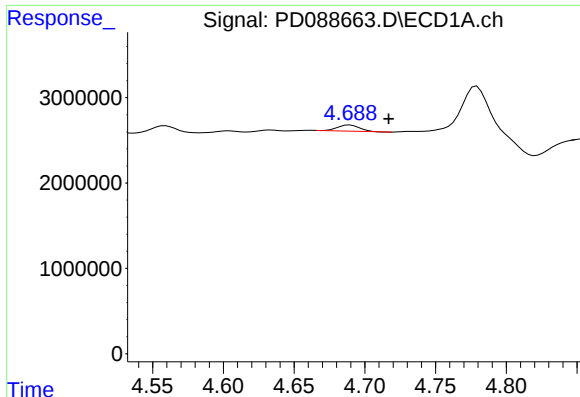
#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.027 min
Response: 1926914
Conc: 0.74 ng/ml



#22 Mirex

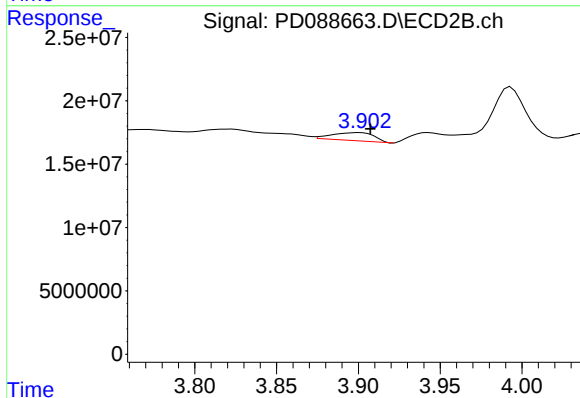
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: -2377349
Conc: N.D.



#23 Chlordane-1

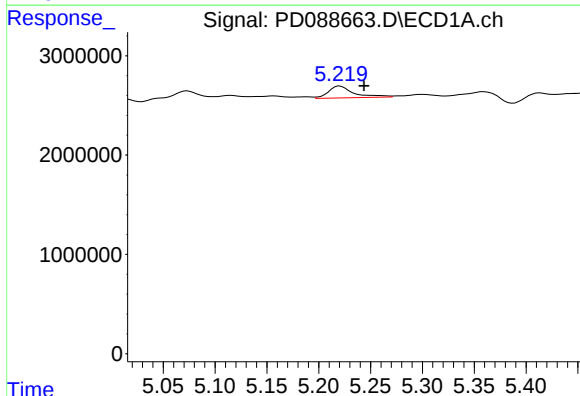
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 777245
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



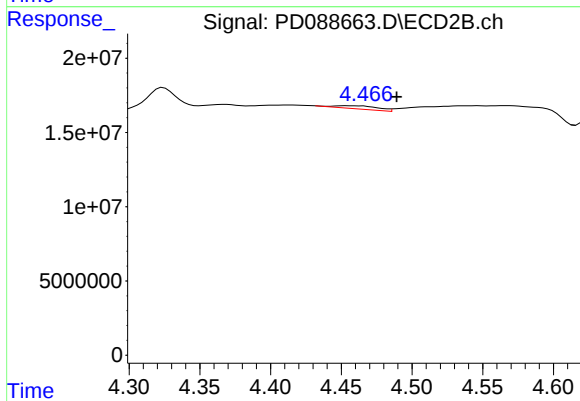
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 11346022
Conc: 13.73 ng/ml



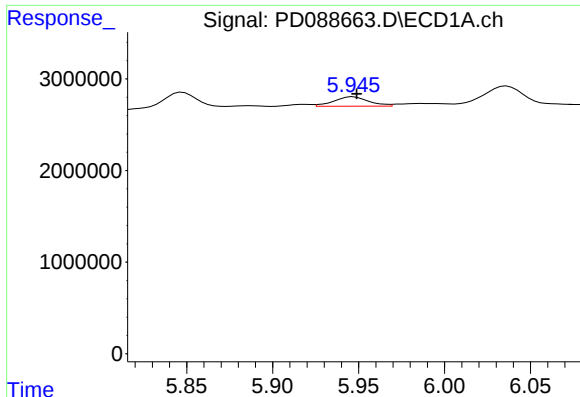
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 2043856
Conc: 11.14 ng/ml



#24 Chlordane-2

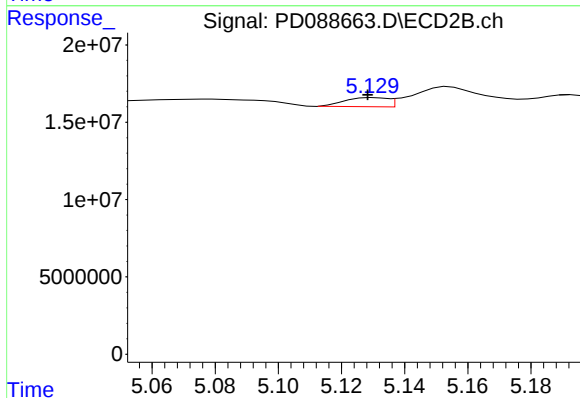
R.T.: 4.453 min
Delta R.T.: -0.036 min
Response: 4493367
Conc: 5.32 ng/ml



#25 Chlordane-3

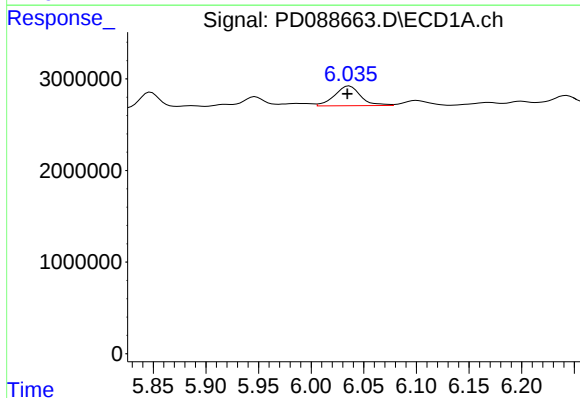
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1444054
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



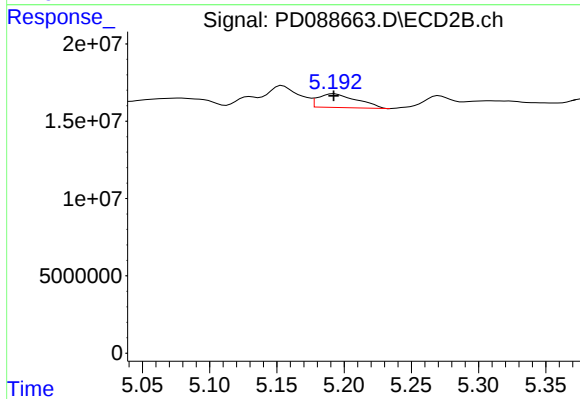
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 5540560
Conc: 2.10 ng/ml



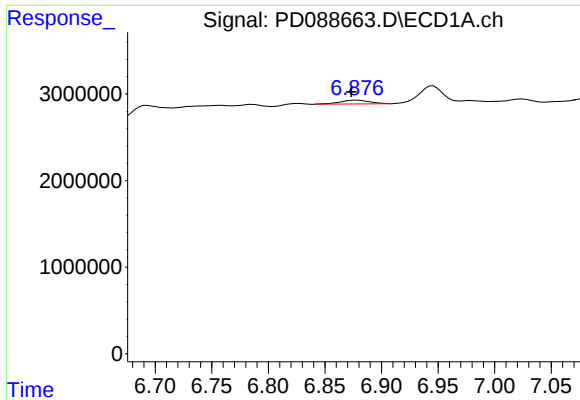
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 3714870
Conc: 4.15 ng/ml



#26 Chlordane-4

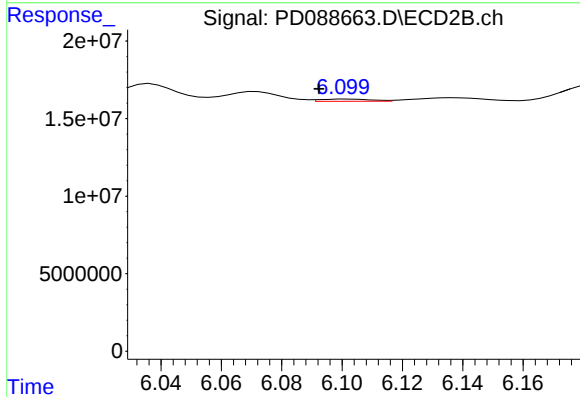
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17895436
Conc: 8.09 ng/ml



#27 Chlordane-5

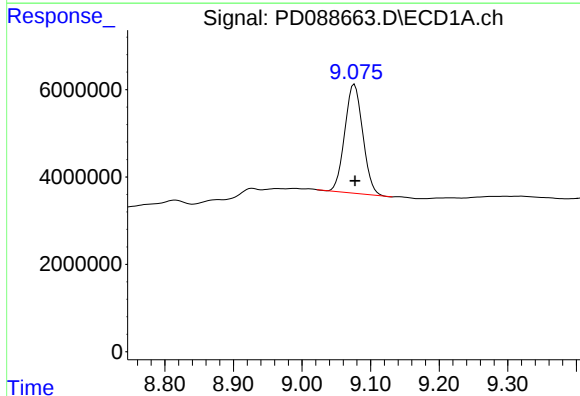
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 767635
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



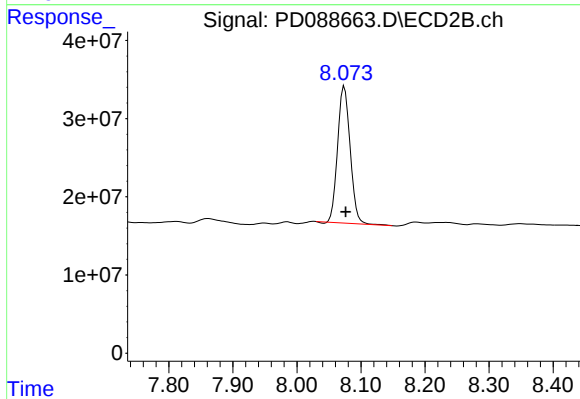
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 1705471
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 45627503
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 237594176
Conc: 13.01 ng/ml