

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:50
 Operator : AR\AJ
 Sample : Q1984-09RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-25-050725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:01 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...	3.557	2.881	26538024	211.6E6	12.265	13.989
2)	SA Decachlor...	9.086	8.076	26445198	83968032	7.727	4.599 #
Target Compounds							
2)	A alpha-BHC	3.990	3.385	306611	3013229	0.064	0.126 #
3)	MA gamma-BHC...	4.345	3.737	3653413	12473976	0.794	0.563 #
4)	MA Heptachlor	4.961f	4.075	9552454	24345623	2.136	1.084 #
5)	MB Aldrin	5.245f	4.375	3709373	-13583375	0.844	N.D. #
6)	B beta-BHC	4.542f	0.000	419315	0	0.233	N.D. #
7)	B delta-BHC	4.788f	4.277	810622	7863876	0.192	0.353 #
8)	B Heptachlo...	5.695	4.874	788636	6294481	0.199	0.317 #
9)	A Endosulfan I	6.074	5.270f	662857	58837187	0.176	3.100 #
10)	B gamma-Chl...	5.954	5.128	6924264	85029071	1.736	3.986 #
11)	B alpha-Chl...	6.038	5.194	9857255	76465936	2.460	3.707 #
12)	B 4,4'-DDE	6.204	5.379	6372835	53373931	1.775	2.553 #
13)	MA Dieldrin	6.358	5.514	2496464	31233737	0.622	1.484 #
14)	MA Endrin	6.586	5.796	1446928	31416392	0.424	1.629 #
15)	B Endosulfa...	6.795	6.073	1708900	13474902	0.496	0.735 #
16)	A 4,4'-DDD	6.703	0.000	3306348	0	1.187	N.D. #
17)	MA 4,4'-DDT	7.032	6.202f	1388676	52198526	0.445	2.878 #
18)	B Endrin al...	6.927	6.249	5925310	105.4E6	2.301	7.568 #
19)	B Endosulfa...	7.130f	6.486	770611	1313894	0.241	0.074 #
20)	A Methoxychlor	7.491	0.000	159582	0	0.096	N.D. #
21)	B Endrin ke...	7.612f	6.980	1216158	641327	0.355	0.033 #
22)	Mirex	8.124	7.182	44049	23787432	0.017	1.565 #
23)	Chlordane-1	4.725	3.903	-250731	40198726	N.D.	48.647
24)	Chlordane-2	5.245	4.494	3709373	7965678	20.214	9.438 #
25)	Chlordane-3	5.954	5.128	6924264	85029071	9.358	32.247 #
26)	Chlordane-4	6.038	5.194	9857255	76465936	10.999	34.561 #
27)	Chlordane-5	6.872	6.073f	867364	13474902	5.701	13.463 #

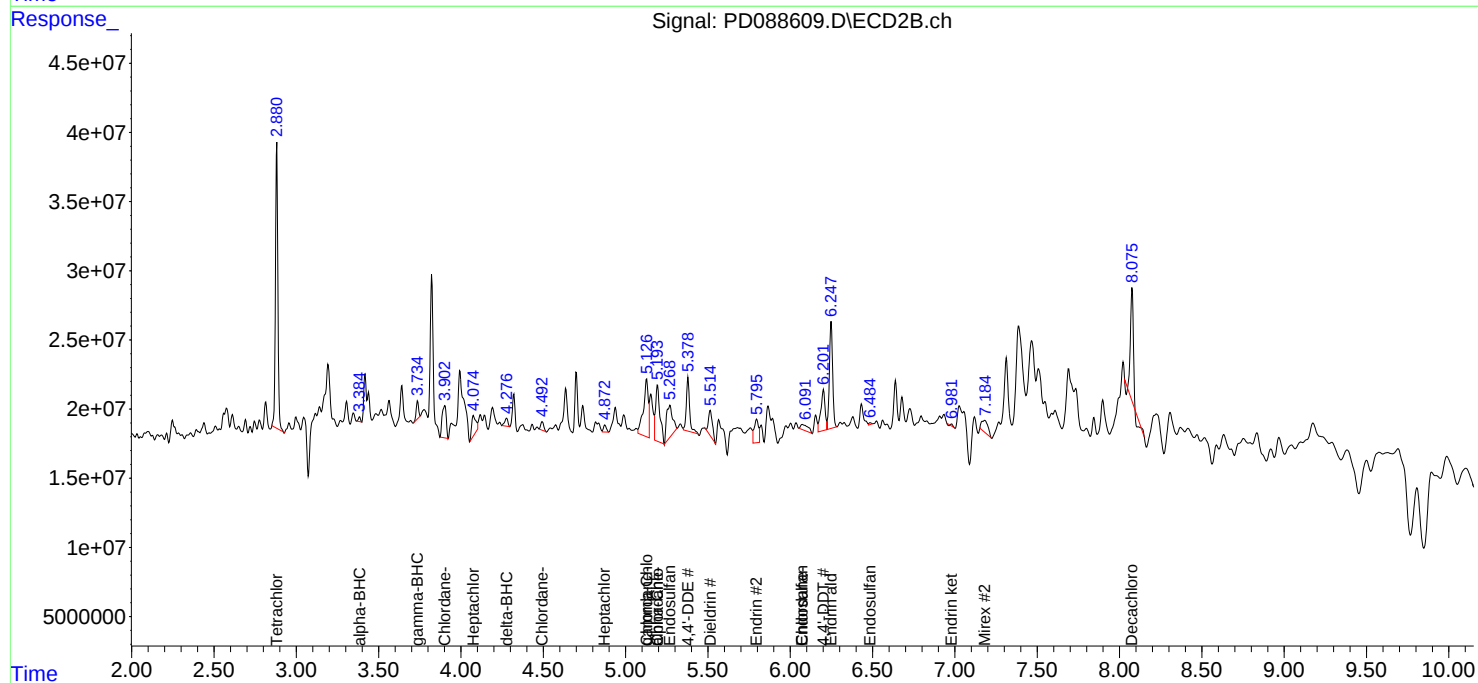
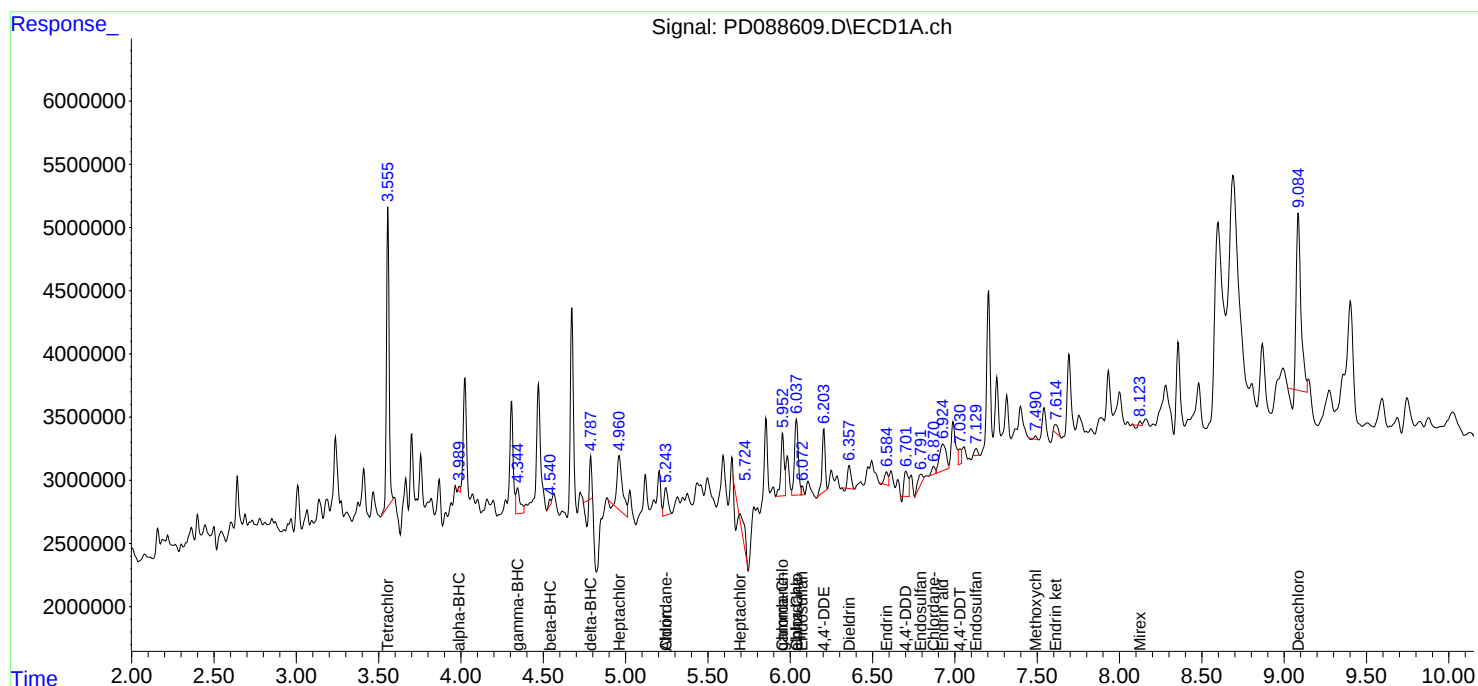
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

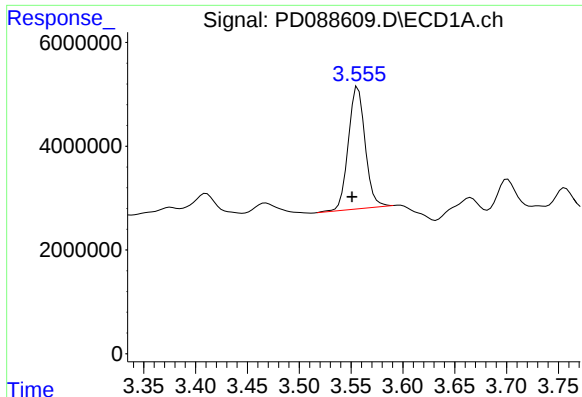
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:50
Operator : AR\AJ
Sample : Q1984-09RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:01 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

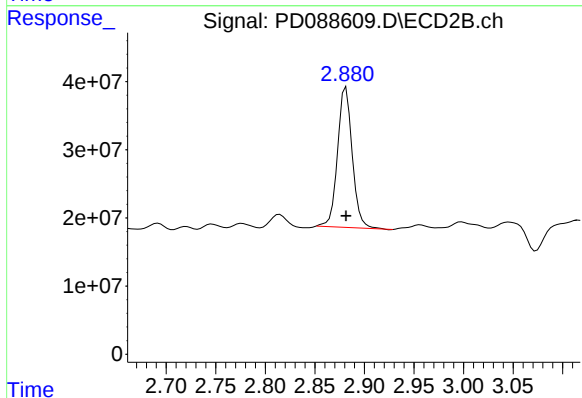




#1 Tetrachloro-m-xylene

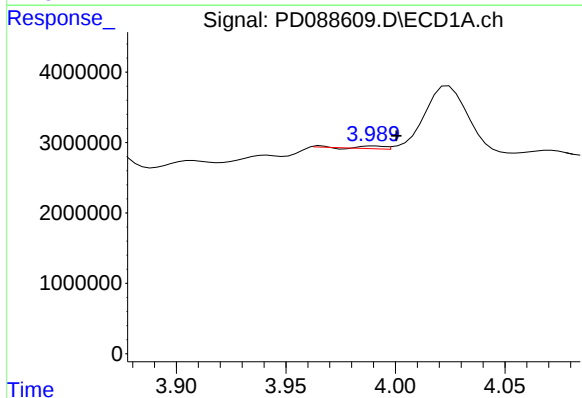
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 26538024
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



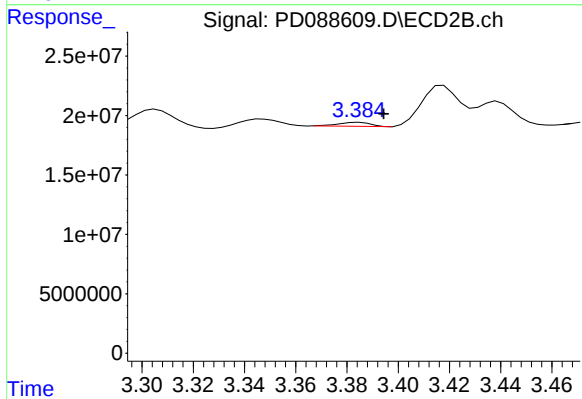
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 211616099
Conc: 13.99 ng/ml



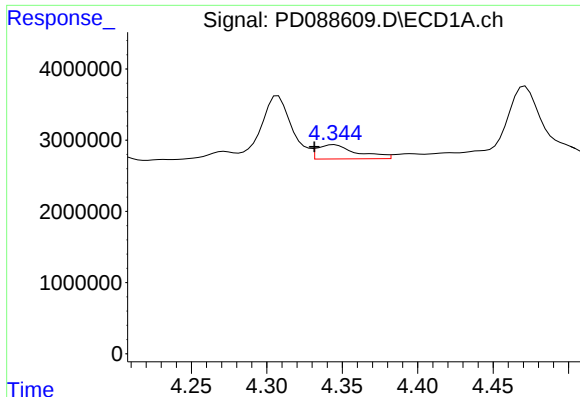
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 306611
Conc: 0.06 ng/ml



#2 alpha-BHC

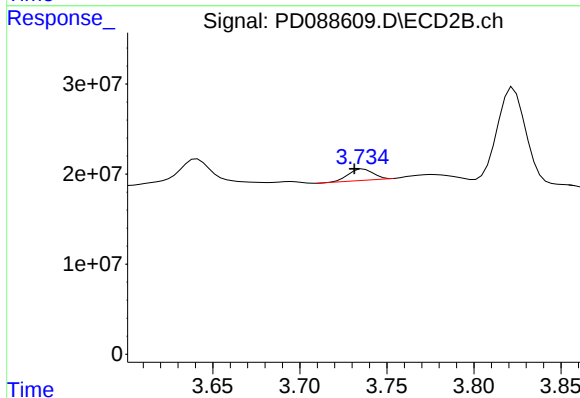
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 3013229
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

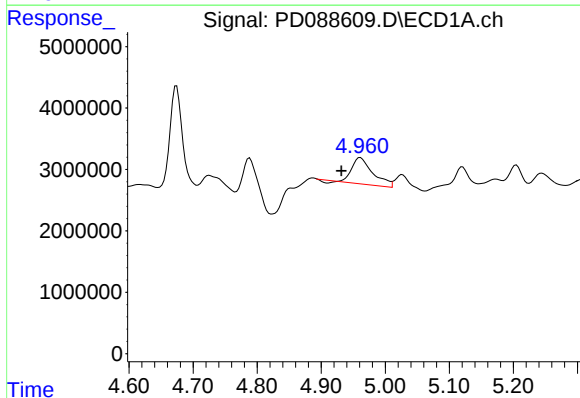
R.T.: 4.345 min
Delta R.T.: 0.013 min
Response: 3653413
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



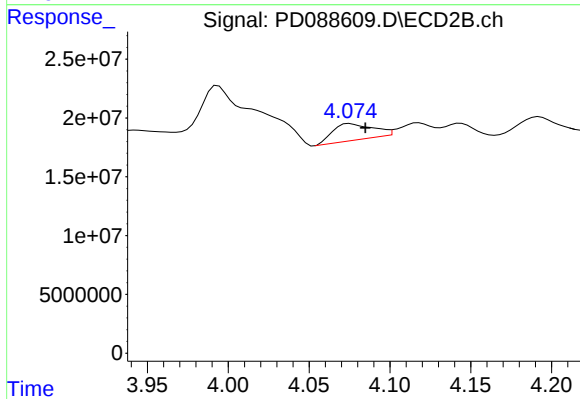
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 12473976
Conc: 0.56 ng/ml



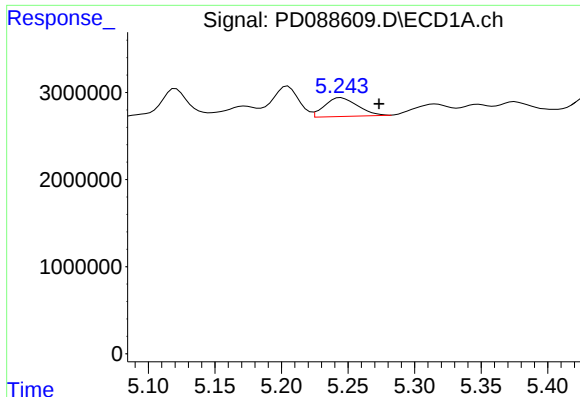
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.029 min
Response: 9552454
Conc: 2.14 ng/ml



#4 Heptachlor

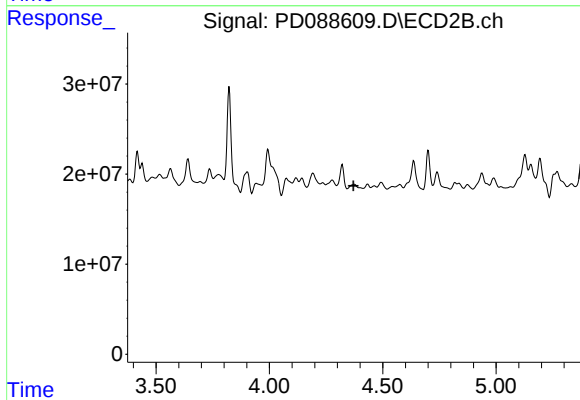
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 24345623
Conc: 1.08 ng/ml



#5 Aldrin

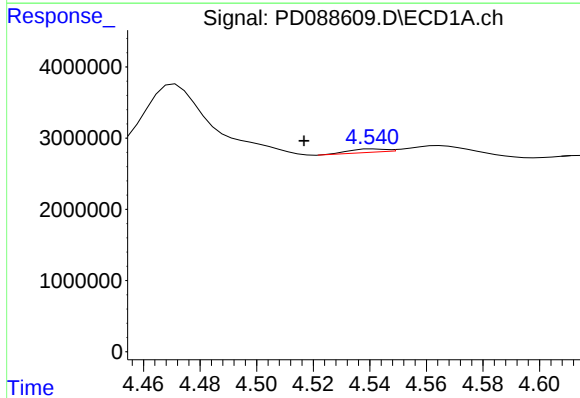
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 3709373
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



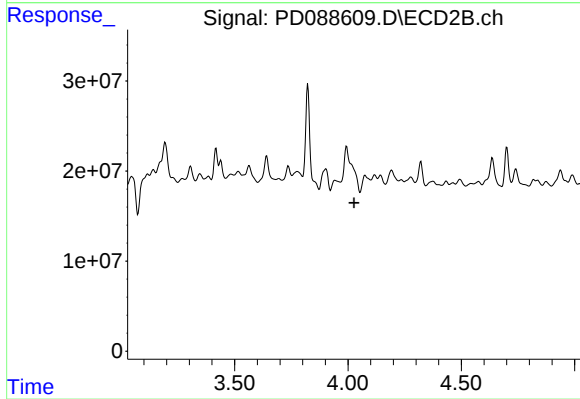
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: -13583375
Conc: N.D.



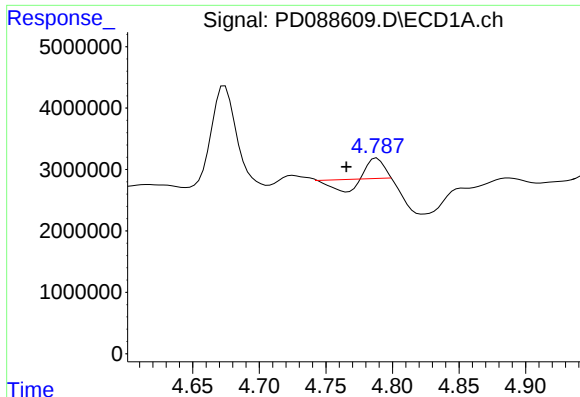
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.025 min
Response: 419315
Conc: 0.23 ng/ml



#6 beta-BHC

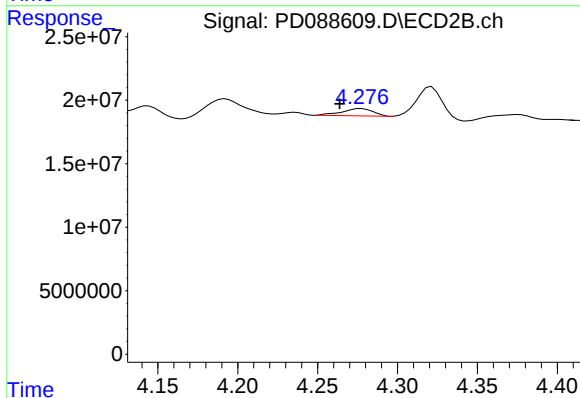
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

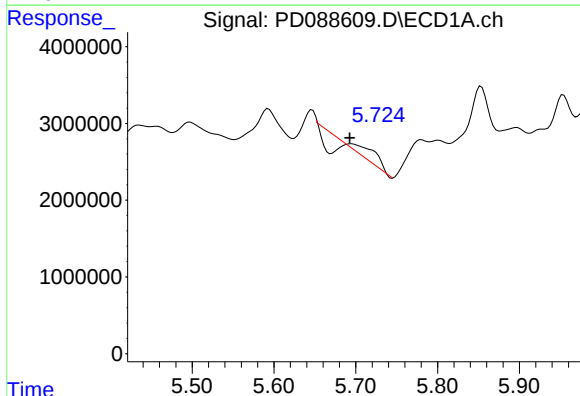
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 810622
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



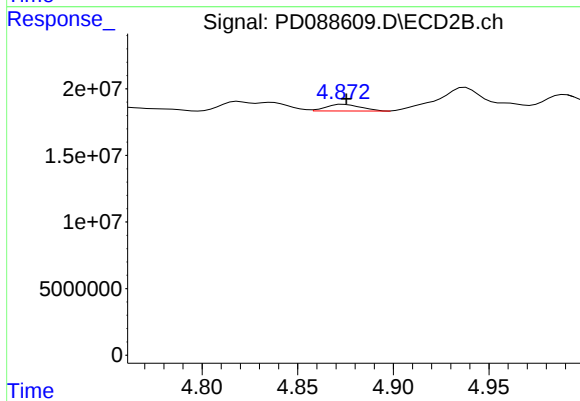
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.014 min
Response: 7863876
Conc: 0.35 ng/ml



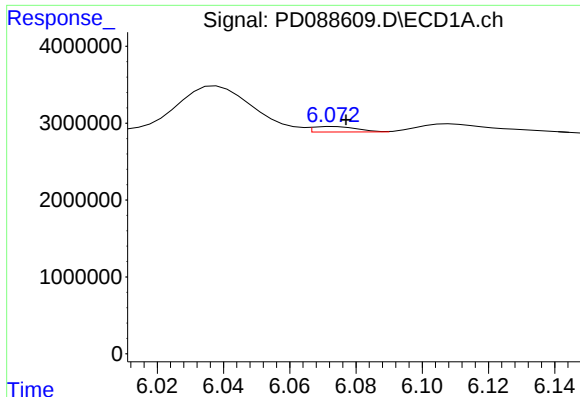
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 788636
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

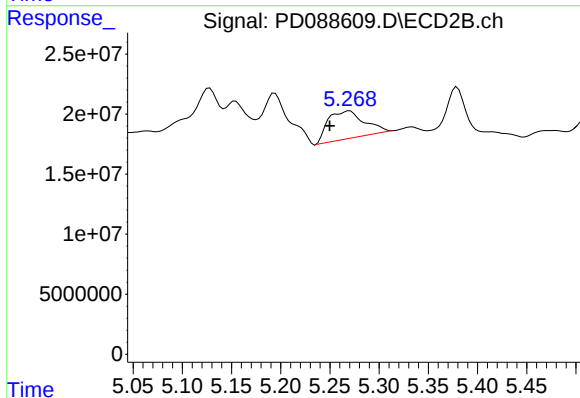
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 6294481
Conc: 0.32 ng/ml



#9 Endosulfan I

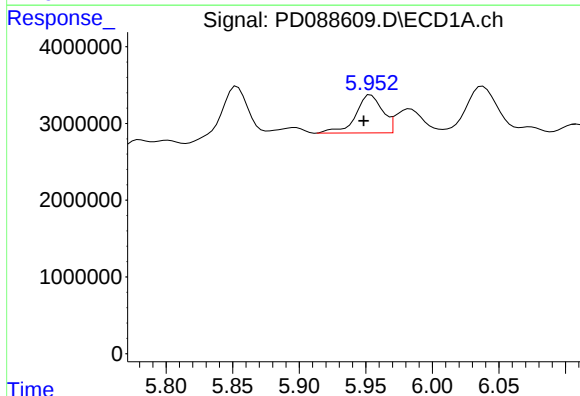
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 662857
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



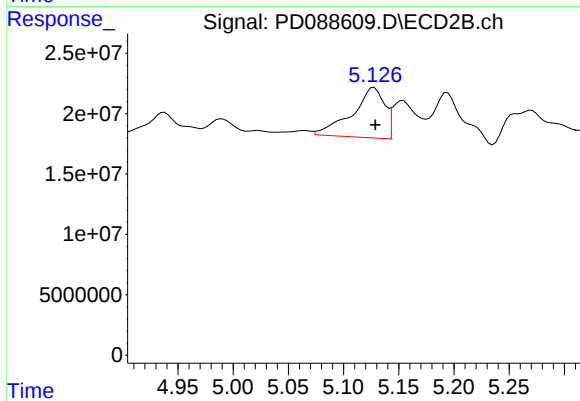
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 58837187
Conc: 3.10 ng/ml



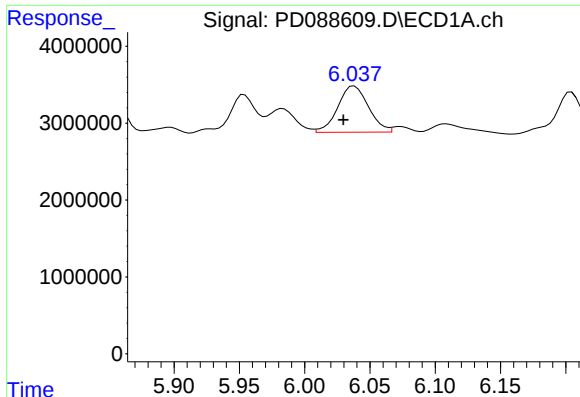
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 6924264
Conc: 1.74 ng/ml



#10 gamma-Chlordane

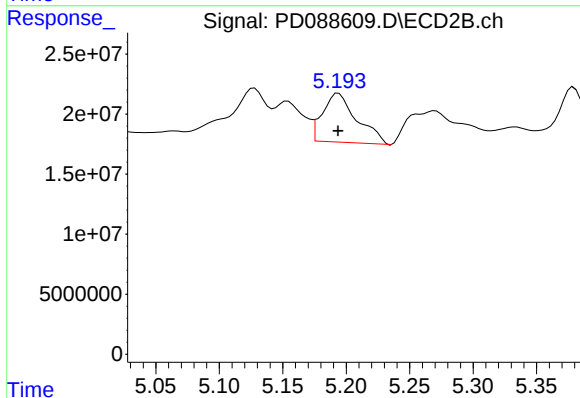
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 85029071
Conc: 3.99 ng/ml



#11 alpha-Chlordane

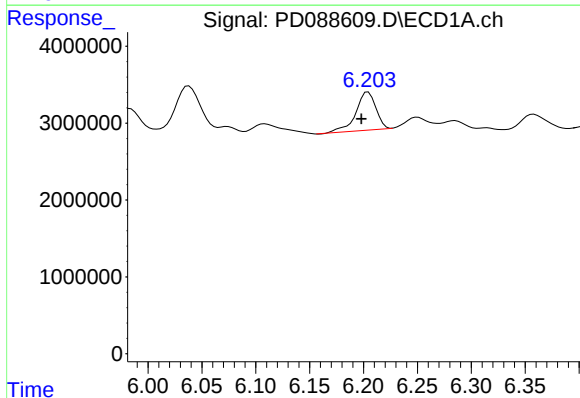
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 9857255
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



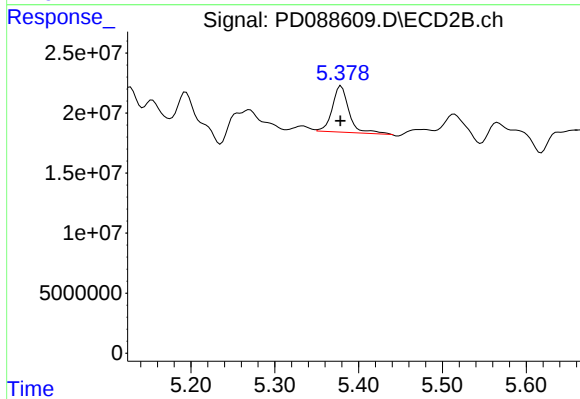
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 76465936
Conc: 3.71 ng/ml



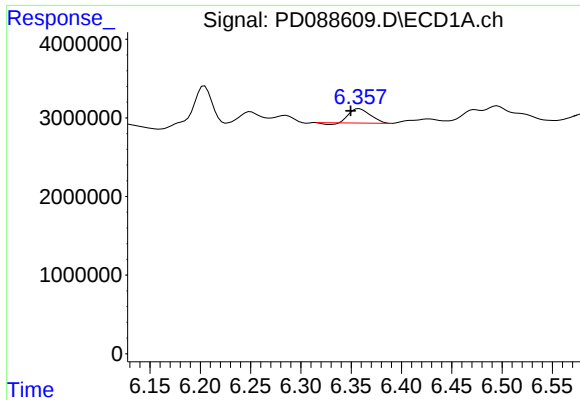
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 6372835
Conc: 1.78 ng/ml



#12 4,4'-DDE

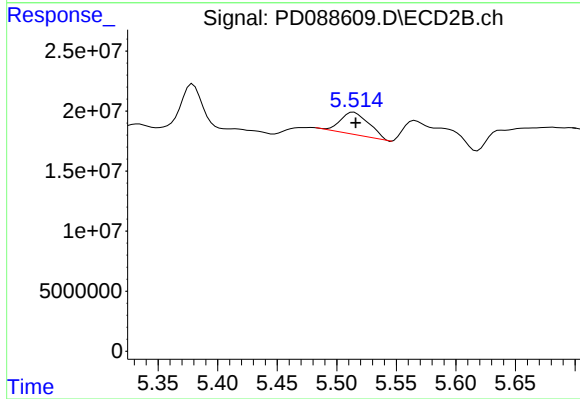
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 53373931
Conc: 2.55 ng/ml



#13 Dieldrin

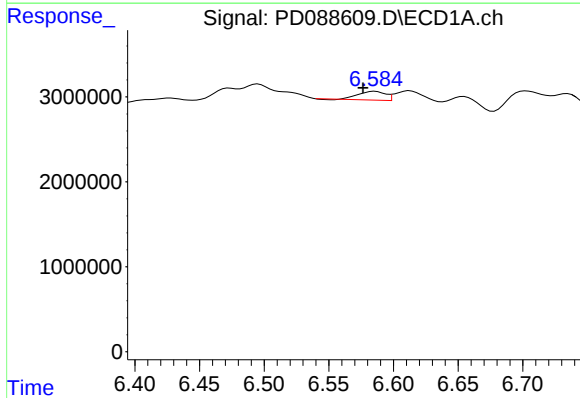
R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 2496464
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



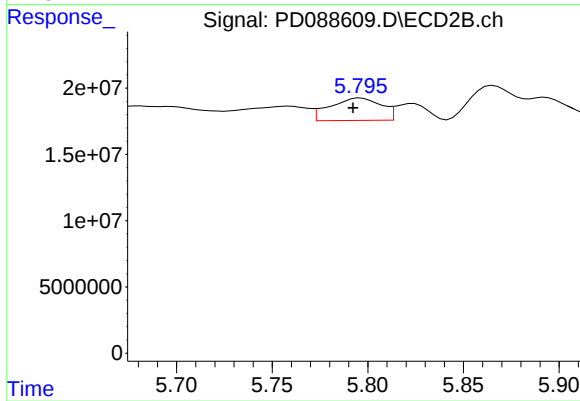
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 31233737
Conc: 1.48 ng/ml



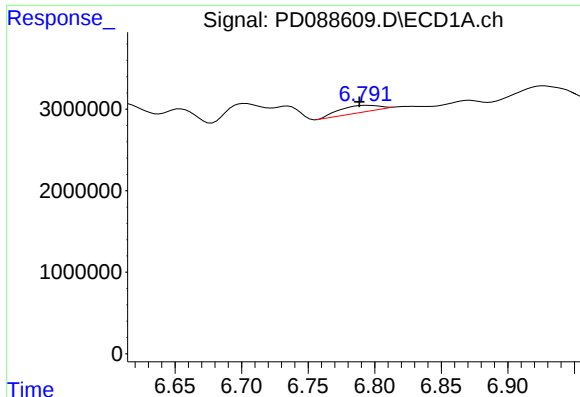
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 1446928
Conc: 0.42 ng/ml



#14 Endrin

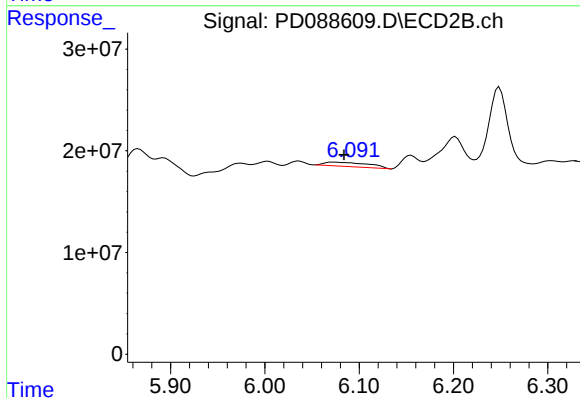
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 31416392
Conc: 1.63 ng/ml



#15 Endosulfan II

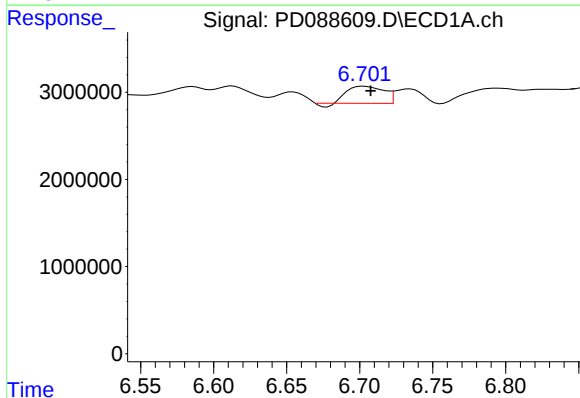
R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 1708900
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



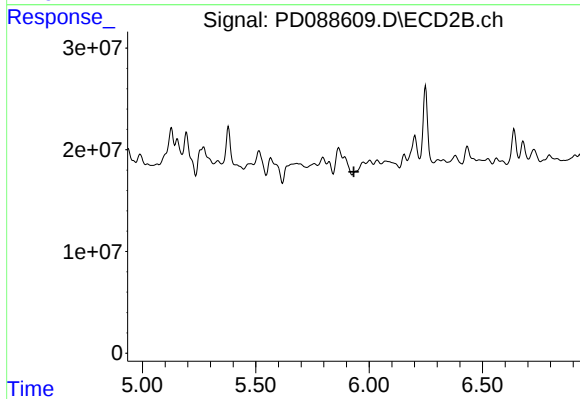
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 13474902
Conc: 0.74 ng/ml



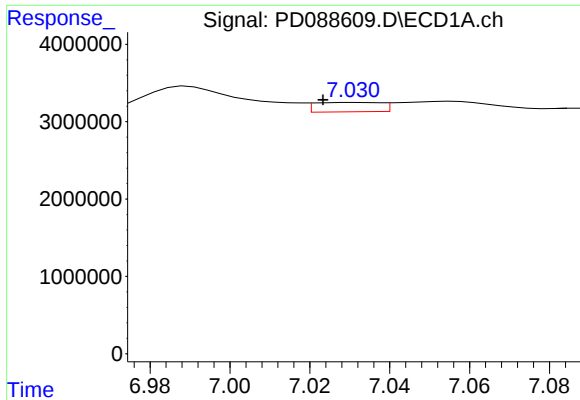
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 3306348
Conc: 1.19 ng/ml



#16 4,4'-DDD

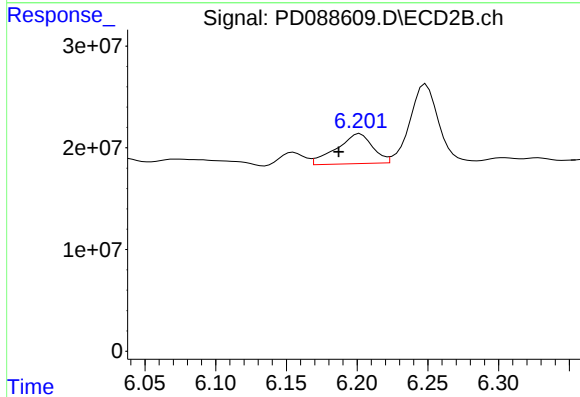
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

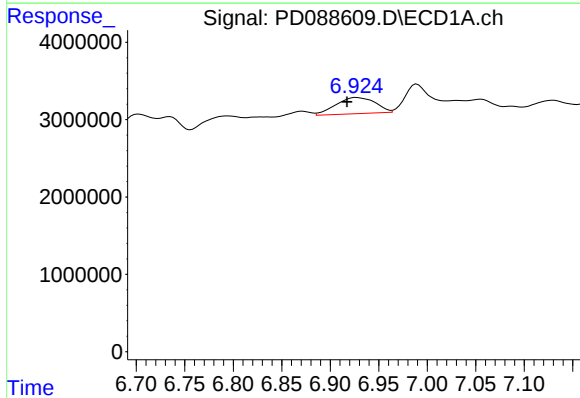
R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 1388676
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



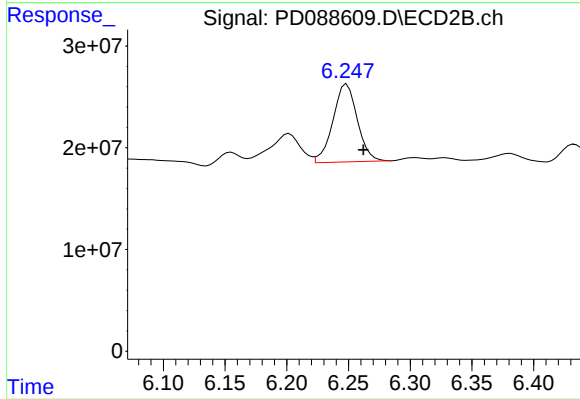
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 52198526
Conc: 2.88 ng/ml



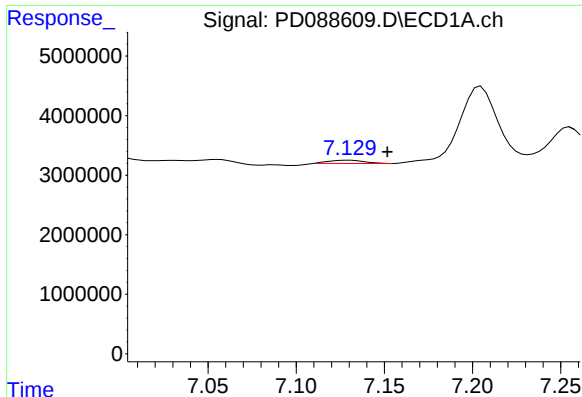
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 5925310
Conc: 2.30 ng/ml



#18 Endrin aldehyde

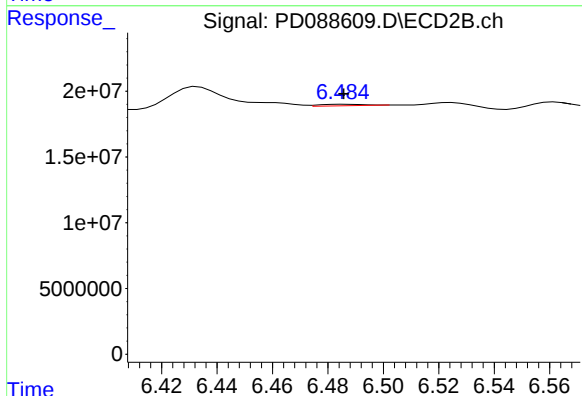
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 105411750
Conc: 7.57 ng/ml



#19 Endosulfan Sulfate

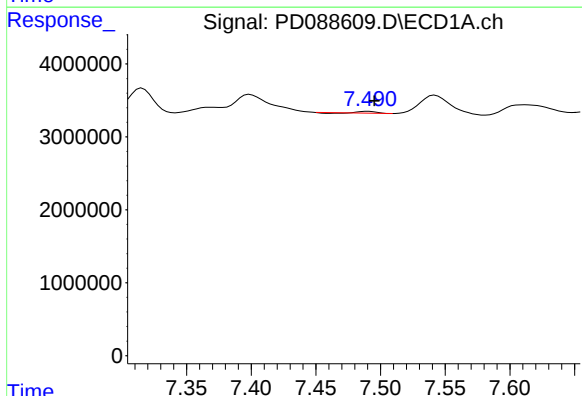
R.T.: 7.130 min
Delta R.T.: -0.021 min
Response: 770611
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



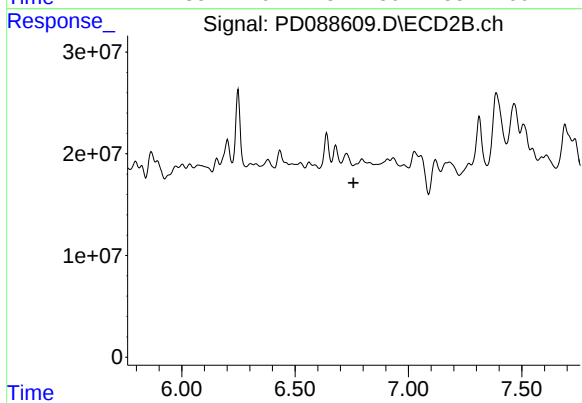
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1313894
Conc: 0.07 ng/ml



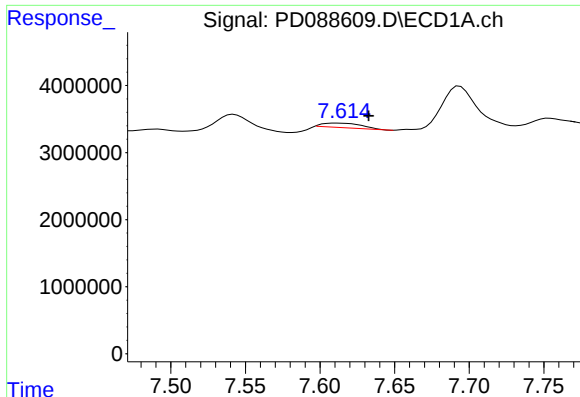
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 159582
Conc: 0.10 ng/ml



#20 Methoxychlor

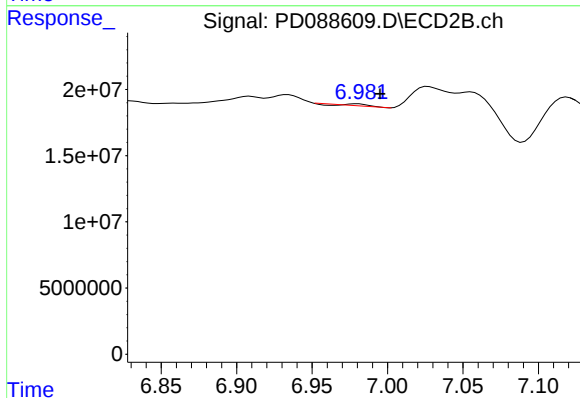
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

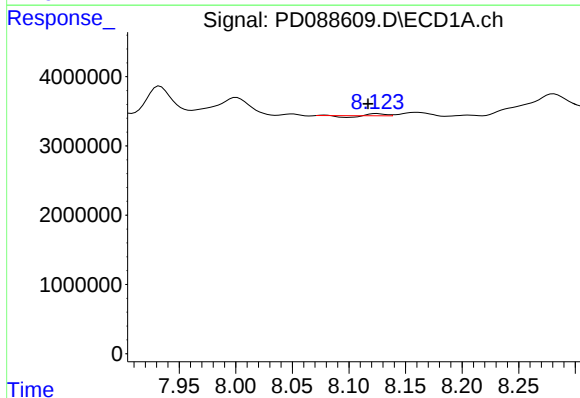
R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 1216158
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



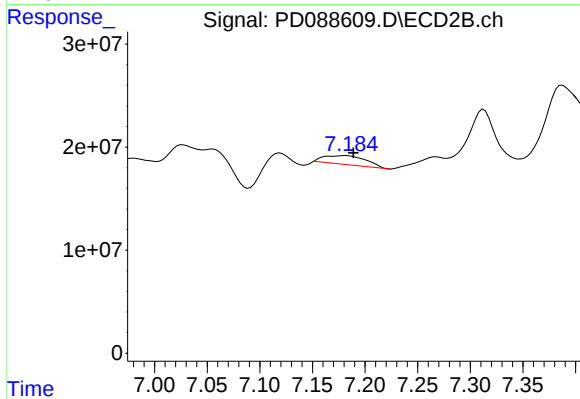
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 641327
Conc: 0.03 ng/ml



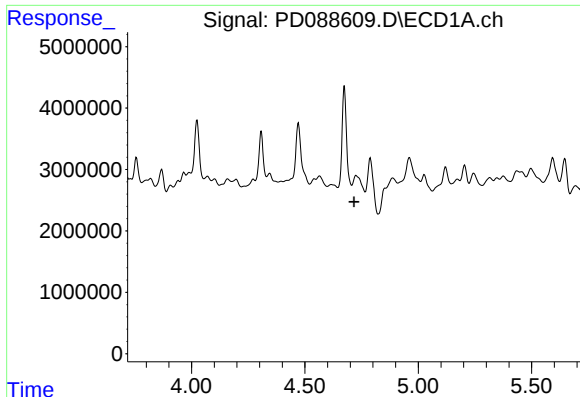
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 44049
Conc: 0.02 ng/ml



#22 Mirex

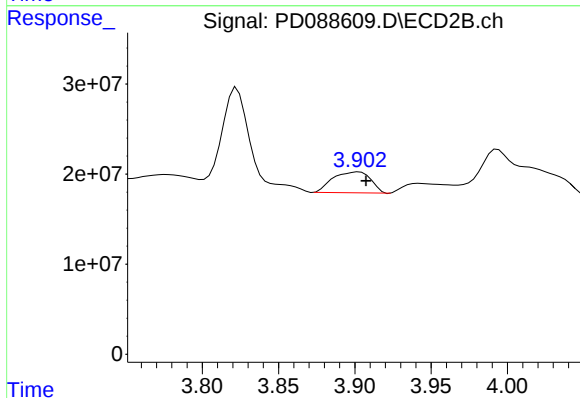
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 23787432
Conc: 1.56 ng/ml



#23 Chlordane-1

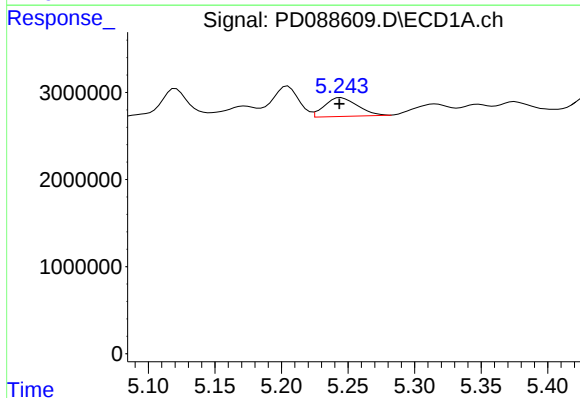
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: -250731
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



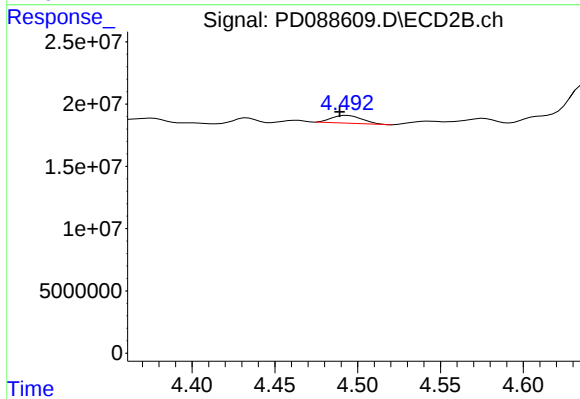
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 40198726
Conc: 48.65 ng/ml



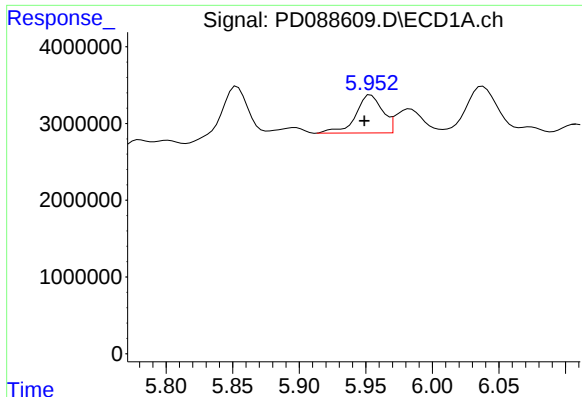
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 3709373
Conc: 20.21 ng/ml



#24 Chlordane-2

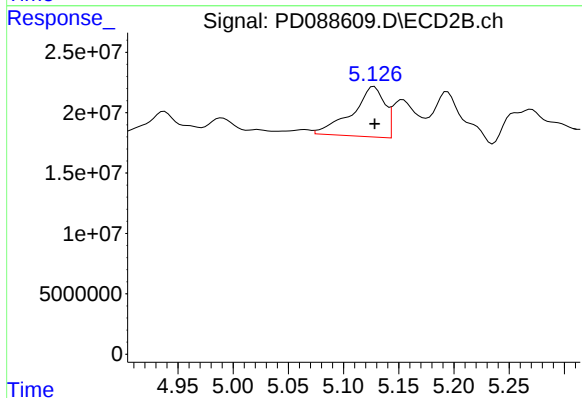
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 7965678
Conc: 9.44 ng/ml



#25 Chlordane-3

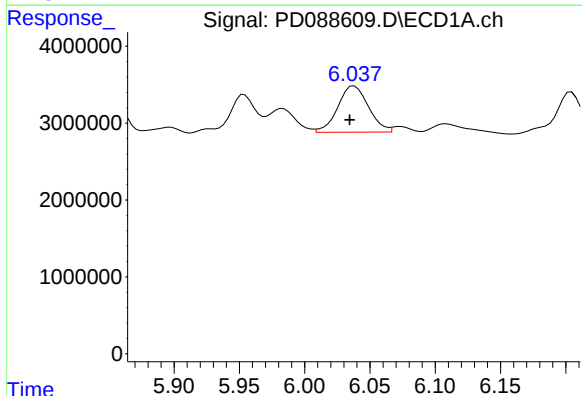
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 6924264
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



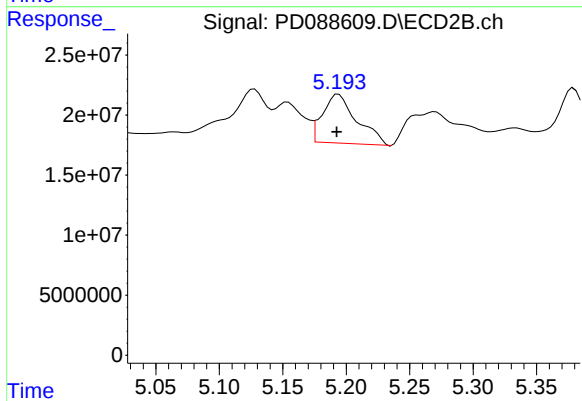
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 85029071
Conc: 32.25 ng/ml



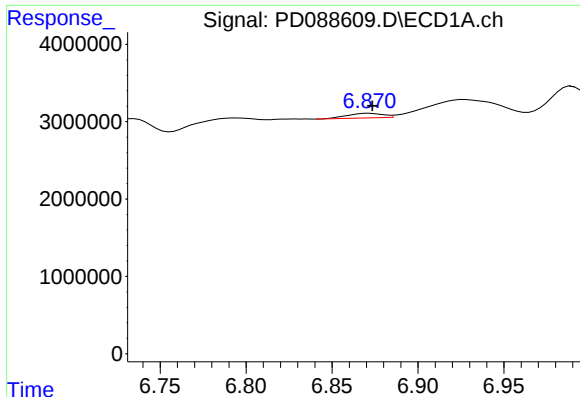
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 9857255
Conc: 11.00 ng/ml



#26 Chlordane-4

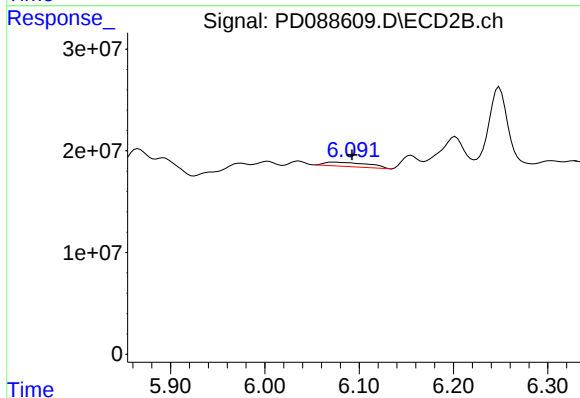
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 76465936
Conc: 34.56 ng/ml



#27 Chlordane-5

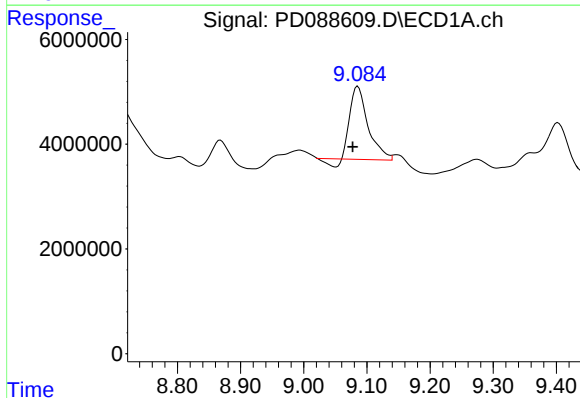
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 867364
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-25-050725RE



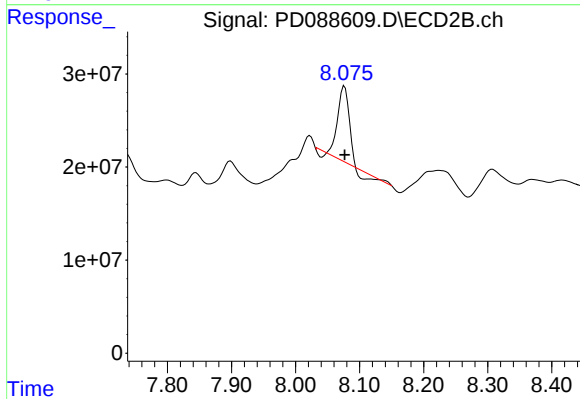
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.020 min
Response: 13474902
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.008 min
Response: 26445198
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 83968032
Conc: 4.60 ng/ml