

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 20:41
 Operator : AJ\SJ
 Sample : J4018-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:53:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	75378746	21116735	10.123	8.045
2)	SA Decachlor...	7.981	8.939	163.9E6	22089620	21.605	9.037 #
Target Compounds							
2)	A alpha-BHC	3.748	4.288	25700400	14341545	2.175	3.706 #
3)	MA gamma-BHC...	4.030	4.550f	42266412	1498.4E6	4.032	414.876 #
4)	MA Heptachlor	4.290	5.090	22554502	18550385	2.120	5.804 #
5)	MB Aldrin	4.572	5.383	10077764	6559196	0.963	2.125 #
6)	B beta-BHC	4.290	4.763	22554502	-1638182	4.778	N.D. #
7)	B delta-BHC	4.474	4.980	43074756	10230810	3.968	3.085
8)	B Heptachlo...	5.021	5.766	9663049	8977488	1.025	3.159 #
9)	A Endosulfan I	5.348	6.128	22900868	7991715	2.648	3.107
10)	B gamma-Chl...	5.205	5.998	30418682	9656211	3.078	3.331
11)	B alpha-Chl...	5.283	6.068	313.1E6	7361747	33.073	2.568 #
12)	B 4,4'-DDE	5.430	6.251	28770435	18042557	3.001	6.747 #
13)	MA Dieldrin	0.000	6.378	0	29419958	N.D.	10.809 #
14)	MA Endrin	5.838	6.622	29309261	7459497	3.373	3.124
15)	B Endosulfa...	6.086	6.795	38097934	9425290	4.804	3.925
16)	A 4,4'-DDD	5.970	6.703	41126856	55877146	5.606	26.106 #
17)	MA 4,4'-DDT	6.210	6.986f	256.5E6	32384267	34.527	15.189 #
18)	B Endrin al...	6.264	6.928	7255758	22390416	1.139	11.474 #
19)	B Endosulfa...	6.480	7.150	44768447	6696051	5.927	3.072 #
20)	A Methoxychlor	6.750	7.437f	36211560	12588433	9.412	11.055
21)	B Endrin ke...	6.967	7.599	-9488178	14286182	N.D.	5.994
23)	Chlordane-1	4.180	4.909	180.6E6	1721661	521.471	14.857 #
24)	Chlordane-2	4.669	5.383	66209127	6559196	178.887	54.774 #
25)	Chlordane-3	5.205	5.998	30418682	9656211	26.148	23.673
26)	Chlordane-4	5.283	6.108	313.1E6	12126916	297.760	24.683 #
27)	Chlordane-5	5.875	6.871	7398776	287508	46.204	3.210 #

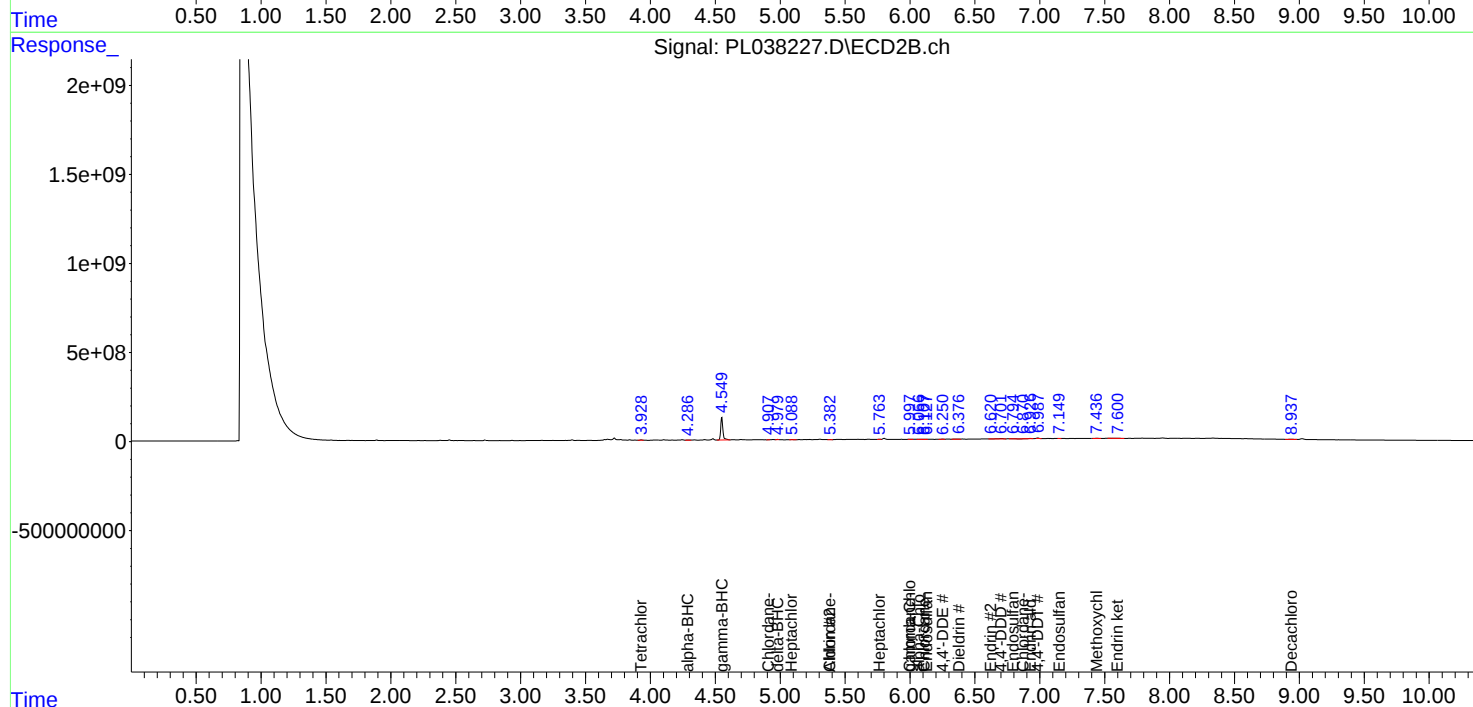
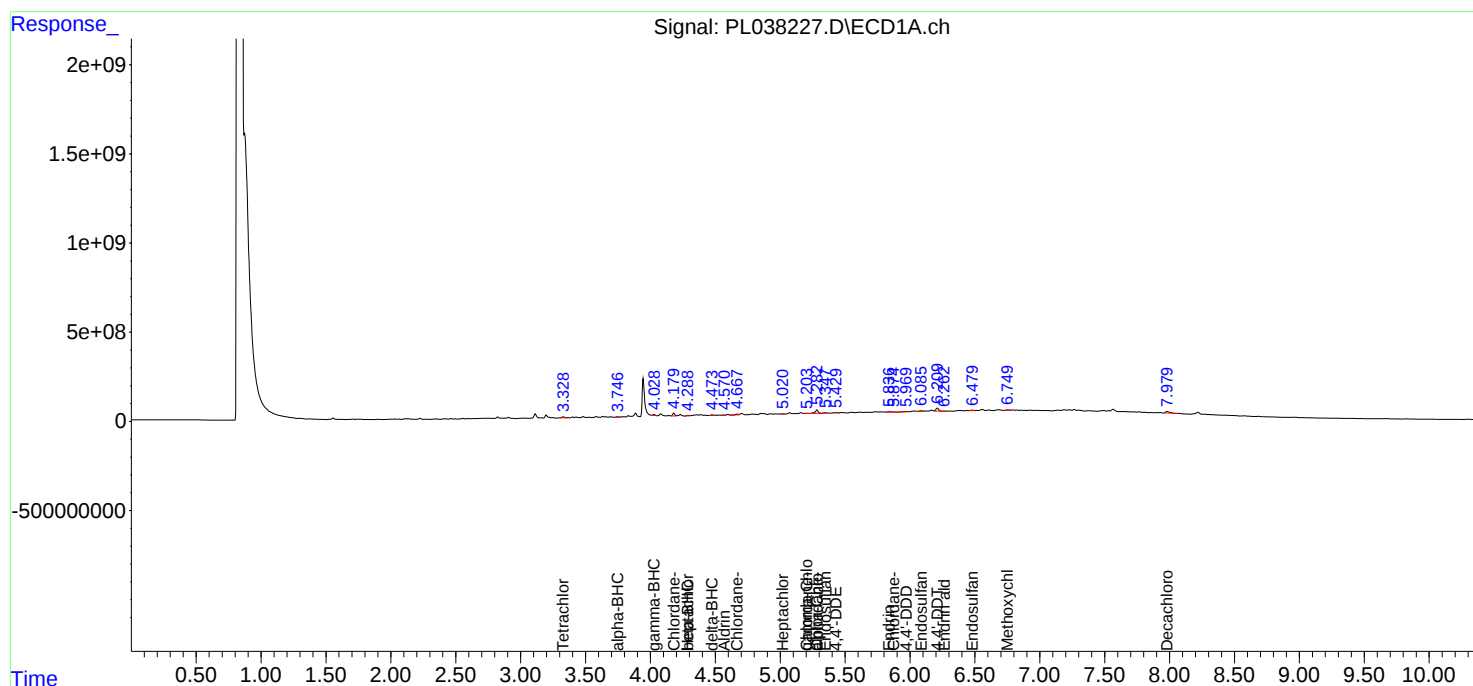
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

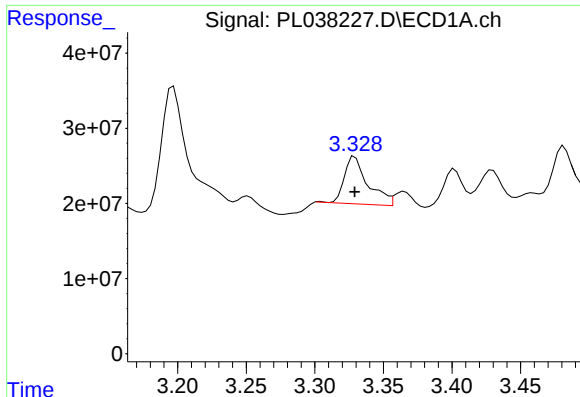
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 20:41
Operator : AJ\SJ
Sample : J4018-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:53:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

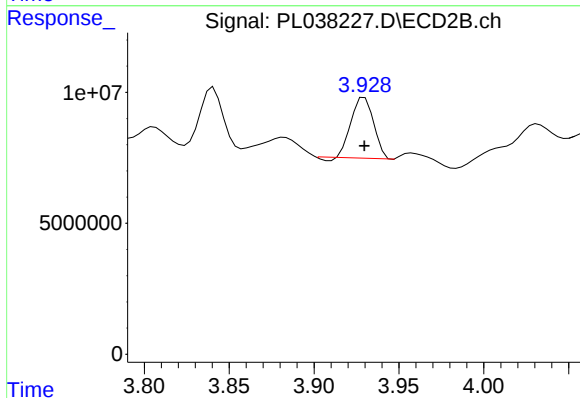




#1 Tetrachloro-m-xylene

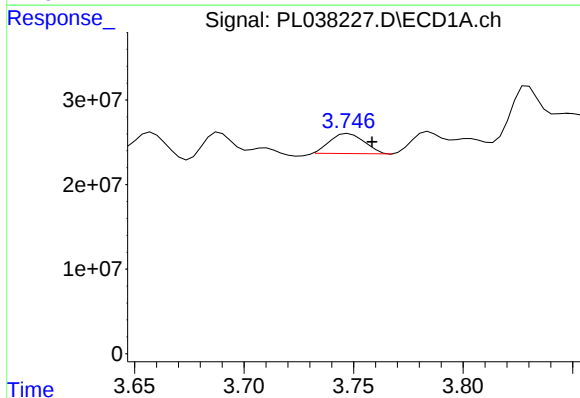
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 75378746
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



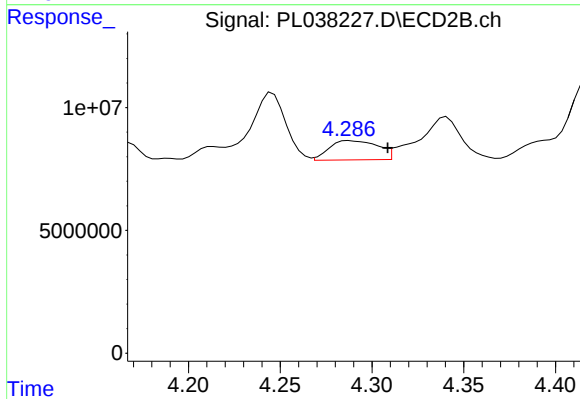
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 21116735
Conc: 8.04 ng/ml



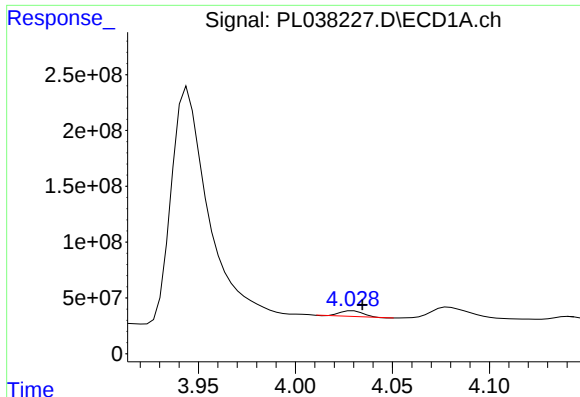
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.011 min
Response: 25700400
Conc: 2.18 ng/ml



#2 alpha-BHC

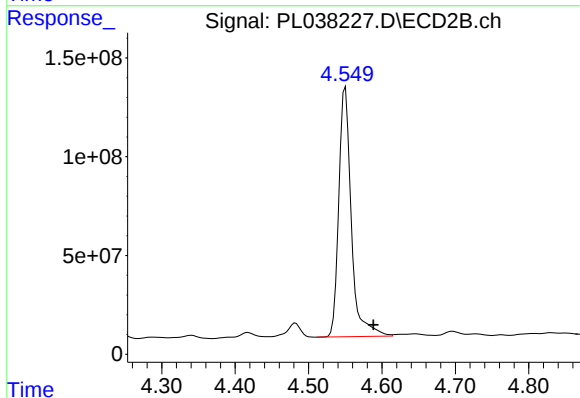
R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 14341545
Conc: 3.71 ng/ml



#3 gamma-BHC (Lindane)

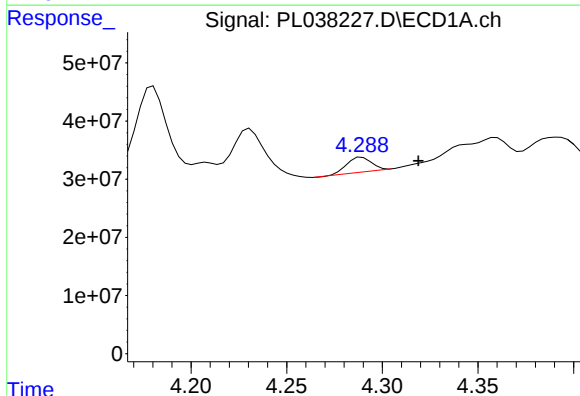
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 42266412
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



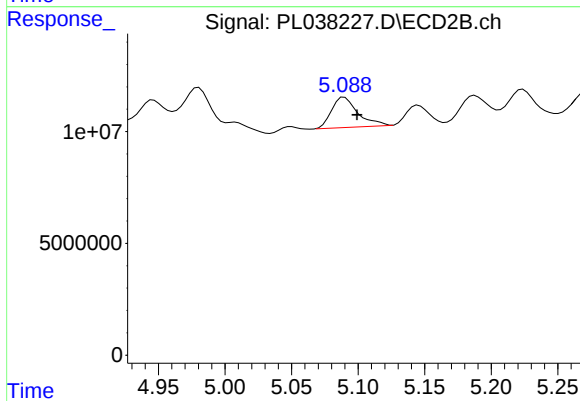
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.038 min
Response: 1498445905
Conc: 414.88 ng/ml



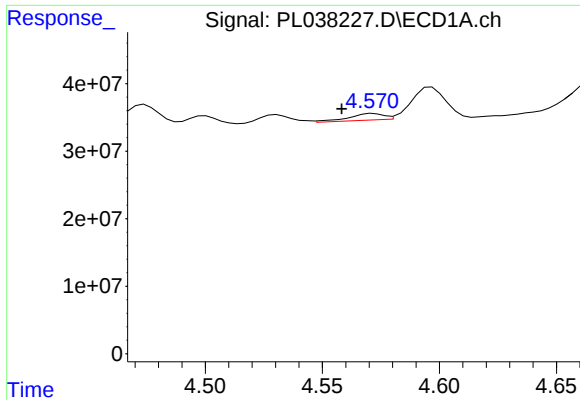
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.029 min
Response: 22554502
Conc: 2.12 ng/ml



#4 Heptachlor

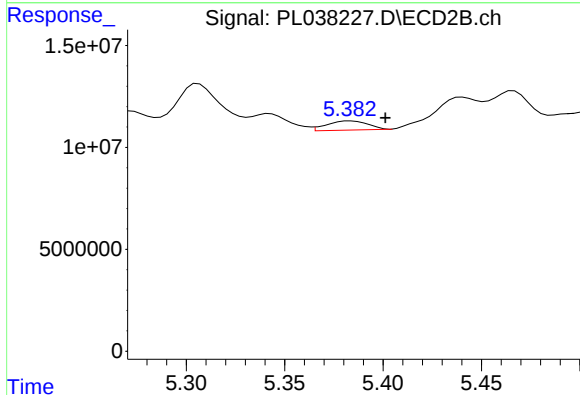
R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 18550385
Conc: 5.80 ng/ml



#5 Aldrin

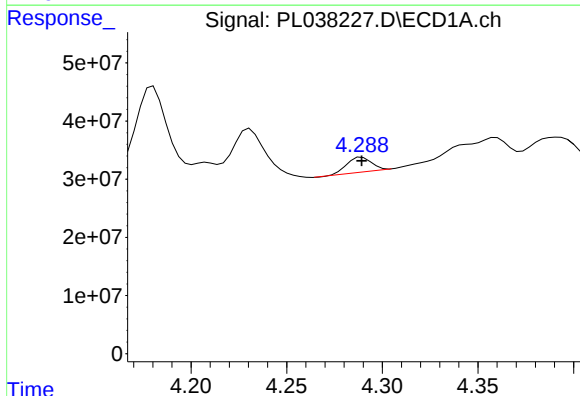
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 10077764
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



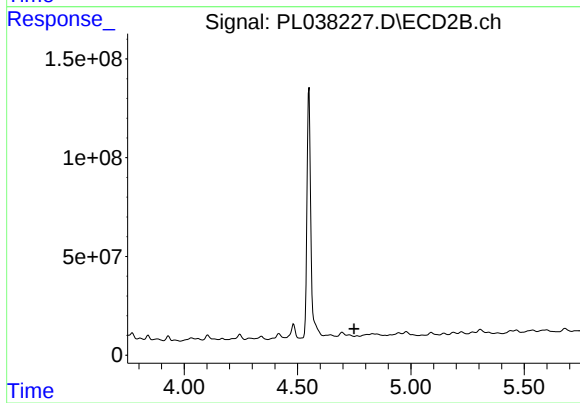
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 6559196
Conc: 2.13 ng/ml



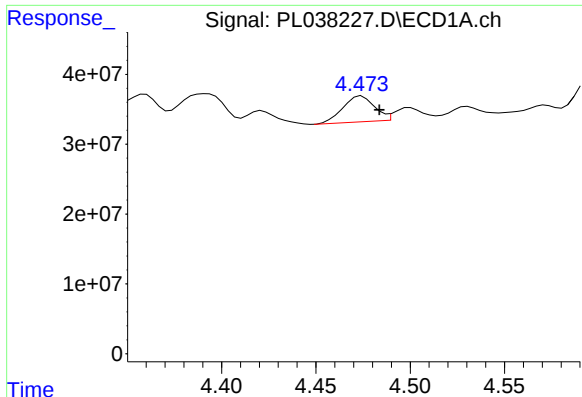
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 22554502
Conc: 4.78 ng/ml



#6 beta-BHC

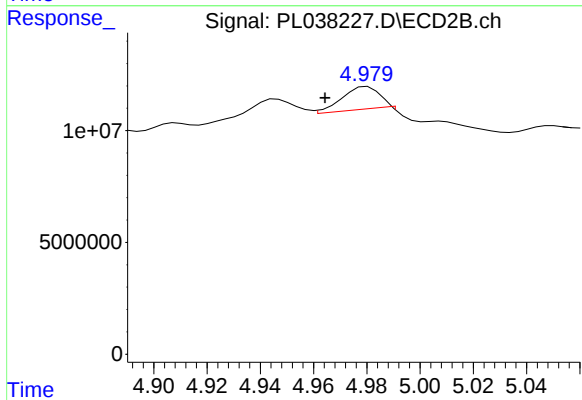
R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: -1638182
Conc: N.D.



#7 delta-BHC

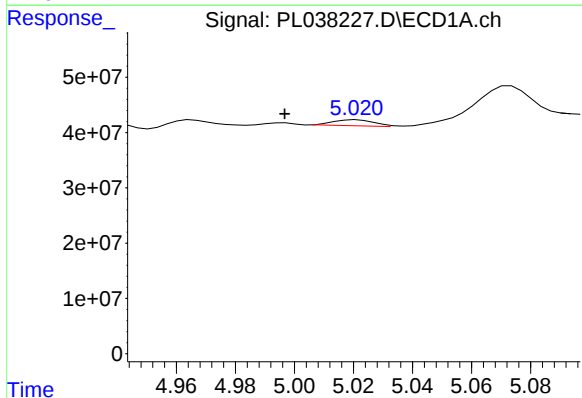
R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 43074756
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



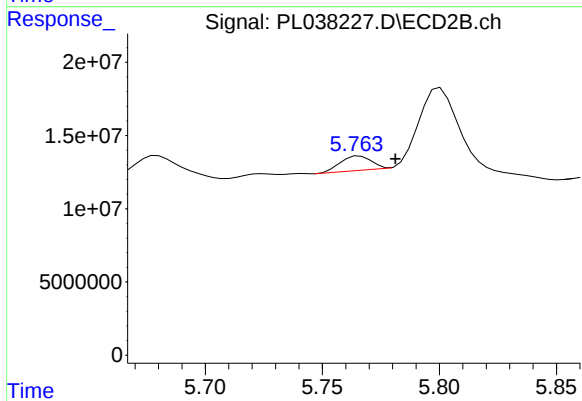
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 10230810
Conc: 3.08 ng/ml



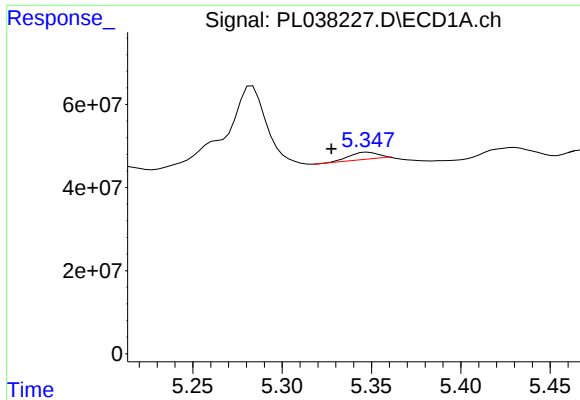
#8 Heptachlor epoxide

R.T.: 5.021 min
Delta R.T.: 0.024 min
Response: 9663049
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

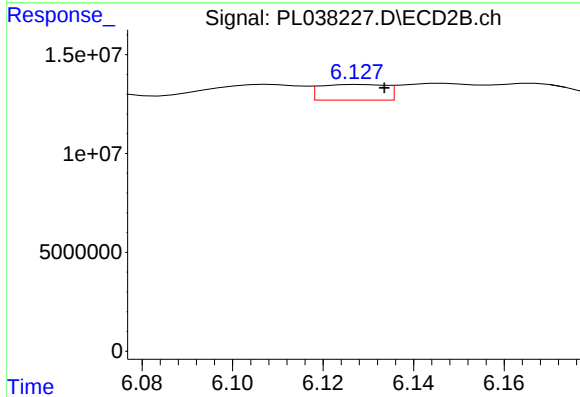
R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 8977488
Conc: 3.16 ng/ml



#9 Endosulfan I

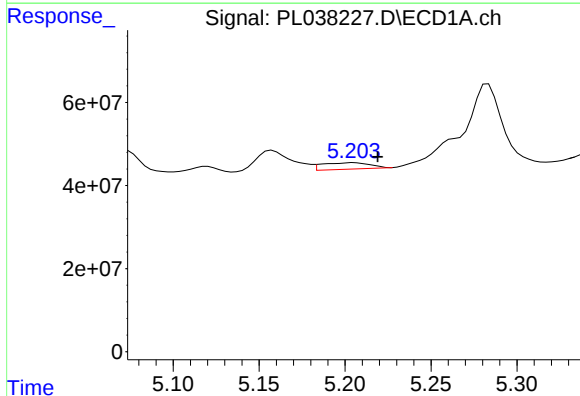
R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 22900868
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



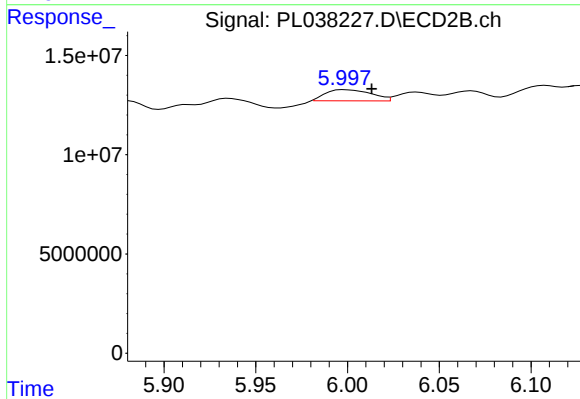
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 7991715
Conc: 3.11 ng/ml



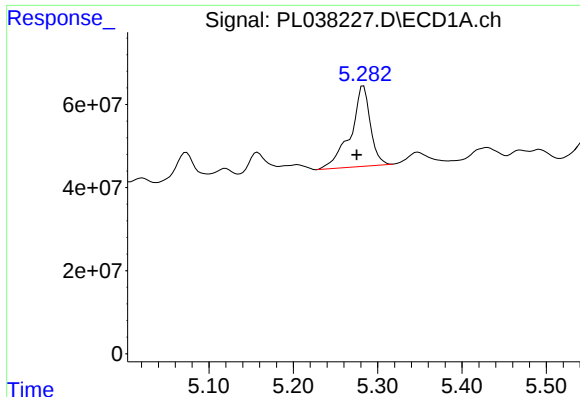
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 30418682
Conc: 3.08 ng/ml



#10 gamma-Chlordane

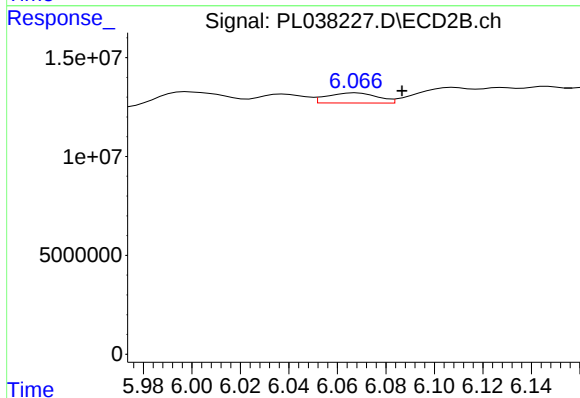
R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 9656211
Conc: 3.33 ng/ml



#11 alpha-Chlordane

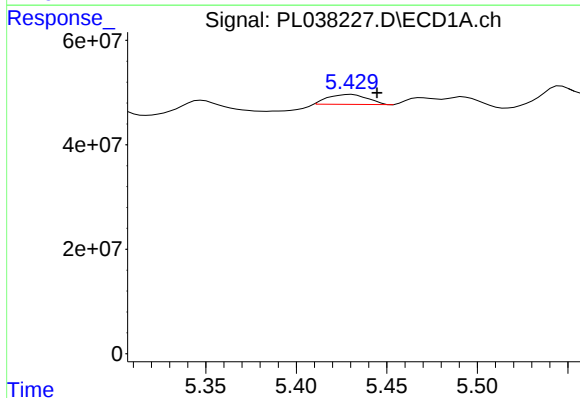
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 313059617
Conc: 33.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



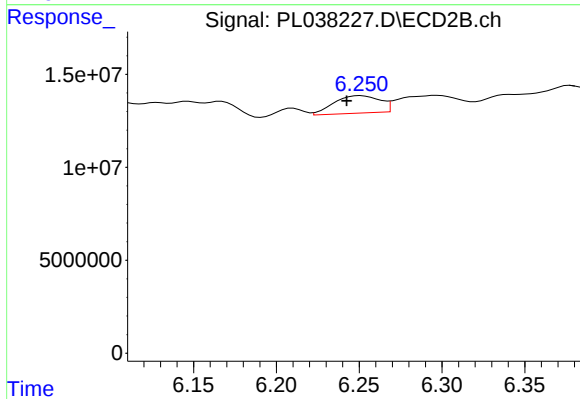
#11 alpha-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.019 min
Response: 7361747
Conc: 2.57 ng/ml



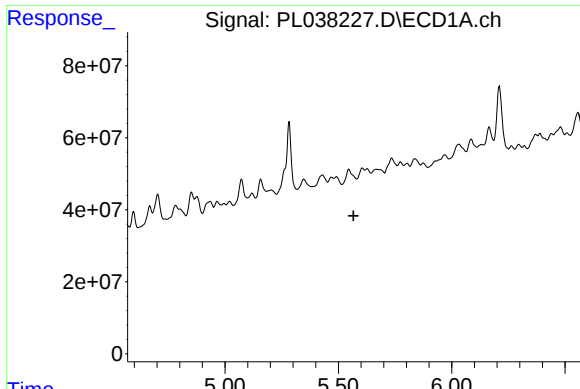
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.014 min
Response: 28770435
Conc: 3.00 ng/ml



#12 4,4'-DDE

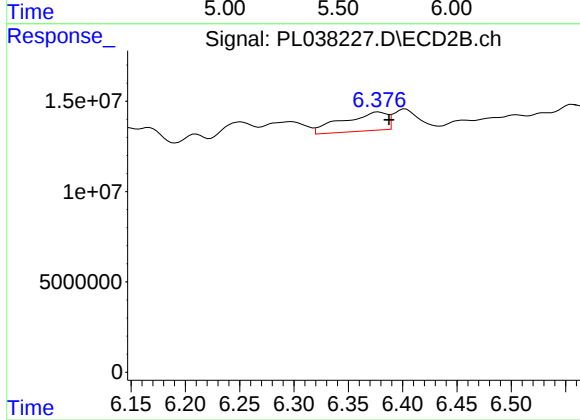
R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 18042557
Conc: 6.75 ng/ml



#13 Dieldrin

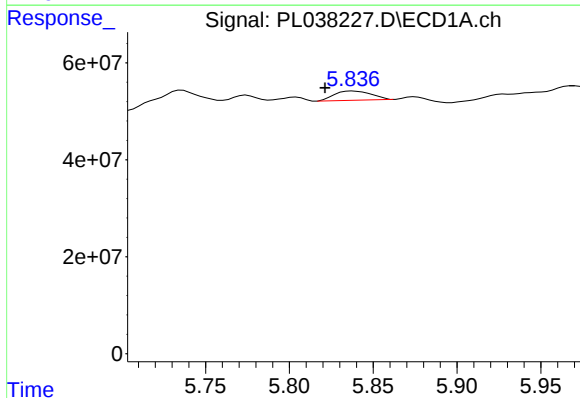
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



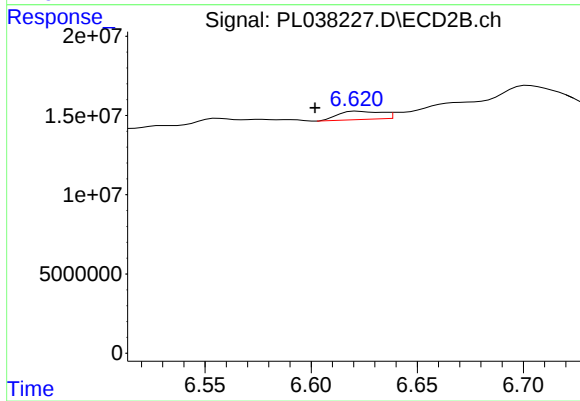
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 29419958
Conc: 10.81 ng/ml



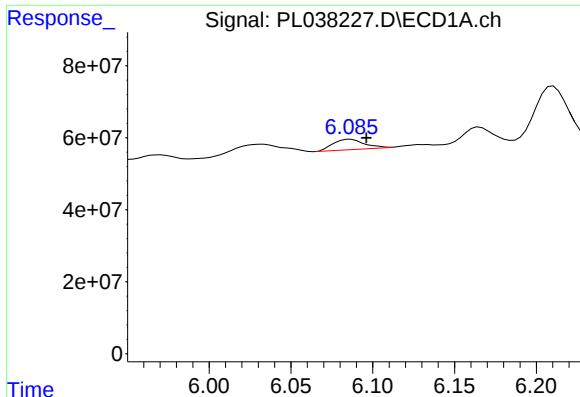
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 29309261
Conc: 3.37 ng/ml



#14 Endrin

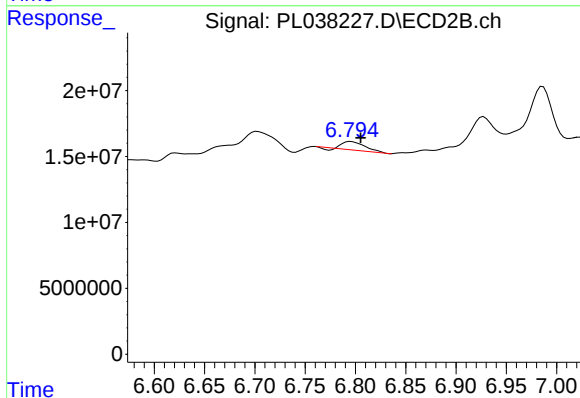
R.T.: 6.622 min
Delta R.T.: 0.020 min
Response: 7459497
Conc: 3.12 ng/ml



#15 Endosulfan II

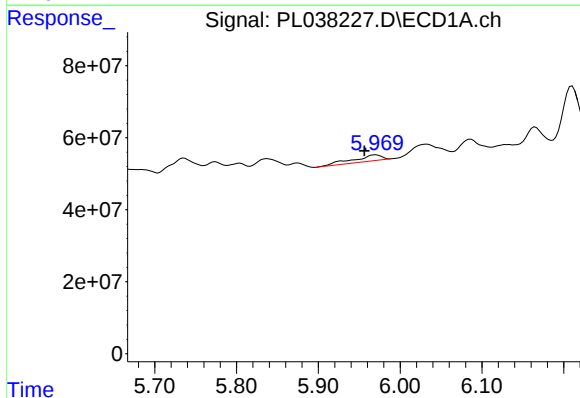
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 38097934
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



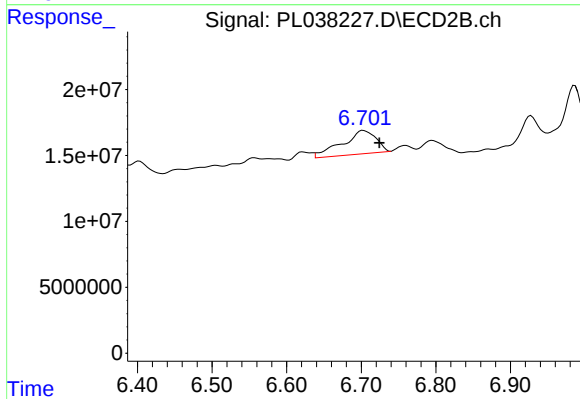
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 9425290
Conc: 3.92 ng/ml



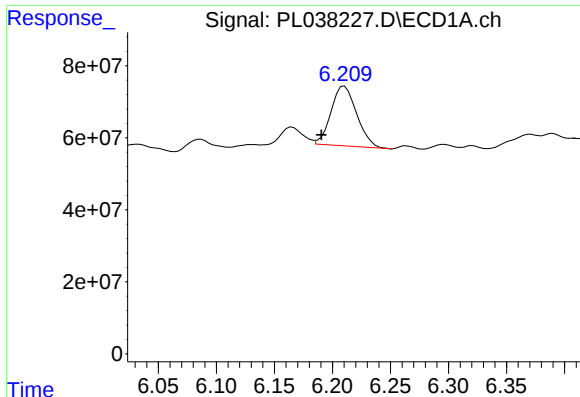
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.013 min
Response: 41126856
Conc: 5.61 ng/ml



#16 4,4'-DDD

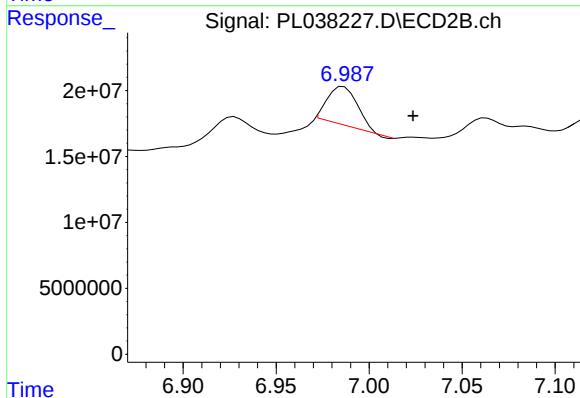
R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 55877146
Conc: 26.11 ng/ml



#17 4,4'-DDT

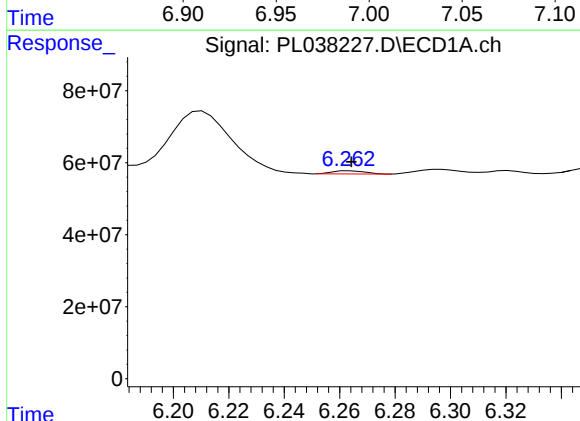
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 256488063
Conc: 34.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



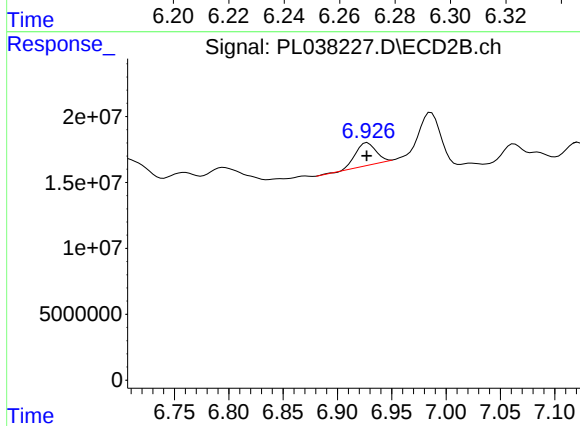
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.037 min
Response: 32384267
Conc: 15.19 ng/ml



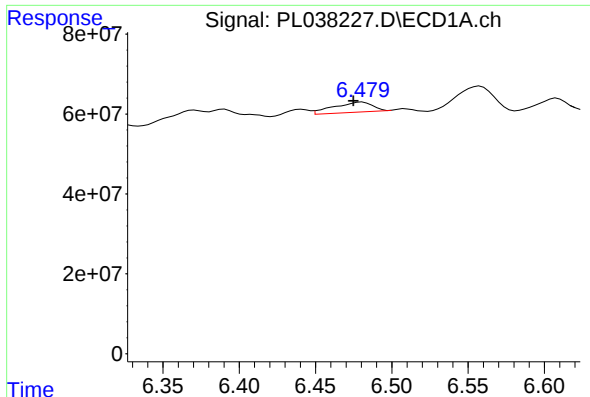
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 7255758
Conc: 1.14 ng/ml



#18 Endrin aldehyde

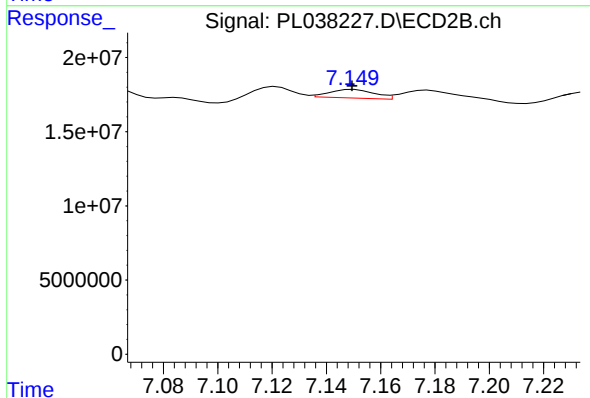
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 22390416
Conc: 11.47 ng/ml



#19 Endosulfan Sulfate

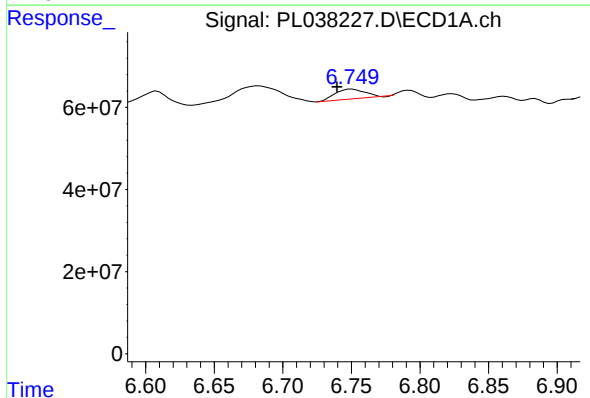
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 44768447
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



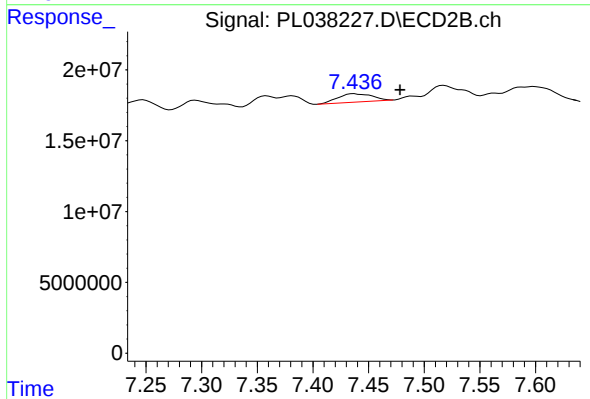
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 6696051
Conc: 3.07 ng/ml



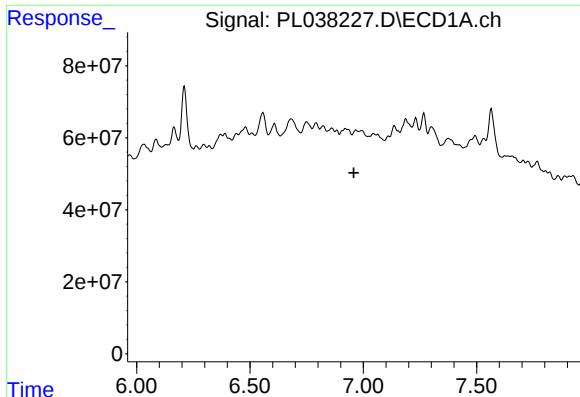
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 36211560
Conc: 9.41 ng/ml



#20 Methoxychlor

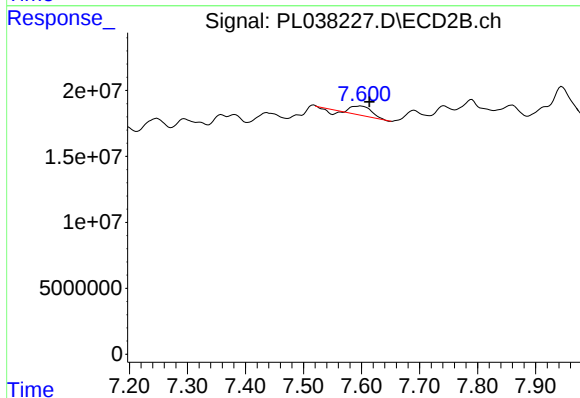
R.T.: 7.437 min
Delta R.T.: -0.041 min
Response: 12588433
Conc: 11.06 ng/ml



#21 Endrin ketone

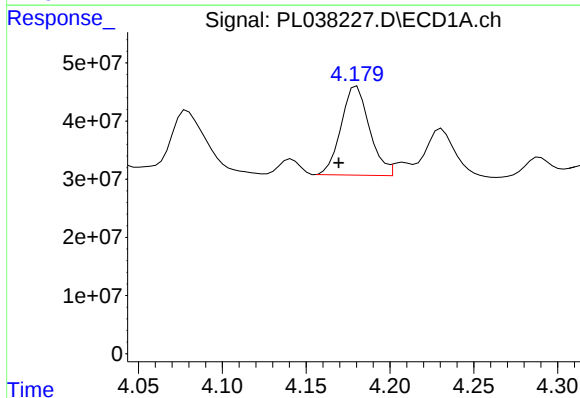
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: -9488178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



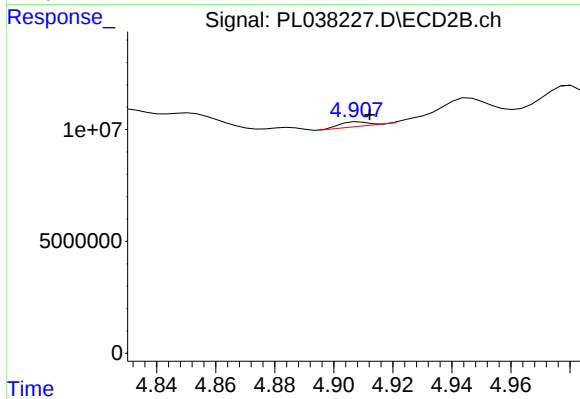
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: -0.015 min
Response: 14286182
Conc: 5.99 ng/ml



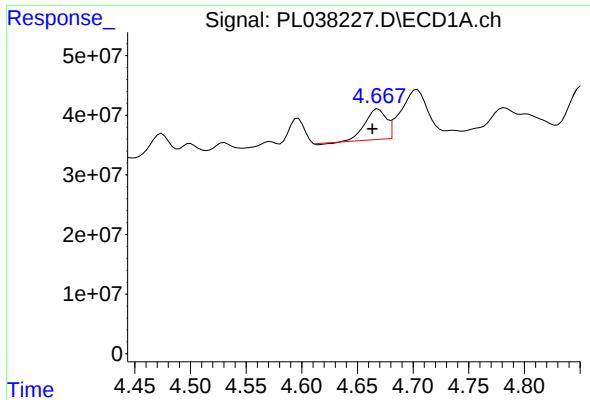
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 180559508
Conc: 521.47 ng/ml



#23 Chlordane-1

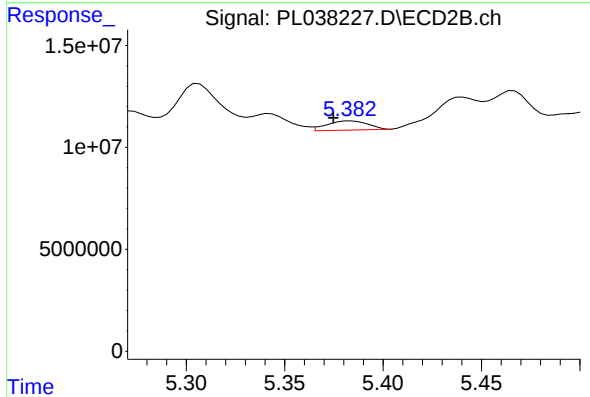
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1721661
Conc: 14.86 ng/ml



#24 Chlordane-2

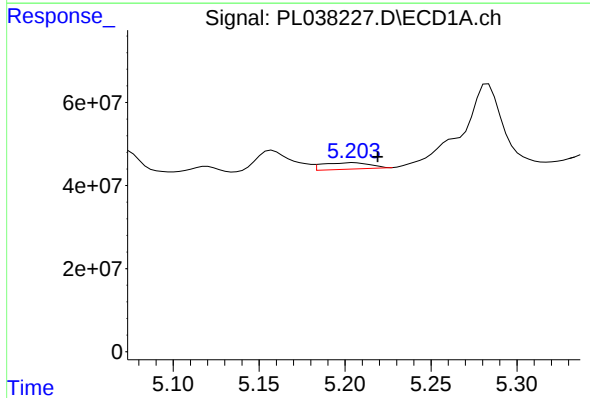
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 66209127
Conc: 178.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



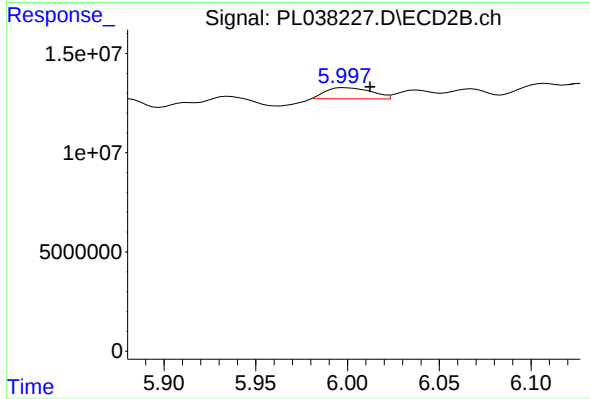
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.009 min
Response: 6559196
Conc: 54.77 ng/ml



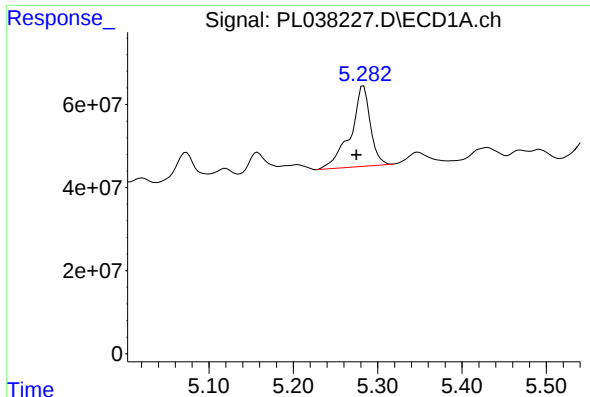
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 30418682
Conc: 26.15 ng/ml



#25 Chlordane-3

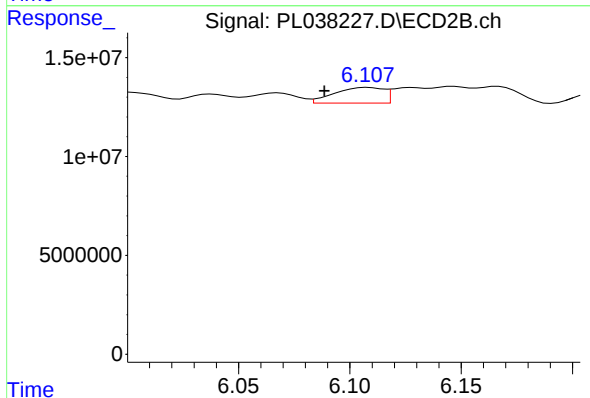
R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 9656211
Conc: 23.67 ng/ml



#26 Chlordane-4

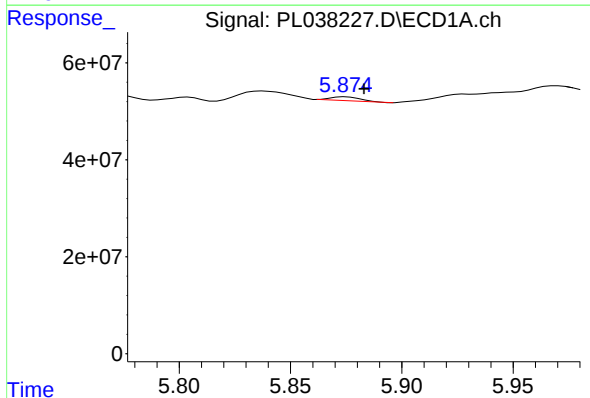
R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 313059617
Conc: 297.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



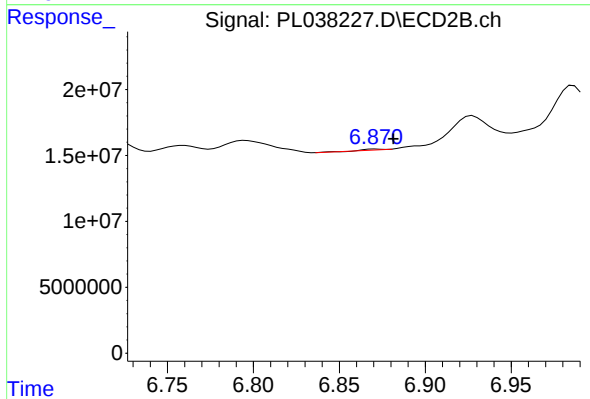
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.020 min
Response: 12126916
Conc: 24.68 ng/ml



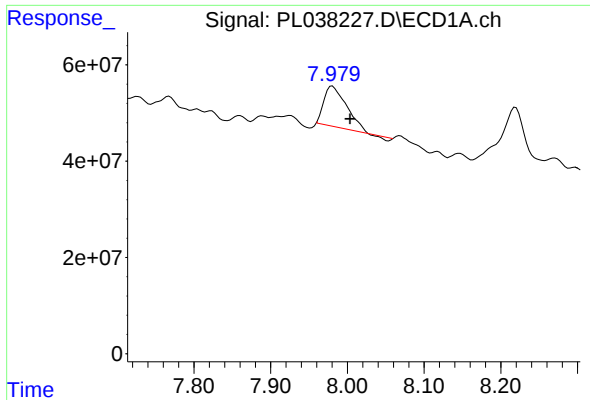
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 7398776
Conc: 46.20 ng/ml



#27 Chlordane-5

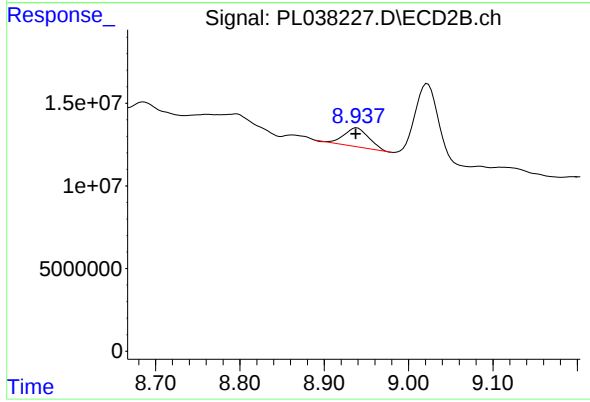
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 287508
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.023 min
Response: 163889582
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 22089620
Conc: 9.04 ng/ml