

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 21:37
 Operator : AJ\SJ
 Sample : J5963-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:54:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	103.3E6	55969041	17.566	19.460
28)	SA Decachlor...	8.208	9.233	106.7E6	44285182	16.924	18.361
Target Compounds							
2)	A alpha-BHC	3.904	4.505	3573390	1343332	0.396	0.314
3)	MA gamma-BHC...	4.200	4.764	1201831	2939639	0.146	0.744 #
4)	MA Heptachlor	4.474	5.352f	1793007	1328076	0.206	0.339 #
5)	MB Aldrin	4.773f	5.614	-706041	2643767	N.D.	0.688
6)	B beta-BHC	4.443	0.000	1477738	0	0.417	N.D. #
7)	B delta-BHC	0.000	5.159	0	1108498	N.D.	0.301 #
8)	B Heptachlo...	5.185	5.995	-1310374	4996363	N.D.	1.393
9)	A Endosulfan I	5.524	6.374	4151871	14515847	0.600	4.596 #
10)	B gamma-Chl...	5.393	6.218	3685804	2778460	0.483	0.816 #
11)	B alpha-Chl...	5.487	6.326	1398616	14954923	0.186	4.472 #
12)	B 4,4'-DDE	5.622	6.489	-5767	4632535	N.D.	1.392
13)	MA Dieldrin	5.777	6.610	16208692	3638630	2.203	1.093 #
14)	MA Endrin	6.007	6.833	1409870	600610	0.216	0.218
15)	B Endosulfa...	6.294	7.081f	-3130867	1982264	N.D.	0.718
16)	A 4,4'-DDD	6.147	6.960	318706	12500619	0.060	4.749 #
17)	MA 4,4'-DDT	6.374	7.254	1076986	8378501	0.193	3.173 #
18)	B Endrin al...	6.472	7.152	3032339	1519818	0.583	0.663
19)	B Endosulfa...	6.672	7.375	6765522	3544405	1.084	1.274
20)	A Methoxychlor	6.946	7.763f	5508472	2925703	1.747	2.146
21)	B Endrin ke...	7.198f	7.833	3654056	3658066	0.528	1.323 #
23)	Chlordane-1	4.342	5.159	7350788	1108498	26.588	8.339 #
24)	Chlordane-2	4.830	5.558	996127	4618184	3.545	33.119 #
25)	Chlordane-3	5.393	6.218	3685804	2778460	4.205	5.913 #
26)	Chlordane-4	5.487	6.326	1398616	14954923	1.843	27.332 #
27)	Chlordane-5	6.294	7.107	-3130867	2175882	N.D.	22.619

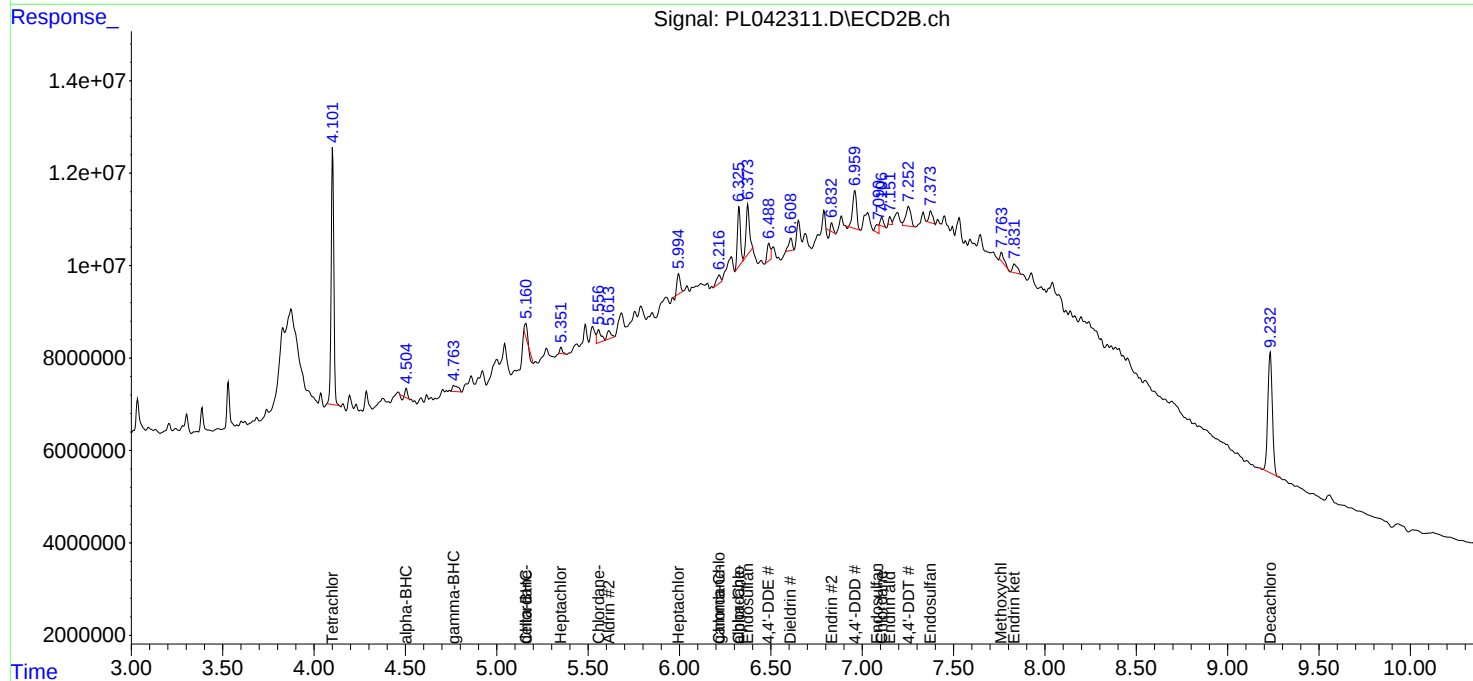
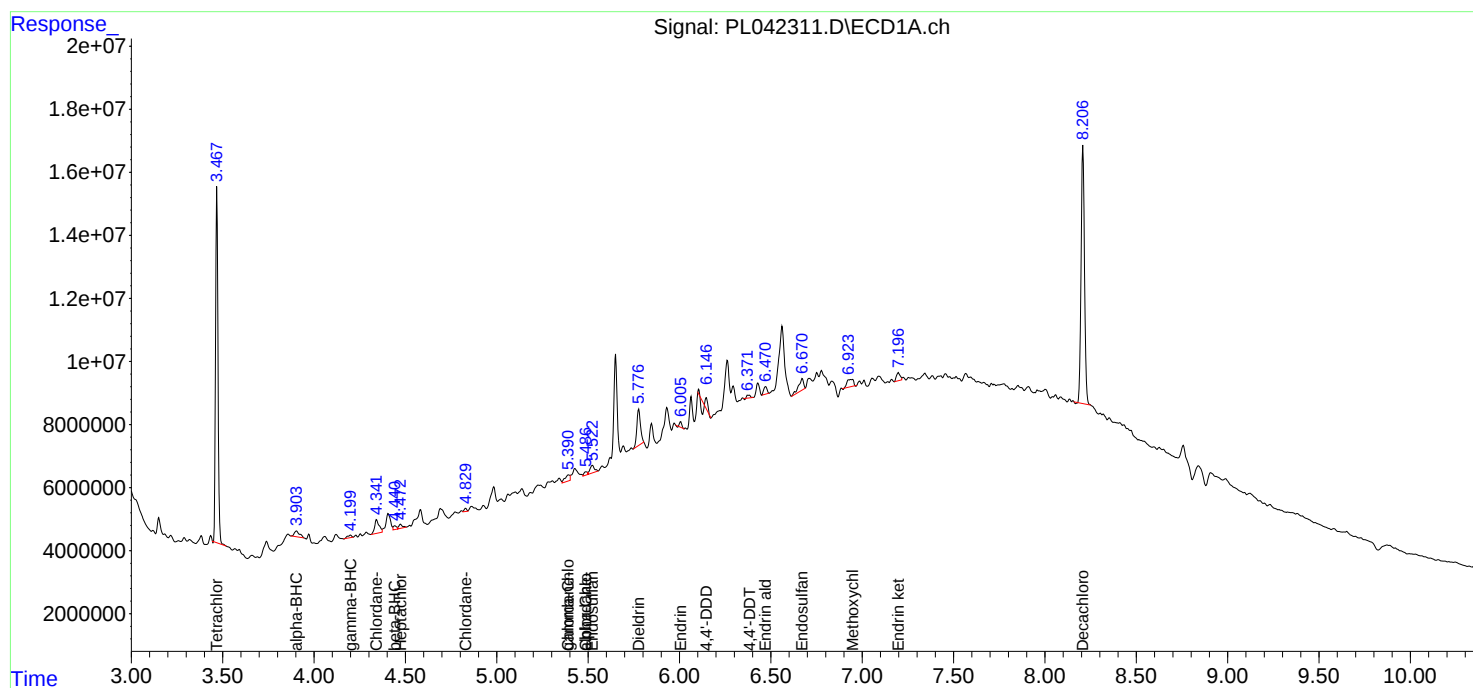
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

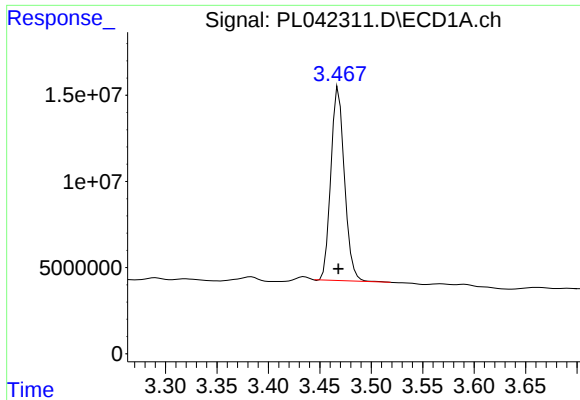
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 21:37
Operator : AJ\SJ
Sample : J5963-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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

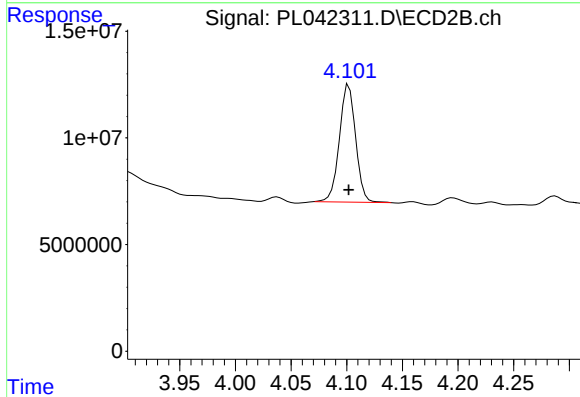




#1 Tetrachloro-m-xylene

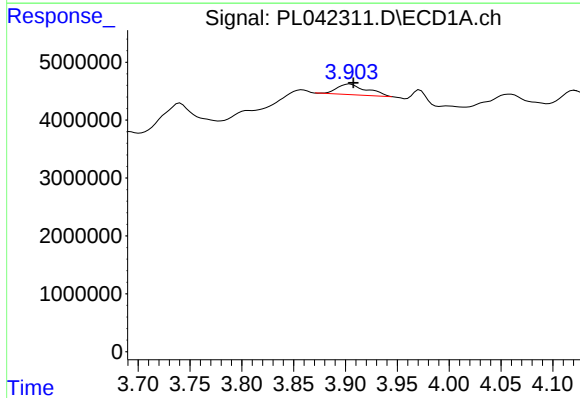
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 103346632
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



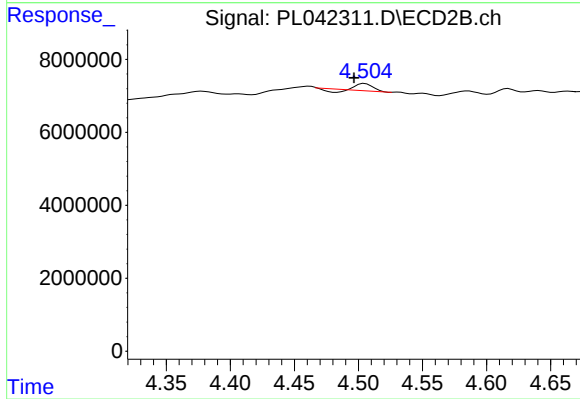
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 55969041
Conc: 19.46 ng/ml



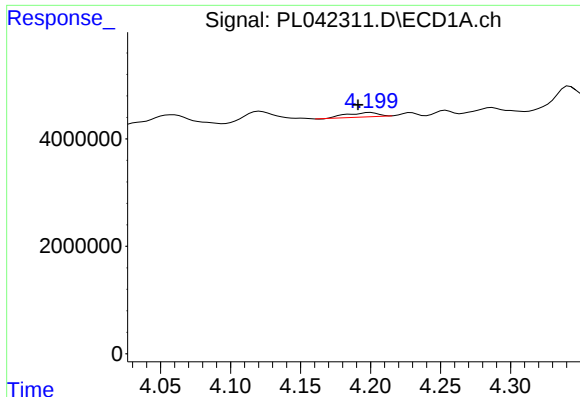
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 3573390
Conc: 0.40 ng/ml



#2 alpha-BHC

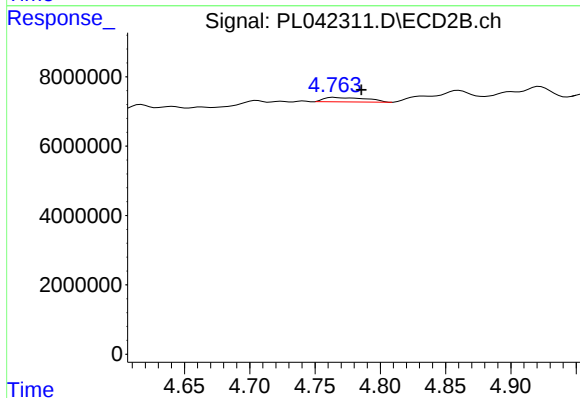
R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 1343332
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

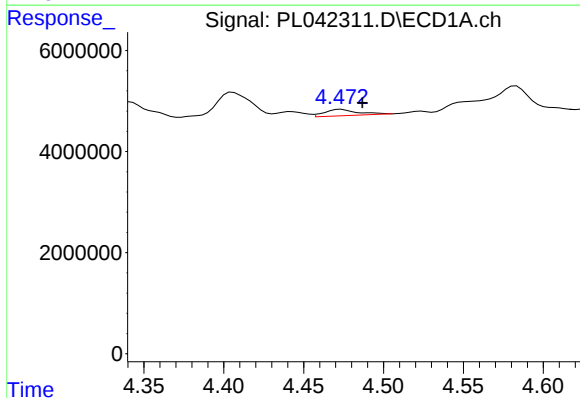
R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 1201831
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



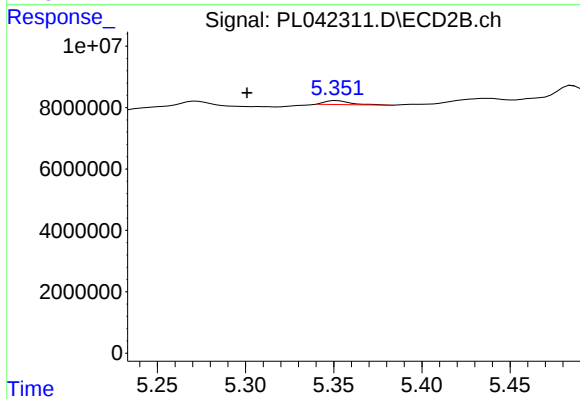
#3 gamma-BHC (Lindane)

R.T.: 4.764 min
Delta R.T.: -0.021 min
Response: 2939639
Conc: 0.74 ng/ml



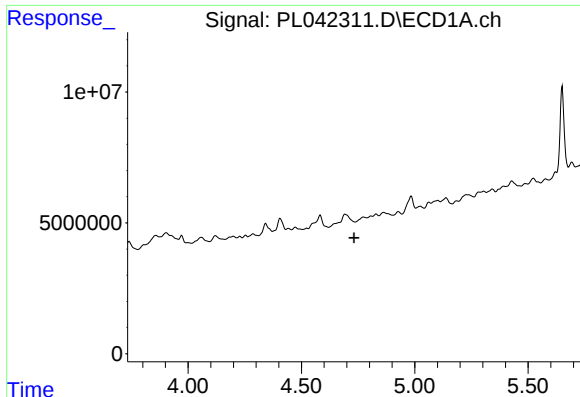
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 1793007
Conc: 0.21 ng/ml



#4 Heptachlor

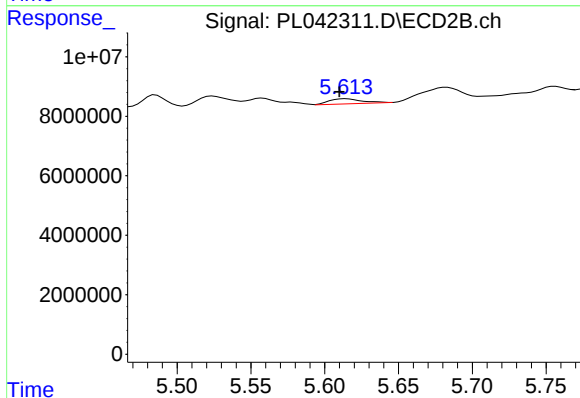
R.T.: 5.352 min
Delta R.T.: 0.051 min
Response: 1328076
Conc: 0.34 ng/ml



#5 Aldrin

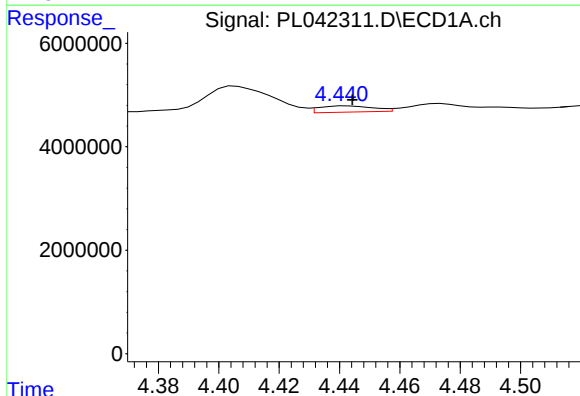
R.T.: 4.773 min
Delta R.T.: 0.040 min
Response: -706041
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



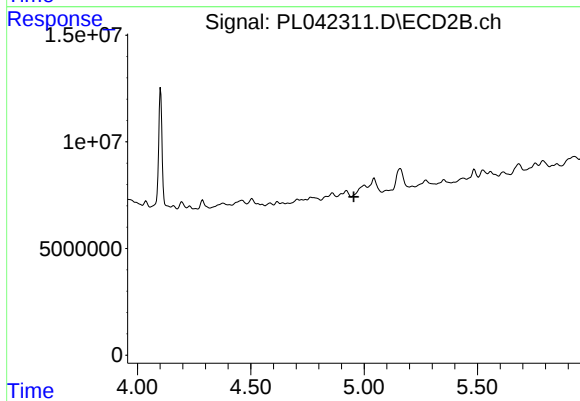
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 2643767
Conc: 0.69 ng/ml



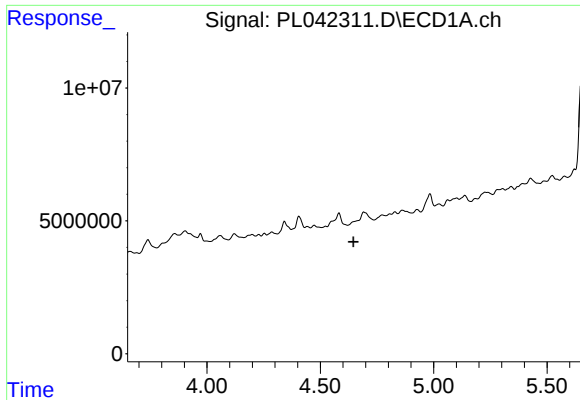
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 1477738
Conc: 0.42 ng/ml



#6 beta-BHC

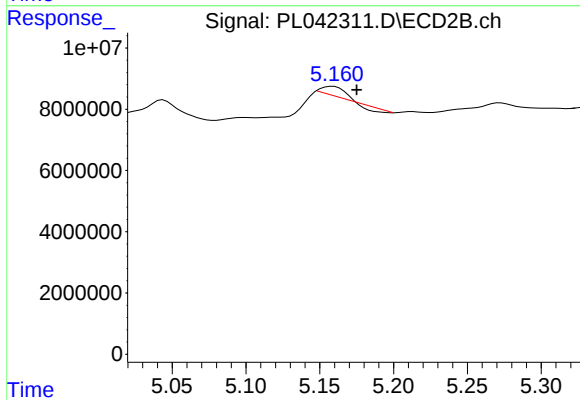
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

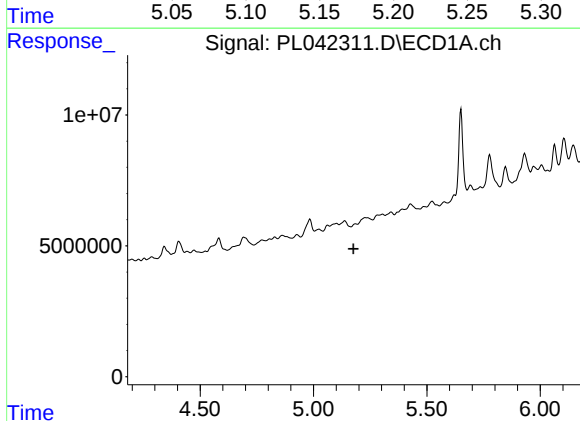
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



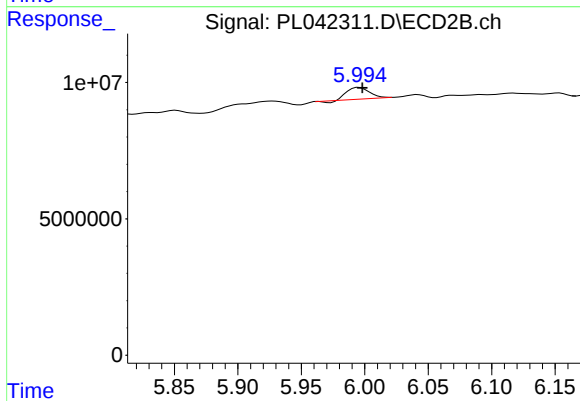
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.016 min
Response: 1108498
Conc: 0.30 ng/ml



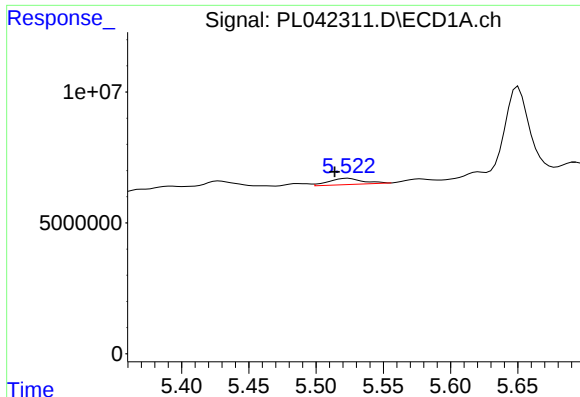
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: -1310374
Conc: N.D.



#8 Heptachlor epoxide

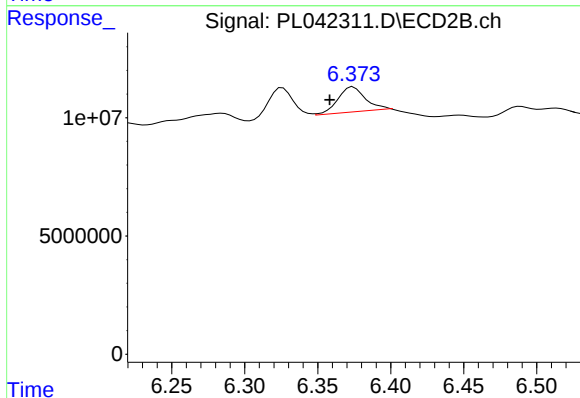
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 4996363
Conc: 1.39 ng/ml



#9 Endosulfan I

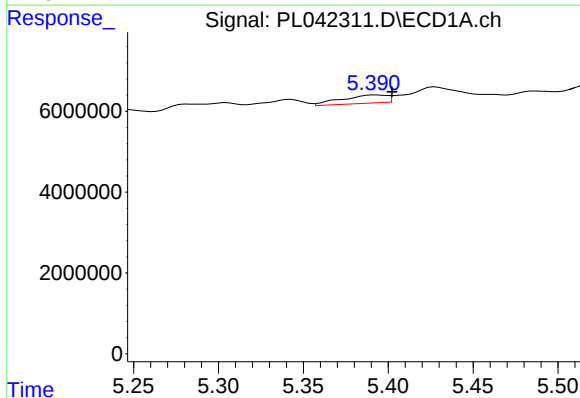
R.T.: 5.524 min
Delta R.T.: 0.010 min
Response: 4151871
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



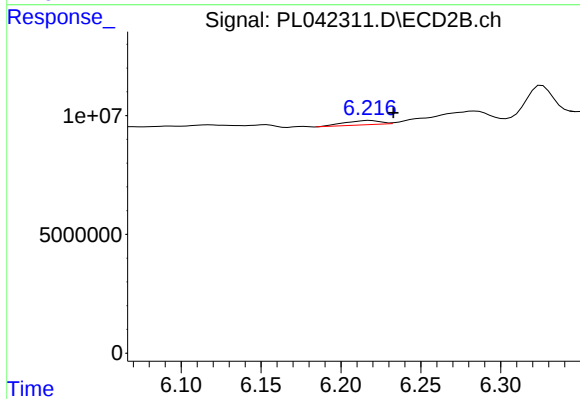
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 14515847
Conc: 4.60 ng/ml



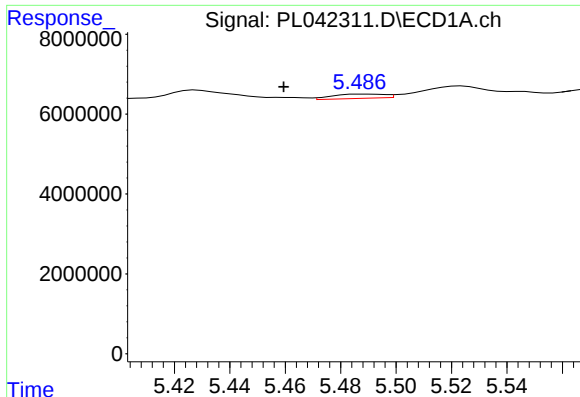
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 3685804
Conc: 0.48 ng/ml



#10 gamma-Chlordane

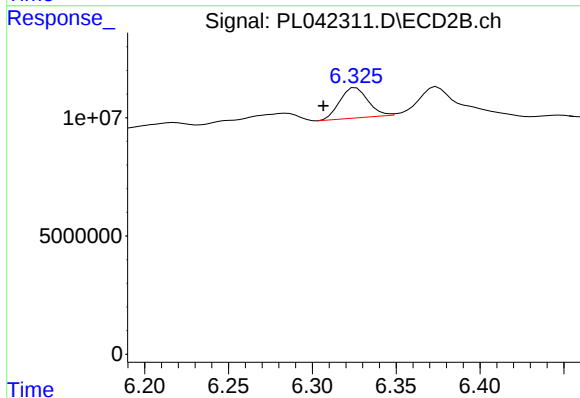
R.T.: 6.218 min
Delta R.T.: -0.015 min
Response: 2778460
Conc: 0.82 ng/ml



#11 alpha-Chlordane

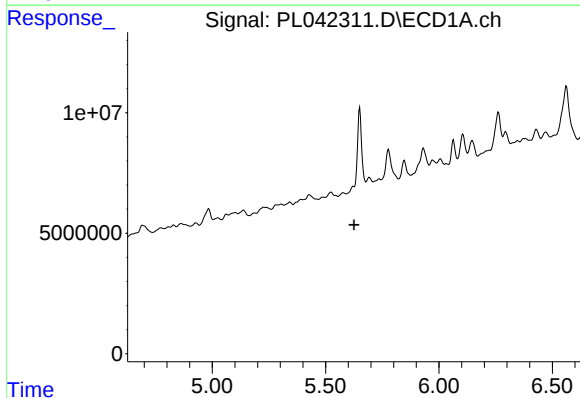
R.T.: 5.487 min
Delta R.T.: 0.028 min
Response: 1398616
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



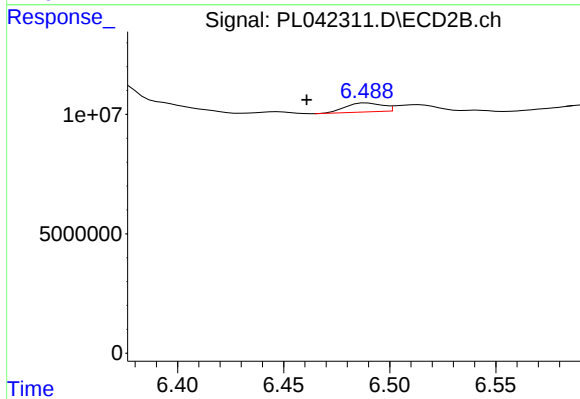
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.019 min
Response: 14954923
Conc: 4.47 ng/ml



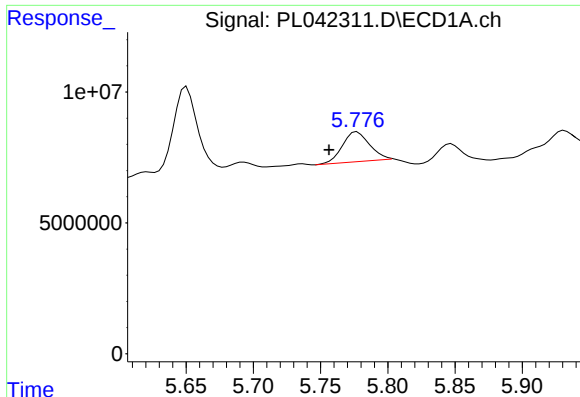
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: -5767
Conc: N.D.



#12 4,4'-DDE

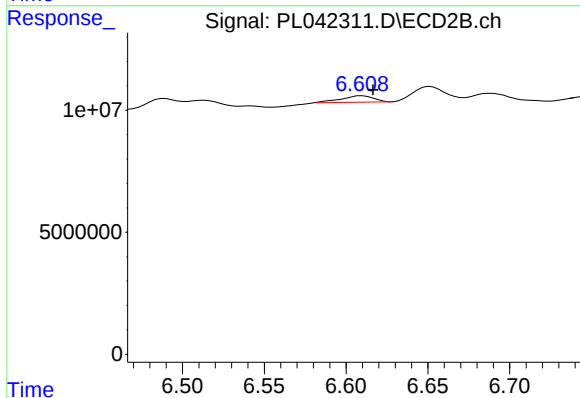
R.T.: 6.489 min
Delta R.T.: 0.028 min
Response: 4632535
Conc: 1.39 ng/ml



#13 Dieldrin

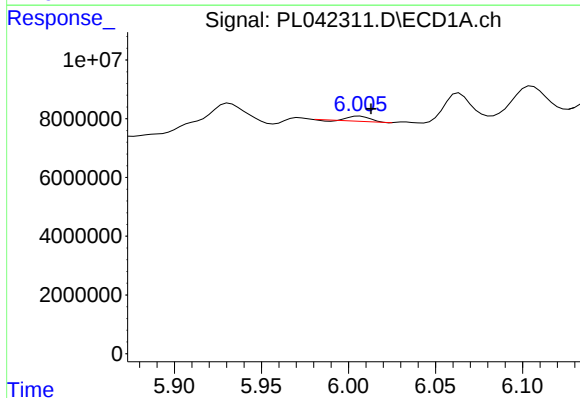
R.T.: 5.777 min
Delta R.T.: 0.021 min
Response: 16208692
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



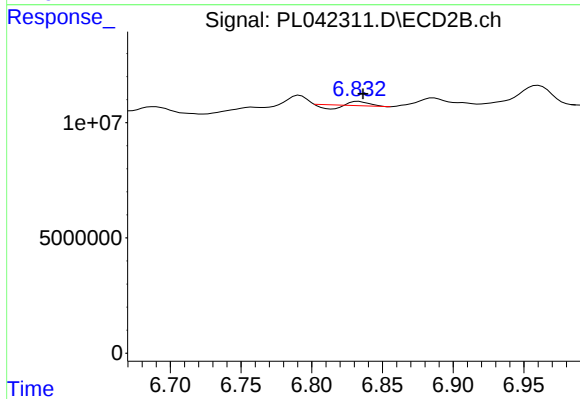
#13 Dieldrin

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 3638630
Conc: 1.09 ng/ml



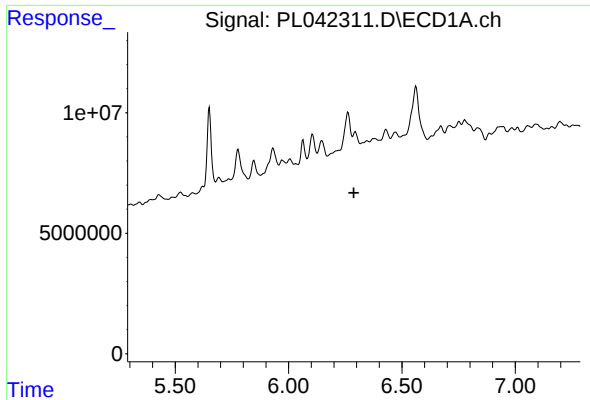
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 1409870
Conc: 0.22 ng/ml



#14 Endrin

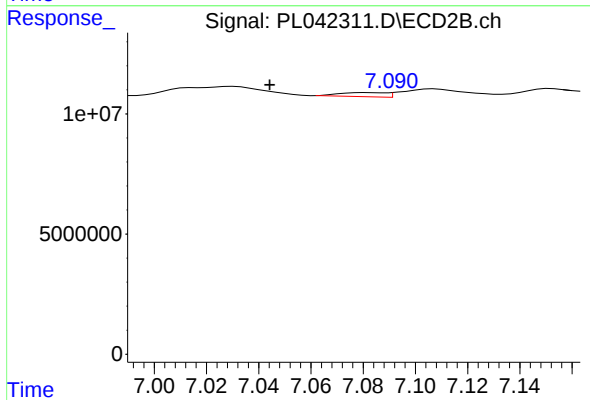
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 600610
Conc: 0.22 ng/ml



#15 Endosulfan II

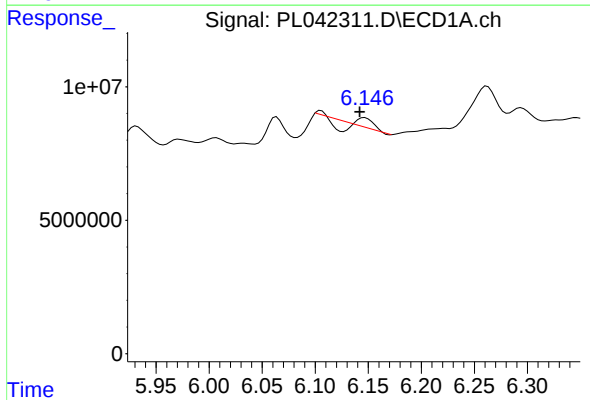
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: -3130867
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



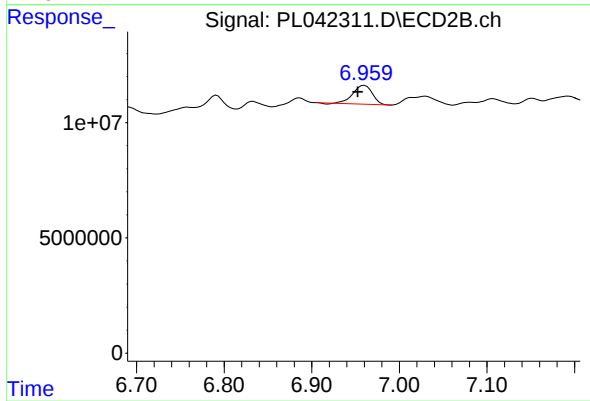
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 1982264
Conc: 0.72 ng/ml



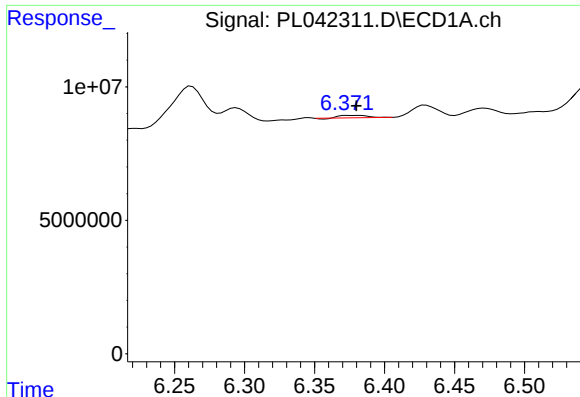
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 318706
Conc: 0.06 ng/ml



#16 4,4'-DDD

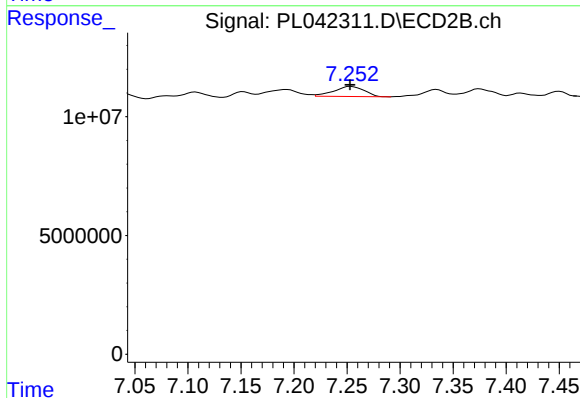
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 12500619
Conc: 4.75 ng/ml



#17 4,4'-DDT

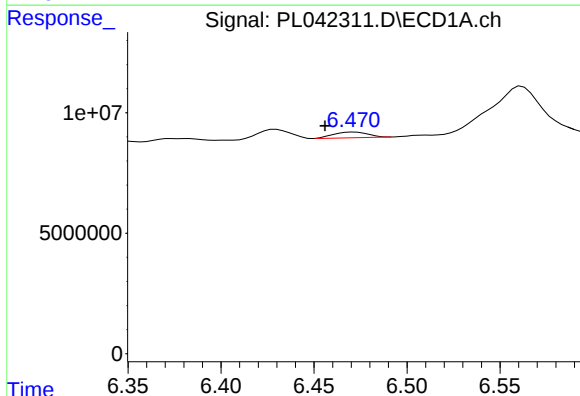
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 1076986
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



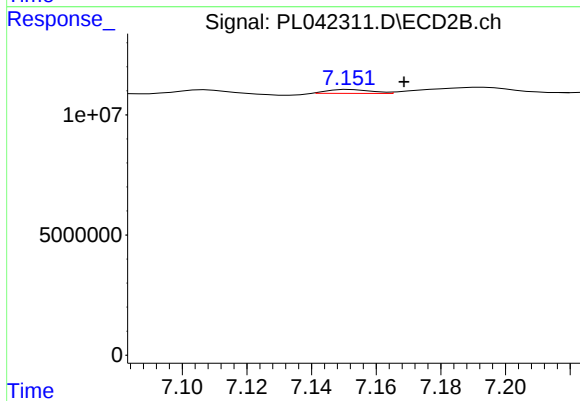
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 8378501
Conc: 3.17 ng/ml



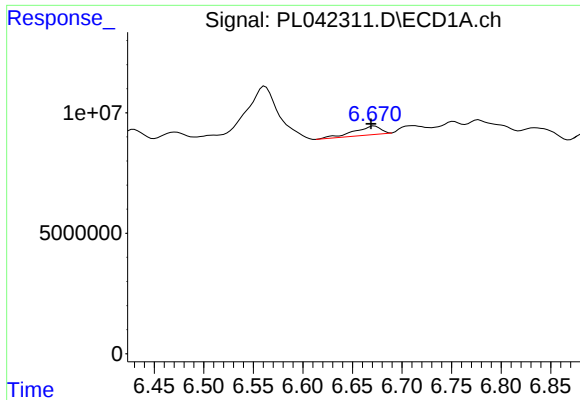
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 3032339
Conc: 0.58 ng/ml



#18 Endrin aldehyde

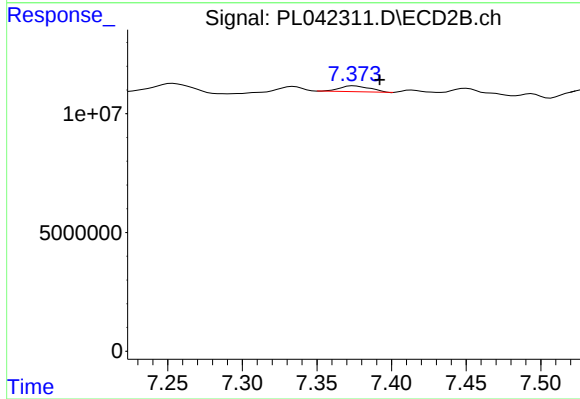
R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 1519818
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

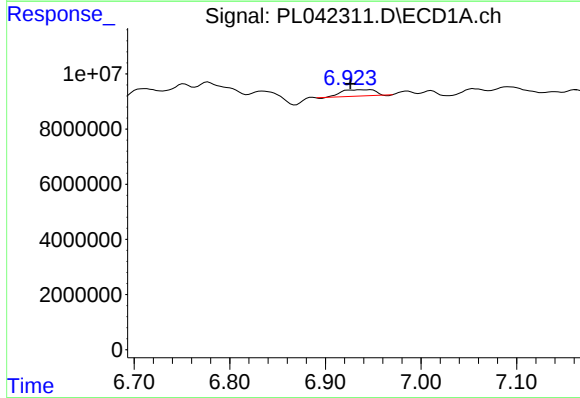
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 6765522
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



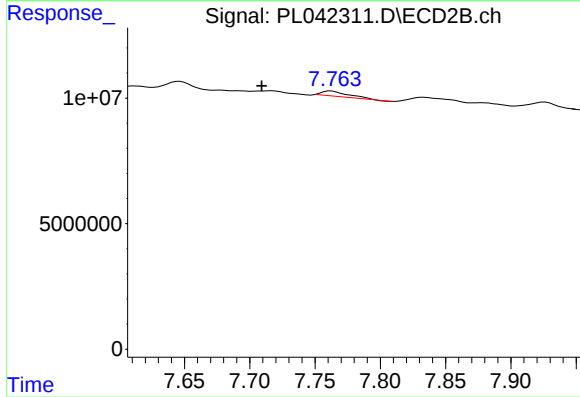
#19 Endosulfan Sulfate

R.T.: 7.375 min
Delta R.T.: -0.017 min
Response: 3544405
Conc: 1.27 ng/ml



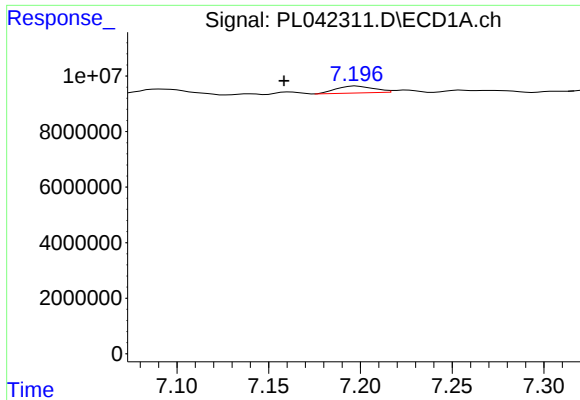
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.020 min
Response: 5508472
Conc: 1.75 ng/ml



#20 Methoxychlor

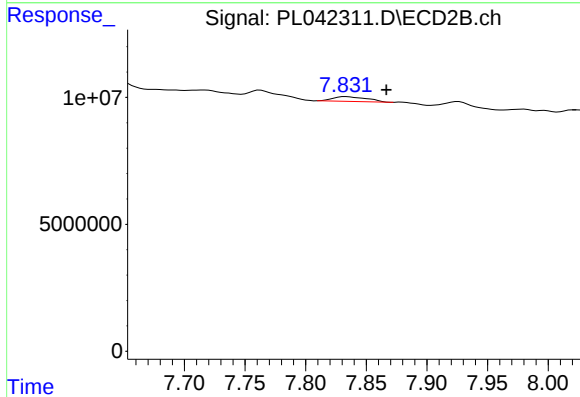
R.T.: 7.763 min
Delta R.T.: 0.053 min
Response: 2925703
Conc: 2.15 ng/ml



#21 Endrin ketone

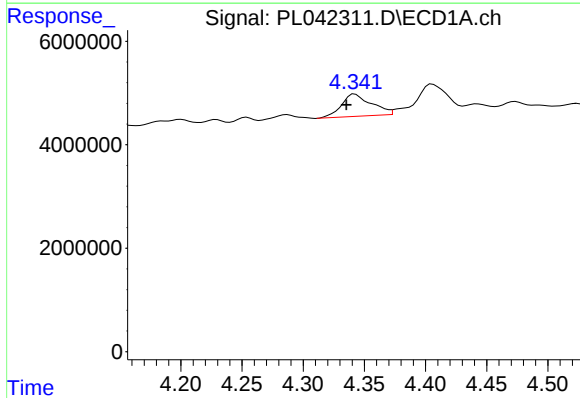
R.T.: 7.198 min
Delta R.T.: 0.039 min
Response: 3654056
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



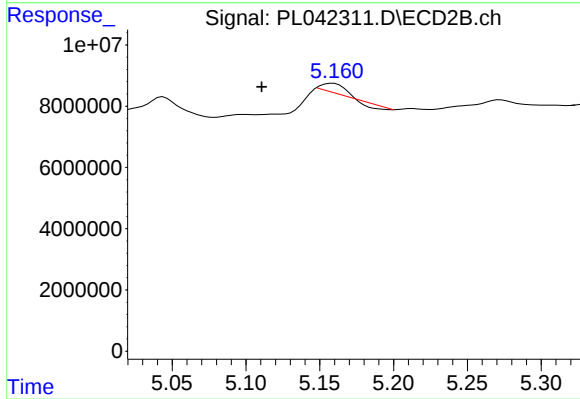
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 3658066
Conc: 1.32 ng/ml



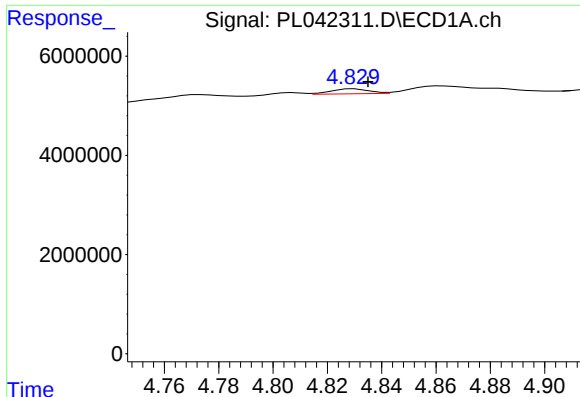
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 7350788
Conc: 26.59 ng/ml



#23 Chlordane-1

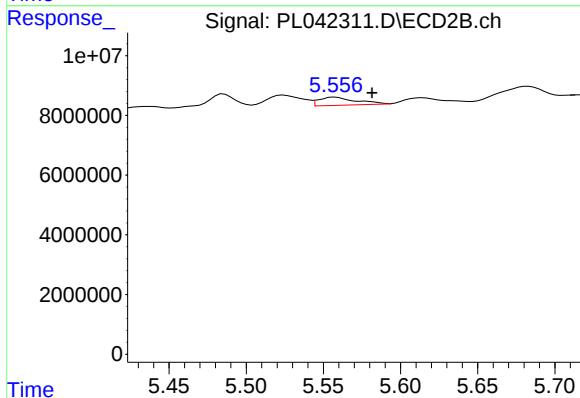
R.T.: 5.159 min
Delta R.T.: 0.048 min
Response: 1108498
Conc: 8.34 ng/ml



#24 Chlordane-2

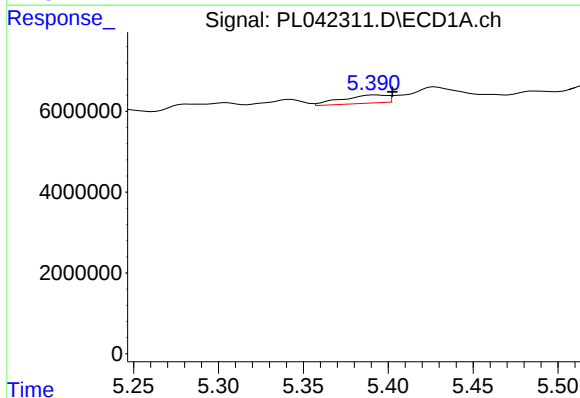
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 996127
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



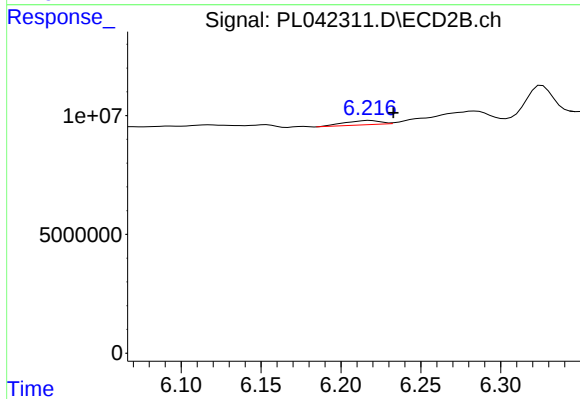
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 4618184
Conc: 33.12 ng/ml



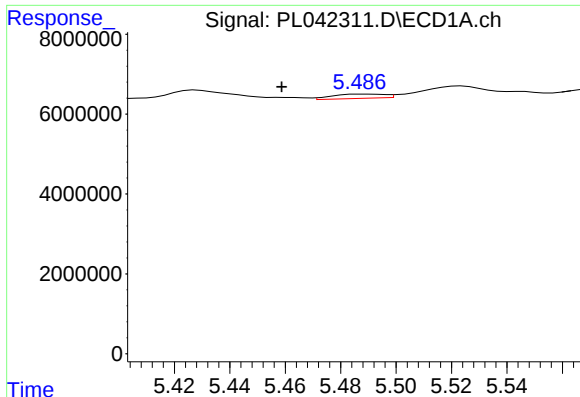
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 3685804
Conc: 4.20 ng/ml



#25 Chlordane-3

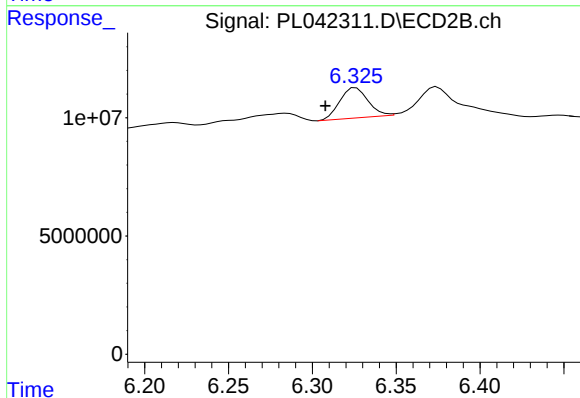
R.T.: 6.218 min
Delta R.T.: -0.015 min
Response: 2778460
Conc: 5.91 ng/ml



#26 Chlordane-4

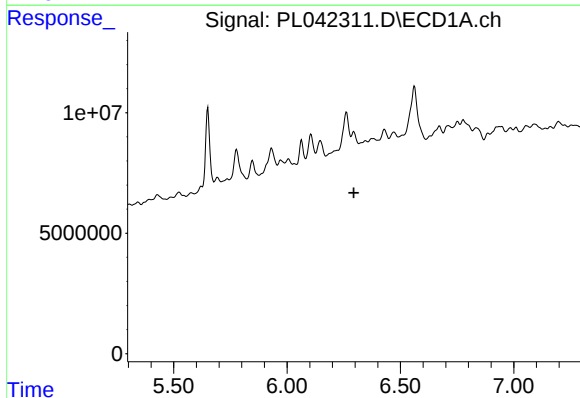
R.T.: 5.487 min
Delta R.T.: 0.029 min
Response: 1398616
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



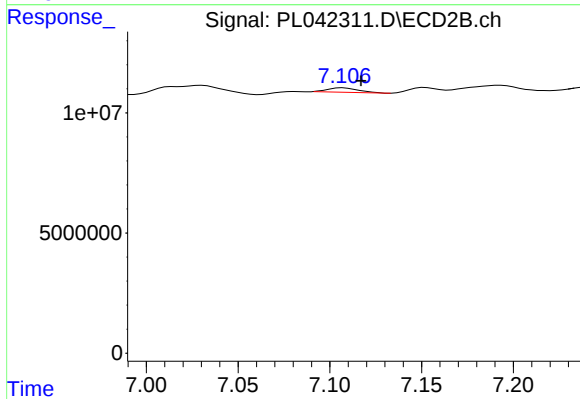
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.018 min
Response: 14954923
Conc: 27.33 ng/ml



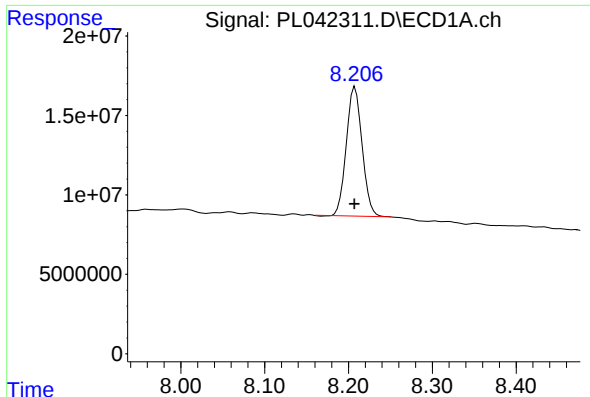
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: -3130867
Conc: N.D.



#27 Chlordane-5

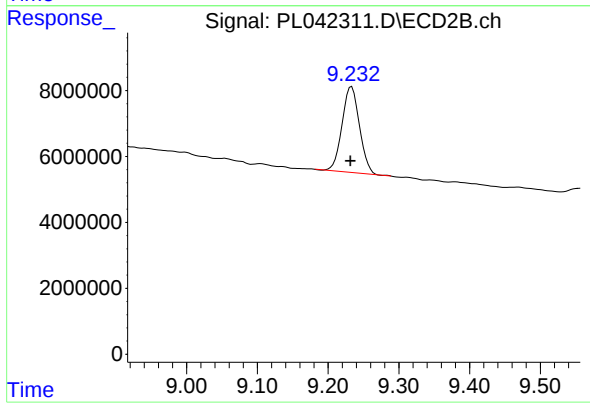
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 2175882
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 106659028
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 44285182
Conc: 18.36 ng/ml