

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 21:59
 Operator : AJ\MA
 Sample : L3148-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.071	39577298	54905405	22.036	20.646
28)	SA Decachlor...	8.287	9.183	30460670	43732848	19.841	20.120
Target Compounds							
2)	A alpha-BHC	3.938f	0.000	283902	0	0.110	N.D. #
3)	MA gamma-BHC...	4.229	4.750	263106	-103231	0.116	N.D. #
4)	MA Heptachlor	4.550	5.267	423851	4012081	0.203	1.145 #
6)	B beta-BHC	4.484	4.908	1232436	3785939	1.314	2.459 #
7)	B delta-BHC	4.696	0.000	2252301	0	1.152	N.D. #
8)	B Heptachlo...	5.251	5.940f	787632	6019323	0.486	2.477 #
9)	A Endosulfan I	0.000	6.302f	0	204783	N.D.	0.076 #
10)	B gamma-Chl...	5.465	0.000	693766	0	0.424	N.D. #
11)	B alpha-Chl...	5.529	6.270	608855	154760	0.371	0.052 #
12)	B 4,4'-DDE	0.000	6.412	0	1907628	N.D.	0.715 #
13)	MA Dieldrin	0.000	6.592	0	541785	N.D.	0.192 #
14)	MA Endrin	6.083	6.797	339481	841012	0.230	0.342 #
15)	B Endosulfa...	6.344	7.002	628369	2276534	0.414	0.886 #
18)	B Endrin al...	6.544f	7.140	106245	1077627	0.084	0.486 #
19)	B Endosulfa...	6.744	7.367	518362	545731	0.361	0.228 #
20)	A Methoxychlor	7.022f	0.000	437179	0	0.571	N.D. #
21)	B Endrin ke...	7.246f	7.834	349327	2198711	0.212	0.873 #
22)	Mirex	7.413	0.000	192313	0	0.148	N.D. #
23)	Chlordane-1	4.399	5.086	1698579	12849707	32.593	119.019 #
24)	Chlordane-2	4.892	5.534	-164882	1888590	N.D.	18.546
25)	Chlordane-3	5.465	0.000	693766	0	4.872	N.D. #
26)	Chlordane-4	5.529	6.270	608855	154760	5.094	0.344 #
27)	Chlordane-5	6.344f	7.072	628369	3546931	12.231	40.759 #

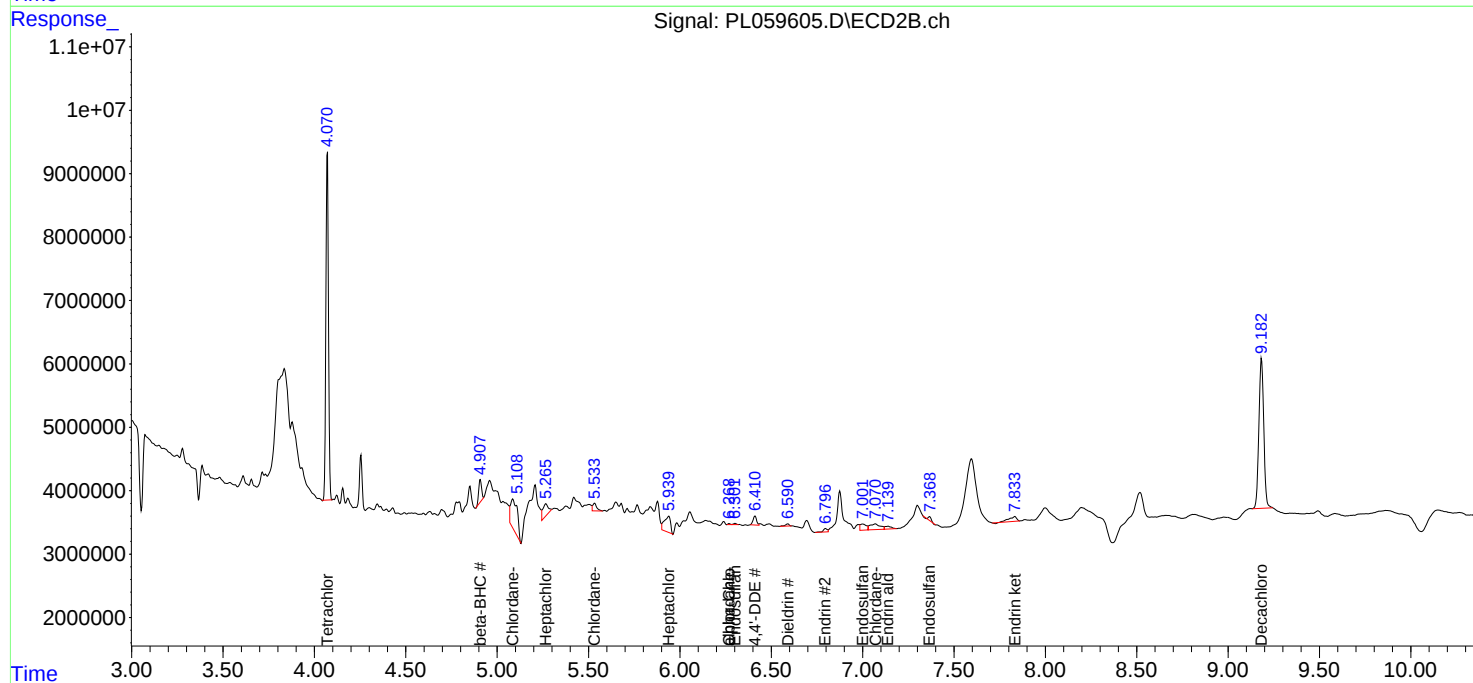
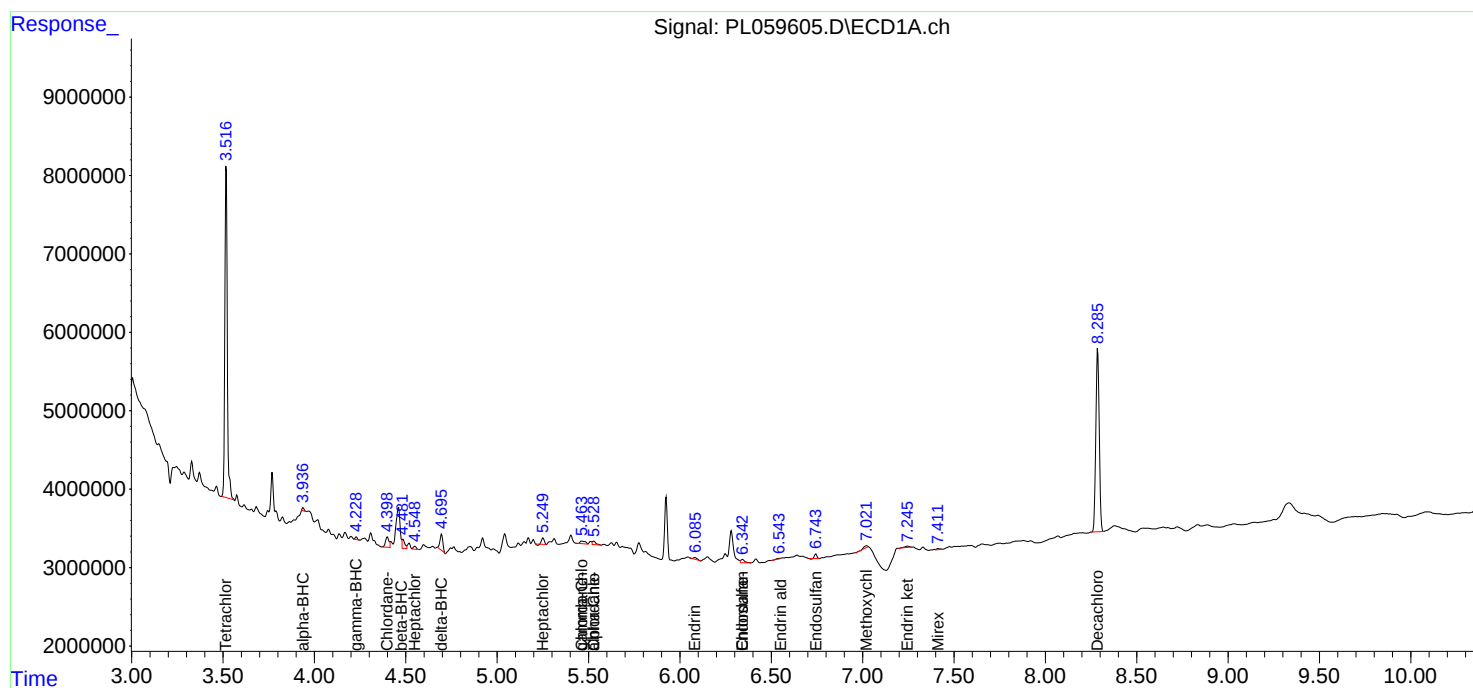
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

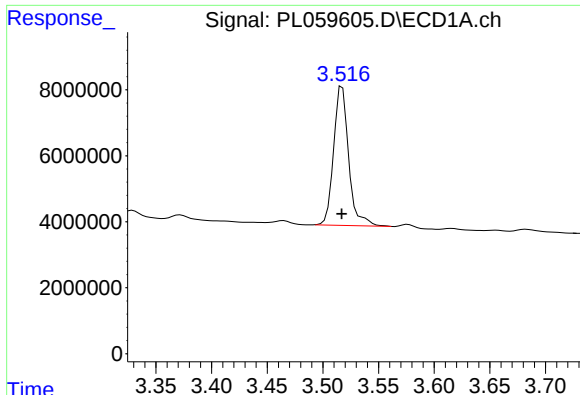
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 21:59
Operator : AJ\MA
Sample : L3148-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:35:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

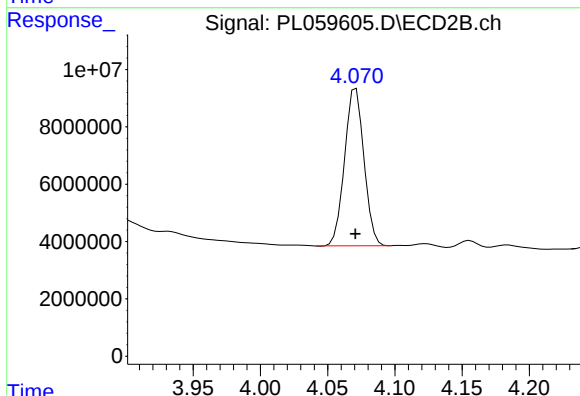




#1 Tetrachloro-m-xylene

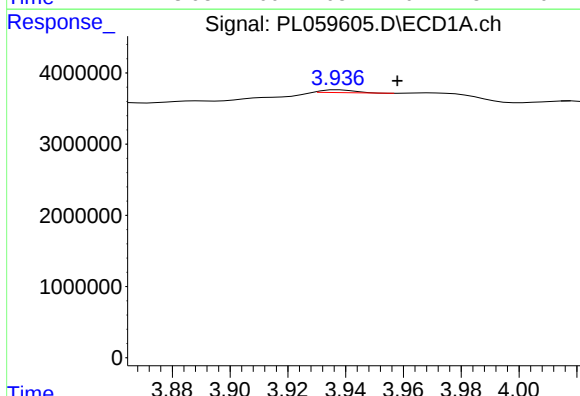
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39577298
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



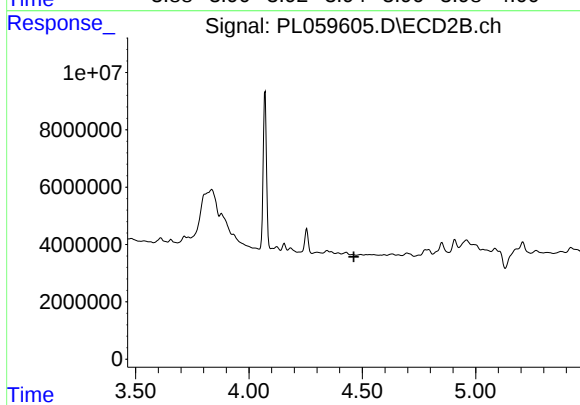
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54905405
Conc: 20.65 ng/ml



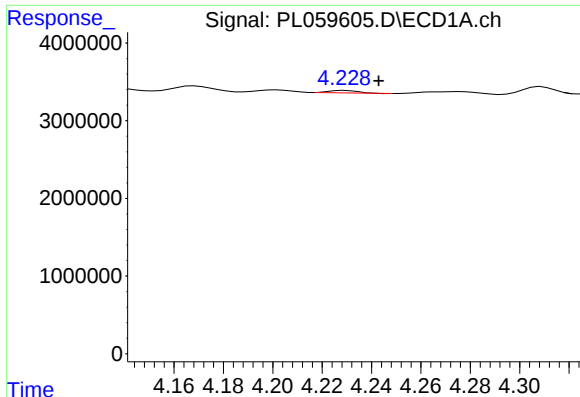
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 283902
Conc: 0.11 ng/ml



#2 alpha-BHC

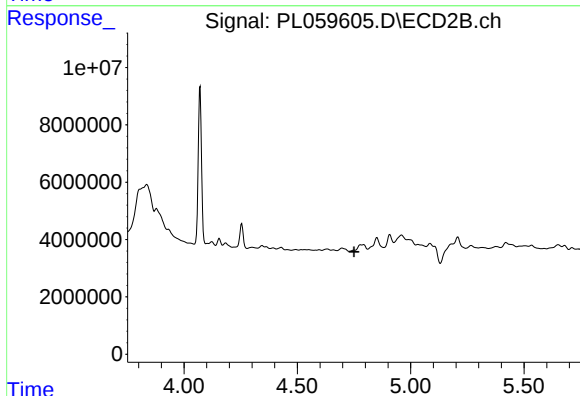
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

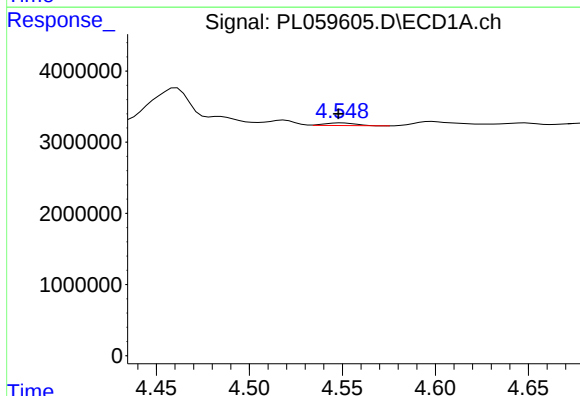
R.T.: 4.229 min
Delta R.T.: -0.014 min
Response: 263106
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



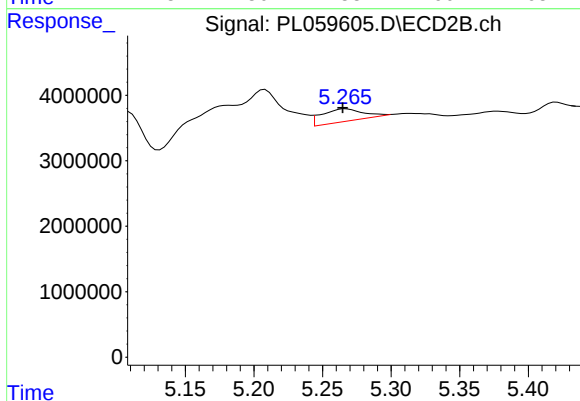
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: -103231
Conc: N.D.



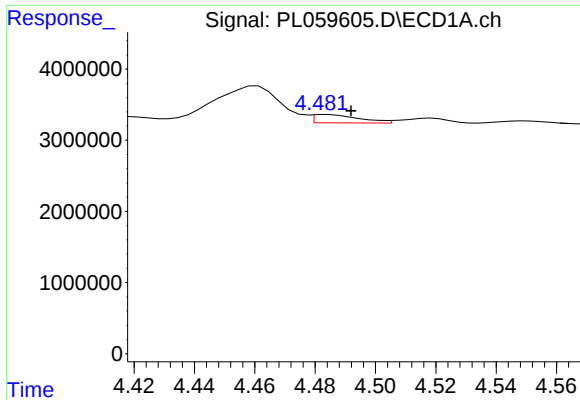
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 423851
Conc: 0.20 ng/ml



#4 Heptachlor

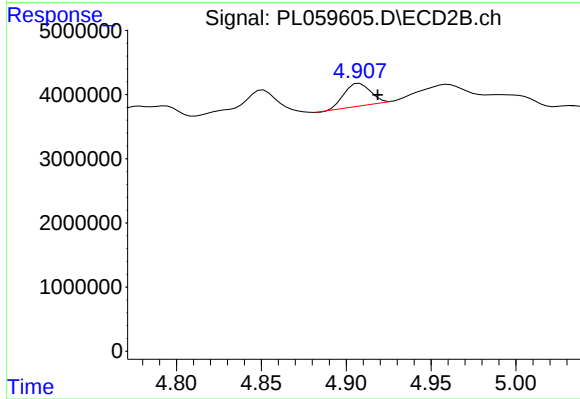
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 4012081
Conc: 1.15 ng/ml



#6 beta-BHC

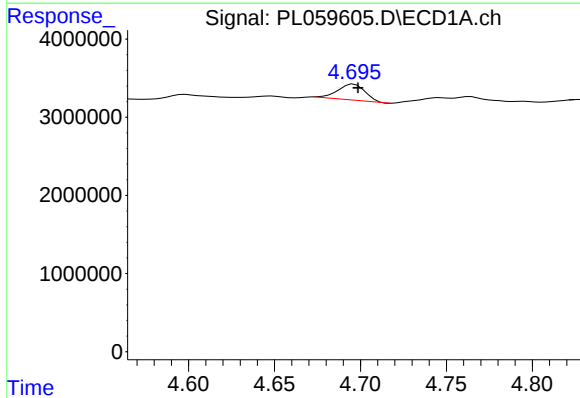
R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 1232436
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



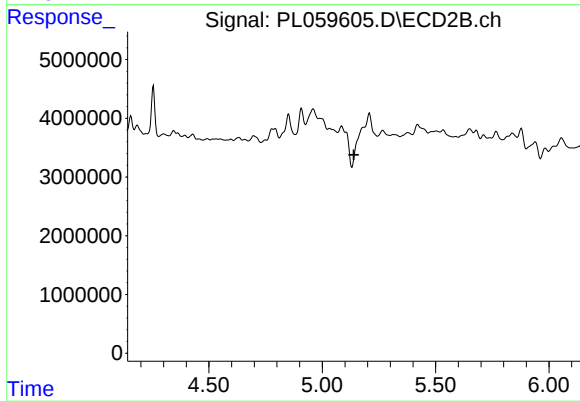
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 3785939
Conc: 2.46 ng/ml



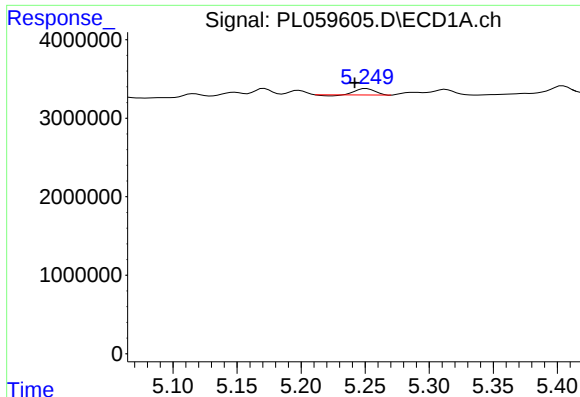
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 2252301
Conc: 1.15 ng/ml



#7 delta-BHC

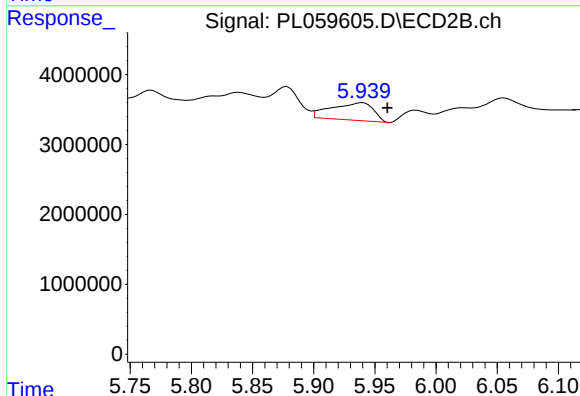
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

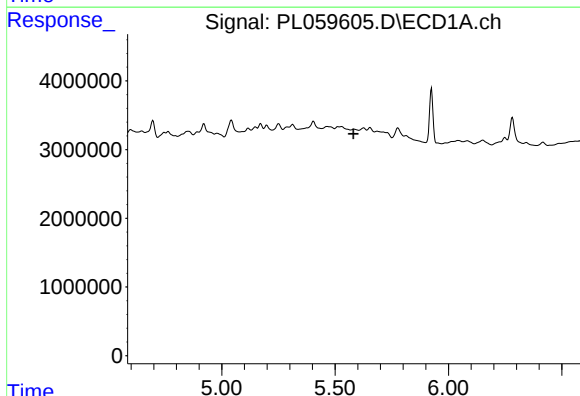
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 787632
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



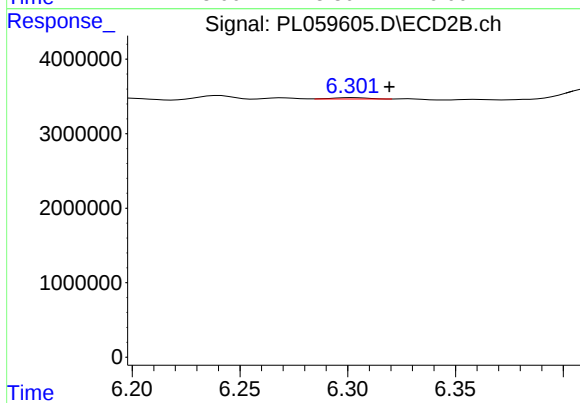
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: -0.020 min
Response: 6019323
Conc: 2.48 ng/ml



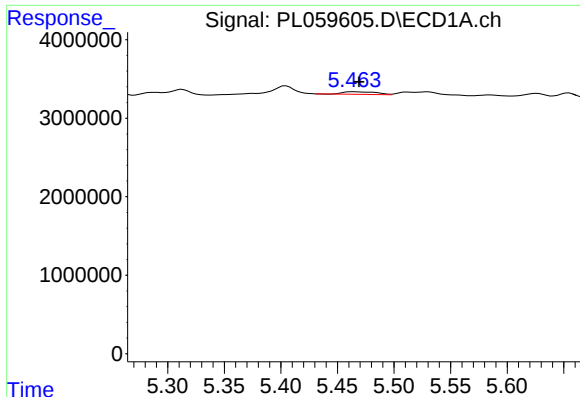
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#9 Endosulfan I

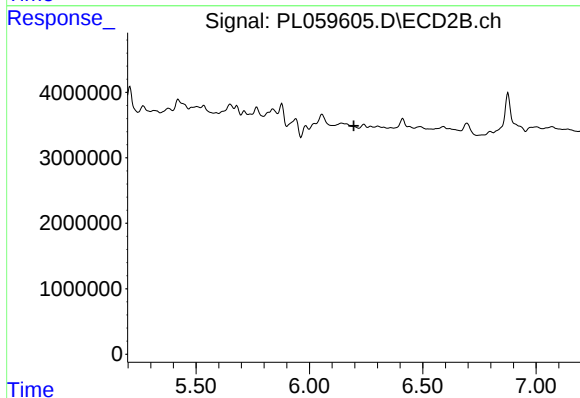
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 204783
Conc: 0.08 ng/ml



#10 gamma-Chlordane

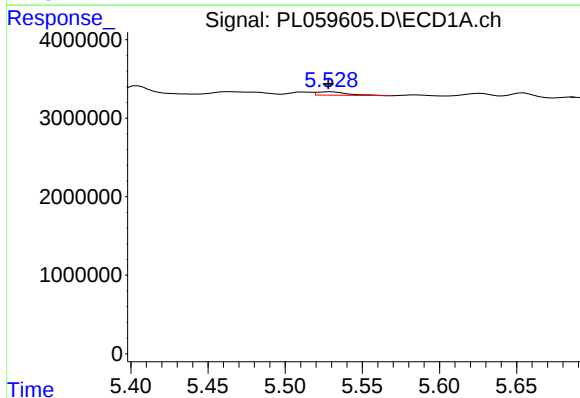
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 693766
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



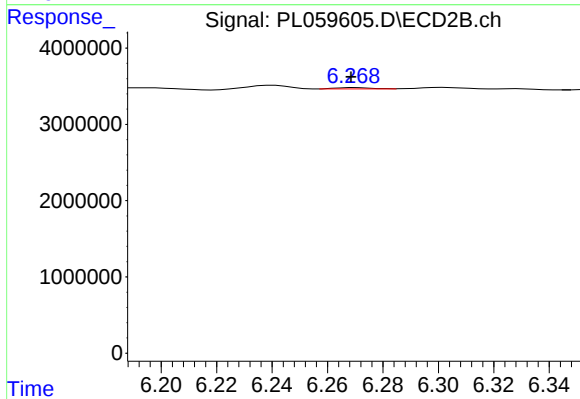
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



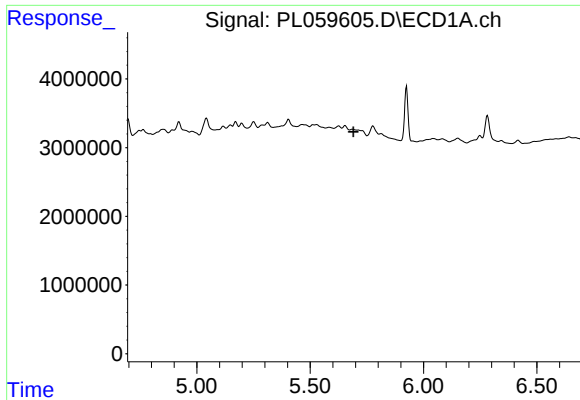
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 608855
Conc: 0.37 ng/ml



#11 alpha-Chlordane

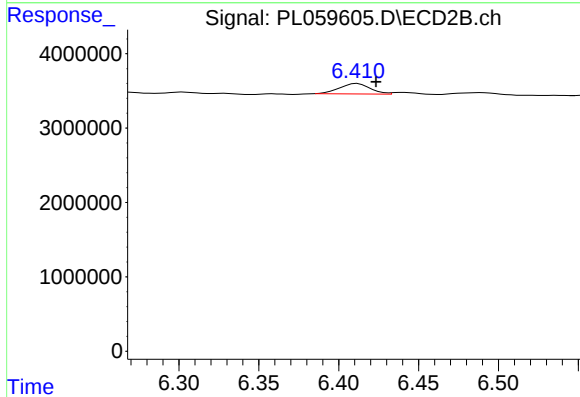
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 154760
Conc: 0.05 ng/ml



#12 4,4'-DDE

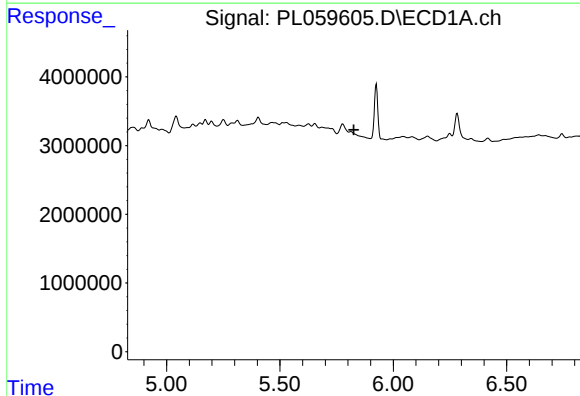
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



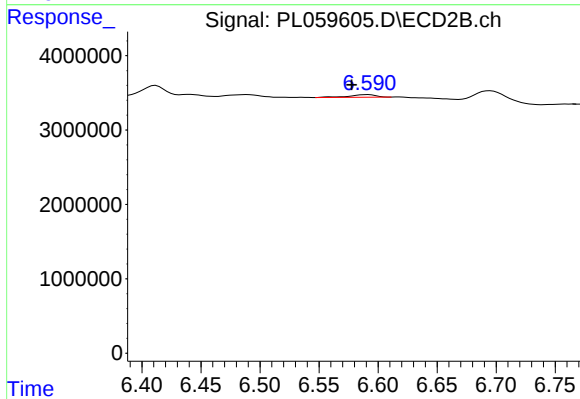
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: 1907628
Conc: 0.72 ng/ml



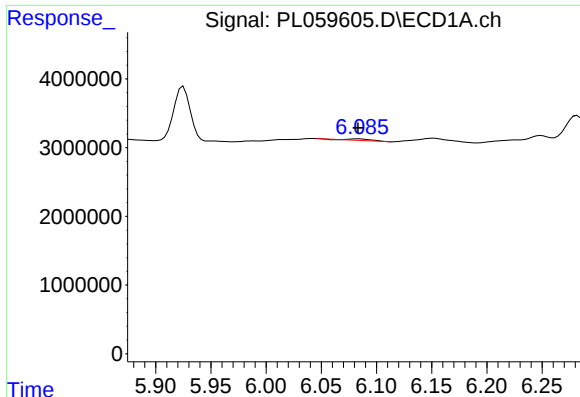
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

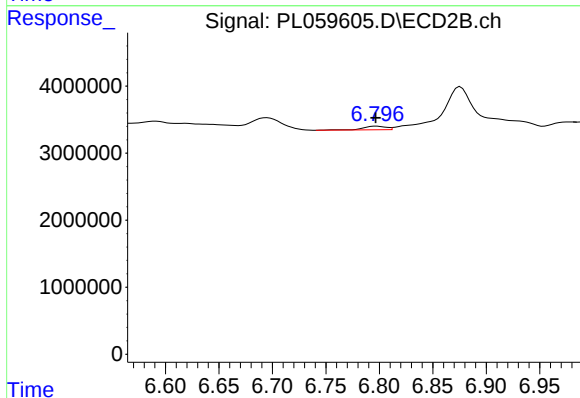
R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 541785
Conc: 0.19 ng/ml



#14 Endrin

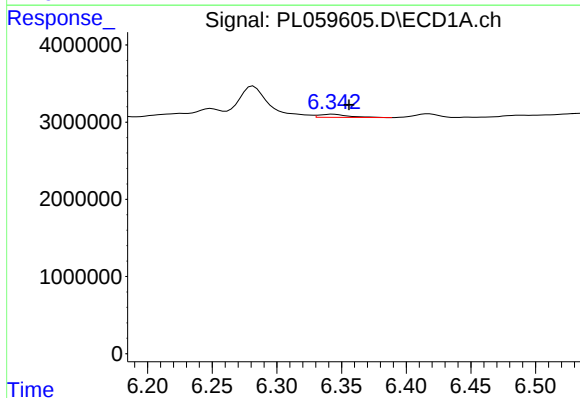
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 339481
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



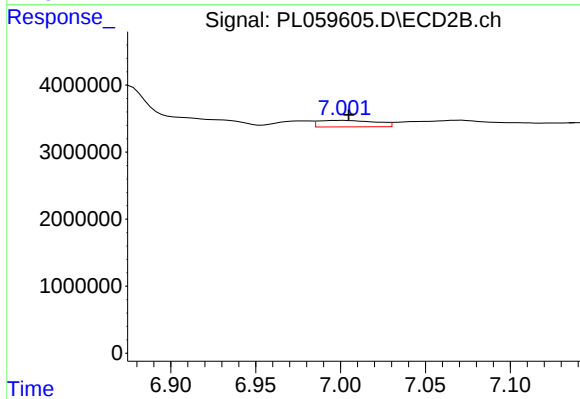
#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 841012
Conc: 0.34 ng/ml



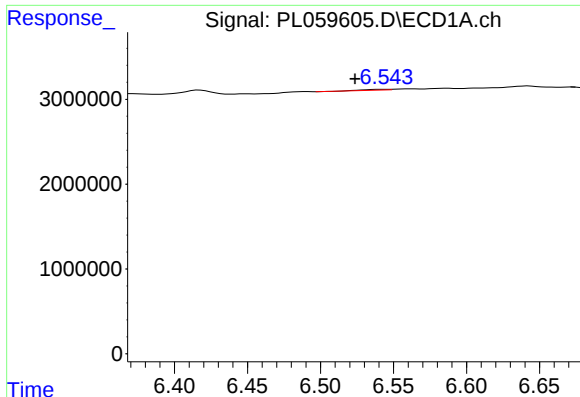
#15 Endosulfan II

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 628369
Conc: 0.41 ng/ml



#15 Endosulfan II

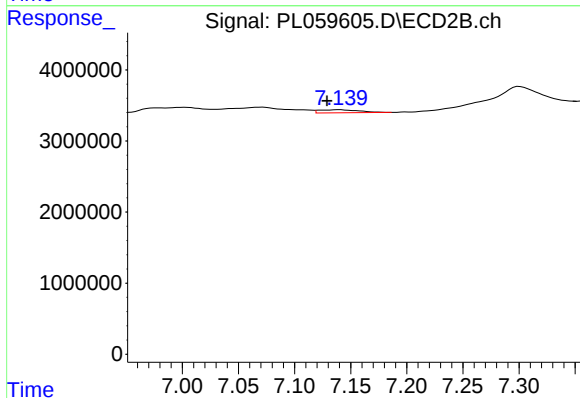
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 2276534
Conc: 0.89 ng/ml



#18 Endrin aldehyde

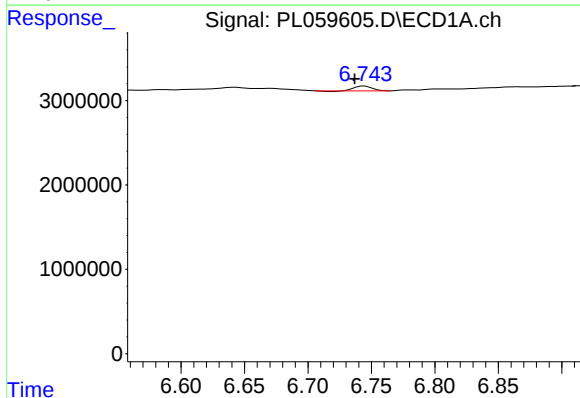
R.T.: 6.544 min
Delta R.T.: 0.020 min
Response: 106245
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



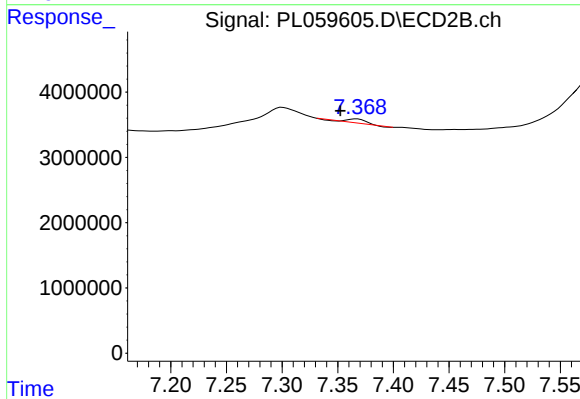
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 1077627
Conc: 0.49 ng/ml



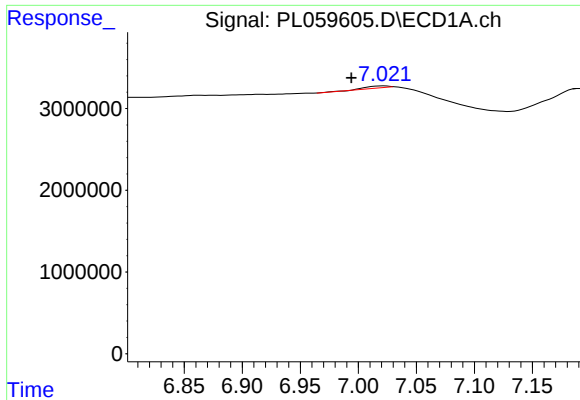
#19 Endosulfan Sulfate

R.T.: 6.744 min
Delta R.T.: 0.008 min
Response: 518362
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

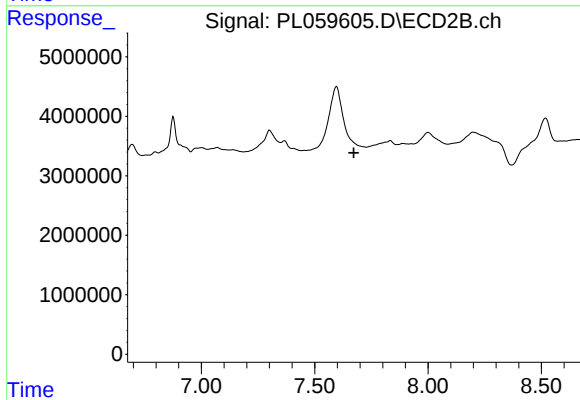
R.T.: 7.367 min
Delta R.T.: 0.015 min
Response: 545731
Conc: 0.23 ng/ml



#20 Methoxychlor

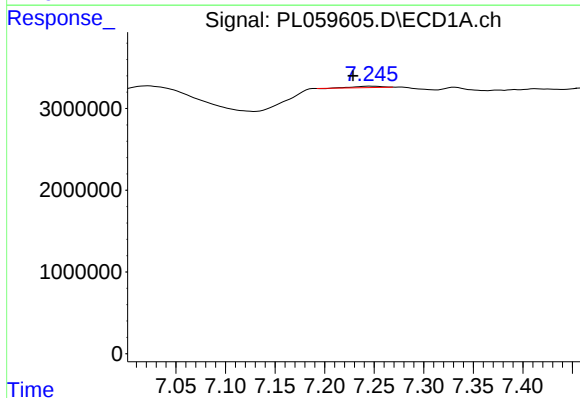
R.T.: 7.022 min
Delta R.T.: 0.028 min
Response: 437179
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



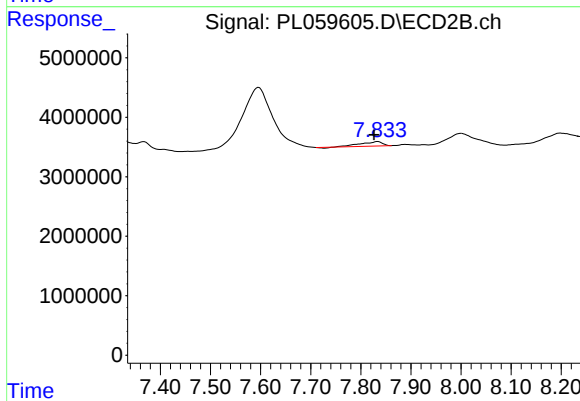
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



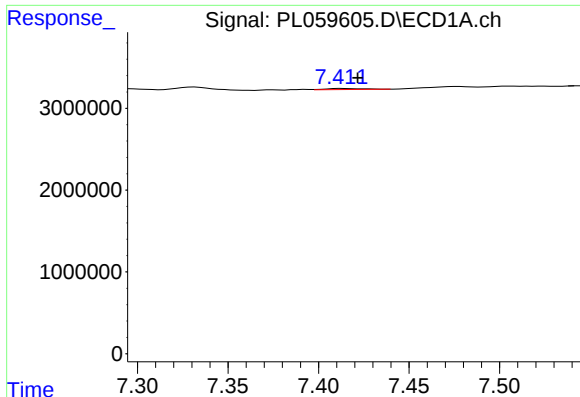
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: 0.017 min
Response: 349327
Conc: 0.21 ng/ml



#21 Endrin ketone

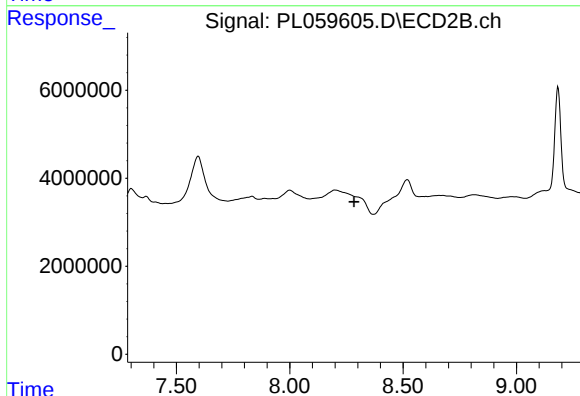
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 2198711
Conc: 0.87 ng/ml



#22 Mirex

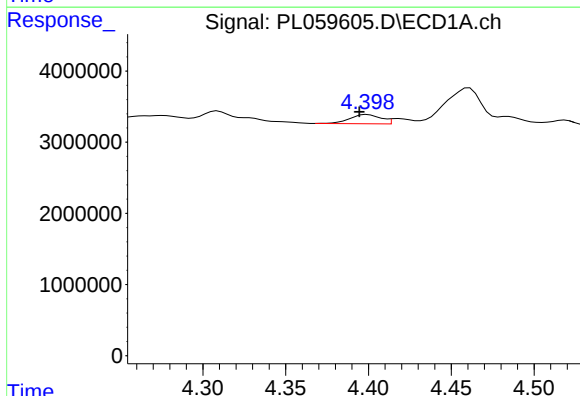
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 192313
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



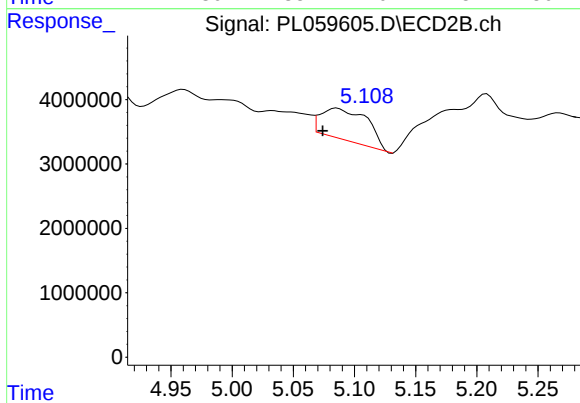
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



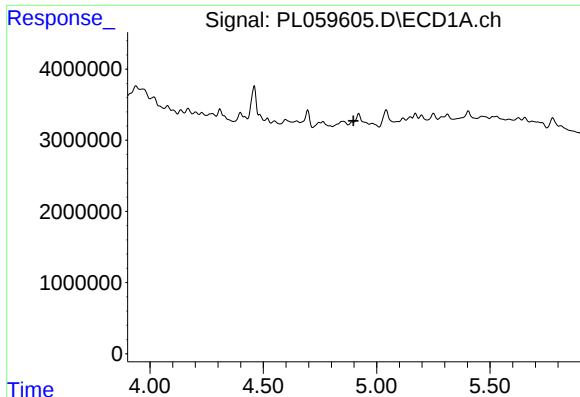
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.005 min
Response: 1698579
Conc: 32.59 ng/ml



#23 Chlordane-1

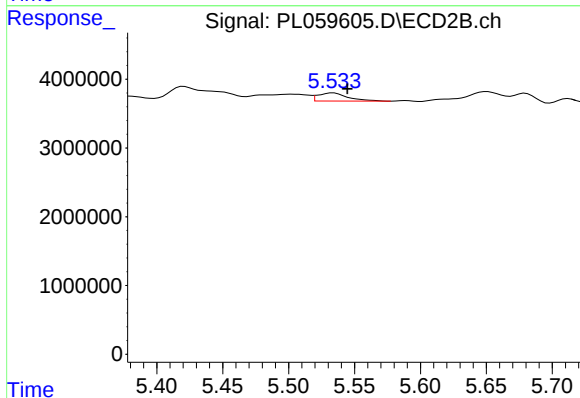
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 12849707
Conc: 119.02 ng/ml



#24 Chlordane-2

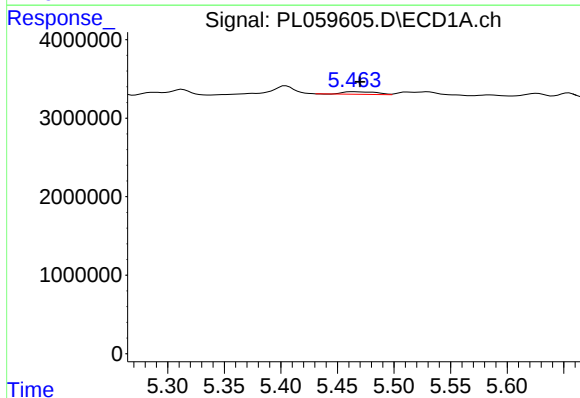
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: -164882
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



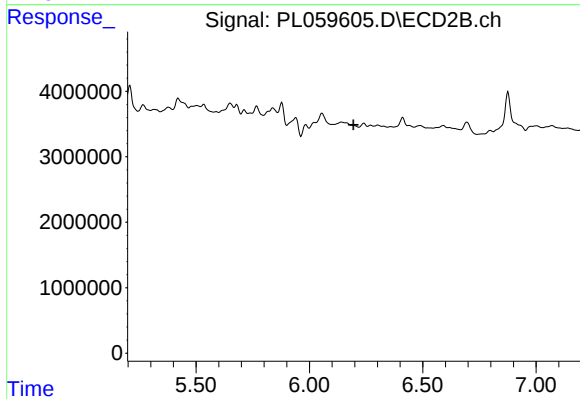
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 1888590
Conc: 18.55 ng/ml



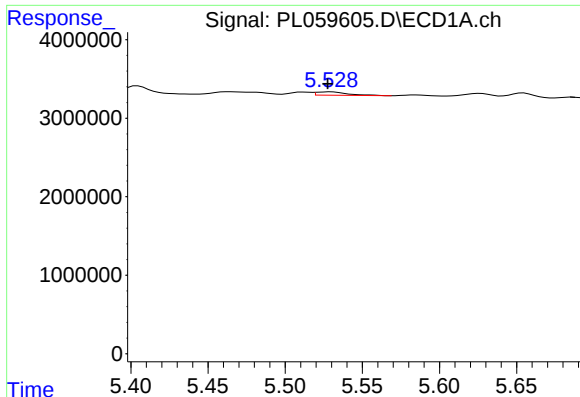
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 693766
Conc: 4.87 ng/ml



#25 Chlordane-3

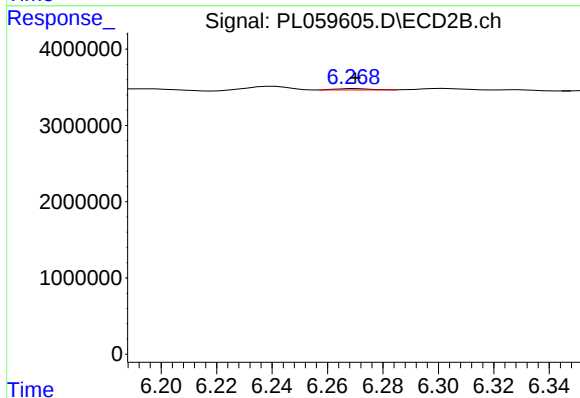
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

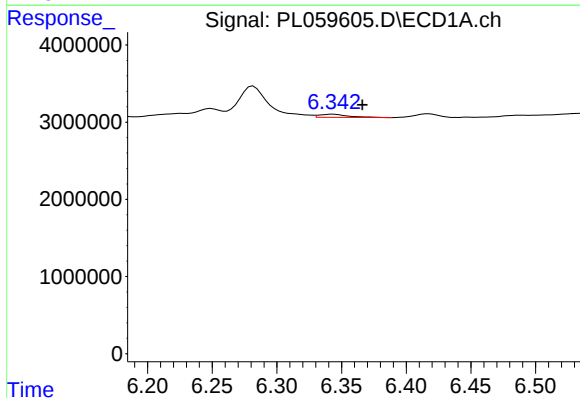
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 608855
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



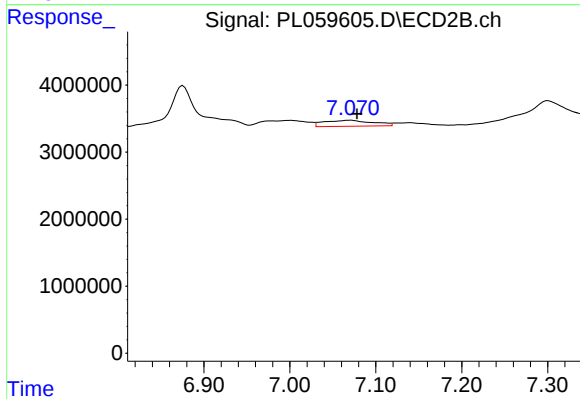
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 154760
Conc: 0.34 ng/ml



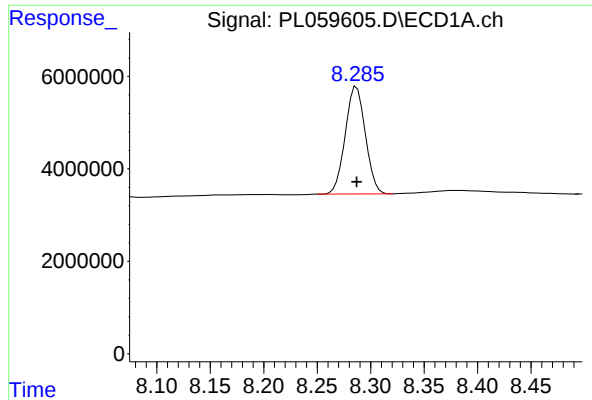
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: -0.022 min
Response: 628369
Conc: 12.23 ng/ml



#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 3546931
Conc: 40.76 ng/ml



#28 Decachlorobiphenyl

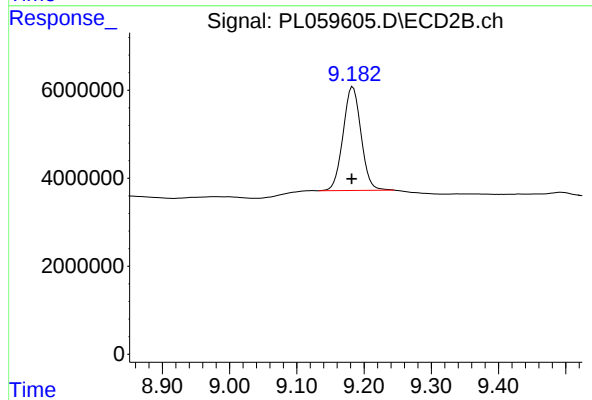
R.T.: 8.287 min

Delta R.T.: 0.000 min

Response: 30460670

Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min

Delta R.T.: 0.001 min

Response: 43732848

Conc: 20.12 ng/ml