

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:36
 Operator : AJ\MA
 Sample : L2028-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-31-(5.5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:50:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.465	3.958	101.1E6	23322487	10.906	10.750
28)	SA Decachlor...	8.216	8.984	124.2E6	28329255	11.738	12.776
Target Compounds							
3)	MA gamma-BHC...	4.157f	0.000	56253438	0	3.914	N.D. #
4)	MA Heptachlor	4.499f	5.140	30618665	8179946	2.062	2.599 #
5)	MB Aldrin	4.707f	0.000	18260016	0	1.324	N.D. #
6)	B beta-BHC	4.449f	0.000	7822493	0	1.331	N.D. #
7)	B delta-BHC	4.615f	0.000	8576838	0	0.611	N.D. #
8)	B Heptachlo...	5.198f	0.000	1688207	0	0.132	N.D. #
9)	A Endosulfan I	5.508	0.000	550627	0	0.046	N.D. #
10)	B gamma-Chl...	5.374f	0.000	2051707	0	0.157	N.D. #
11)	B alpha-Chl...	5.461	0.000	5247033	0	0.406	N.D. #
12)	B 4,4'-DDE	5.627	6.281	4860548	1611821	0.390	0.567 #
13)	MA Dieldrin	5.753	0.000	2398594	0	0.190	N.D. #
14)	MA Endrin	6.014	0.000	766207	0	0.067	N.D. #
15)	B Endosulfa...	6.276	0.000	2943615	0	0.271	N.D. #
16)	A 4,4'-DDD	6.140	0.000	727729	0	0.074	N.D. #
17)	MA 4,4'-DDT	6.381	0.000	6296997	0	0.631	N.D. #
18)	B Endrin al...	6.474f	0.000	992369	0	0.107	N.D. #
19)	B Endosulfa...	6.667	0.000	1211143	0	0.121	N.D. #
20)	A Methoxychlor	6.912	0.000	4478460	0	0.835	N.D. #
23)	Chlordane-1	4.320	0.000	9719112	0	29.945	N.D. #
24)	Chlordane-2	4.818	5.380f	8839496	1454043	24.326	15.429 #
25)	Chlordane-3	5.374f	0.000	2051707	0	1.819	N.D. #
26)	Chlordane-4	5.461	0.000	5247033	0	5.473	N.D. #
27)	Chlordane-5	6.276	0.000	2943615	0	8.090	N.D. #

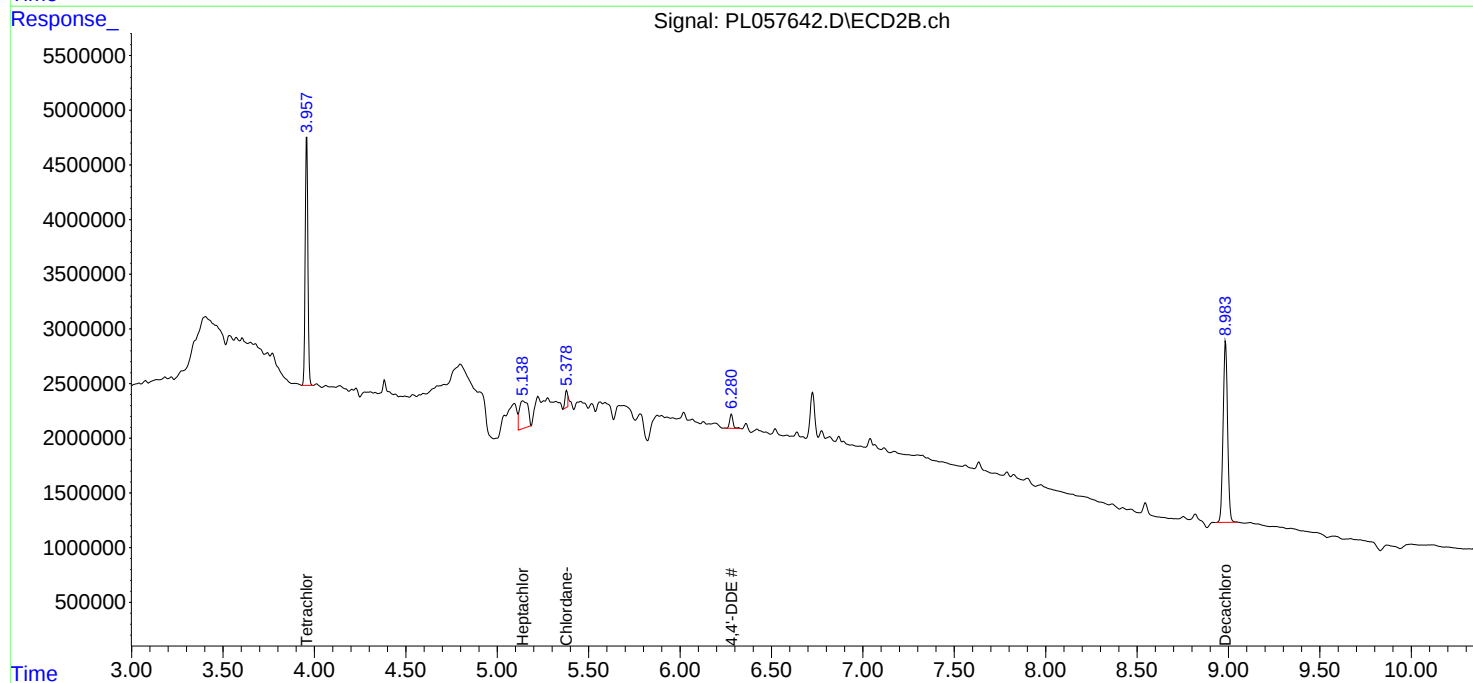
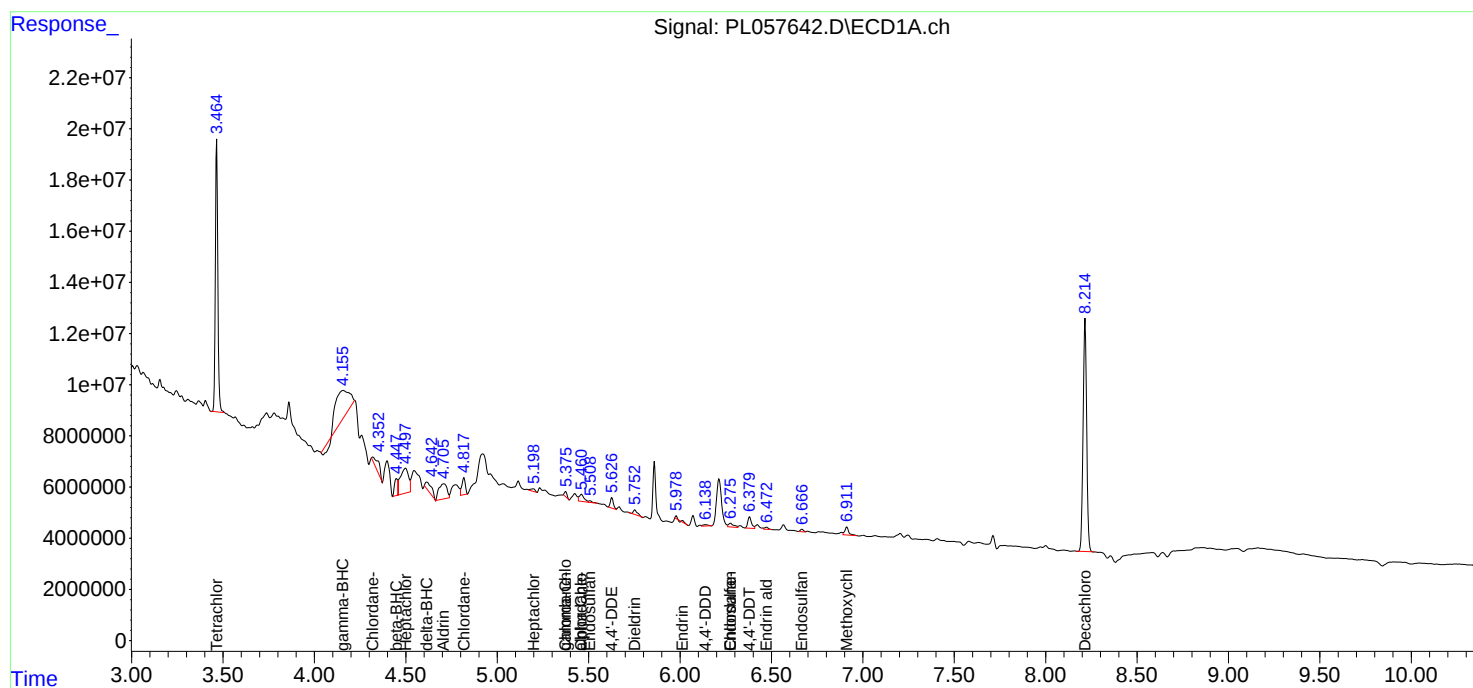
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

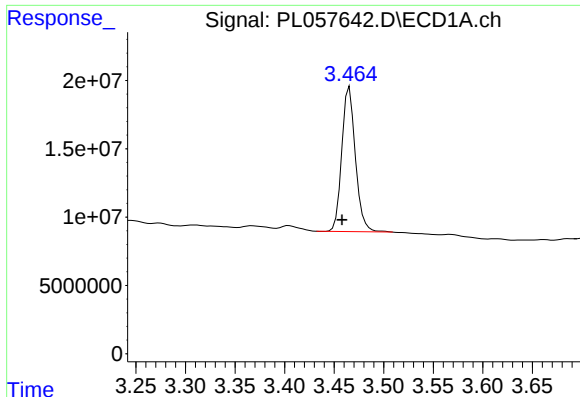
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 10:36
Operator : AJ\MA
Sample : L2028-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-31-(5.5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:50:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

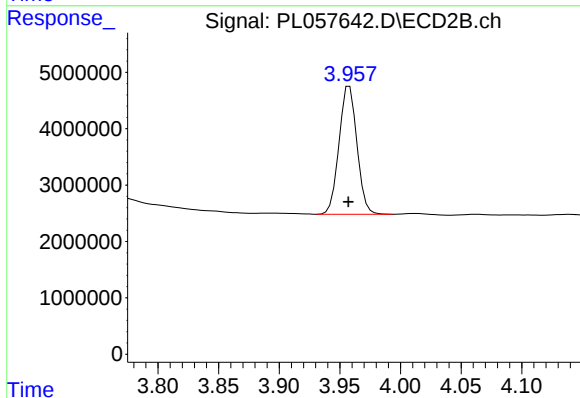




#1 Tetrachloro-m-xylene

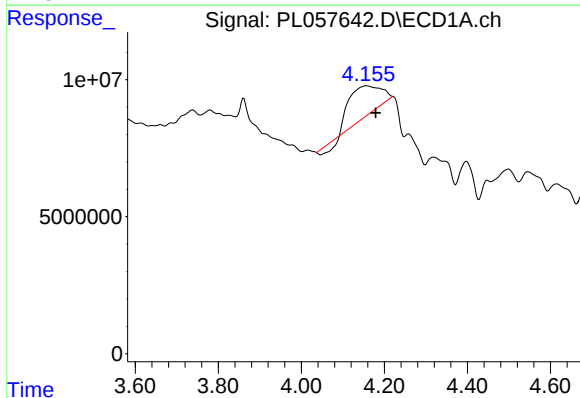
R.T.: 3.465 min
Delta R.T.: 0.007 min
Response: 101095430
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



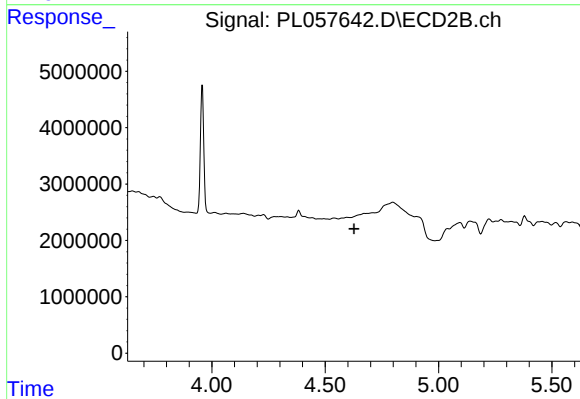
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 23322487
Conc: 10.75 ng/ml



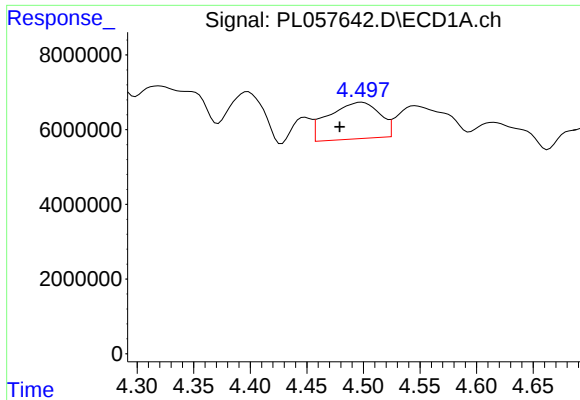
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 56253438
Conc: 3.91 ng/ml



#3 gamma-BHC (Lindane)

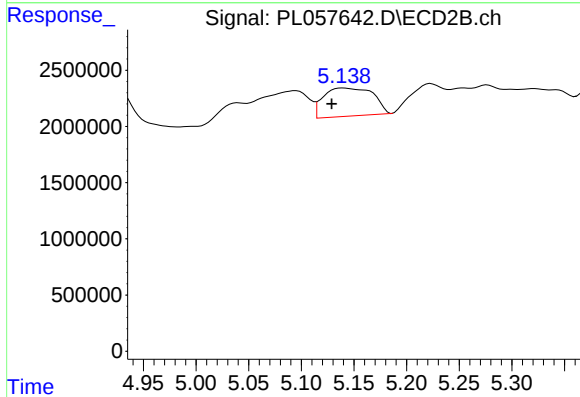
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

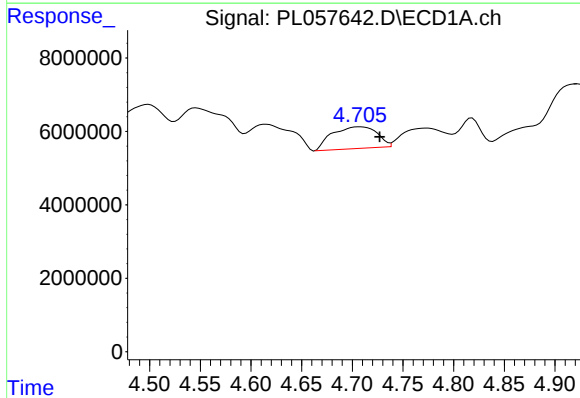
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 30618665
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



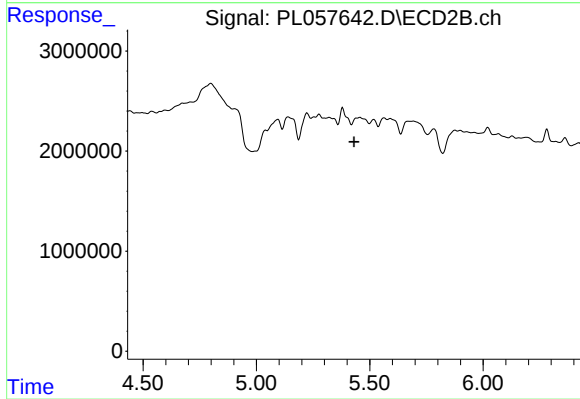
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 8179946
Conc: 2.60 ng/ml



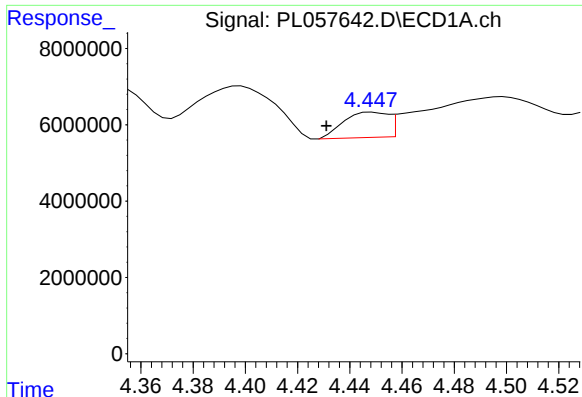
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: -0.020 min
Response: 18260016
Conc: 1.32 ng/ml



#5 Aldrin

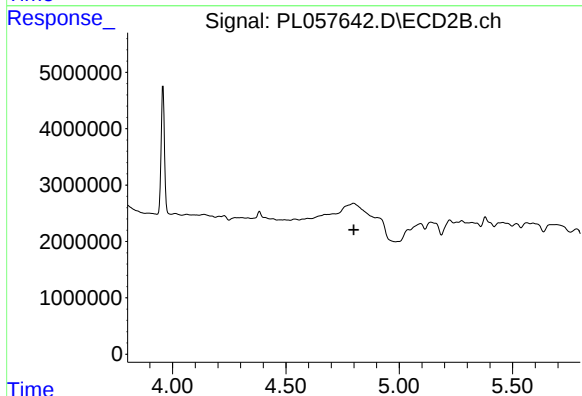
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

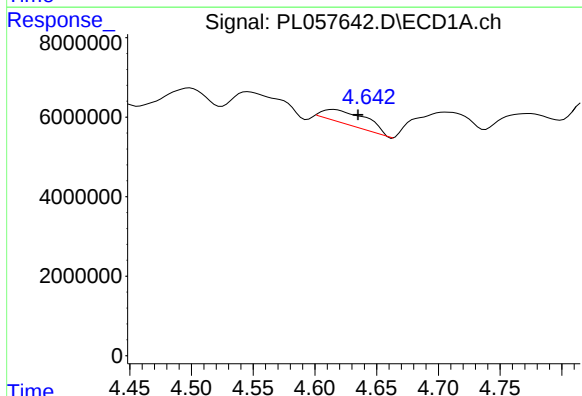
R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 7822493
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



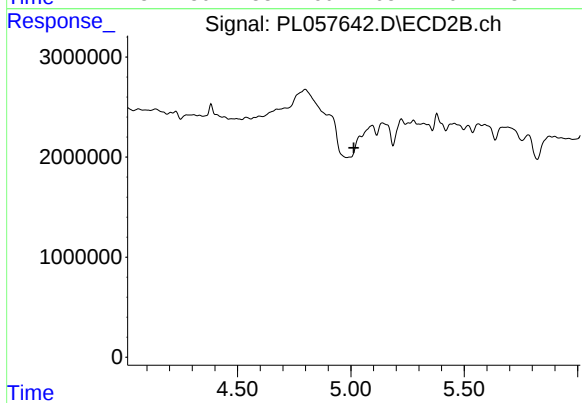
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



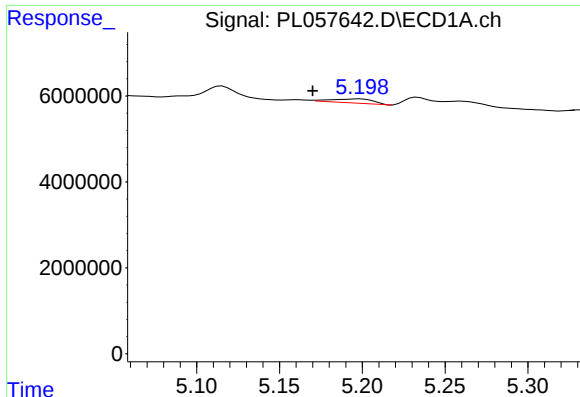
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 8576838
Conc: 0.61 ng/ml



#7 delta-BHC

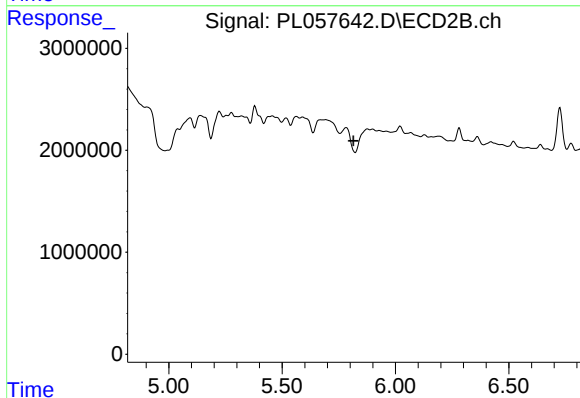
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

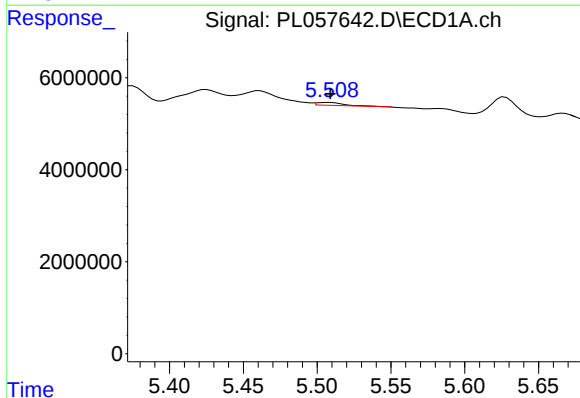
R.T.: 5.198 min
Delta R.T.: 0.028 min
Response: 1688207
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



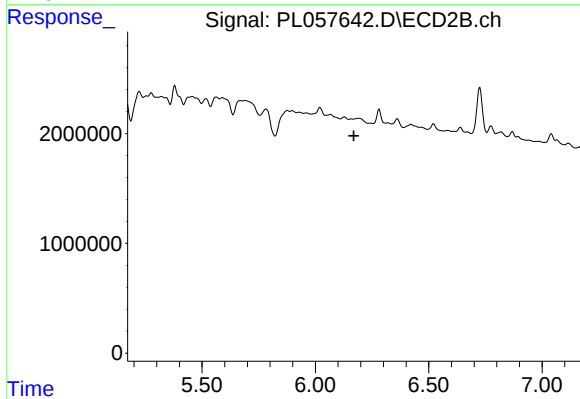
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



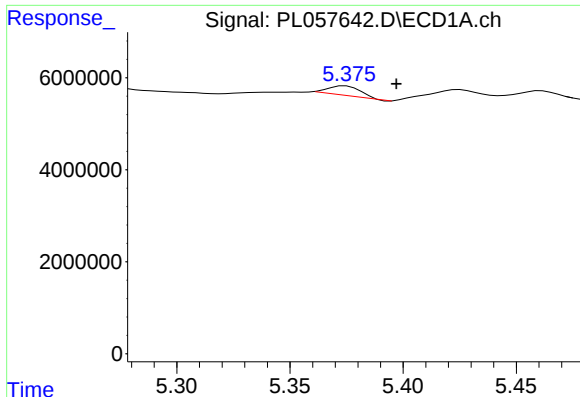
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 550627
Conc: 0.05 ng/ml



#9 Endosulfan I

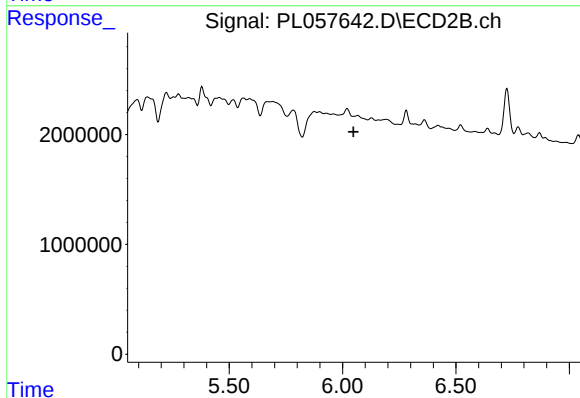
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

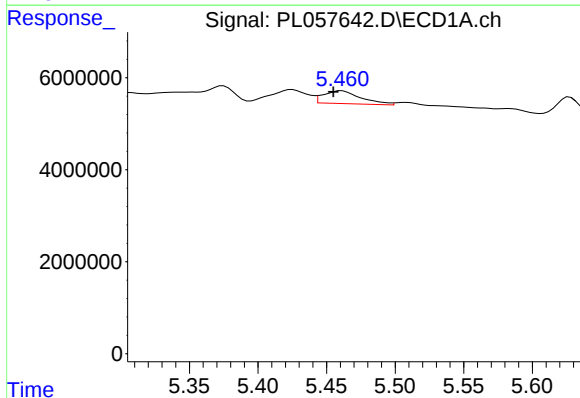
R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 2051707
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



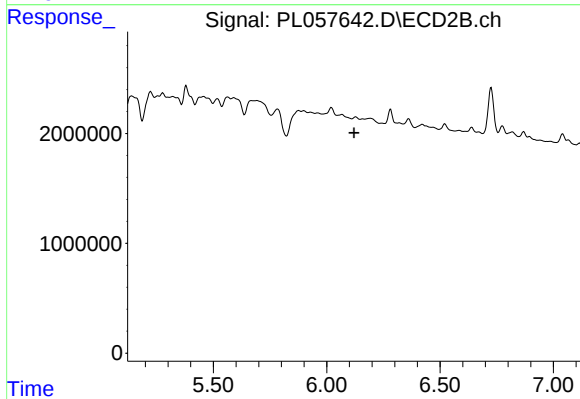
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



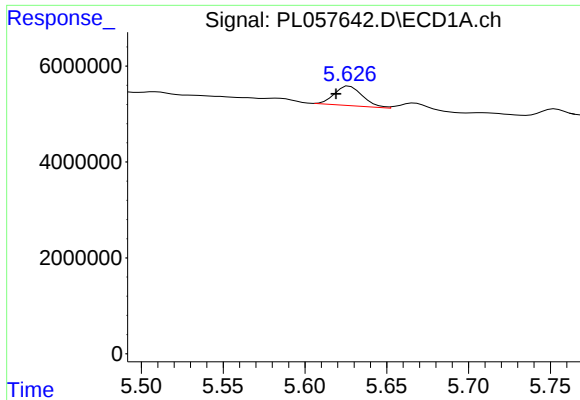
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 5247033
Conc: 0.41 ng/ml



#11 alpha-Chlordane

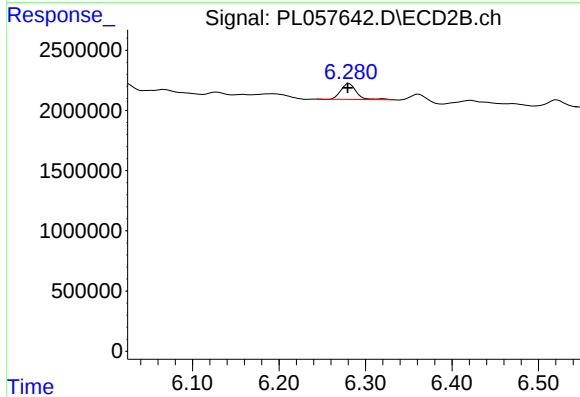
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

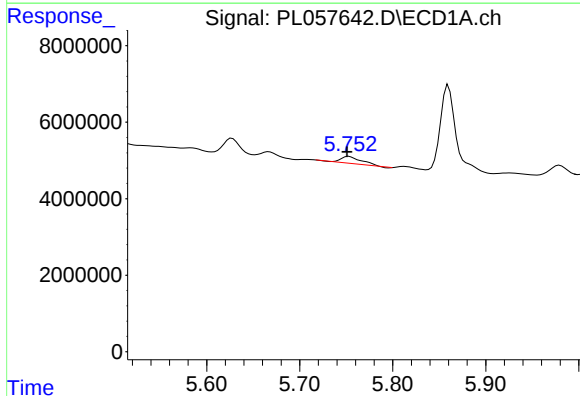
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 4860548
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



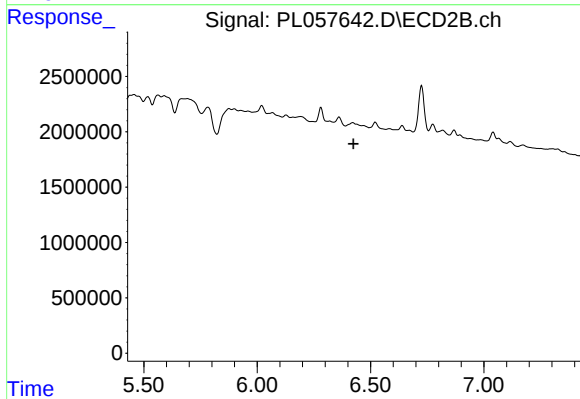
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 1611821
Conc: 0.57 ng/ml



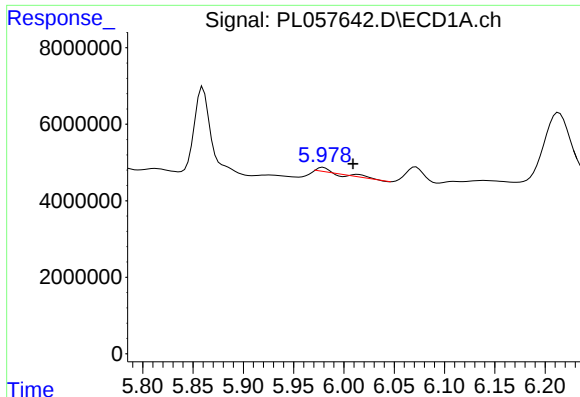
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 2398594
Conc: 0.19 ng/ml



#13 Dieldrin

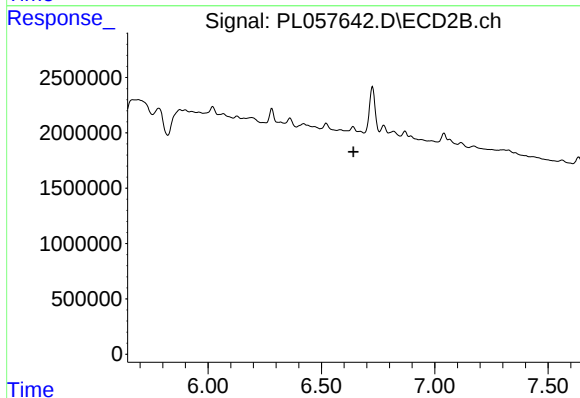
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

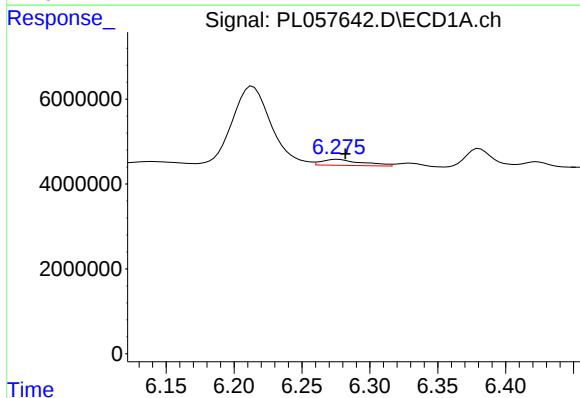
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 766207
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



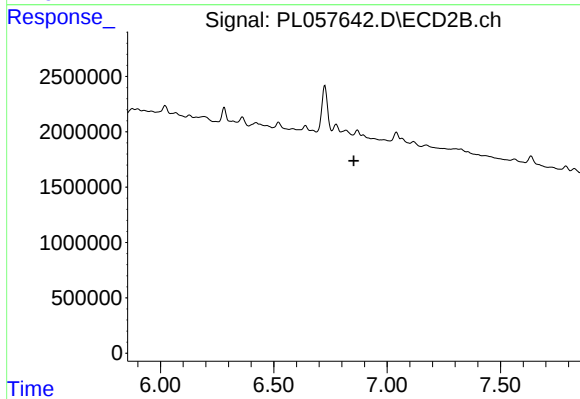
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



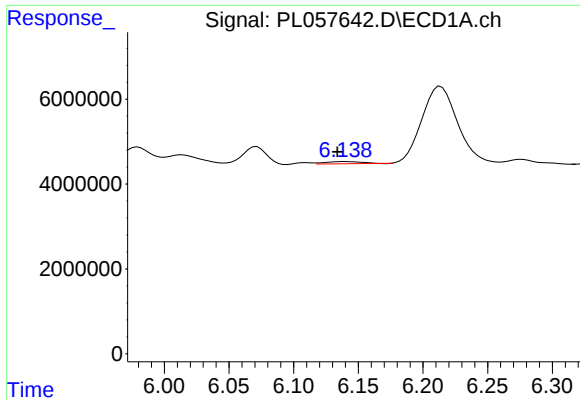
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 2943615
Conc: 0.27 ng/ml



#15 Endosulfan II

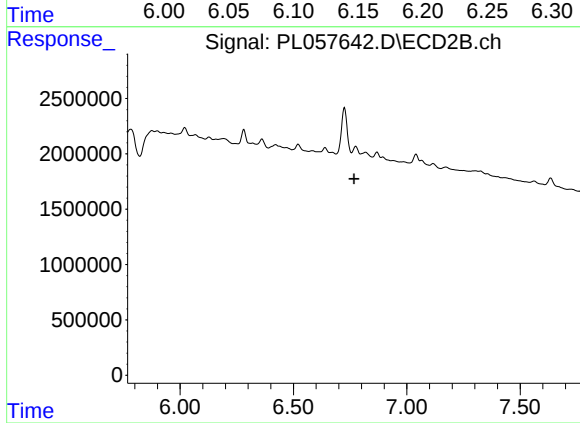
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

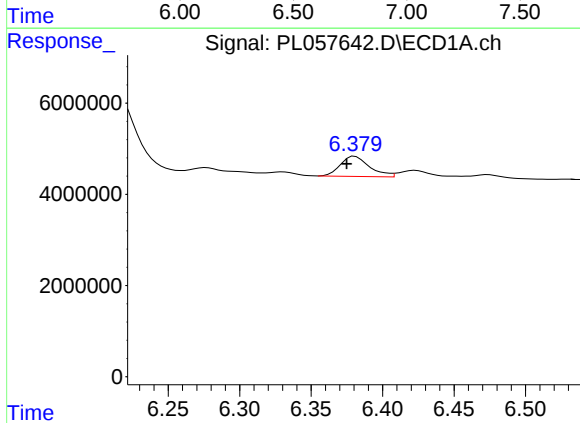
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 727729
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



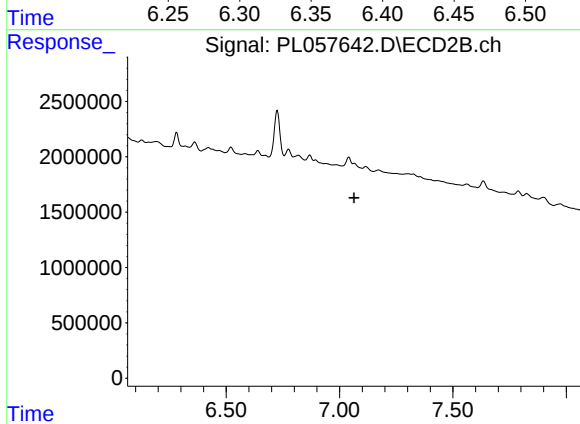
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



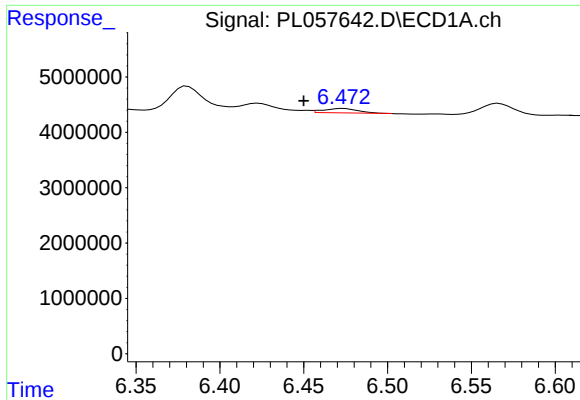
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 6296997
Conc: 0.63 ng/ml



#17 4,4'-DDT

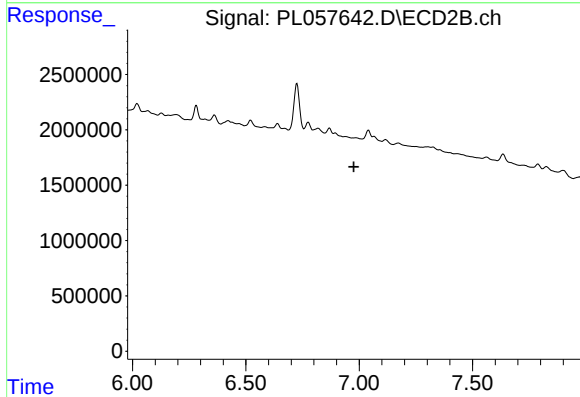
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

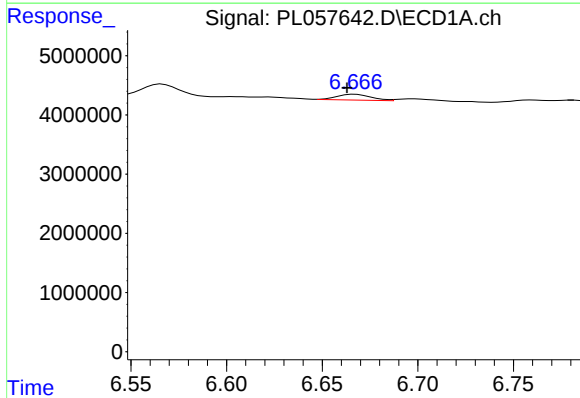
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 992369
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



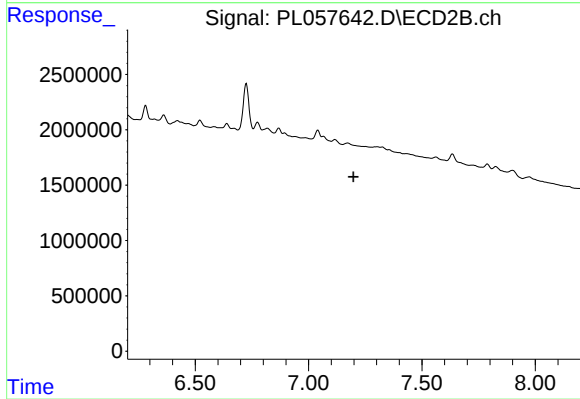
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



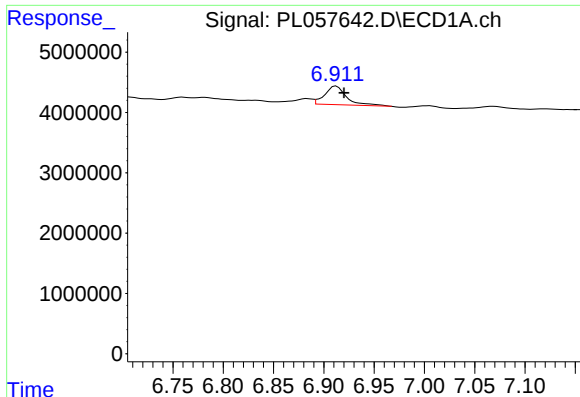
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1211143
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

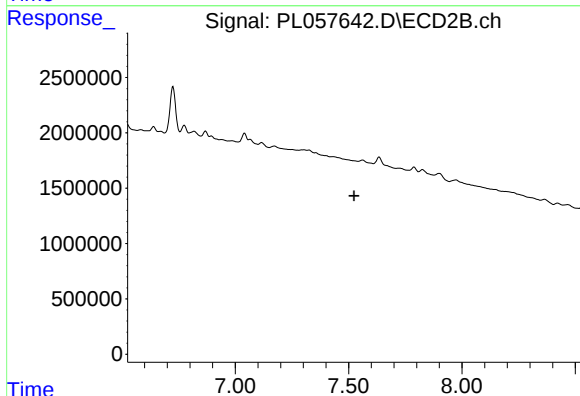
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

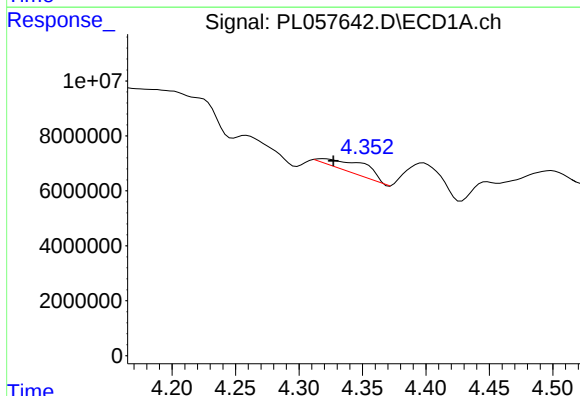
R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 4478460
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



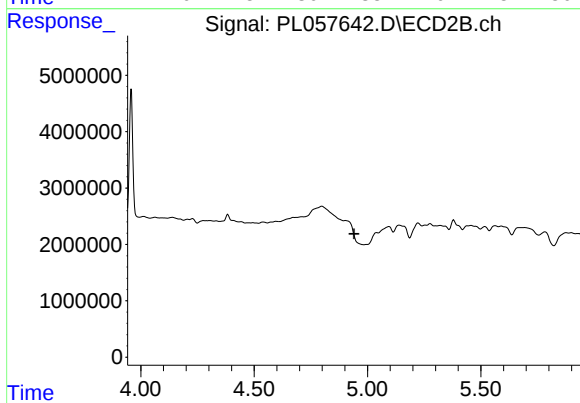
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



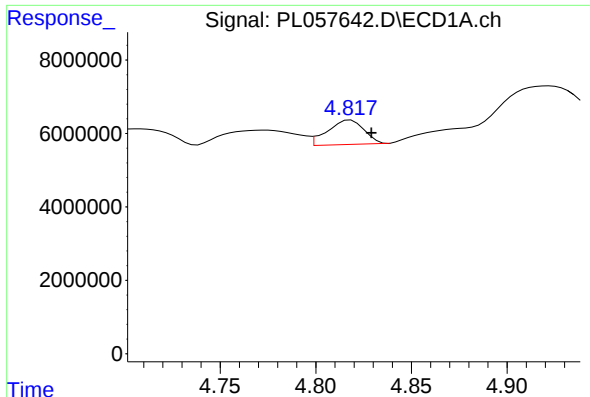
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 9719112
Conc: 29.94 ng/ml



#23 Chlordane-1

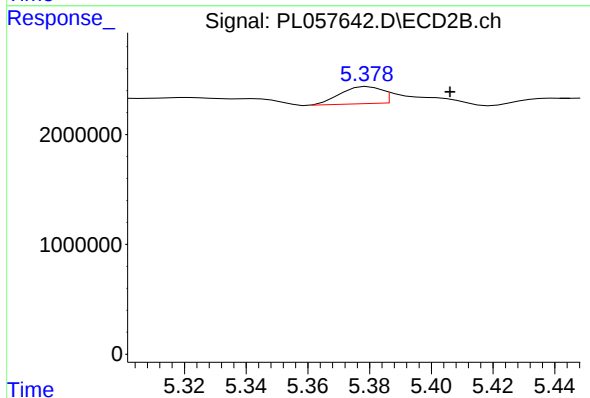
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

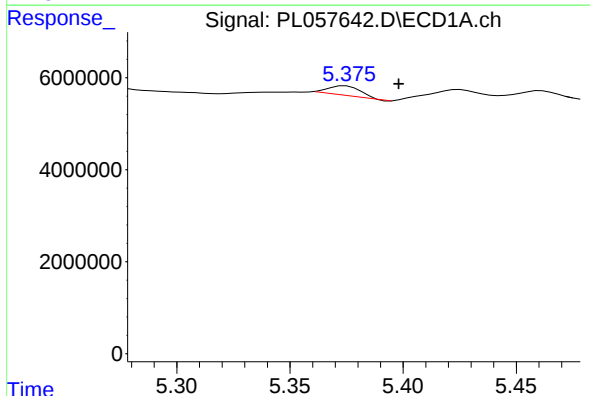
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 8839496
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



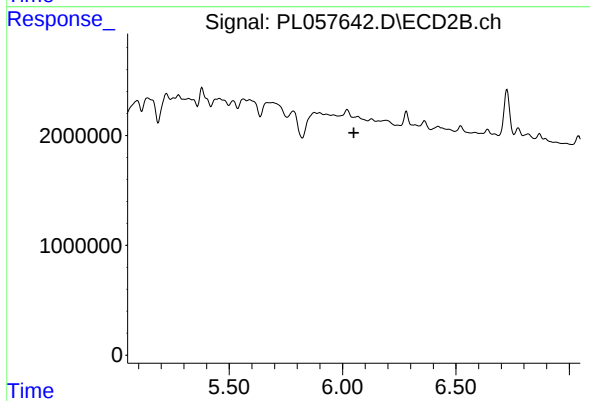
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 1454043
Conc: 15.43 ng/ml



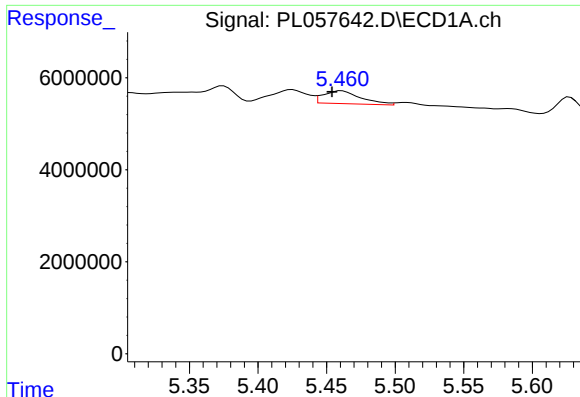
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.024 min
Response: 2051707
Conc: 1.82 ng/ml



#25 Chlordane-3

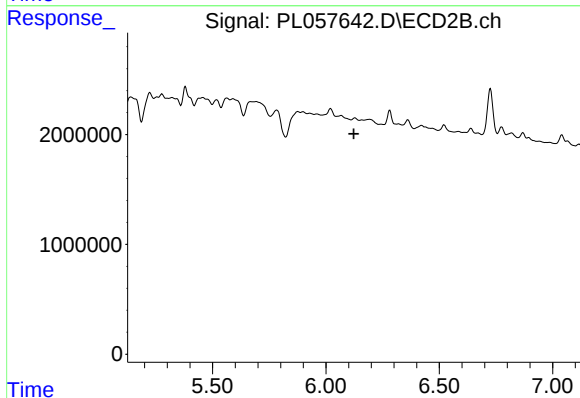
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

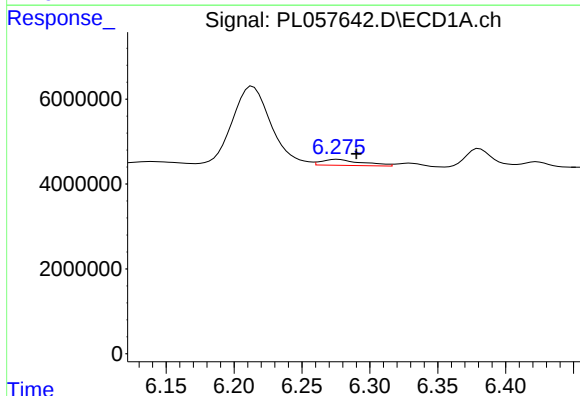
R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 5247033
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



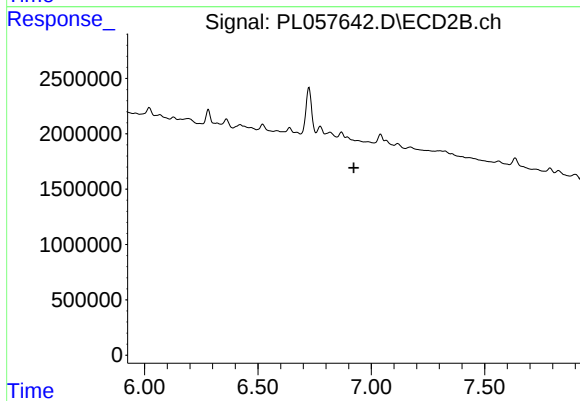
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



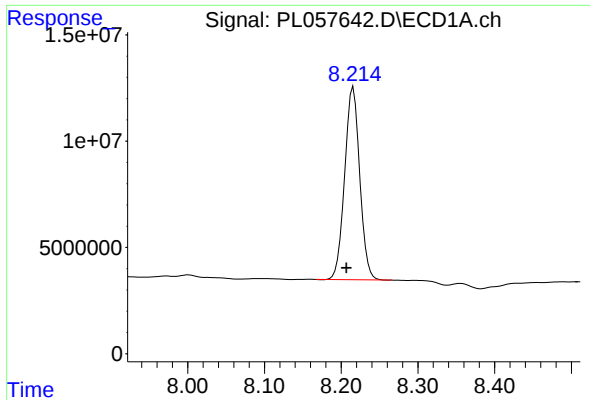
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 2943615
Conc: 8.09 ng/ml



#27 Chlordane-5

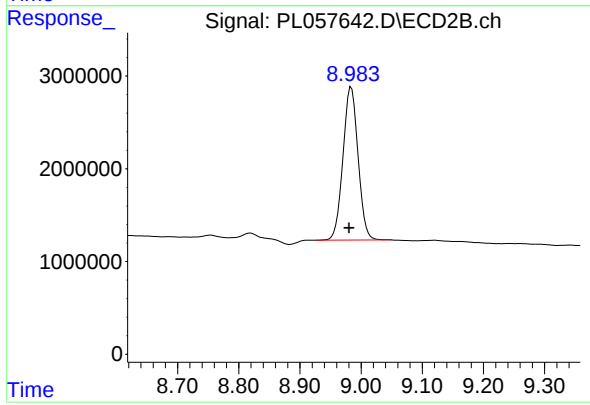
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 124197526
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-31-(5.5-6)



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.004 min
Response: 28329255
Conc: 12.78 ng/ml