

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 16:19
 Operator : AJ\MA
 Sample : L2103-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-60-61-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:59:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	134.3E6	28672718	13.320	13.212
28)	SA Decachlor...	8.205	8.979	151.8E6	34950664	14.723	15.646
Target Compounds							
2)	A alpha-BHC	3.891	0.000	8502553	0	0.489	N.D. #
8)	B Heptachlo...	0.000	5.798f	0	6643618	N.D.	2.460 #
9)	A Endosulfan I	5.521	6.163	-29847	2360271	N.D.	0.792
10)	B gamma-Chl...	5.415f	6.044	5952156	3134827	0.438	0.968 #
11)	B alpha-Chl...	0.000	6.122	0	5644684	N.D.	1.725 #
12)	B 4,4'-DDE	5.616	6.275	3387154	2326838	0.259	0.786 #
13)	MA Dieldrin	5.745	0.000	6587299	0	0.506	N.D. #
14)	MA Endrin	6.005	0.000	7056398	0	0.605	N.D. #
15)	B Endosulfa...	6.269	6.869f	510872	2972103	0.046	1.146 #
16)	A 4,4'-DDD	6.133	0.000	2027079	0	0.203	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	4019463	605994	0.396	0.272 #
18)	B Endrin al...	6.460	0.000	1101047	0	0.118	N.D. #
19)	B Endosulfa...	6.654	0.000	671211	0	0.066	N.D. #
20)	A Methoxychlor	6.902f	0.000	3350530	0	0.608	N.D. #
21)	B Endrin ke...	7.175f	0.000	526572	0	0.047	N.D. #
22)	Mirex	7.340	0.000	743927	0	0.091	N.D. #
23)	Chlordane-1	4.320	0.000	164419	0	0.445	N.D. #
24)	Chlordane-2	4.808f	0.000	998604	0	2.474	N.D. #
25)	Chlordane-3	5.415f	6.044	5952156	3134827	4.868	7.245 #
26)	Chlordane-4	0.000	6.122	0	5644684	N.D.	10.753 #
27)	Chlordane-5	6.269f	0.000	510872	0	1.351	N.D. #

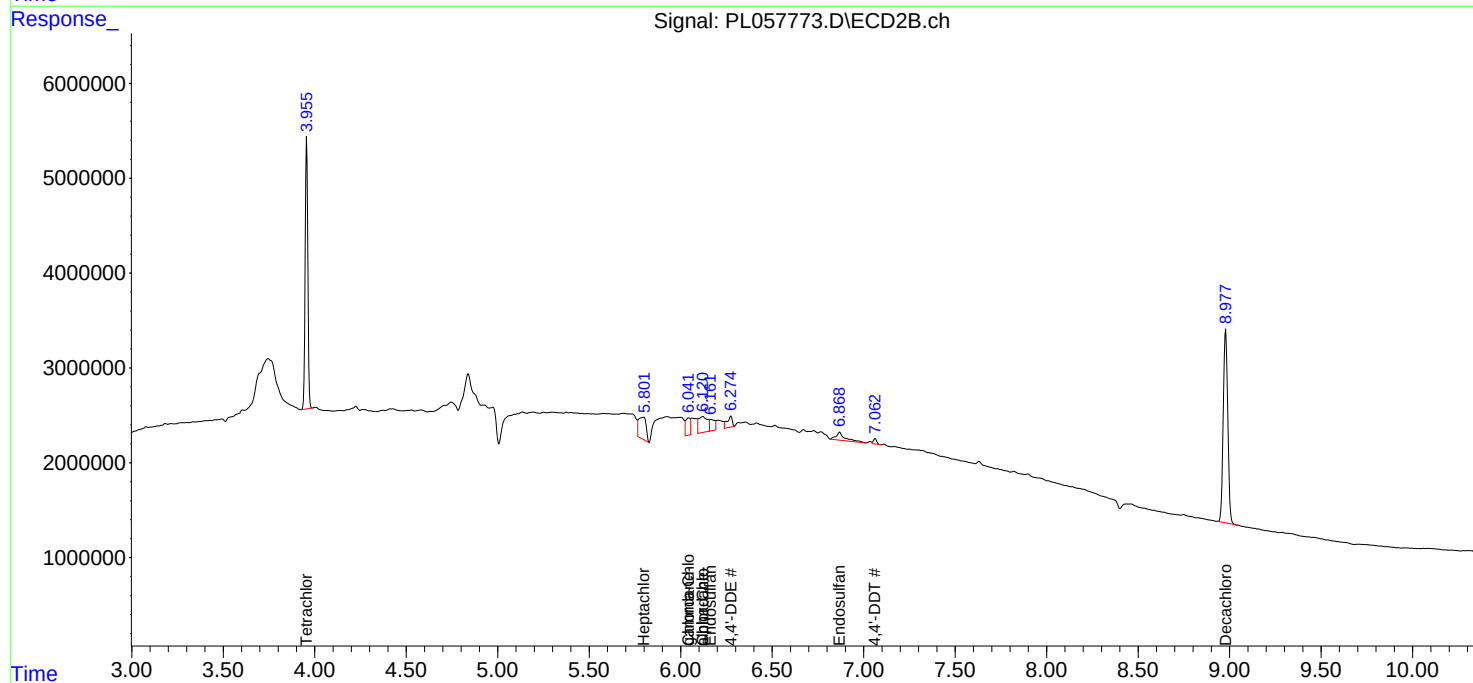
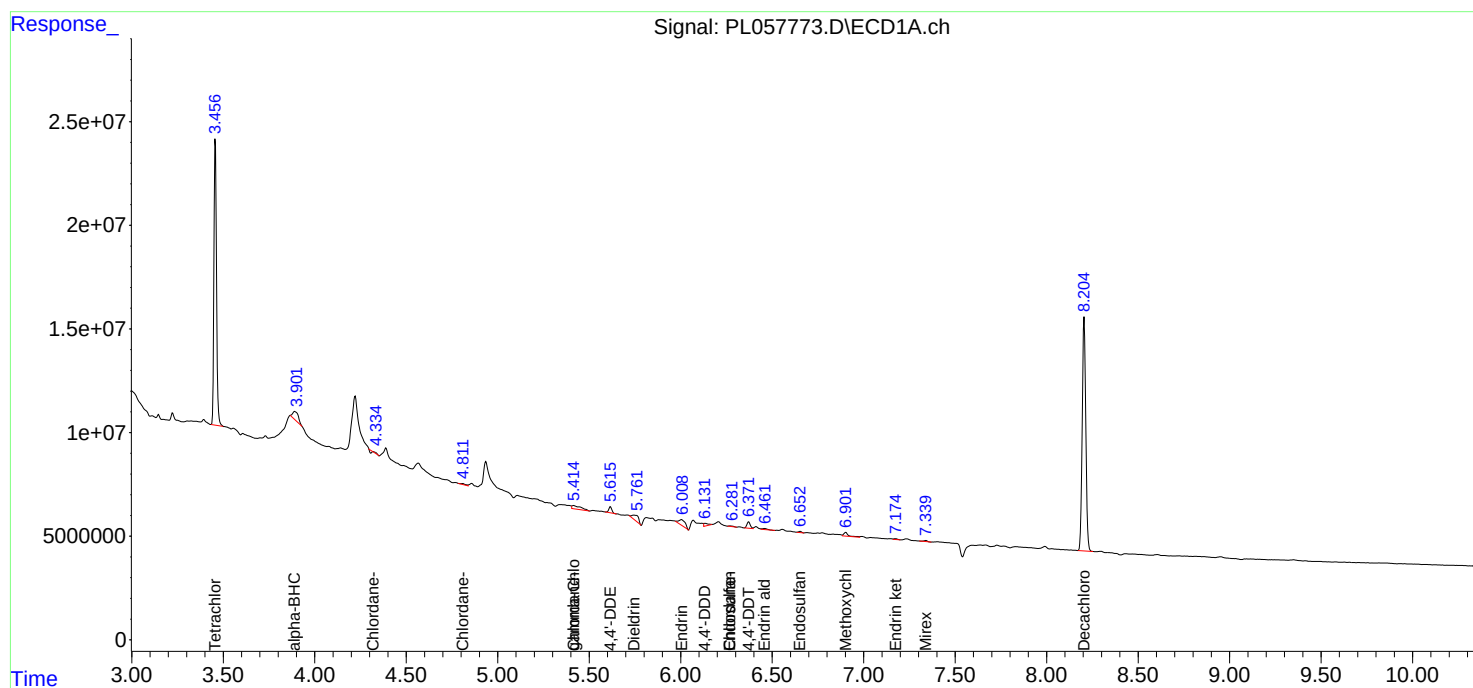
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

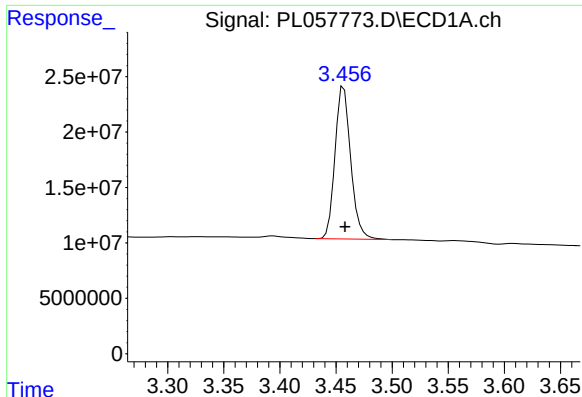
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 16:19
Operator : AJ\MA
Sample : L2103-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 06:59:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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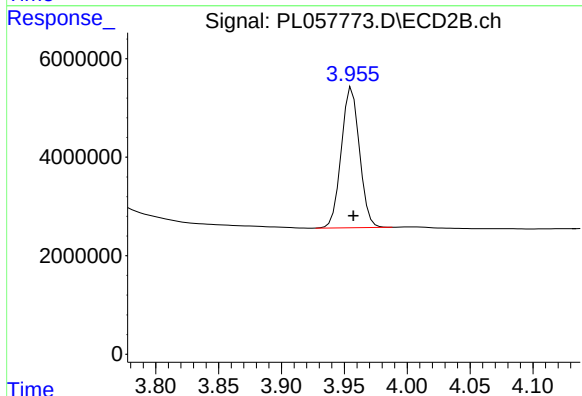




#1 Tetrachloro-m-xylene

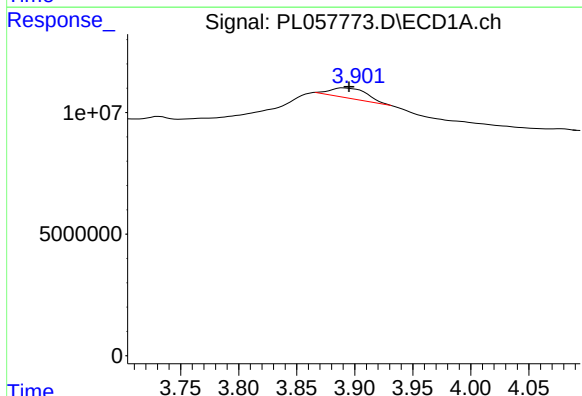
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 134276551
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



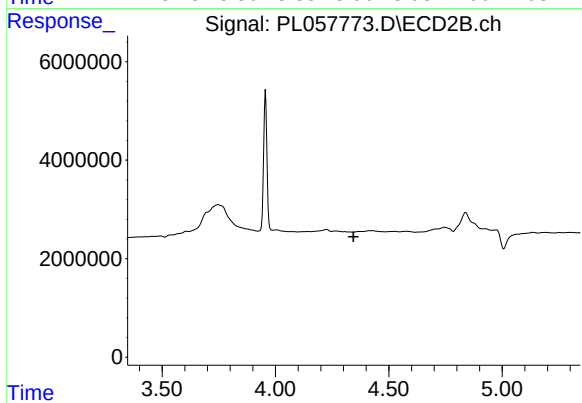
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 28672718
Conc: 13.21 ng/ml



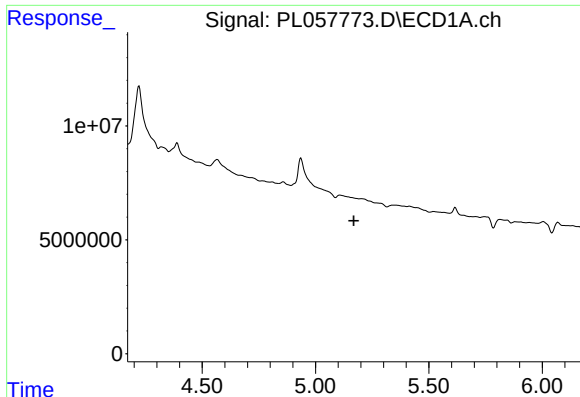
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 8502553
Conc: 0.49 ng/ml



#2 alpha-BHC

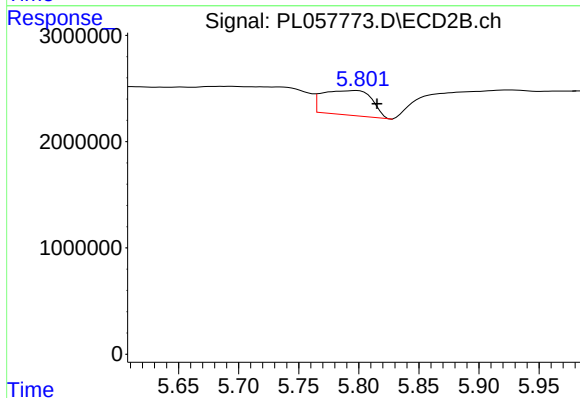
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

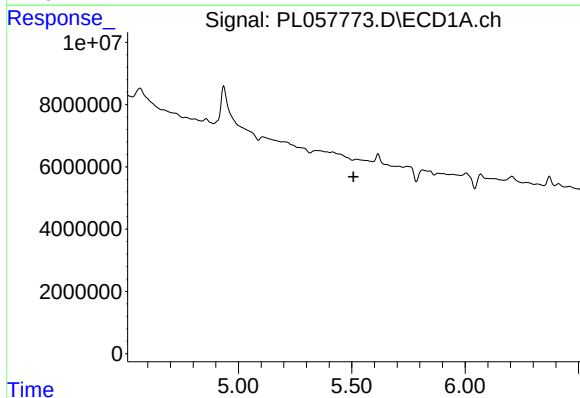
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



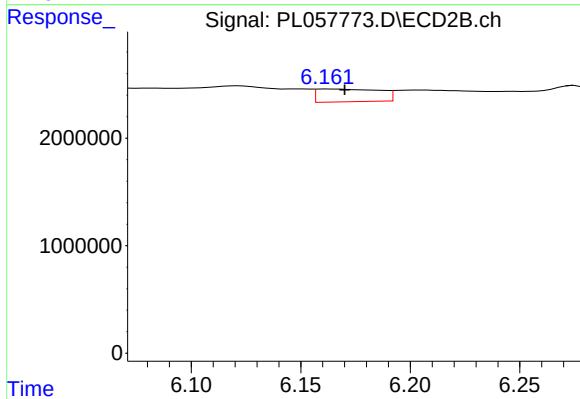
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 6643618
Conc: 2.46 ng/ml



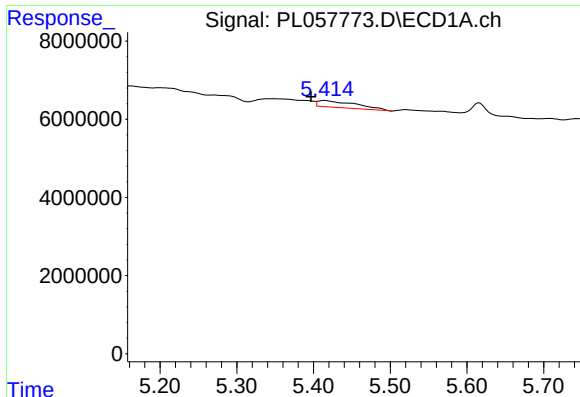
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: -29847
Conc: N.D.



#9 Endosulfan I

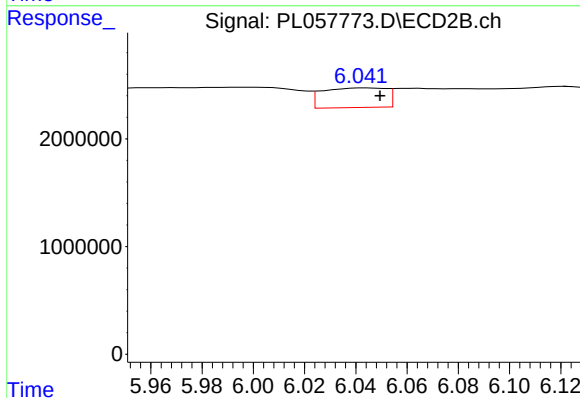
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 2360271
Conc: 0.79 ng/ml



#10 gamma-Chlordane

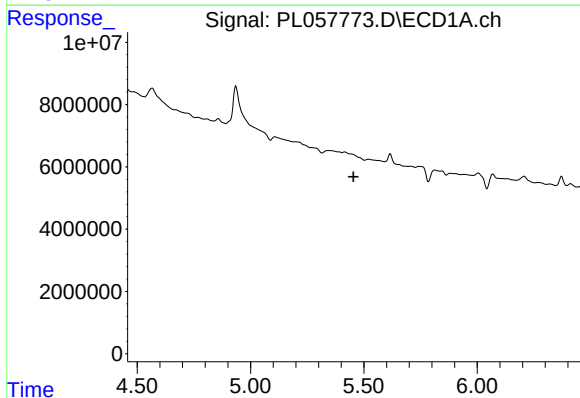
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 5952156
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



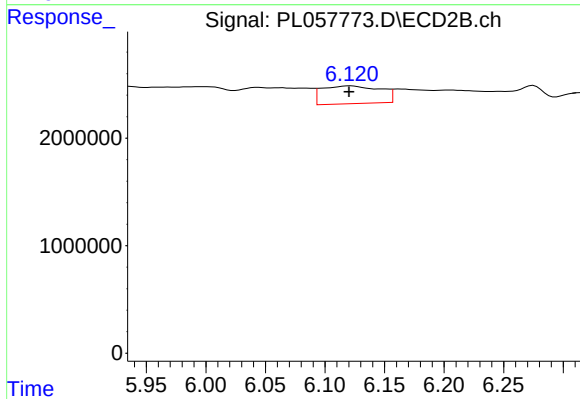
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3134827
Conc: 0.97 ng/ml



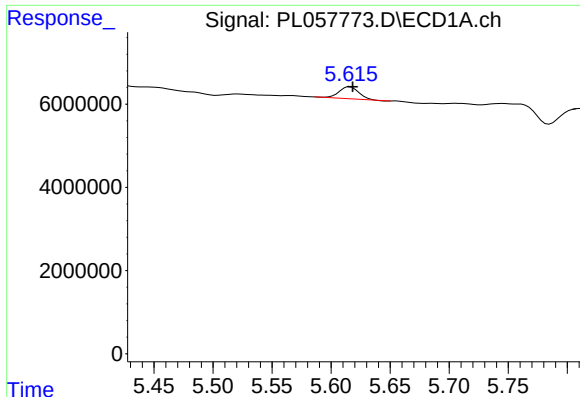
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

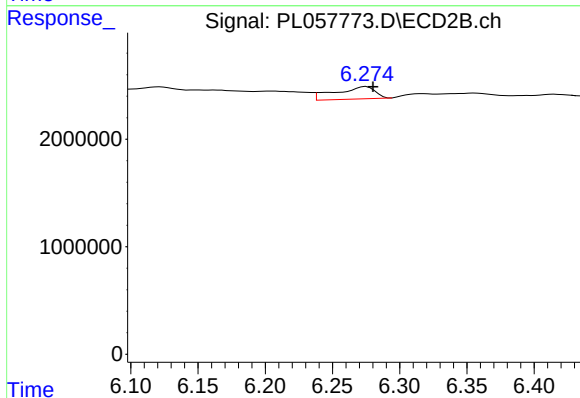
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 5644684
Conc: 1.72 ng/ml



#12 4,4'-DDE

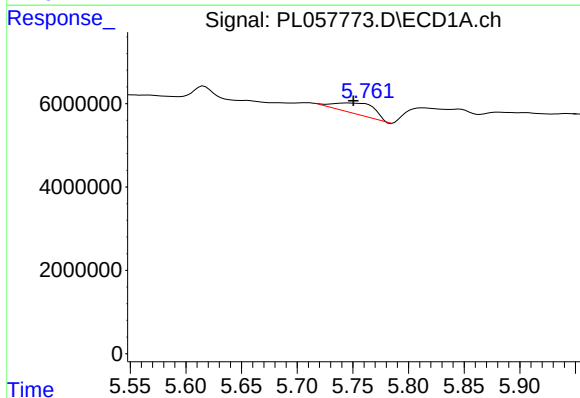
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 3387154
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



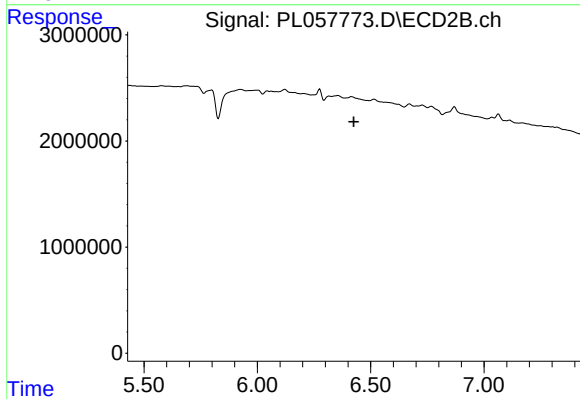
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 2326838
Conc: 0.79 ng/ml



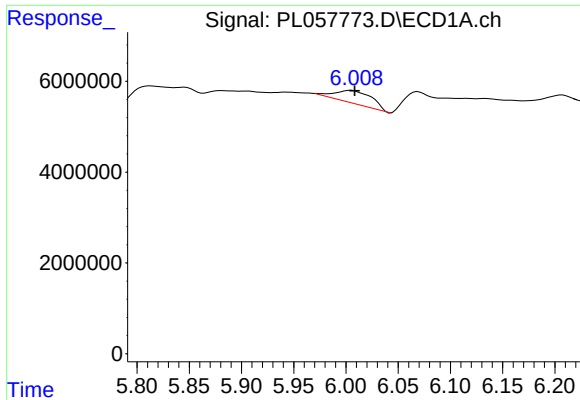
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 6587299
Conc: 0.51 ng/ml



#13 Dieldrin

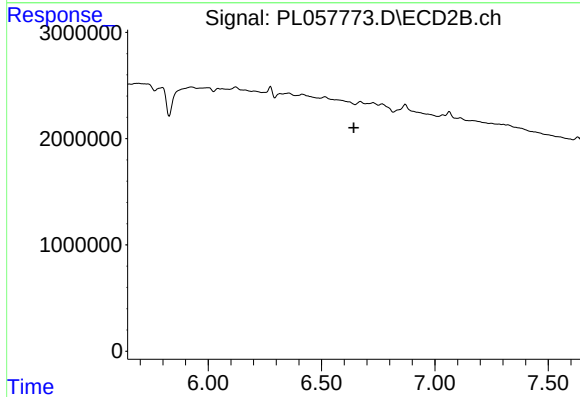
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

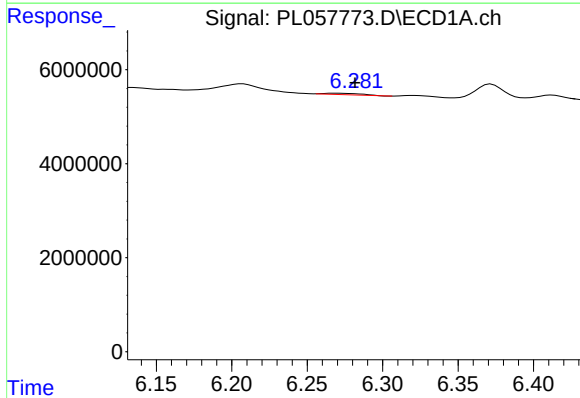
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 7056398
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



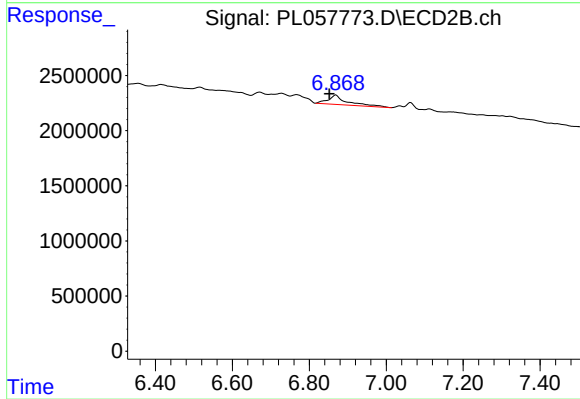
#14 Endrin

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



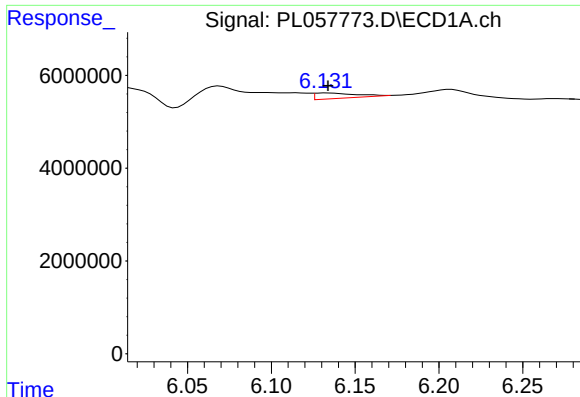
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 510872
Conc: 0.05 ng/ml



#15 Endosulfan II

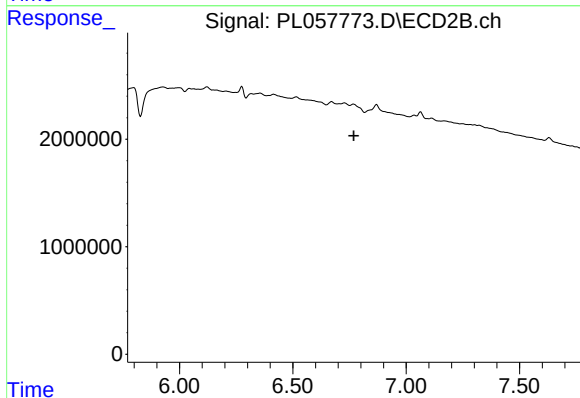
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 2972103
Conc: 1.15 ng/ml



#16 4,4'-DDD

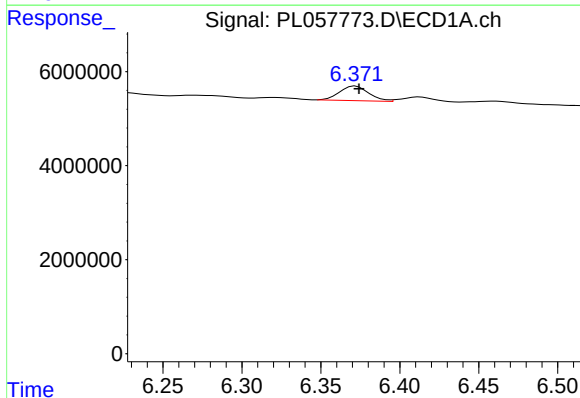
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2027079
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



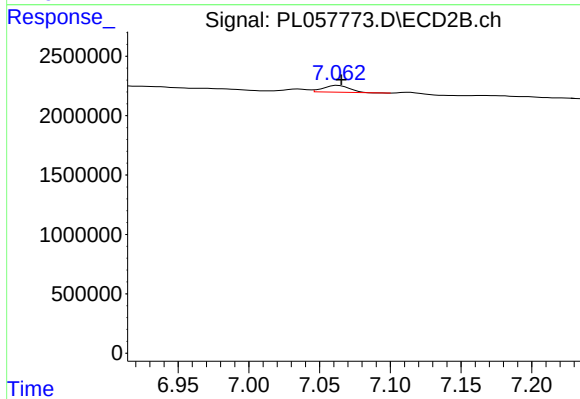
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



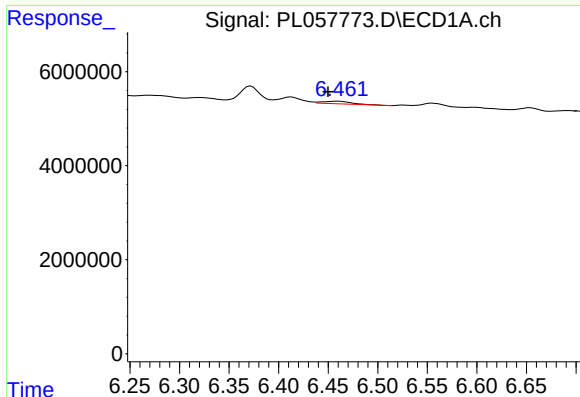
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 4019463
Conc: 0.40 ng/ml



#17 4,4'-DDT

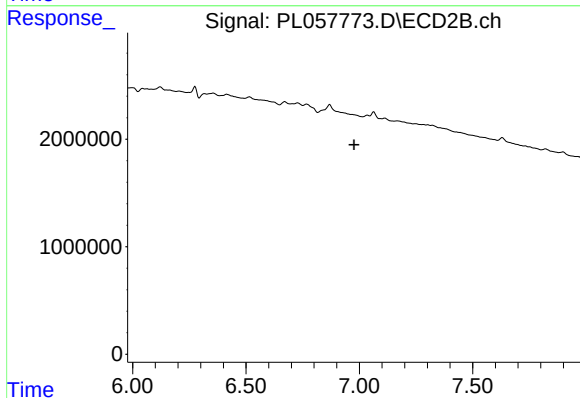
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 605994
Conc: 0.27 ng/ml



#18 Endrin aldehyde

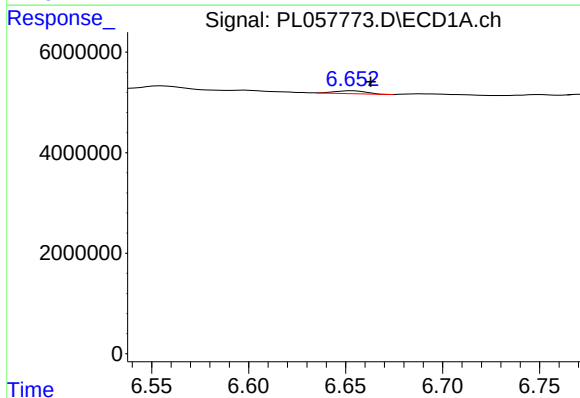
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 1101047
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



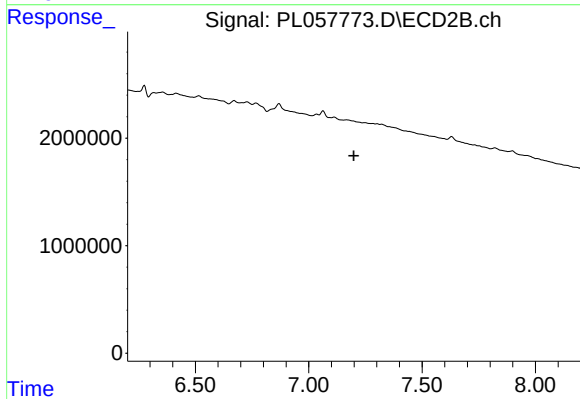
#18 Endrin aldehyde

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



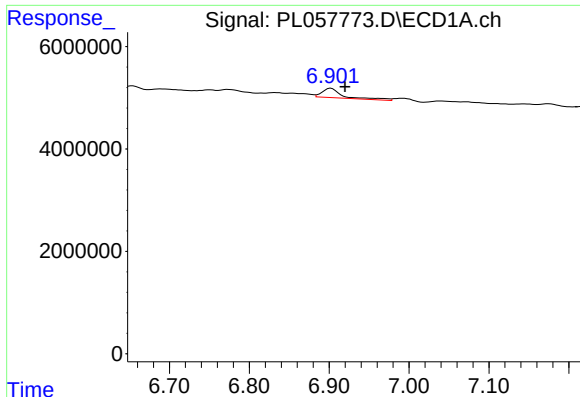
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 671211
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

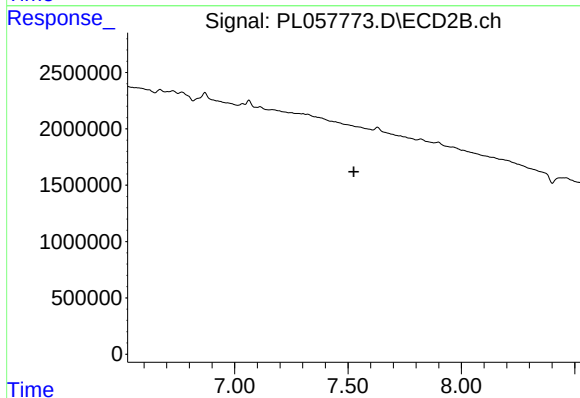
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

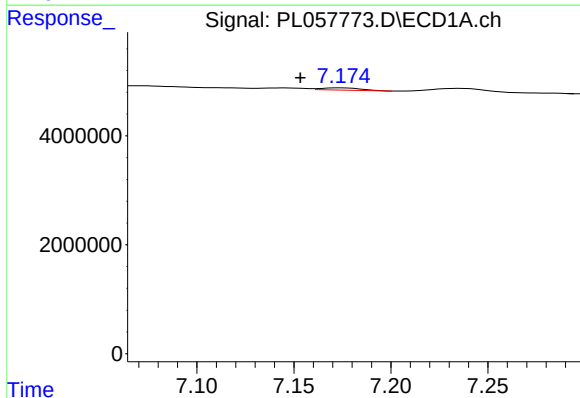
R.T.: 6.902 min
Delta R.T.: -0.017 min
Response: 3350530
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



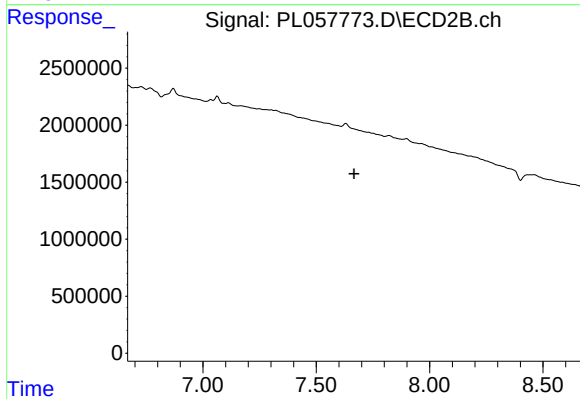
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



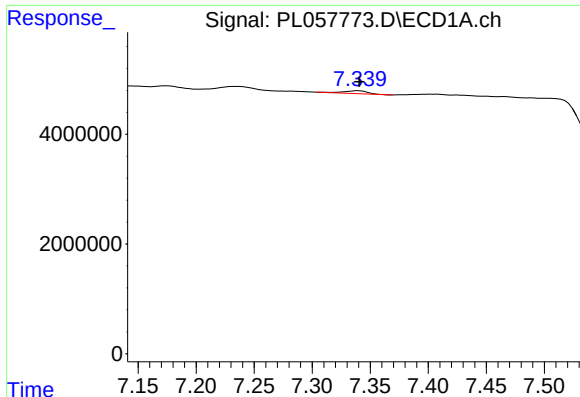
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.021 min
Response: 526572
Conc: 0.05 ng/ml



#21 Endrin ketone

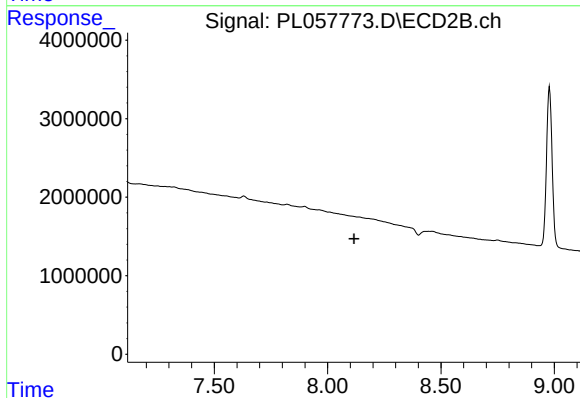
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

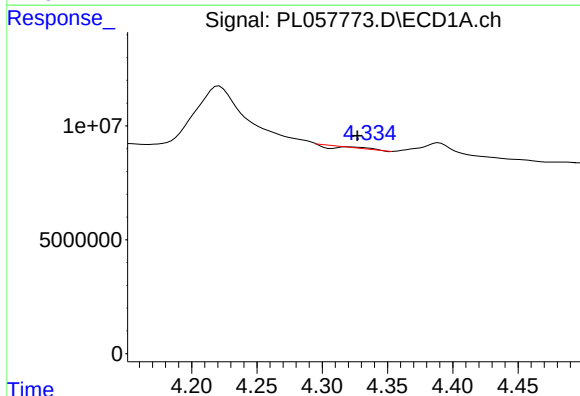
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 743927
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



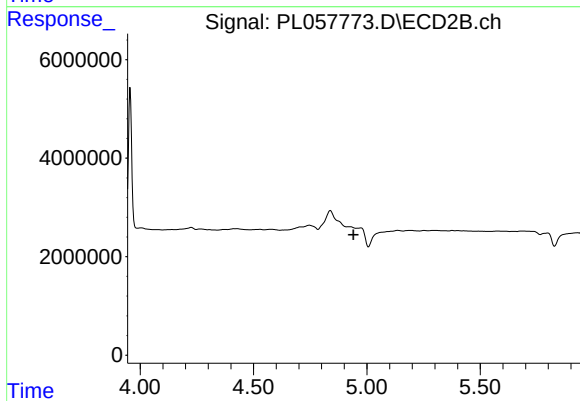
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



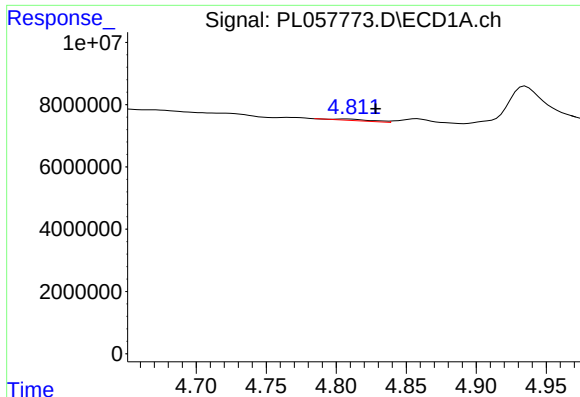
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 164419
Conc: 0.44 ng/ml



#23 Chlordane-1

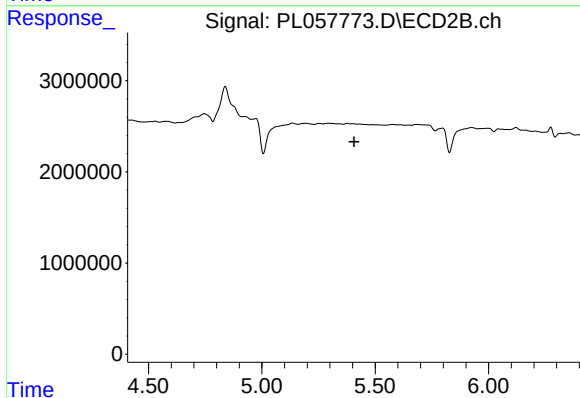
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

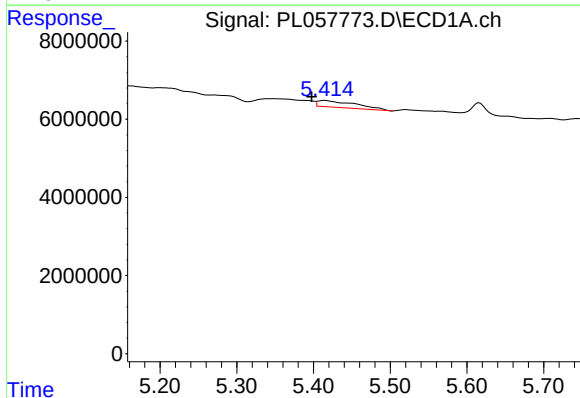
R.T.: 4.808 min
Delta R.T.: -0.020 min
Response: 998604
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



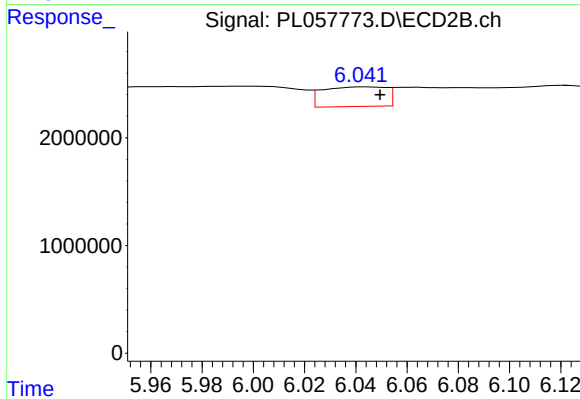
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



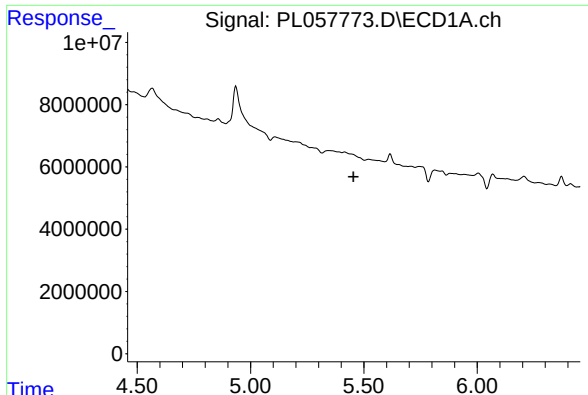
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 5952156
Conc: 4.87 ng/ml



#25 Chlordane-3

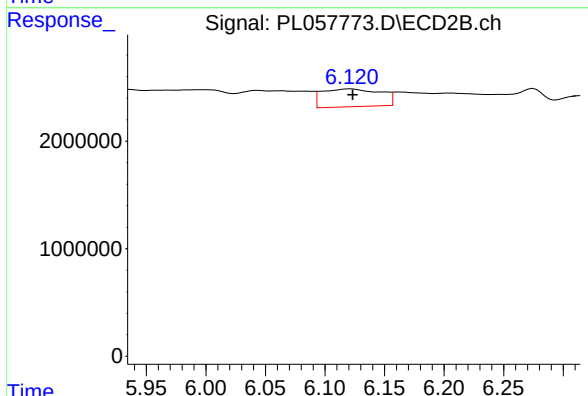
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3134827
Conc: 7.25 ng/ml



#26 Chlordane-4

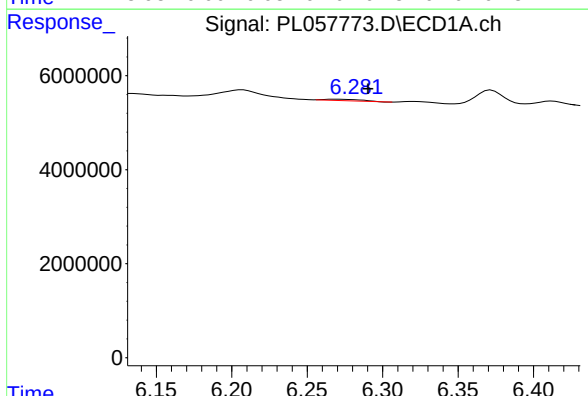
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



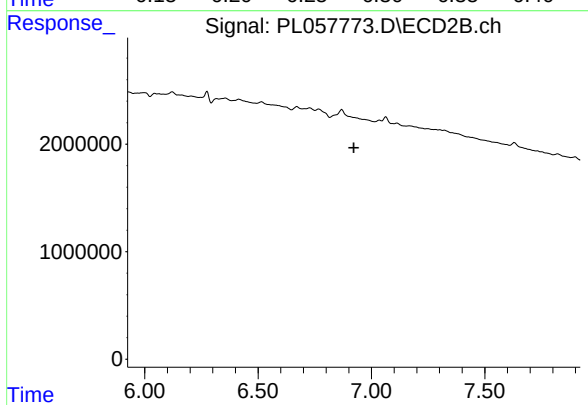
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 5644684
Conc: 10.75 ng/ml



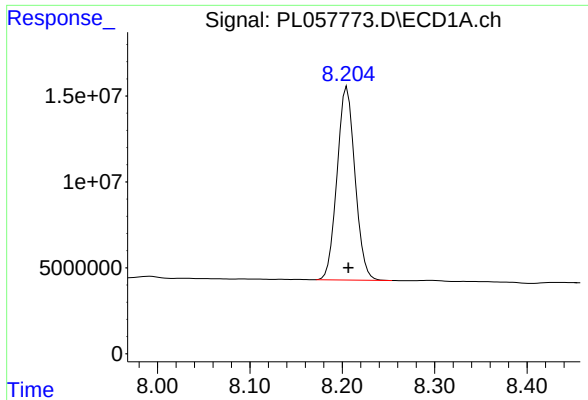
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.021 min
Response: 510872
Conc: 1.35 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

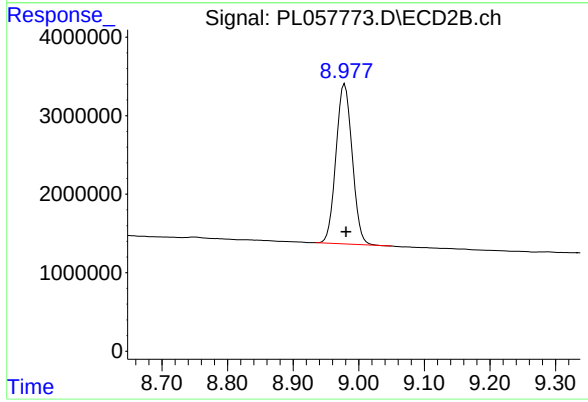
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 151767816

Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-60-61-COMP



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 34950664

Conc: 15.65 ng/ml