

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 05:26
 Operator : AJ\MA
 Sample : L1859-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:54:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	186.0E6	43918434	21.825	20.585
28)	SA Decachlor...	8.208	8.982	182.4E6	39124852	18.870	18.414
Target Compounds							
2)	A alpha-BHC	0.000	4.370f	0	120526	N.D.	0.038 #
3)	MA gamma-BHC...	4.187	0.000	34235950	0	2.492	N.D. #
4)	MA Heptachlor	4.467f	5.144	2686947	17266742	0.198	5.548 #
5)	MB Aldrin	0.000	5.452f	0	24370923	N.D.	8.153 #
7)	B delta-BHC	4.649	0.000	655065	0	0.050	N.D. #
8)	B Heptachlo...	5.180	5.799f	3834919	16979698	0.317	6.128 #
9)	A Endosulfan I	5.514	0.000	340353	0	0.030	N.D. #
10)	B gamma-Chl...	5.397	6.021f	1725786	429339	0.139	0.143
11)	B alpha-Chl...	5.454	6.123	4572541	2466593	0.372	0.818 #
12)	B 4,4'-DDE	5.637	6.262f	7307161	622325	0.624	0.219 #
13)	MA Dieldrin	5.734f	6.424	8296981	1047954	0.679	0.356 #
14)	MA Endrin	6.013	0.000	12961390	0	1.191	N.D. #
15)	B Endosulfa...	6.294	6.872f	34819746	4691484	3.224	1.672 #
16)	A 4,4'-DDD	6.137	0.000	37814502	0	3.906	N.D. #
18)	B Endrin al...	6.447	0.000	18981037	0	2.122	N.D. #
19)	B Endosulfa...	6.693f	7.186f	514794	108015	0.052	0.043
21)	B Endrin ke...	7.153	7.664	61705	2091123	0.005	0.763 #
22)	Mirex	7.338	0.000	638716	0	0.079	N.D. #
23)	Chlordane-1	4.331	0.000	4176171	0	13.740	N.D. #
24)	Chlordane-2	4.853f	5.395	26910079	15632988	76.305	163.775 #
25)	Chlordane-3	5.397	6.021f	1725786	429339	1.600	1.133 #
26)	Chlordane-4	5.454	6.123	4572541	2466593	4.976	5.379
27)	Chlordane-5	6.294	0.000	34819746	0	95.863	N.D. #

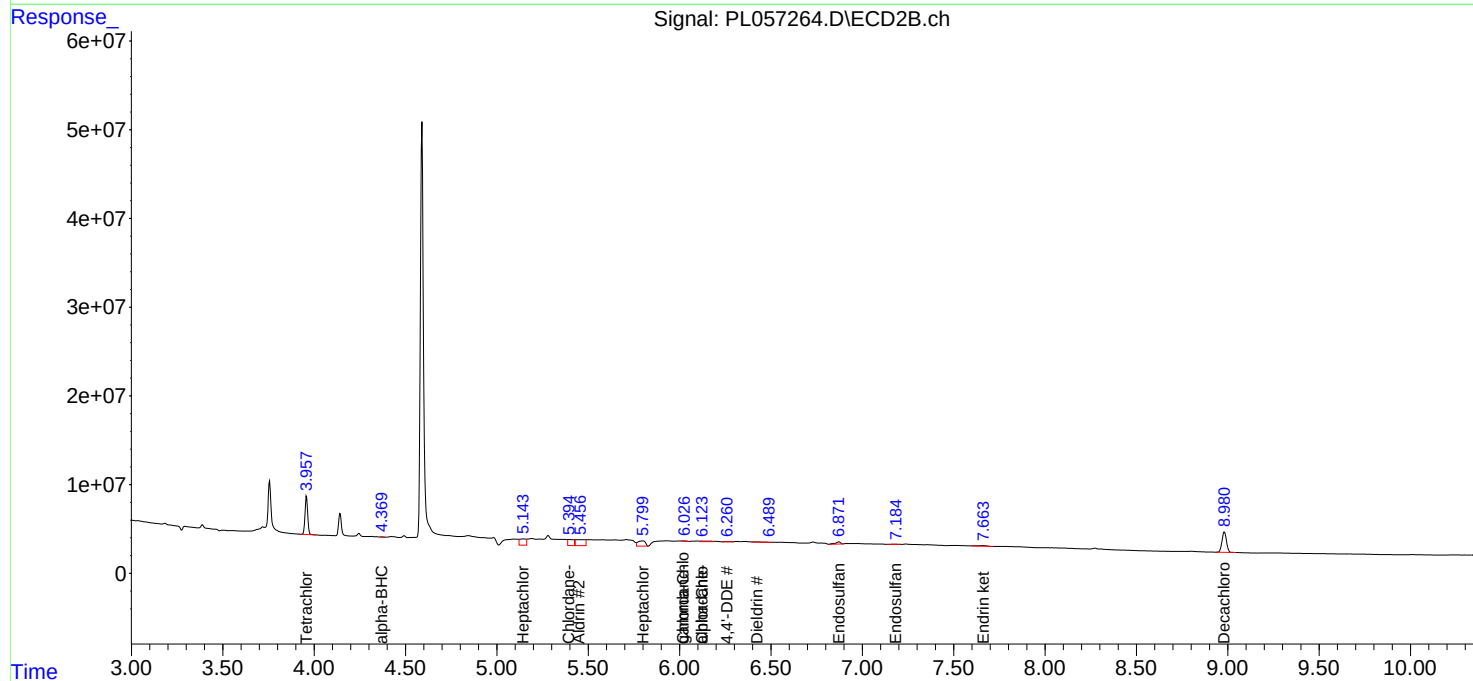
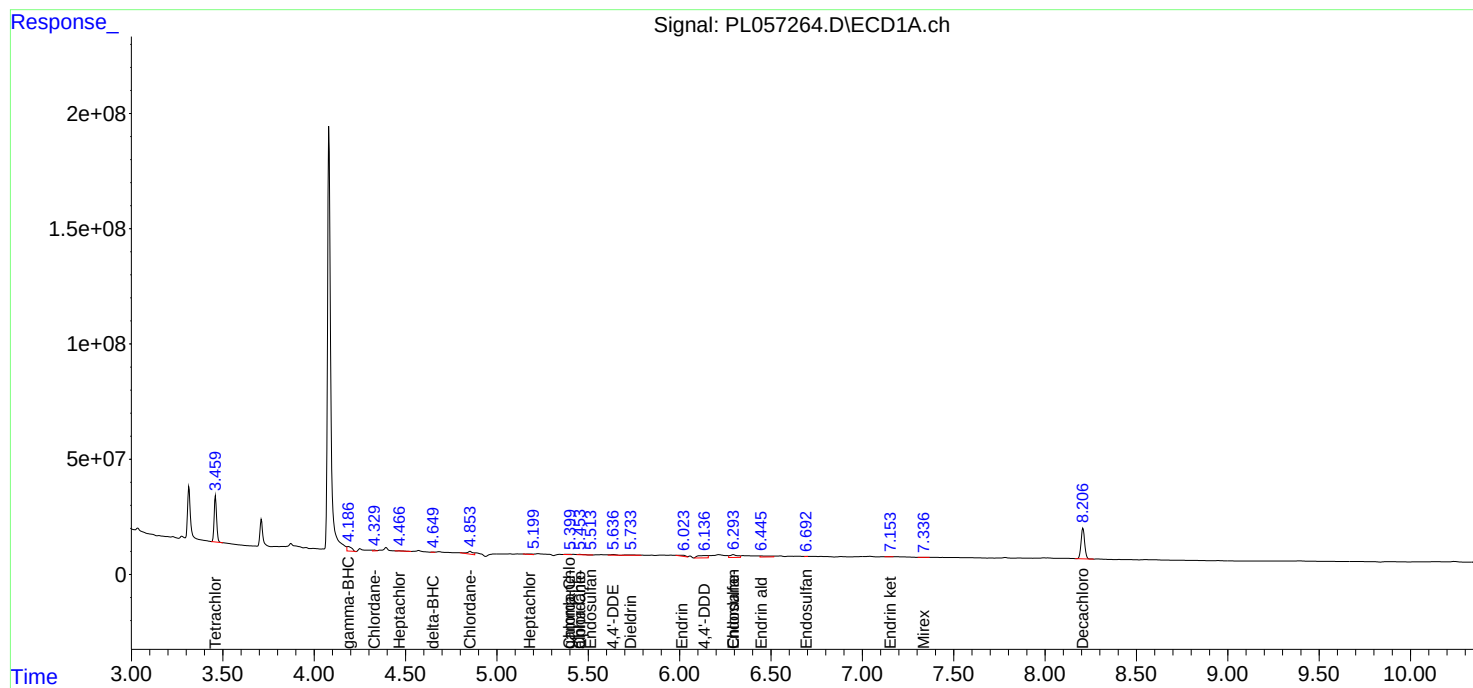
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

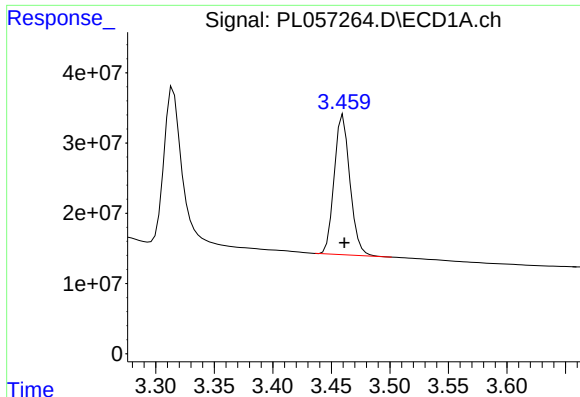
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 05:26
Operator : AJ\MA
Sample : L1859-12
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:54:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

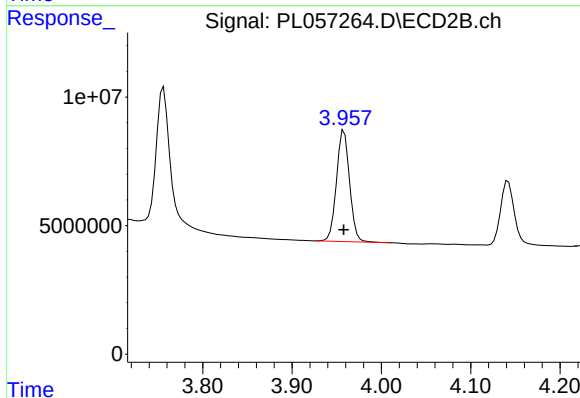




#1 Tetrachloro-m-xylene

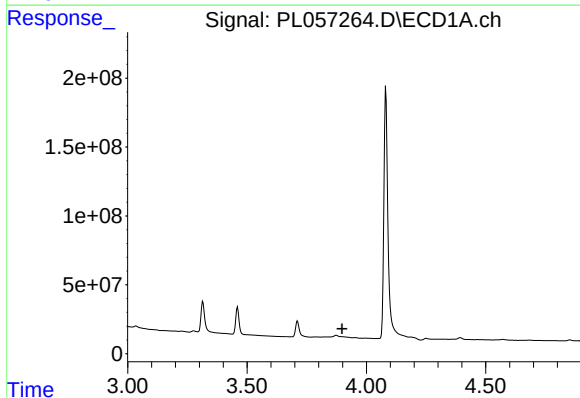
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 185996148
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



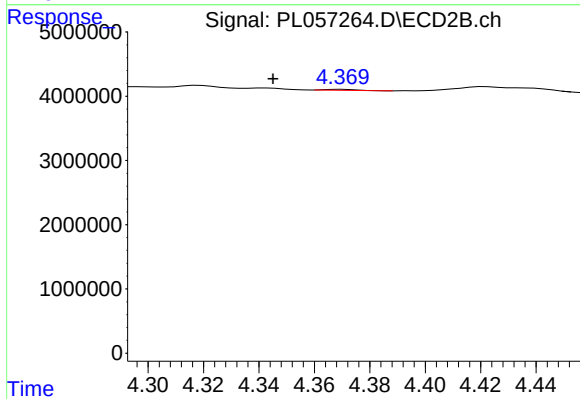
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43918434
Conc: 20.59 ng/ml



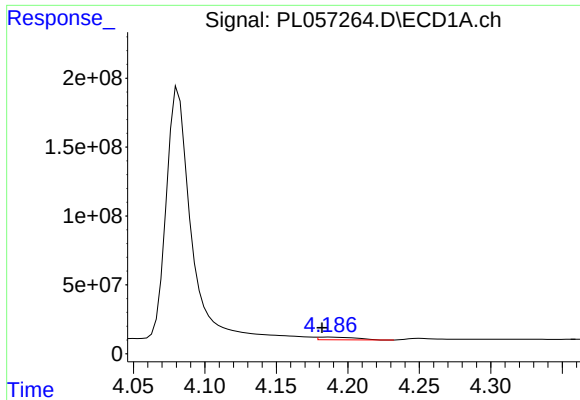
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

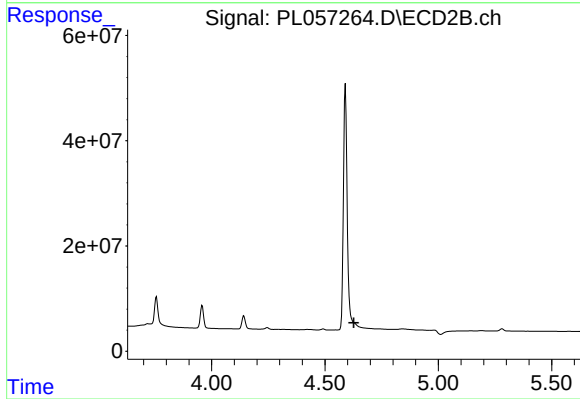
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 120526
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

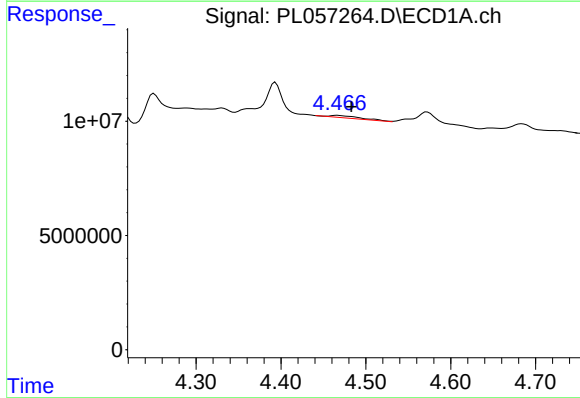
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 34235950
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



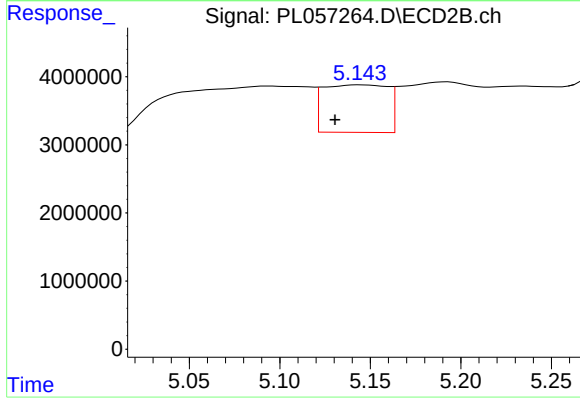
#3 gamma-BHC (Lindane)

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



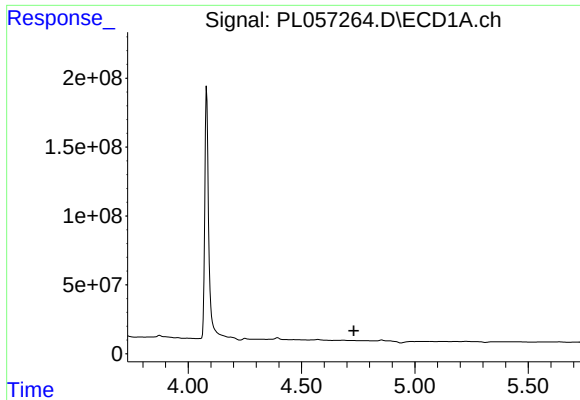
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.016 min
Response: 2686947
Conc: 0.20 ng/ml



#4 Heptachlor

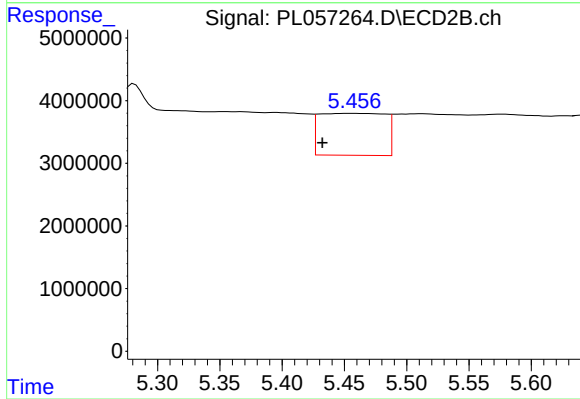
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 17266742
Conc: 5.55 ng/ml



#5 Aldrin

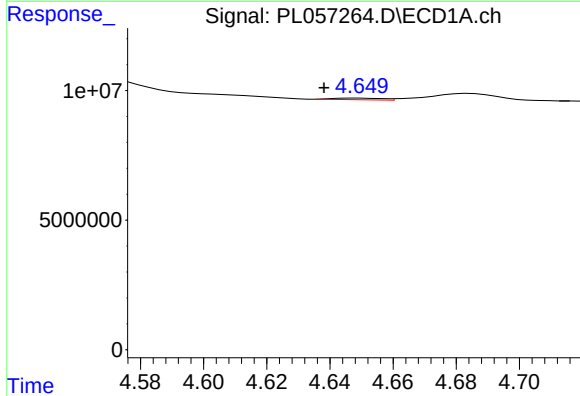
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



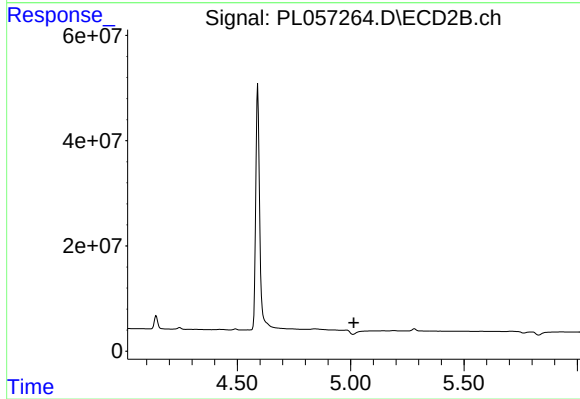
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 24370923
Conc: 8.15 ng/ml



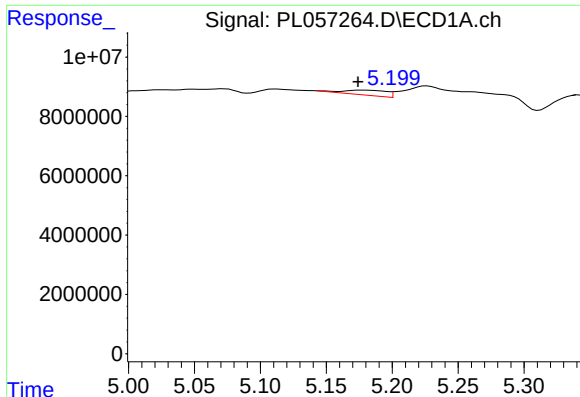
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 655065
Conc: 0.05 ng/ml



#7 delta-BHC

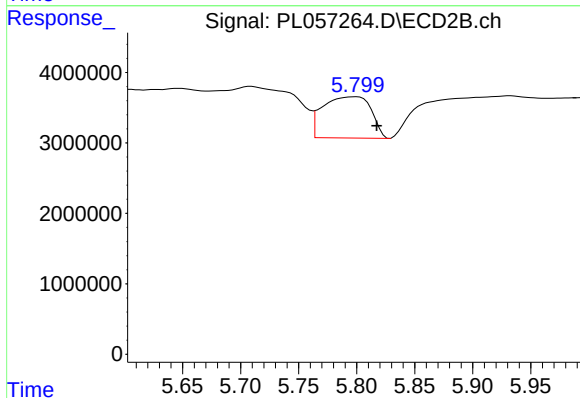
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

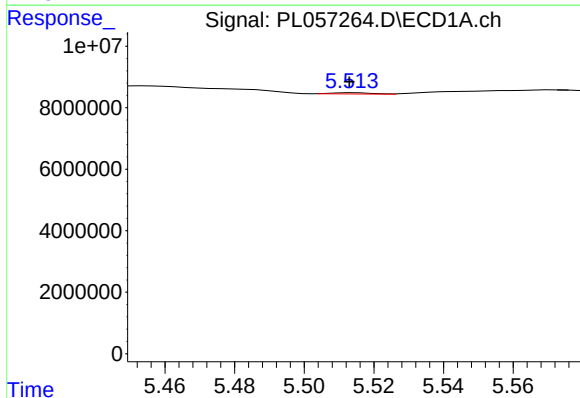
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 3834919
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



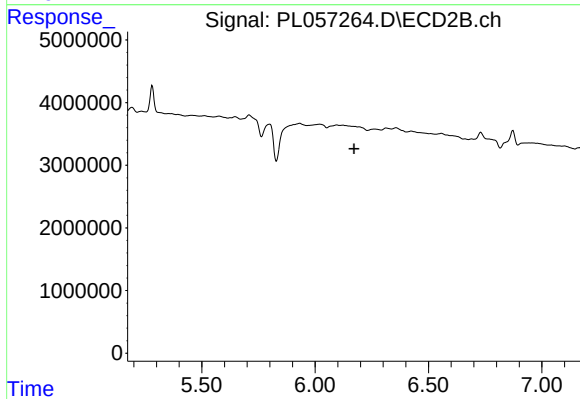
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.018 min
Response: 16979698
Conc: 6.13 ng/ml



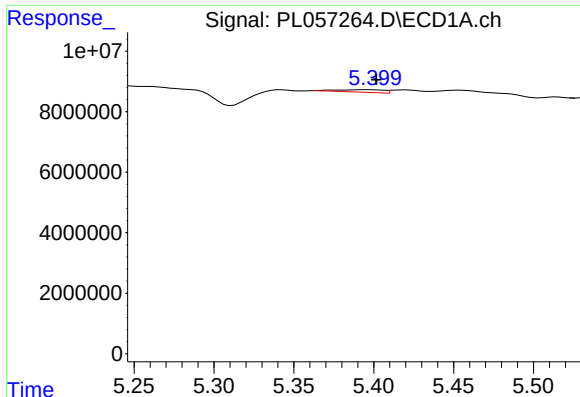
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 340353
Conc: 0.03 ng/ml



#9 Endosulfan I

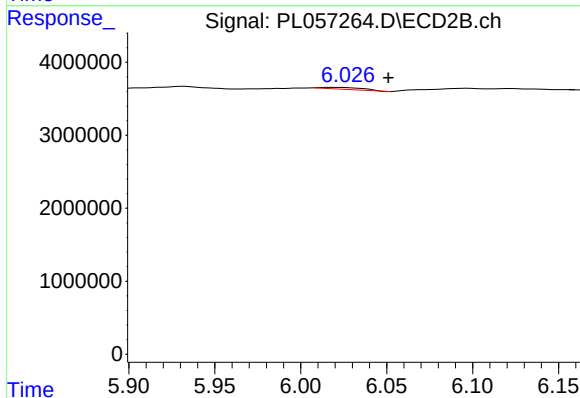
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

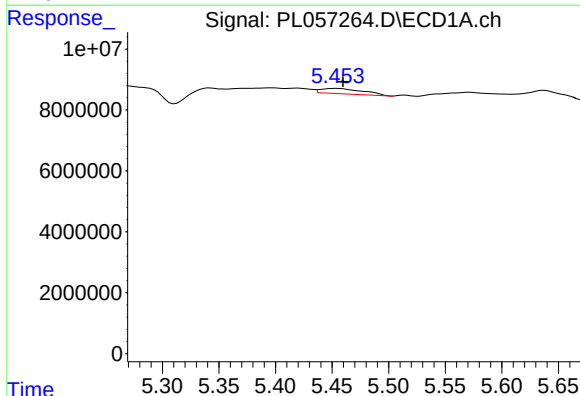
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 1725786
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



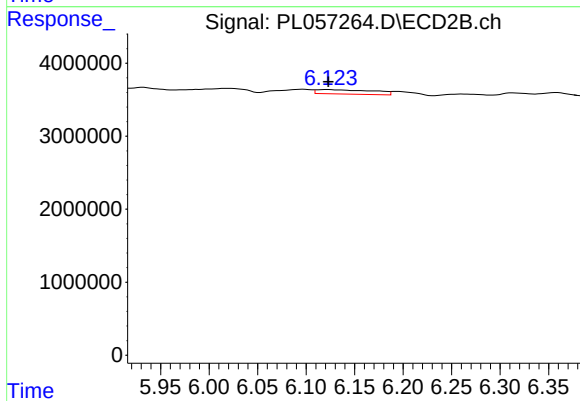
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.030 min
Response: 429339
Conc: 0.14 ng/ml



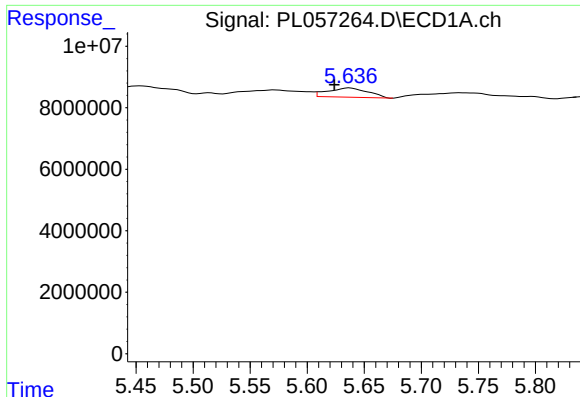
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 4572541
Conc: 0.37 ng/ml



#11 alpha-Chlordane

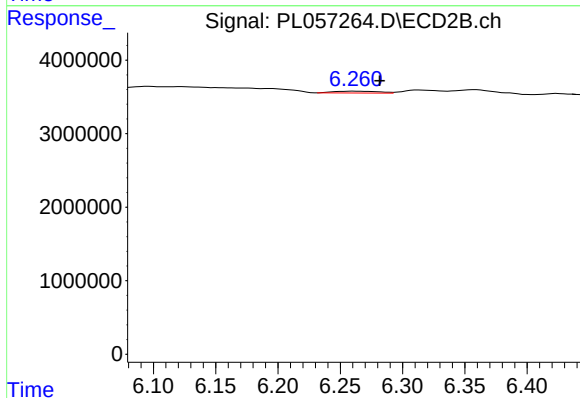
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2466593
Conc: 0.82 ng/ml



#12 4,4'-DDE

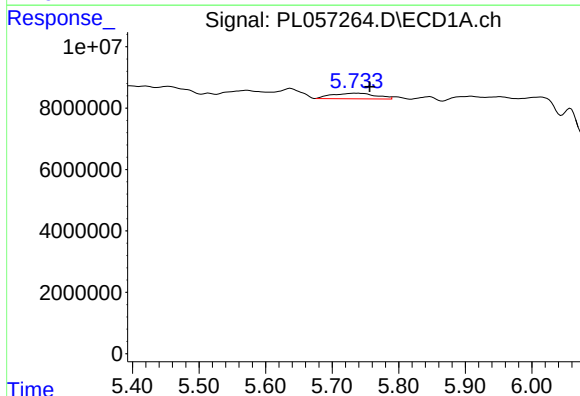
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 7307161
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



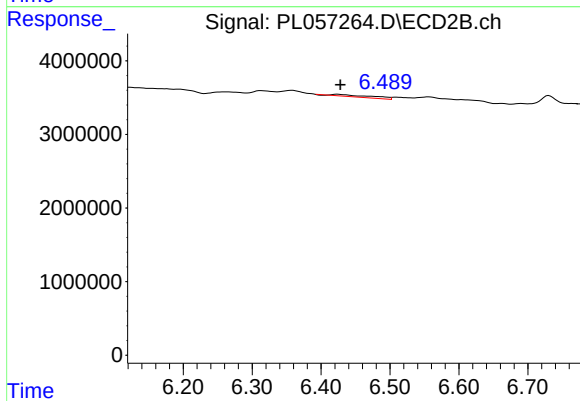
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 622325
Conc: 0.22 ng/ml



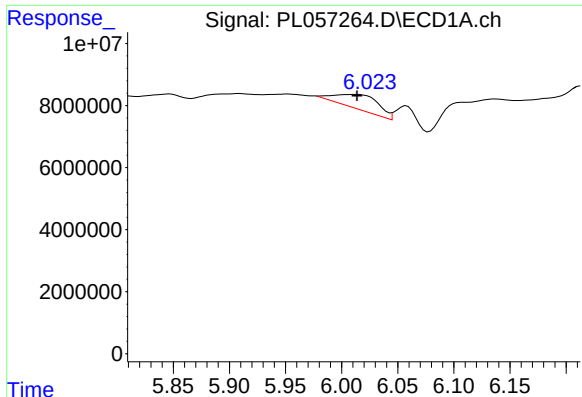
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.023 min
Response: 8296981
Conc: 0.68 ng/ml



#13 Dieldrin

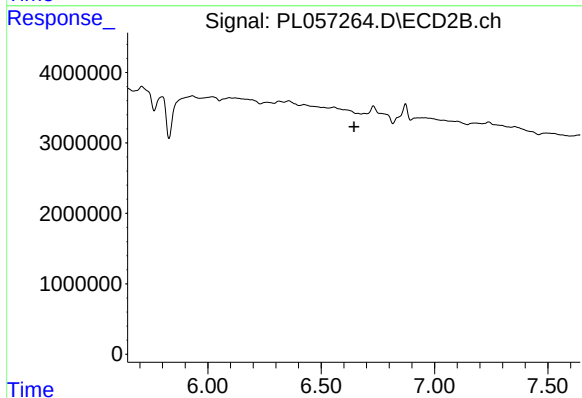
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 1047954
Conc: 0.36 ng/ml



#14 Endrin

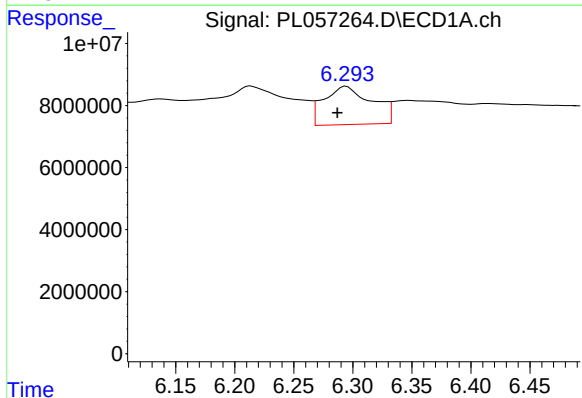
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 12961390
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



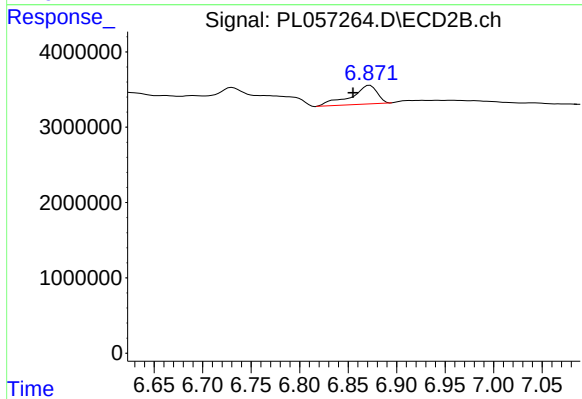
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



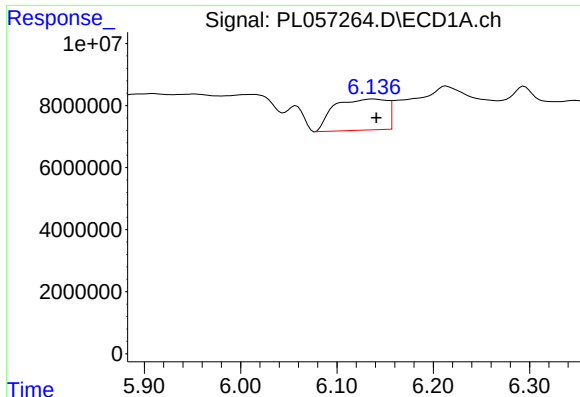
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 34819746
Conc: 3.22 ng/ml



#15 Endosulfan II

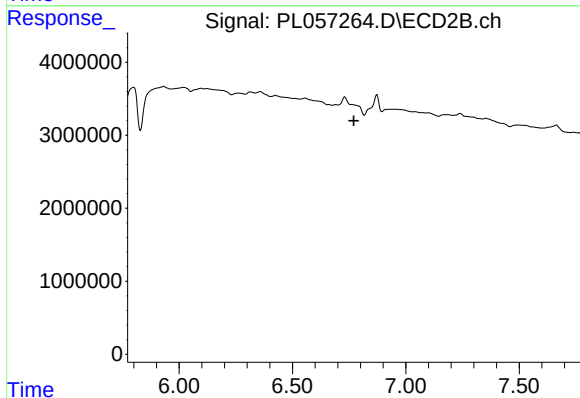
R.T.: 6.872 min
Delta R.T.: 0.018 min
Response: 4691484
Conc: 1.67 ng/ml



#16 4,4'-DDD

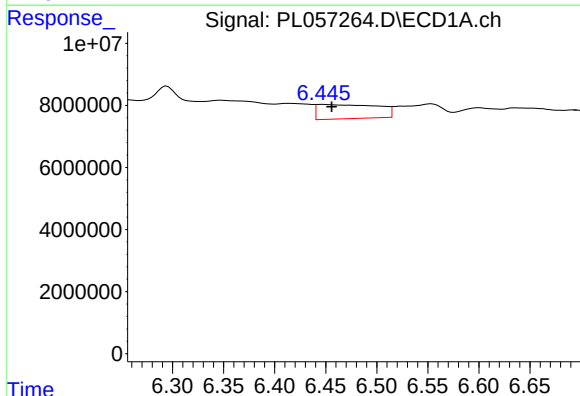
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 37814502
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



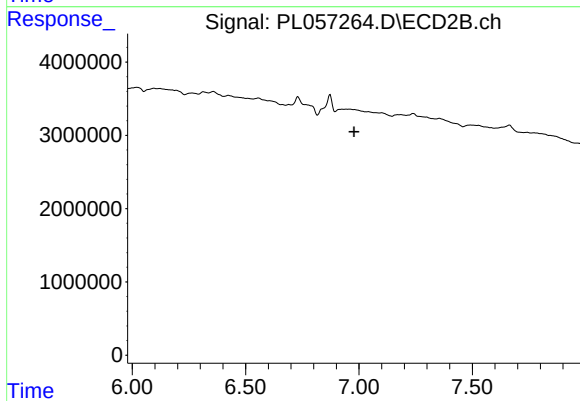
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



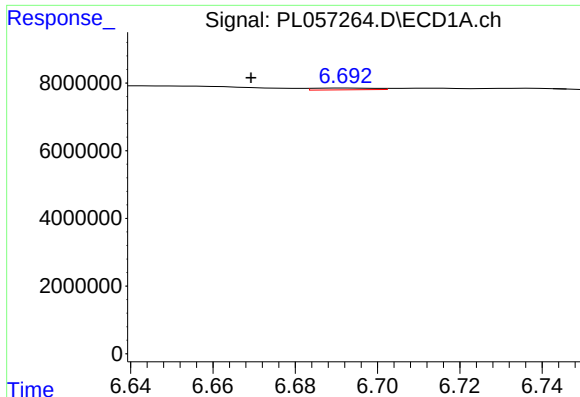
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 18981037
Conc: 2.12 ng/ml



#18 Endrin aldehyde

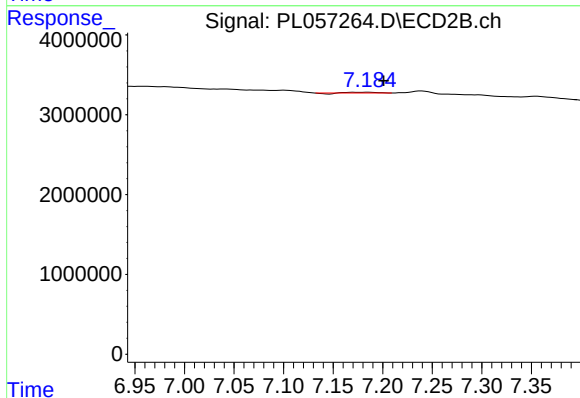
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

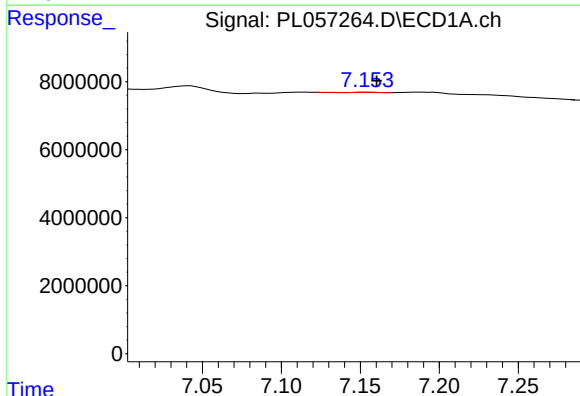
R.T.: 6.693 min
Delta R.T.: 0.024 min
Response: 514794
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



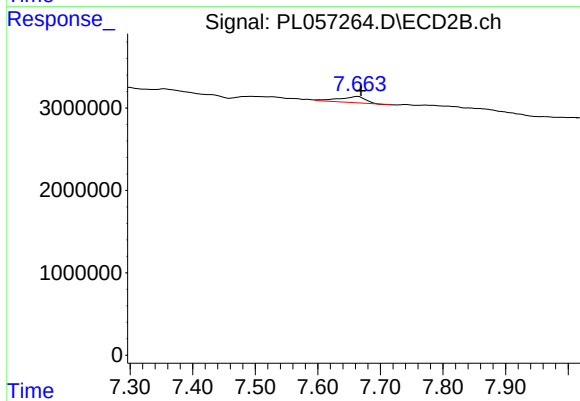
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 108015
Conc: 0.04 ng/ml



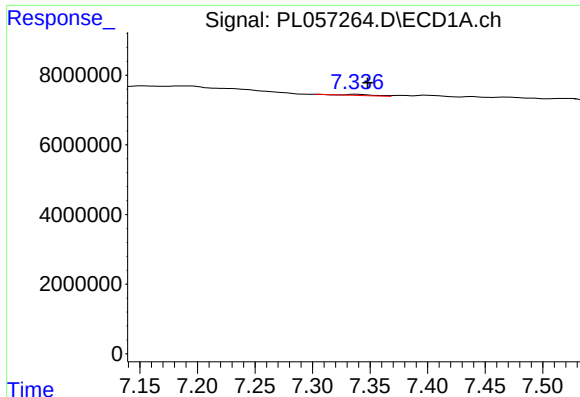
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 61705
Conc: 0.01 ng/ml



#21 Endrin ketone

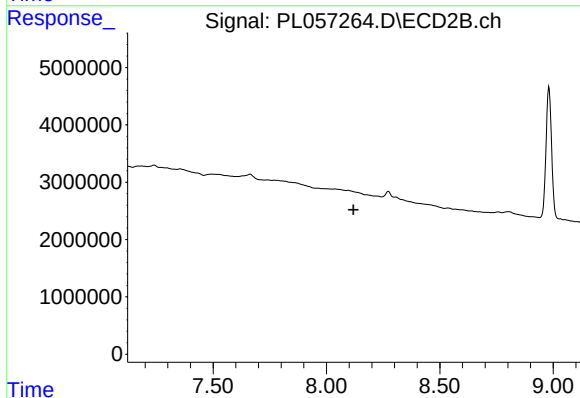
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 2091123
Conc: 0.76 ng/ml



#22 Mirex

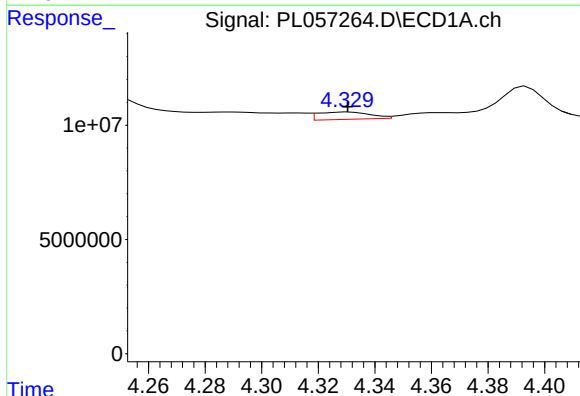
R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 638716
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



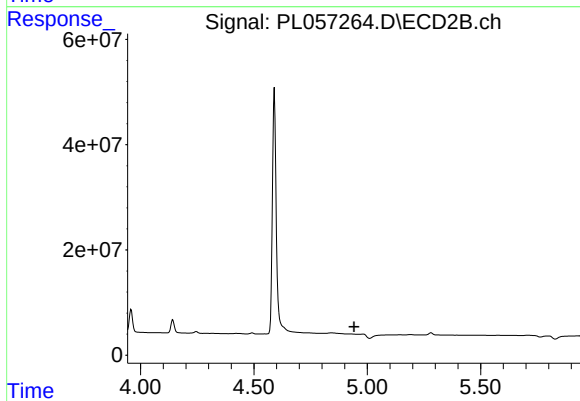
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



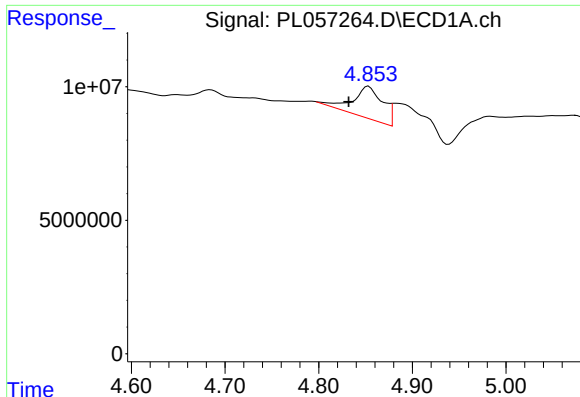
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4176171
Conc: 13.74 ng/ml



#23 Chlordane-1

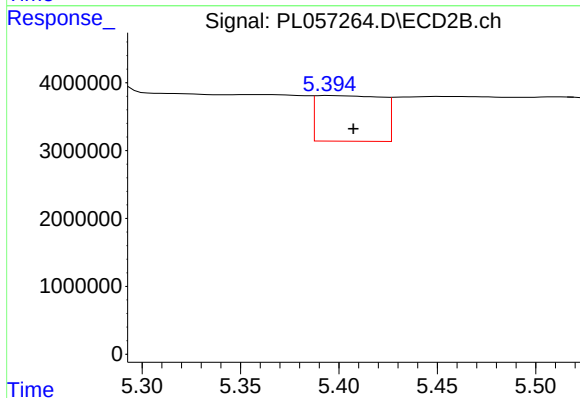
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

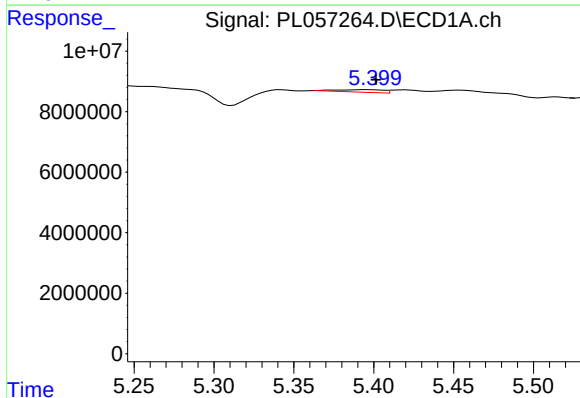
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 26910079
Conc: 76.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



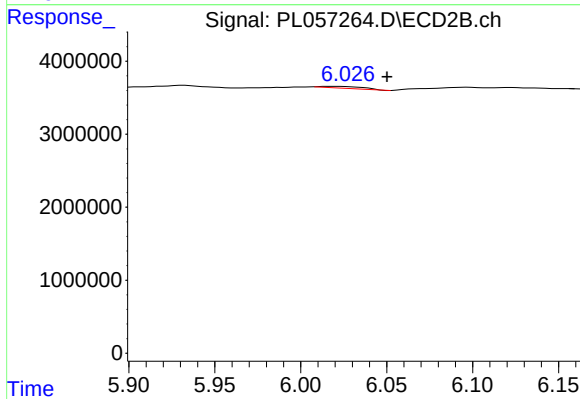
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: -0.012 min
Response: 15632988
Conc: 163.77 ng/ml



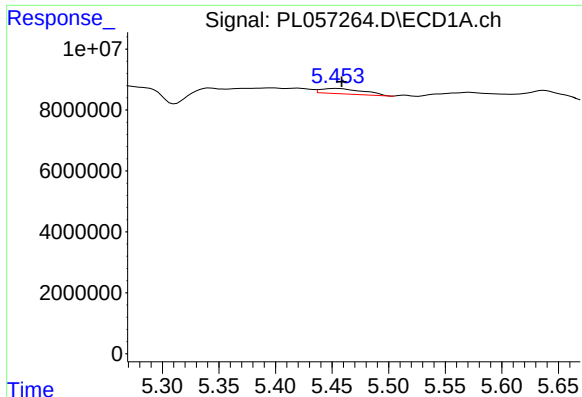
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 1725786
Conc: 1.60 ng/ml



#25 Chlordane-3

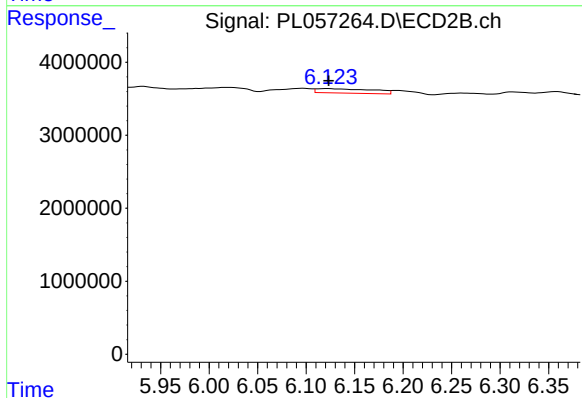
R.T.: 6.021 min
Delta R.T.: -0.029 min
Response: 429339
Conc: 1.13 ng/ml



#26 Chlordane-4

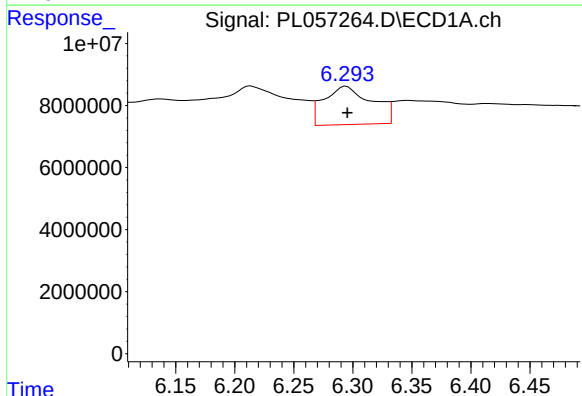
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 4572541
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



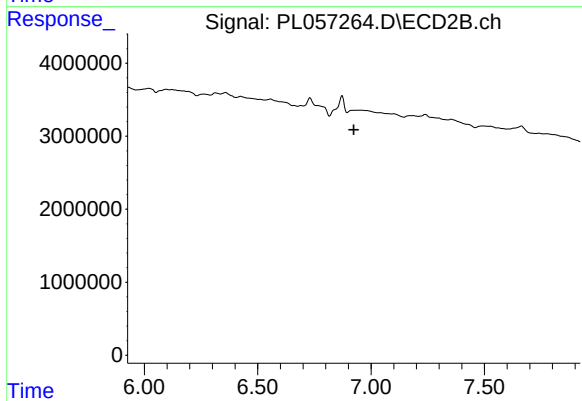
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2466593
Conc: 5.38 ng/ml



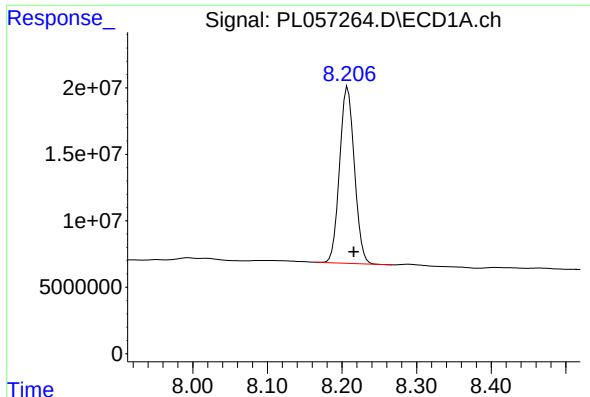
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 34819746
Conc: 95.86 ng/ml



#27 Chlordane-5

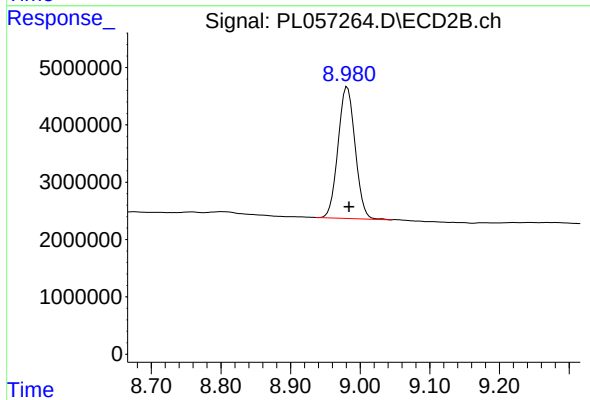
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 182382298
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 39124852
Conc: 18.41 ng/ml