

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 20:12
 Operator : AJ\MA
 Sample : L1852-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:43:32 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...	3.459	3.957	200.3E6	48802161	23.501	22.874
28)	SA Decachlor...	8.207	8.983	200.1E6	44220322	20.706	20.812
Target Compounds							
4)	MA Heptachlor	0.000	5.147f	0	59338105	N.D.	19.065 #
5)	MB Aldrin	0.000	5.424	0	4326539	N.D.	1.447 #
6)	B beta-BHC	4.437	4.792	-2305834	978710	N.D.	0.694
8)	B Heptachlo...	5.178	5.805	3316784	18701507	0.274	6.749 #
9)	A Endosulfan I	5.537f	0.000	9226989	0	0.814	N.D. #
10)	B gamma-Chl...	5.379f	6.027f	2470351	455848	0.199	0.152
11)	B alpha-Chl...	5.482f	6.100f	3442796	863734	0.280	0.287
12)	B 4,4'-DDE	0.000	6.259f	0	433110	N.D.	0.153 #
13)	MA Dieldrin	5.752	0.000	11558080	0	0.945	N.D. #
14)	MA Endrin	6.012	0.000	13568400	0	1.247	N.D. #
15)	B Endosulfa...	0.000	6.870	0	2640310	N.D.	0.941 #
16)	A 4,4'-DDD	6.146	6.791f	19466727	1229502	2.011	0.505 #
17)	MA 4,4'-DDT	6.369	7.070	14985121	29830	1.531	0.012 #
19)	B Endosulfa...	6.692f	7.215	812559	54606	0.081	0.022 #
21)	B Endrin ke...	7.189f	7.669	648916	1299185	0.057	0.474 #
22)	Mirex	7.344	8.100f	1352723	680301	0.167	0.355 #
23)	Chlordane-1	4.357f	0.000	59221401	0	194.839	N.D. #
24)	Chlordane-2	4.843	5.401	17222576	12101479	48.836	126.778 #
25)	Chlordane-3	5.379f	6.027f	2470351	455848	2.290	1.203 #
26)	Chlordane-4	5.482f	6.100f	3442796	863734	3.746	1.884 #
27)	Chlordane-5	6.323f	6.915	10666617	-108788	29.366	N.D. #

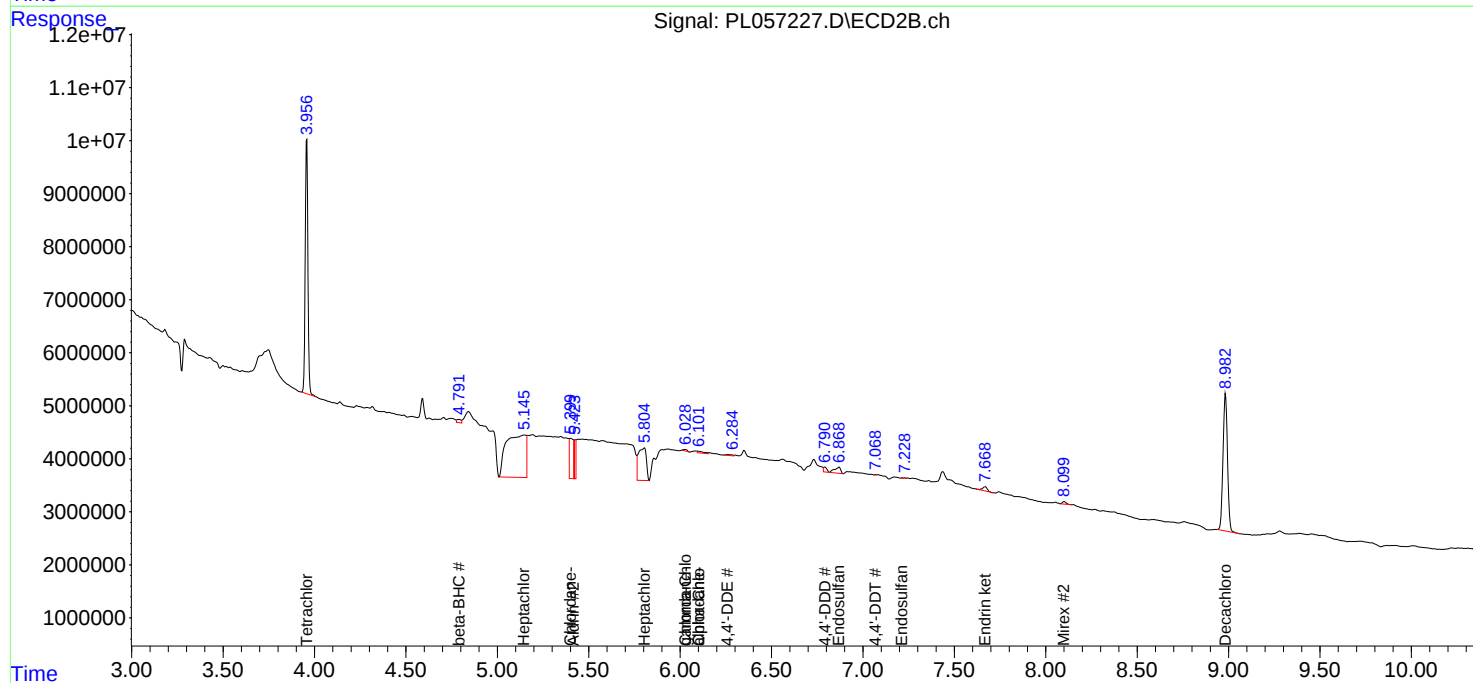
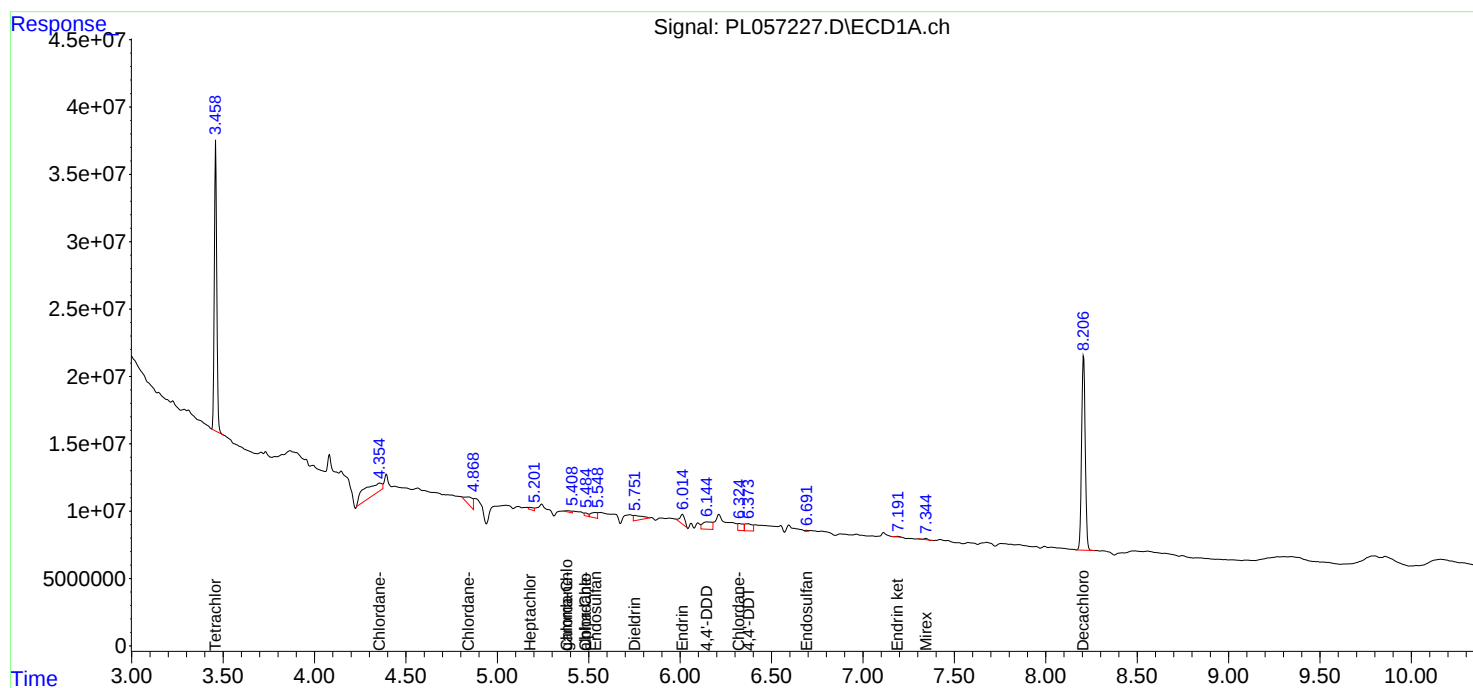
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

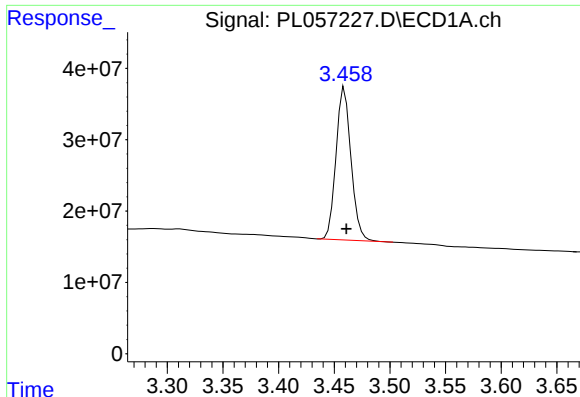
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 20:12
Operator : AJ\MA
Sample : L1852-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:43:32 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

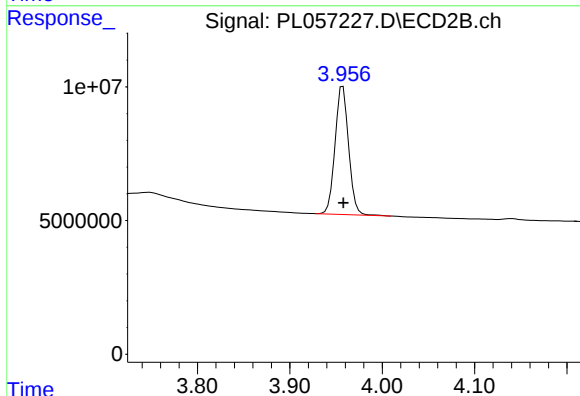




#1 Tetrachloro-m-xylene

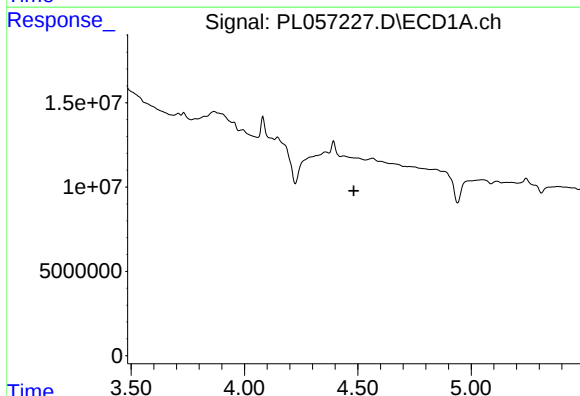
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 200280634
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



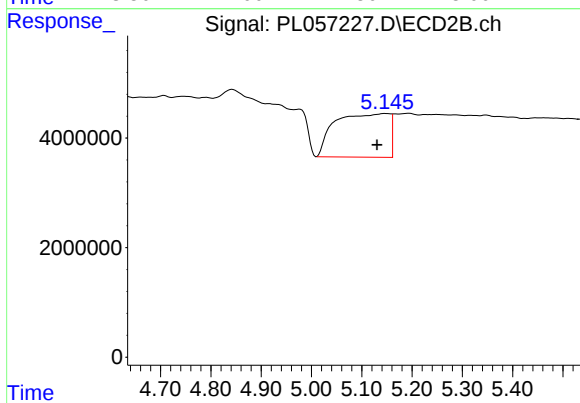
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48802161
Conc: 22.87 ng/ml



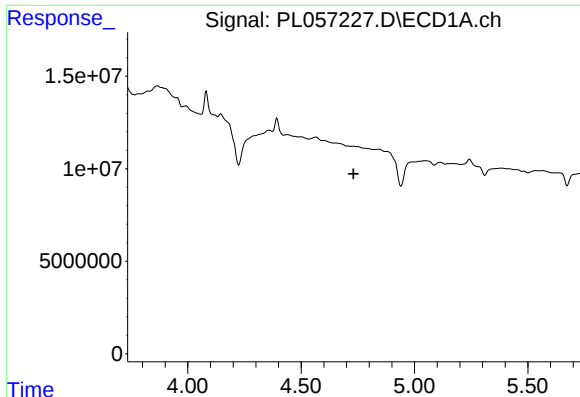
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

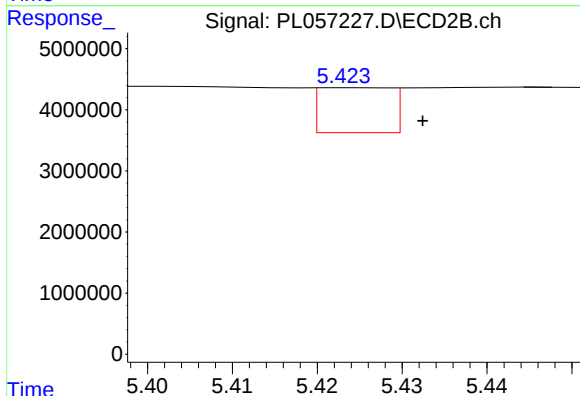
R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 59338105
Conc: 19.07 ng/ml



#5 Aldrin

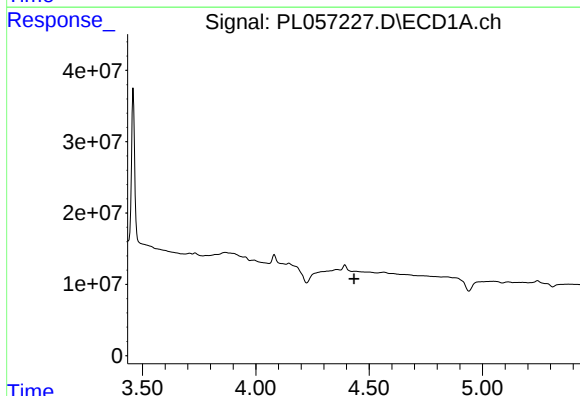
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



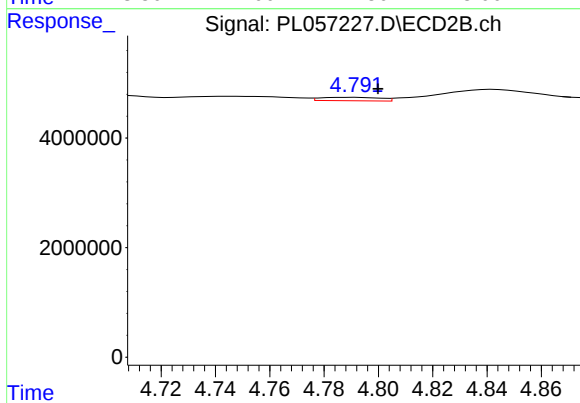
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 4326539
Conc: 1.45 ng/ml



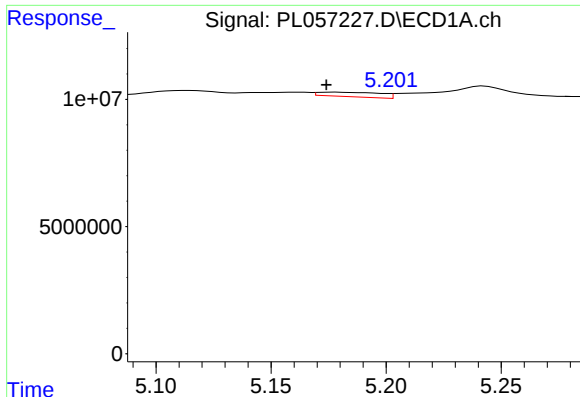
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: -2305834
Conc: N.D.



#6 beta-BHC

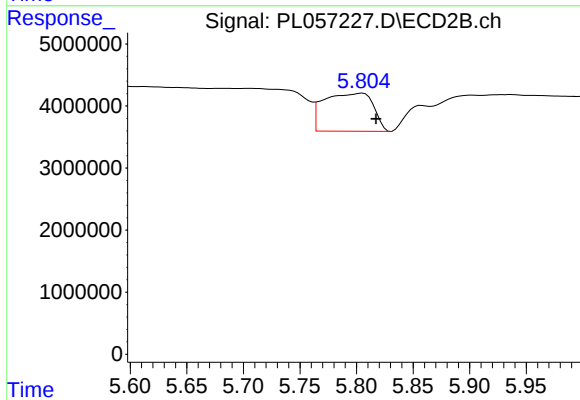
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 978710
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

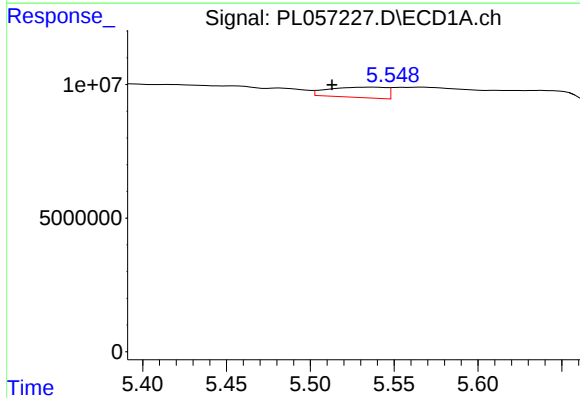
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 3316784
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



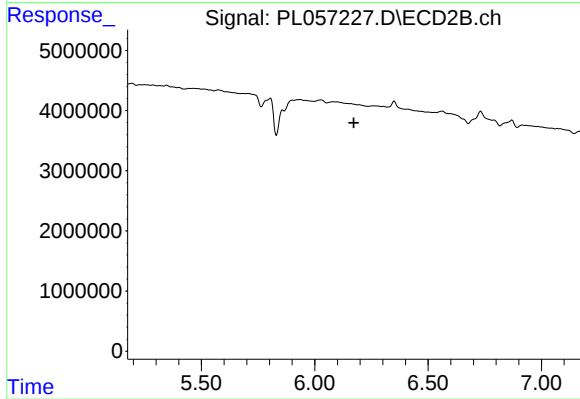
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 18701507
Conc: 6.75 ng/ml



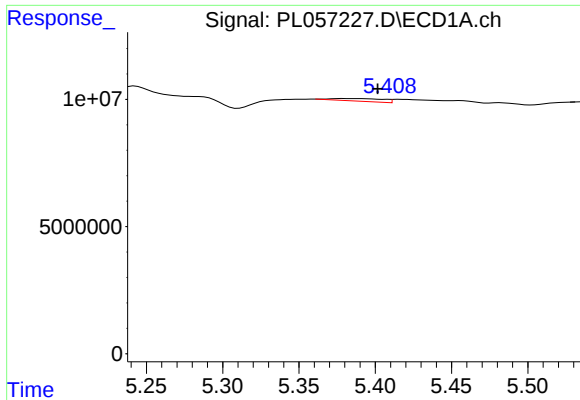
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 9226989
Conc: 0.81 ng/ml



#9 Endosulfan I

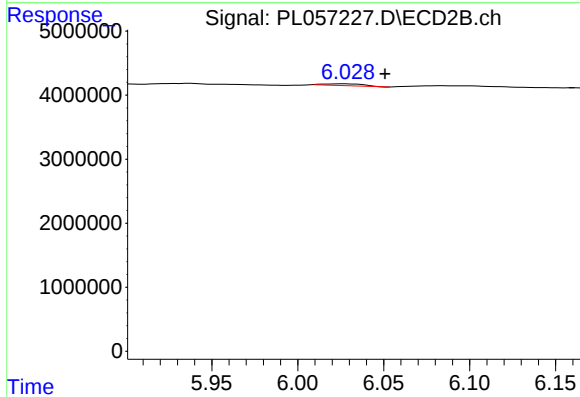
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

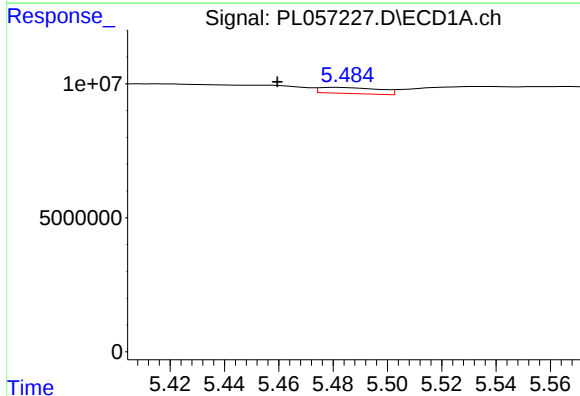
R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 2470351
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



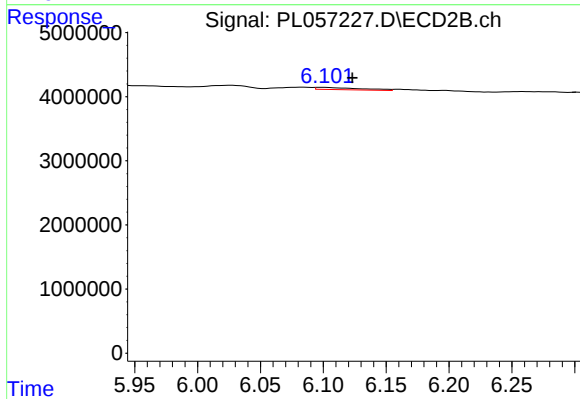
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.023 min
Response: 455848
Conc: 0.15 ng/ml



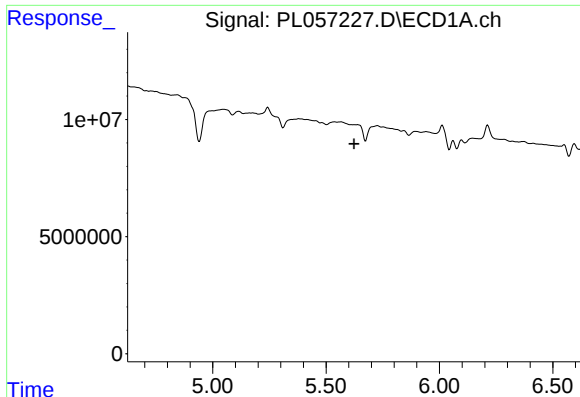
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 3442796
Conc: 0.28 ng/ml



#11 alpha-Chlordane

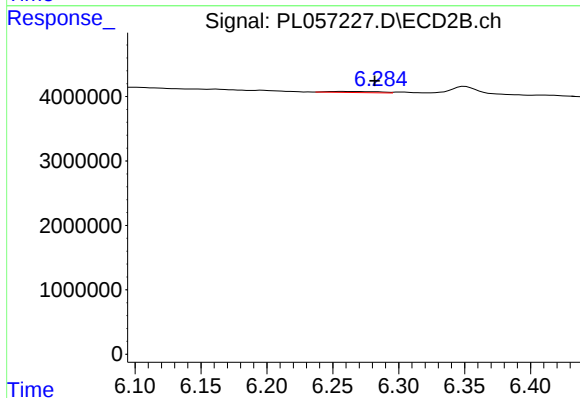
R.T.: 6.100 min
Delta R.T.: -0.023 min
Response: 863734
Conc: 0.29 ng/ml



#12 4,4'-DDE

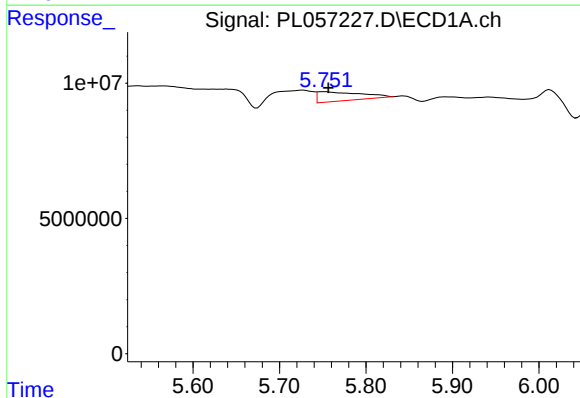
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



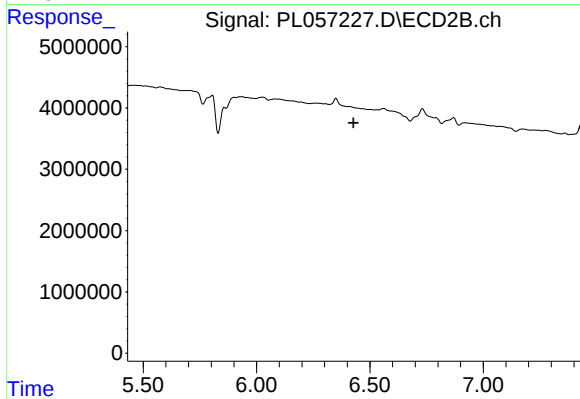
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 433110
Conc: 0.15 ng/ml



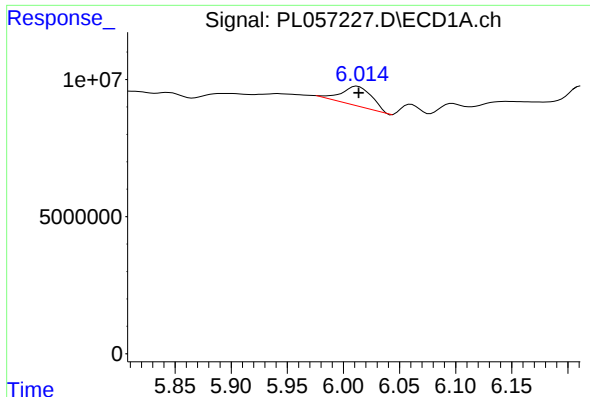
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 11558080
Conc: 0.95 ng/ml



#13 Dieldrin

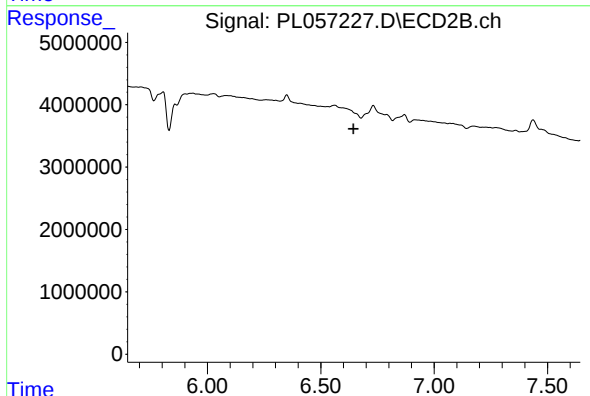
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

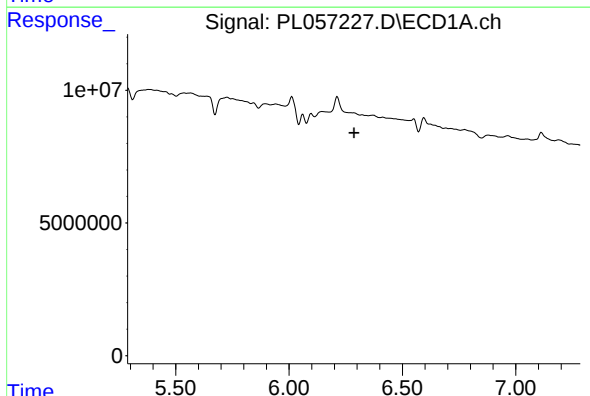
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 13568400
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



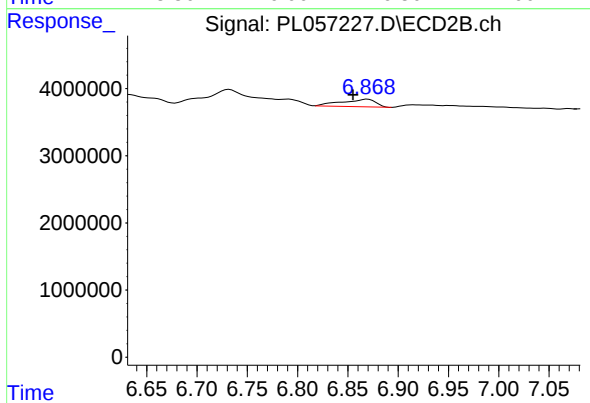
#14 Endrin

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



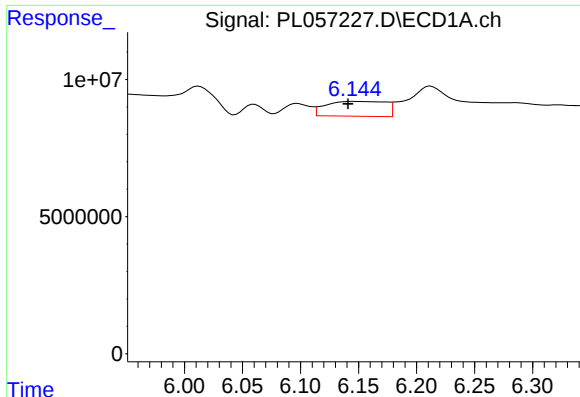
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#15 Endosulfan II

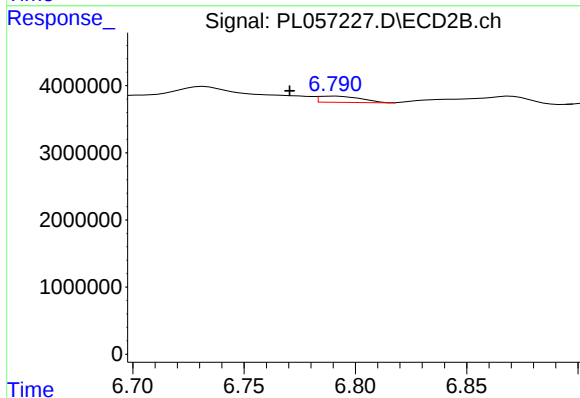
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 2640310
Conc: 0.94 ng/ml



#16 4,4'-DDD

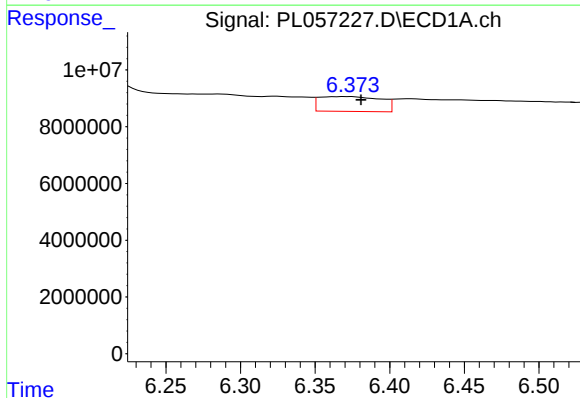
R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 19466727
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



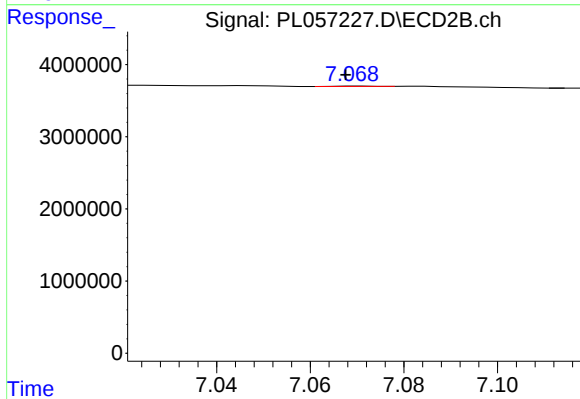
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 1229502
Conc: 0.50 ng/ml



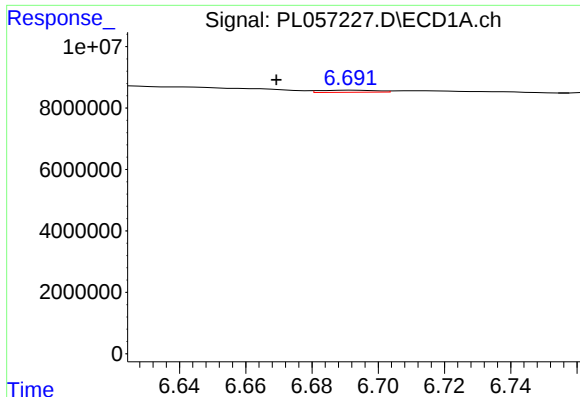
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 14985121
Conc: 1.53 ng/ml



#17 4,4'-DDT

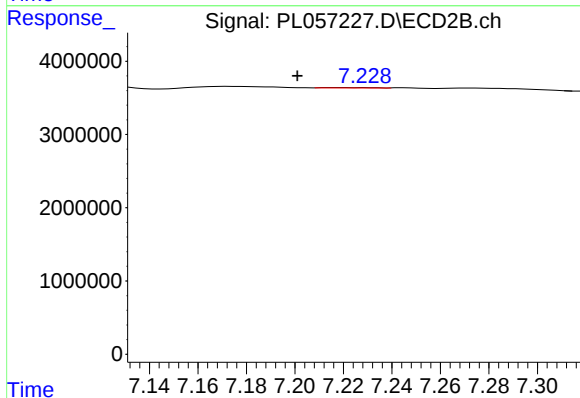
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 29830
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

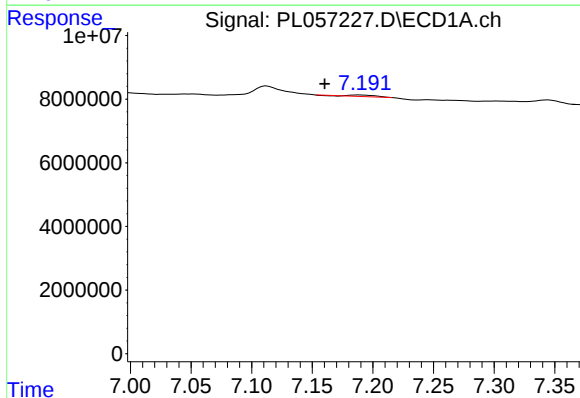
R.T.: 6.692 min
Delta R.T.: 0.023 min
Response: 812559
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



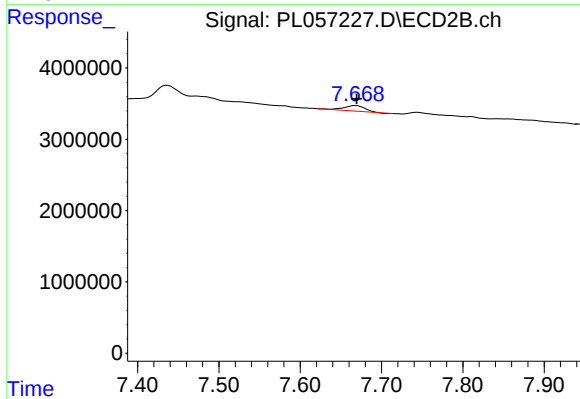
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: 0.014 min
Response: 54606
Conc: 0.02 ng/ml



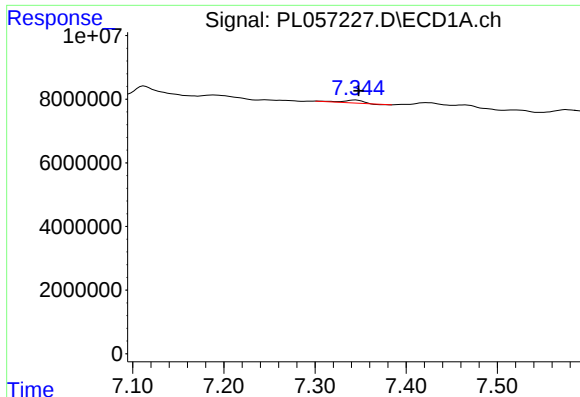
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.029 min
Response: 648916
Conc: 0.06 ng/ml



#21 Endrin ketone

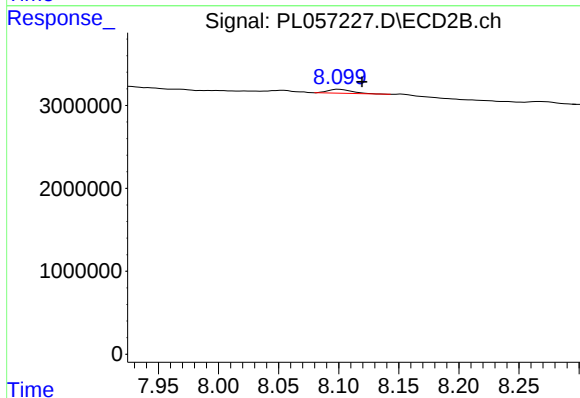
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 1299185
Conc: 0.47 ng/ml



#22 Mirex

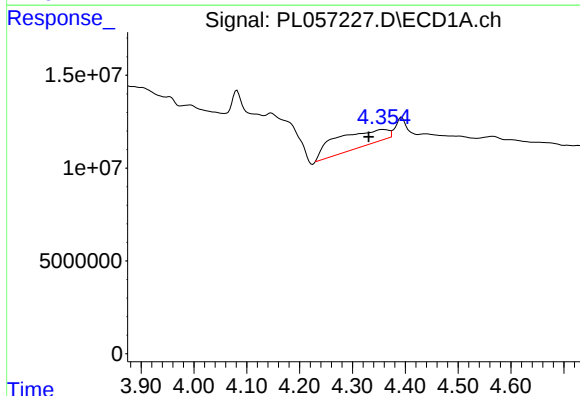
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1352723
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



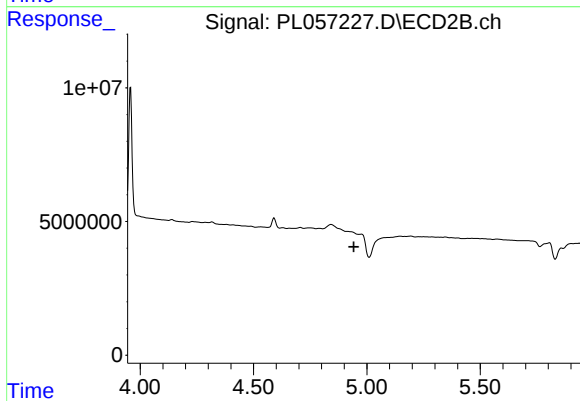
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.019 min
Response: 680301
Conc: 0.35 ng/ml



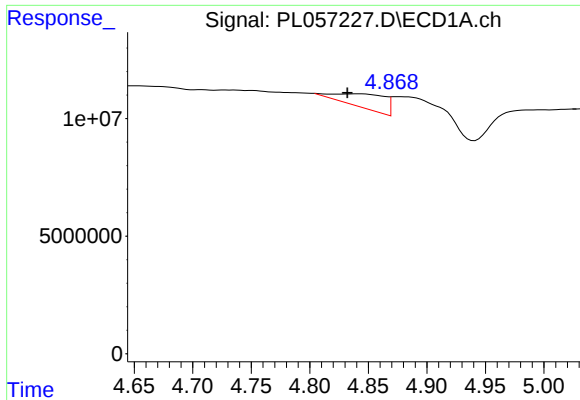
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 59221401
Conc: 194.84 ng/ml



#23 Chlordane-1

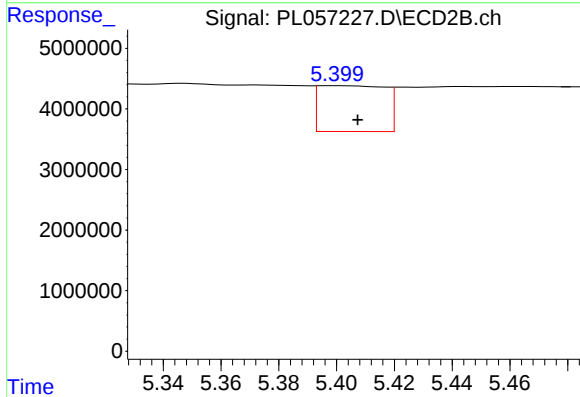
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

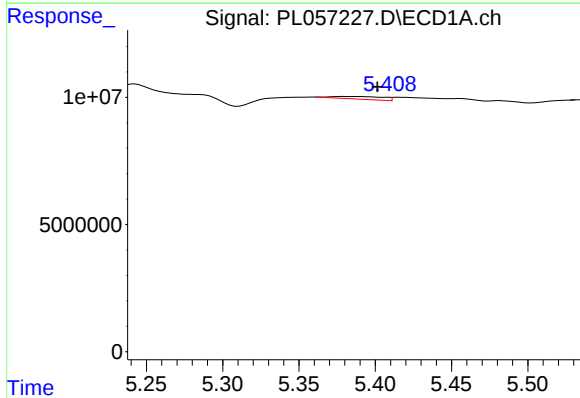
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 17222576
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



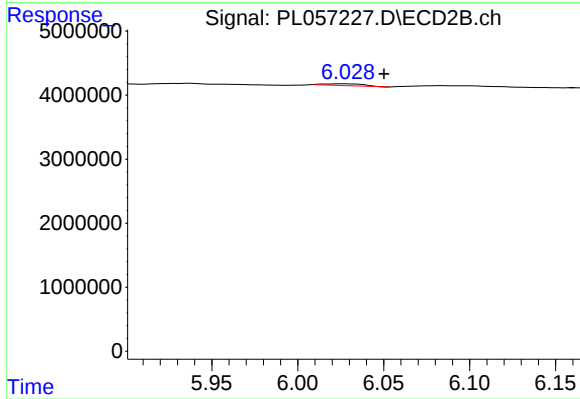
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 12101479
Conc: 126.78 ng/ml



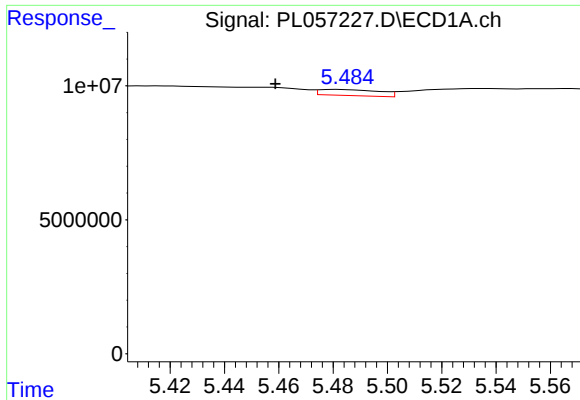
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 2470351
Conc: 2.29 ng/ml



#25 Chlordane-3

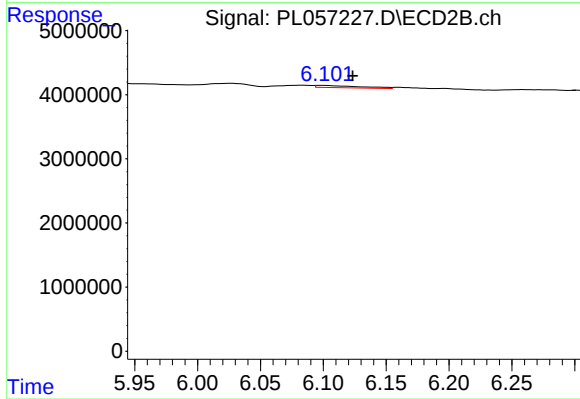
R.T.: 6.027 min
Delta R.T.: -0.023 min
Response: 455848
Conc: 1.20 ng/ml



#26 Chlordane-4

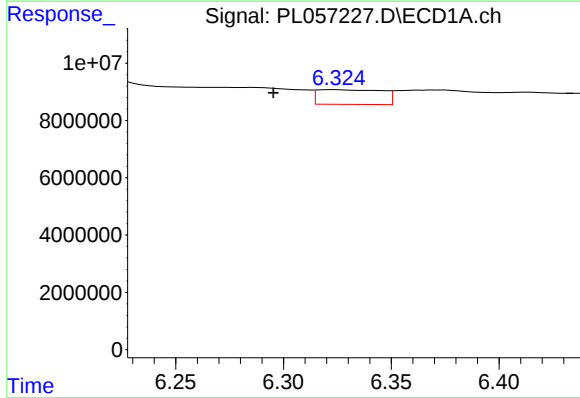
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 3442796
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



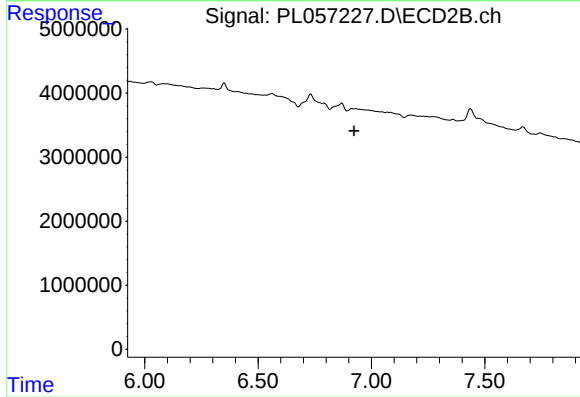
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.023 min
Response: 863734
Conc: 1.88 ng/ml



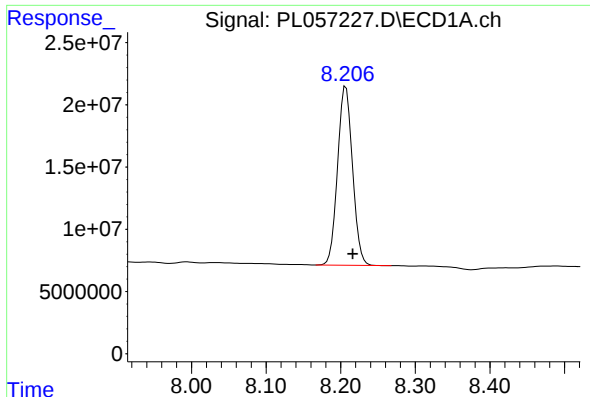
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 10666617
Conc: 29.37 ng/ml



#27 Chlordane-5

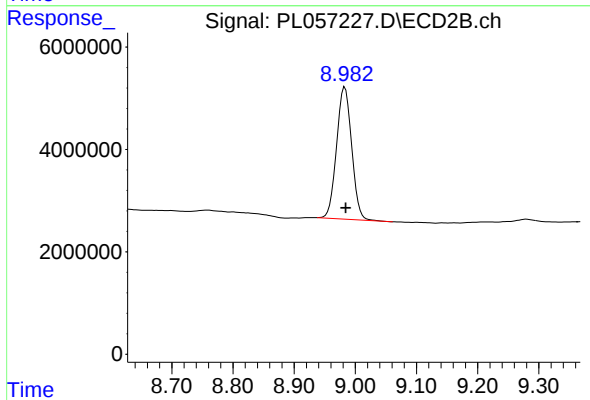
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: -108788
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 200124220
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 44220322
Conc: 20.81 ng/ml