

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 00:27
 Operator : AJ\MA
 Sample : L1755-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:48:37 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	3.958	113.2E6	28747538	13.286	13.474
28)	SA Decachlor...	8.208	8.981	122.8E6	30354400	12.701	14.286
Target Compounds							
2)	A alpha-BHC	3.889	4.370f	973542	437658	0.066	0.139 #
3)	MA gamma-BHC...	4.181	0.000	344962	0	0.025	N.D. #
4)	MA Heptachlor	4.484	5.131	473386	12245805	0.035	3.935 #
5)	MB Aldrin	4.729	5.406f	1465881	6994930	0.114	2.340 #
8)	B Heptachlo...	5.169	0.000	665759	0	0.055	N.D. #
9)	A Endosulfan I	5.524	6.173	1434268	1164365	0.127	0.417 #
10)	B gamma-Chl...	5.398	6.050	1854022	1326437	0.149	0.443 #
11)	B alpha-Chl...	5.456	6.124	4365062	3188785	0.355	1.058 #
12)	B 4,4'-DDE	5.620	6.278	9195928	3257177	0.785	1.148 #
13)	MA Dieldrin	5.748	6.442	5800912	780969	0.474	0.265 #
14)	MA Endrin	6.009	6.672f	1814665	411300	0.167	0.159
15)	B Endosulfa...	6.291	6.871f	2007509	857964	0.186	0.306 #
16)	A 4,4'-DDD	6.134	6.769	2300984	736858	0.238	0.302 #
17)	MA 4,4'-DDT	6.375	7.067	3405295	1096224	0.348	0.446 #
18)	B Endrin al...	6.470	0.000	1753677	0	0.196	N.D. #
19)	B Endosulfa...	6.659	7.174f	755472	-112753	0.076	N.D. #
20)	A Methoxychlor	6.904f	0.000	712727	0	0.143	N.D. #
21)	B Endrin ke...	7.144f	0.000	139359	0	0.012	N.D. #
22)	Mirex	7.346	0.000	650615	0	0.080	N.D. #
23)	Chlordane-1	4.328	4.941	2642387	4594349	8.693	57.281 #
24)	Chlordane-2	4.830	5.406	2704846	6994930	7.670	73.280 #
25)	Chlordane-3	5.398	6.050	1854022	1326437	1.719	3.500 #
26)	Chlordane-4	5.456	6.124	4365062	3188785	4.750	6.954 #
27)	Chlordane-5	6.291	0.000	2007509	0	5.527	N.D. #

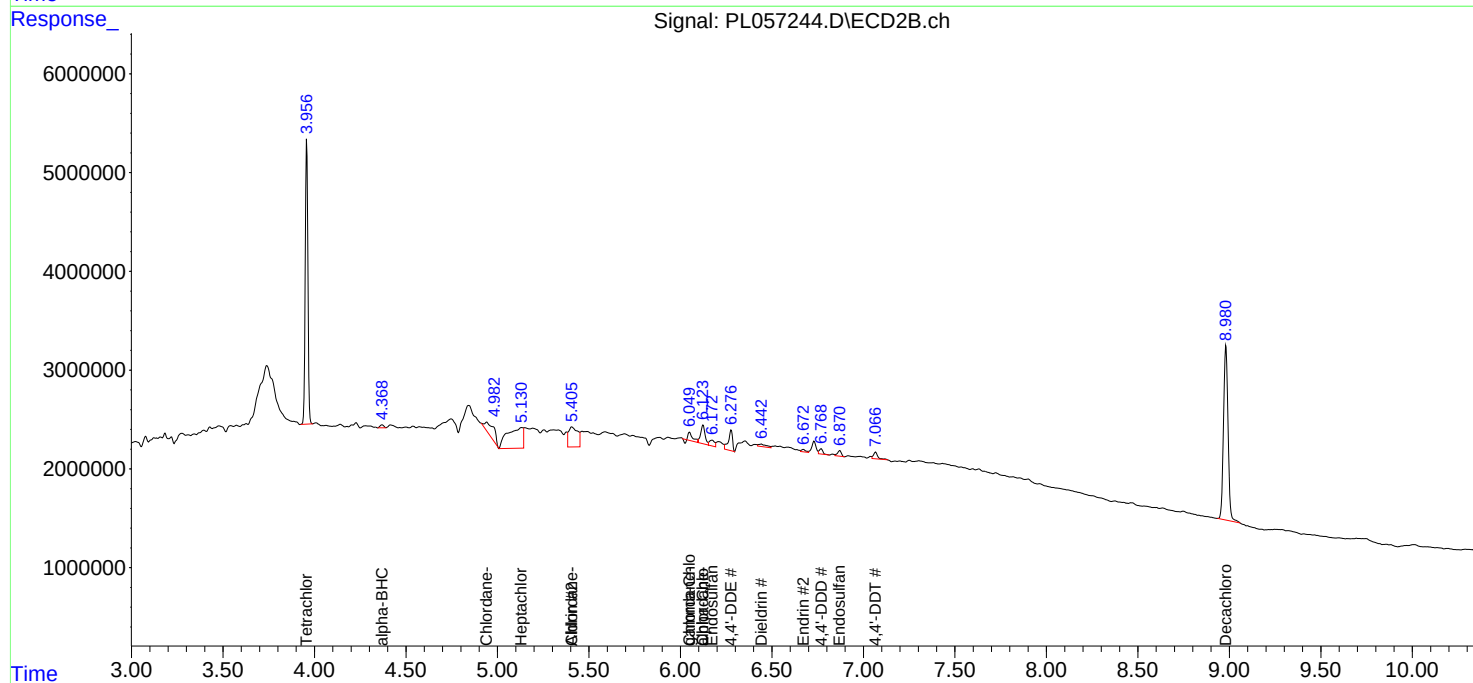
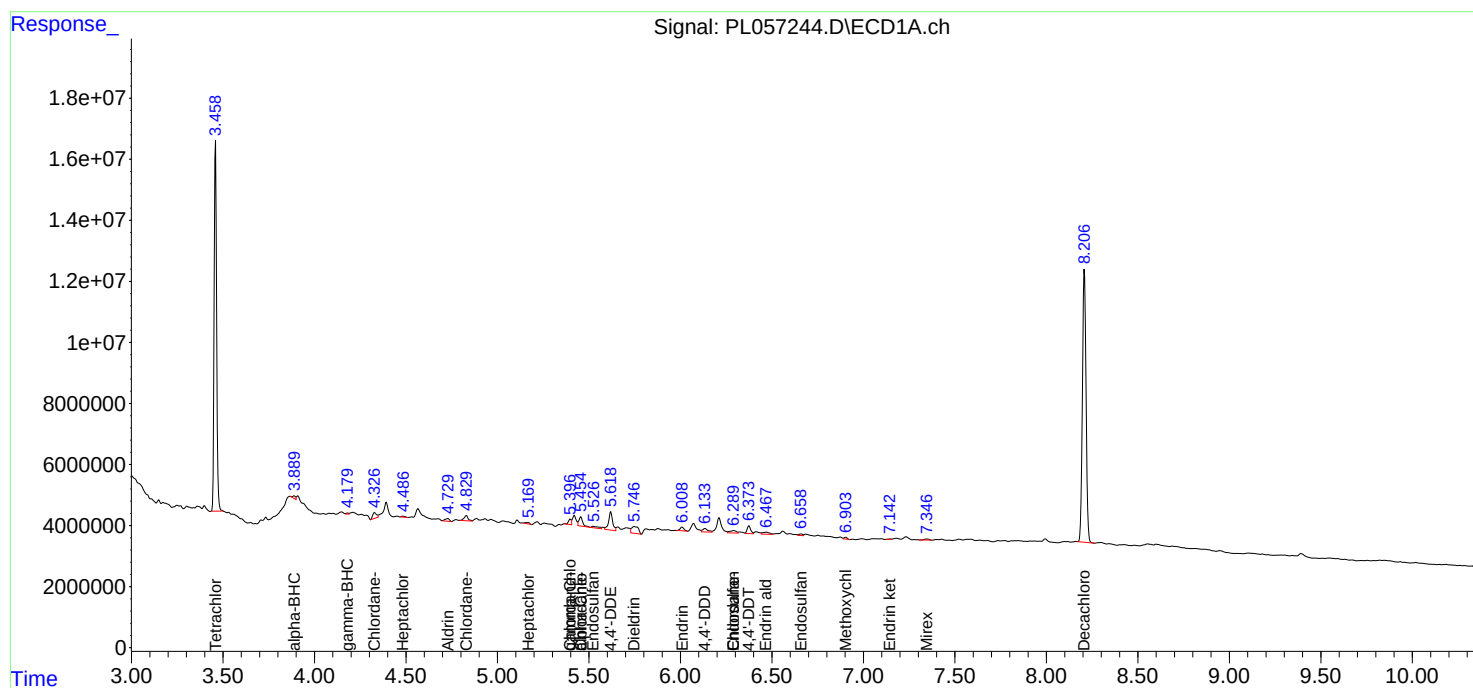
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

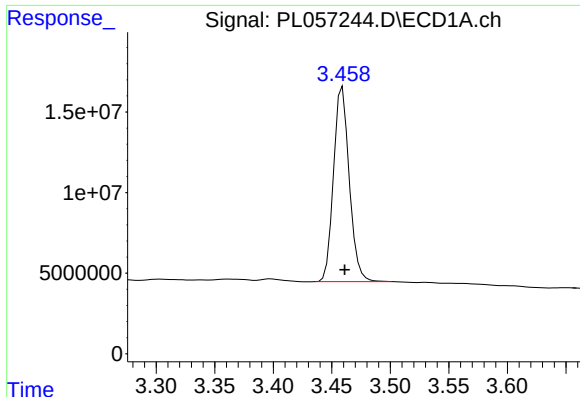
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 00:27
Operator : AJ\MA
Sample : L1755-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:48:37 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

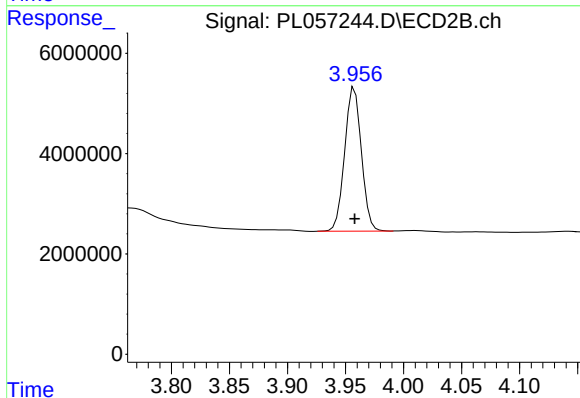




#1 Tetrachloro-m-xylene

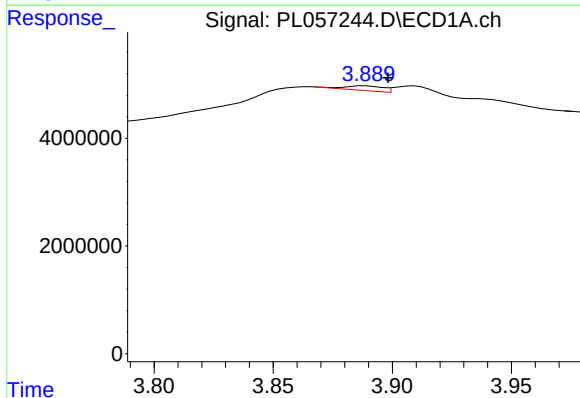
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 113225256
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



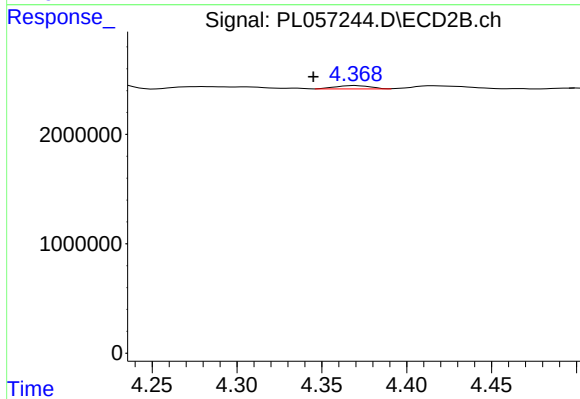
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 28747538
Conc: 13.47 ng/ml



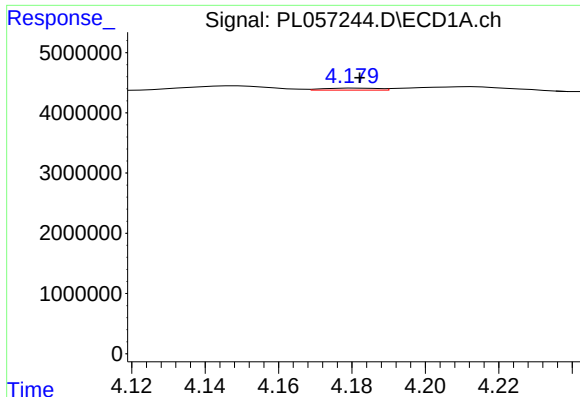
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 973542
Conc: 0.07 ng/ml



#2 alpha-BHC

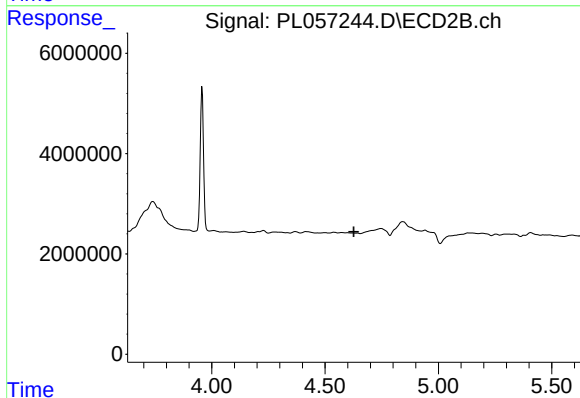
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 437658
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

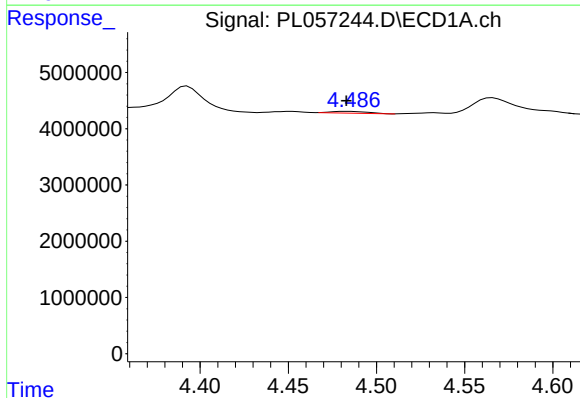
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 344962
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



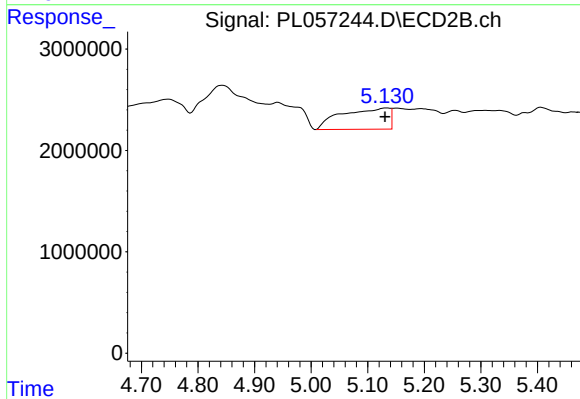
#3 gamma-BHC (Lindane)

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



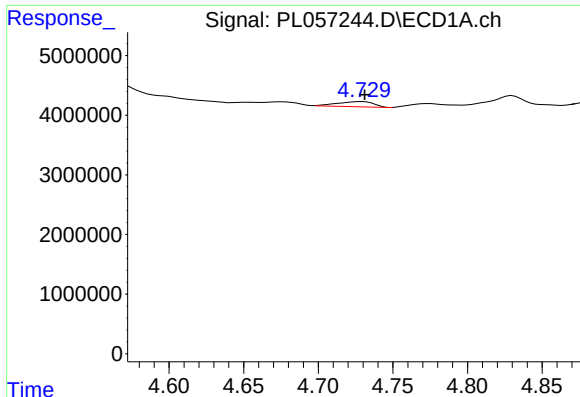
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 473386
Conc: 0.03 ng/ml



#4 Heptachlor

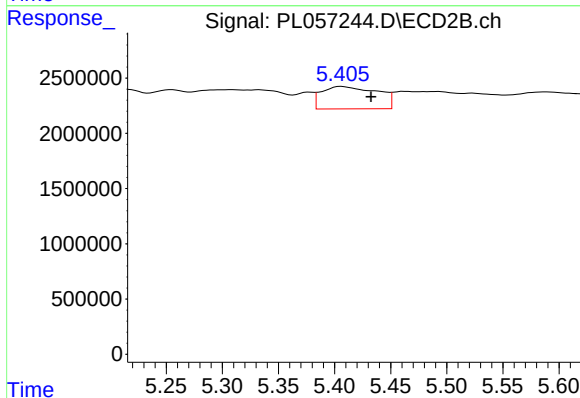
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 12245805
Conc: 3.93 ng/ml



#5 Aldrin

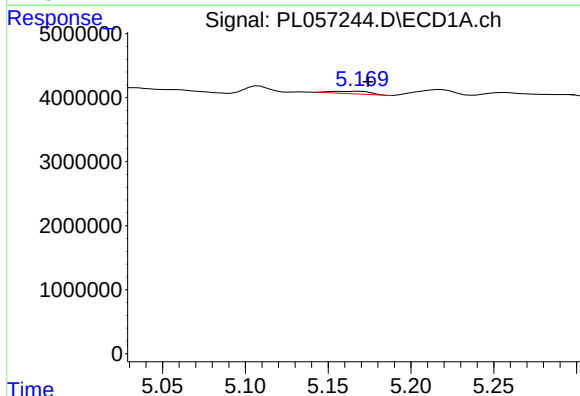
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1465881
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



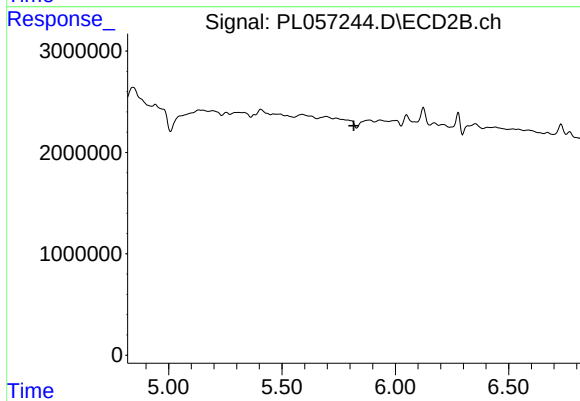
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.026 min
Response: 6994930
Conc: 2.34 ng/ml



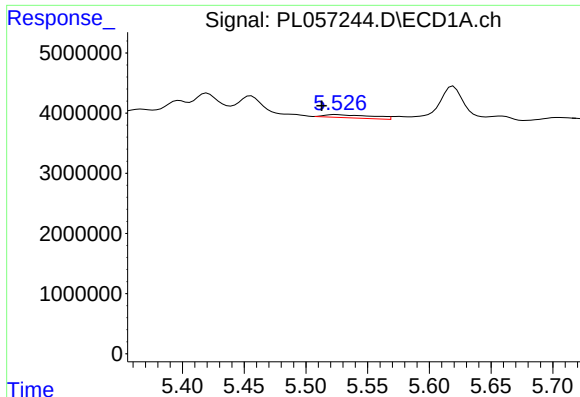
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 665759
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

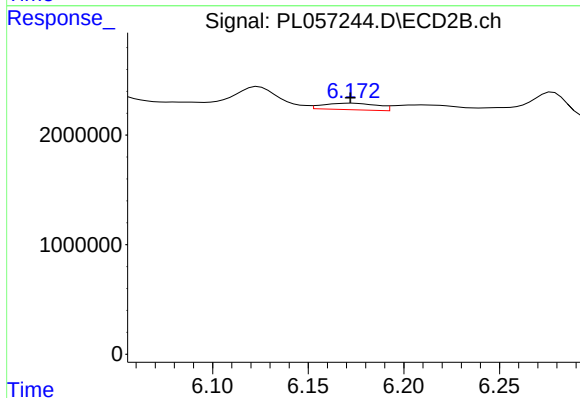
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

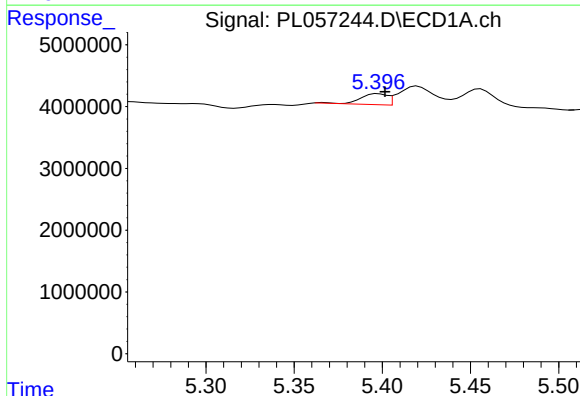
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 1434268
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



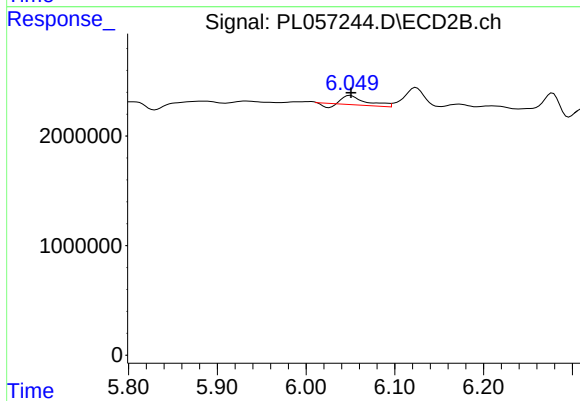
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1164365
Conc: 0.42 ng/ml



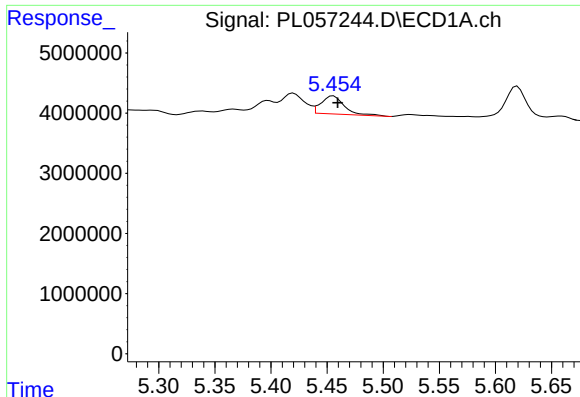
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 1854022
Conc: 0.15 ng/ml



#10 gamma-Chlordane

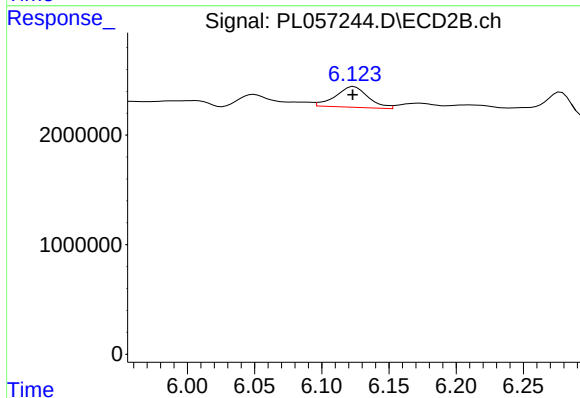
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 1326437
Conc: 0.44 ng/ml



#11 alpha-Chlordane

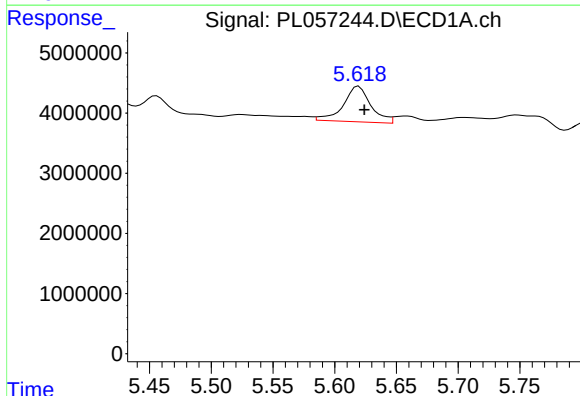
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 4365062
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



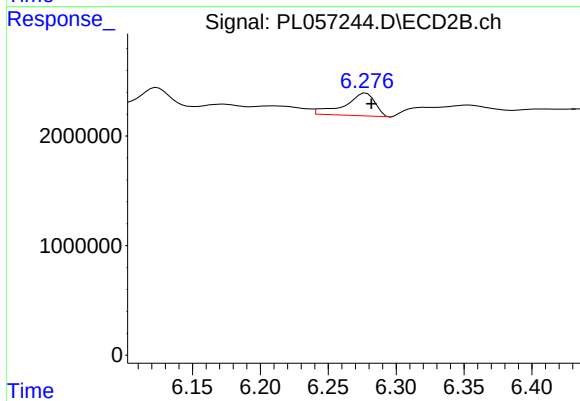
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3188785
Conc: 1.06 ng/ml



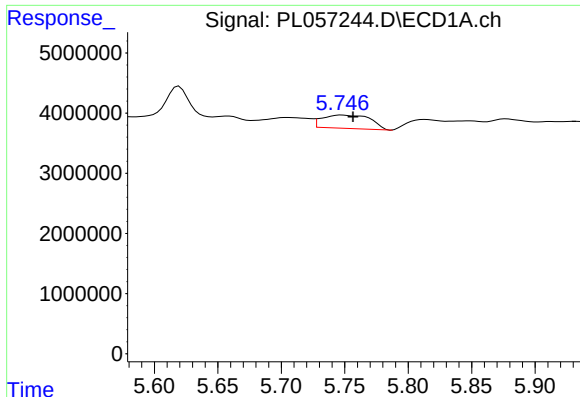
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 9195928
Conc: 0.78 ng/ml



#12 4,4'-DDE

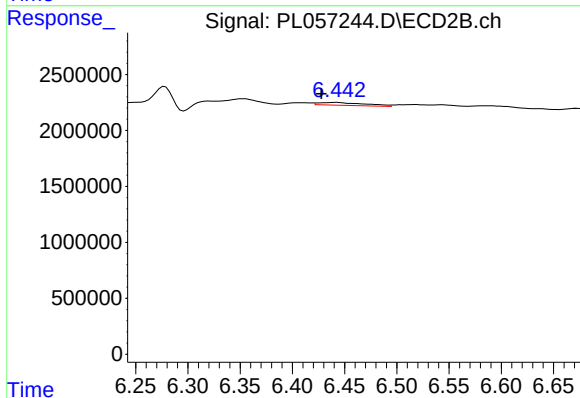
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 3257177
Conc: 1.15 ng/ml



#13 Dieldrin

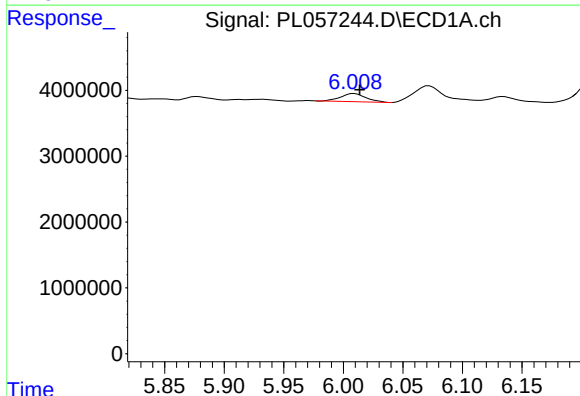
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 5800912
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



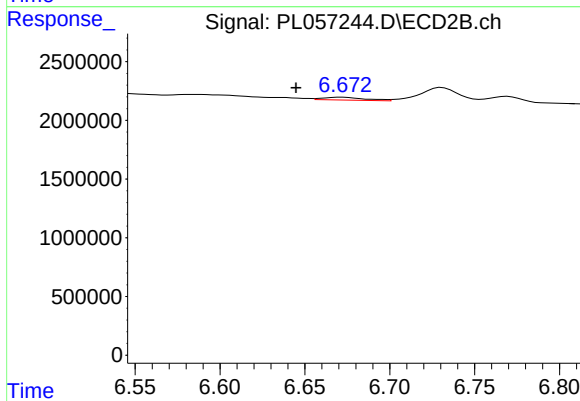
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.014 min
Response: 780969
Conc: 0.27 ng/ml



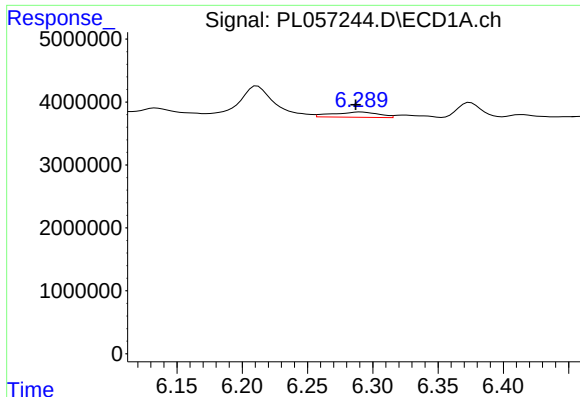
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 1814665
Conc: 0.17 ng/ml



#14 Endrin

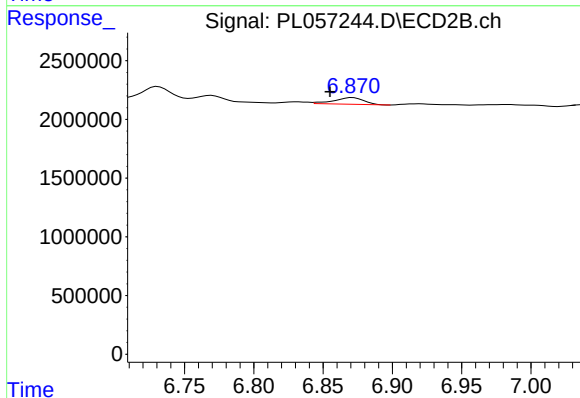
R.T.: 6.672 min
Delta R.T.: 0.027 min
Response: 411300
Conc: 0.16 ng/ml



#15 Endosulfan II

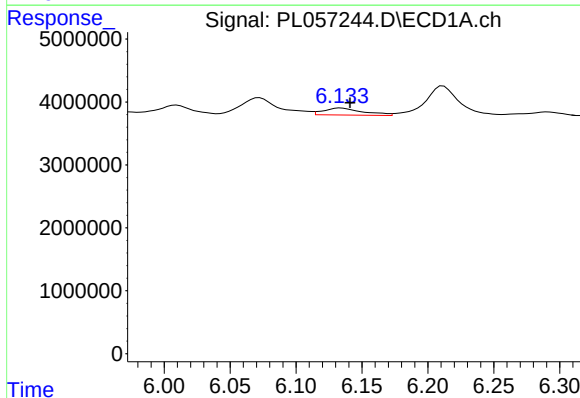
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 2007509
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



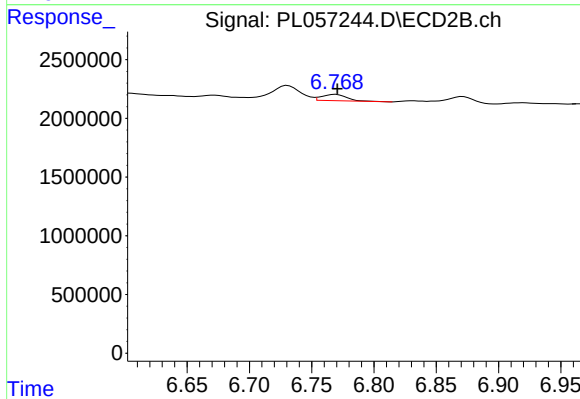
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 857964
Conc: 0.31 ng/ml



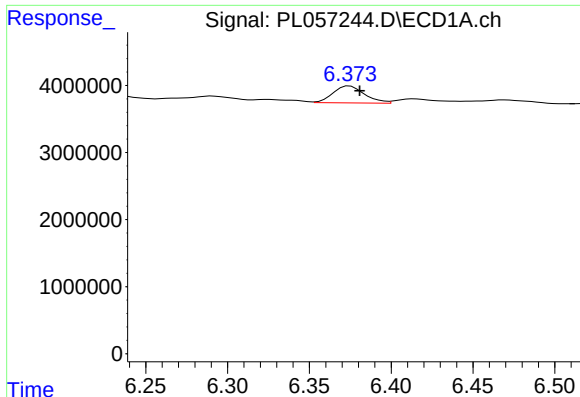
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 2300984
Conc: 0.24 ng/ml



#16 4,4'-DDD

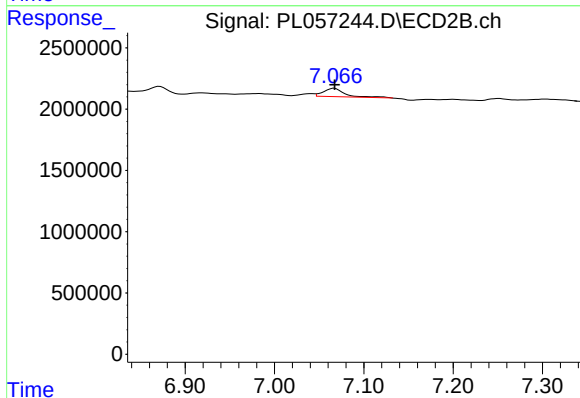
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 736858
Conc: 0.30 ng/ml



#17 4,4'-DDT

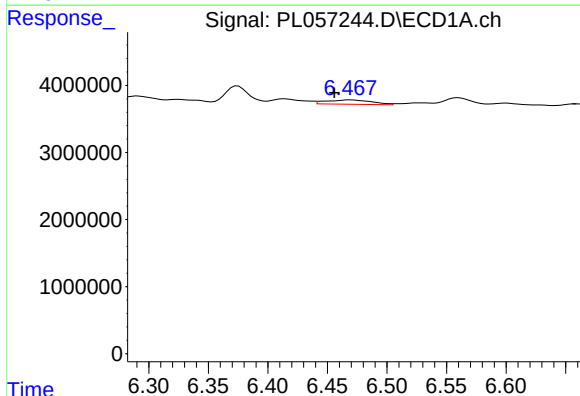
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 3405295
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



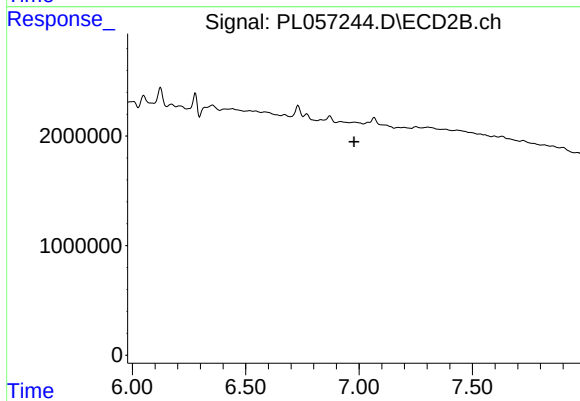
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1096224
Conc: 0.45 ng/ml



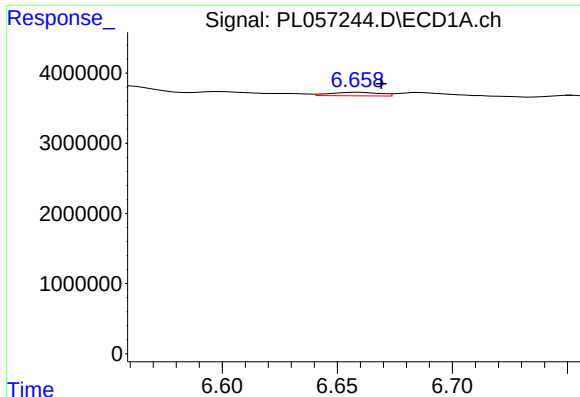
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 1753677
Conc: 0.20 ng/ml



#18 Endrin aldehyde

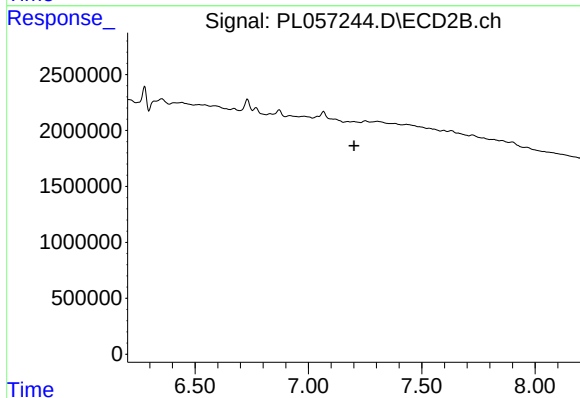
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

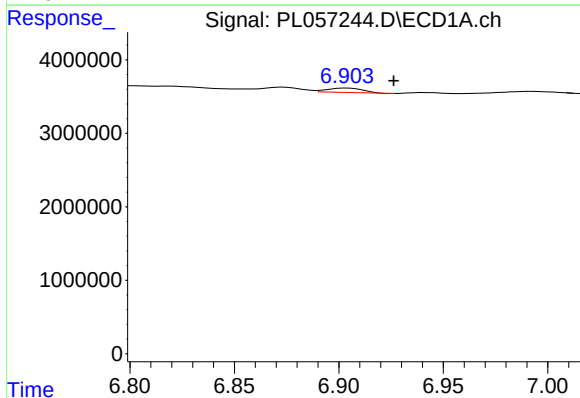
R.T.: 6.659 min
Delta R.T.: -0.011 min
Response: 755472
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



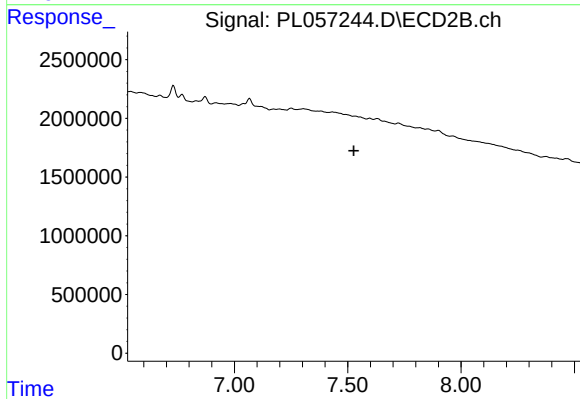
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.026 min
Response: -112753
Conc: N.D.



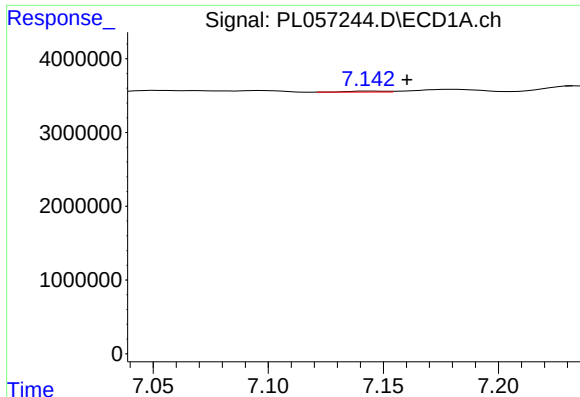
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.022 min
Response: 712727
Conc: 0.14 ng/ml



#20 Methoxychlor

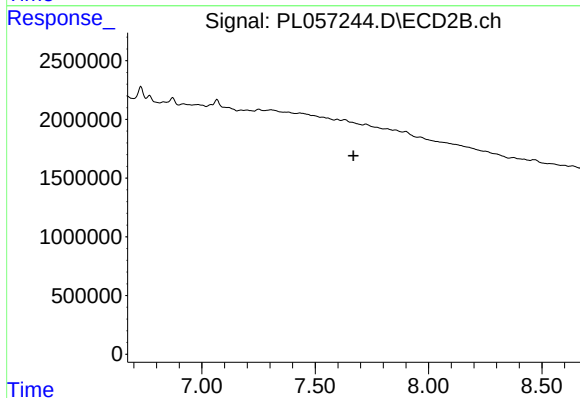
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

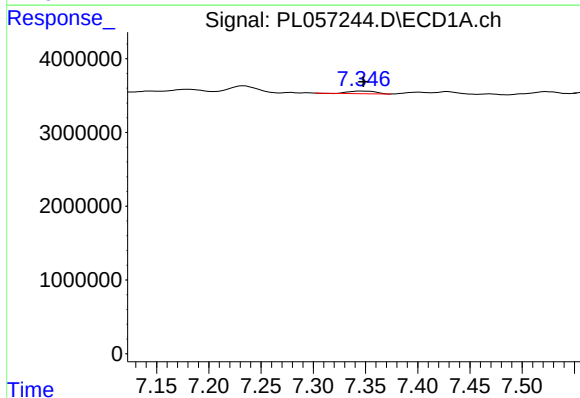
R.T.: 7.144 min
Delta R.T.: -0.016 min
Response: 139359
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



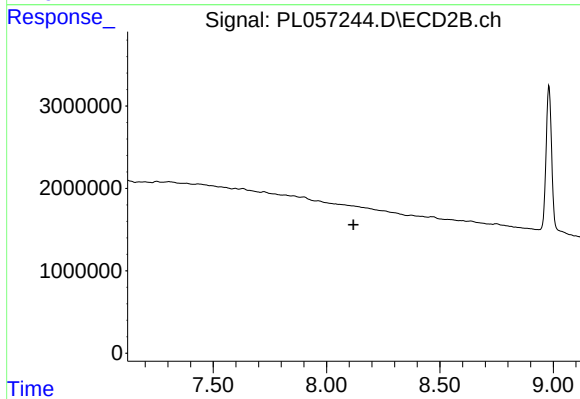
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



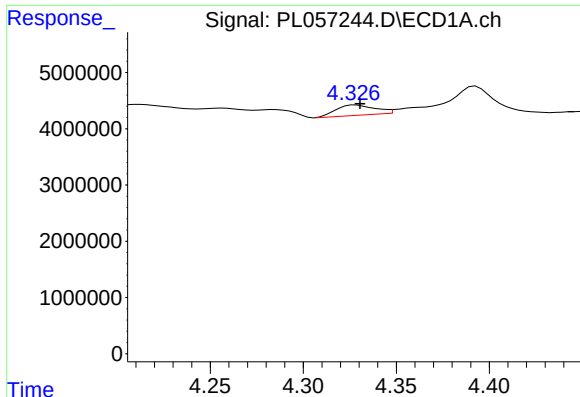
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 650615
Conc: 0.08 ng/ml



#22 Mirex

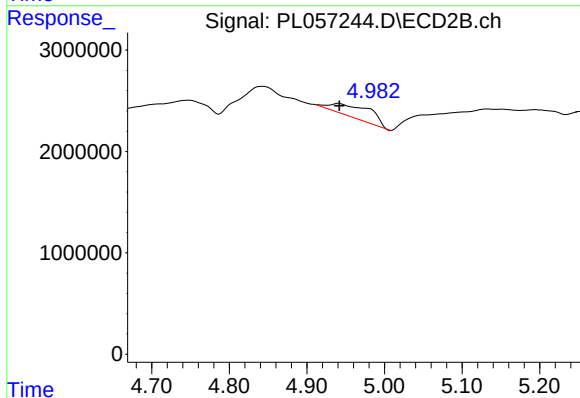
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

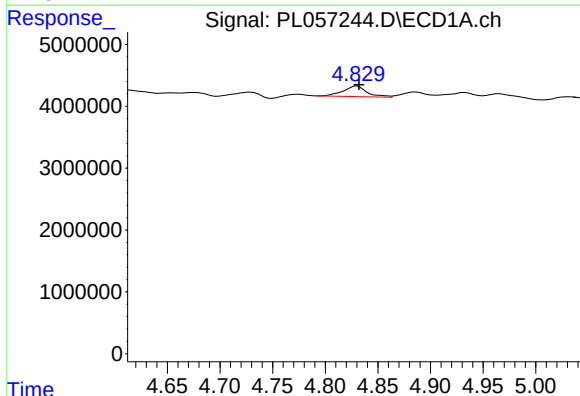
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 2642387
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



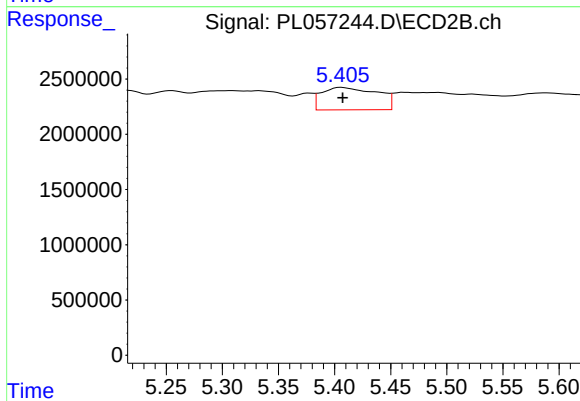
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4594349
Conc: 57.28 ng/ml



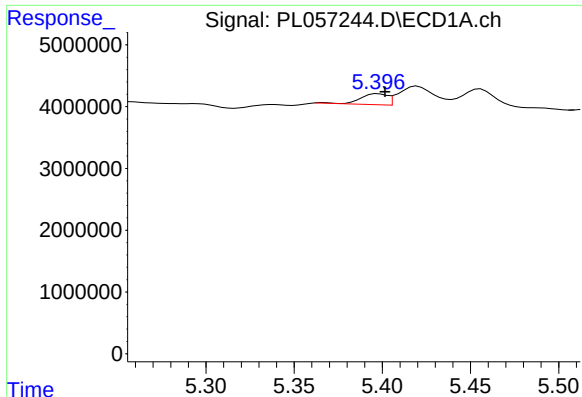
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 2704846
Conc: 7.67 ng/ml



#24 Chlordane-2

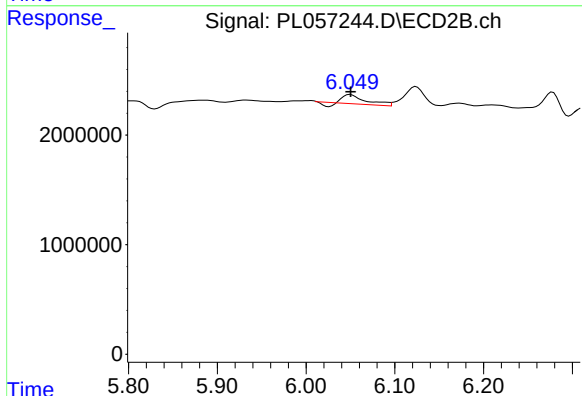
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 6994930
Conc: 73.28 ng/ml



#25 Chlordane-3

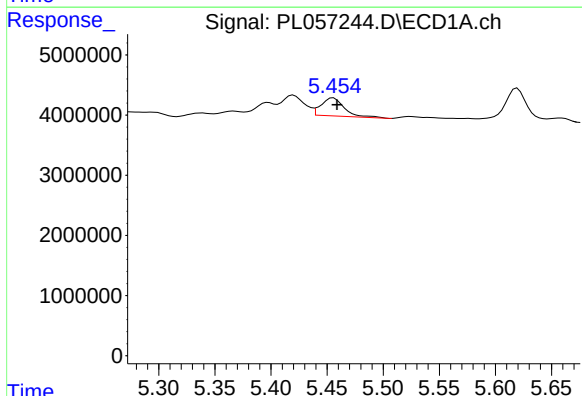
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 1854022
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



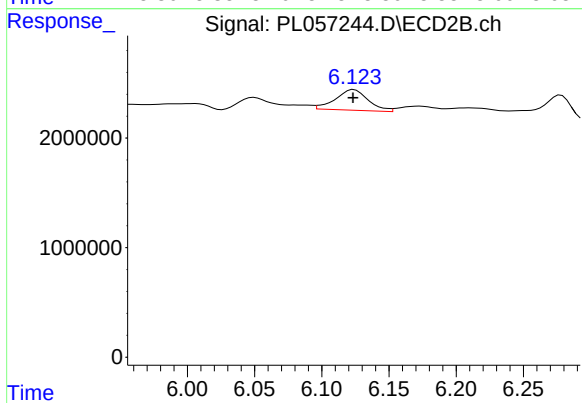
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1326437
Conc: 3.50 ng/ml



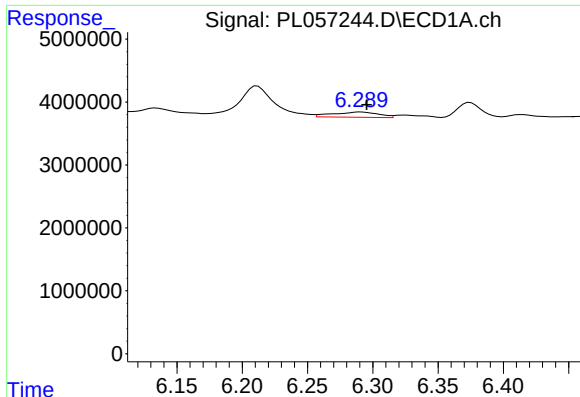
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 4365062
Conc: 4.75 ng/ml



#26 Chlordane-4

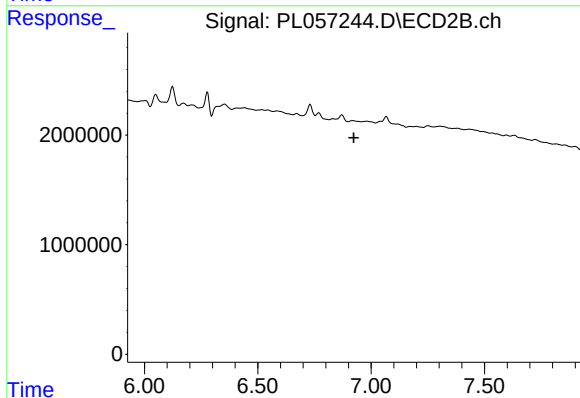
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3188785
Conc: 6.95 ng/ml



#27 Chlordane-5

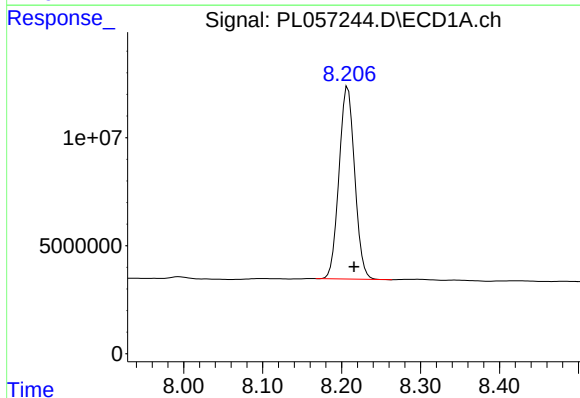
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 2007509
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



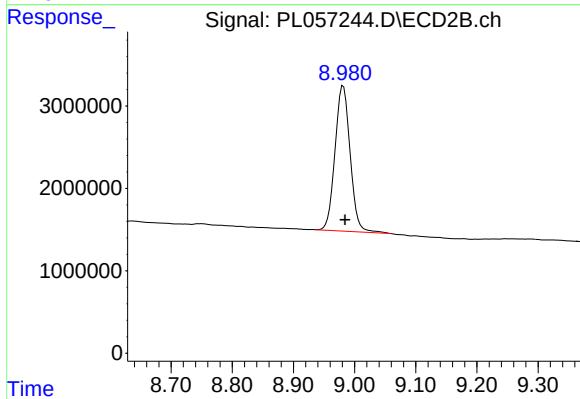
#27 Chlordane-5

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: 122753464
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 30354400
Conc: 14.29 ng/ml