

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 00:13
 Operator : AJ\MA
 Sample : L1859-10
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:48:18 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	119.7E6	29908505	14.049	14.018
28)	SA Decachlor...	8.207	8.982	140.4E6	31622110	14.522	14.883
Target Compounds							
2)	A alpha-BHC	3.904	4.340	4666055	-126962	0.315	N.D. #
3)	MA gamma-BHC...	4.187	4.629	2537373	-21084	0.185	N.D. #
4)	MA Heptachlor	4.489	5.145	12397749	4879571	0.913	1.568 #
5)	MB Aldrin	4.733	5.458f	17788158	11452797	1.378	3.831 #
6)	B beta-BHC	0.000	4.772f	0	999691	N.D.	0.709 #
7)	B delta-BHC	4.647	5.043f	5992928	9431775	0.459	3.874 #
8)	Heptachlo...	5.192f	5.809	8541018	8351453	0.706	3.014 #
9)	A Endosulfan I	5.529f	6.154f	2381649	747380	0.210	0.268 #
10)	B gamma-Chl...	5.418f	6.067f	29969140	2484123	2.413	0.830 #
11)	B alpha-Chl...	5.458	6.121	5414333	312900	0.441	0.104 #
12)	B 4,4'-DDE	5.619	6.280	25256843	10845347	2.155	3.822 #
13)	MA Dieldrin	5.745	6.421	36358325	1525028	2.974	0.518 #
14)	MA Endrin	6.005	6.639	-9626864	5853109	N.D.	2.270
15)	B Endosulfa...	6.267f	6.838f	17415905	184672	1.613	0.066 #
16)	A 4,4'-DDD	6.135	6.775	2390813	4742670	0.247	1.947 #
17)	MA 4,4'-DDT	6.372	7.087f	31540379	265897	3.223	0.108 #
18)	B Endrin al...	6.466	6.987	6138388	530291	0.686	0.229 #
19)	B Endosulfa...	6.659	7.171f	6044412	84191	0.605	0.034 #
20)	A Methoxychlor	6.905f	0.000	14333489	0	2.875	N.D. #
21)	B Endrin ke...	7.149	0.000	157983	0	0.014	N.D. #
22)	Mirex	7.344	0.000	1287559	0	0.159	N.D. #
23)	Chlordane-1	4.330	4.936	1203884	6103208	3.961	76.093 #
24)	Chlordane-2	4.853f	0.000	291276	0	0.826	N.D. #
25)	Chlordane-3	5.418f	6.067f	29969140	2484123	27.784	6.555 #
26)	Chlordane-4	5.458	6.121	5414333	312900	5.892	0.682 #
27)	Chlordane-5	6.322f	6.946f	6635118	221953	18.267	2.660 #

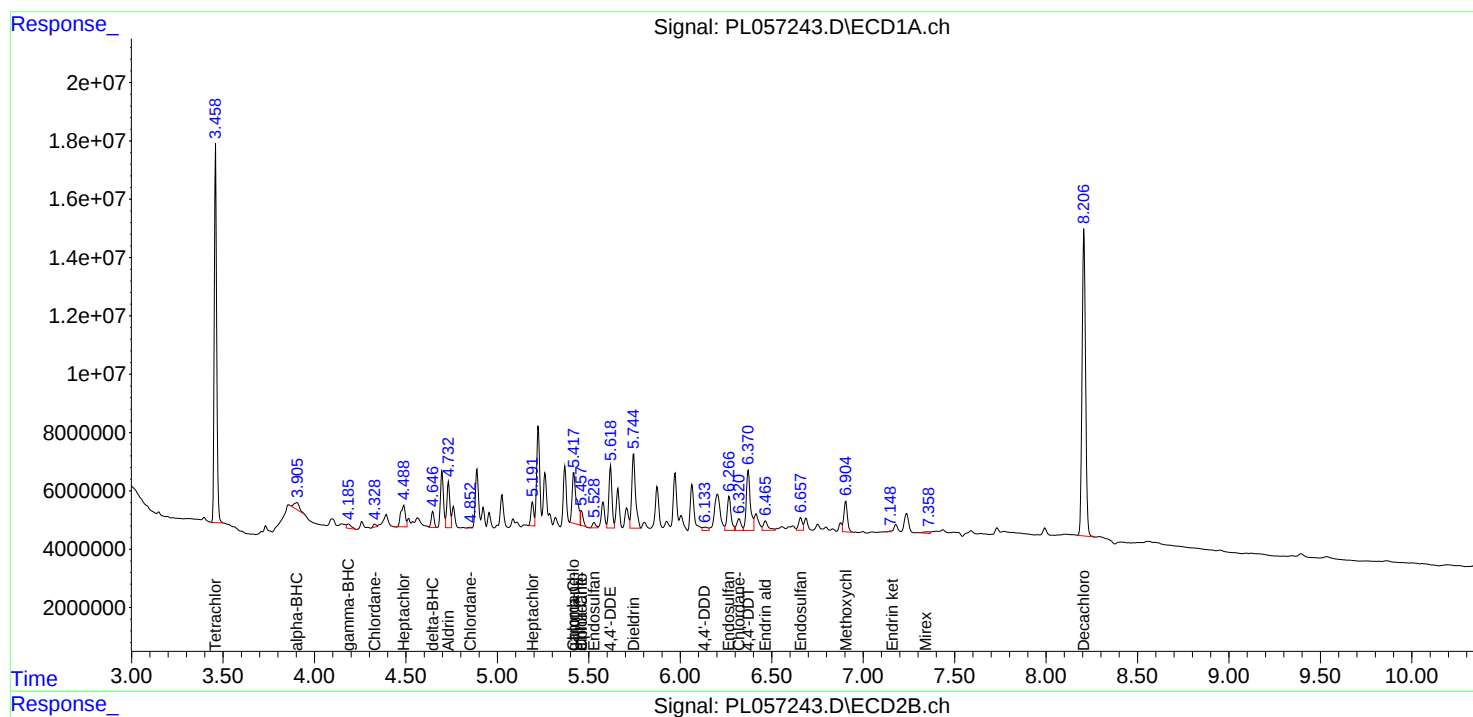
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

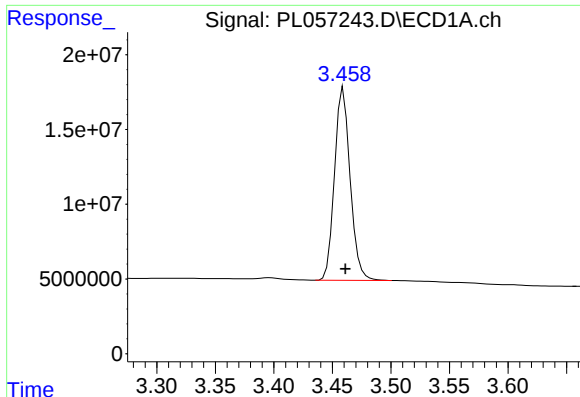
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 00:13
Operator : AJ\MA
Sample : L1859-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:48:18 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
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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

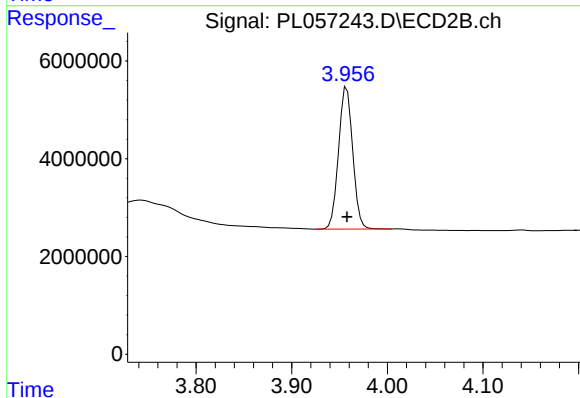




#1 Tetrachloro-m-xylene

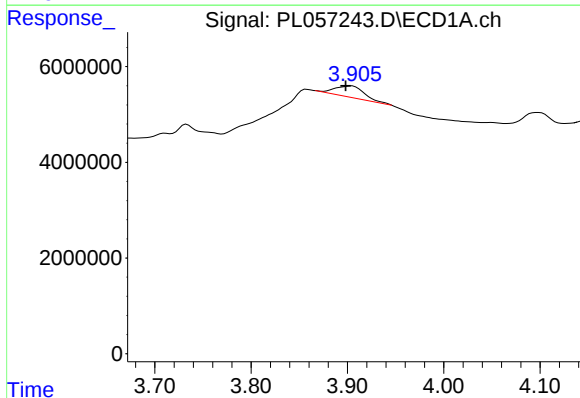
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 119726933
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



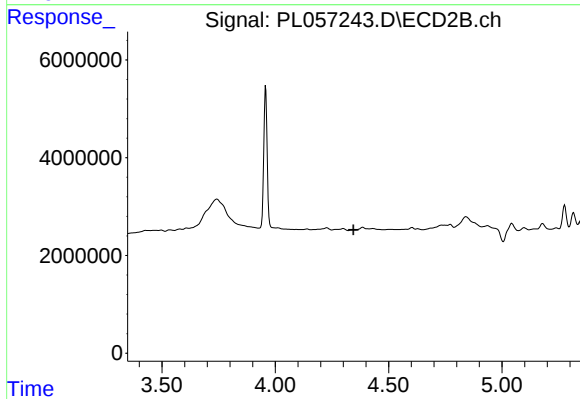
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 29908505
Conc: 14.02 ng/ml



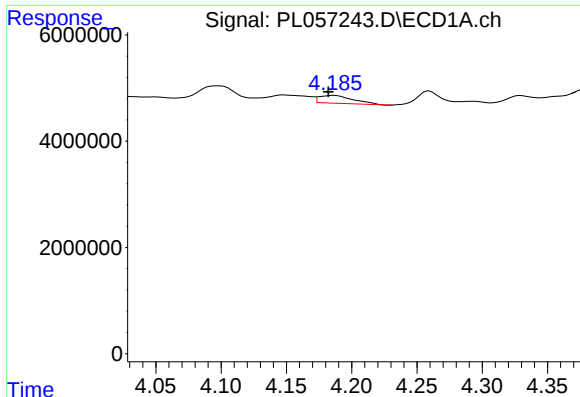
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 4666055
Conc: 0.31 ng/ml



#2 alpha-BHC

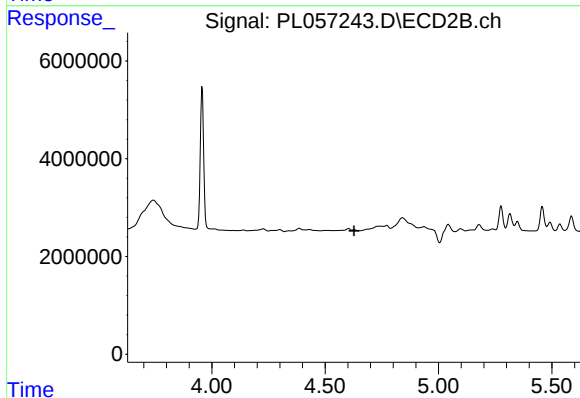
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: -126962
Conc: N.D.



#3 gamma-BHC (Lindane)

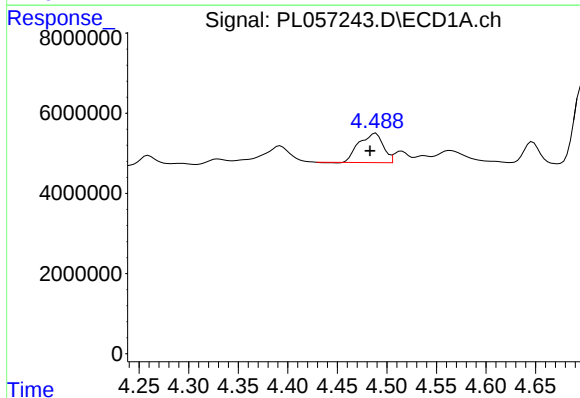
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 2537373
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



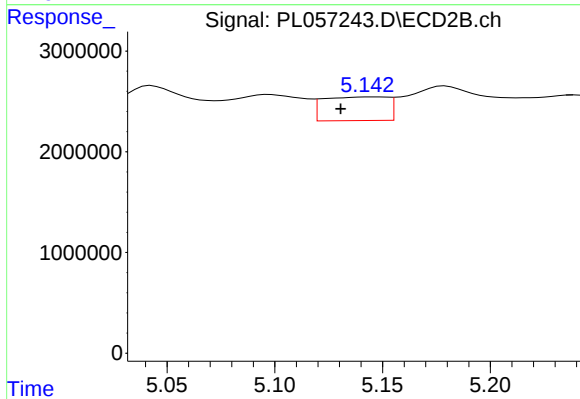
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: -21084
Conc: N.D.



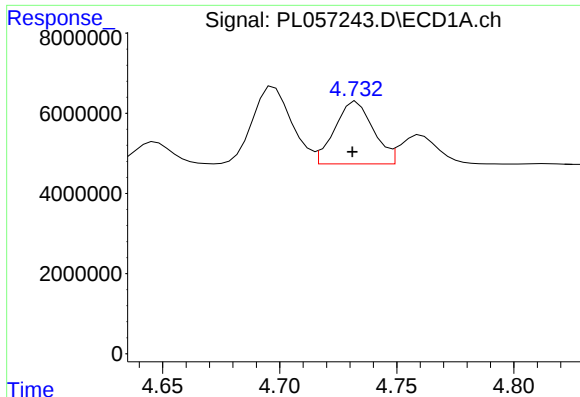
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 12397749
Conc: 0.91 ng/ml



#4 Heptachlor

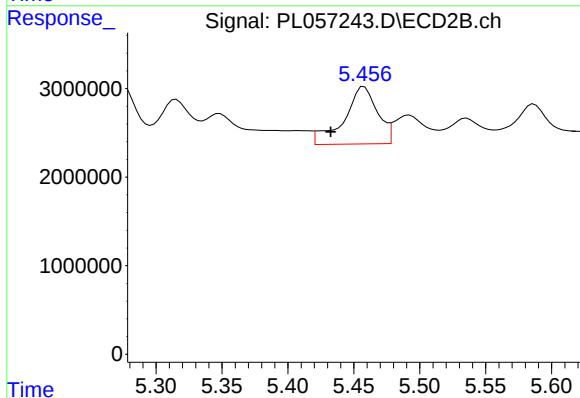
R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 4879571
Conc: 1.57 ng/ml



#5 Aldrin

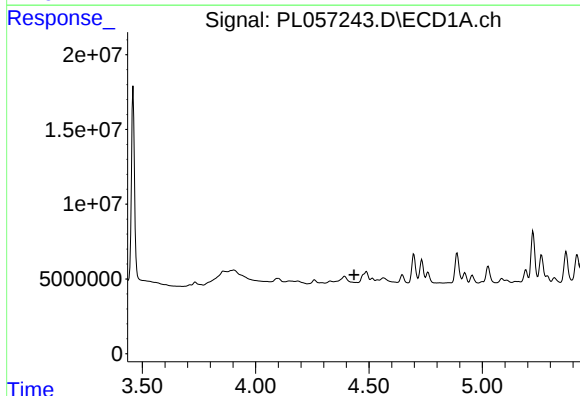
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 17788158
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



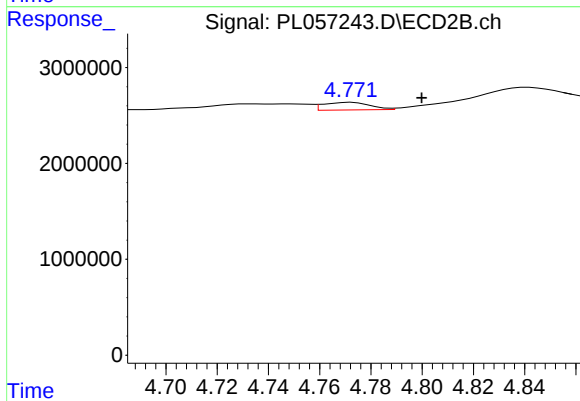
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 11452797
Conc: 3.83 ng/ml



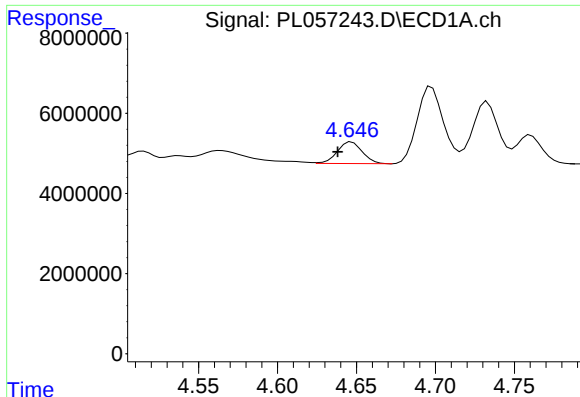
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

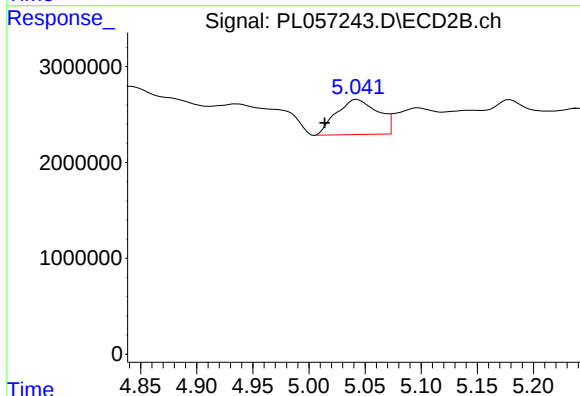
R.T.: 4.772 min
Delta R.T.: -0.027 min
Response: 999691
Conc: 0.71 ng/ml



#7 delta-BHC

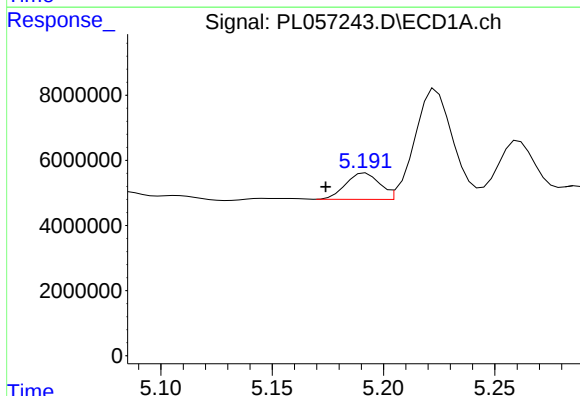
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 5992928
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



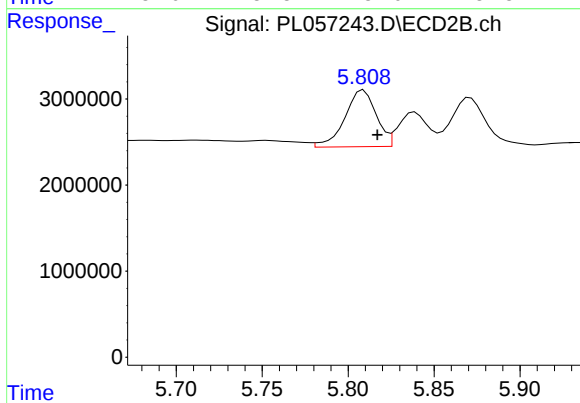
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 9431775
Conc: 3.87 ng/ml



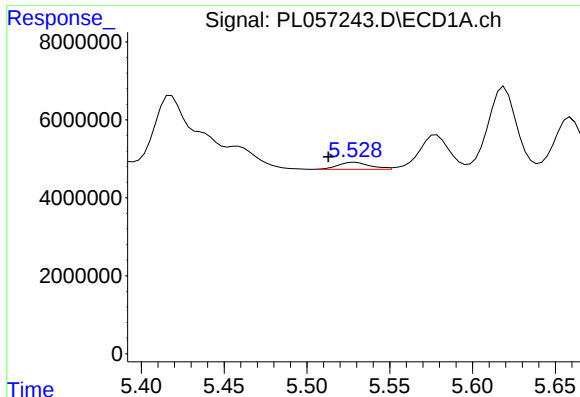
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 8541018
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

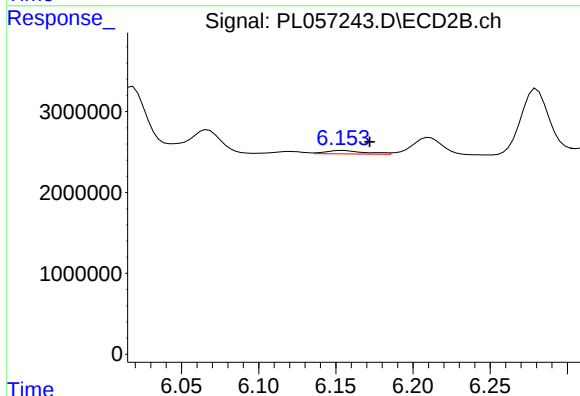
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 8351453
Conc: 3.01 ng/ml



#9 Endosulfan I

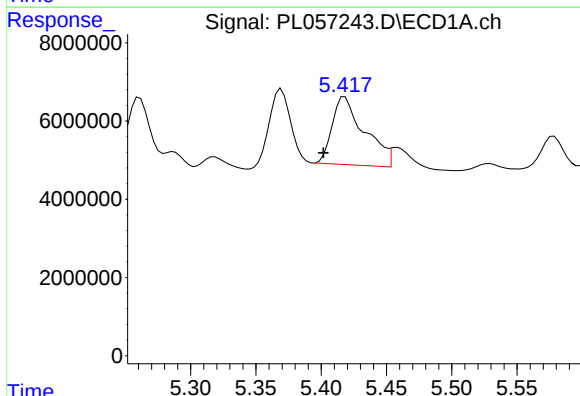
R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 2381649
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



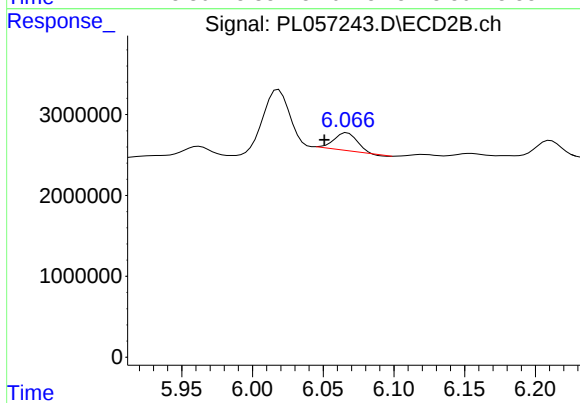
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.018 min
Response: 747380
Conc: 0.27 ng/ml



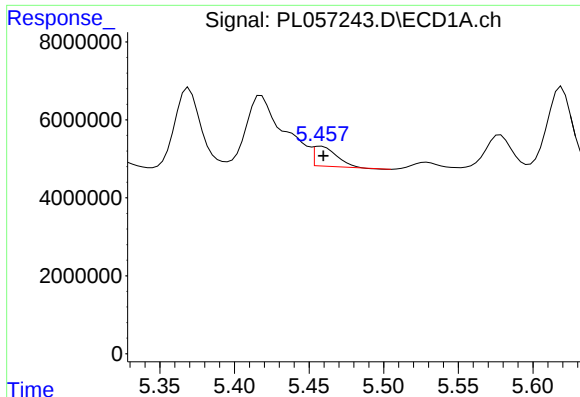
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 29969140
Conc: 2.41 ng/ml



#10 gamma-Chlordane

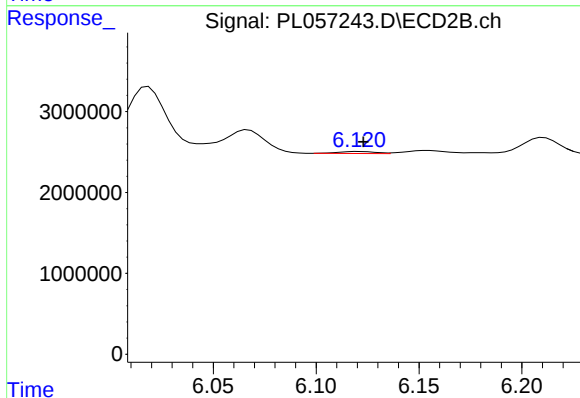
R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 2484123
Conc: 0.83 ng/ml



#11 alpha-Chlordane

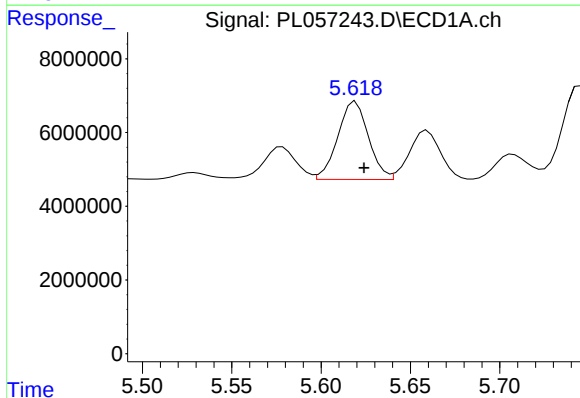
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 5414333
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



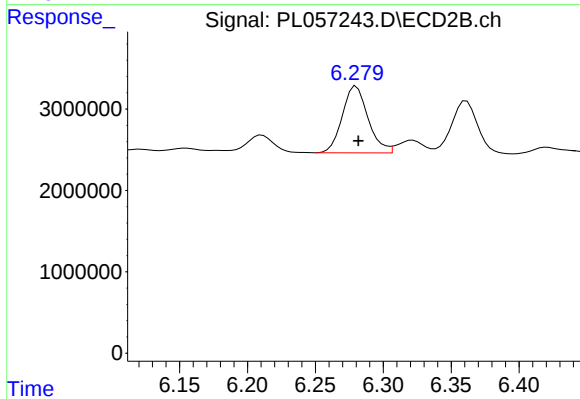
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 312900
Conc: 0.10 ng/ml



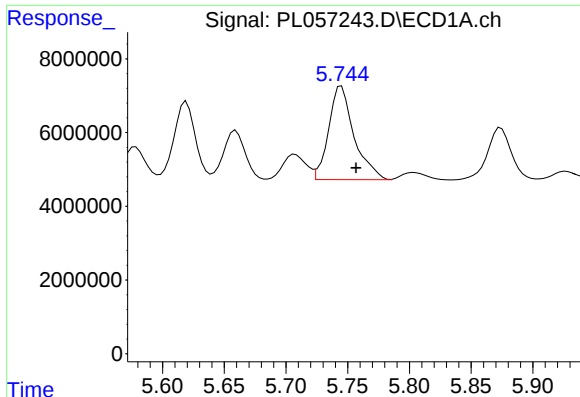
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 25256843
Conc: 2.16 ng/ml



#12 4,4'-DDE

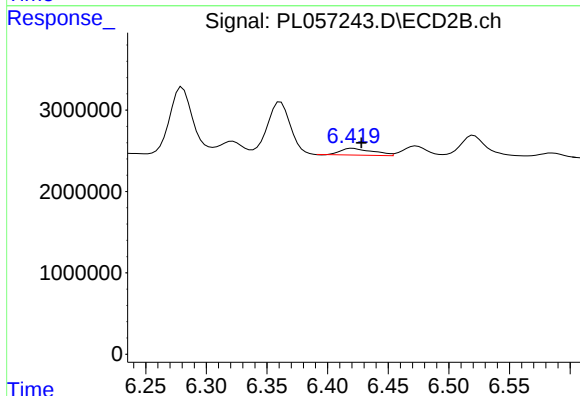
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 10845347
Conc: 3.82 ng/ml



#13 Dieldrin

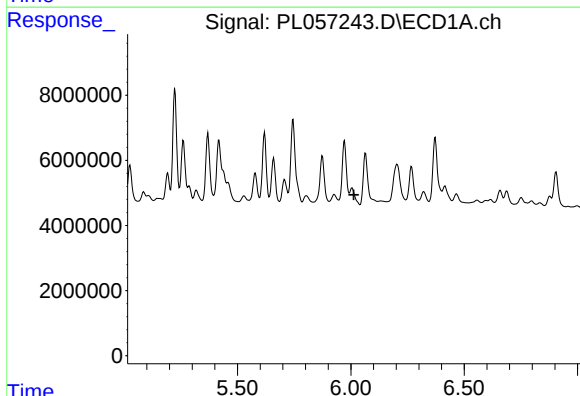
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 36358325
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



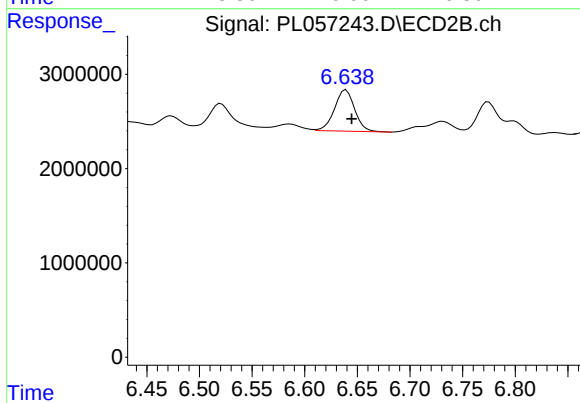
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 1525028
Conc: 0.52 ng/ml



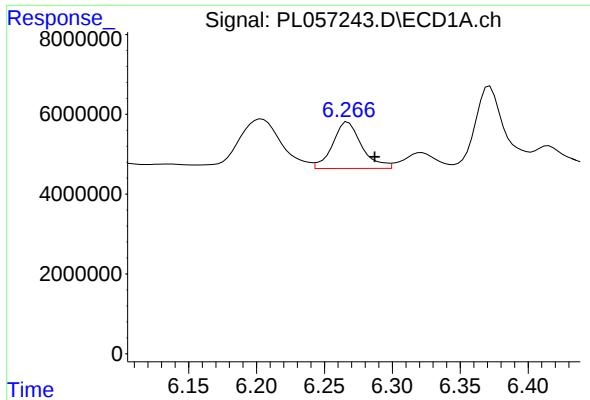
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: -9626864
Conc: N.D.



#14 Endrin

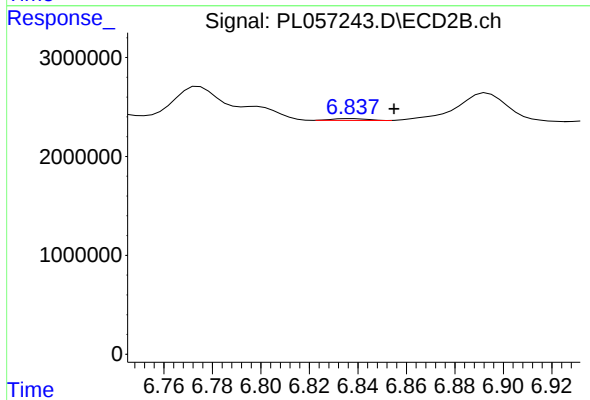
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 5853109
Conc: 2.27 ng/ml



#15 Endosulfan II

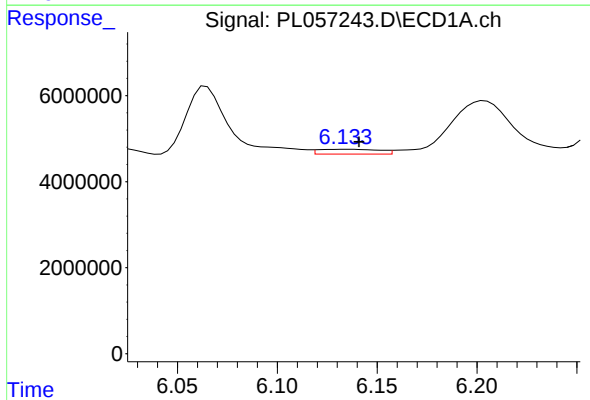
R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 17415905
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



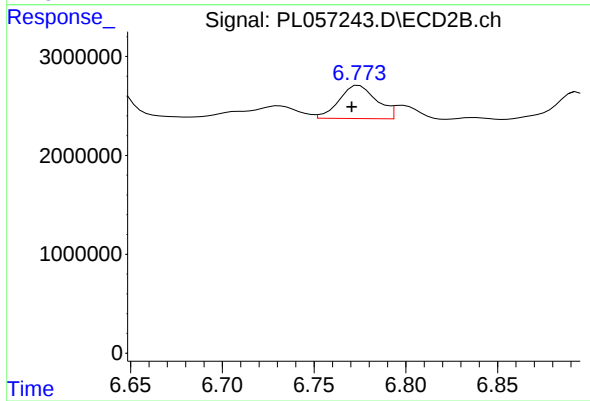
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 184672
Conc: 0.07 ng/ml



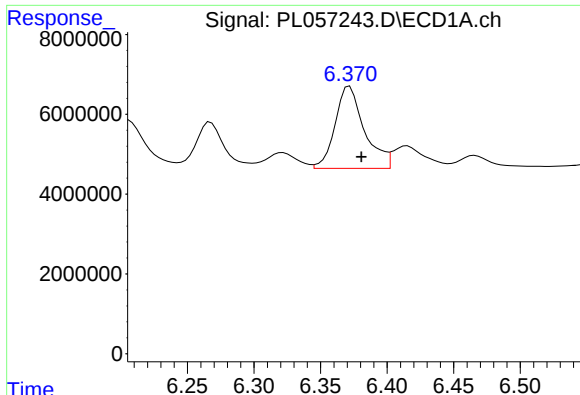
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 2390813
Conc: 0.25 ng/ml



#16 4,4'-DDD

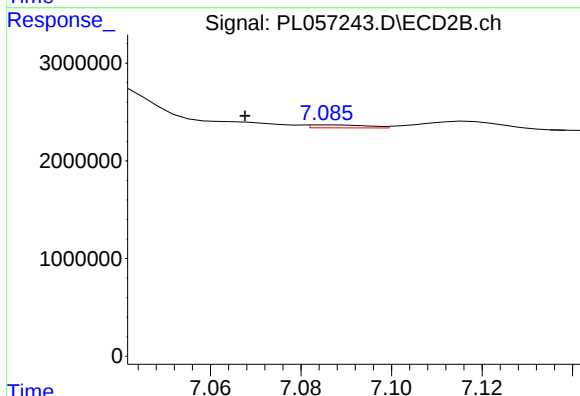
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 4742670
Conc: 1.95 ng/ml



#17 4,4'-DDT

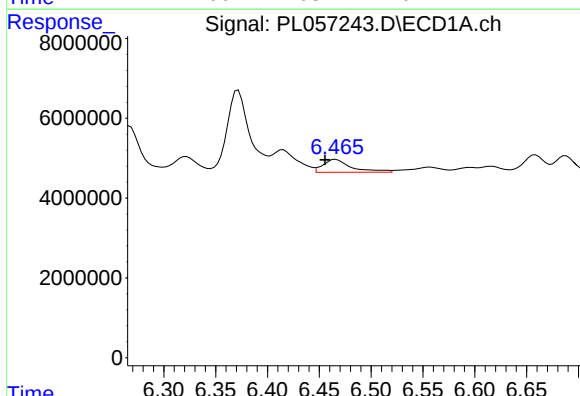
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 31540379
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



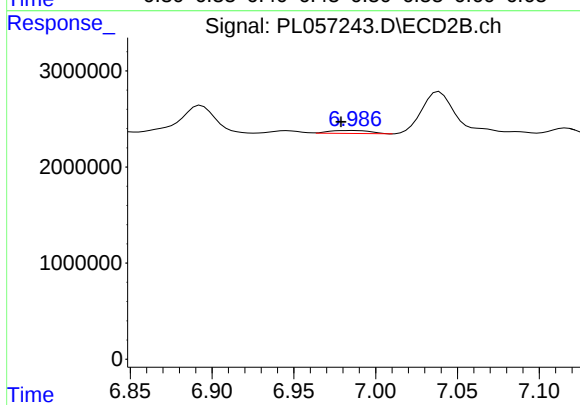
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 265897
Conc: 0.11 ng/ml



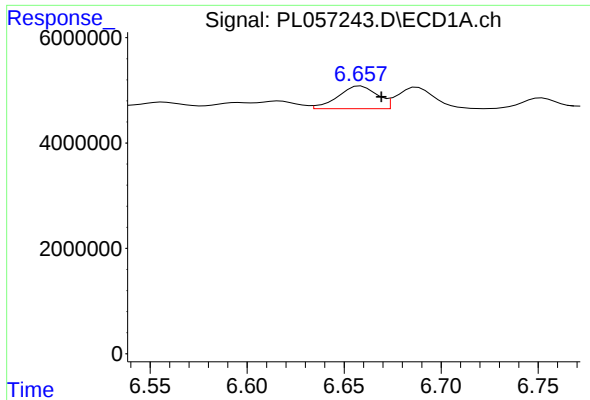
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 6138388
Conc: 0.69 ng/ml



#18 Endrin aldehyde

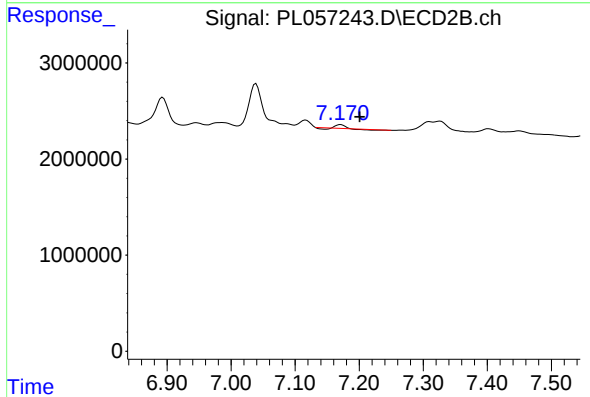
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 530291
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

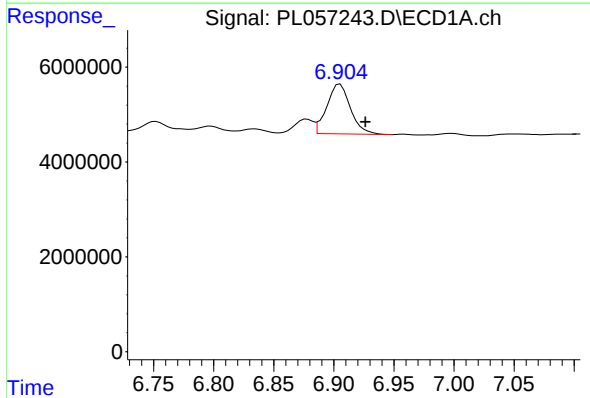
R.T.: 6.659 min
Delta R.T.: -0.011 min
Response: 6044412
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



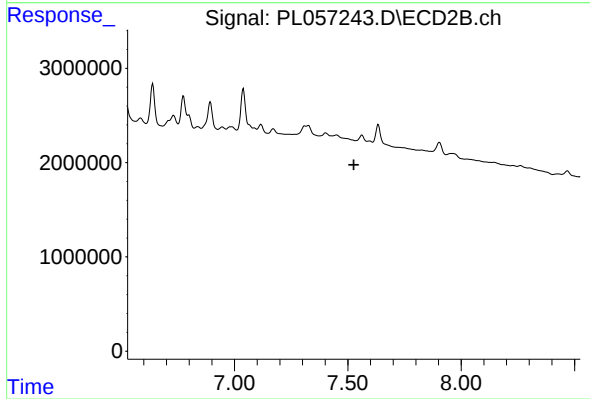
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 84191
Conc: 0.03 ng/ml



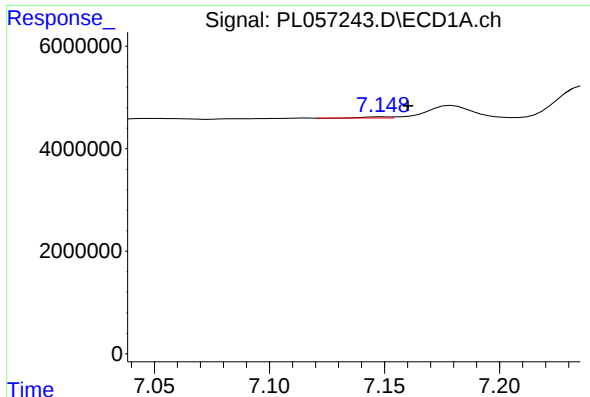
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 14333489
Conc: 2.87 ng/ml



#20 Methoxychlor

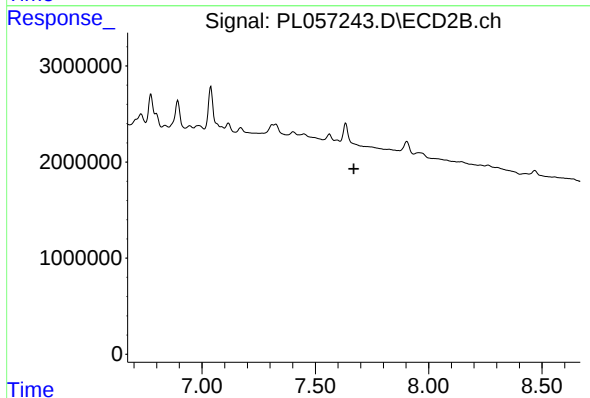
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

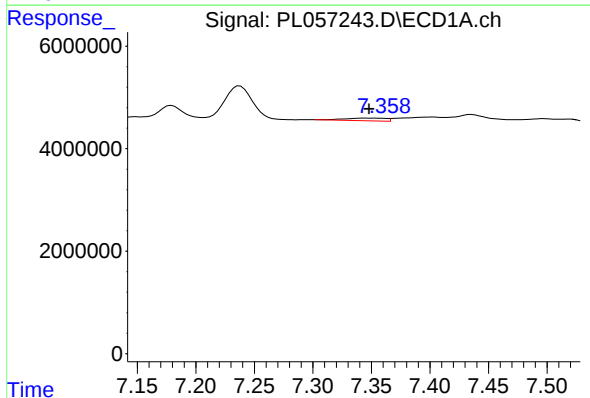
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 157983
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



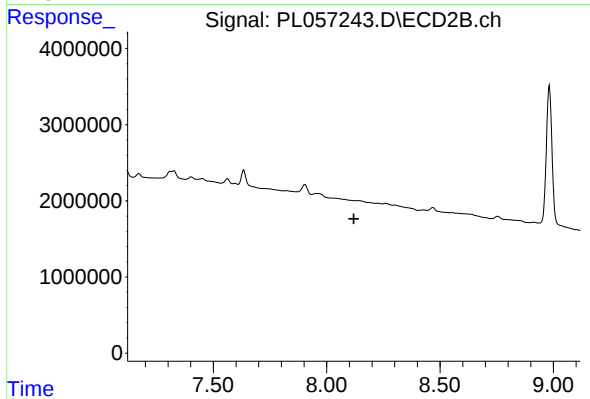
#21 Endrin ketone

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



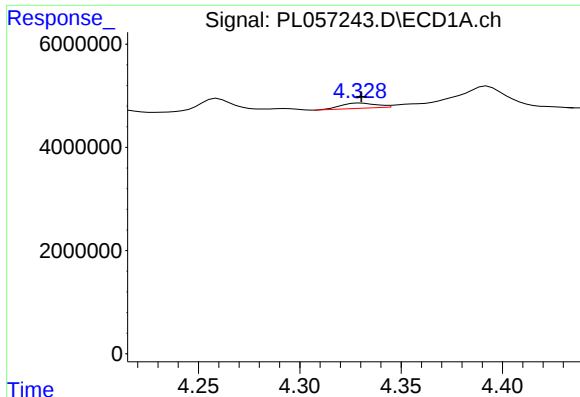
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1287559
Conc: 0.16 ng/ml



#22 Mirex

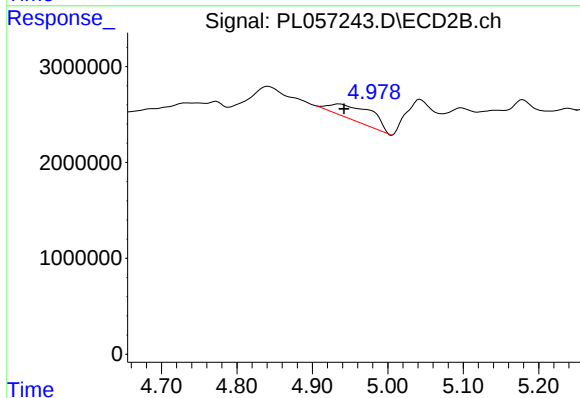
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

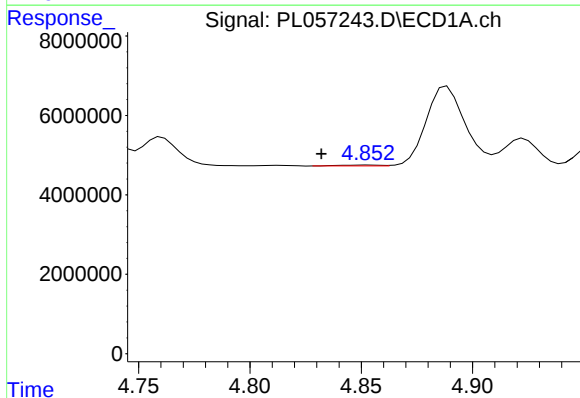
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1203884
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



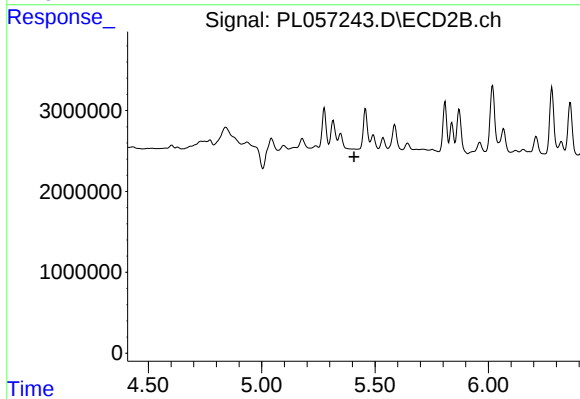
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 6103208
Conc: 76.09 ng/ml



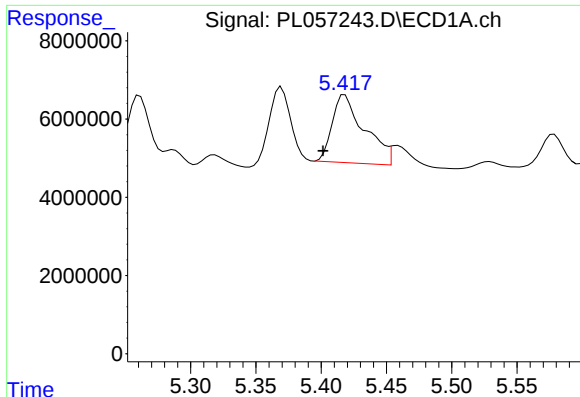
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 291276
Conc: 0.83 ng/ml



#24 Chlordane-2

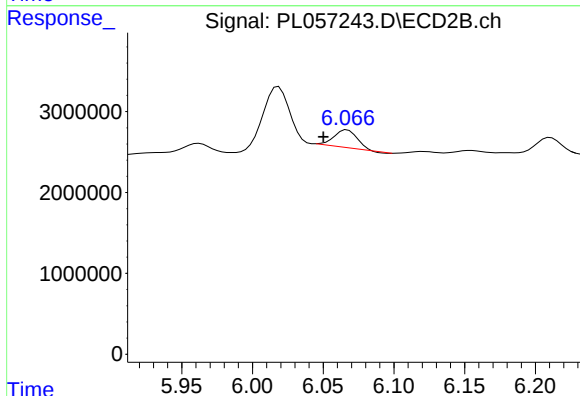
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

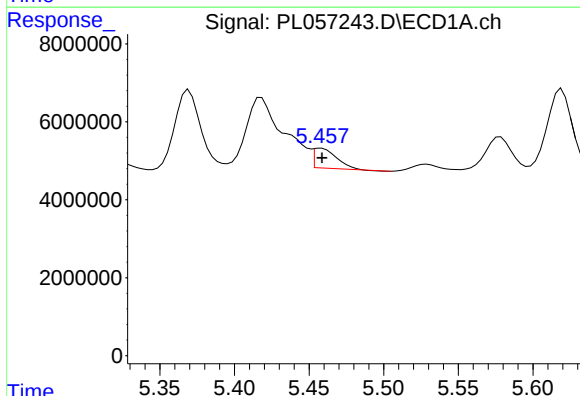
R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: 29969140
Conc: 27.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



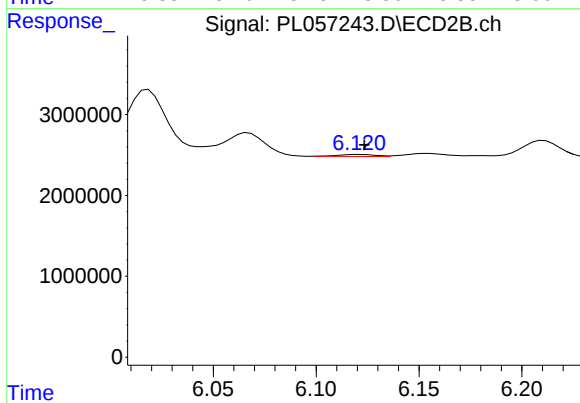
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 2484123
Conc: 6.55 ng/ml



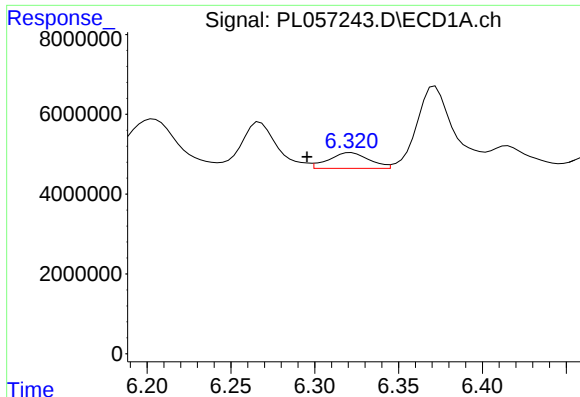
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5414333
Conc: 5.89 ng/ml



#26 Chlordane-4

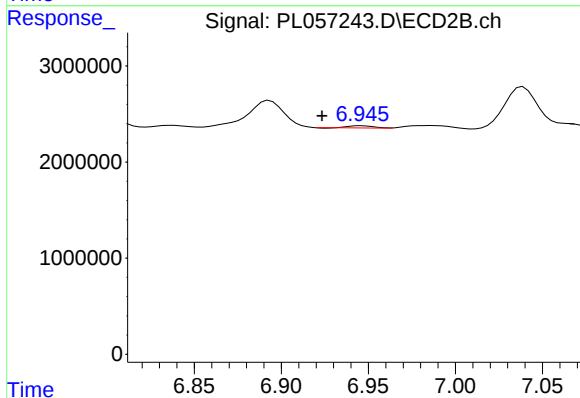
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 312900
Conc: 0.68 ng/ml



#27 Chlordane-5

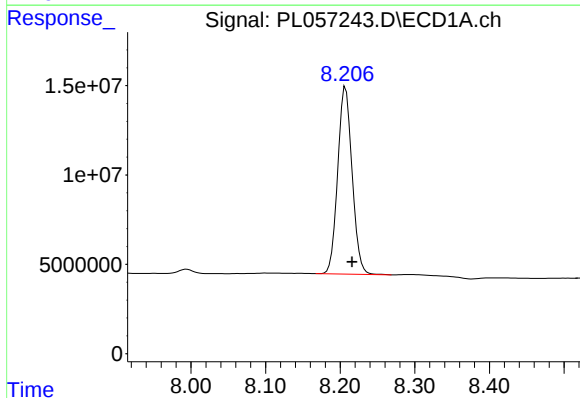
R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 6635118
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



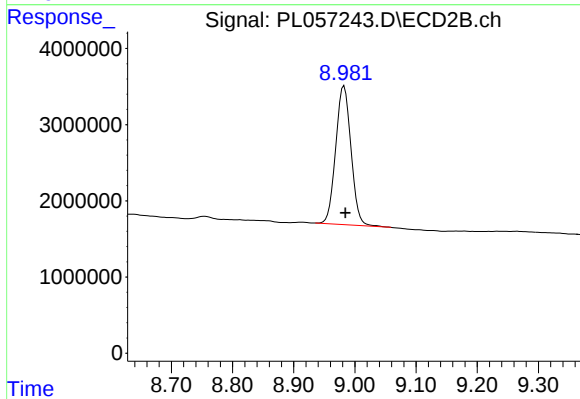
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 221953
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 140360459
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 31622110
Conc: 14.88 ng/ml