

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033020\
 Data File : PL057680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2020 12:29
 Operator : AJ\MA
 Sample : L2051-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:24:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.957	26004069	5564778	2.805	2.565
28)	SA Decachlor...	8.207	8.980	22017874	7172190	2.081	3.235 #
Target Compounds							
3)	MA gamma-BHC...	4.162f	0.000	18302658	0	1.273	N.D. #
4)	MA Heptachlor	4.488	5.103f	2971424	8653819	0.200	2.749 #
5)	MB Aldrin	4.731	5.457f	136.2E6	64830057	9.877	21.251 #
6)	B beta-BHC	4.456f	0.000	6353739	0	1.081	N.D. #
7)	B delta-BHC	4.648	4.989f	95118605	2923500	6.777	5.159
8)	B Heptachlo...	5.173	5.809	488098	31446446	0.038	11.524 #
9)	A Endosulfan I	5.529f	0.000	4800028	0	0.404	N.D. #
10)	B gamma-Chl...	5.418f	6.066f	85366709	18285243	6.546	5.933
11)	B alpha-Chl...	5.437f	6.132	42661965	10151743	3.301	3.261
12)	B 4,4'-DDE	5.639f	6.281	25680067	26142140	2.062	9.197 #
13)	MA Dieldrin	5.745	6.419	113.9E6	4070535	9.029	1.376 #
14)	MA Endrin	6.005	6.638	-19387544	18716610	N.D.	7.757
15)	B Endosulfa...	6.268	0.000	21493311	0	1.979	N.D. #
16)	A 4,4'-DDD	6.133	6.771	3031282	35500263	0.309	15.545 #
17)	MA 4,4'-DDT	6.371	7.091f	81764100	363046	8.199	0.159 #
18)	B Endrin al...	6.473f	6.989	54667368	2148835	5.919	0.967 #
19)	B Endosulfa...	6.659	0.000	31394754	0	3.126	N.D. #
20)	A Methoxychlor	6.905	0.000	114.6E6	0	21.365	N.D. #
21)	B Endrin ke...	7.132f	0.000	840211	0	0.074	N.D. #
22)	Mirex	7.358f	8.123	-385776	1758564	N.D.	0.921
23)	Chlordane-1	4.327	4.939	1926190	3114311	5.935	37.477 #
24)	Chlordane-2	4.838	0.000	1610171	0	4.431	N.D. #
25)	Chlordane-3	5.418f	6.066f	85366709	18285243	75.701	48.221 #
26)	Chlordane-4	5.437f	6.132	42661965	10151743	44.501	22.180 #
27)	Chlordane-5	6.268f	0.000	21493311	0	59.071	N.D. #

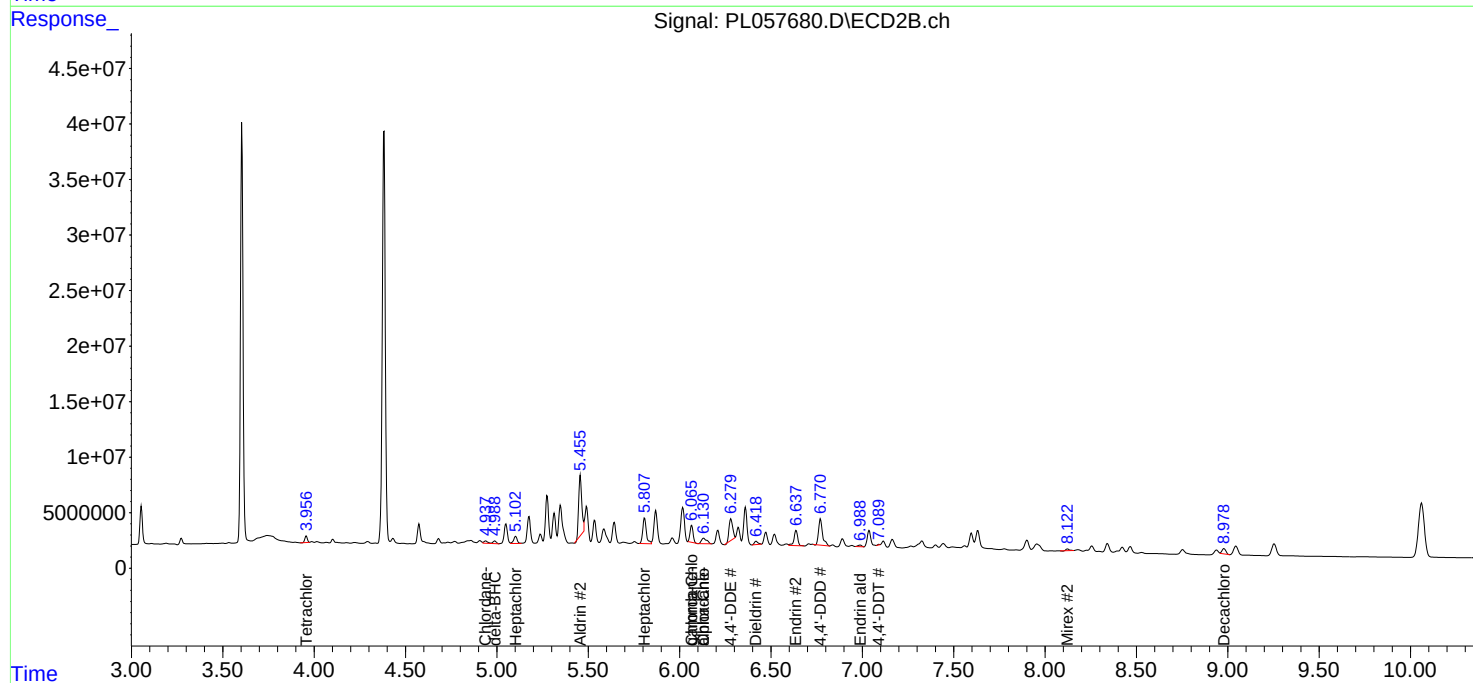
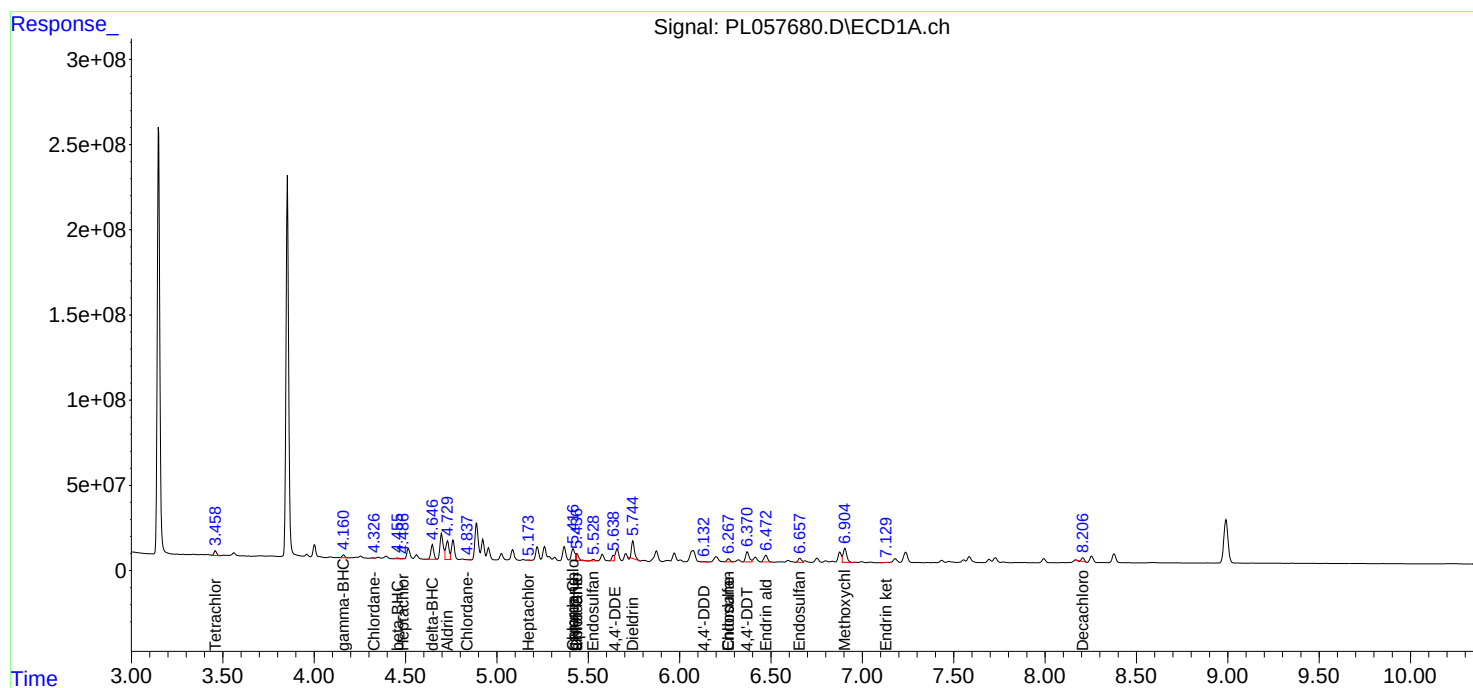
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

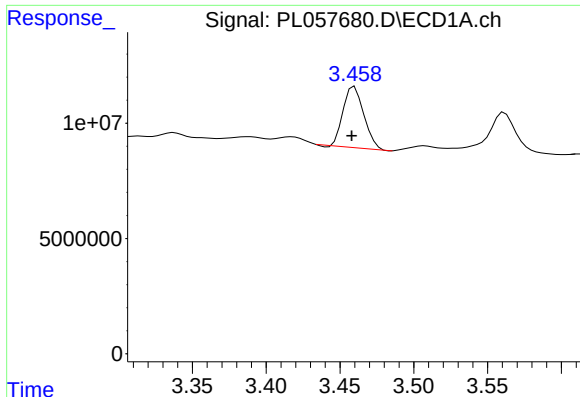
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033020\
Data File : PL057680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2020 12:29
Operator : AJ\MA
Sample : L2051-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:24:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

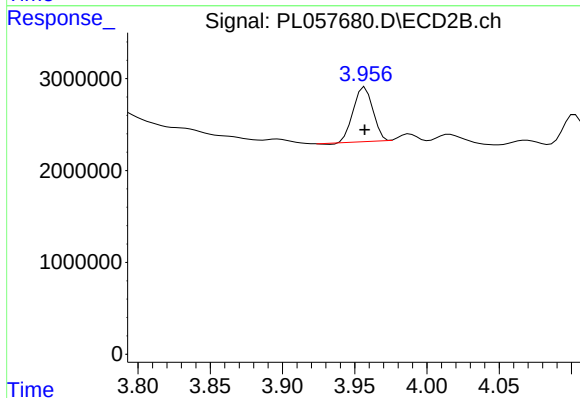




#1 Tetrachloro-m-xylene

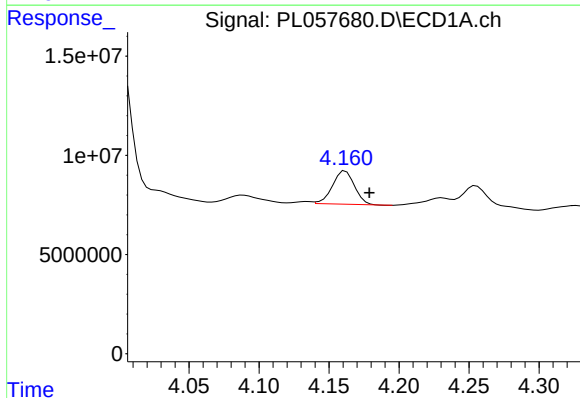
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 26004069
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



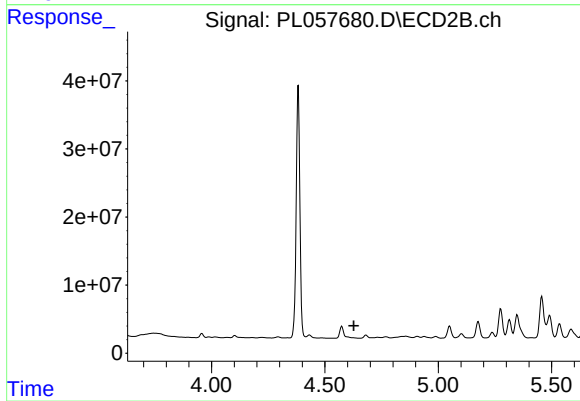
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 5564778
Conc: 2.56 ng/ml



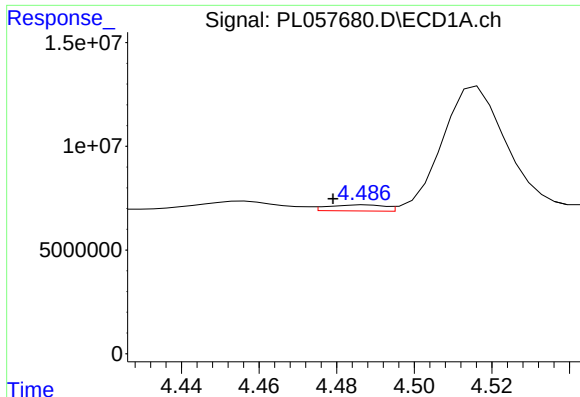
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: -0.017 min
Response: 18302658
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

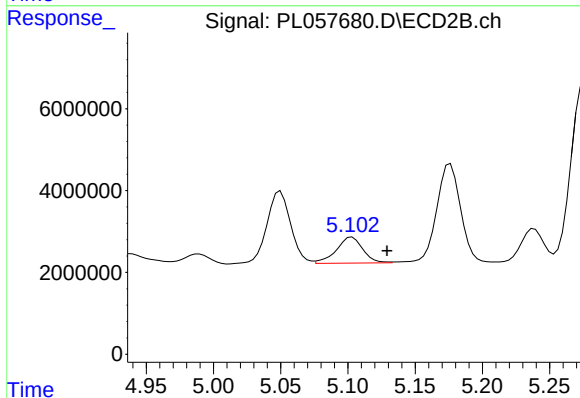
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

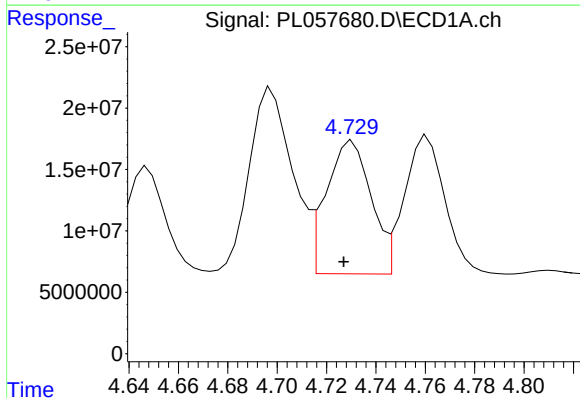
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 2971424
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



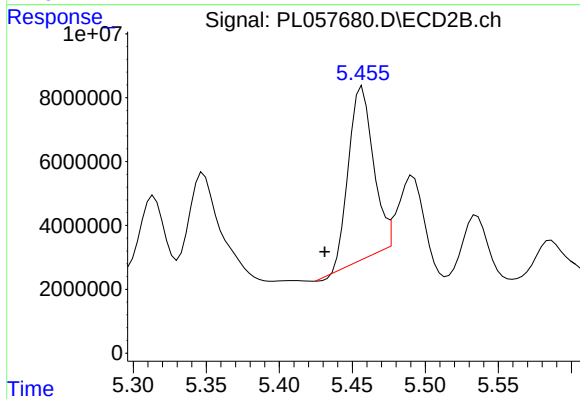
#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 8653819
Conc: 2.75 ng/ml



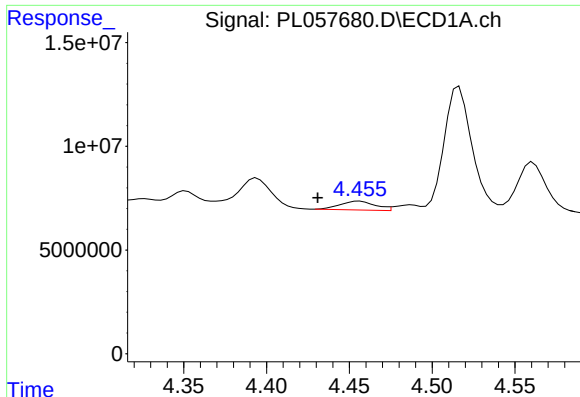
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 136240413
Conc: 9.88 ng/ml



#5 Aldrin

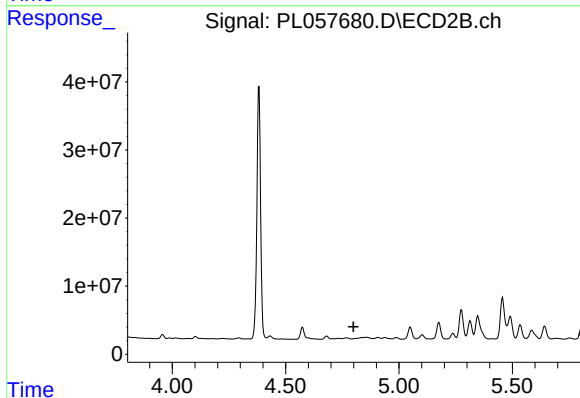
R.T.: 5.457 min
Delta R.T.: 0.026 min
Response: 64830057
Conc: 21.25 ng/ml



#6 beta-BHC

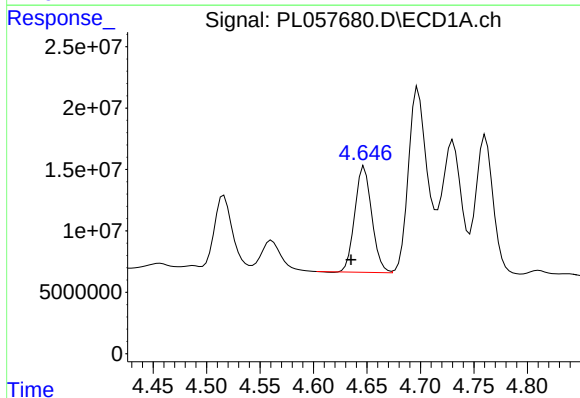
R.T.: 4.456 min
Delta R.T.: 0.025 min
Response: 6353739
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



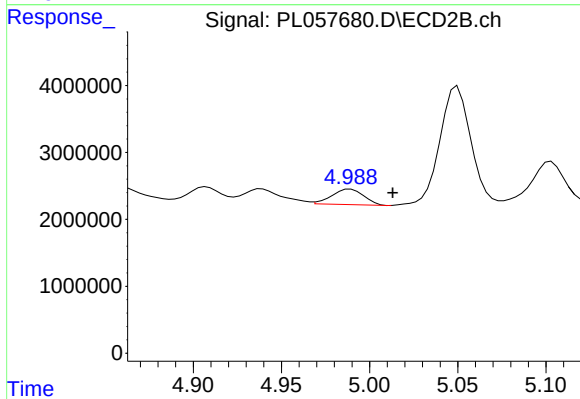
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



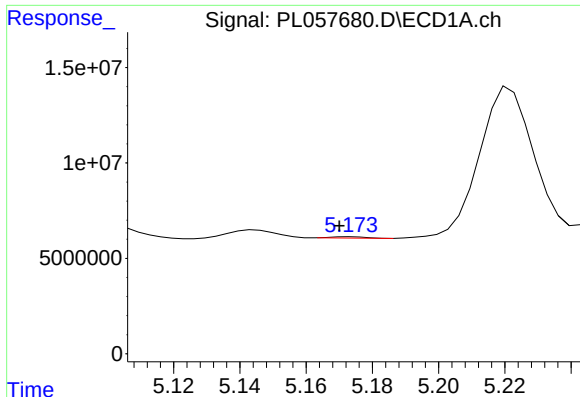
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 95118605
Conc: 6.78 ng/ml



#7 delta-BHC

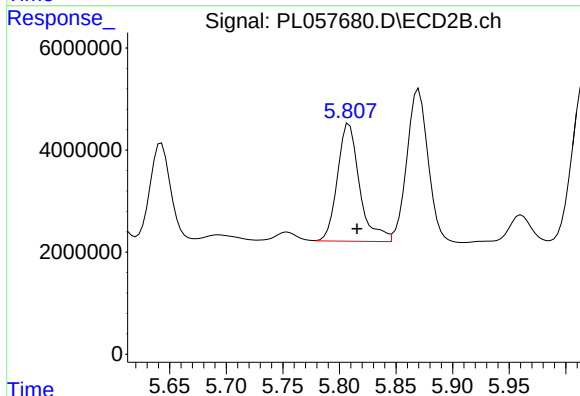
R.T.: 4.989 min
Delta R.T.: -0.024 min
Response: 2923500
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

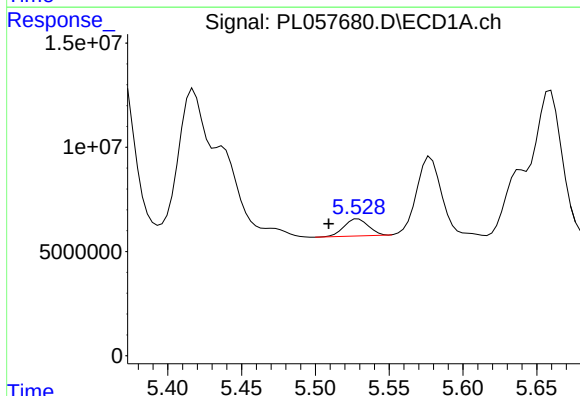
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 488098
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



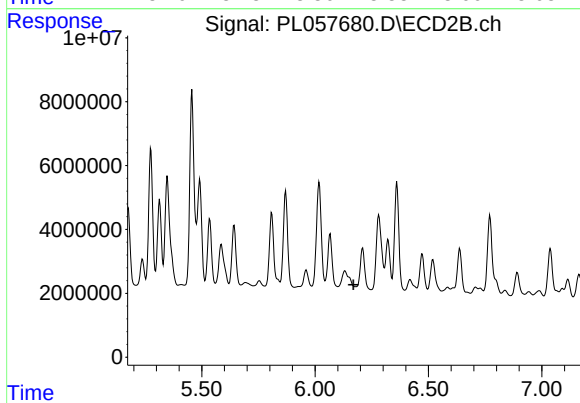
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 31446446
Conc: 11.52 ng/ml



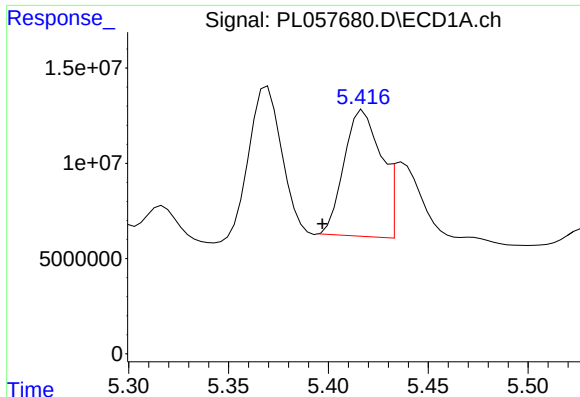
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 4800028
Conc: 0.40 ng/ml



#9 Endosulfan I

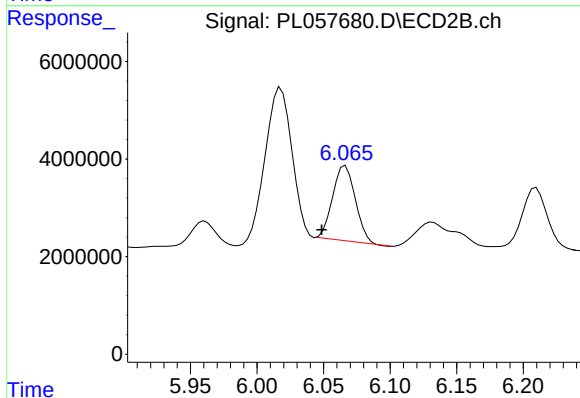
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

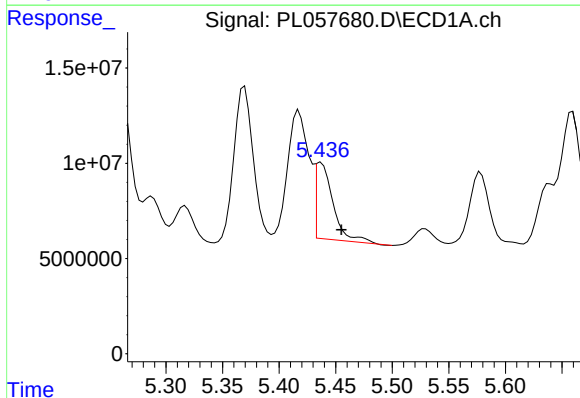
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 85366709
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



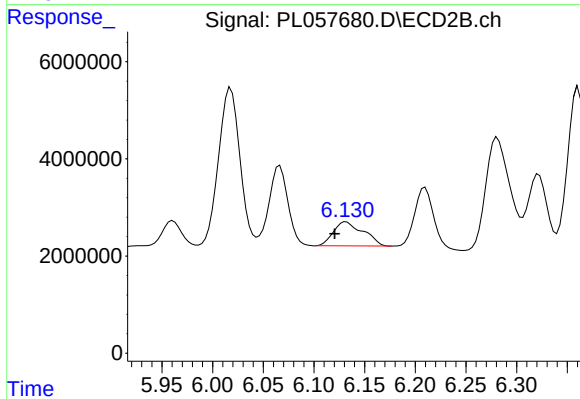
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 18285243
Conc: 5.93 ng/ml



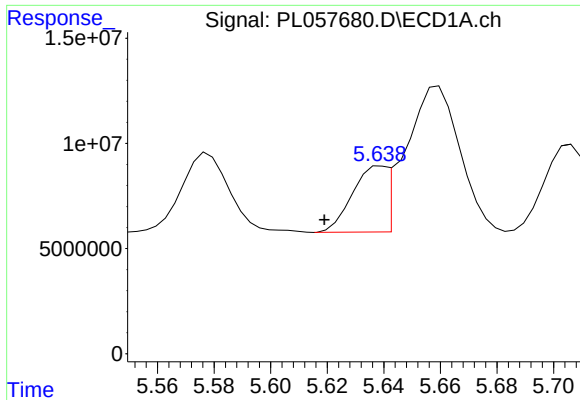
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 42661965
Conc: 3.30 ng/ml



#11 alpha-Chlordane

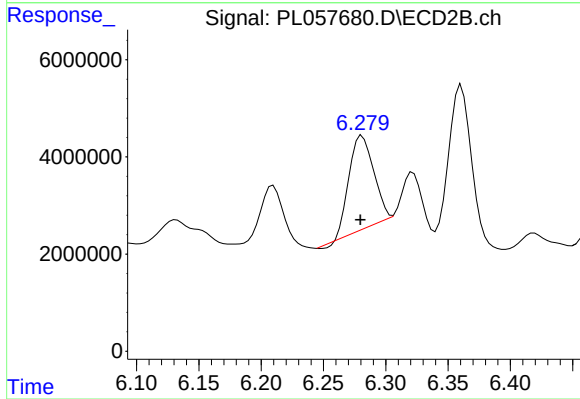
R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 10151743
Conc: 3.26 ng/ml



#12 4,4'-DDE

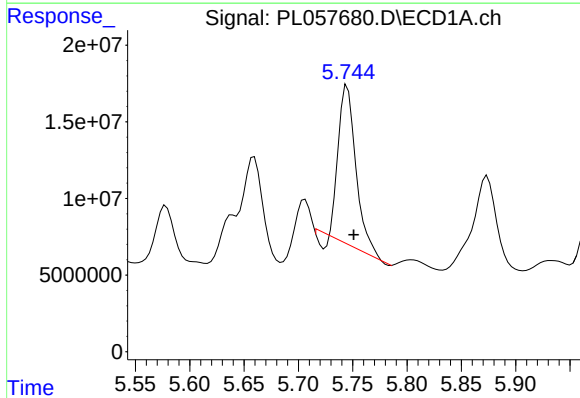
R.T.: 5.639 min
Delta R.T.: 0.020 min
Response: 25680067
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



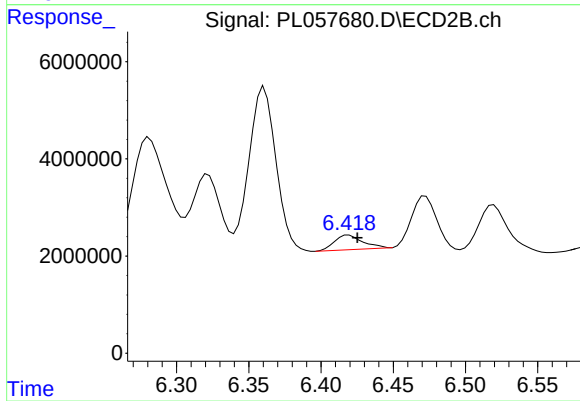
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 26142140
Conc: 9.20 ng/ml



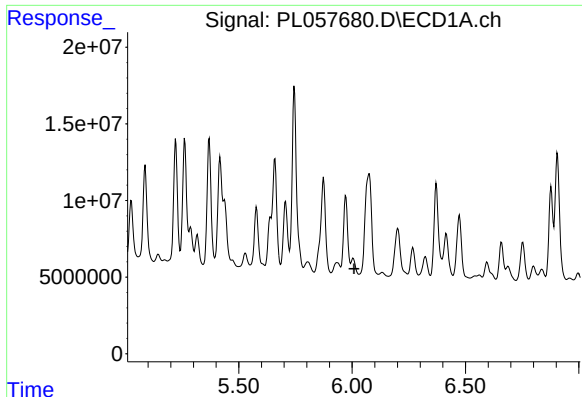
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 113880049
Conc: 9.03 ng/ml



#13 Dieldrin

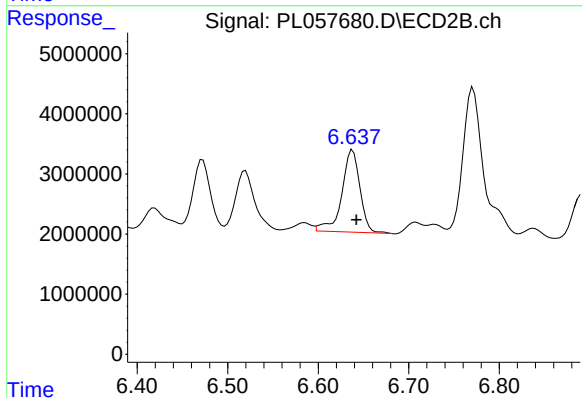
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 4070535
Conc: 1.38 ng/ml



#14 Endrin

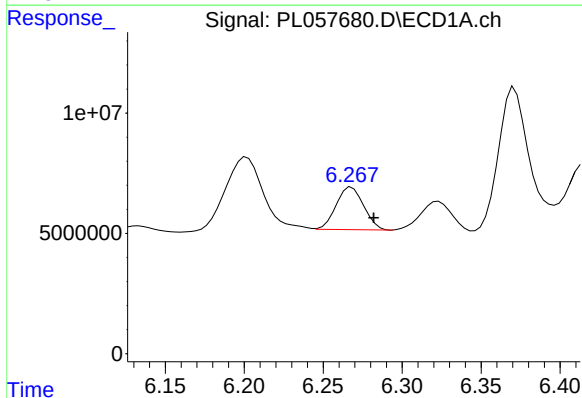
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: -19387544
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



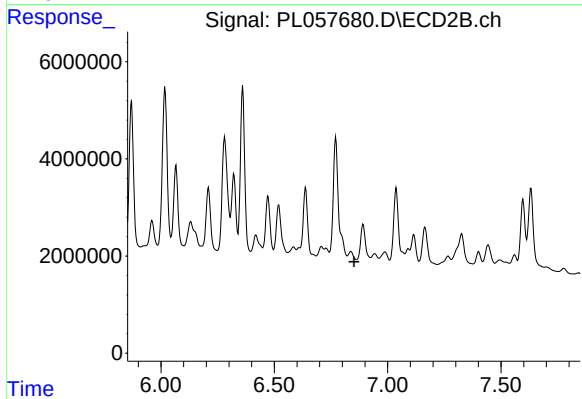
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 18716610
Conc: 7.76 ng/ml



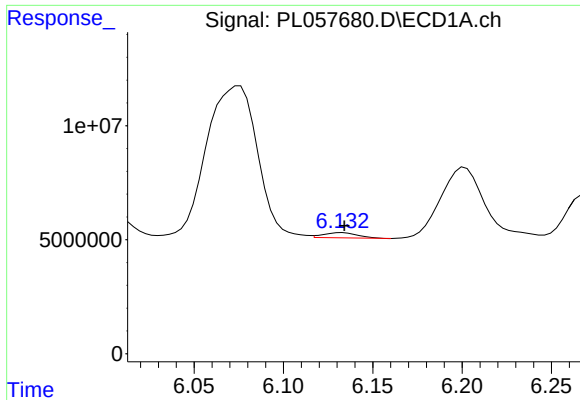
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 21493311
Conc: 1.98 ng/ml



#15 Endosulfan II

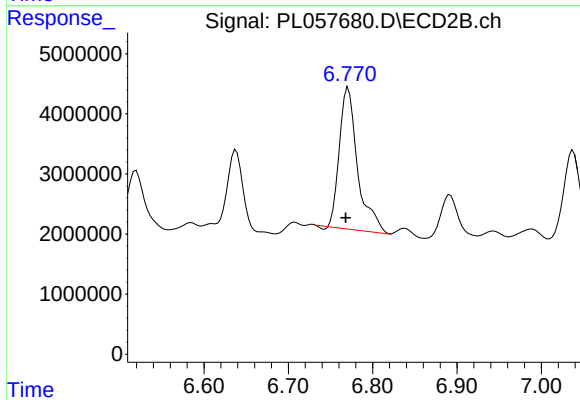
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

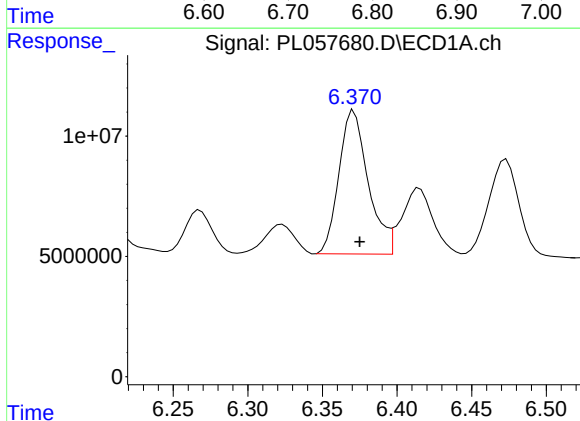
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 3031282
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



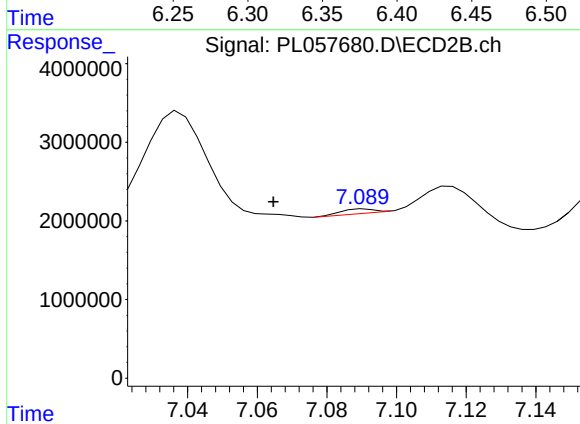
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 35500263
Conc: 15.54 ng/ml



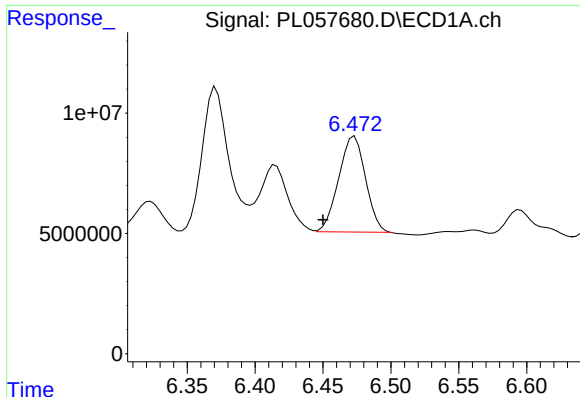
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 81764100
Conc: 8.20 ng/ml



#17 4,4'-DDT

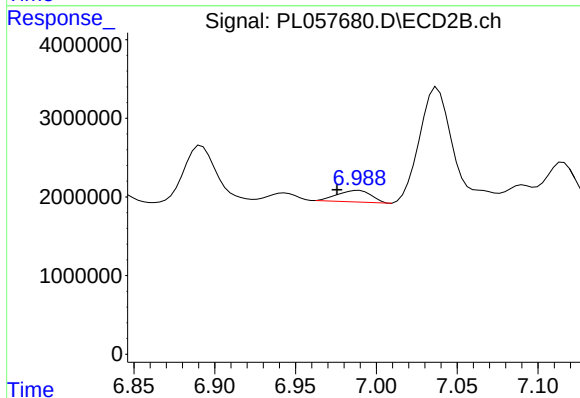
R.T.: 7.091 min
Delta R.T.: 0.026 min
Response: 363046
Conc: 0.16 ng/ml



#18 Endrin aldehyde

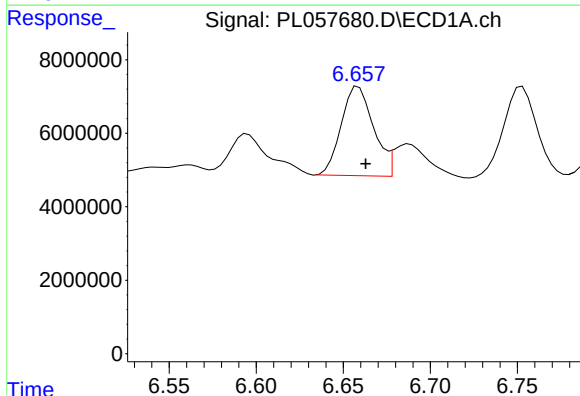
R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 54667368
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



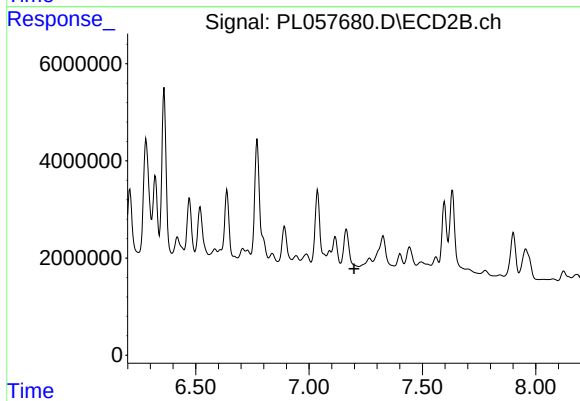
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 2148835
Conc: 0.97 ng/ml



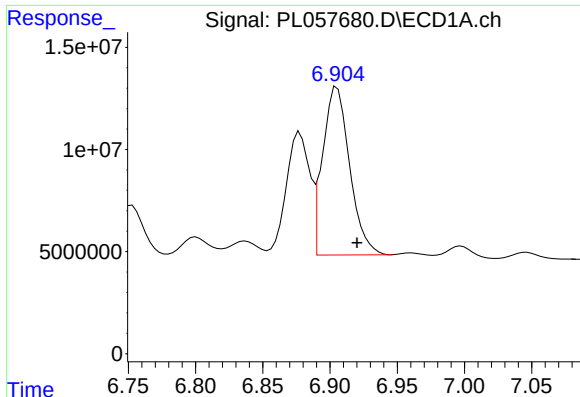
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 31394754
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

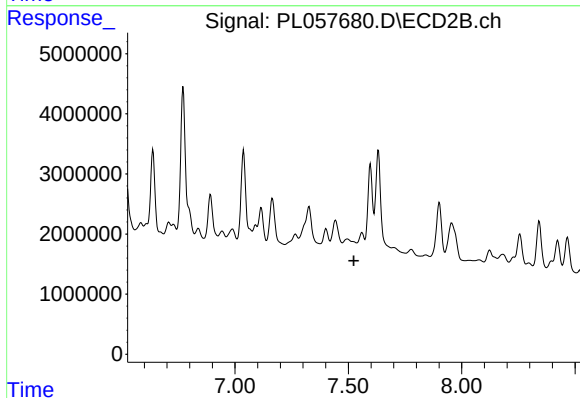
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

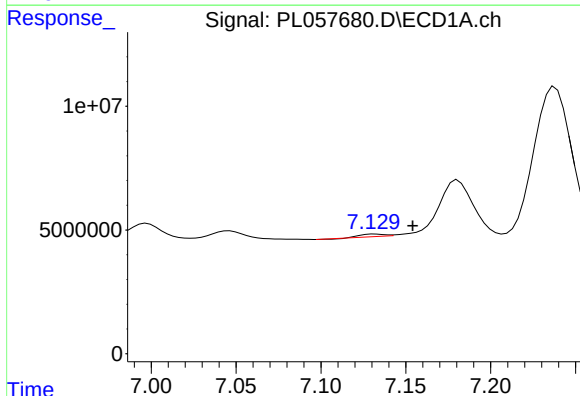
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 114642906
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



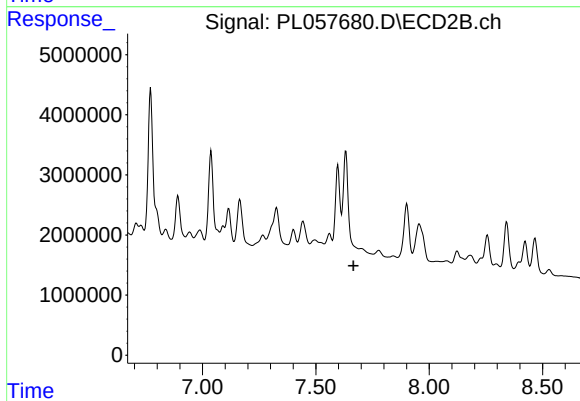
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



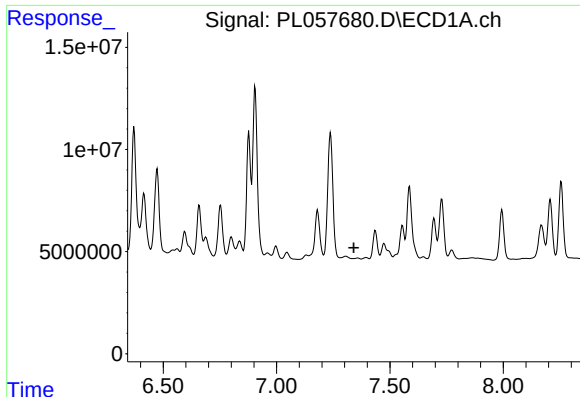
#21 Endrin ketone

R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 840211
Conc: 0.07 ng/ml



#21 Endrin ketone

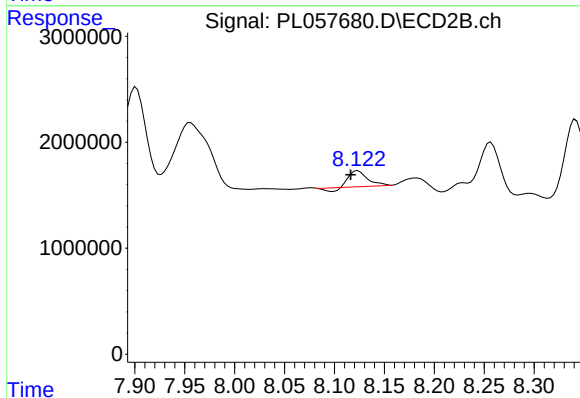
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

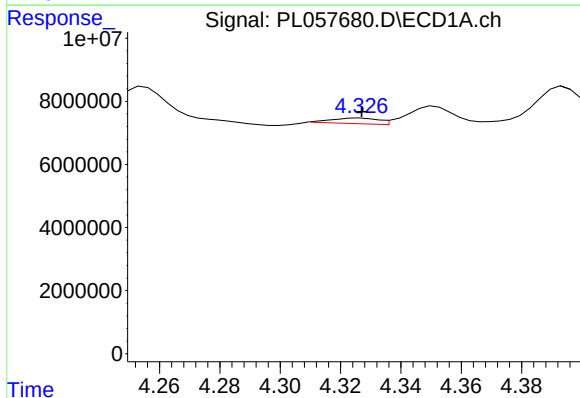
R.T.: 7.358 min
Delta R.T.: 0.017 min
Response: -385776
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



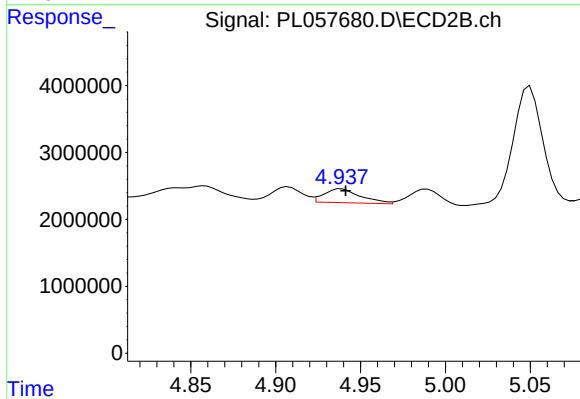
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 1758564
Conc: 0.92 ng/ml



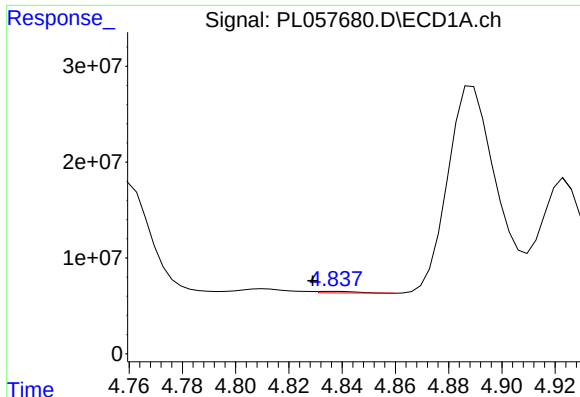
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1926190
Conc: 5.93 ng/ml



#23 Chlordane-1

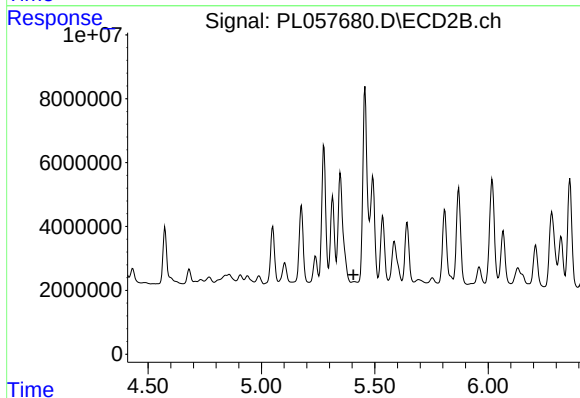
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 3114311
Conc: 37.48 ng/ml



#24 Chlordane-2

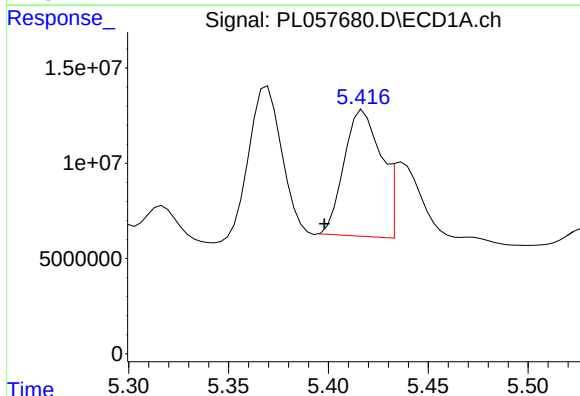
R.T.: 4.838 min
Delta R.T.: 0.009 min
Response: 1610171
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



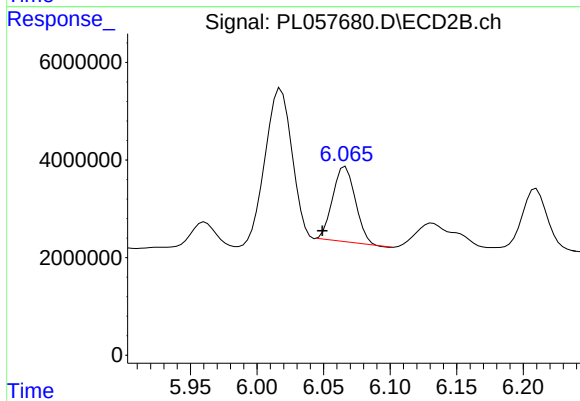
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



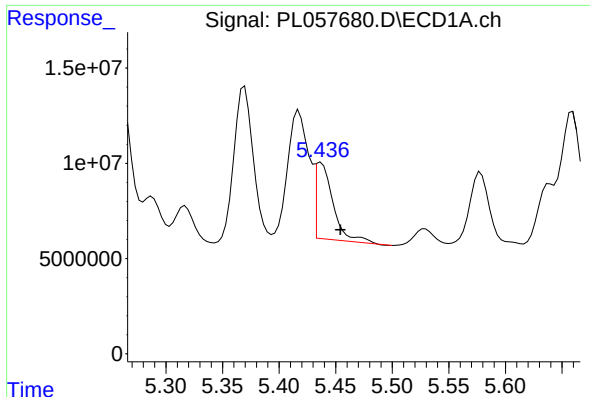
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 85366709
Conc: 75.70 ng/ml



#25 Chlordane-3

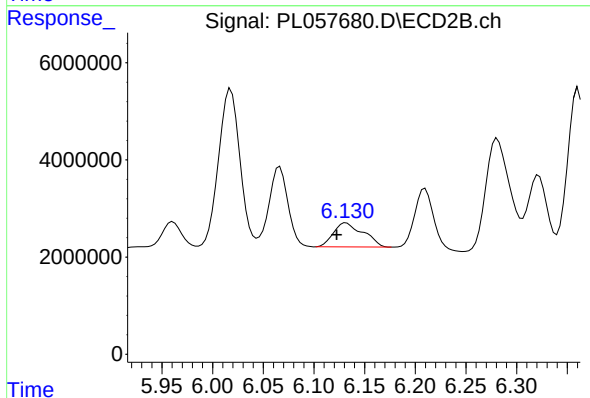
R.T.: 6.066 min
Delta R.T.: 0.017 min
Response: 18285243
Conc: 48.22 ng/ml



#26 Chlordane-4

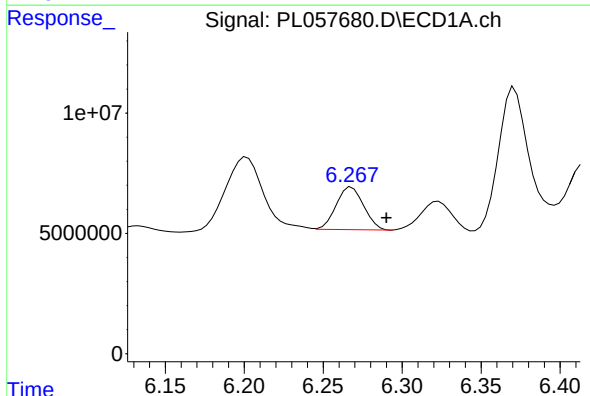
R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 42661965
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



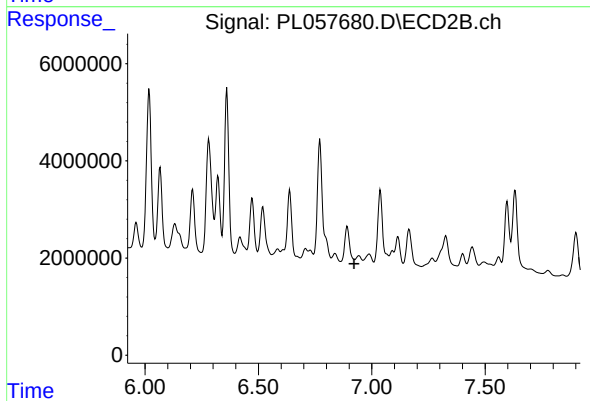
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 10151743
Conc: 22.18 ng/ml



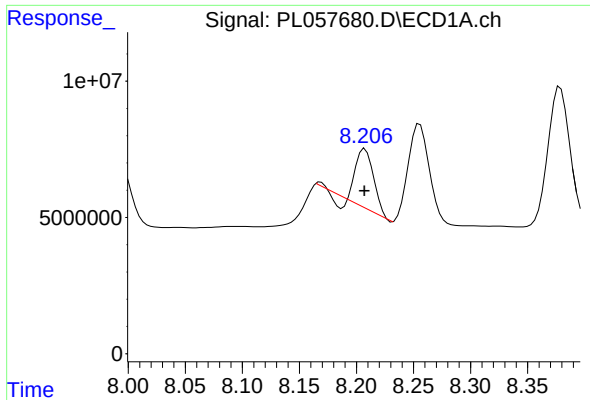
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 21493311
Conc: 59.07 ng/ml



#27 Chlordane-5

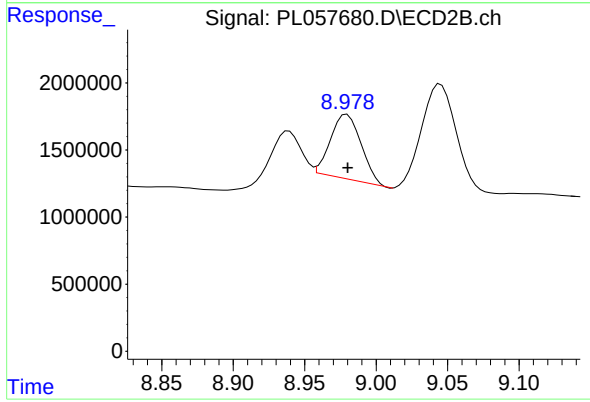
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 22017874
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 7172190
Conc: 3.23 ng/ml