

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 22:35
 Operator : AJ\MA
 Sample : L2230-67
 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: Apr 15 01:20:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	97075782	18639076	9.630	8.589
28)	SA Decachlor...	8.203	8.977	1433.9E6	314.4E6	139.098	140.726
Target Compounds							
2)	A alpha-BHC	3.908	0.000	2737190	0	0.158	N.D. #
4)	MA Heptachlor	4.482	5.149f	7459588	809622	0.465	0.241 #
5)	MB Aldrin	4.729	5.455f	6734488	2131117	0.457	0.658 #
6)	B beta-BHC	4.423	0.000	5281495	0	0.836	N.D. #
7)	B delta-BHC	4.630	0.000	3680628	0	0.243	N.D. #
8)	B Heptachlo...	5.161	5.807	9146595	25626565	0.681	9.490 #
9)	A Endosulfan I	5.524f	6.178	5433657	517083	0.443	0.173 #
10)	B gamma-Chl...	5.394	6.064	-19512417	9942176	N.D.	3.069
11)	B alpha-Chl...	5.451	6.120	18964120	22840419	1.424	6.980 #
12)	B 4,4'-DDE	5.616	6.277	278.0E6	76896098	21.220	25.973
13)	MA Dieldrin	5.742	6.417	172.1E6	15466869	13.229	5.062 #
14)	MA Endrin	6.003	6.636	-1506433	20982475	N.D.	8.398
15)	B Endosulfa...	6.266f	6.836f	66688561	16350125	6.029	6.304
16)	A 4,4'-DDD	6.131	6.770	69537173	73804585	6.958	32.340 #
17)	MA 4,4'-DDT	6.371	7.063	951.6E6	153.9E6	93.757	69.115 #
18)	B Endrin al...	6.462	6.986	166.6E6	3282902	17.820	1.478 #
19)	B Endosulfa...	6.654	0.000	1059.0E6	0	104.236	N.D. #
20)	A Methoxychlor	6.902f	7.505f	871.9E6	3300227	158.156	2.594 #
21)	B Endrin ke...	7.176f	7.659	3963.1E6	34115343	355.985	13.801 #
22)	Mirex	7.352	8.144f	-103076	278.1E6	N.D.	151.272
23)	Chlordane-1	4.324	4.939	16714839	10853284	45.193	123.076 #
24)	Chlordane-2	4.827	5.406	-749768	1906515	N.D.	18.269
25)	Chlordane-3	5.394	6.064	-19512417	9942176	N.D.	22.978
26)	Chlordane-4	5.451	6.120	18964120	22840419	18.231	43.511 #
27)	Chlordane-5	6.266f	6.943f	66688561	-1491240	176.296	N.D. #

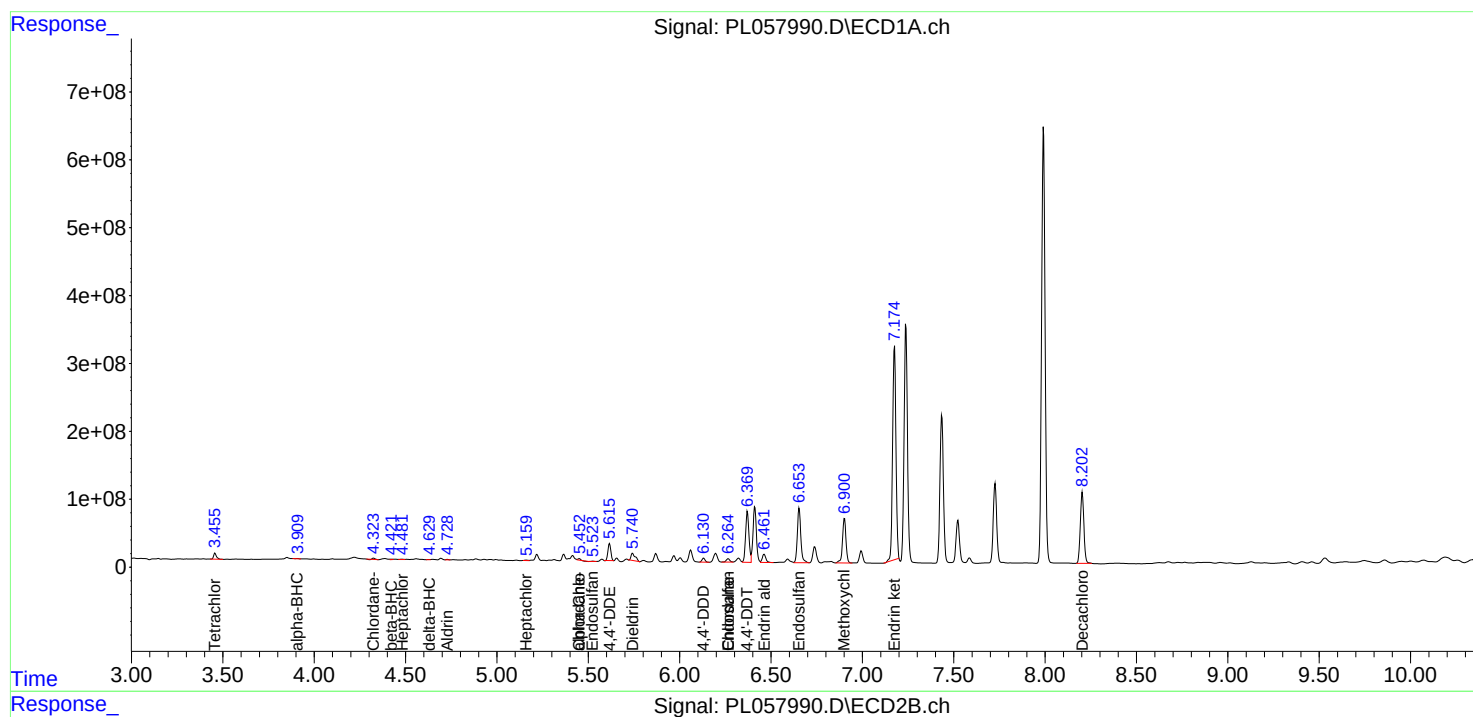
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

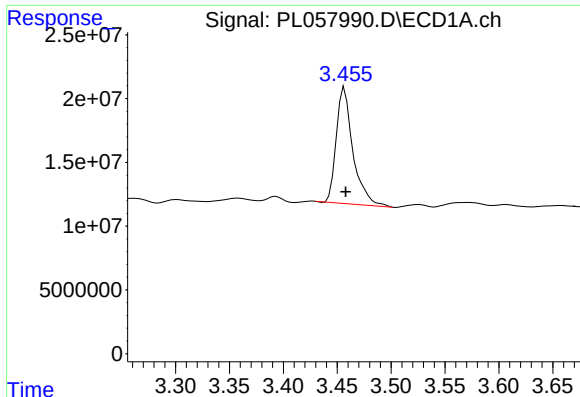
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 22:35
Operator : AJ\MA
Sample : L2230-67
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:20:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

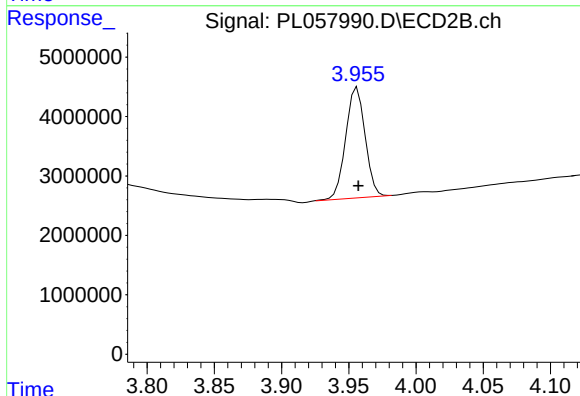




#1 Tetrachloro-m-xylene

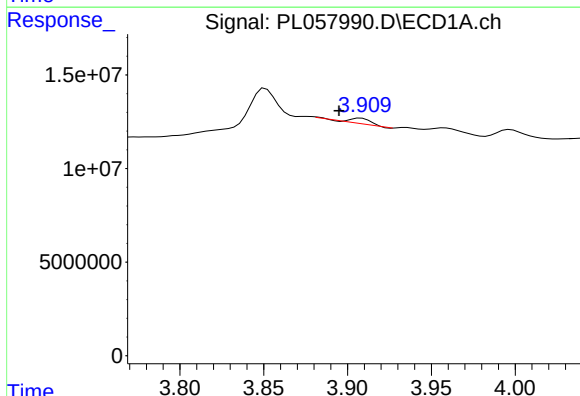
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 97075782
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



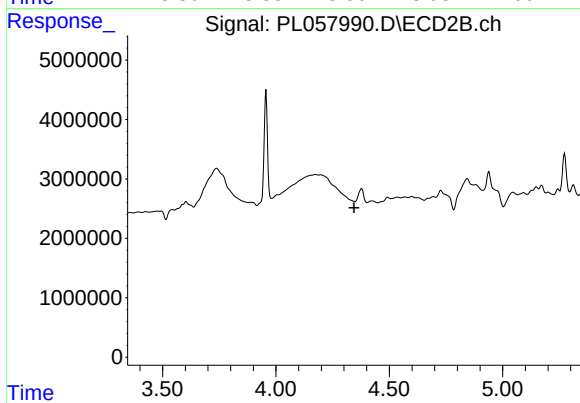
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 18639076
Conc: 8.59 ng/ml



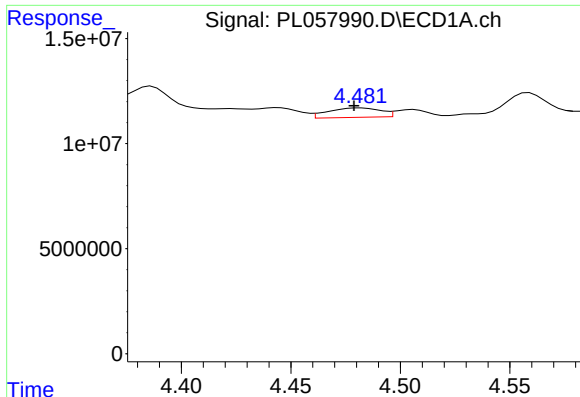
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 2737190
Conc: 0.16 ng/ml



#2 alpha-BHC

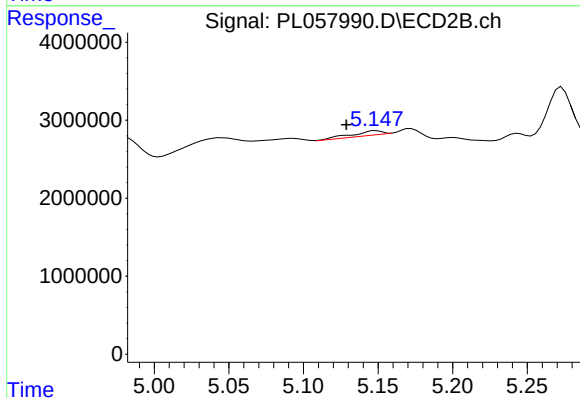
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

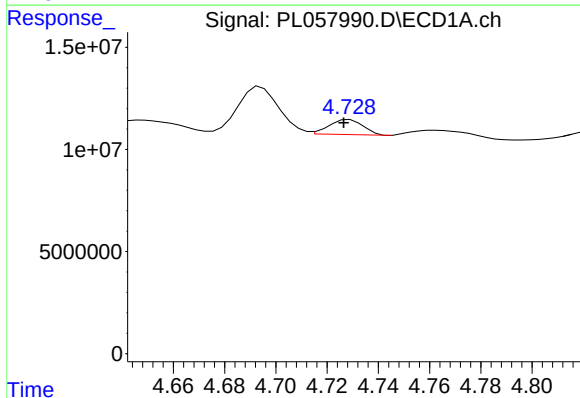
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 7459588
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



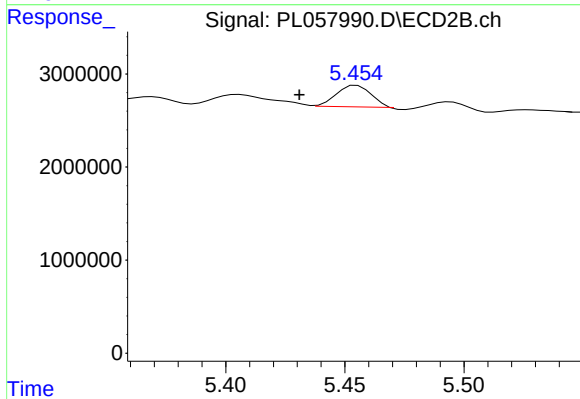
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 809622
Conc: 0.24 ng/ml



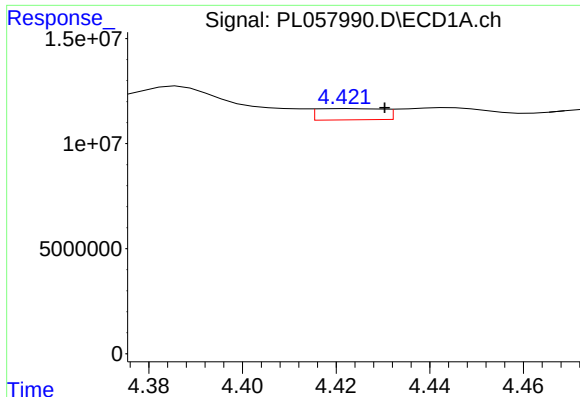
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 6734488
Conc: 0.46 ng/ml



#5 Aldrin

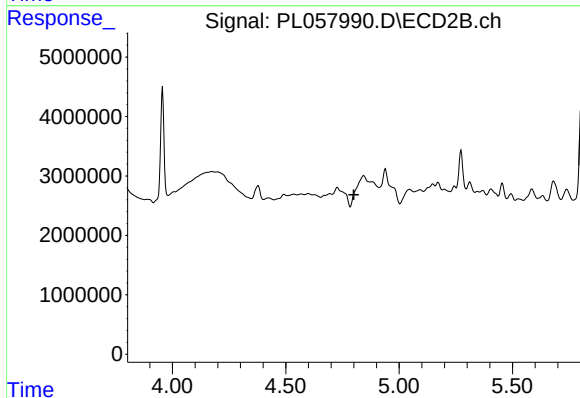
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 2131117
Conc: 0.66 ng/ml



#6 beta-BHC

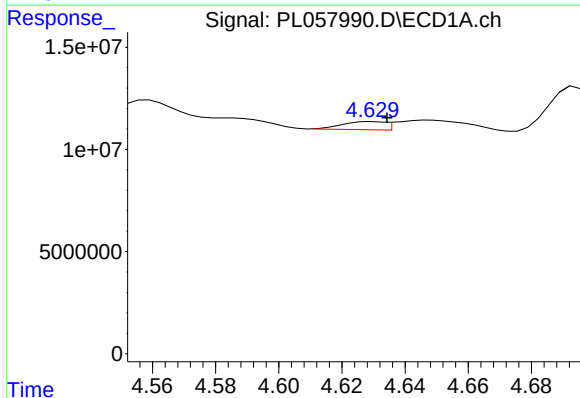
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 5281495
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



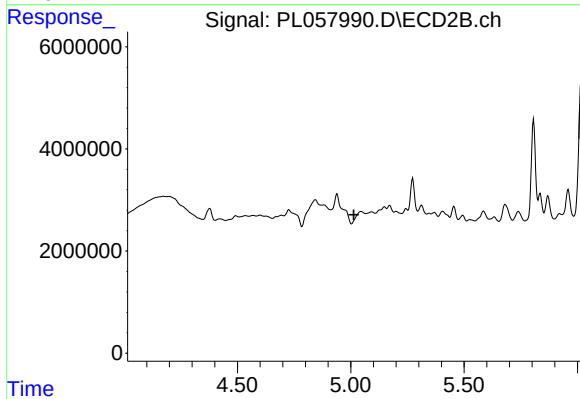
#6 beta-BHC

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



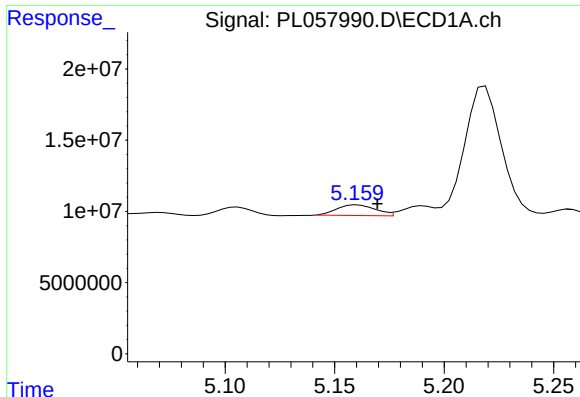
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 3680628
Conc: 0.24 ng/ml



#7 delta-BHC

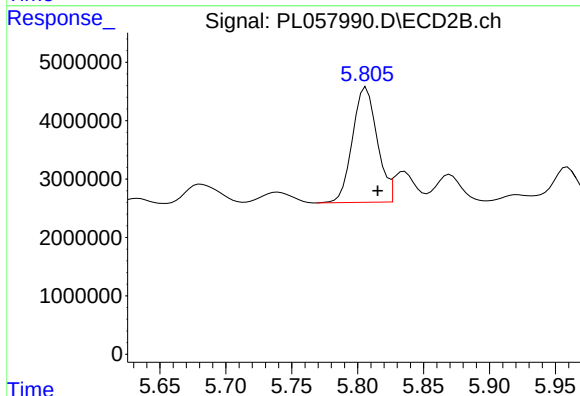
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

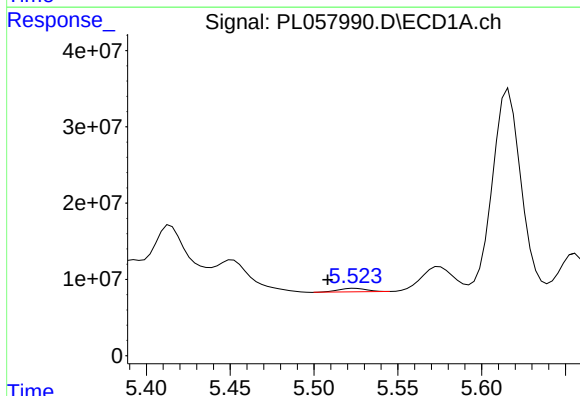
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 9146595
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



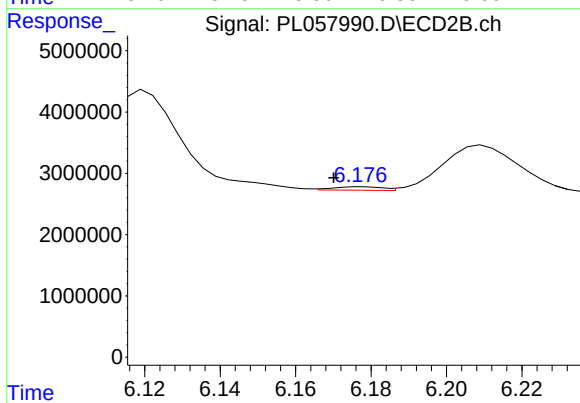
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 25626565
Conc: 9.49 ng/ml



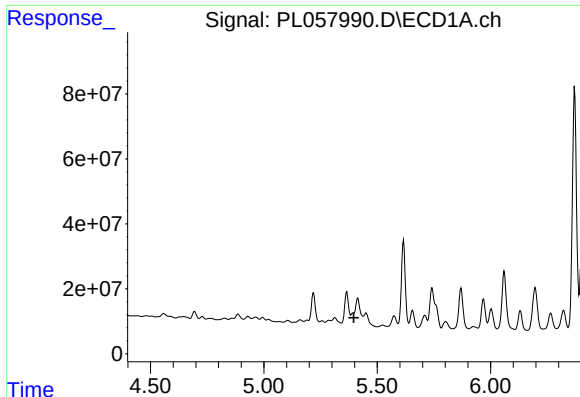
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 5433657
Conc: 0.44 ng/ml



#9 Endosulfan I

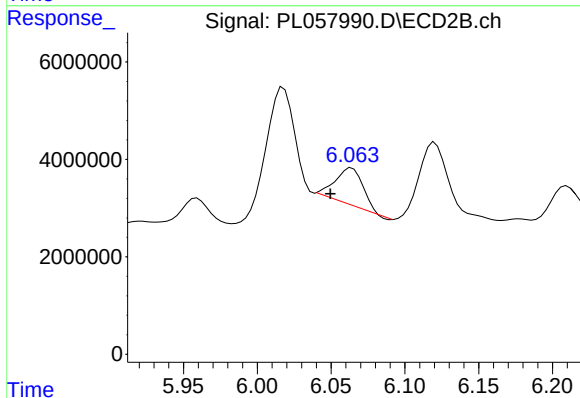
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 517083
Conc: 0.17 ng/ml



#10 gamma-Chlordane

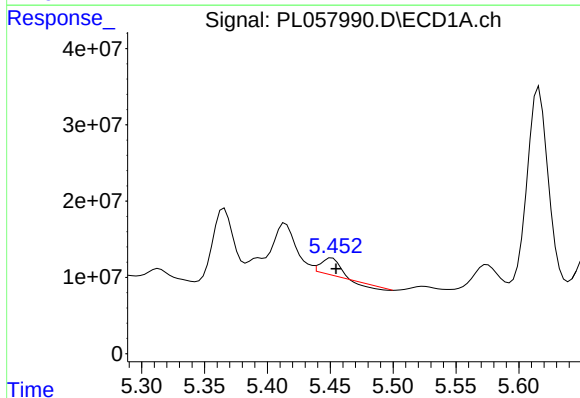
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: -19512417
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



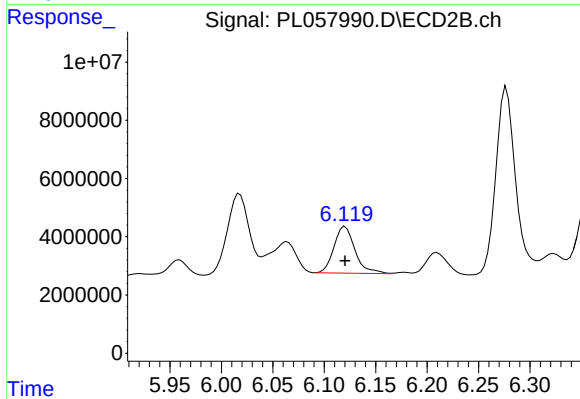
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 9942176
Conc: 3.07 ng/ml



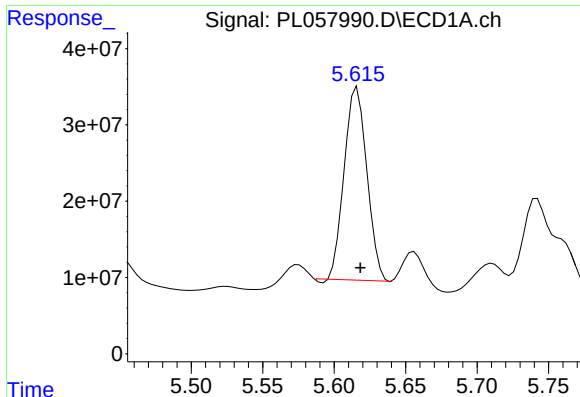
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 18964120
Conc: 1.42 ng/ml



#11 alpha-Chlordane

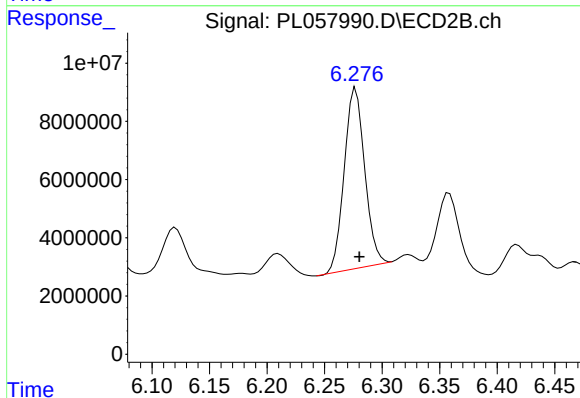
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 22840419
Conc: 6.98 ng/ml



#12 4,4'-DDE

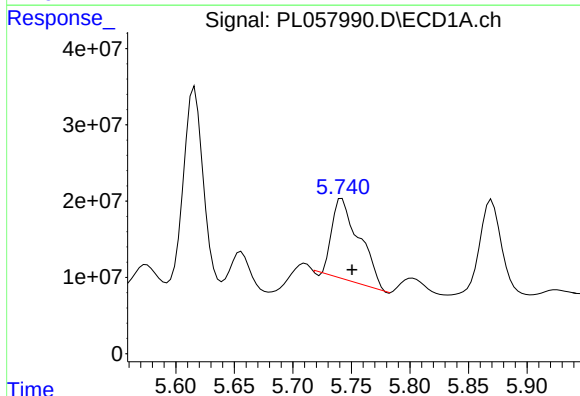
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 277982340
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



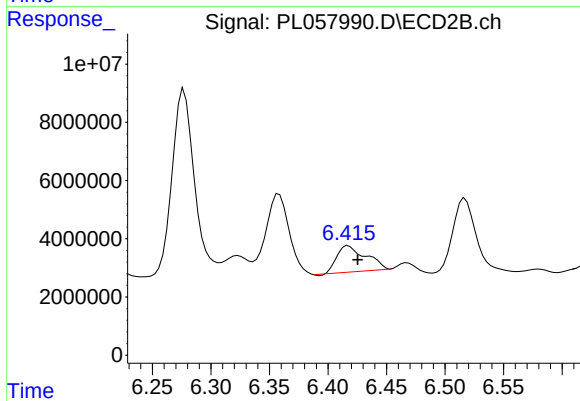
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 76896098
Conc: 25.97 ng/ml



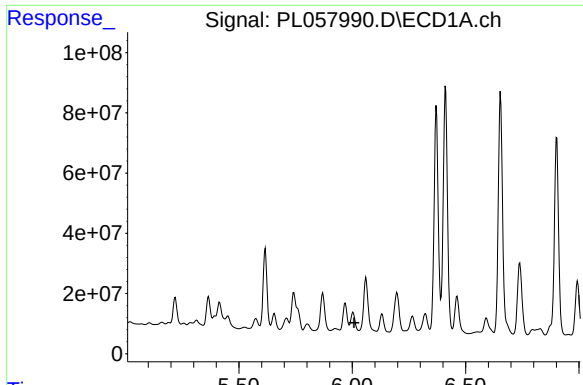
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 172099178
Conc: 13.23 ng/ml



#13 Dieldrin

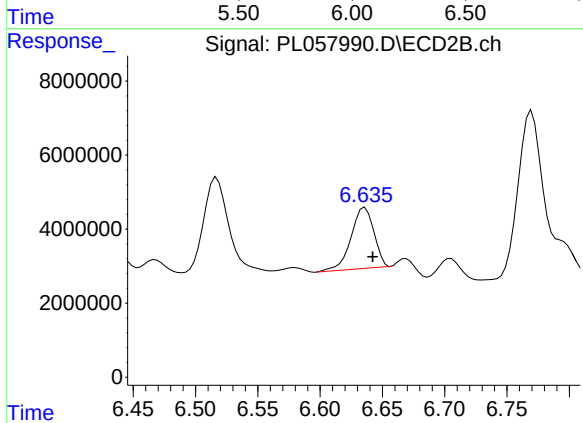
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 15466869
Conc: 5.06 ng/ml



#14 Endrin

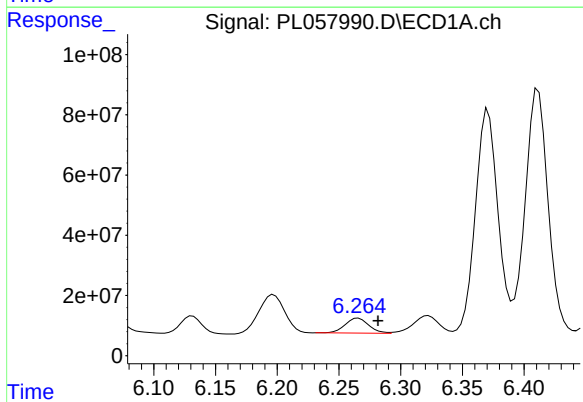
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -1506433
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



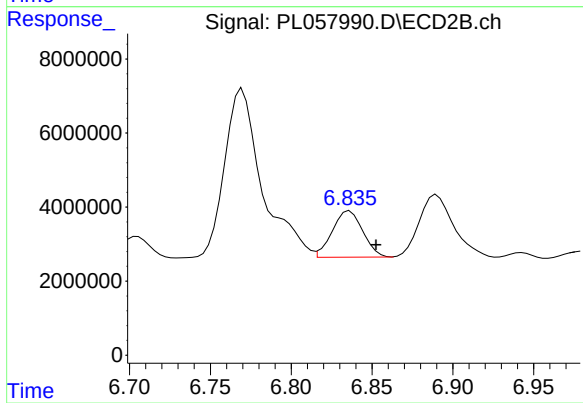
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 20982475
Conc: 8.40 ng/ml



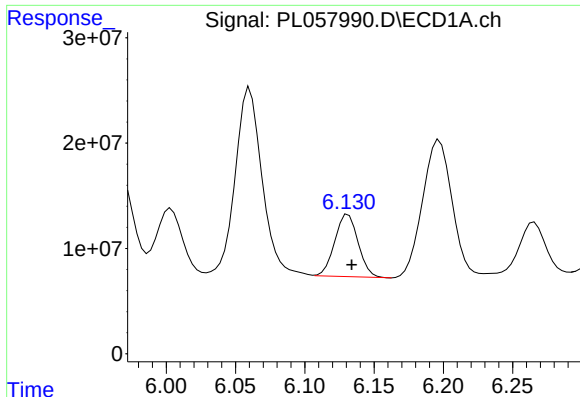
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 66688561
Conc: 6.03 ng/ml



#15 Endosulfan II

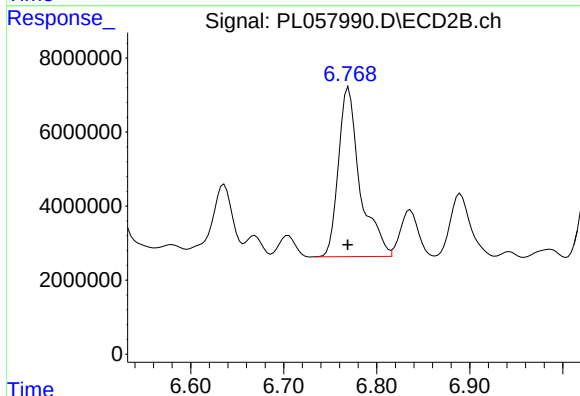
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 16350125
Conc: 6.30 ng/ml



#16 4,4'-DDD

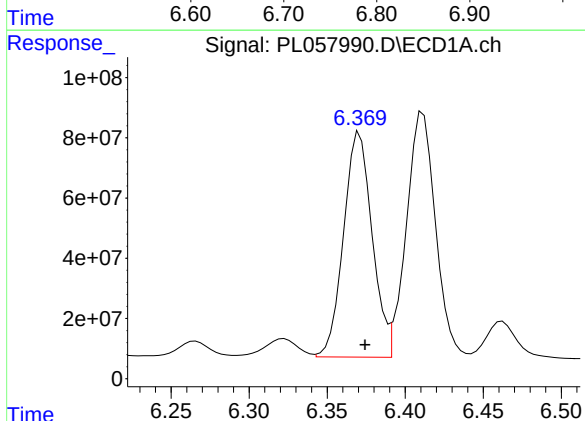
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 69537173
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



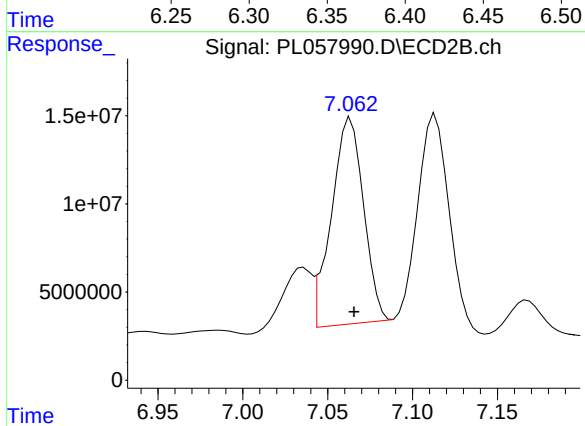
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 73804585
Conc: 32.34 ng/ml



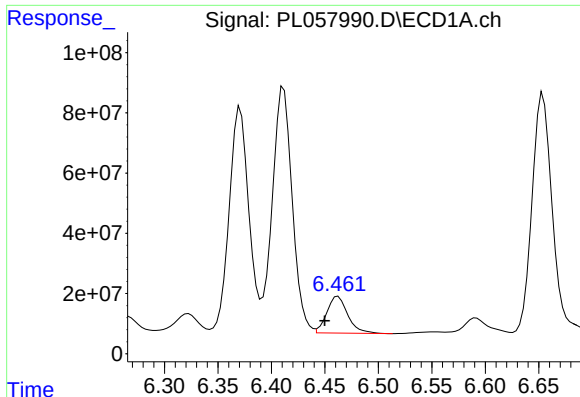
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 951582134
Conc: 93.76 ng/ml



#17 4,4'-DDT

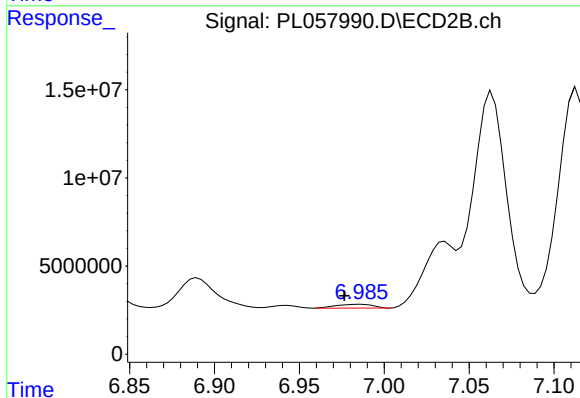
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 153944960
Conc: 69.11 ng/ml



#18 Endrin aldehyde

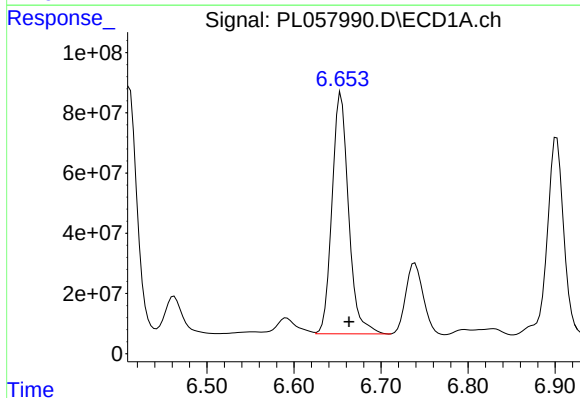
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 166606619
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



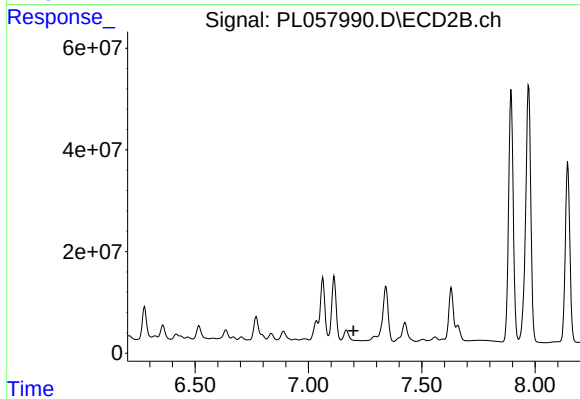
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 3282902
Conc: 1.48 ng/ml



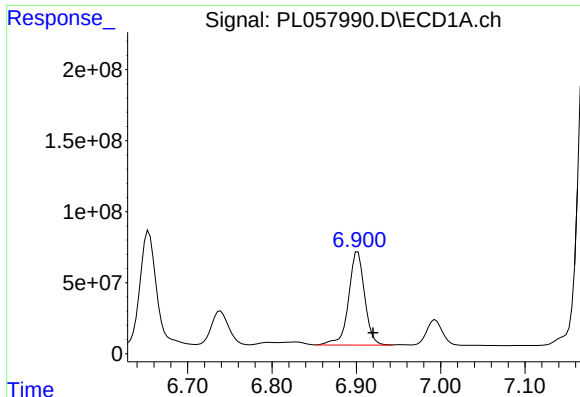
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 1059001029
Conc: 104.24 ng/ml



#19 Endosulfan Sulfate

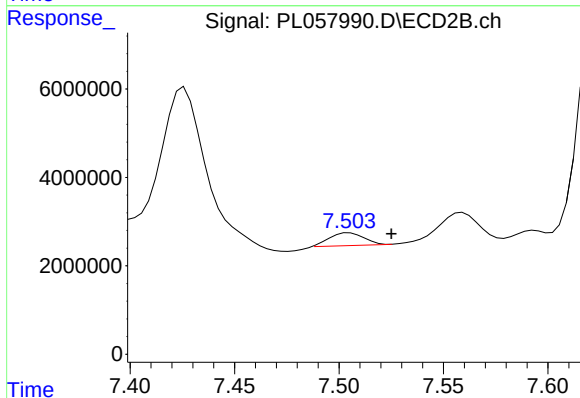
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

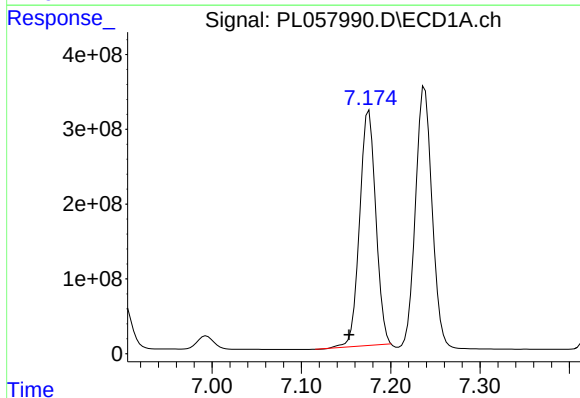
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 871851345
Conc: 158.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



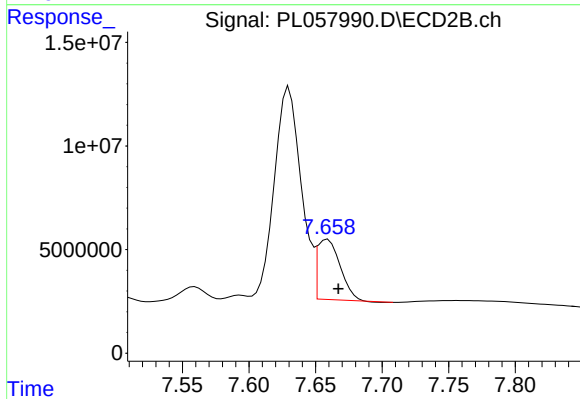
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 3300227
Conc: 2.59 ng/ml



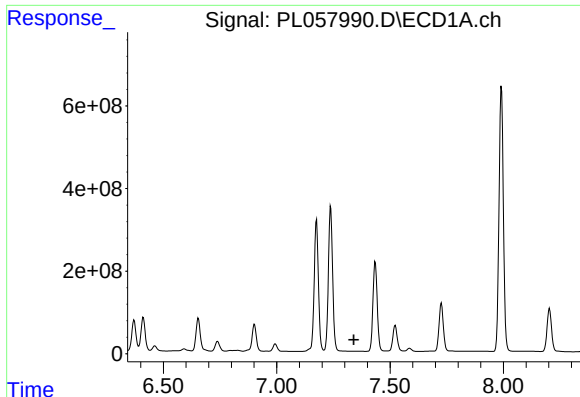
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 3963103755
Conc: 355.99 ng/ml



#21 Endrin ketone

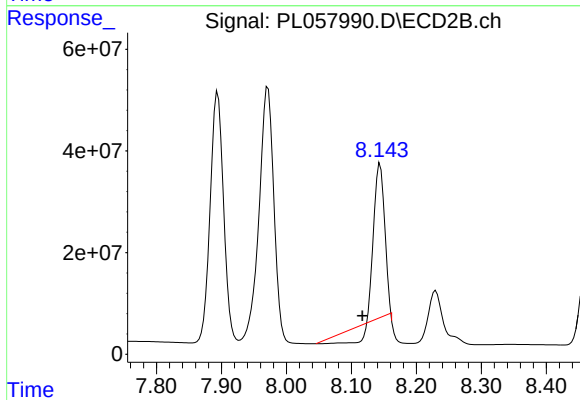
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 34115343
Conc: 13.80 ng/ml



#22 Mirex

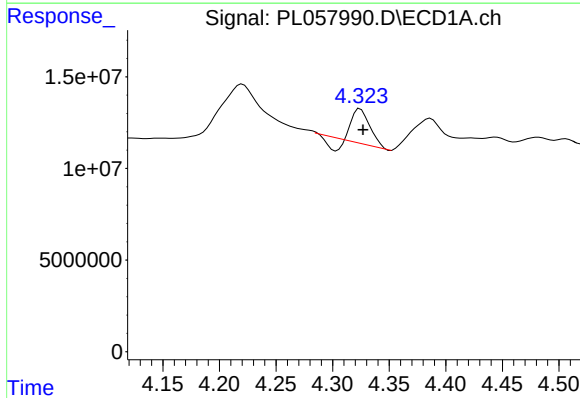
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: -103076
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



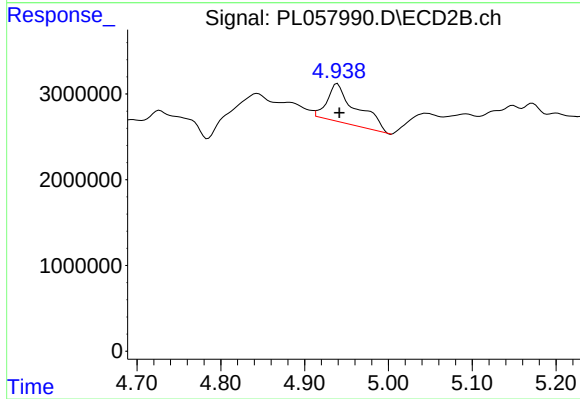
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 278131742
Conc: 151.27 ng/ml



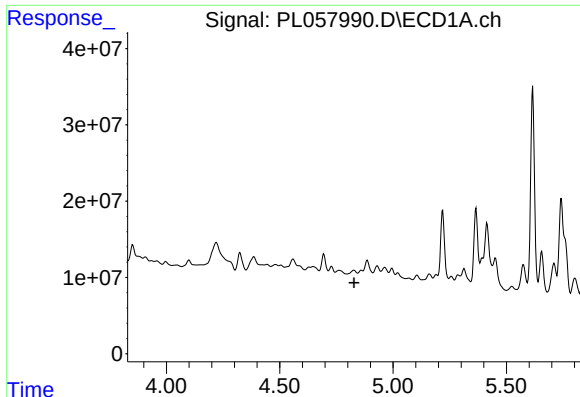
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 16714839
Conc: 45.19 ng/ml



#23 Chlordane-1

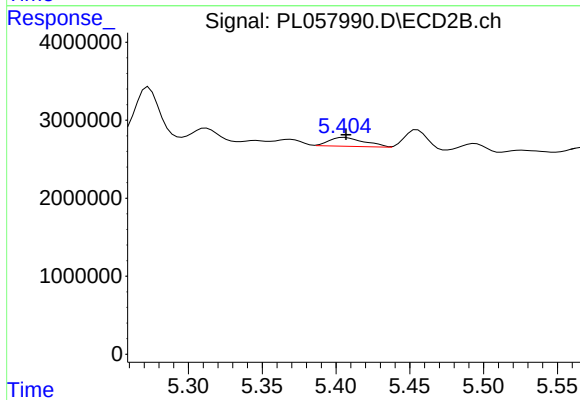
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 10853284
Conc: 123.08 ng/ml



#24 Chlordane-2

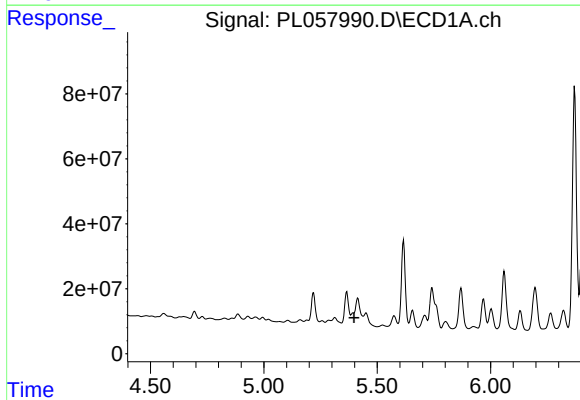
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: -749768
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



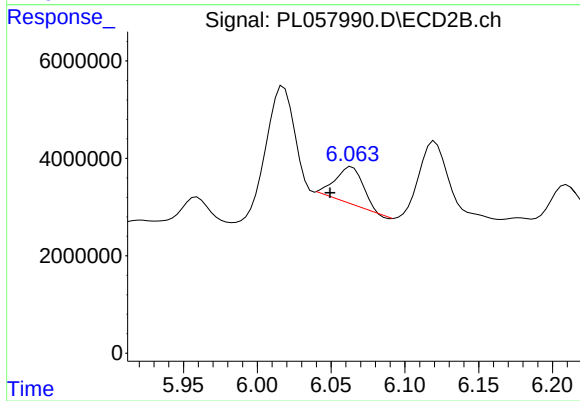
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 1906515
Conc: 18.27 ng/ml



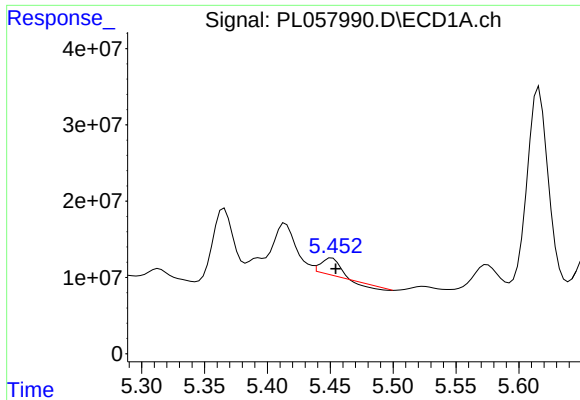
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: -19512417
Conc: N.D.



#25 Chlordane-3

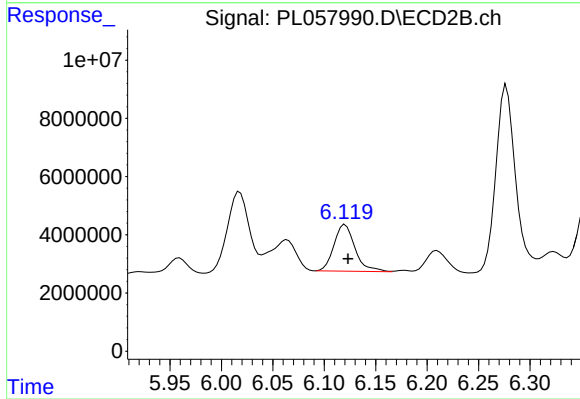
R.T.: 6.064 min
Delta R.T.: 0.015 min
Response: 9942176
Conc: 22.98 ng/ml



#26 Chlordane-4

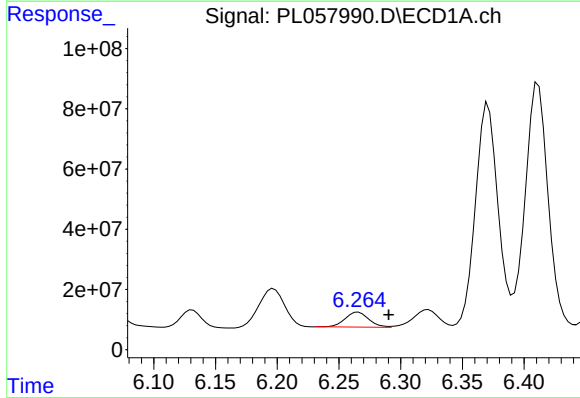
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 18964120
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



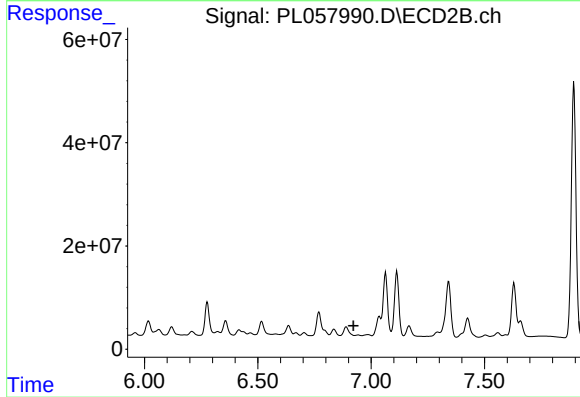
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 22840419
Conc: 43.51 ng/ml



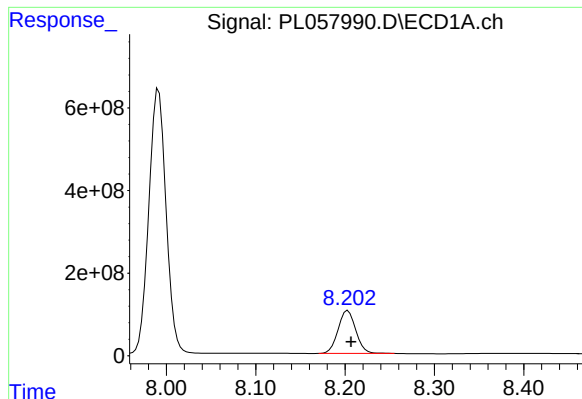
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 66688561
Conc: 176.30 ng/ml



#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -1491240
Conc: N.D.



#28 Decachlorobiphenyl

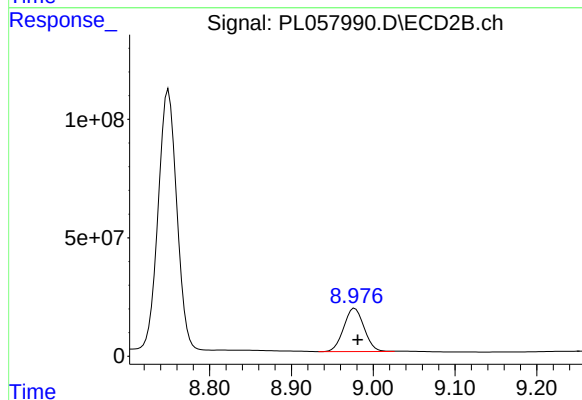
R.T.: 8.203 min

Delta R.T.: -0.003 min

Response: 1433884206

Conc: 139.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.003 min

Response: 314350249

Conc: 140.73 ng/ml