

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 10:55
 Operator : AR\AJ
 Sample : PB150425BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:38:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.362	2.688	34125046	31799968	15.910	14.478
28)	SA Decachlor...	8.801	7.841	29043350	36572004	16.589	15.350
Target Compounds							
2)	A alpha-BHC	3.812	3.208f	118738	43818	0.037	0.014 #
3)	MA gamma-BHC...	0.000	3.545f	0	302162	N.D.	0.101 #
4)	MA Heptachlor	4.704	3.855	167807	25984	0.057	0.008 #
5)	MB Aldrin	5.054	4.149	450345	3775841	0.165	1.280 #
6)	B beta-BHC	0.000	3.831	0	142775	N.D.	0.107 #
7)	B delta-BHC	4.582	4.040	1679915	1085007	0.580	0.376 #
8)	B Heptachlo...	5.486	4.615f	39416878	49227	15.236	0.018 #
9)	A Endosulfan I	5.860	5.014	1731678	1474132	0.733	0.567
10)	B gamma-Chl...	5.717f	4.884	753138	648327	0.298	0.229
11)	B alpha-Chl...	5.791f	4.940f	623881	3433175	0.247	1.198 #
12)	B 4,4'-DDE	0.000	5.129f	0	151468	N.D.	0.064 #
13)	MA Dieldrin	0.000	5.307f	0	9084057	N.D.	3.358 #
14)	MA Endrin	6.360	5.570f	25245407	4529165	11.673	1.951 #
15)	B Endosulfa...	6.577	5.851	4299859	-94578	1.876	N.D. #
16)	A 4,4'-DDD	6.498	5.697	9720244	-64533	5.306	N.D. #
17)	MA 4,4'-DDT	0.000	5.964	0	102202	N.D.	0.049 #
18)	B Endrin al...	0.000	6.000f	0	54822	N.D.	0.030 #
19)	B Endosulfa...	6.939	6.254	593114	142499	0.287	0.061 #
20)	A Methoxychlor	0.000	6.539	0	124628	N.D.	0.103 #
24)	Chlordane-2	5.036	4.288f	358098	10993070	3.713	121.931 #
25)	Chlordane-3	5.717f	4.884	753138	648327	2.229	2.458
26)	Chlordane-4	5.791f	4.940f	623881	3433175	1.446	12.749 #
27)	Chlordane-5	0.000	5.634	0	509404	N.D.	7.159 #

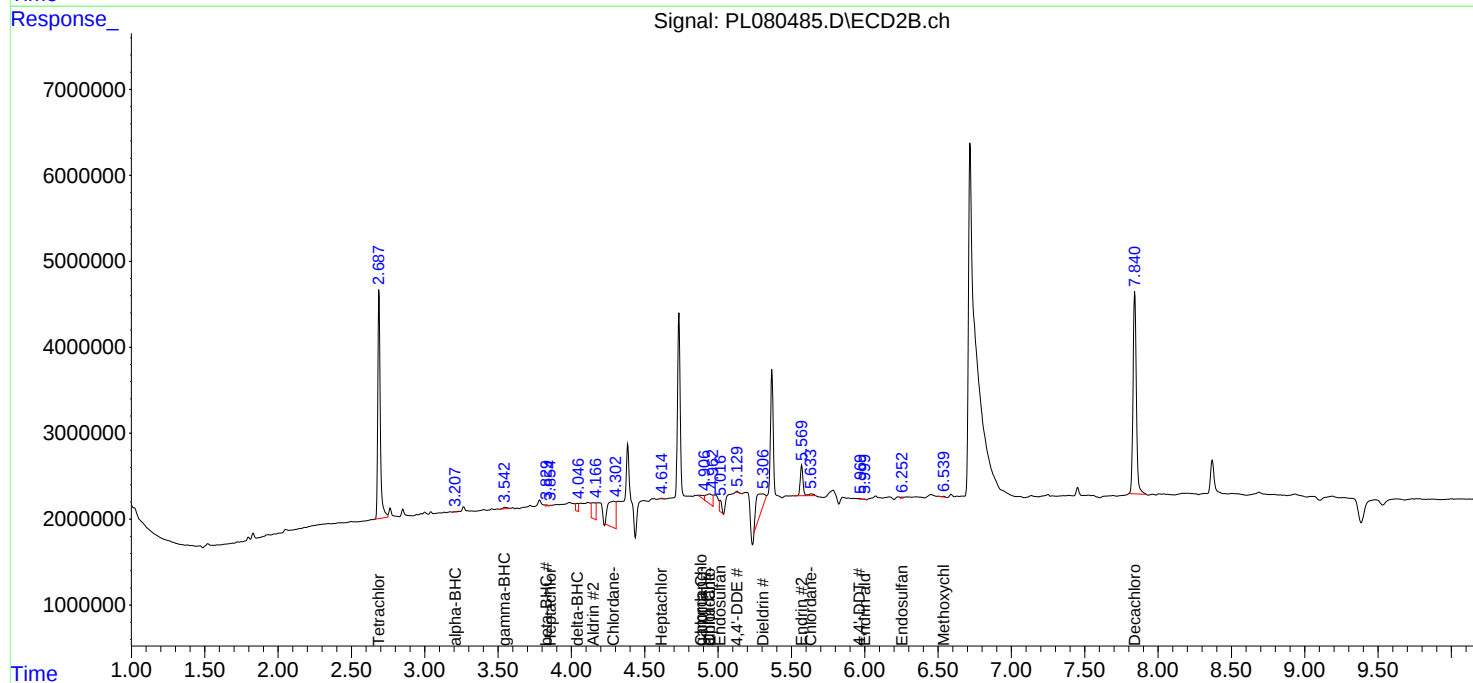
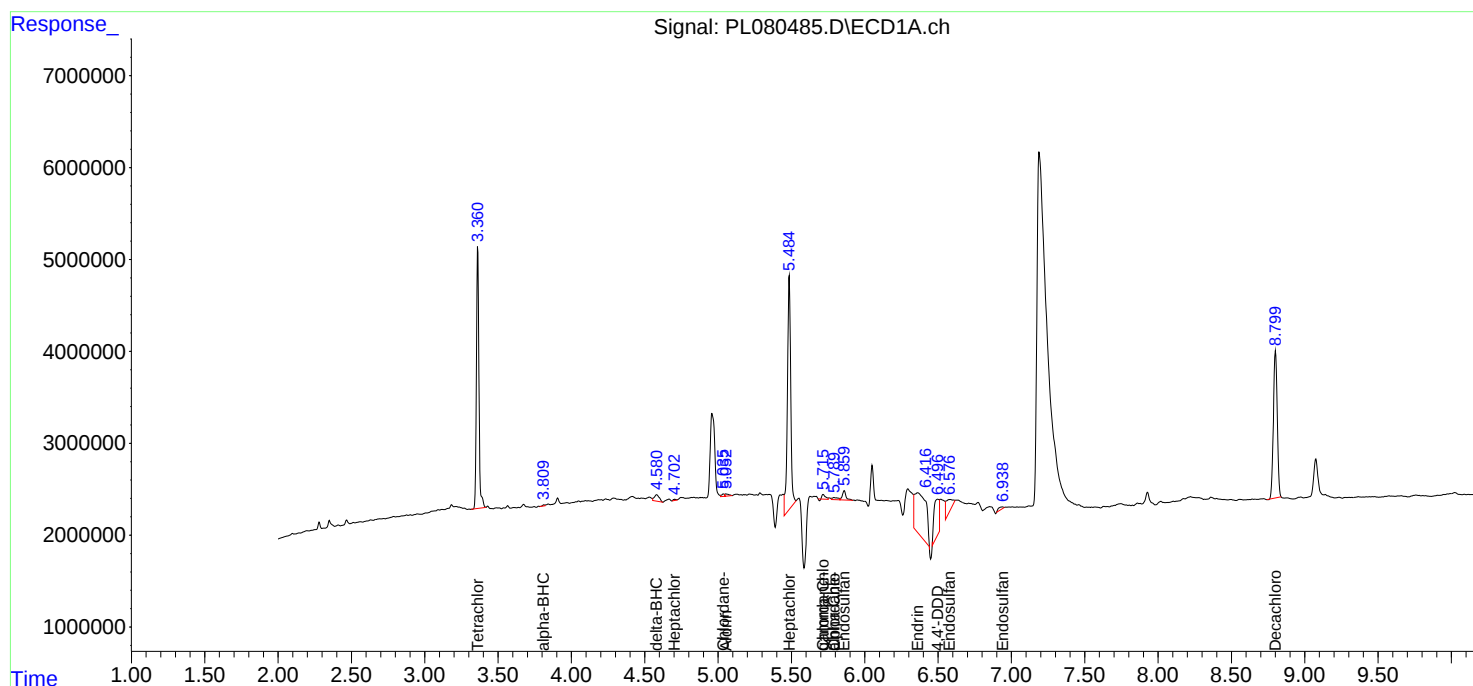
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

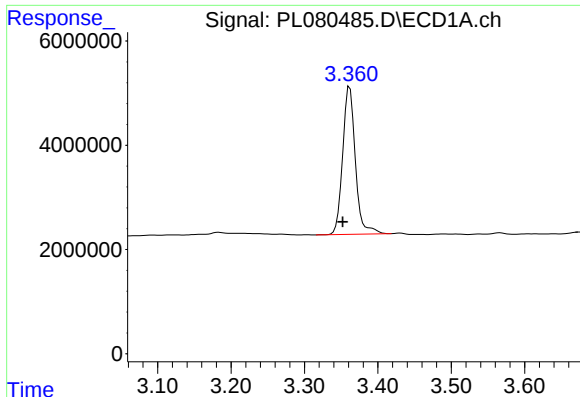
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 10:55
Operator : AR\AJ
Sample : PB150425BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:38:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

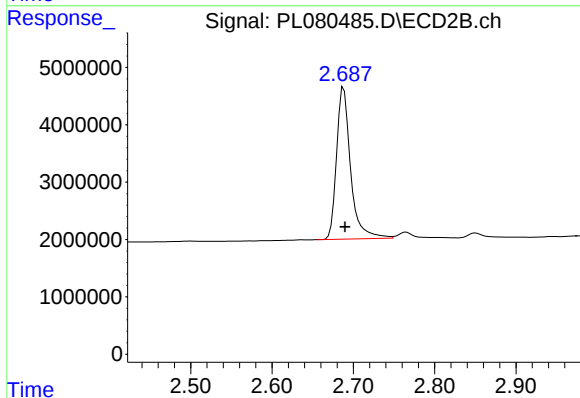




#1 Tetrachloro-m-xylene

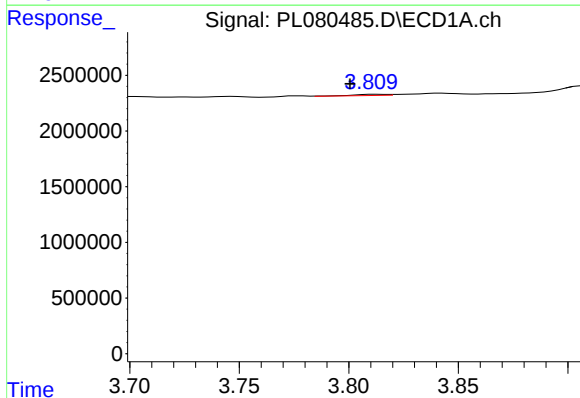
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 34125046
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



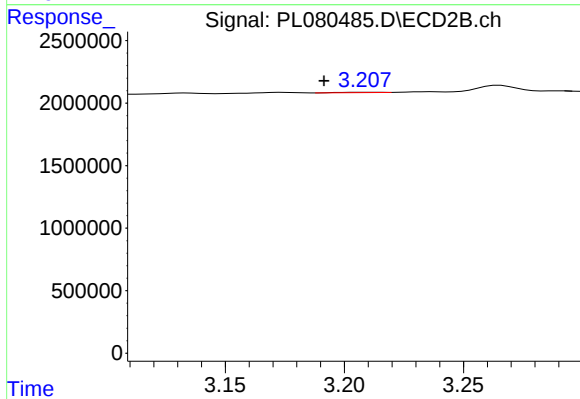
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 31799968
Conc: 14.48 ng/ml



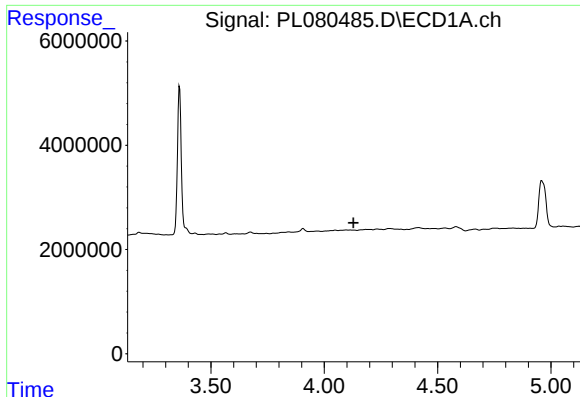
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.012 min
Response: 118738
Conc: 0.04 ng/ml



#2 alpha-BHC

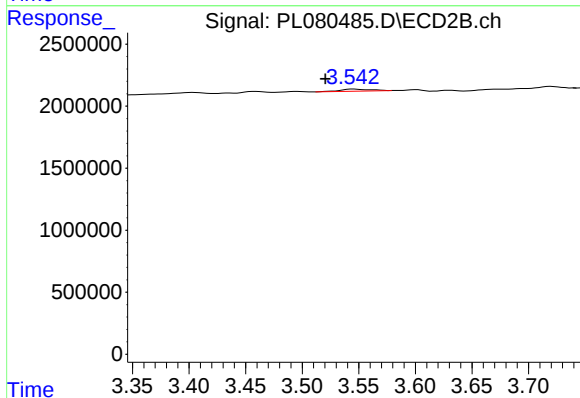
R.T.: 3.208 min
Delta R.T.: 0.016 min
Response: 43818
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

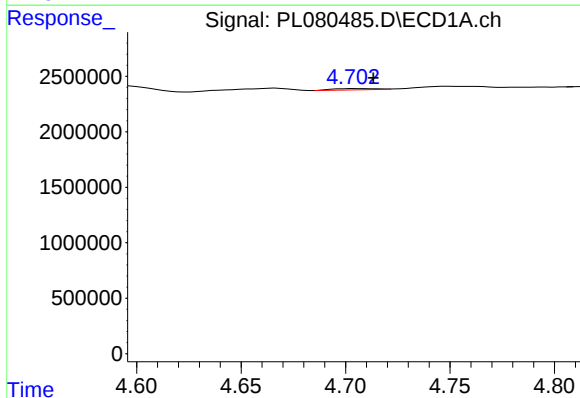
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



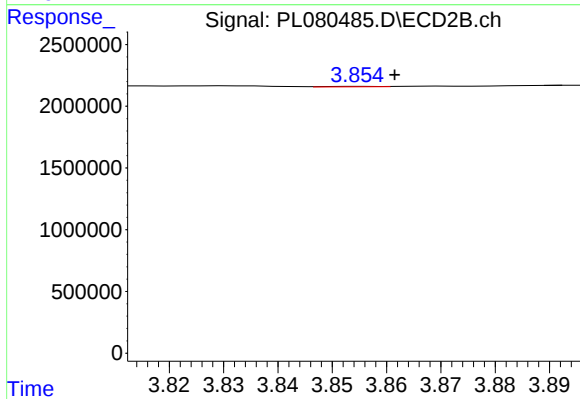
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 302162
Conc: 0.10 ng/ml



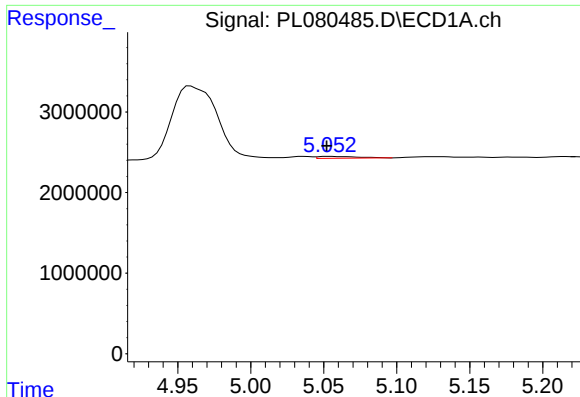
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 167807
Conc: 0.06 ng/ml



#4 Heptachlor

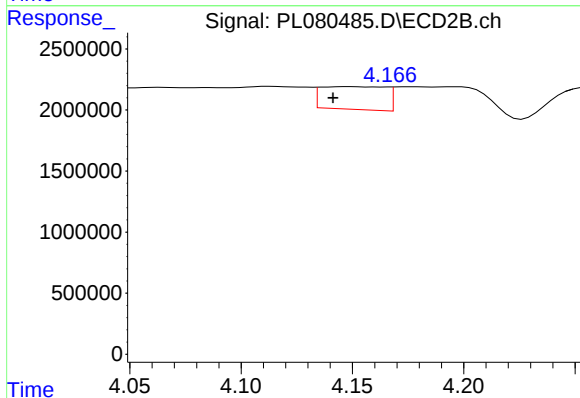
R.T.: 3.855 min
Delta R.T.: -0.007 min
Response: 25984
Conc: 0.01 ng/ml



#5 Aldrin

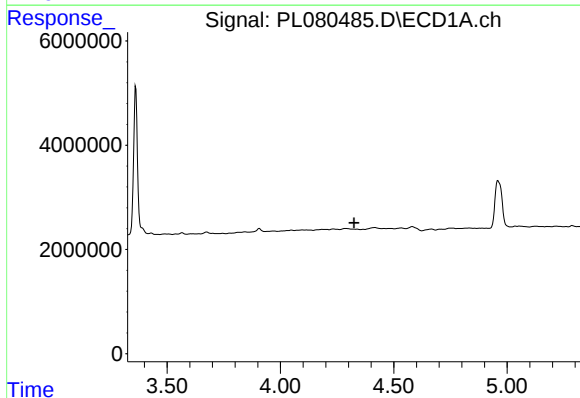
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 450345
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



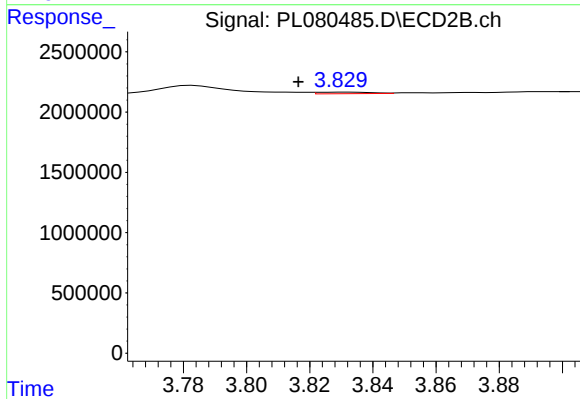
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 3775841
Conc: 1.28 ng/ml



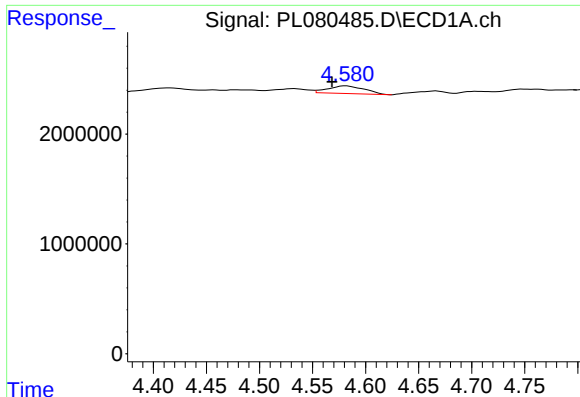
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

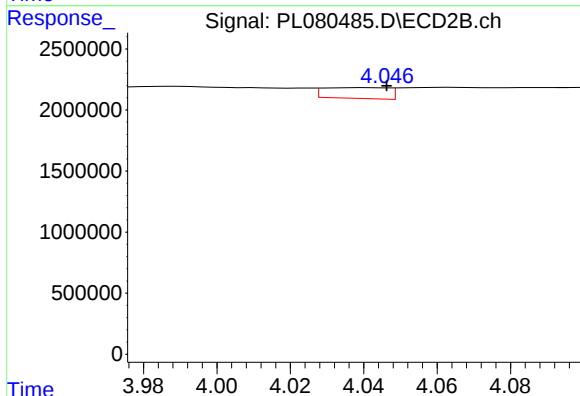
R.T.: 3.831 min
Delta R.T.: 0.015 min
Response: 142775
Conc: 0.11 ng/ml



#7 delta-BHC

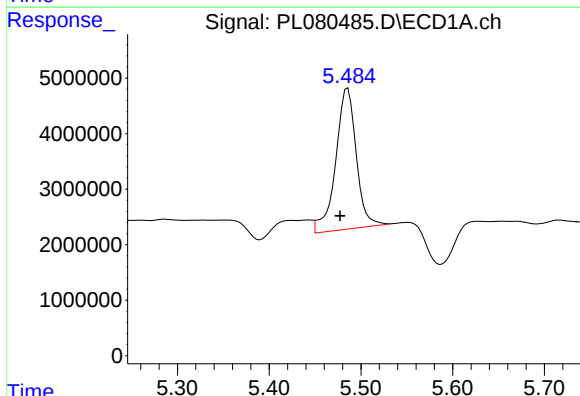
R.T.: 4.582 min
Delta R.T.: 0.013 min
Response: 1679915
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



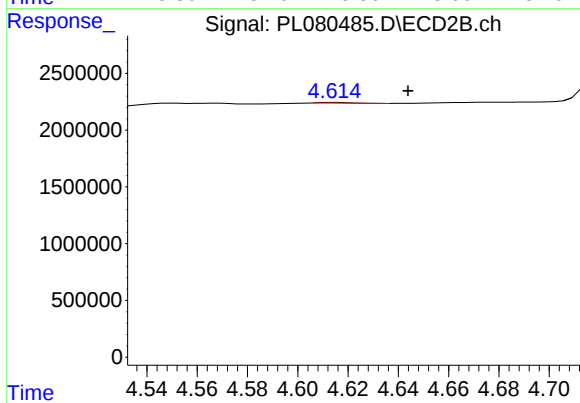
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 1085007
Conc: 0.38 ng/ml



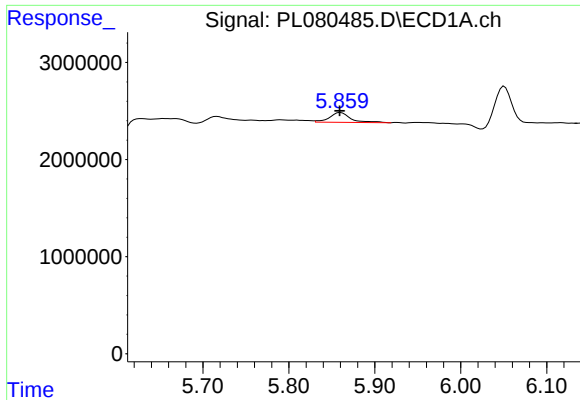
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 39416878
Conc: 15.24 ng/ml



#8 Heptachlor epoxide

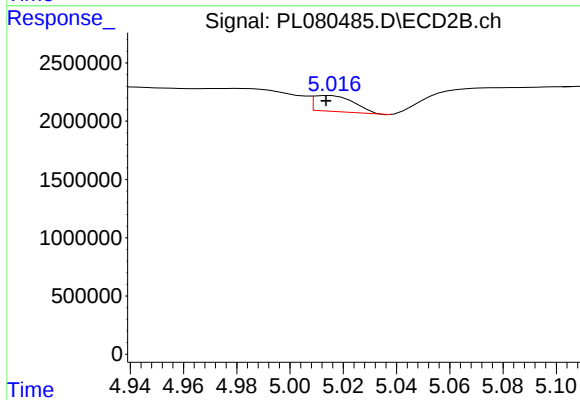
R.T.: 4.615 min
Delta R.T.: -0.029 min
Response: 49227
Conc: 0.02 ng/ml



#9 Endosulfan I

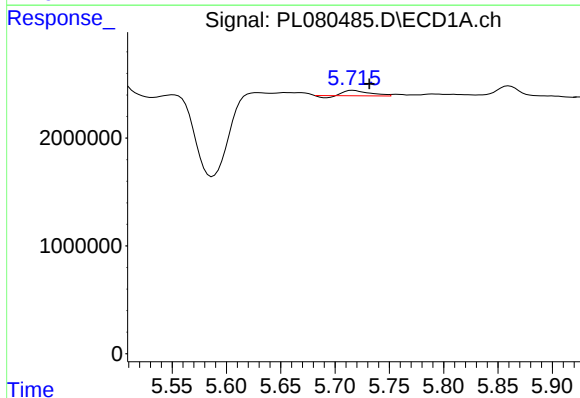
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 1731678
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



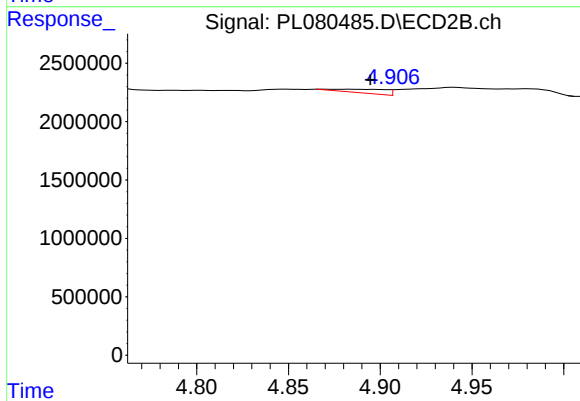
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1474132
Conc: 0.57 ng/ml



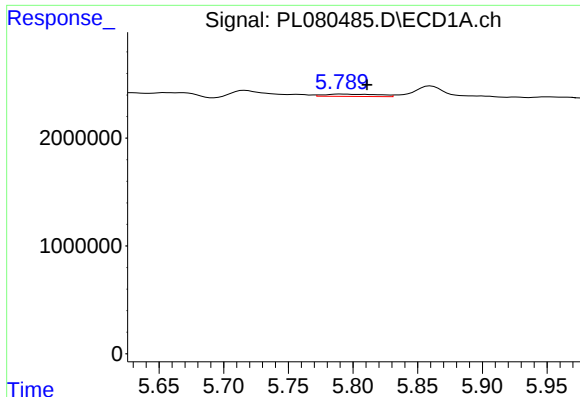
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: -0.015 min
Response: 753138
Conc: 0.30 ng/ml



#10 gamma-Chlordane

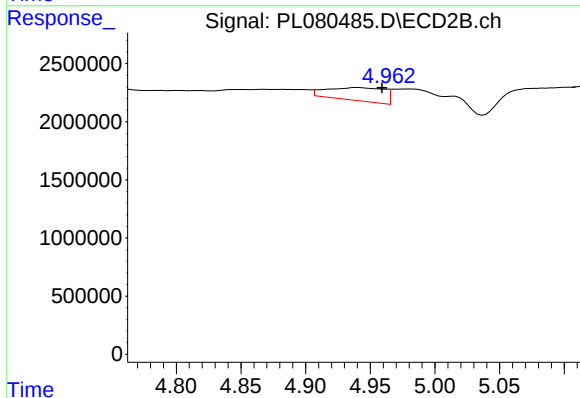
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 648327
Conc: 0.23 ng/ml



#11 alpha-Chlordane

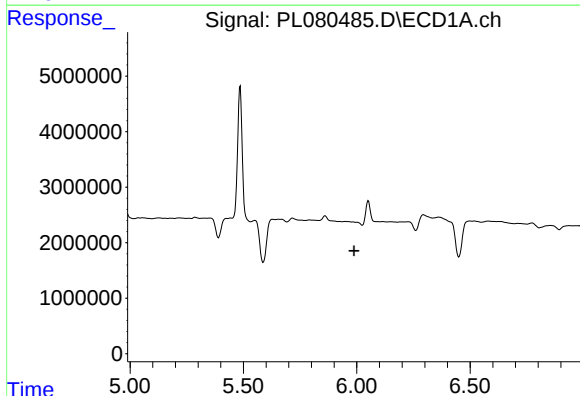
R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 623881
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



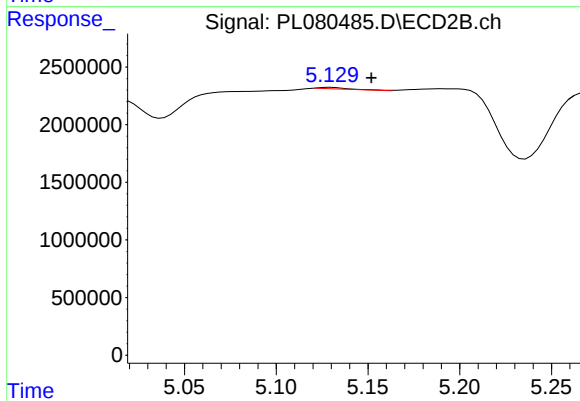
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 3433175
Conc: 1.20 ng/ml



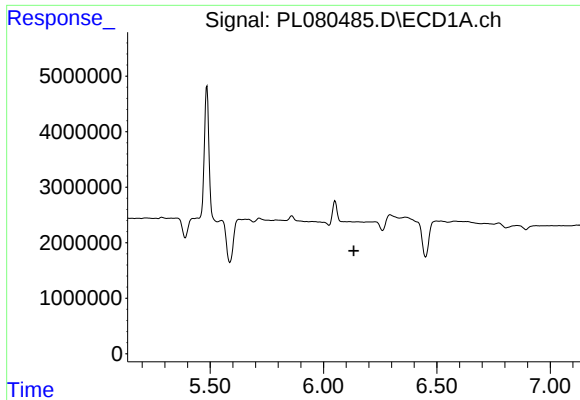
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

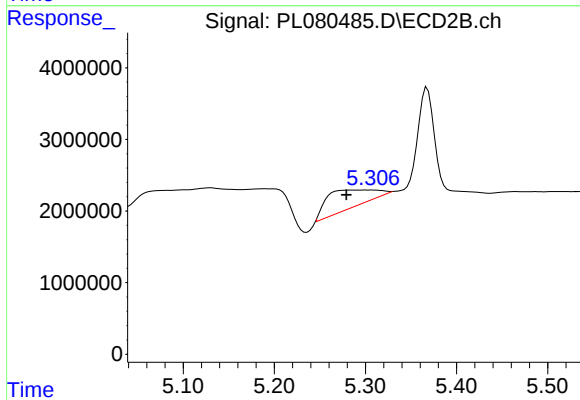
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 151468
Conc: 0.06 ng/ml



#13 Dieldrin

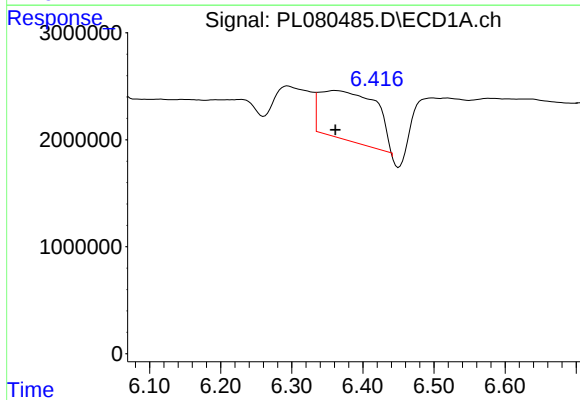
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



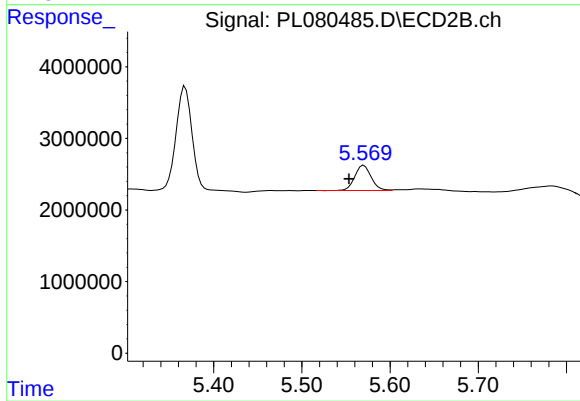
#13 Dieldrin

R.T.: 5.307 min
Delta R.T.: 0.028 min
Response: 9084057
Conc: 3.36 ng/ml



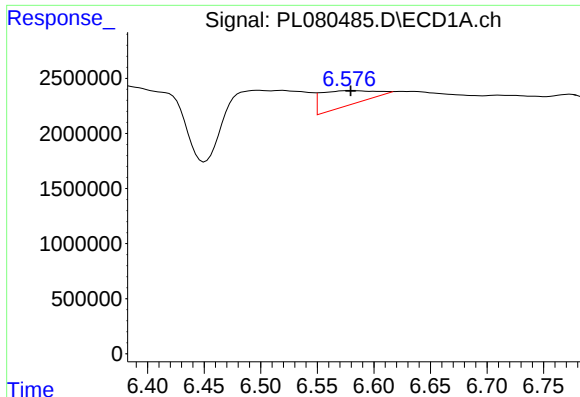
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 25245407
Conc: 11.67 ng/ml



#14 Endrin

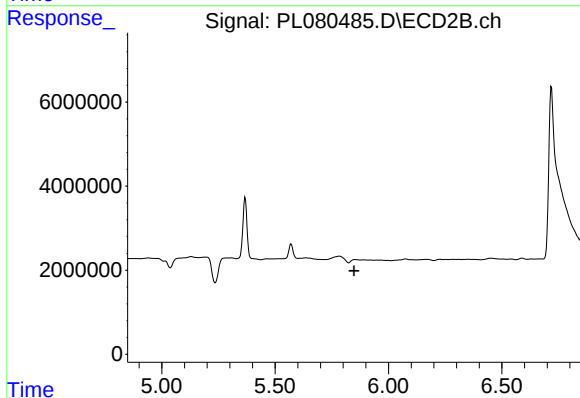
R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 4529165
Conc: 1.95 ng/ml



#15 Endosulfan II

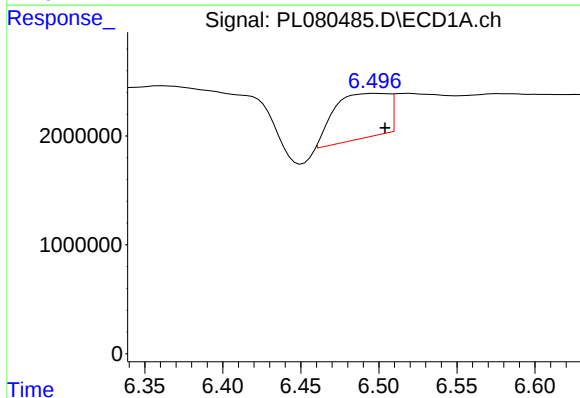
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 4299859
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



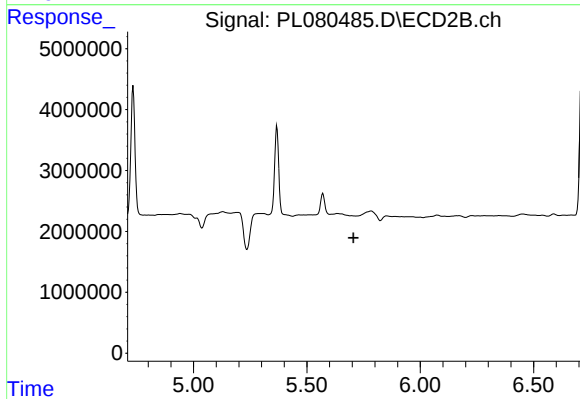
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: -94578
Conc: N.D.



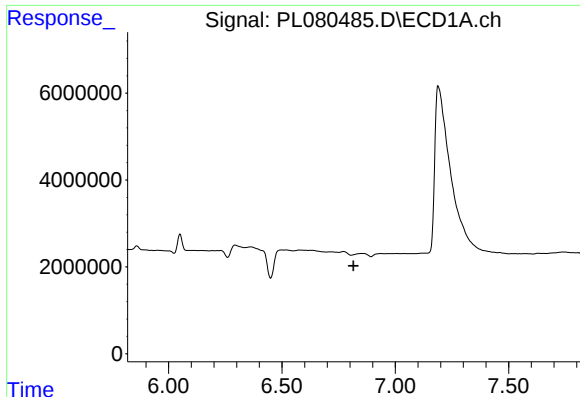
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 9720244
Conc: 5.31 ng/ml



#16 4,4'-DDD

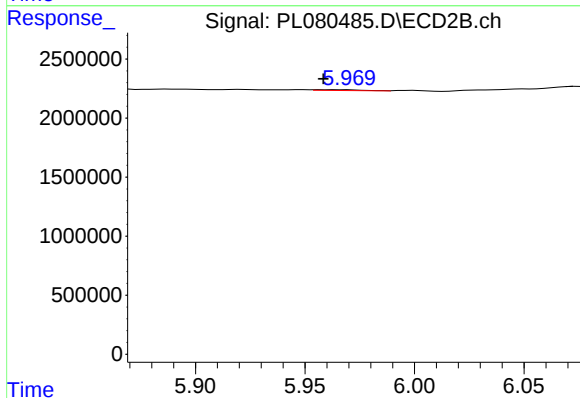
R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: -64533
Conc: N.D.



#17 4,4'-DDT

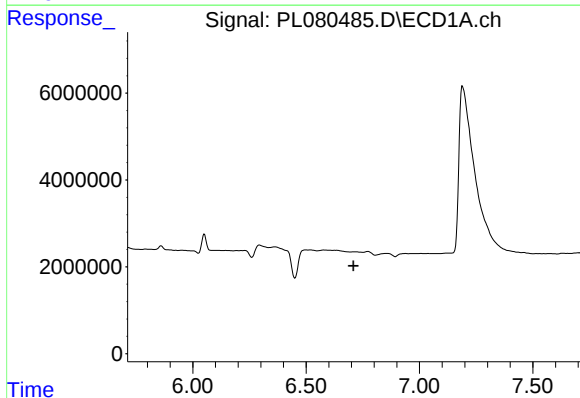
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



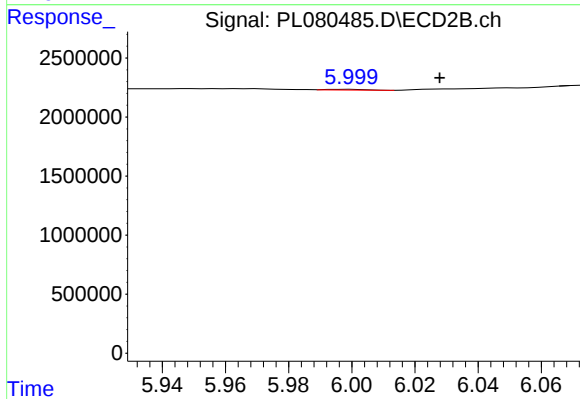
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 102202
Conc: 0.05 ng/ml



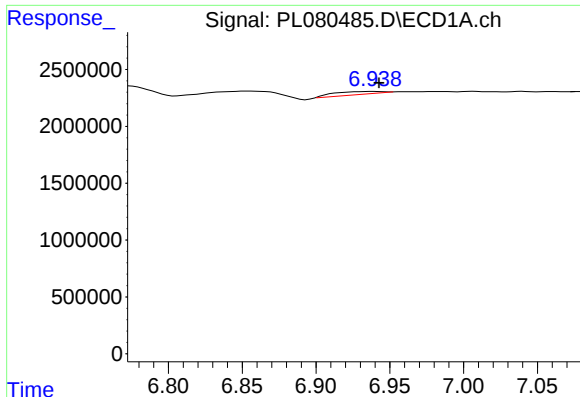
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

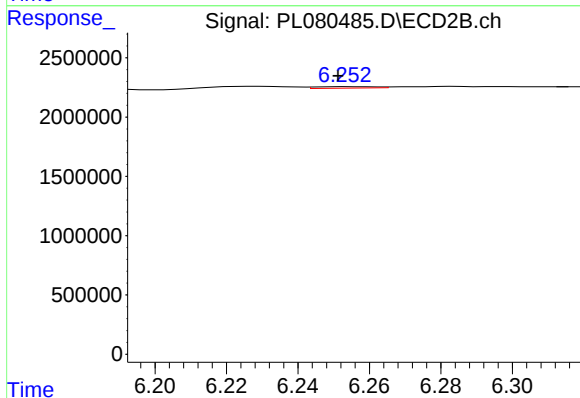
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 54822
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

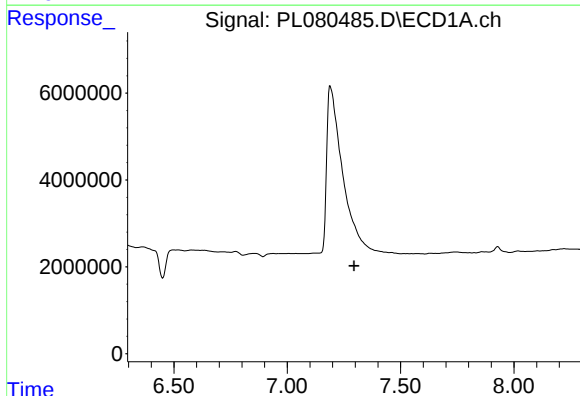
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 593114
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



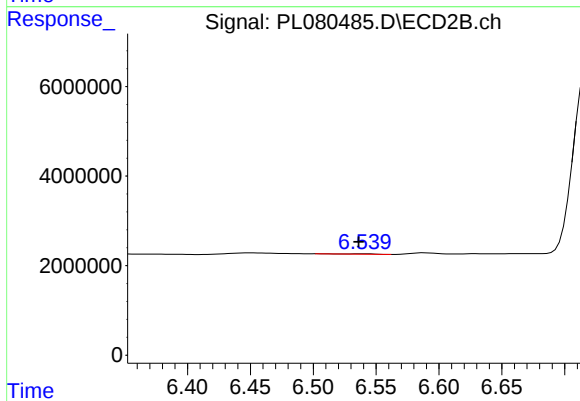
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 142499
Conc: 0.06 ng/ml



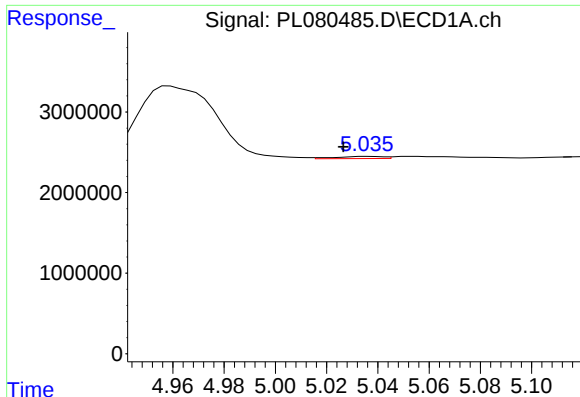
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

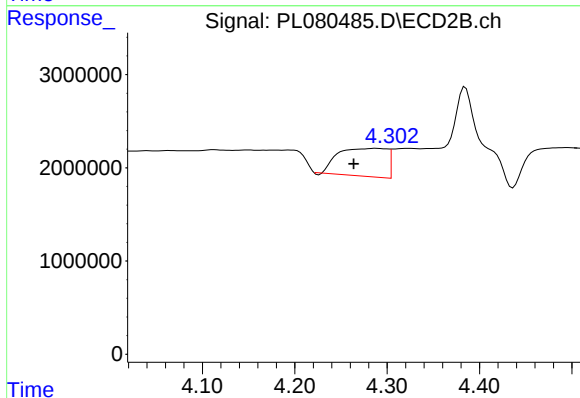
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 124628
Conc: 0.10 ng/ml



#24 Chlordane-2

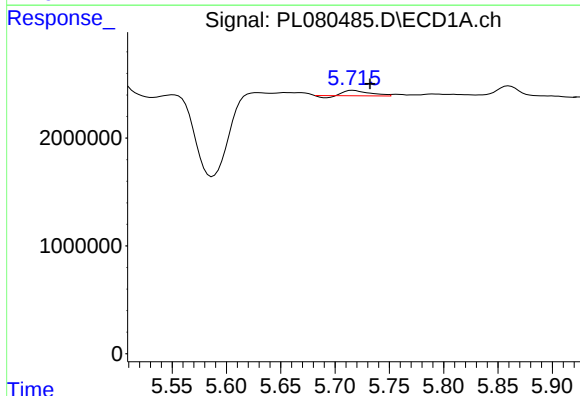
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 358098
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



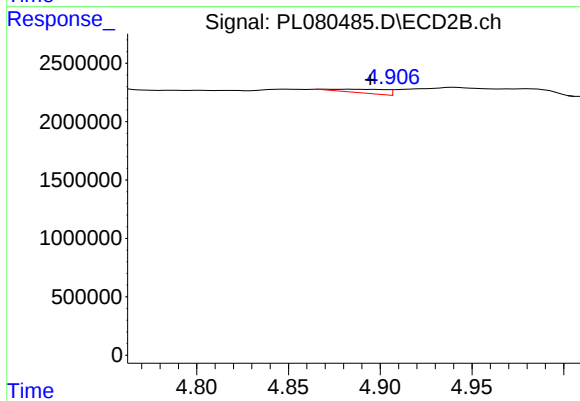
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 10993070
Conc: 121.93 ng/ml



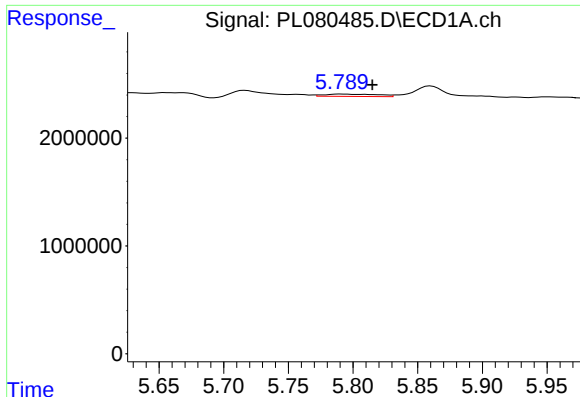
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: -0.016 min
Response: 753138
Conc: 2.23 ng/ml



#25 Chlordane-3

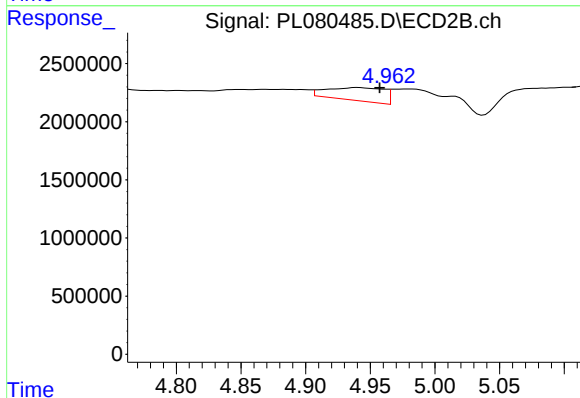
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 648327
Conc: 2.46 ng/ml



#26 Chlordane-4

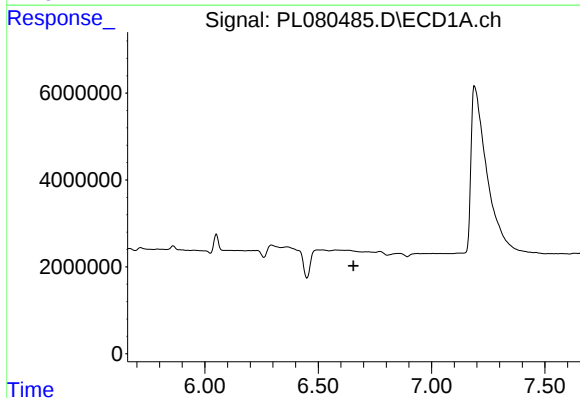
R.T.: 5.791 min
Delta R.T.: -0.024 min
Response: 623881
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



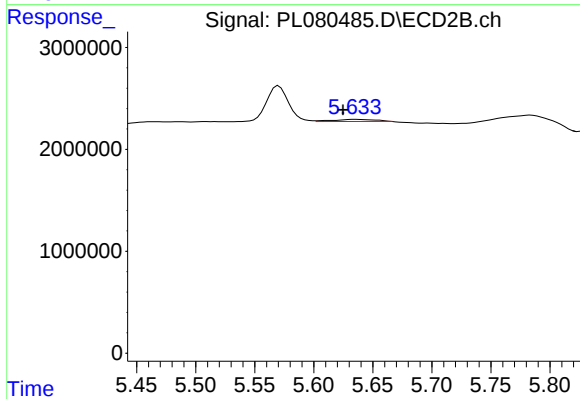
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 3433175
Conc: 12.75 ng/ml



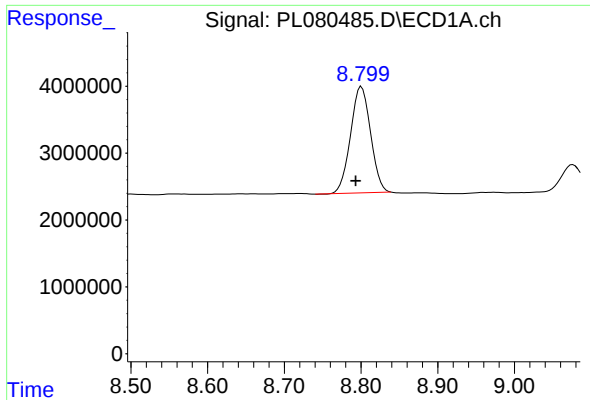
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

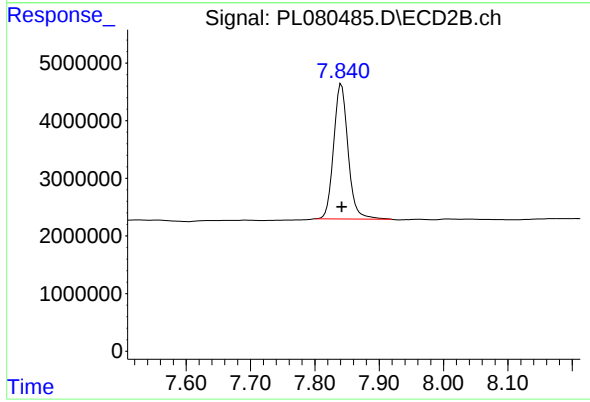
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 509404
Conc: 7.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.008 min
Response: 29043350
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 36572004
Conc: 15.35 ng/ml