

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:31
 Operator : AR\AJ
 Sample : 01817-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	21539777	21173612	9.970	10.462
28)	SA Decachlor...	8.759	7.790	16256536	18324910	10.663	9.566
Target Compounds							
2)	A alpha-BHC	3.795	0.000	399060	0	0.125	N.D. #
4)	MA Heptachlor	4.692	3.827	1586071	1526311	0.575	0.553
5)	MB Aldrin	5.006f	4.116	6441774	277371	2.532	0.106 #
6)	B beta-BHC	4.316	0.000	1905483	0	1.384	N.D. #
7)	B delta-BHC	4.554	4.010	1328641	735985	0.478	0.289 #
8)	B Heptachlo...	5.482f	4.609	2057750	71283	0.872	0.029 #
10)	B gamma-Chl...	5.712	4.880f	8204650	15852326	3.596	6.476 #
11)	B alpha-Chl...	5.793	4.920	20029475	9583796	8.890	3.914 #
12)	B 4,4'-DDE	5.972	5.111	-591015	1195851	N.D.	0.609
13)	MA Dieldrin	0.000	5.243	0	2133818	N.D.	0.947 #
14)	MA Endrin	0.000	5.528	0	471620	N.D.	0.235 #
15)	B Endosulfa...	6.562	5.813	71006	2153262	0.041	1.168 #
16)	A 4,4'-DDD	6.489	0.000	103978	0	0.068	N.D. #
17)	MA 4,4'-DDT	6.794	5.915	625622	1019570	0.394	0.636 #
19)	B Endosulfa...	0.000	6.211	0	17255	N.D.	0.009 #
20)	A Methoxychlor	7.281	0.000	246897	0	0.287	N.D. #
22)	Mirex	0.000	6.896	0	38641	N.D.	0.020 #
23)	Chlordane-1	4.478	3.655	8017963	6782563	83.750	82.255
24)	Chlordane-2	5.006	4.229	6441774	7228862	64.366	70.616
25)	Chlordane-3	5.712	4.880f	8204650	15852326	22.431	58.656 #
26)	Chlordane-4	5.793	4.920	20029475	9583796	45.570	34.126 #
27)	Chlordane-5	6.632	5.585	2496235	370068	33.123	5.357 #

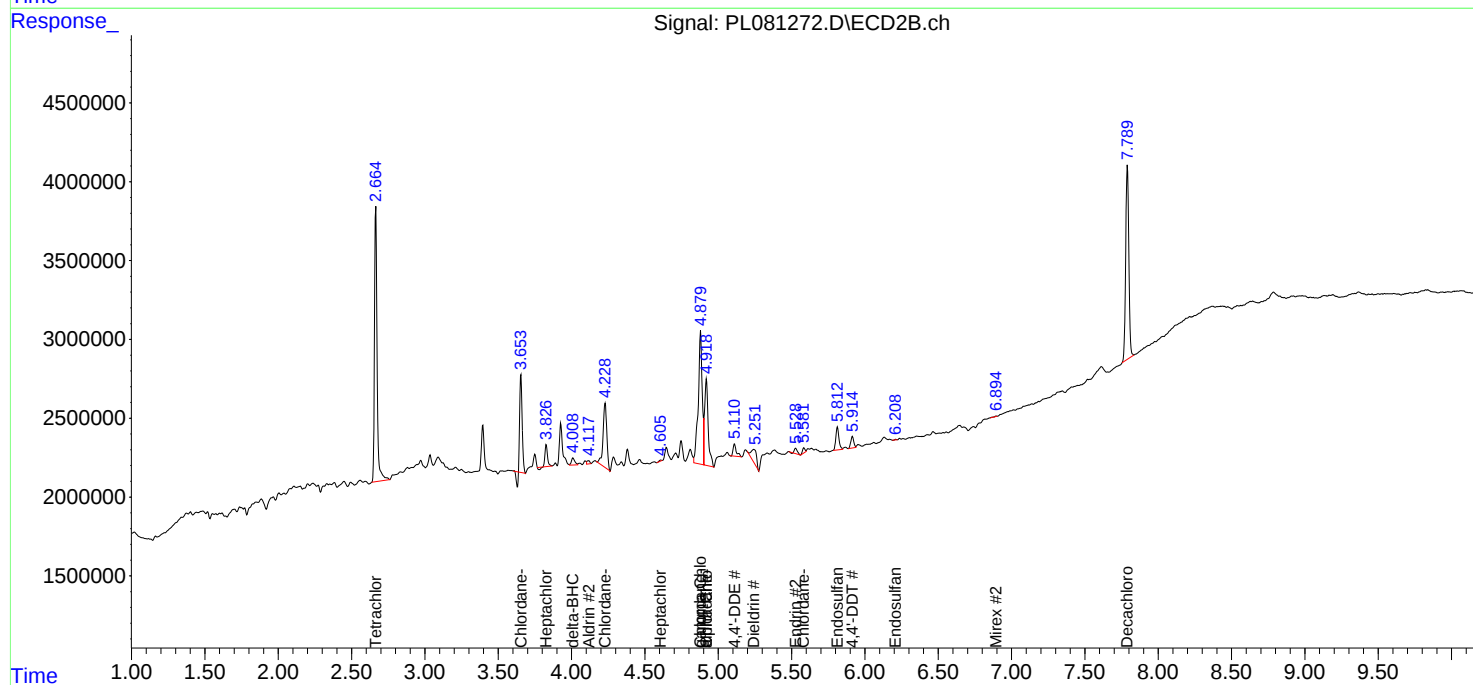
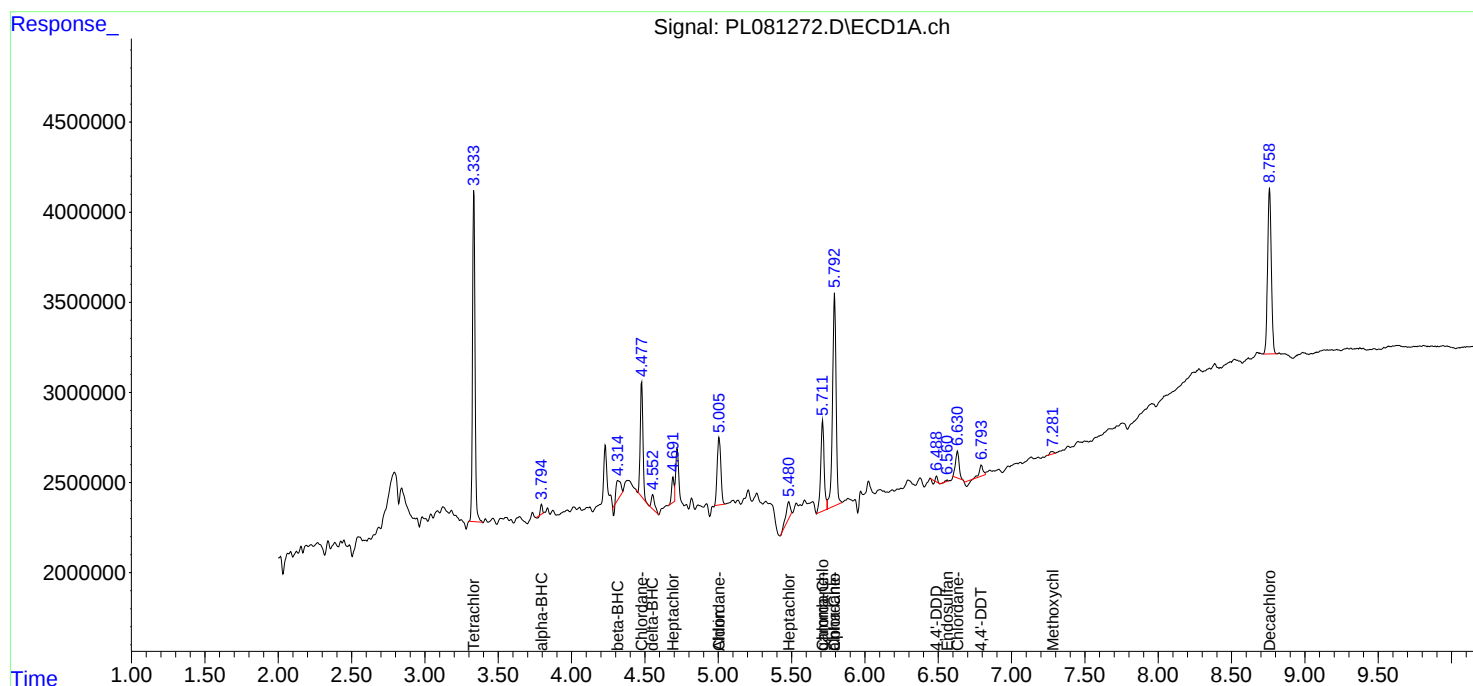
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

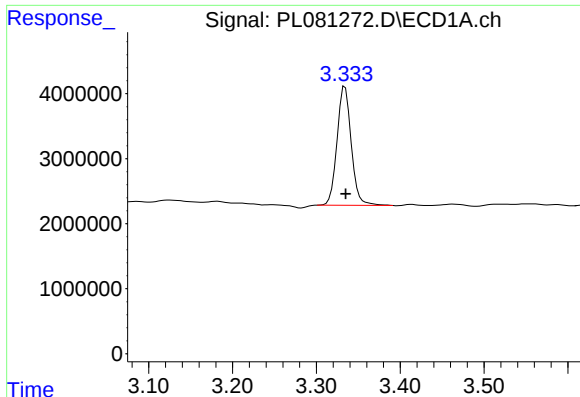
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:31
 Operator : AR\AJ
 Sample : 01817-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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

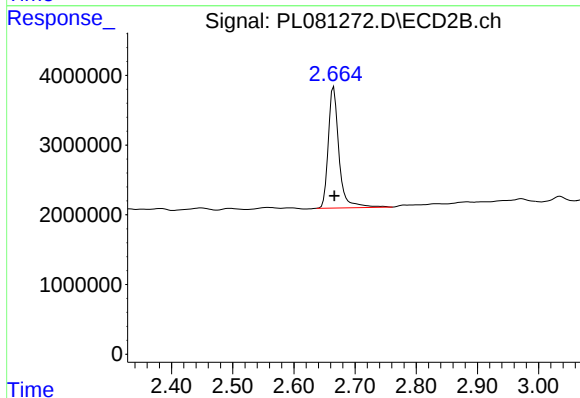




#1 Tetrachloro-m-xylene

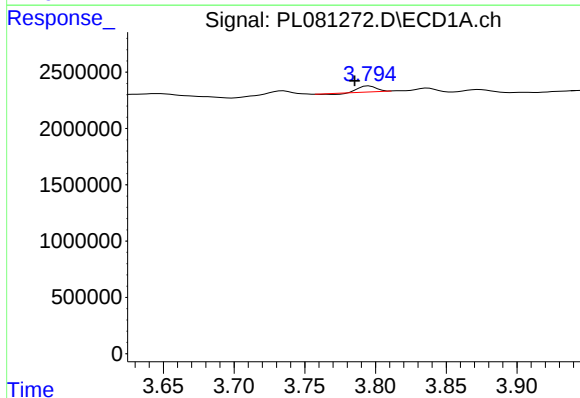
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 21539777
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



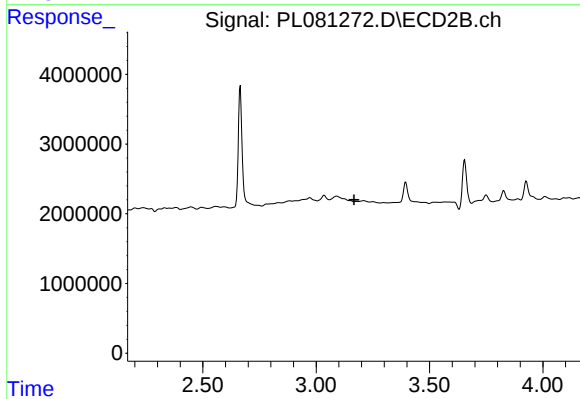
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 21173612
Conc: 10.46 ng/ml



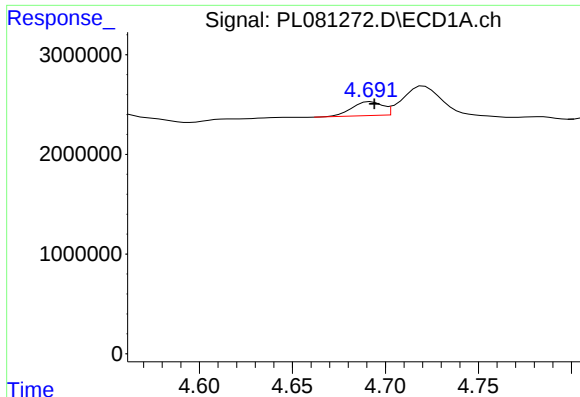
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 399060
Conc: 0.13 ng/ml



#2 alpha-BHC

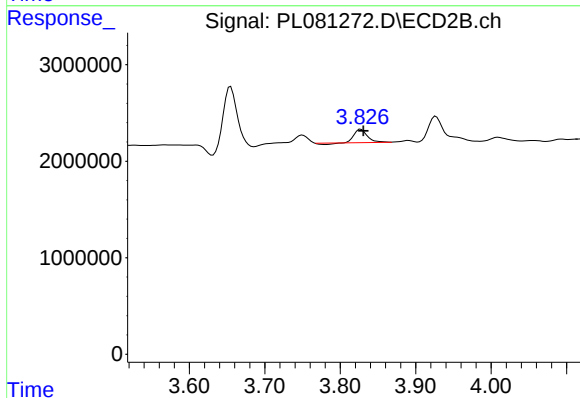
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#4 Heptachlor

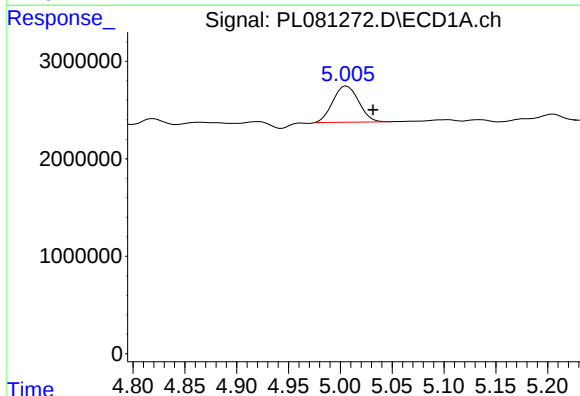
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1586071
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



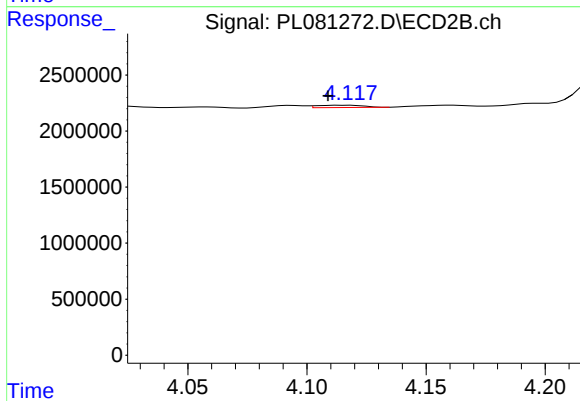
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 1526311
Conc: 0.55 ng/ml



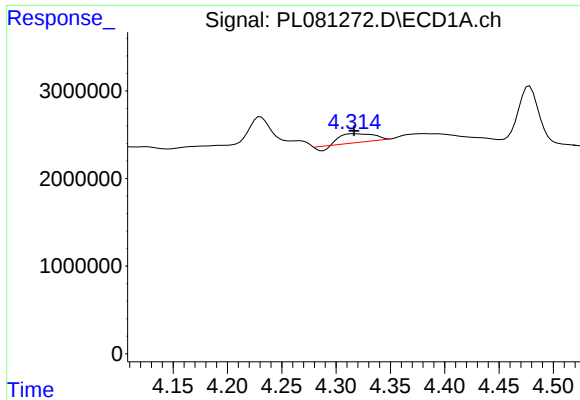
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.025 min
Response: 6441774
Conc: 2.53 ng/ml



#5 Aldrin

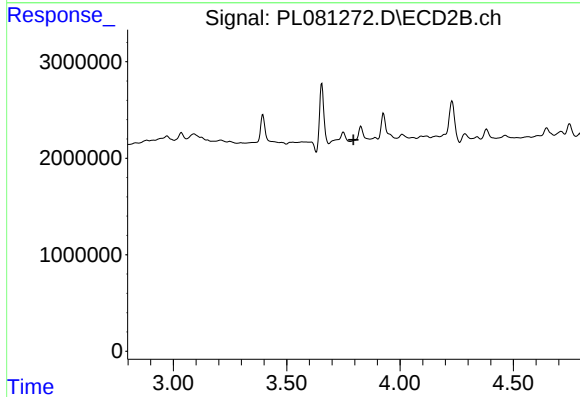
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 277371
Conc: 0.11 ng/ml



#6 beta-BHC

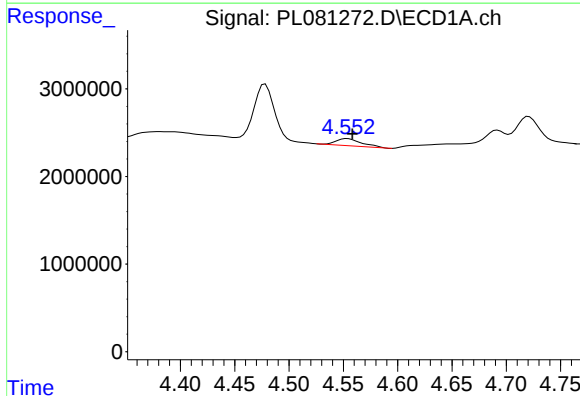
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1905483
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



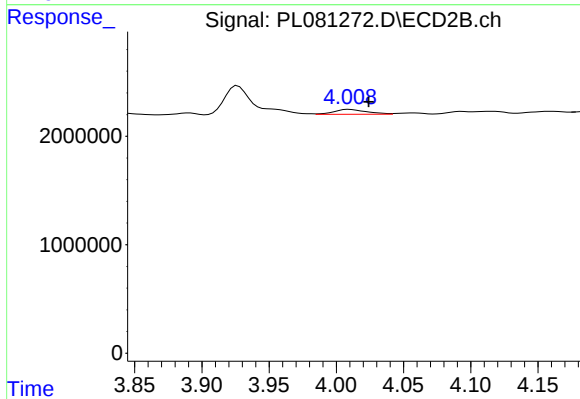
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



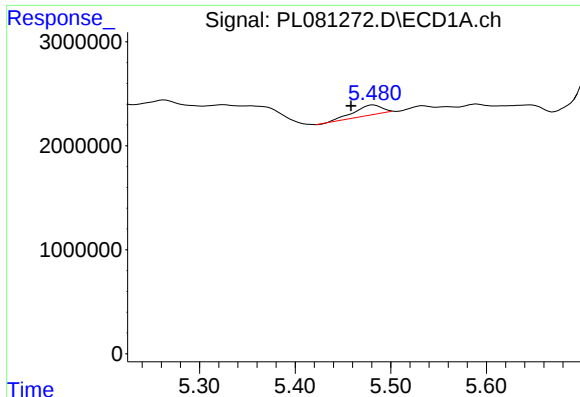
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1328641
Conc: 0.48 ng/ml



#7 delta-BHC

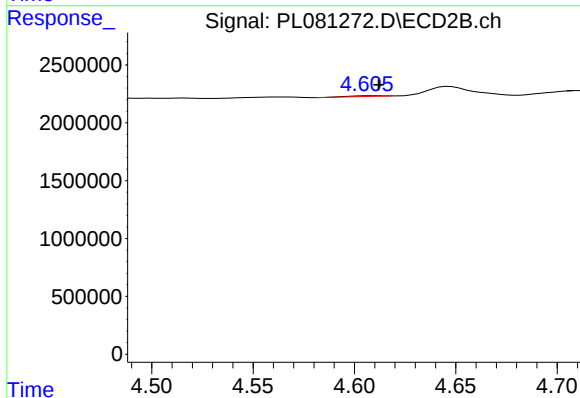
R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 735985
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

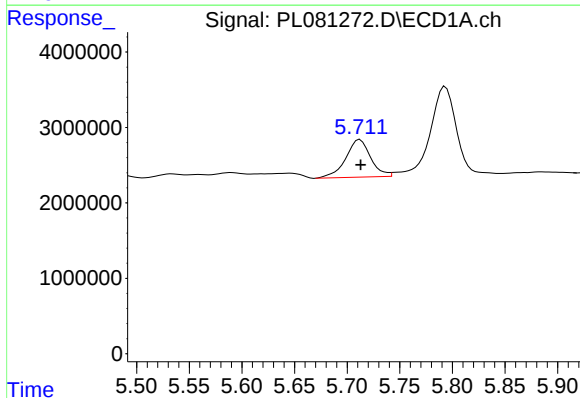
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 2057750
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



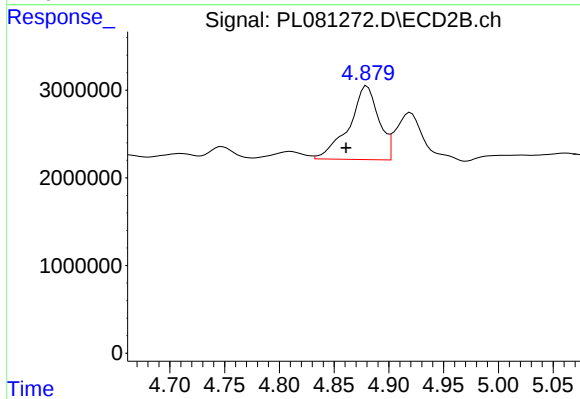
#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 71283
Conc: 0.03 ng/ml



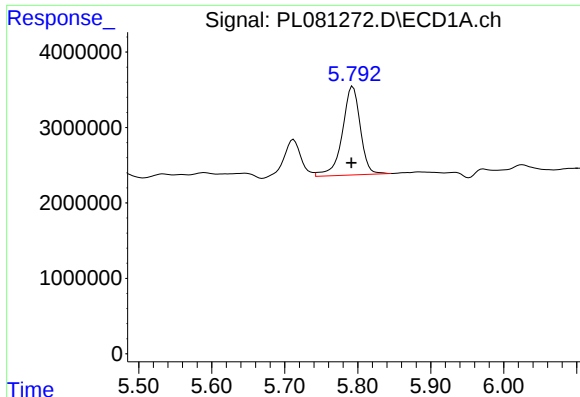
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8204650
Conc: 3.60 ng/ml



#10 gamma-Chlordane

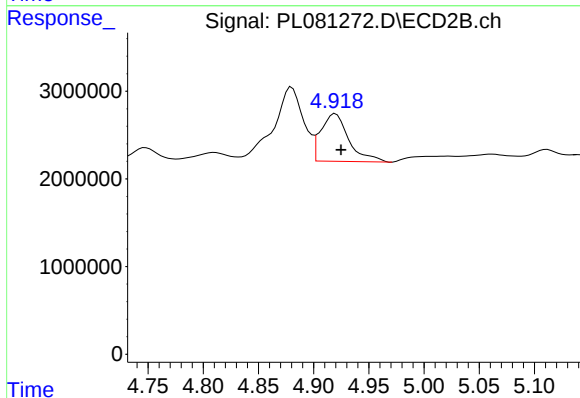
R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 15852326
Conc: 6.48 ng/ml



#11 alpha-Chlordane

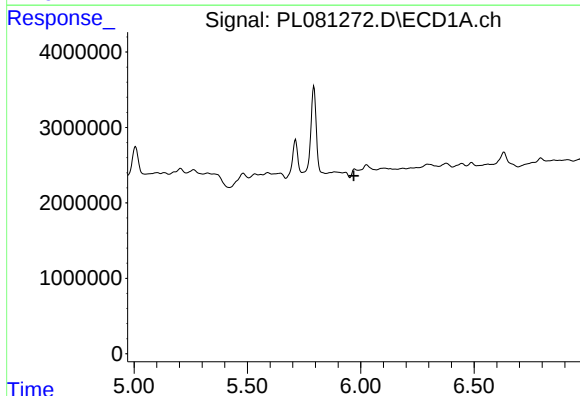
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 20029475
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



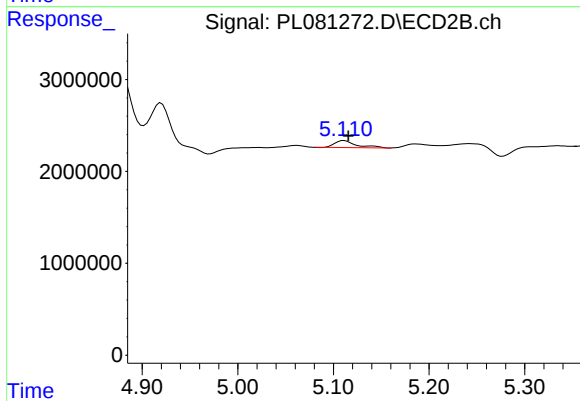
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 9583796
Conc: 3.91 ng/ml



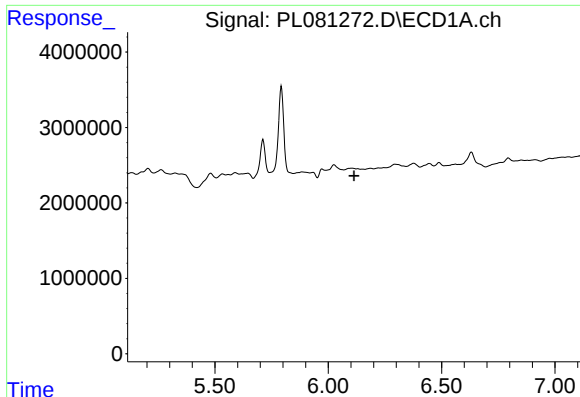
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: -591015
Conc: N.D.



#12 4,4'-DDE

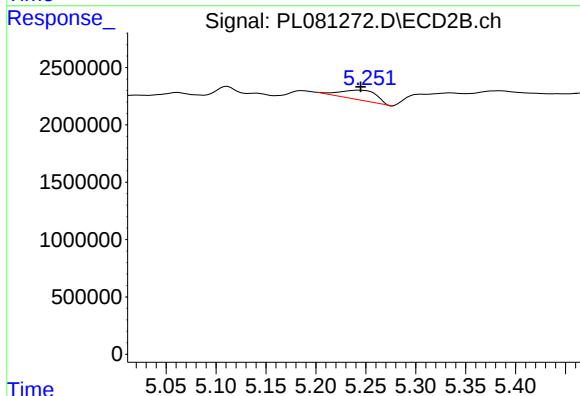
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1195851
Conc: 0.61 ng/ml



#13 Dieldrin

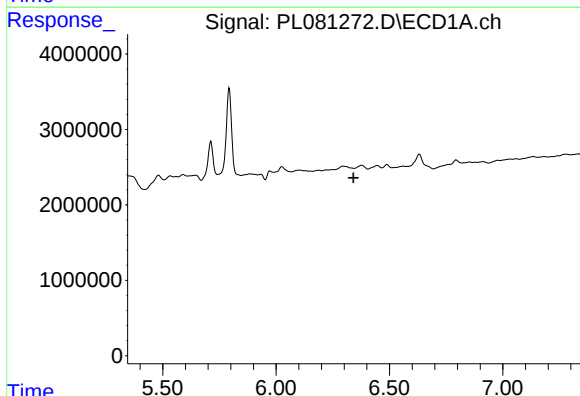
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



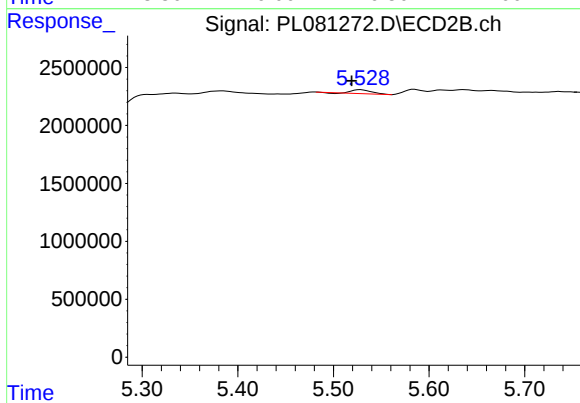
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 2133818
Conc: 0.95 ng/ml



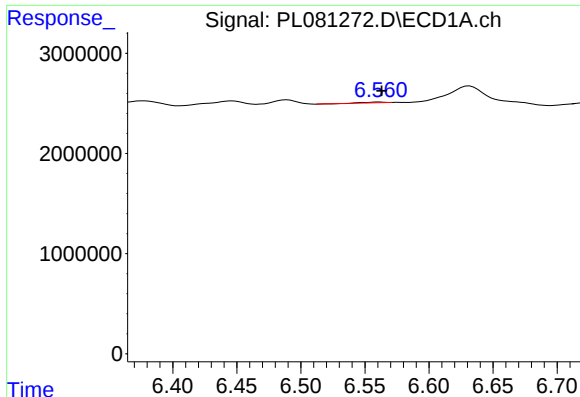
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

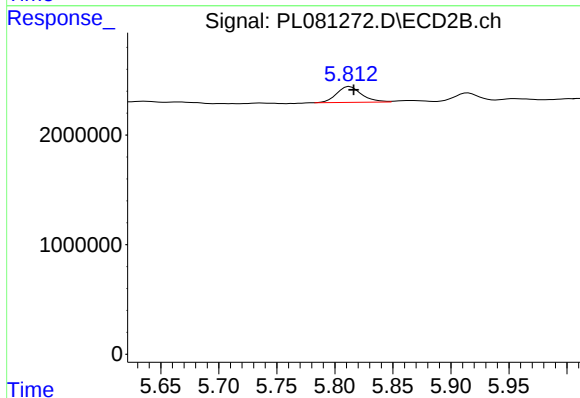
R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 471620
Conc: 0.23 ng/ml



#15 Endosulfan II

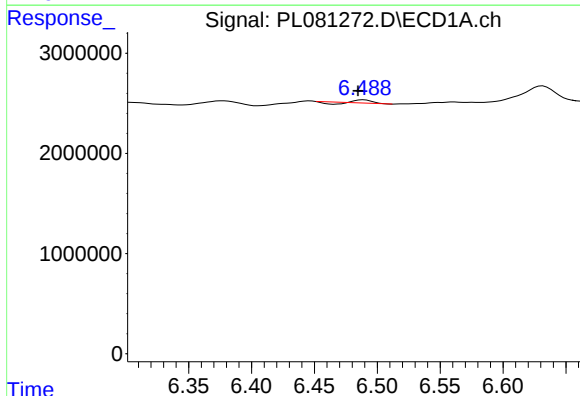
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 71006
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



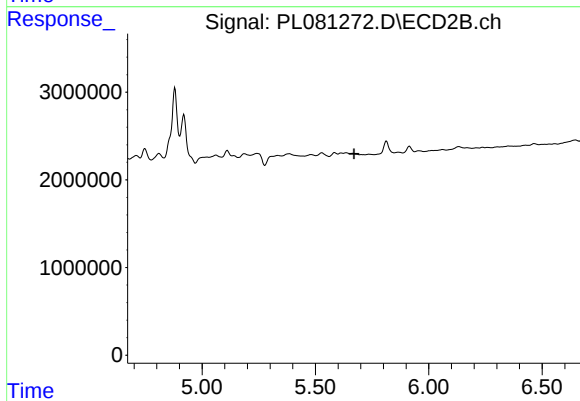
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 2153262
Conc: 1.17 ng/ml



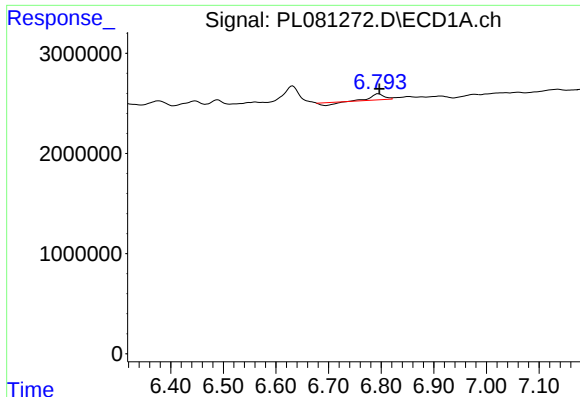
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 103978
Conc: 0.07 ng/ml



#16 4,4'-DDD

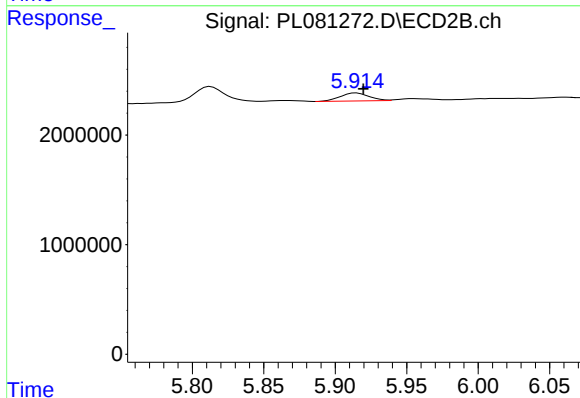
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

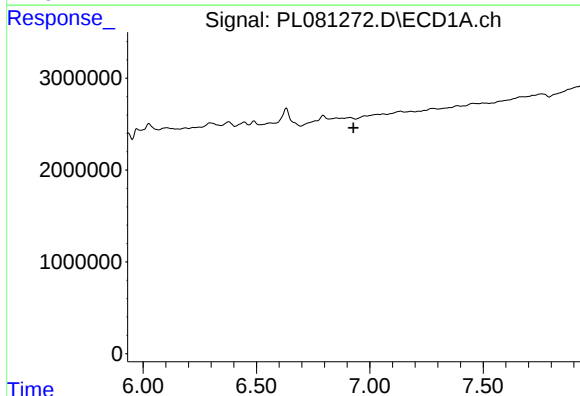
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 625622
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



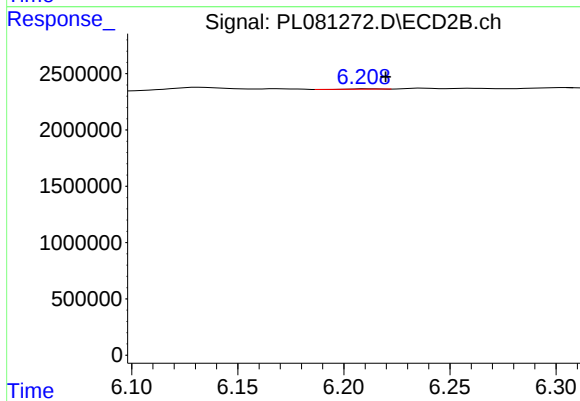
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 1019570
Conc: 0.64 ng/ml



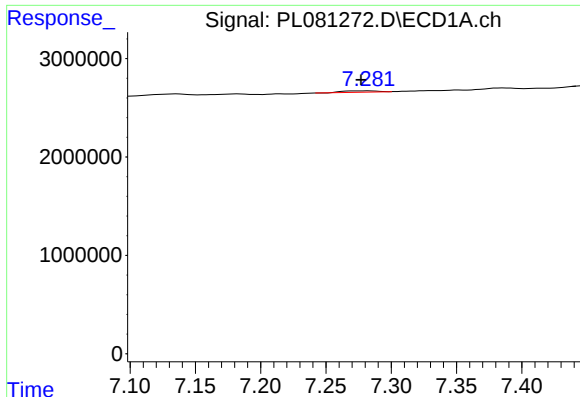
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

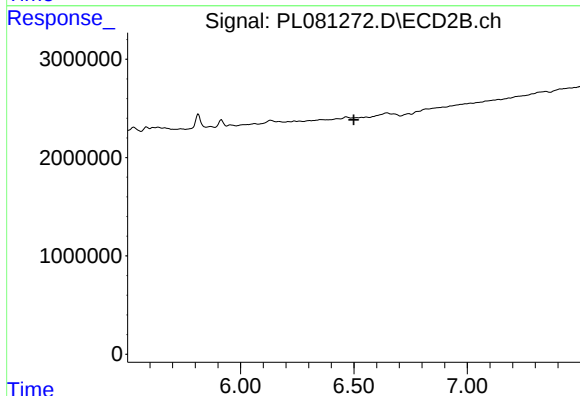
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 17255
Conc: 0.01 ng/ml



#20 Methoxychlor

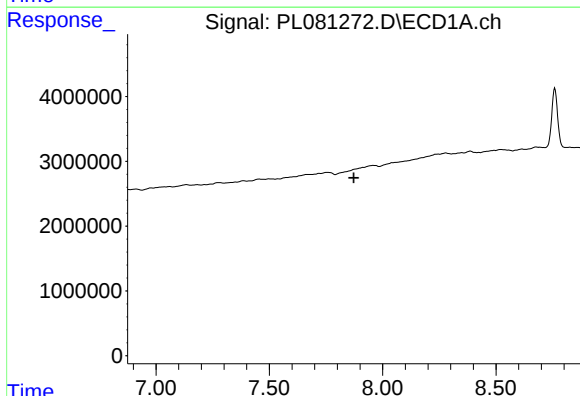
R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 246897
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



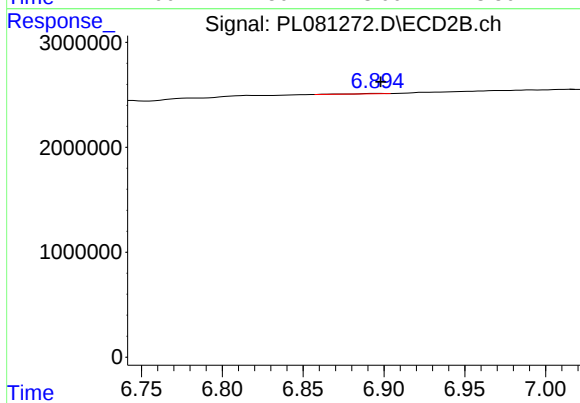
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



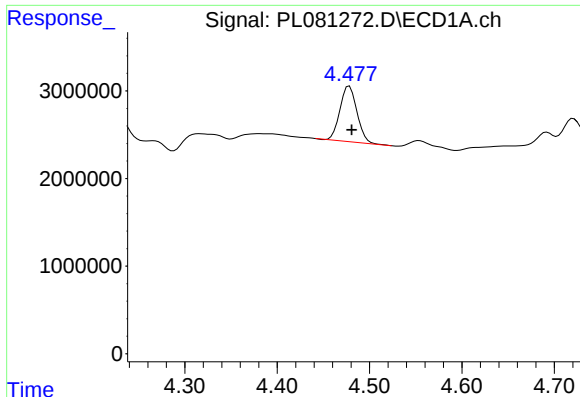
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

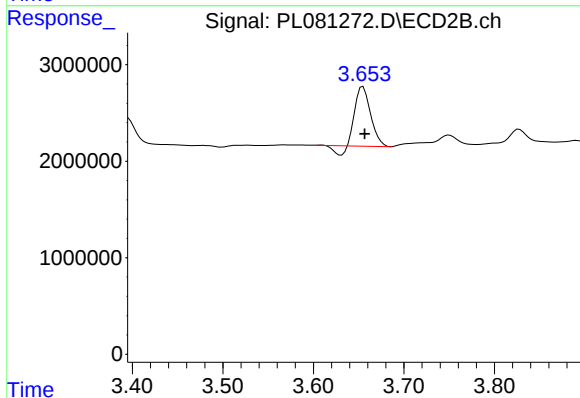
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 38641
Conc: 0.02 ng/ml



#23 Chlordane-1

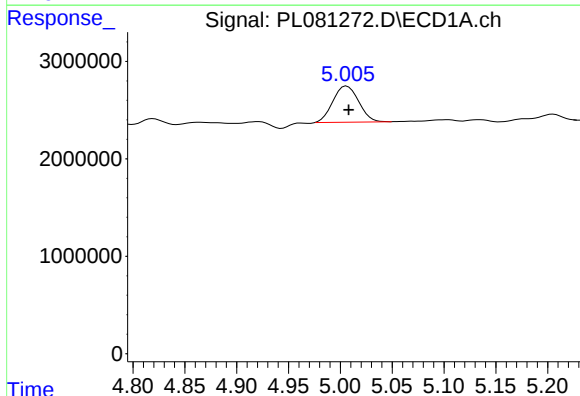
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 8017963
Conc: 83.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



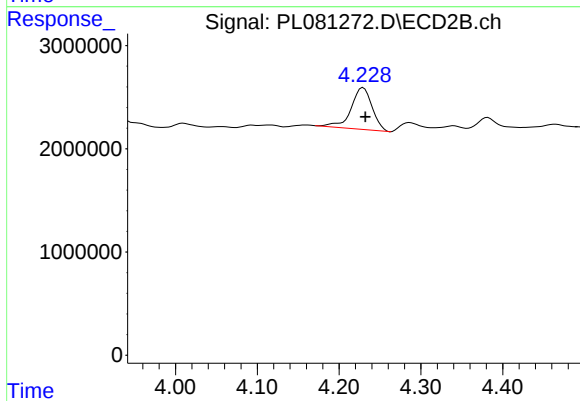
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 6782563
Conc: 82.26 ng/ml



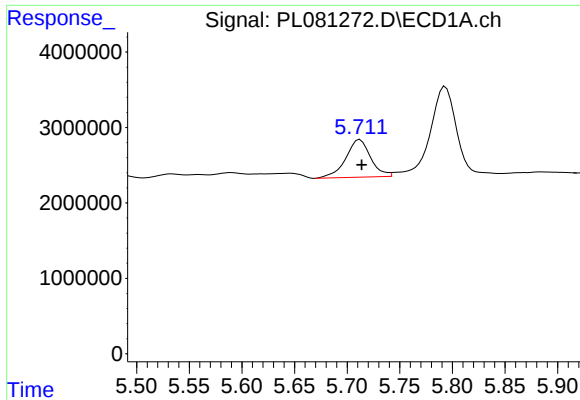
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 6441774
Conc: 64.37 ng/ml



#24 Chlordane-2

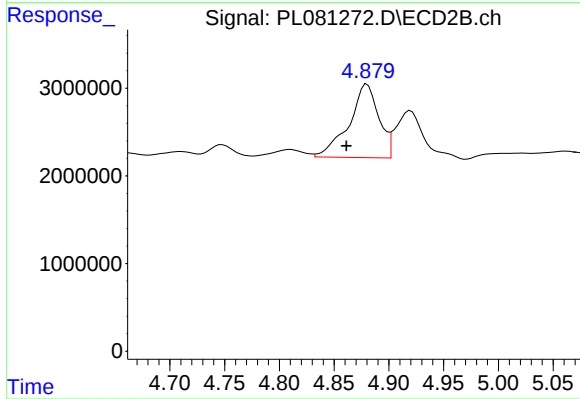
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 7228862
Conc: 70.62 ng/ml



#25 Chlordane-3

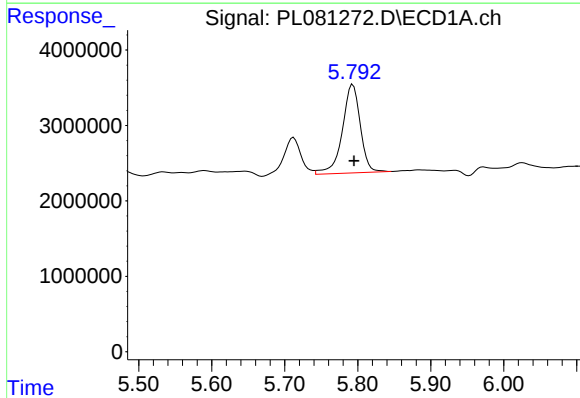
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 8204650
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



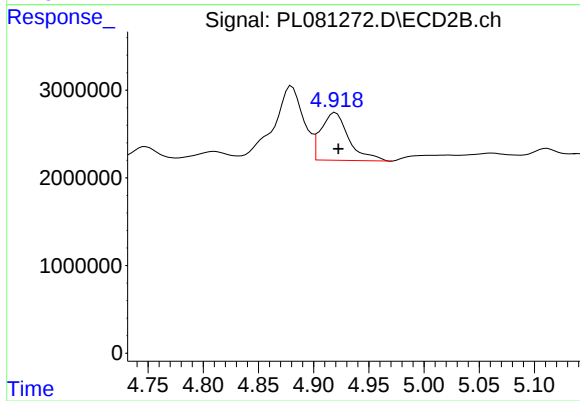
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 15852326
Conc: 58.66 ng/ml



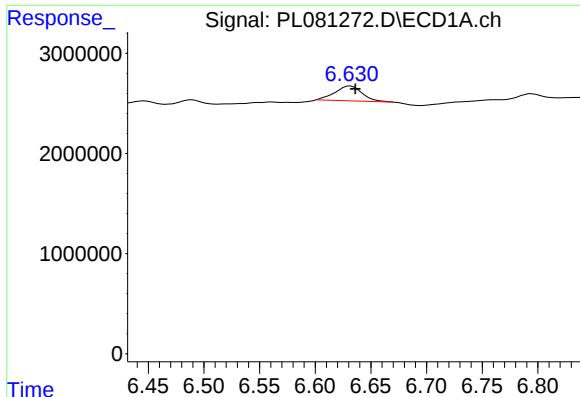
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 20029475
Conc: 45.57 ng/ml



#26 Chlordane-4

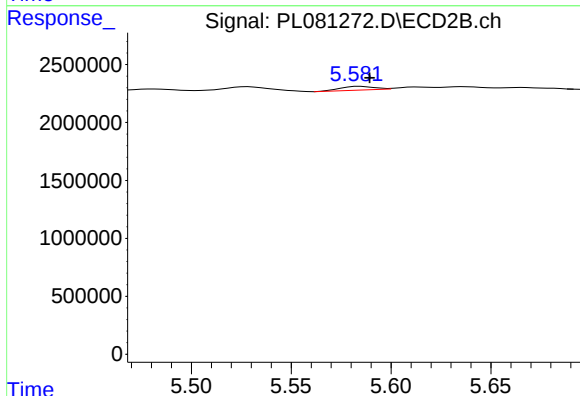
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 9583796
Conc: 34.13 ng/ml



#27 Chlordane-5

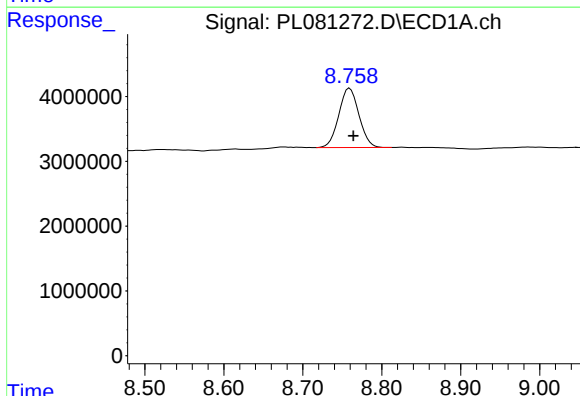
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 2496235
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



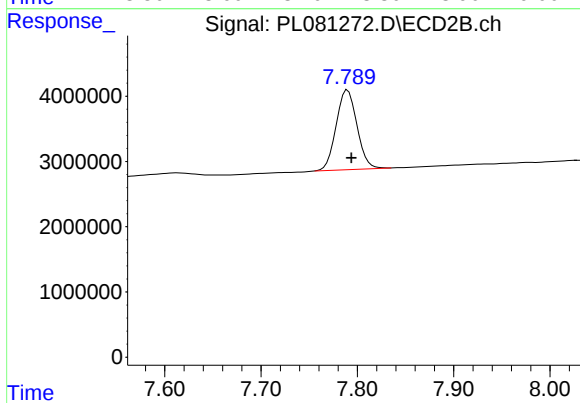
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 370068
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 16256536
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 18324910
Conc: 9.57 ng/ml