

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:49
 Operator : AR\AJ
 Sample : 02126-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	34700164	30561910	14.919	15.310
28)	SA Decachlor...	8.751	7.775	26597145	31963847	14.862	16.117
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	120204	N.D.	0.043 #
4)	MA Heptachlor	4.685	3.814	1294479	1872827	0.411	0.653 #
5)	MB Aldrin	0.000	4.101	0	2826913	N.D.	1.061 #
6)	B beta-BHC	4.315	0.000	5838247	0	3.879	N.D. #
7)	B delta-BHC	4.547	4.015	2632884	1515074	0.866	0.586 #
8)	B Heptachlo...	5.450	4.596	2590863	2448201	0.953	1.008
10)	B gamma-Chl...	5.705	4.867f	31792168	45852221	12.110	18.866 #
11)	B alpha-Chl...	5.786	4.907	56307266	33722323	21.754	13.884 #
12)	B 4,4'-DDE	5.961	5.099	88291943	110.8E6	39.177	56.263 #
13)	MA Dieldrin	6.108	5.234	-962287	4936444	N.D.	2.195
14)	MA Endrin	6.334	5.514	5649	40847201	0.003	20.184 #
15)	B Endosulfa...	6.564	5.800	3054739	8884527	1.439	4.898 #
16)	A 4,4'-DDD	6.477	5.654	6904326	9379548	3.828	6.181 #
17)	MA 4,4'-DDT	6.788	5.902	297.8E6	290.2E6	146.749	168.378
18)	B Endrin al...	6.686	5.999f	277112	2443916	0.169	1.574 #
19)	B Endosulfa...	6.900f	6.196	1688933	2167212	0.810	1.114 #
22)	Mirex	7.882	0.000	778014	0	0.454	N.D. #
23)	Chlordane-1	4.472	3.644	3520143	5198840	35.407	67.495 #
24)	Chlordane-2	4.997	4.220	16366497	14440114	157.255	154.575
25)	Chlordane-3	5.705	4.867f	31792168	45852221	80.260	182.046 #
26)	Chlordane-4	5.786	4.907	56307266	33722323	117.660	128.744
27)	Chlordane-5	6.628	5.574	7479448	5840739	88.081	87.514

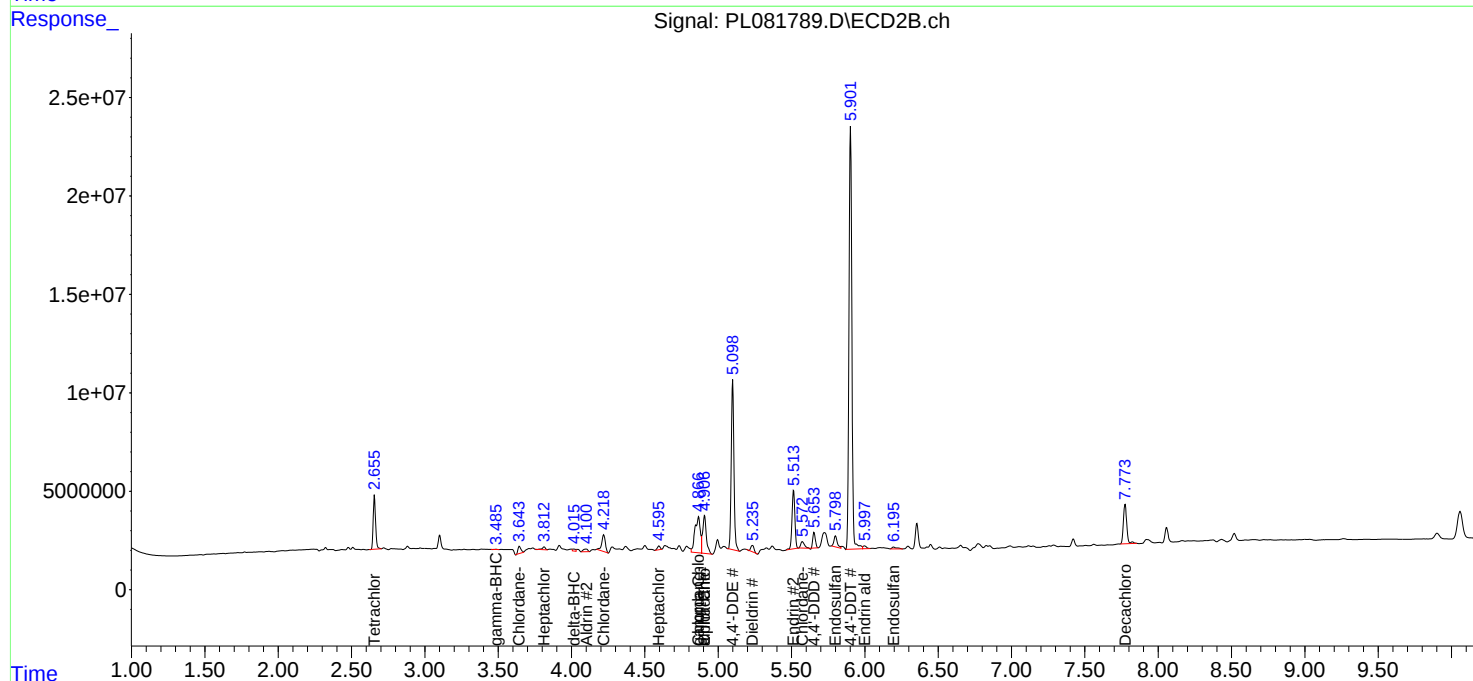
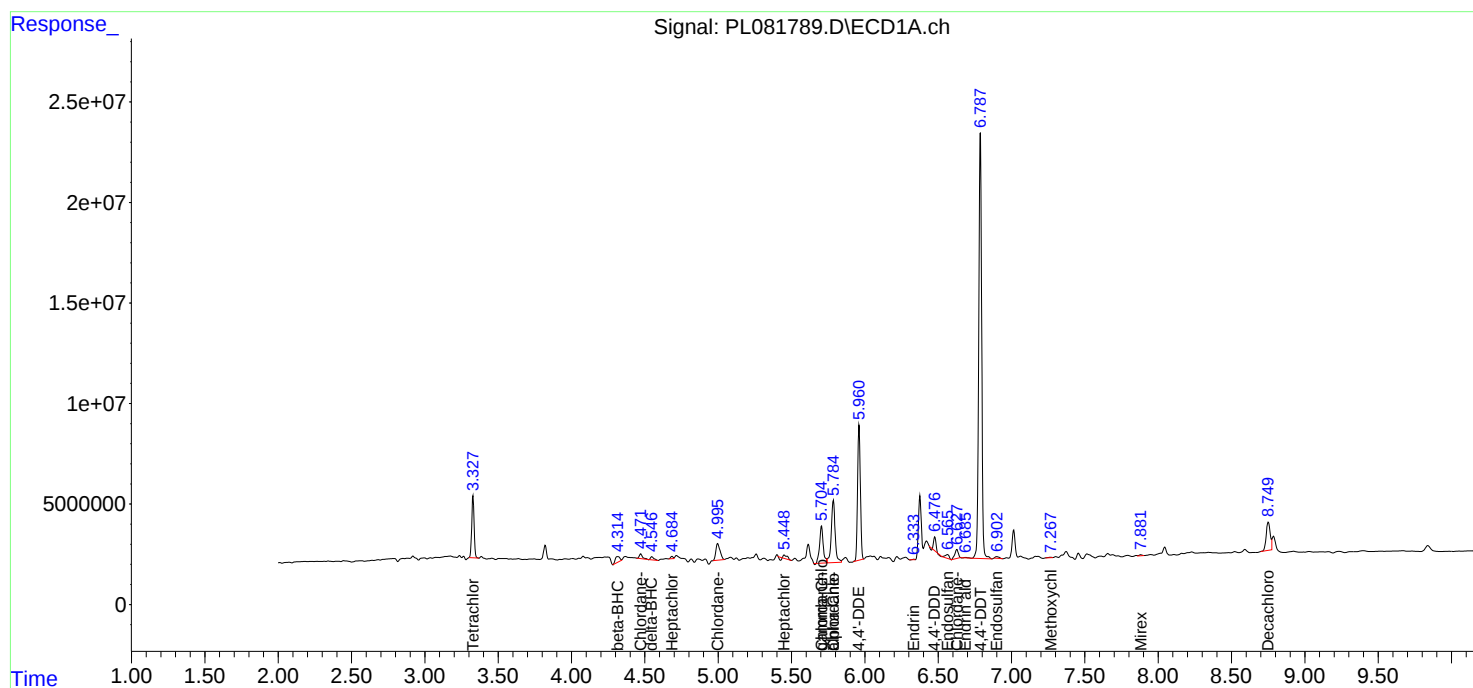
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

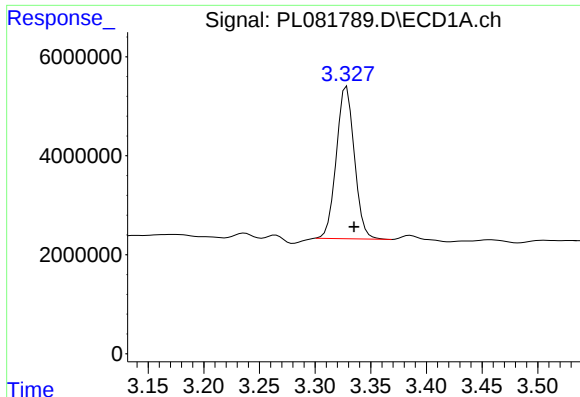
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 13:49
Operator : AR\AJ
Sample : 02126-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:13:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

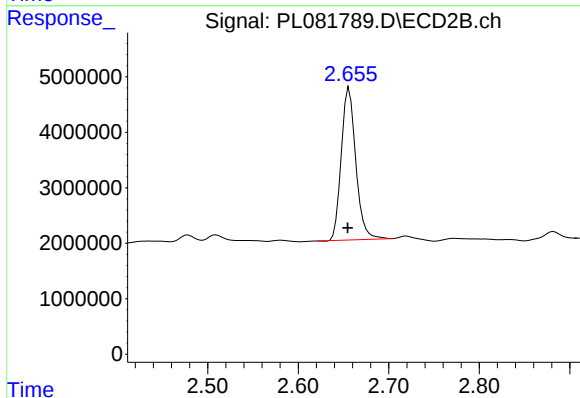




#1 Tetrachloro-m-xylene

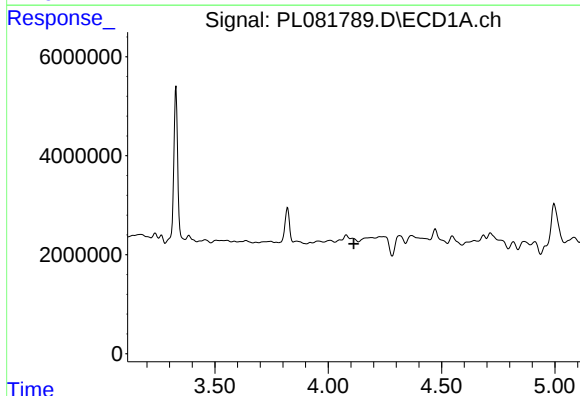
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 34700164
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



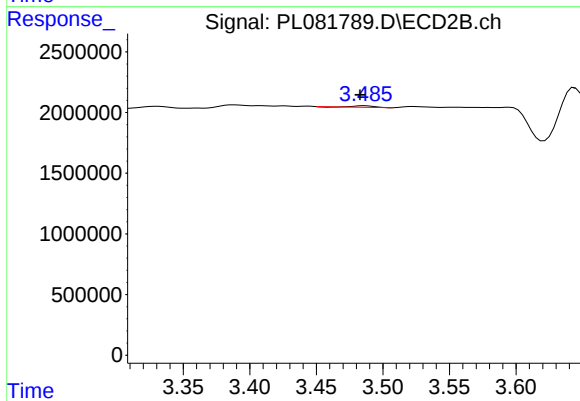
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 30561910
Conc: 15.31 ng/ml



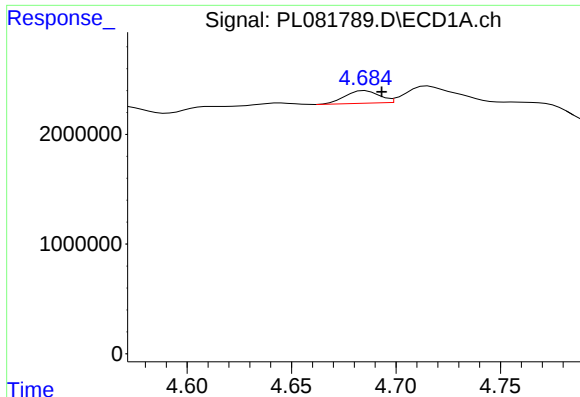
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

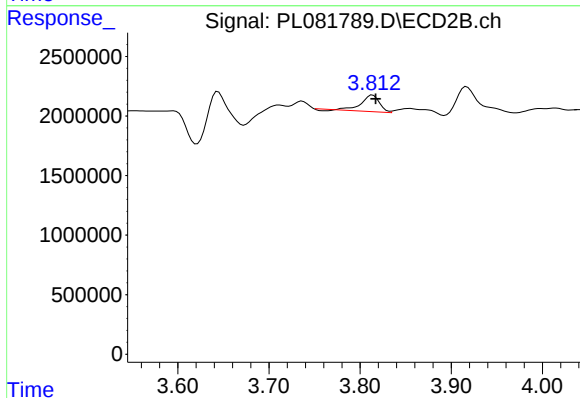
R.T.: 3.486 min
Delta R.T.: 0.004 min
Response: 120204
Conc: 0.04 ng/ml



#4 Heptachlor

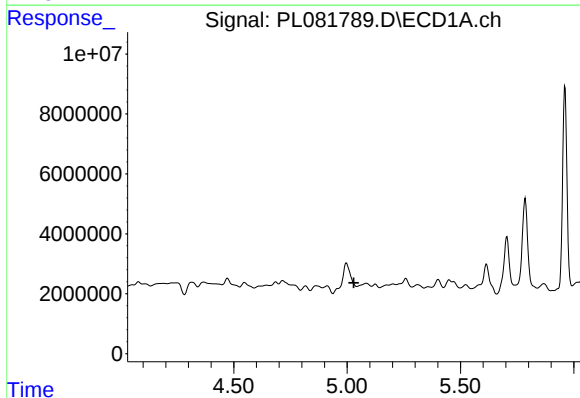
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 1294479
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



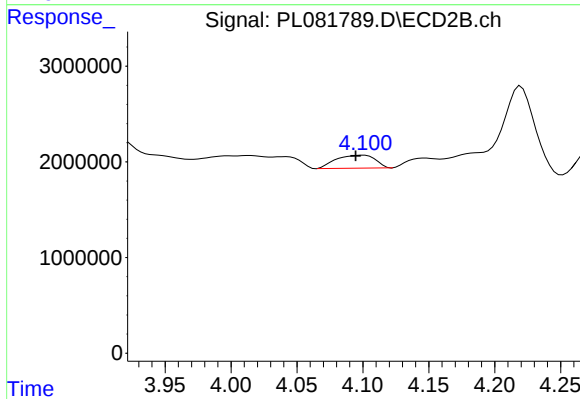
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 1872827
Conc: 0.65 ng/ml



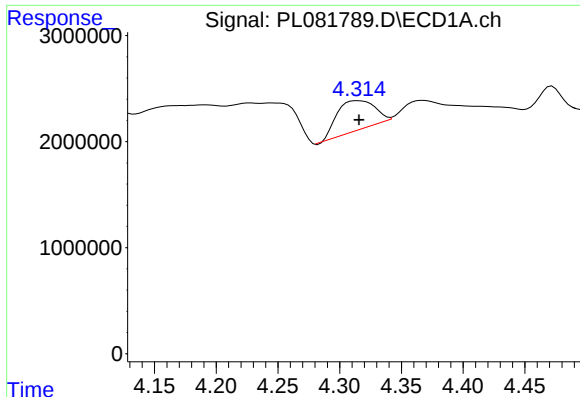
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

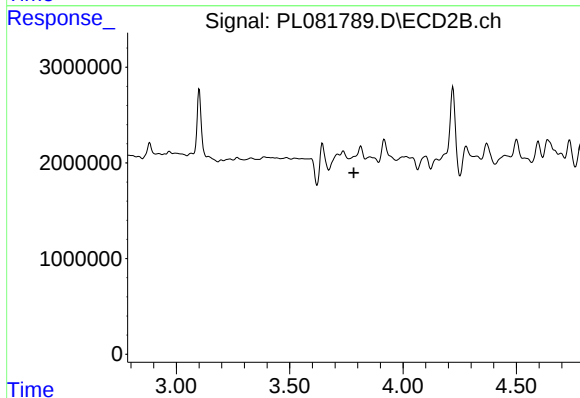
R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 2826913
Conc: 1.06 ng/ml



#6 beta-BHC

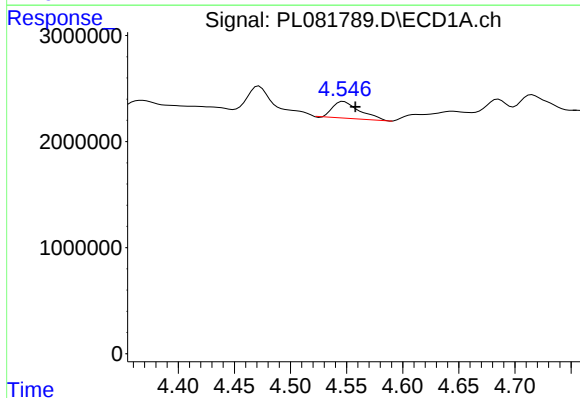
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 5838247
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



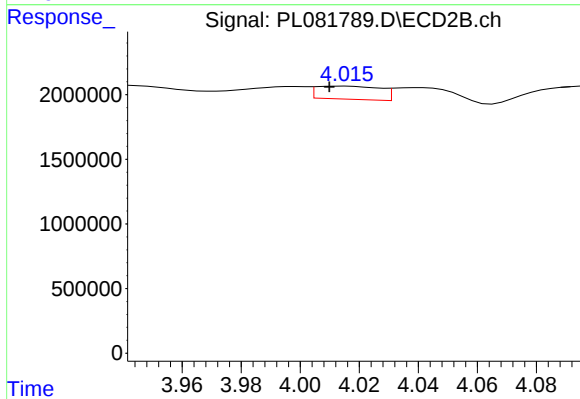
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



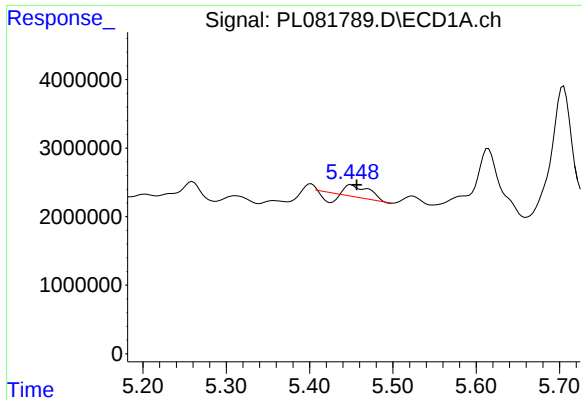
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 2632884
Conc: 0.87 ng/ml



#7 delta-BHC

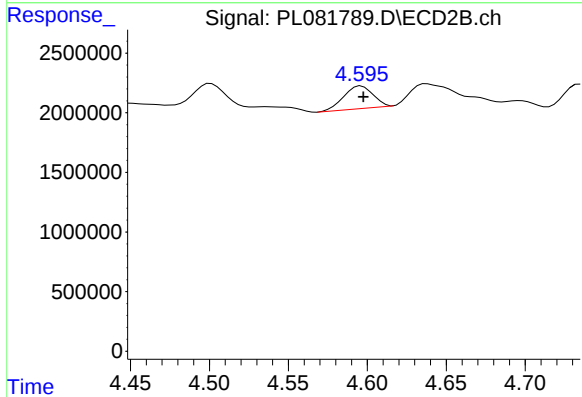
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 1515074
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

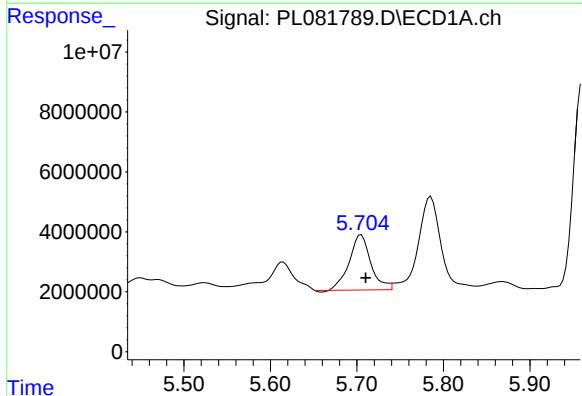
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 2590863
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



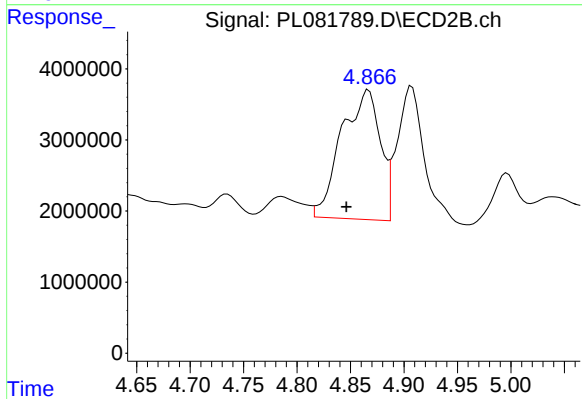
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 2448201
Conc: 1.01 ng/ml



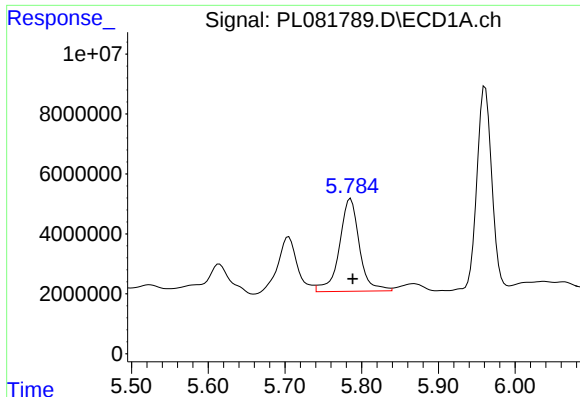
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 31792168
Conc: 12.11 ng/ml



#10 gamma-Chlordane

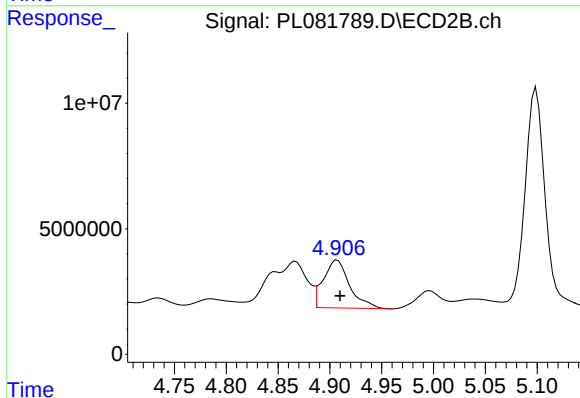
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 45852221
Conc: 18.87 ng/ml



#11 alpha-Chlordane

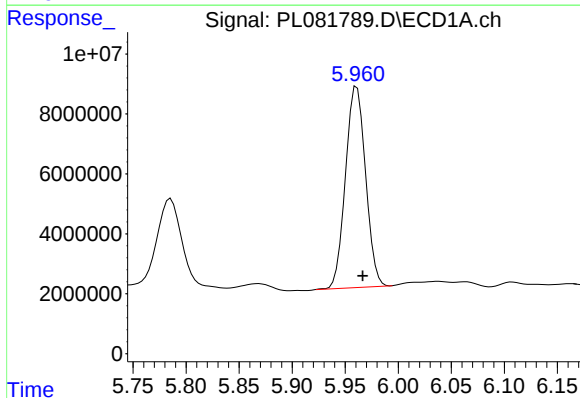
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 56307266
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



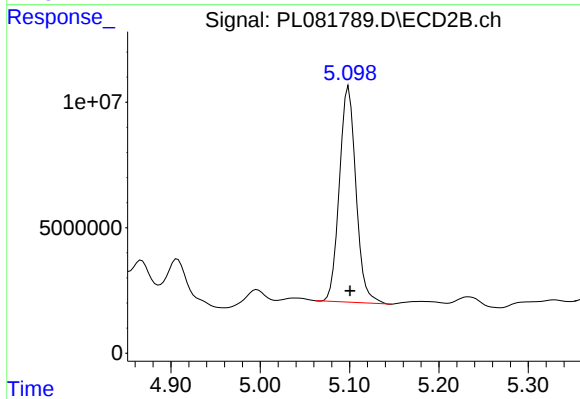
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 33722323
Conc: 13.88 ng/ml



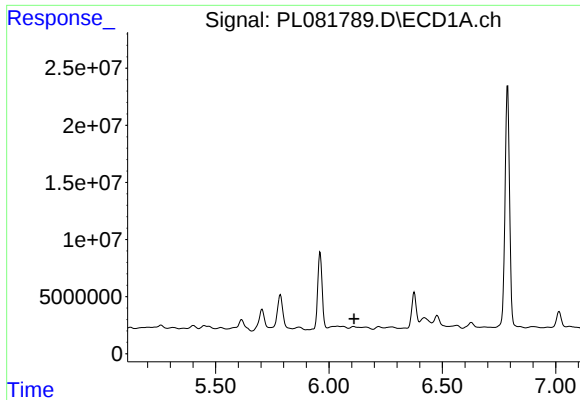
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 88291943
Conc: 39.18 ng/ml



#12 4,4'-DDE

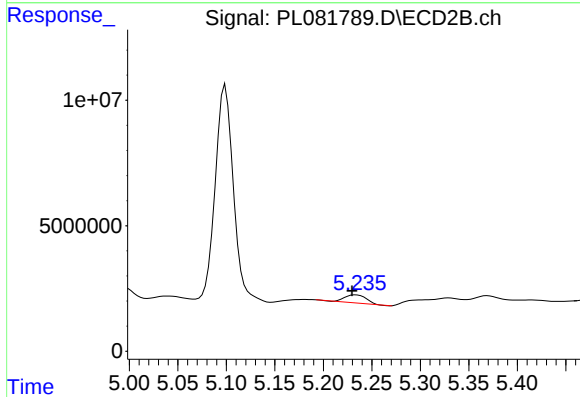
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 110827623
Conc: 56.26 ng/ml



#13 Dieldrin

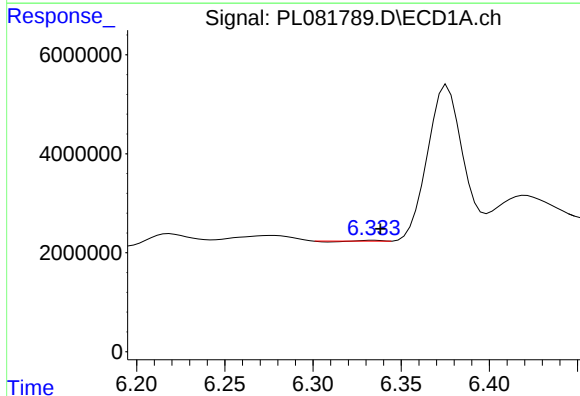
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: -962287
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



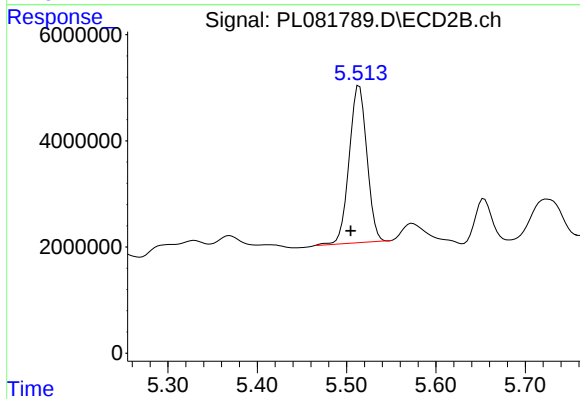
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 4936444
Conc: 2.19 ng/ml



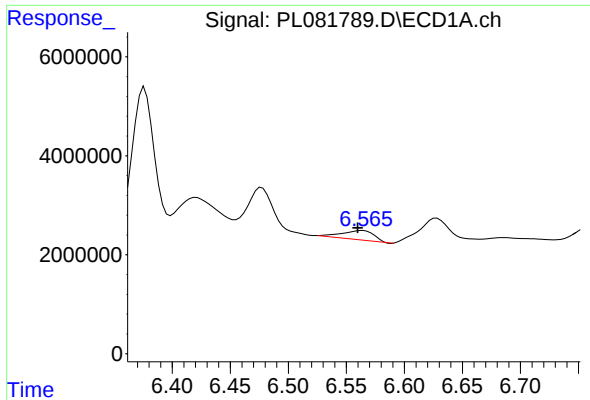
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 5649
Conc: 0.00 ng/ml



#14 Endrin

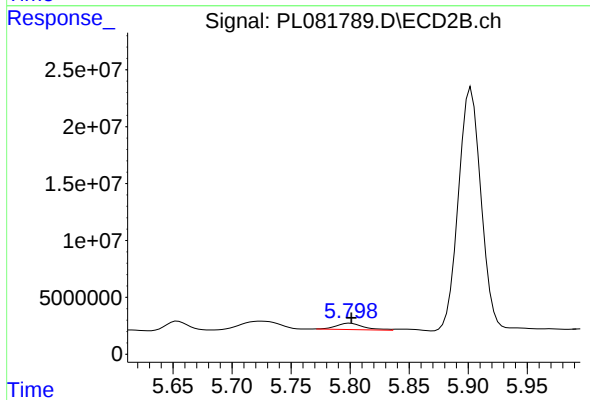
R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 40847201
Conc: 20.18 ng/ml



#15 Endosulfan II

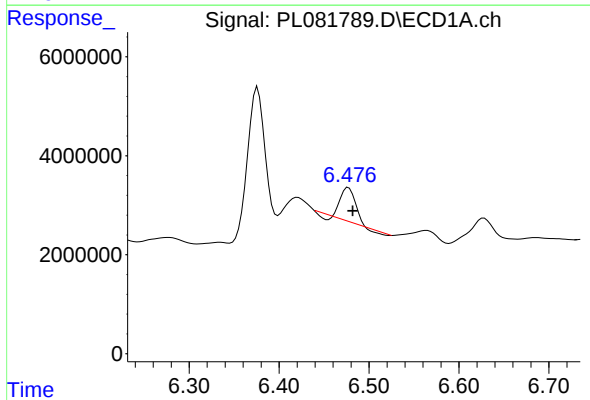
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 3054739
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



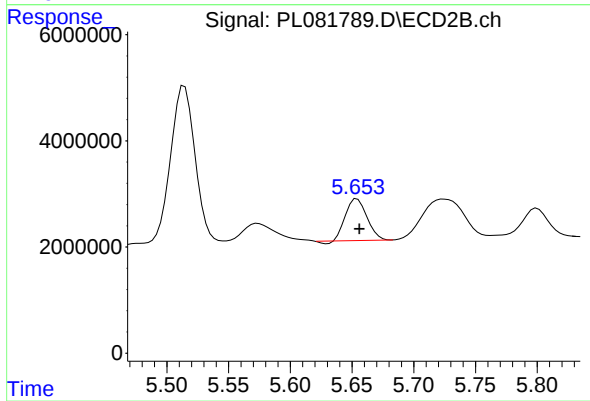
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 8884527
Conc: 4.90 ng/ml



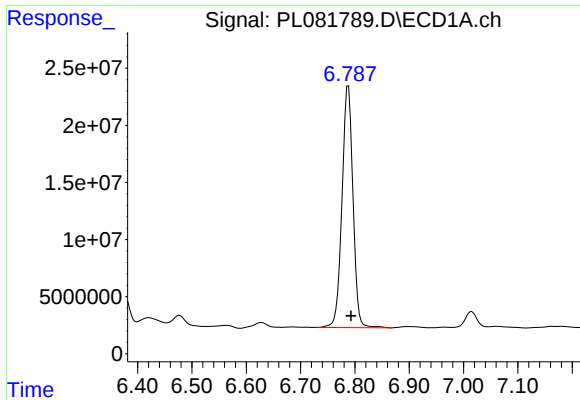
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 6904326
Conc: 3.83 ng/ml



#16 4,4'-DDD

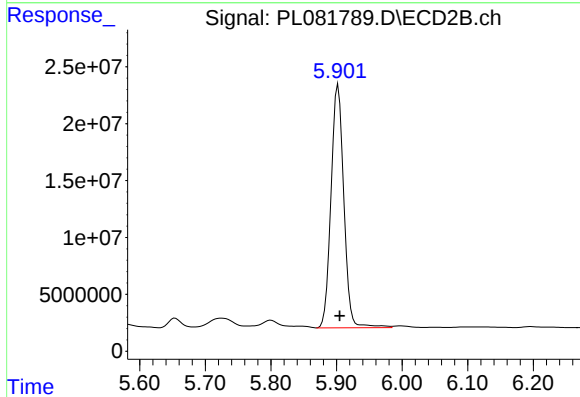
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 9379548
Conc: 6.18 ng/ml



#17 4,4'-DDT

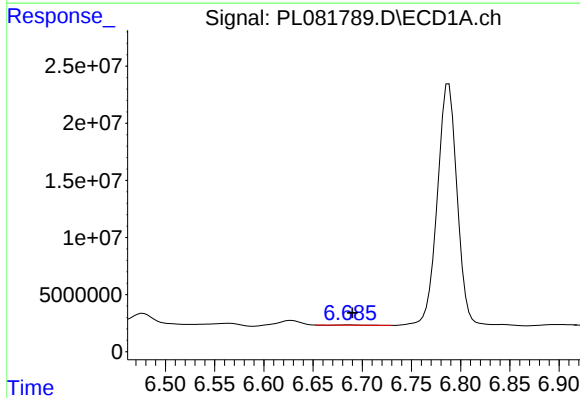
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 297846720
Conc: 146.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



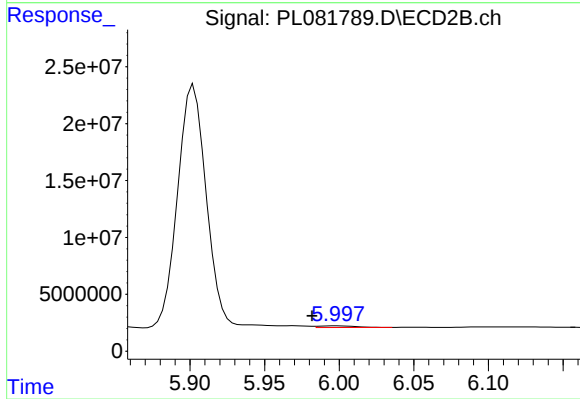
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 290161542
Conc: 168.38 ng/ml



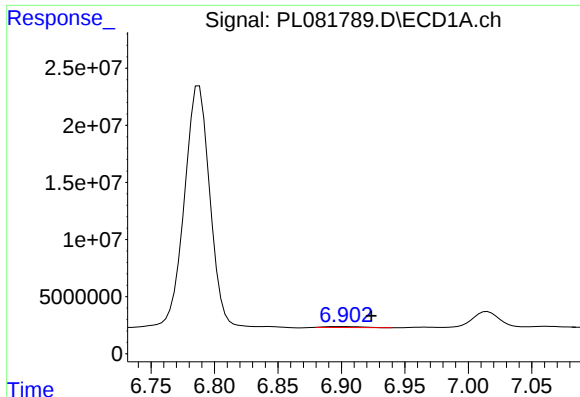
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 277112
Conc: 0.17 ng/ml



#18 Endrin aldehyde

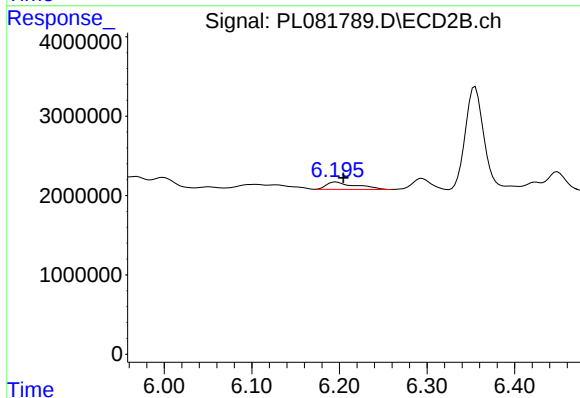
R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 2443916
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

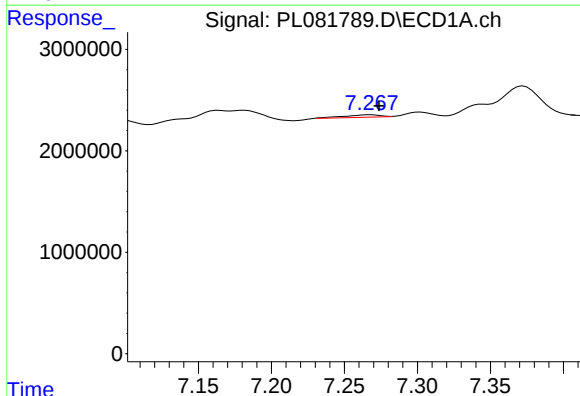
R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 1688933
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



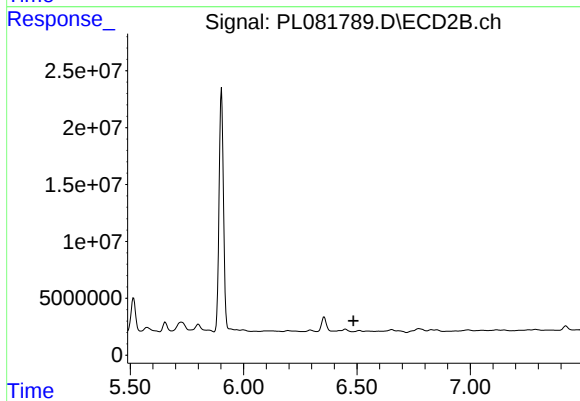
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 2167212
Conc: 1.11 ng/ml



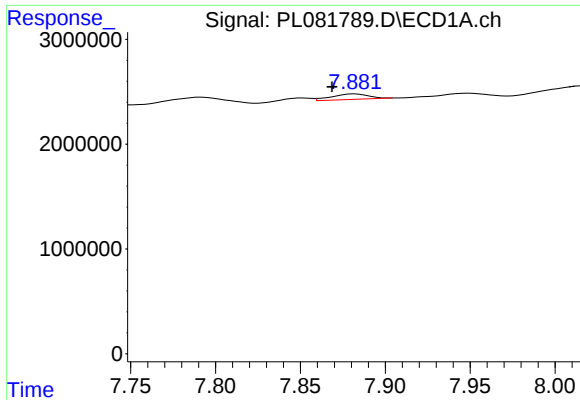
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 393345
Conc: 0.37 ng/ml



#20 Methoxychlor

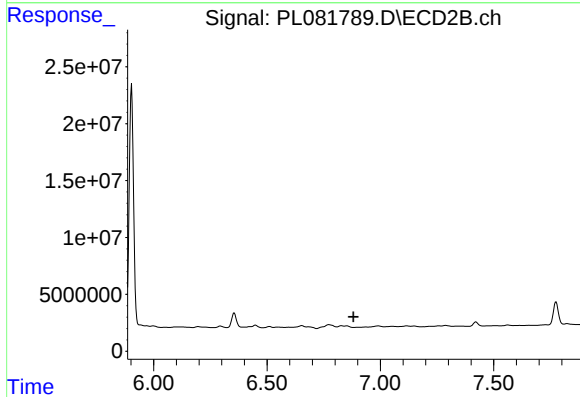
R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: -2195160
Conc: N.D.



#22 Mirex

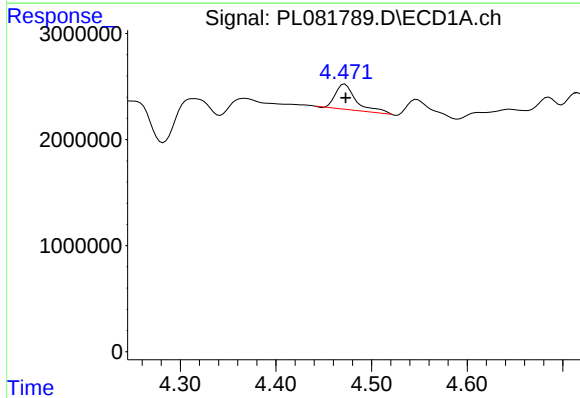
R.T.: 7.882 min
Delta R.T.: 0.013 min
Response: 778014
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



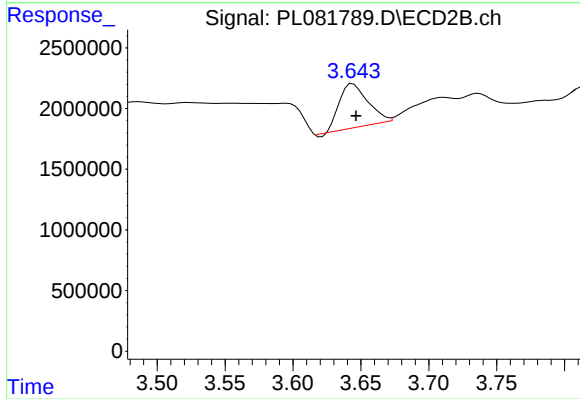
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



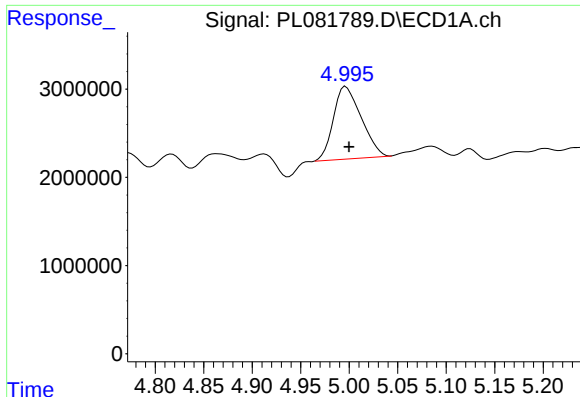
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 3520143
Conc: 35.41 ng/ml



#23 Chlordane-1

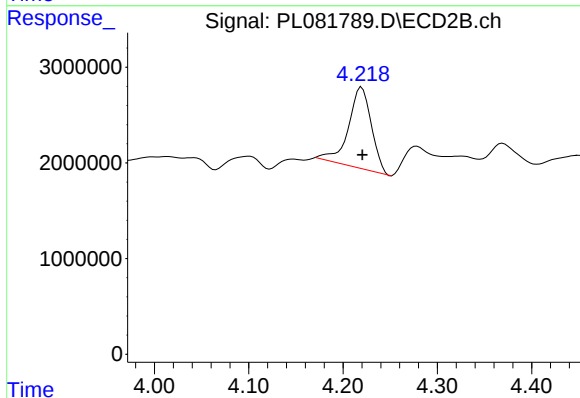
R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 5198840
Conc: 67.50 ng/ml



#24 Chlordane-2

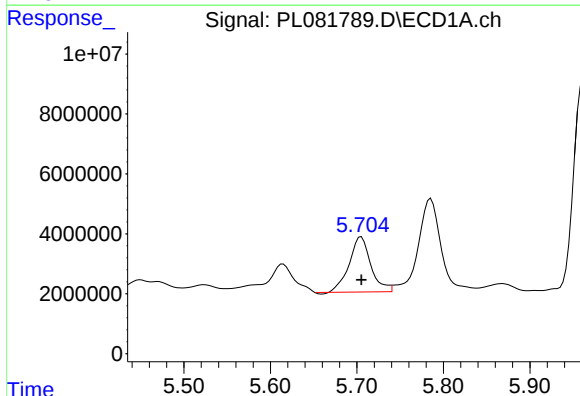
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 16366497
Conc: 157.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



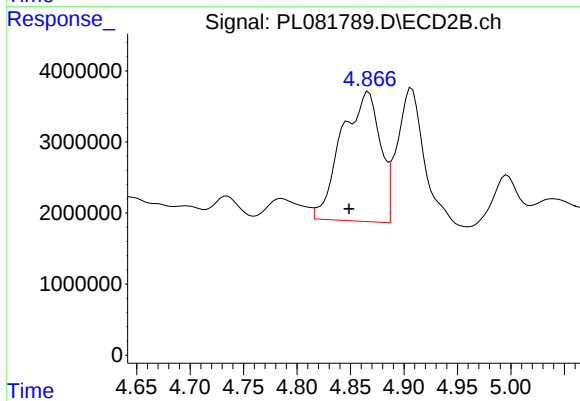
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 14440114
Conc: 154.58 ng/ml



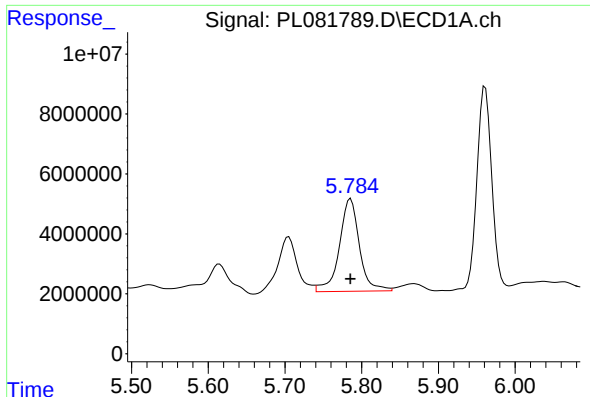
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 31792168
Conc: 80.26 ng/ml



#25 Chlordane-3

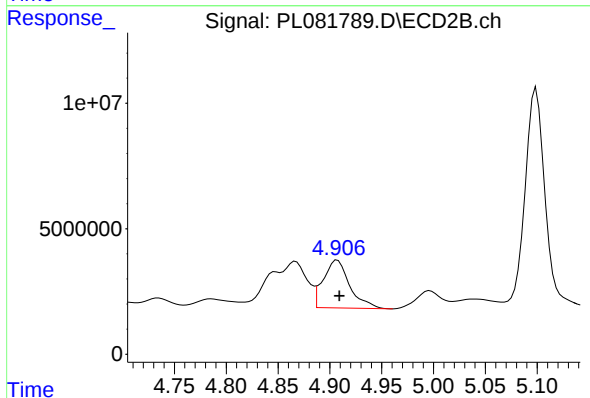
R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 45852221
Conc: 182.05 ng/ml



#26 Chlordane-4

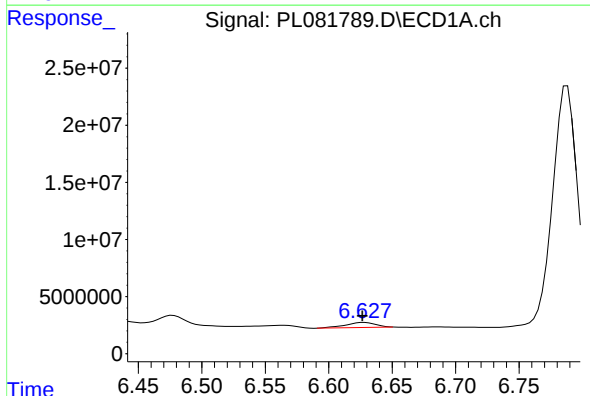
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 56307266
Conc: 117.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



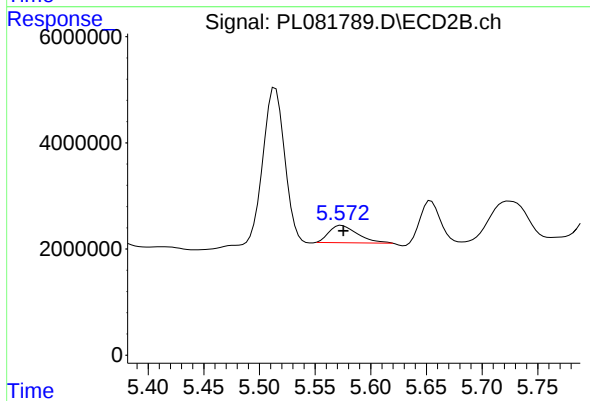
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 33722323
Conc: 128.74 ng/ml



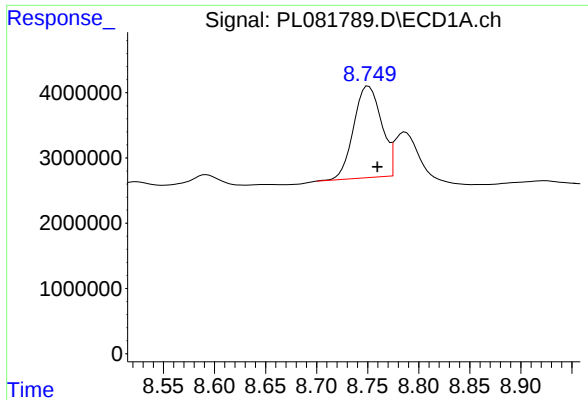
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 7479448
Conc: 88.08 ng/ml



#27 Chlordane-5

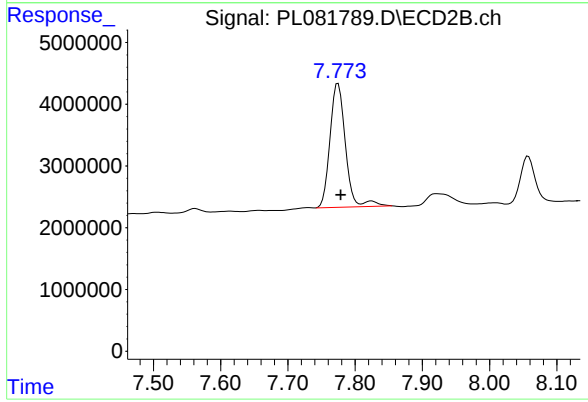
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 5840739
Conc: 87.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 26597145
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 31963847
Conc: 16.12 ng/ml