

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 12:17
 Operator : AR\AJ
 Sample : 01950-11DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:20:17 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...	3.336	2.652	8760047	18358481	3.766	9.197 #
28)	SA Decachlor...	8.761	7.779	6663971	7949367	3.724	4.008
Target Compounds							
2)	A alpha-BHC	3.797	3.156	2069005	52468	0.603	0.018 #
3)	MA gamma-BHC...	4.135f	3.482	1059897	-67730	0.334	N.D. #
4)	MA Heptachlor	4.694	3.816	61944369	50175537	19.651	17.501
5)	MB Aldrin	5.008f	4.113f	35200206	2623177	12.307	0.985 #
6)	B beta-BHC	4.339f	0.000	3860501	0	2.565	N.D. #
7)	B delta-BHC	4.555	4.000	1905483	4143438	0.627	1.602 #
8)	B Heptachlo...	5.444	4.599	19488671	108152	7.165	0.045 #
9)	A Endosulfan I	0.000	4.955	0	5069088	N.D.	2.296 #
10)	B gamma-Chl...	5.713	4.847	129.7E6	96508103	49.413	39.709
11)	B alpha-Chl...	5.794	4.908	159.3E6	90868140	61.537	37.411 #
12)	B 4,4'-DDE	5.947f	5.096	1084826	-508822	0.481	N.D. #
13)	MA Dieldrin	6.112	5.206f	6699024	1778332	2.767	0.791 #
14)	MA Endrin	6.365f	5.513	-1221762	1688656	N.D.	0.834
15)	B Endosulfa...	6.577f	5.802	-425282	23999121	N.D.	13.230
17)	MA 4,4'-DDT	6.798	5.909	532041	331931	0.262	0.193 #
19)	B Endosulfa...	6.925	6.208	1023631	-205960	0.491	N.D. #
20)	A Methoxychlor	7.274	6.484	824833	291833	0.766	0.293 #
21)	B Endrin ke...	7.406	6.705	224751	324752	0.107	0.152 #
23)	Chlordane-1	4.481	3.643	36771663	25475736	369.867	330.746
24)	Chlordane-2	5.008	4.218	35200206	29828451	338.216	319.301
25)	Chlordane-3	5.713	4.847	129.7E6	96508103	327.487	383.165
26)	Chlordane-4	5.794	4.908	159.3E6	90868140	332.840	346.914
27)	Chlordane-5	6.635	5.574	17578380	16395290	207.009	245.657

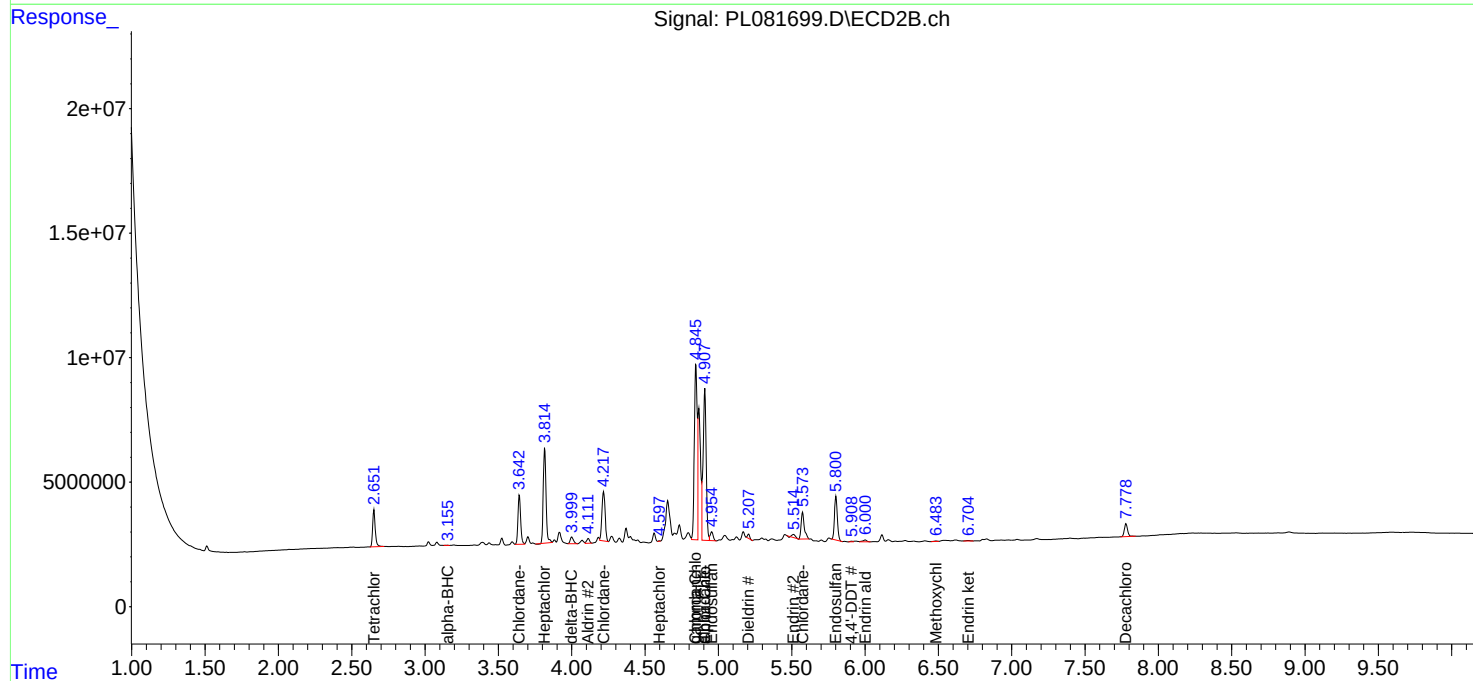
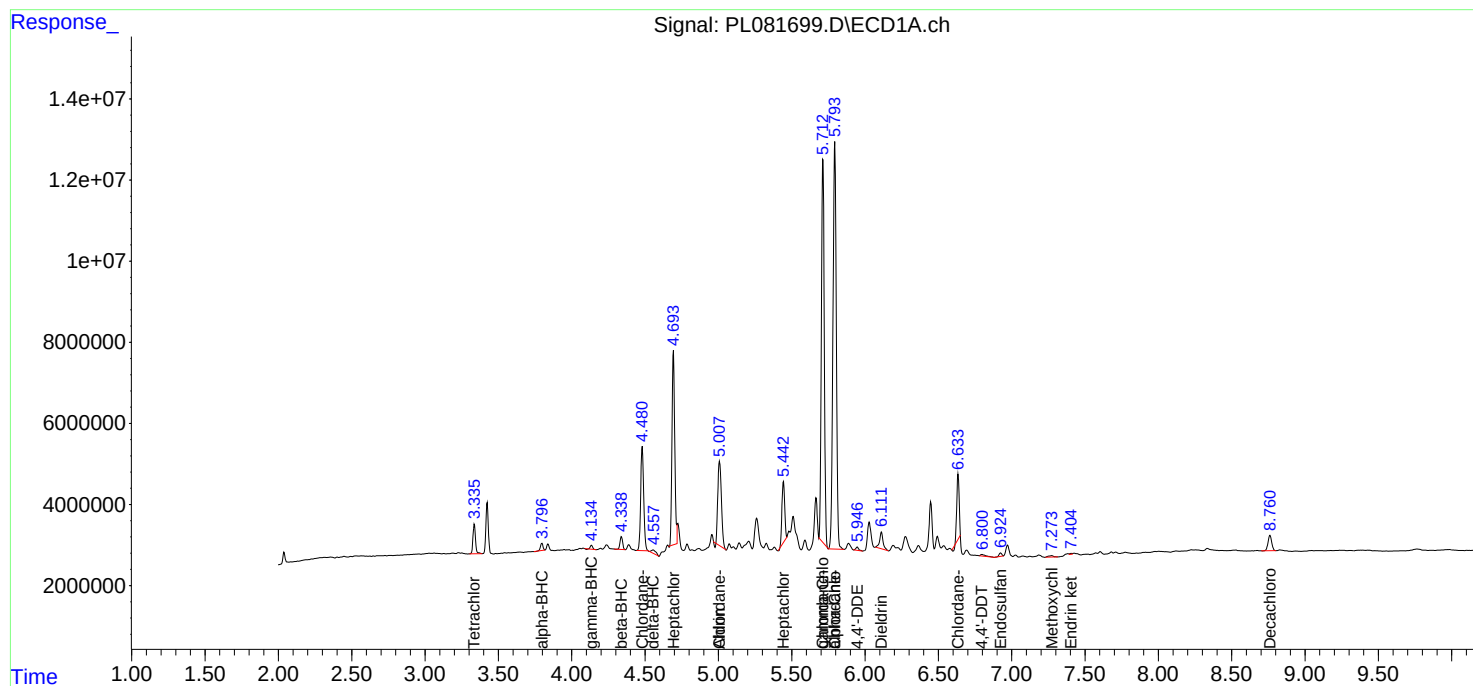
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

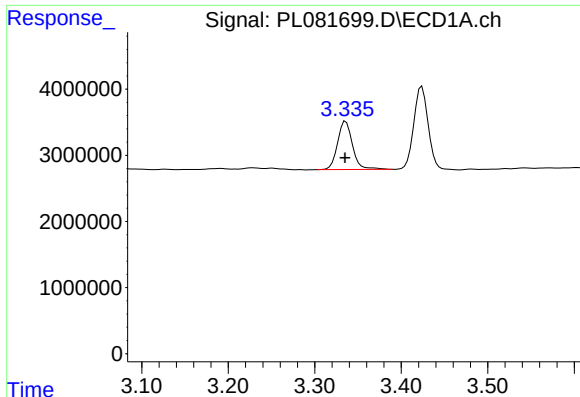
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 12:17
Operator : AR\AJ
Sample : 01950-11DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:20:17 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

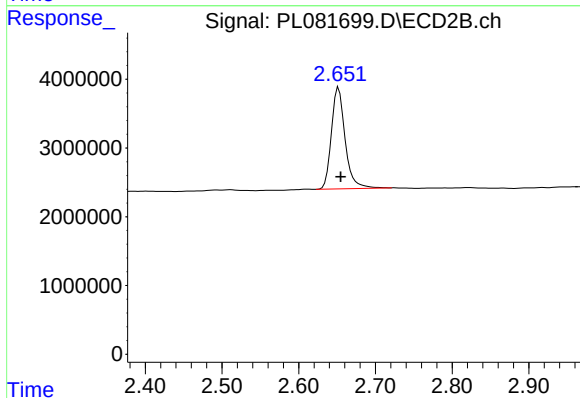




#1 Tetrachloro-m-xylene

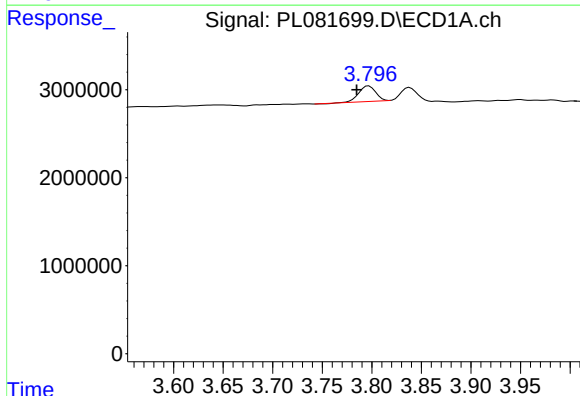
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 8760047
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



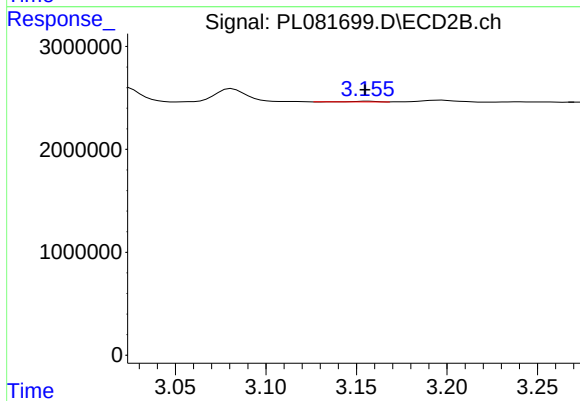
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.003 min
Response: 18358481
Conc: 9.20 ng/ml



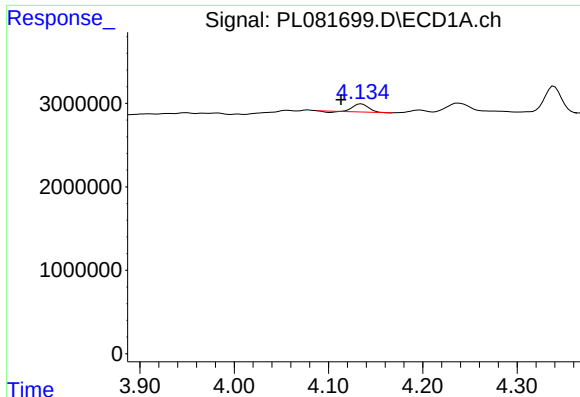
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 2069005
Conc: 0.60 ng/ml



#2 alpha-BHC

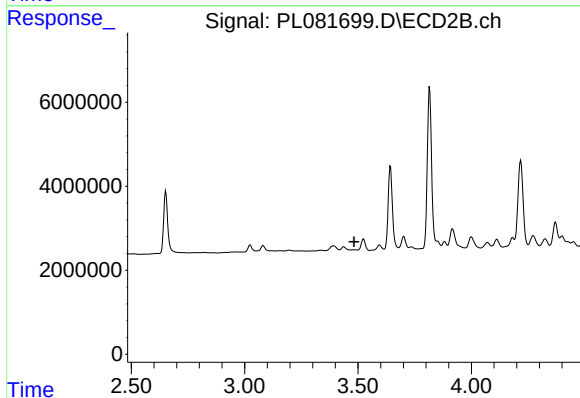
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 52468
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

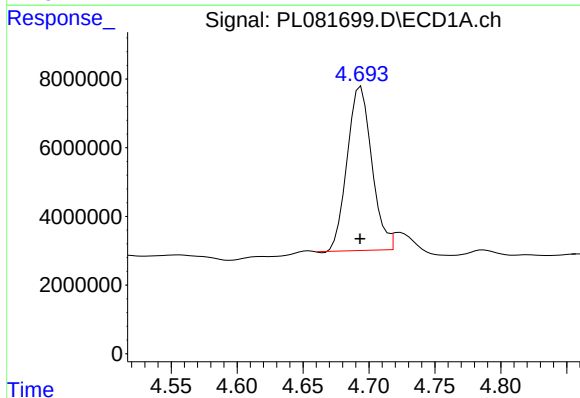
R.T.: 4.135 min
Delta R.T.: 0.022 min
Response: 1059897
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



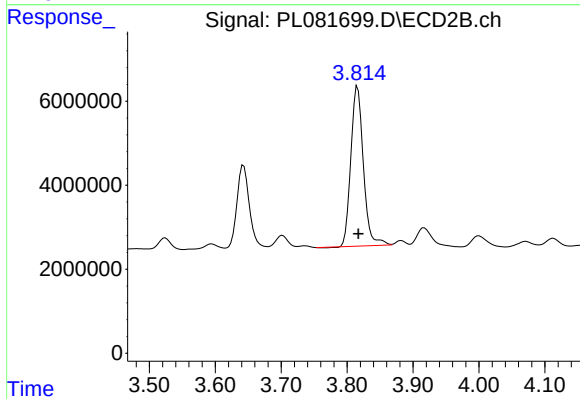
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: -67730
Conc: N.D.



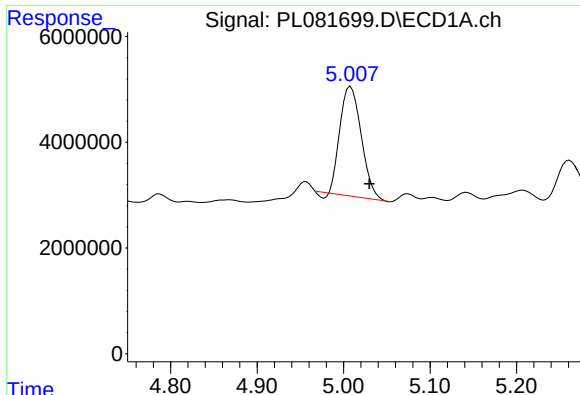
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 61944369
Conc: 19.65 ng/ml



#4 Heptachlor

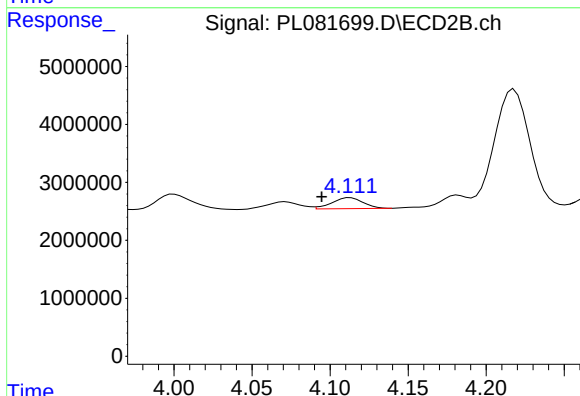
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 50175537
Conc: 17.50 ng/ml



#5 Aldrin

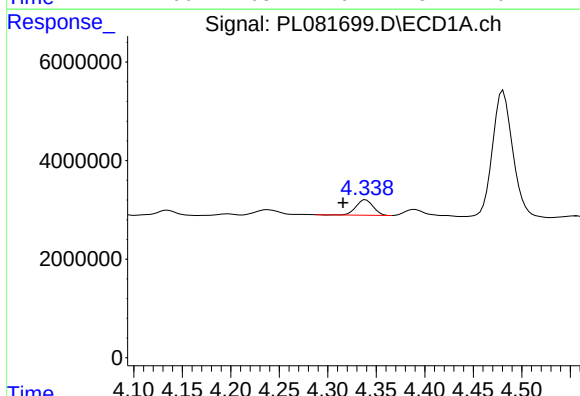
R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 35200206
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



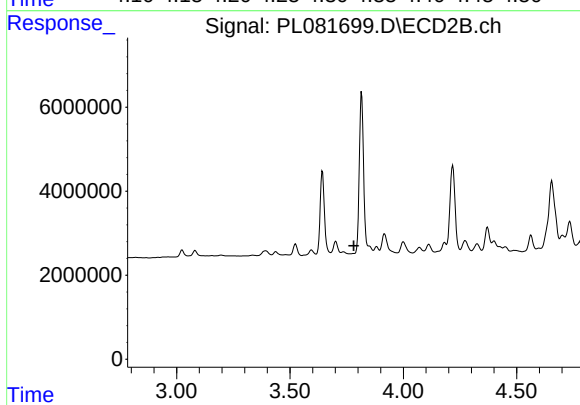
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.018 min
Response: 2623177
Conc: 0.98 ng/ml



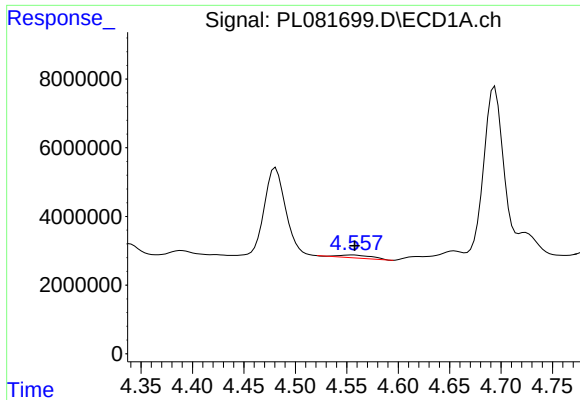
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.023 min
Response: 3860501
Conc: 2.56 ng/ml



#6 beta-BHC

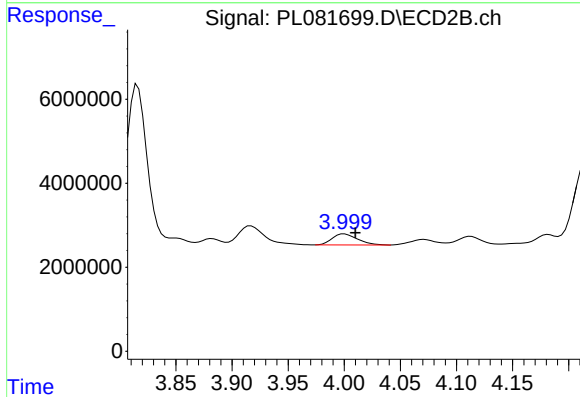
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

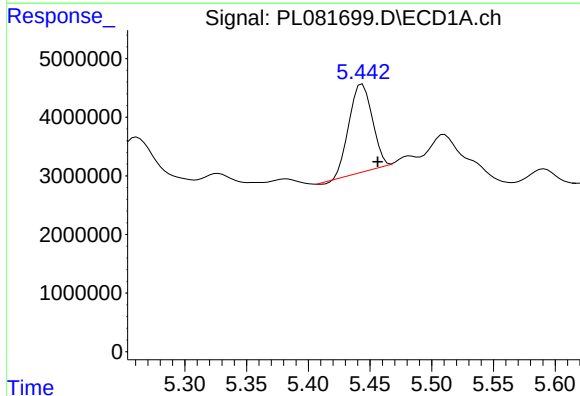
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 1905483
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



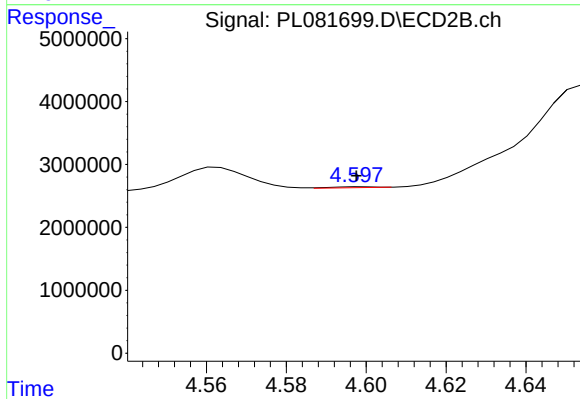
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 4143438
Conc: 1.60 ng/ml



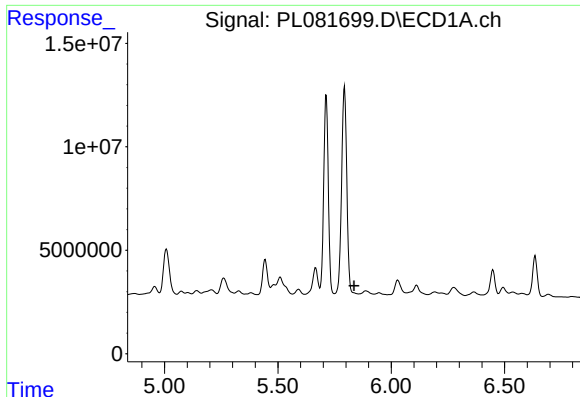
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 19488671
Conc: 7.16 ng/ml



#8 Heptachlor epoxide

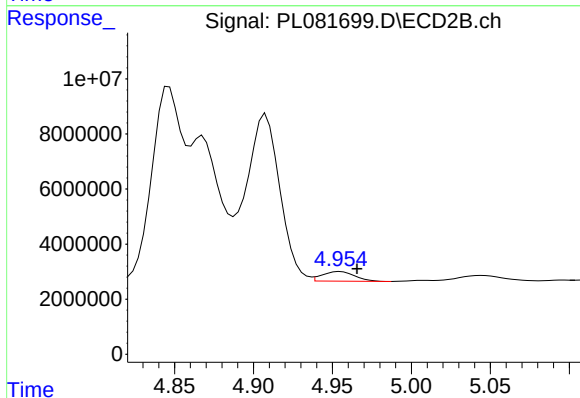
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 108152
Conc: 0.04 ng/ml



#9 Endosulfan I

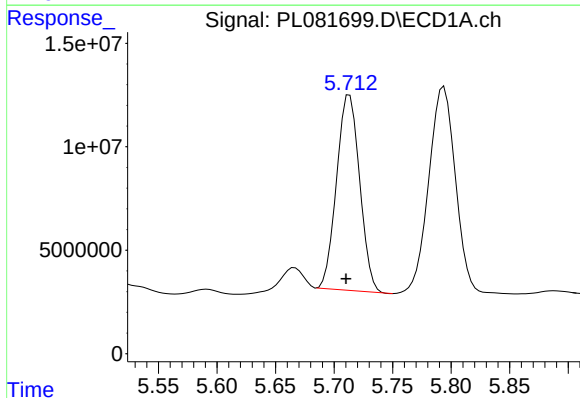
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



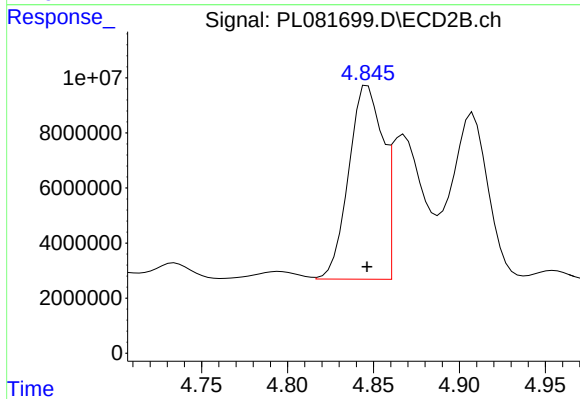
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 5069088
Conc: 2.30 ng/ml



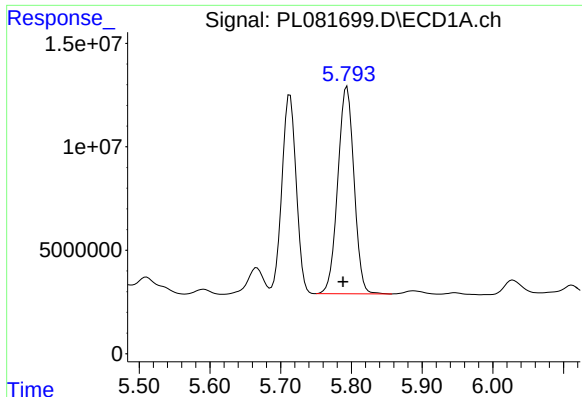
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 129721720
Conc: 49.41 ng/ml



#10 gamma-Chlordane

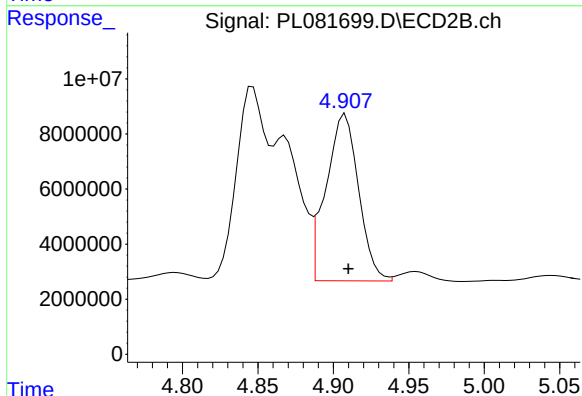
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 96508103
Conc: 39.71 ng/ml



#11 alpha-Chlordane

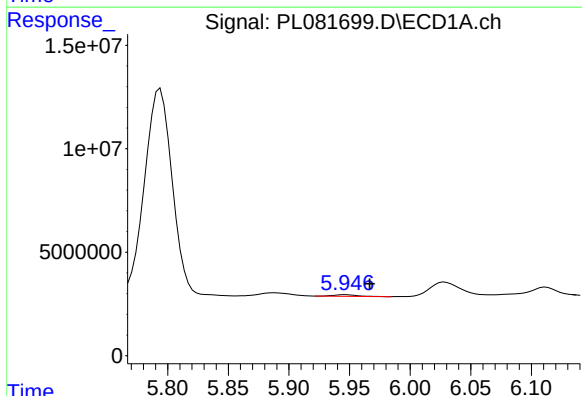
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 159283710
Conc: 61.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



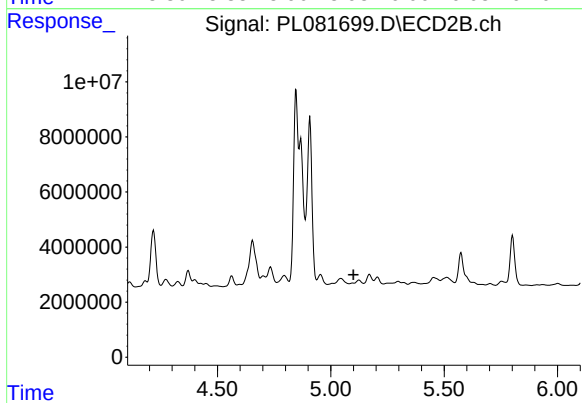
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 90868140
Conc: 37.41 ng/ml



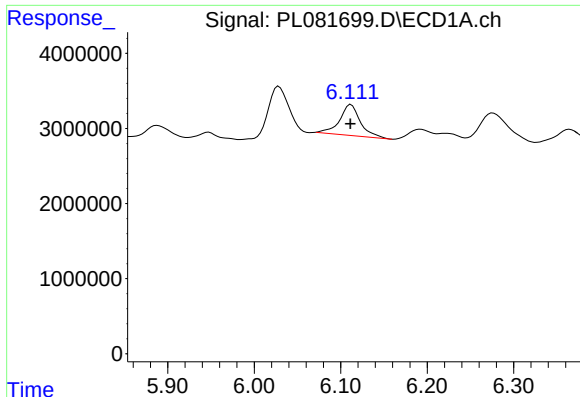
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 1084826
Conc: 0.48 ng/ml



#12 4,4'-DDE

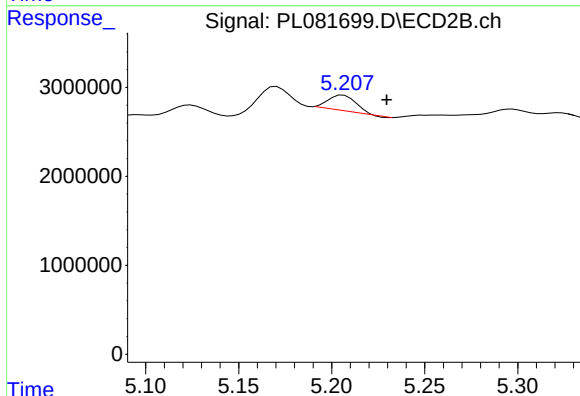
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: -508822
Conc: N.D.



#13 Dieldrin

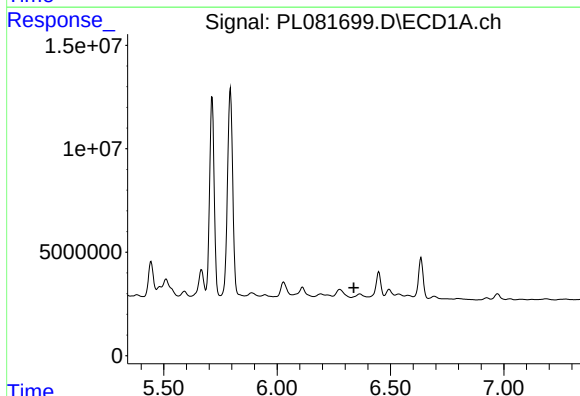
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 6699024
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



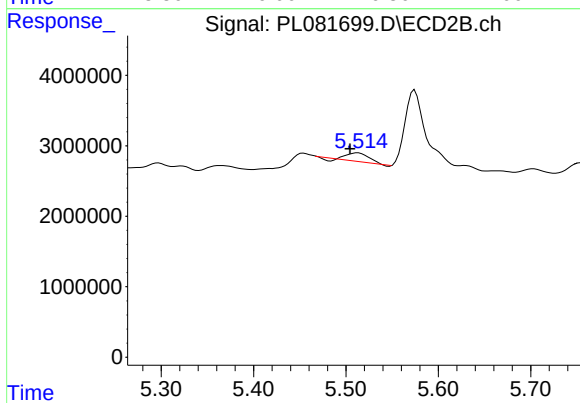
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 1778332
Conc: 0.79 ng/ml



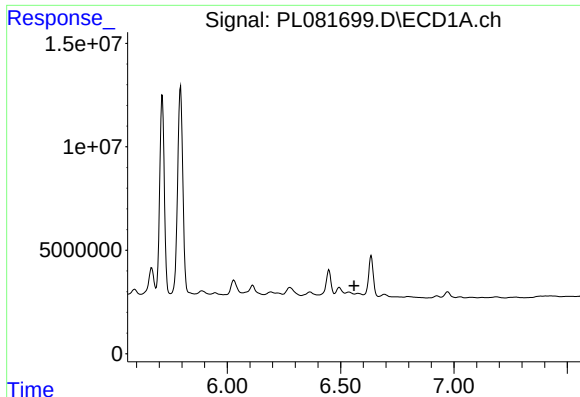
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.027 min
Response: -1221762
Conc: N.D.



#14 Endrin

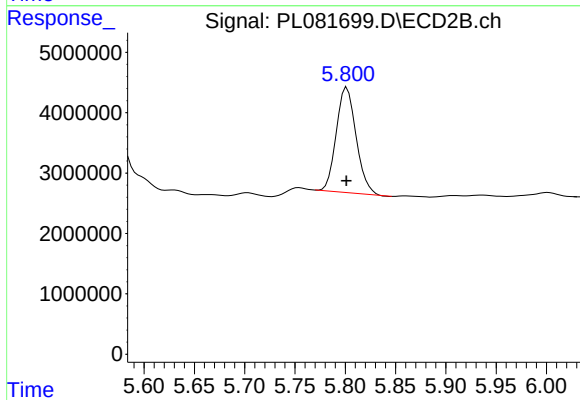
R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 1688656
Conc: 0.83 ng/ml



#15 Endosulfan II

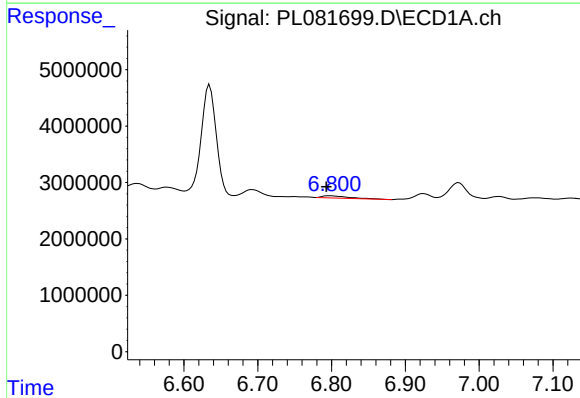
R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: -425282
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



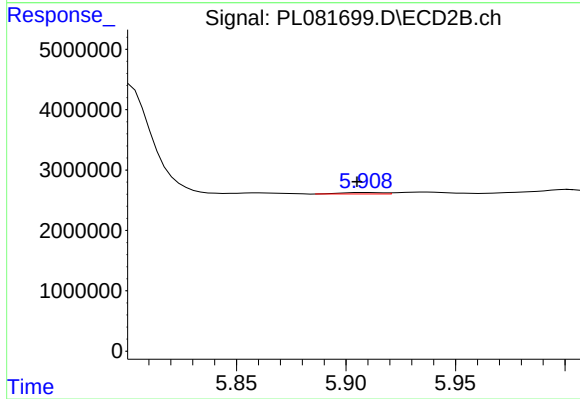
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 23999121
Conc: 13.23 ng/ml



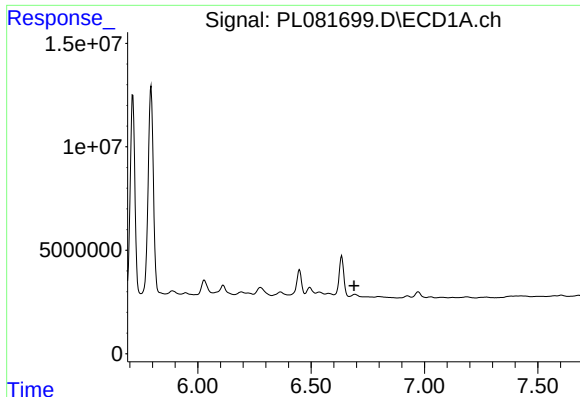
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 532041
Conc: 0.26 ng/ml



#17 4,4'-DDT

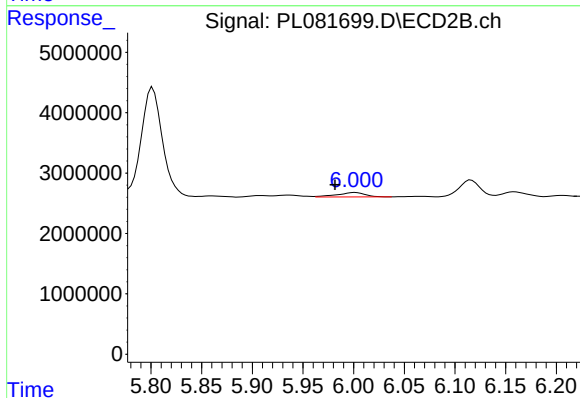
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 331931
Conc: 0.19 ng/ml



#18 Endrin aldehyde

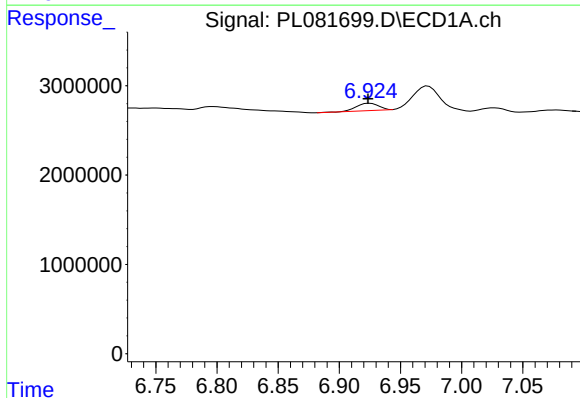
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: -9857755
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



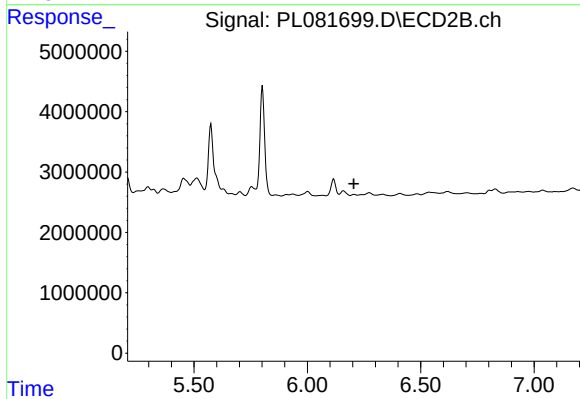
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.020 min
Response: 1413377
Conc: 0.91 ng/ml



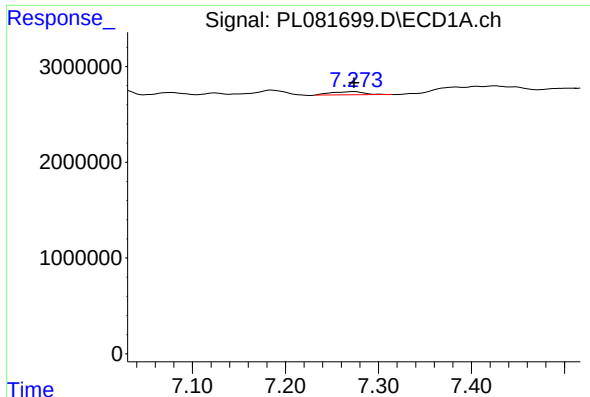
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 1023631
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

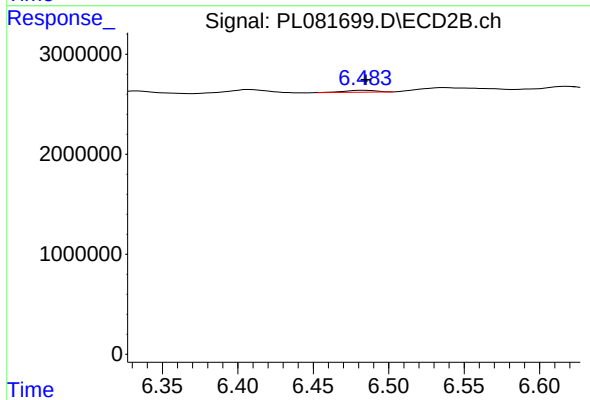
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: -205960
Conc: N.D.



#20 Methoxychlor

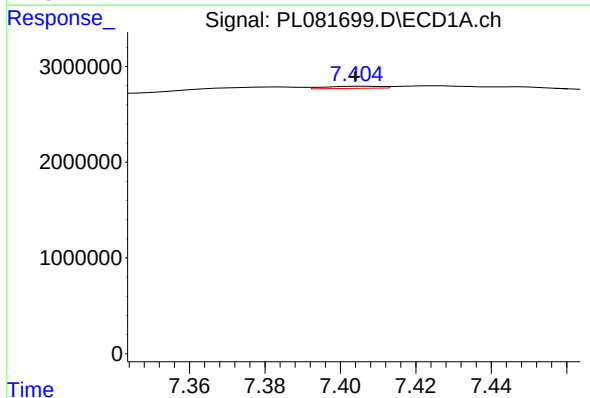
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 824833
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



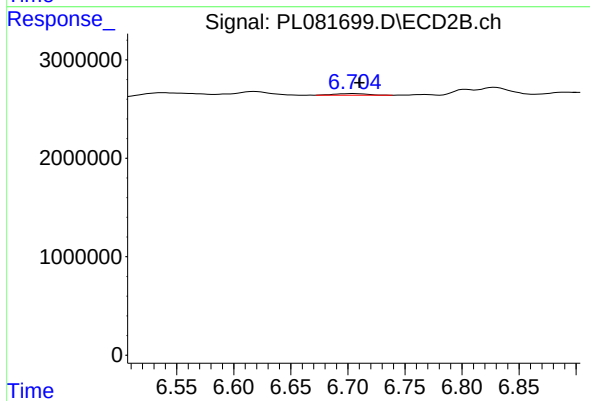
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 291833
Conc: 0.29 ng/ml



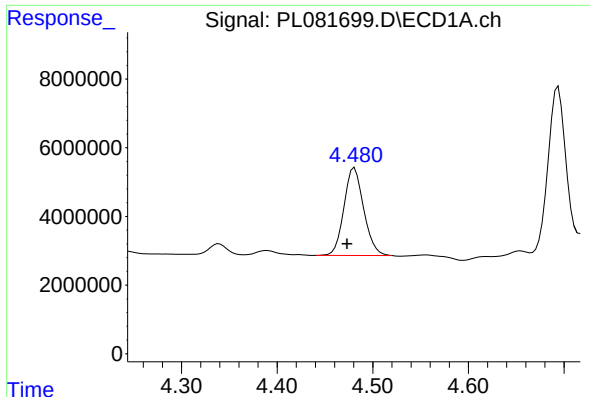
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 224751
Conc: 0.11 ng/ml



#21 Endrin ketone

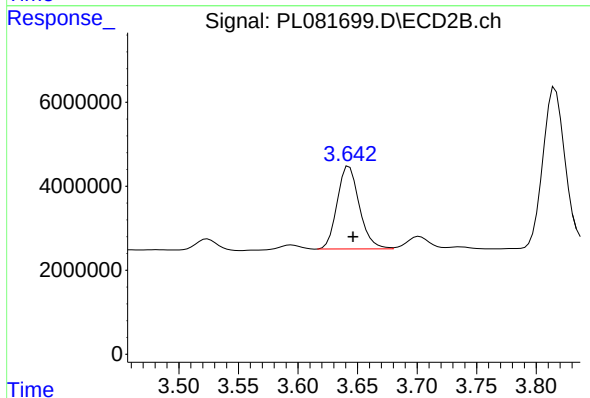
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 324752
Conc: 0.15 ng/ml



#23 Chlordane-1

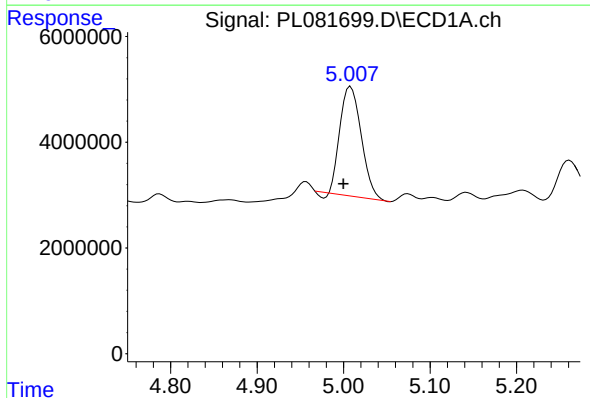
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 36771663
Conc: 369.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



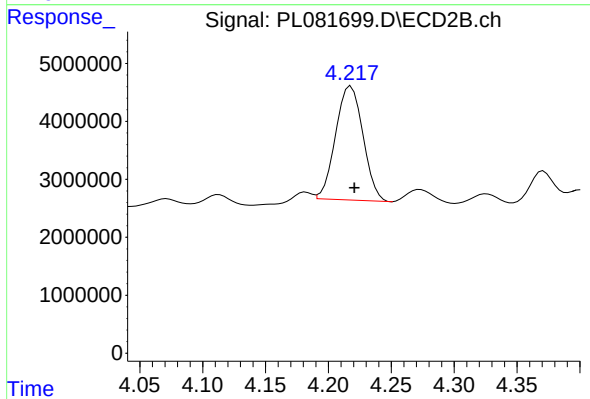
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.004 min
Response: 25475736
Conc: 330.75 ng/ml



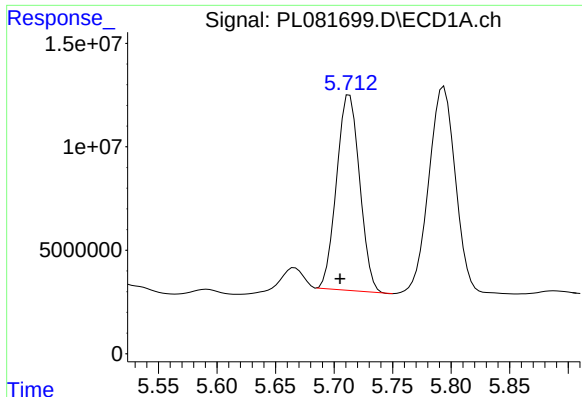
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 35200206
Conc: 338.22 ng/ml



#24 Chlordane-2

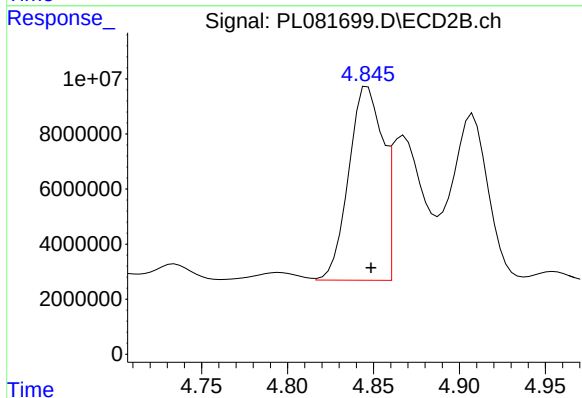
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 29828451
Conc: 319.30 ng/ml



#25 Chlordane-3

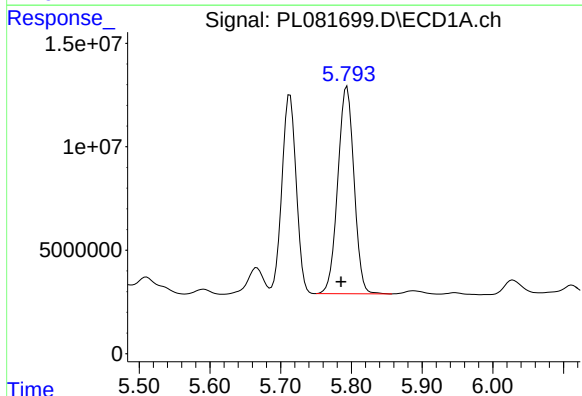
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 129721720
Conc: 327.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



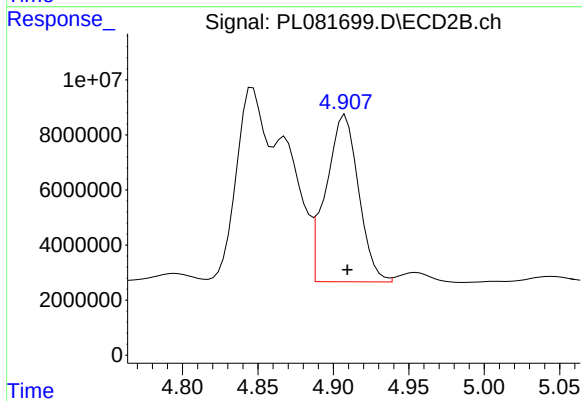
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 96508103
Conc: 383.16 ng/ml



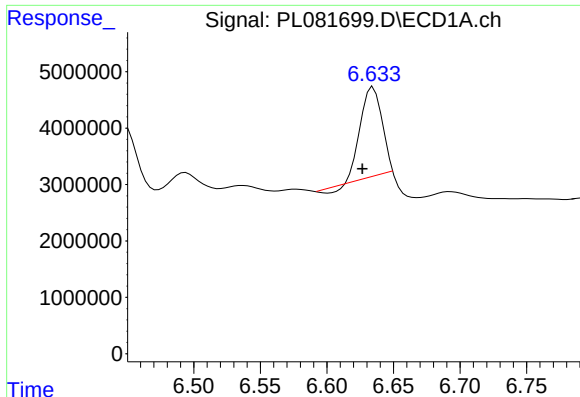
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 159283710
Conc: 332.84 ng/ml



#26 Chlordane-4

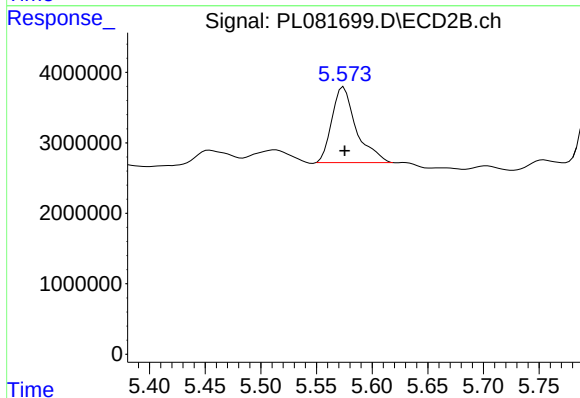
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 90868140
Conc: 346.91 ng/ml



#27 Chlordane-5

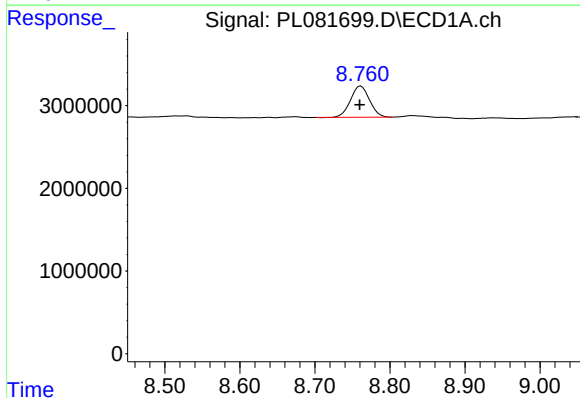
R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 17578380
Conc: 207.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



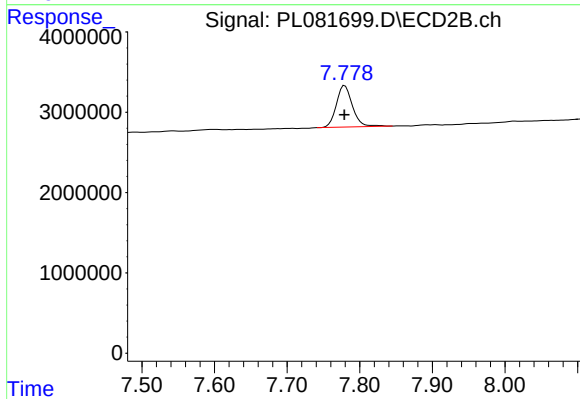
#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 16395290
Conc: 245.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 6663971
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 7949367
Conc: 4.01 ng/ml