

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 18:16
 Operator : AR\AJ
 Sample : 02045-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:30:01 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...	3.330	2.659	39653647	32144346	17.049	16.103
28)	SA Decachlor...	8.750	7.776	27486664	30653382	15.359	15.456
Target Compounds							
2)	A alpha-BHC	3.779	3.158	161.6E6	136.3E6	47.129	46.742
3)	MA gamma-BHC...	4.107	3.485	149.8E6	132.6E6	47.151	47.642
4)	MA Heptachlor	4.686	3.818	136.2E6	124.2E6	43.210	43.337
5)	MB Aldrin	5.023	4.096	137.5E6	123.0E6	48.056	46.161
6)	B beta-BHC	4.309	3.784	68768876	52798652	45.691	44.332
7)	B delta-BHC	4.551	4.011	150.3E6	124.7E6	49.459	48.236
8)	B Heptachlo...	5.449	4.597	126.2E6	112.8E6	46.414	46.461
9)	A Endosulfan I	5.829	4.965	112.1E6	101.5E6	45.359	45.956
10)	B gamma-Chl...	5.704	4.846	122.1E6	111.4E6	46.528	45.838
11)	B alpha-Chl...	5.782	4.909	120.6E6	111.9E6	46.582	46.085
12)	B 4,4'-DDE	5.959	5.100	106.1E6	93171623	47.060	47.300
13)	MA Dieldrin	6.104	5.229	117.6E6	109.7E6	48.576	48.777
14)	MA Endrin	6.331	5.504	97342195	93312391	46.020	46.109
15)	B Endosulfa...	6.553	5.800	99229809	94243813	46.760	51.952
16)	A 4,4'-DDD	6.475	5.655	90561547	80523189	50.215	53.062
17)	MA 4,4'-DDT	6.786	5.903	84493892	76149902	41.630	44.189
18)	B Endrin al...	6.683	5.981	82612047	77549046	50.493	49.935
19)	B Endosulfa...	6.917	6.203	95029199	91029275	45.599	46.785
20)	A Methoxychlor	7.267	6.483	46710473	45385673	43.375	45.566
21)	B Endrin ke...	7.397	6.708	104.6E6	109.0E6	49.936	51.002
22)	Mirex	7.861	6.880	74195216	84997640	43.306	44.276
23)	Chlordane-1	0.000	3.660	0	281345	N.D.	3.653 #
24)	Chlordane-2	5.023f	4.228	137.5E6	212213	1320.708	2.272 #
25)	Chlordane-3	5.704	4.846	122.1E6	111.4E6	308.366	442.303 #
26)	Chlordane-4	5.782	4.909	120.6E6	111.9E6	251.948	427.357 #
27)	Chlordane-5	6.604f	0.000	498170	0	5.867	N.D. #

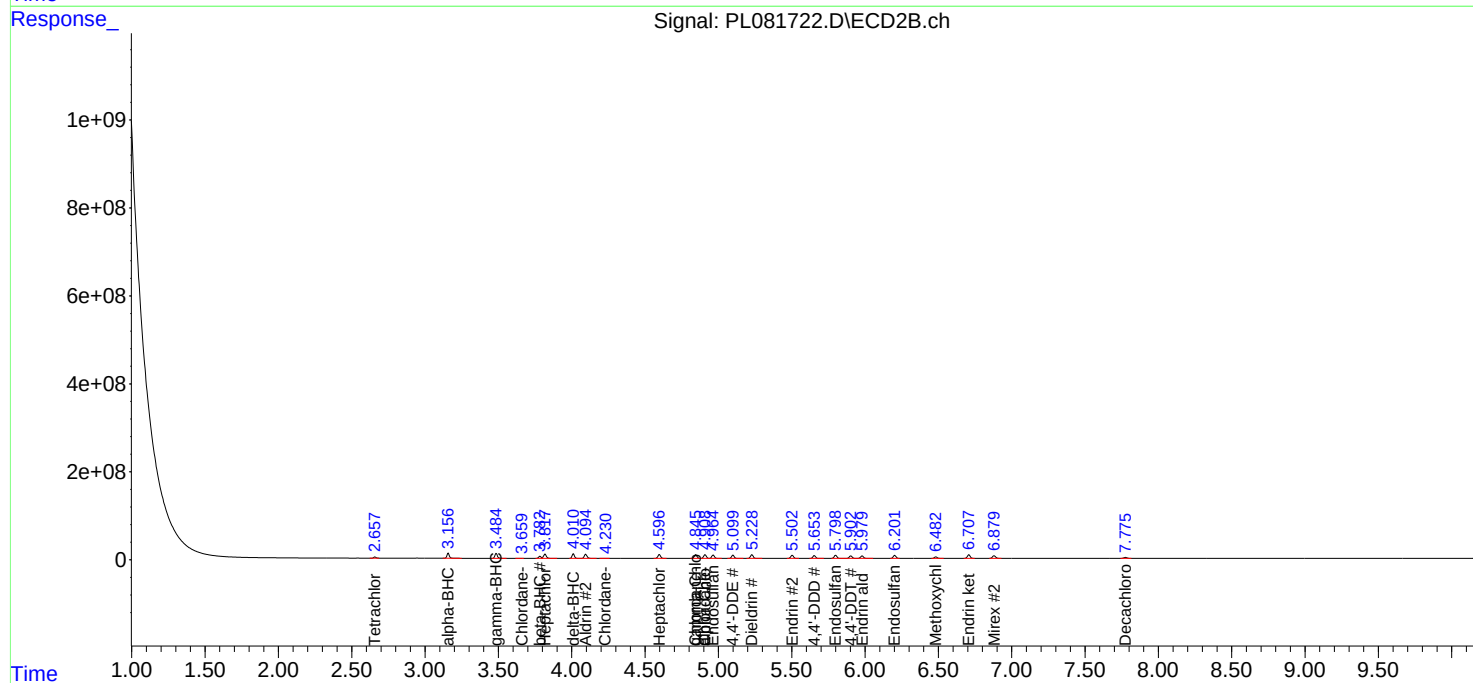
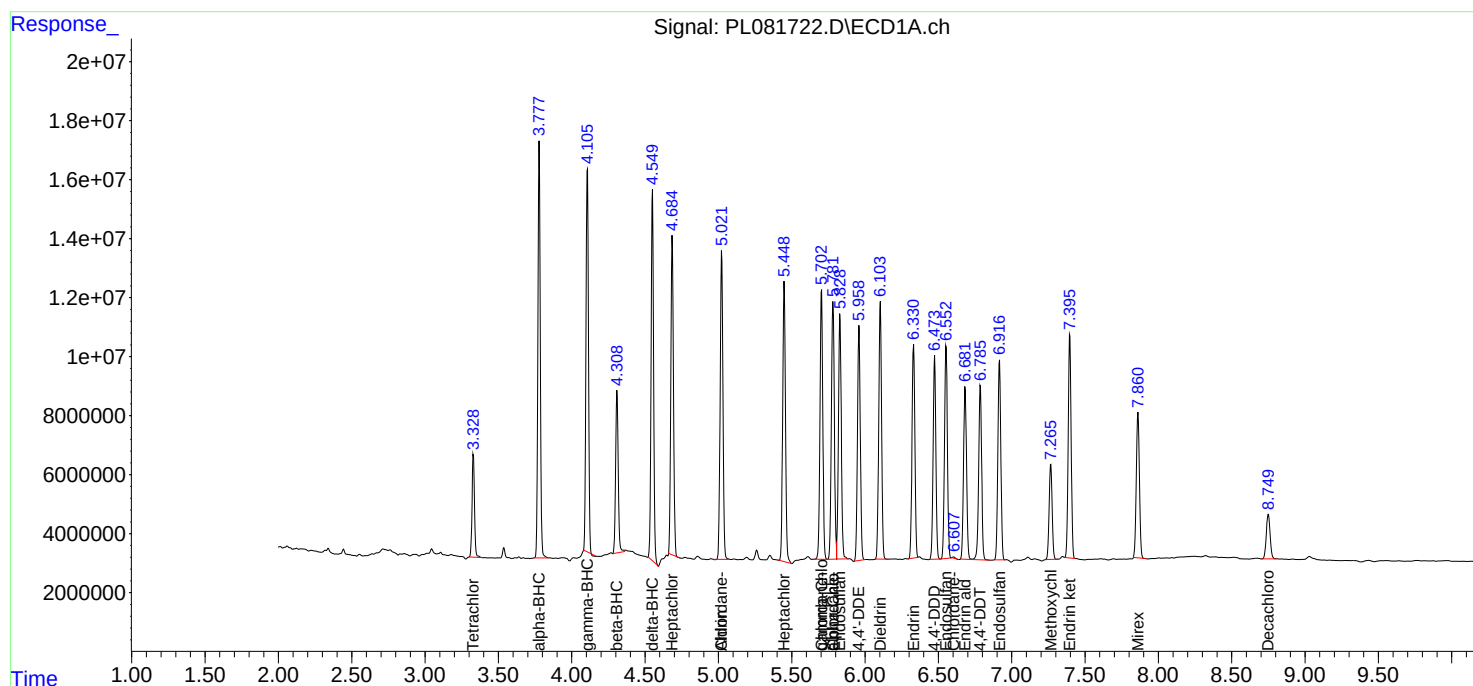
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

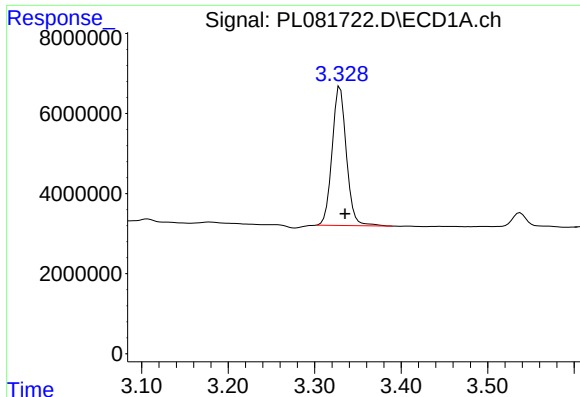
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 18:16
Operator : AR\AJ
Sample : 02045-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:30:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

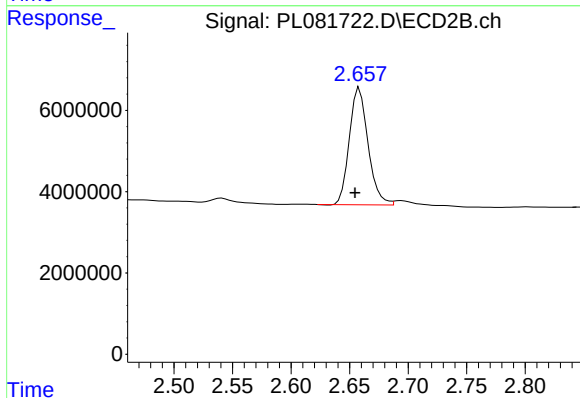




#1 Tetrachloro-m-xylene

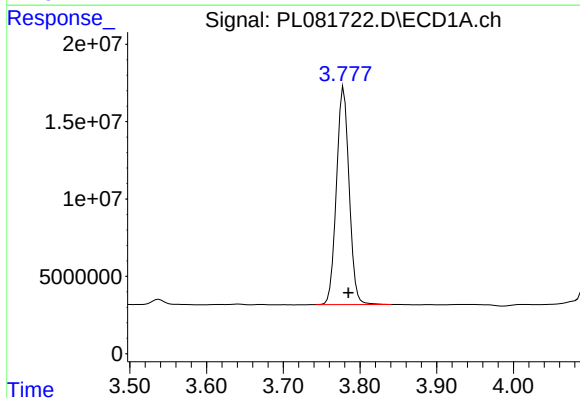
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 39653647
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



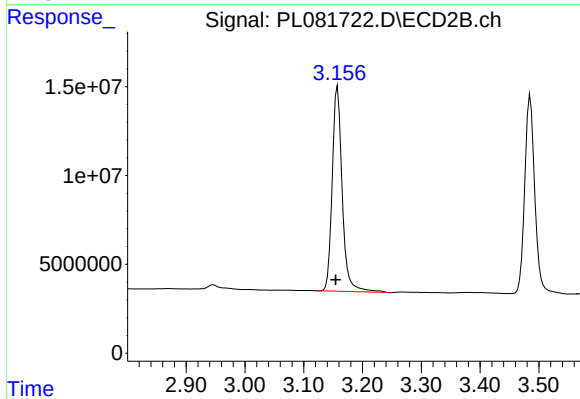
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 32144346
Conc: 16.10 ng/ml



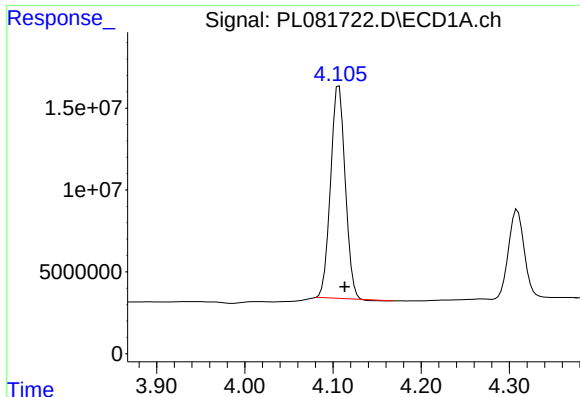
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 161574550
Conc: 47.13 ng/ml



#2 alpha-BHC

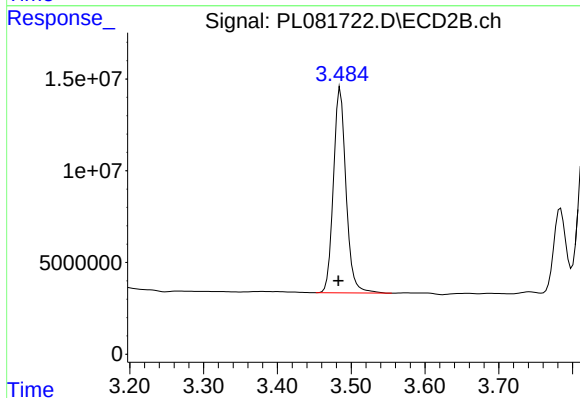
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 136253324
Conc: 46.74 ng/ml



#3 gamma-BHC (Lindane)

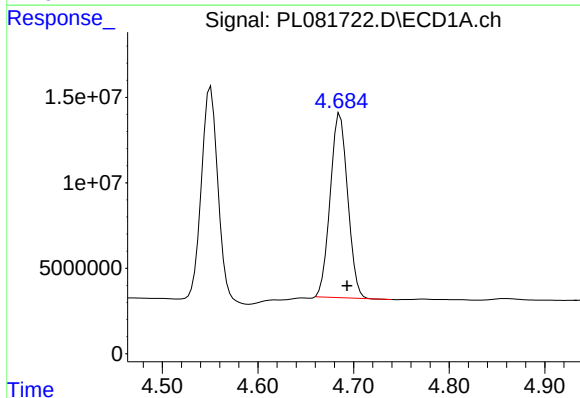
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 149790505
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



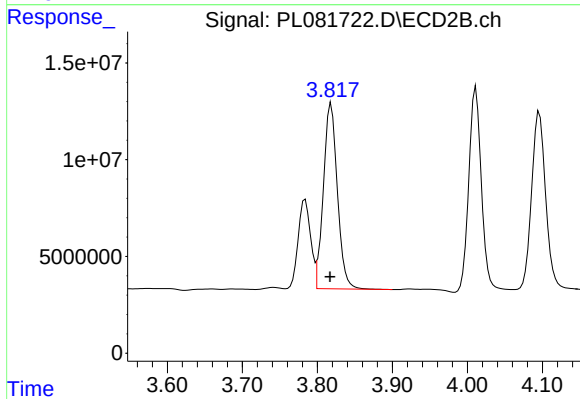
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 132645320
Conc: 47.64 ng/ml



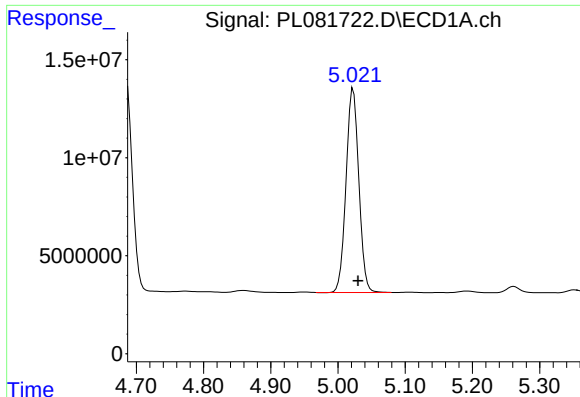
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 136204015
Conc: 43.21 ng/ml



#4 Heptachlor

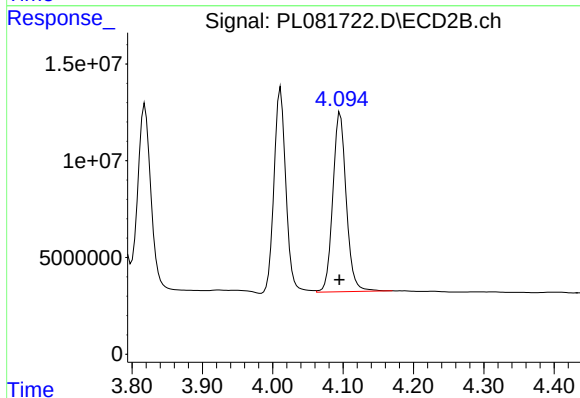
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 124246367
Conc: 43.34 ng/ml



#5 Aldrin

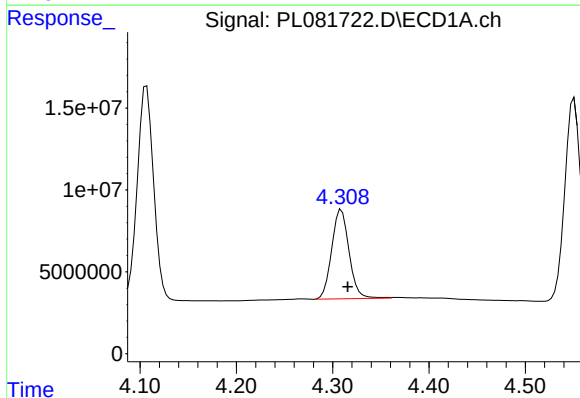
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 137454024
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



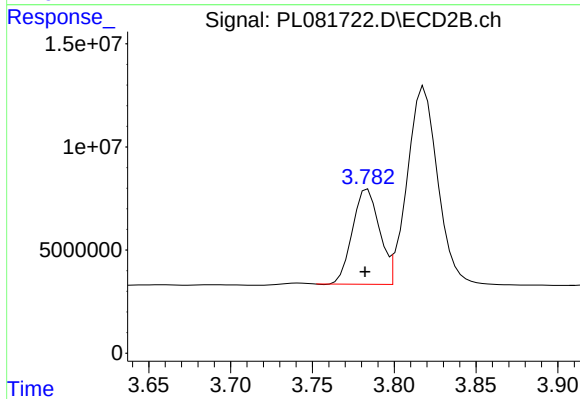
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 122993654
Conc: 46.16 ng/ml



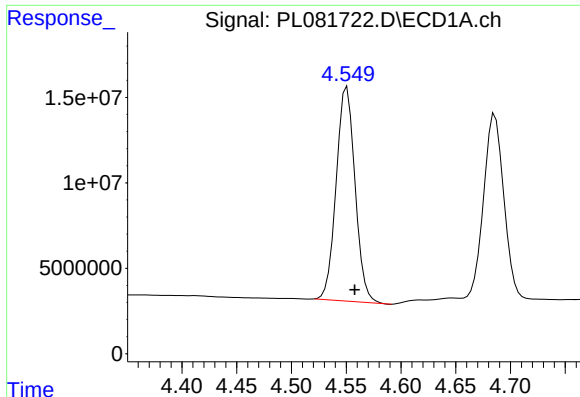
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 68768876
Conc: 45.69 ng/ml



#6 beta-BHC

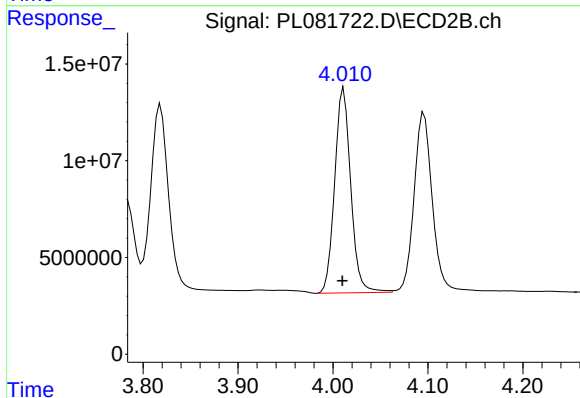
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 52798652
Conc: 44.33 ng/ml



#7 delta-BHC

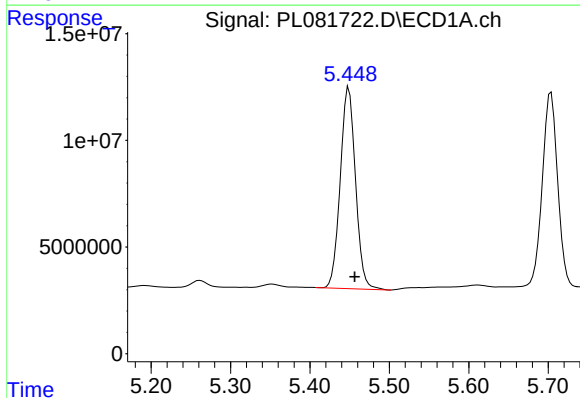
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 150315181
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



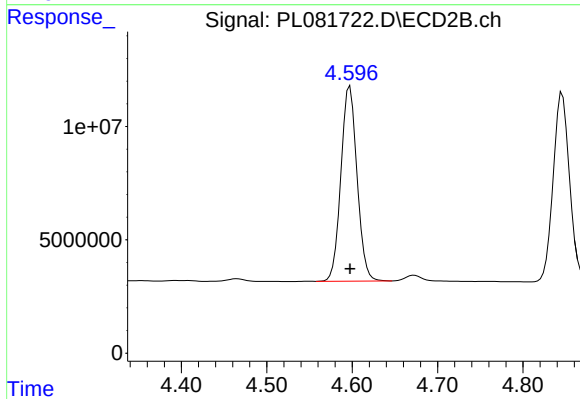
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 124741944
Conc: 48.24 ng/ml



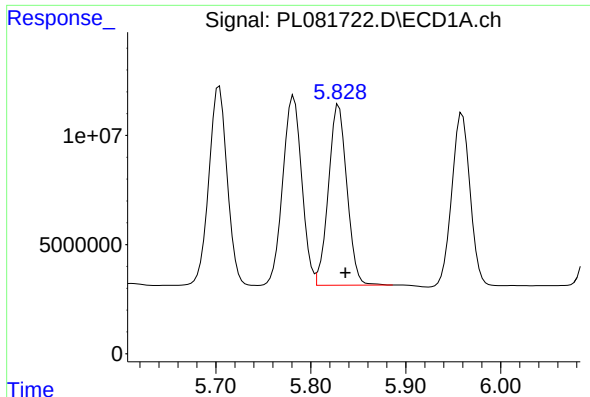
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 126247075
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

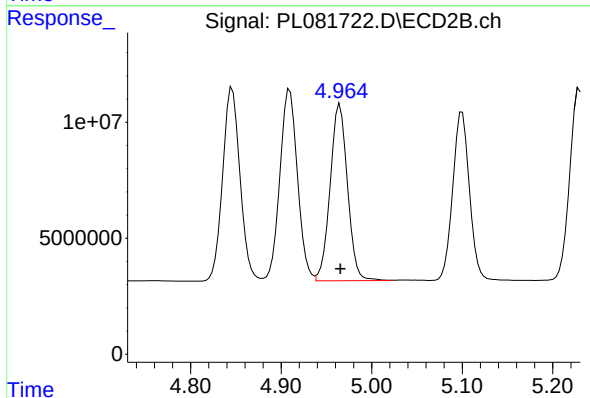
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 112841211
Conc: 46.46 ng/ml



#9 Endosulfan I

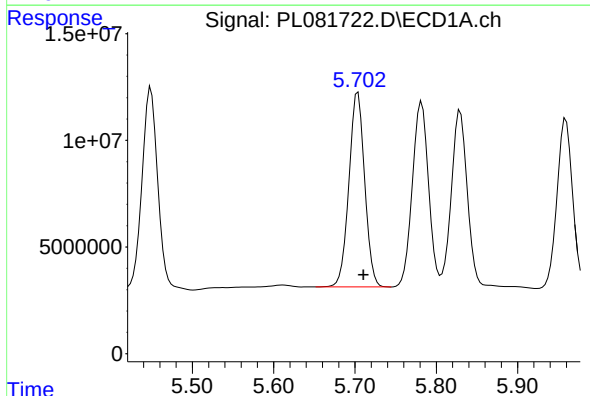
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 112073348
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



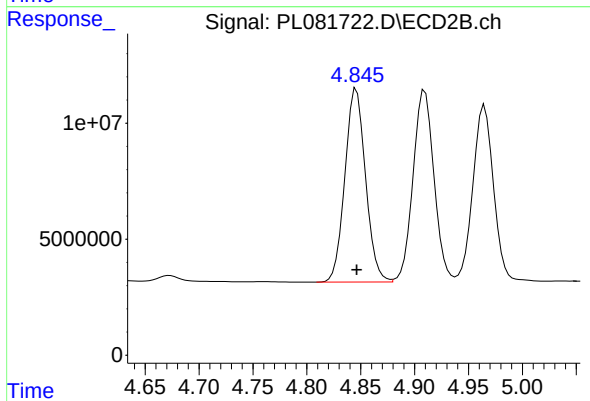
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 101458077
Conc: 45.96 ng/ml



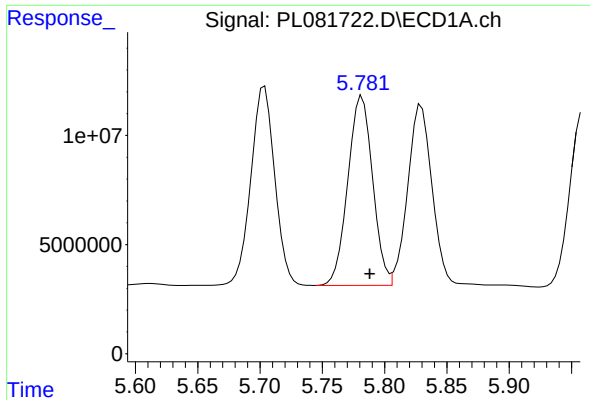
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 122147598
Conc: 46.53 ng/ml



#10 gamma-Chlordane

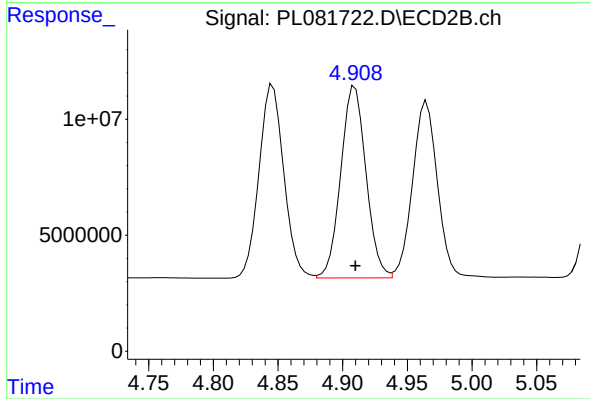
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 111403226
Conc: 45.84 ng/ml



#11 alpha-Chlordane

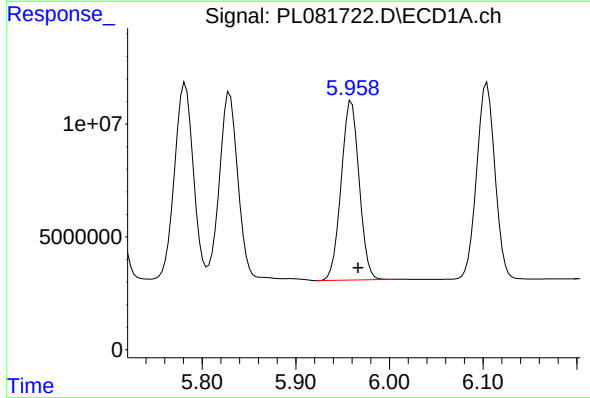
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 120571948
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



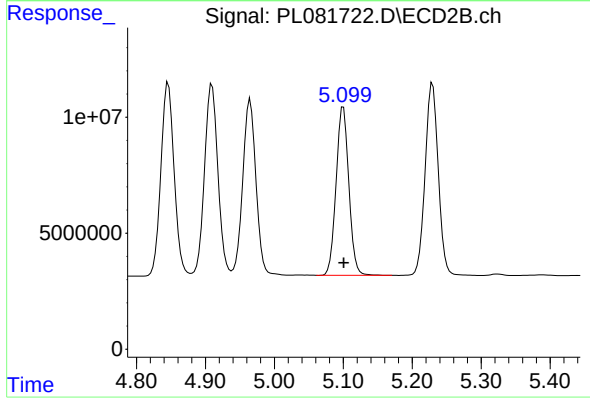
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 111938679
Conc: 46.09 ng/ml



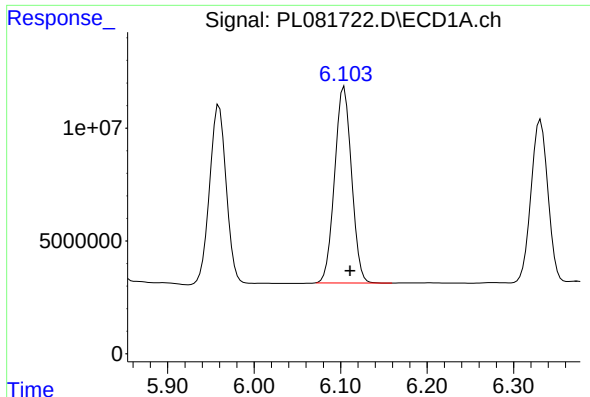
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 106056244
Conc: 47.06 ng/ml



#12 4,4'-DDE

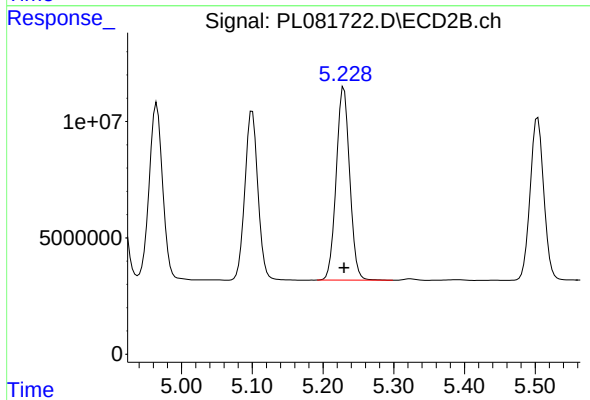
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 93171623
Conc: 47.30 ng/ml



#13 Dieldrin

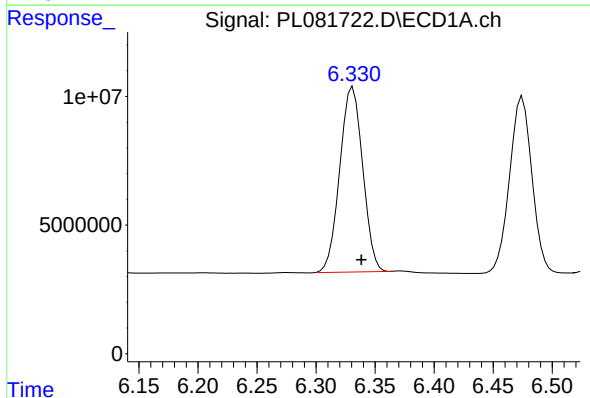
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 117600967
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



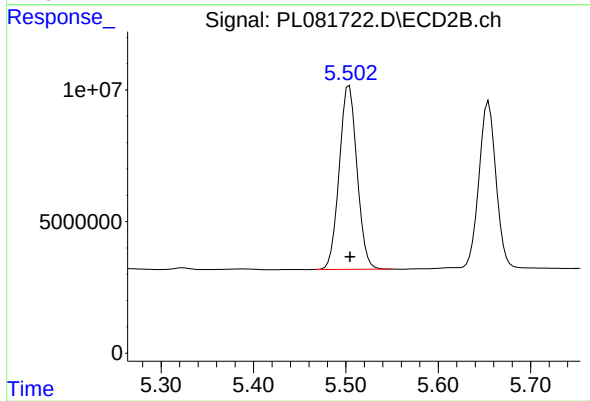
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 109719534
Conc: 48.78 ng/ml



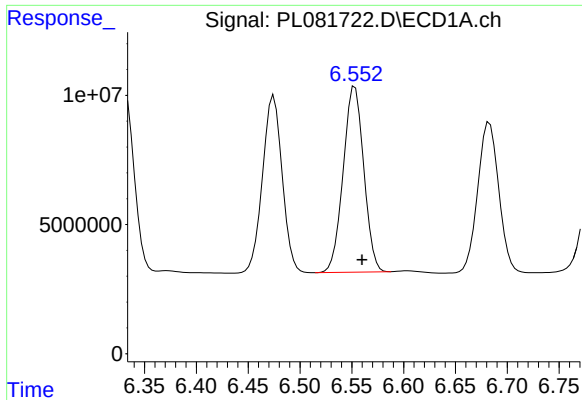
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 97342195
Conc: 46.02 ng/ml



#14 Endrin

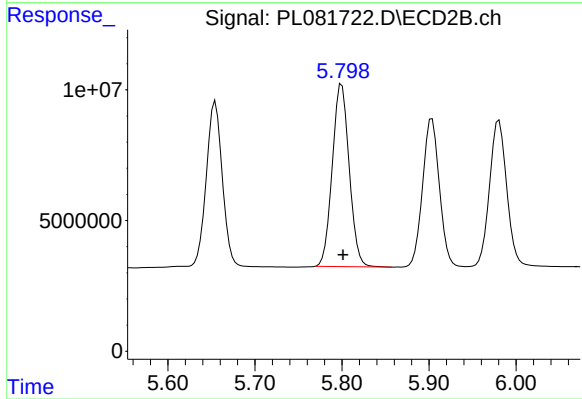
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 93312391
Conc: 46.11 ng/ml



#15 Endosulfan II

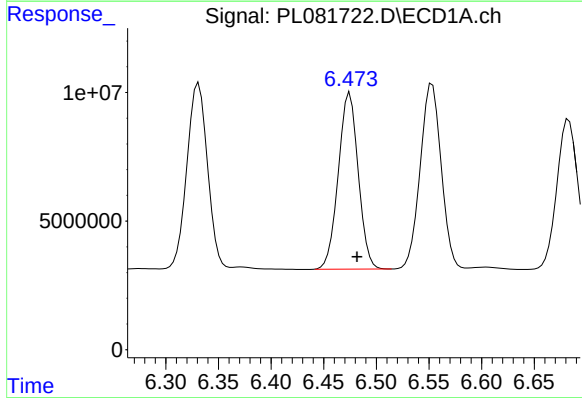
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 99229809
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



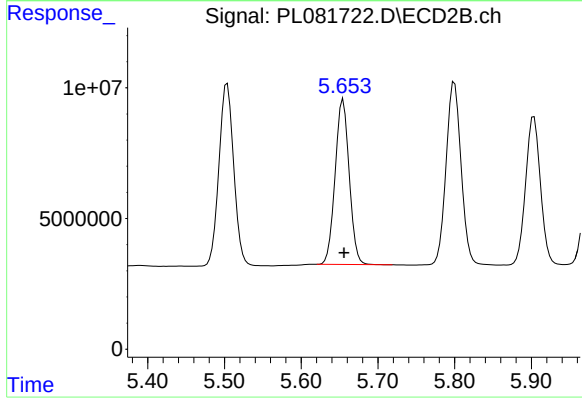
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 94243813
Conc: 51.95 ng/ml



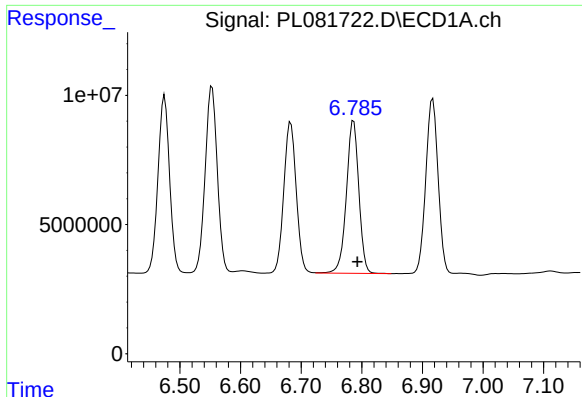
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 90561547
Conc: 50.21 ng/ml



#16 4,4'-DDD

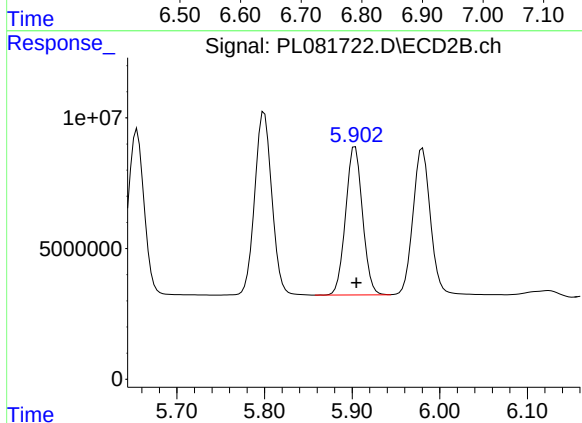
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 80523189
Conc: 53.06 ng/ml



#17 4,4'-DDT

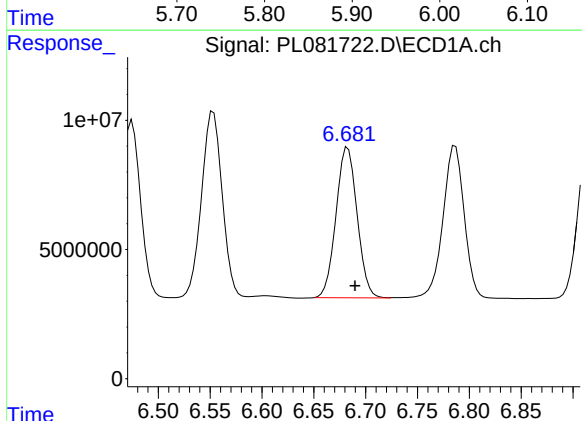
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 84493892
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



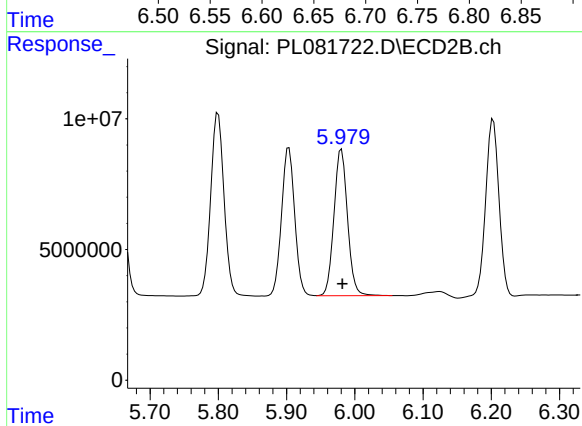
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 76149902
Conc: 44.19 ng/ml



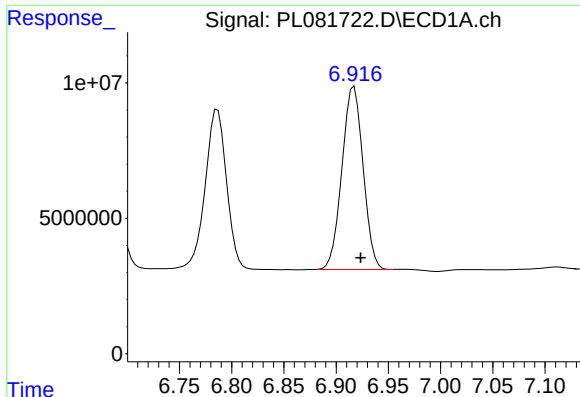
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 82612047
Conc: 50.49 ng/ml



#18 Endrin aldehyde

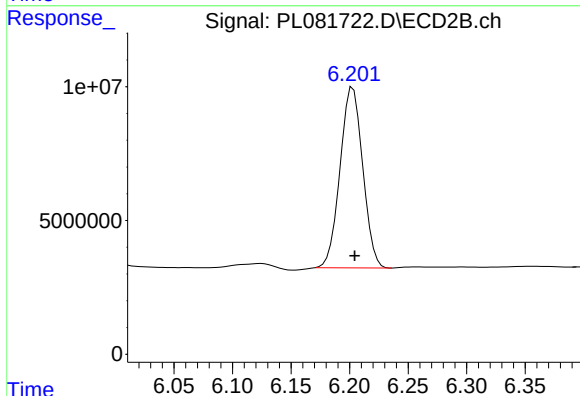
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 77549046
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

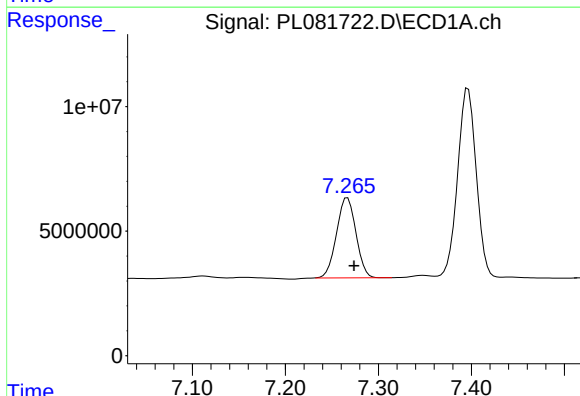
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 95029199
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



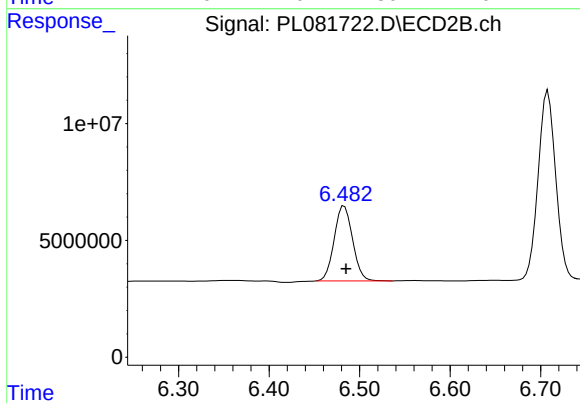
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 91029275
Conc: 46.78 ng/ml



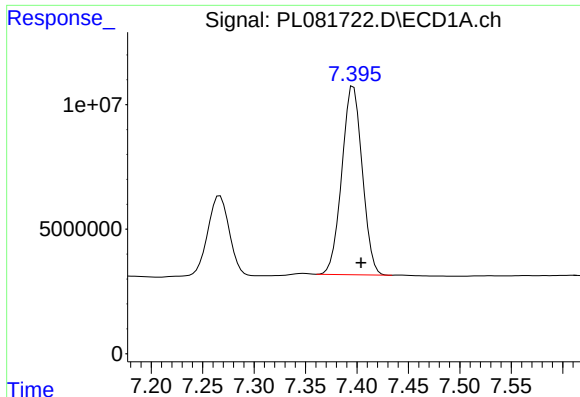
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 46710473
Conc: 43.38 ng/ml



#20 Methoxychlor

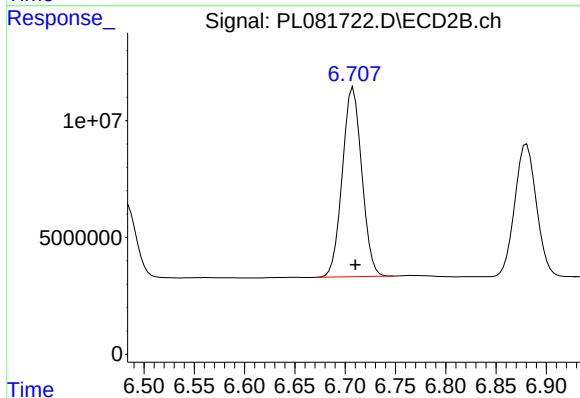
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 45385673
Conc: 45.57 ng/ml



#21 Endrin ketone

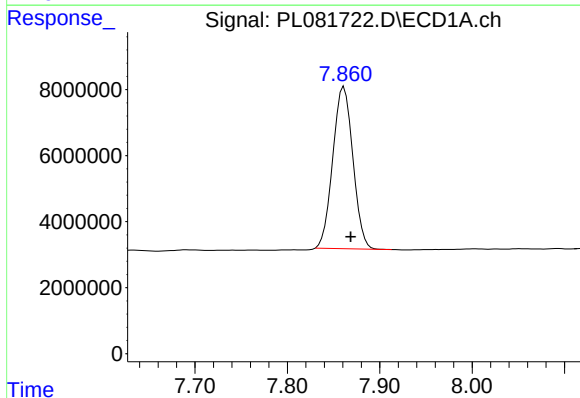
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 104599244
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



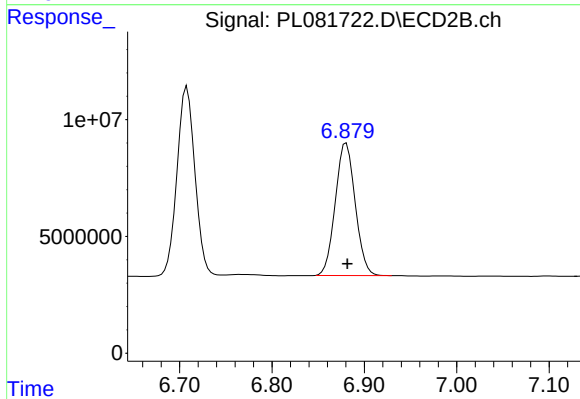
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 108990622
Conc: 51.00 ng/ml



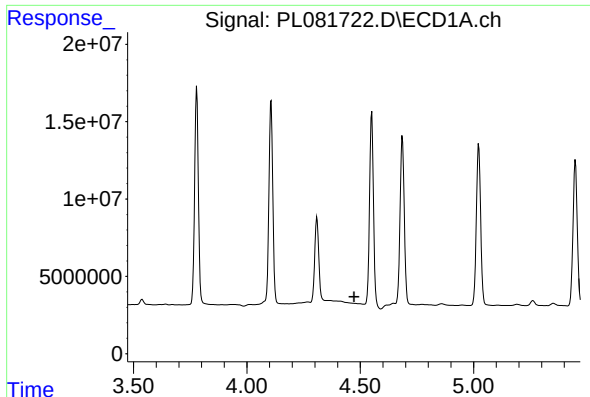
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 74195216
Conc: 43.31 ng/ml



#22 Mirex

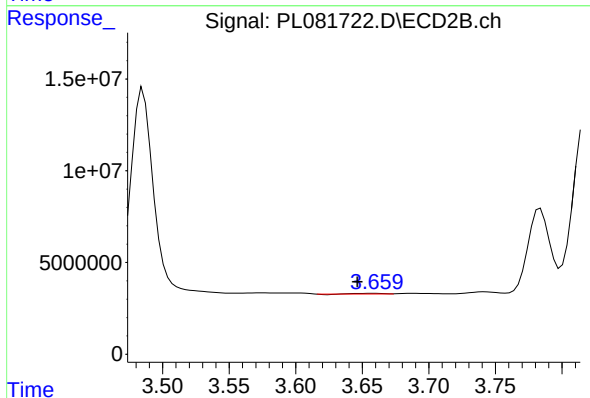
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 84997640
Conc: 44.28 ng/ml



#23 Chlordane-1

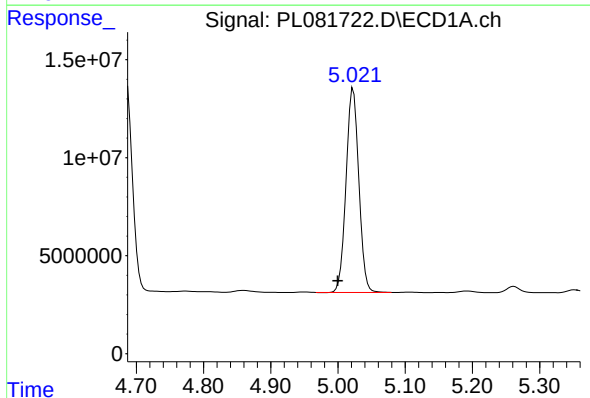
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



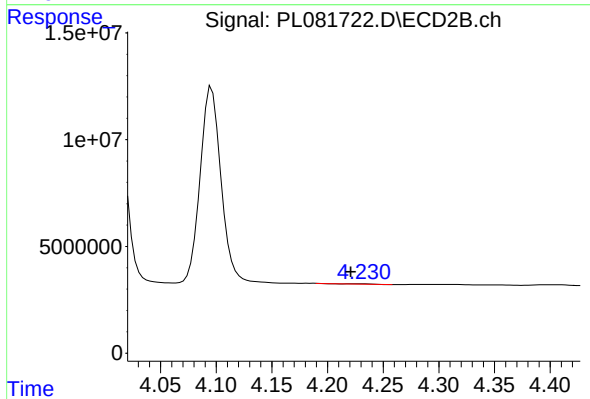
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.013 min
Response: 281345
Conc: 3.65 ng/ml



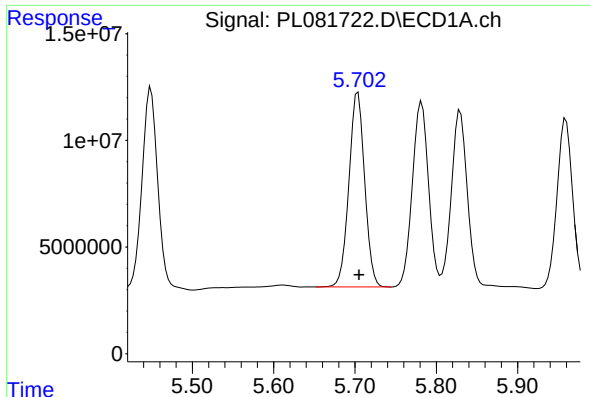
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 137454024
Conc: 1320.71 ng/ml



#24 Chlordane-2

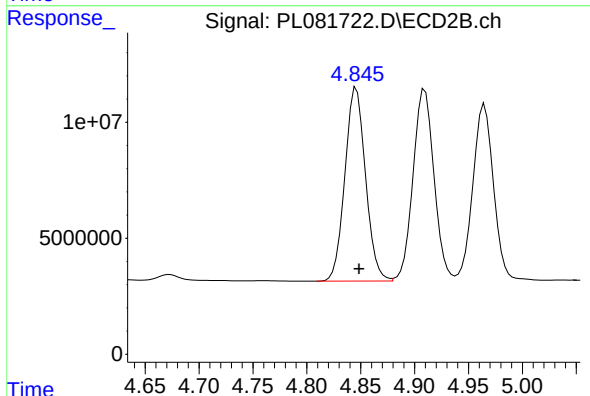
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 212213
Conc: 2.27 ng/ml



#25 Chlordane-3

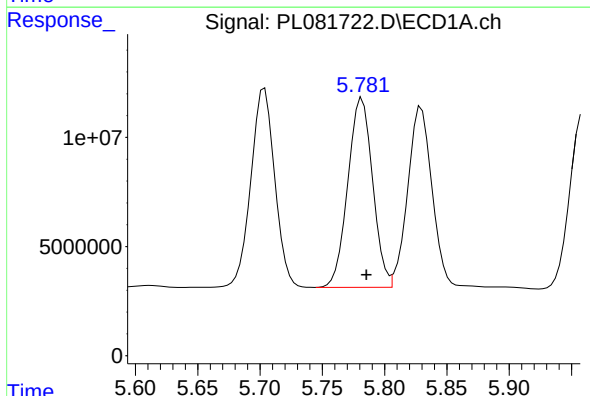
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 122147598
Conc: 308.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



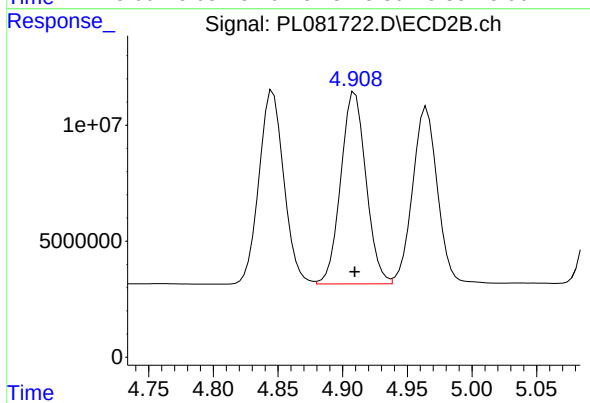
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 111403226
Conc: 442.30 ng/ml



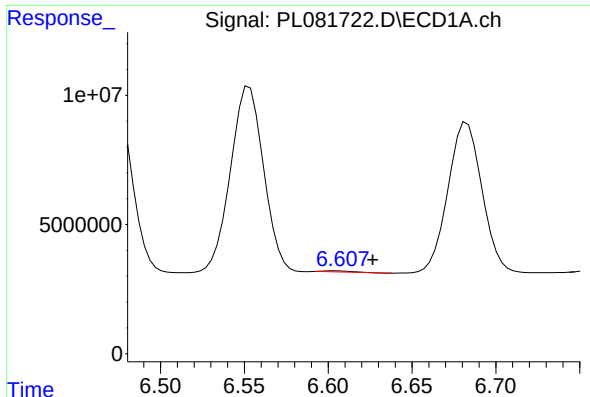
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 120571948
Conc: 251.95 ng/ml



#26 Chlordane-4

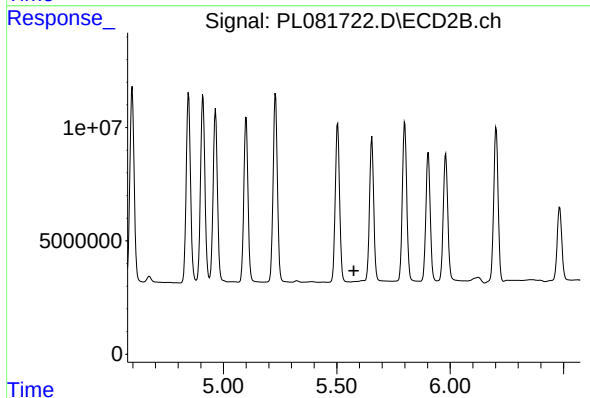
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 111938679
Conc: 427.36 ng/ml



#27 Chlordane-5

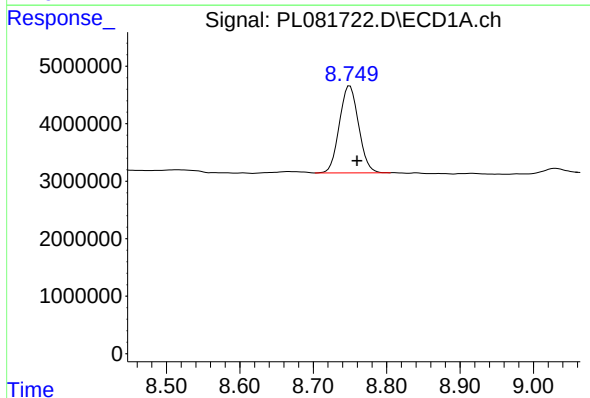
R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 498170
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



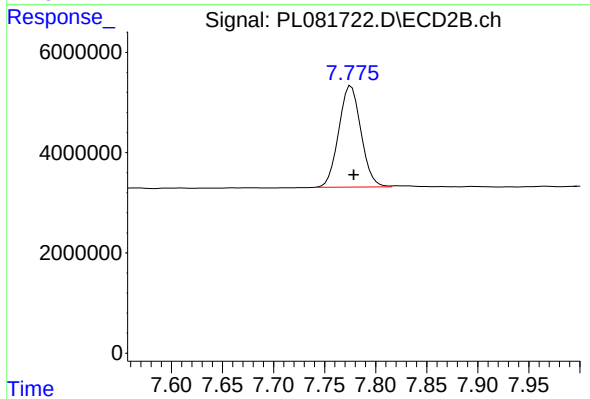
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 27486664
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 30653382
Conc: 15.46 ng/ml