

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 10:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:25:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.372	2.694	60383909	86412862	43.528	47.029
28)	SA Decachlor...	8.825	7.855	66427940	82895148	47.250	49.574
Target Compounds							
2)	A alpha-BHC	3.821	3.196	84543415	119.9E6	44.111	47.744
3)	MA gamma-BHC...	4.151	3.525	78372552	111.4E6	44.955	46.629
4)	MA Heptachlor	4.736	3.868	86022164	111.5E6	47.924	51.858
5)	MB Aldrin	5.075	4.149	80016757	109.7E6	47.865	47.873
6)	B beta-BHC	4.346	3.820	35922808	49448226	42.413	46.090
7)	B delta-BHC	4.590	4.051	78003563	106.4E6	46.060	46.498
8)	B Heptachlo...	5.500	4.652	78623100	101.6E6	47.806	48.069
9)	A Endosulfan I	5.882	5.021	75529061	96974605	48.454	47.372
10)	B gamma-Chl...	5.754	4.903	79695359	104.2E6	46.483	48.445
11)	B alpha-Chl...	5.834	4.968	80090292	104.6E6	48.197	48.954
12)	B 4,4'-DDE	6.012	5.161	71621602	83446444	48.544	45.813
13)	MA Dieldrin	6.157	5.287	77709594	99053765	47.572	49.060
14)	MA Endrin	6.384	5.561	68254482	73082115	52.039	47.218
15)	B Endosulfa...	6.603	5.856	70400097	79745742	47.876	45.921
16)	A 4,4'-DDD	6.527	5.715	61585443	71418581	49.118	46.877
17)	MA 4,4'-DDT	6.841	5.968	65676200	66976196	51.777	50.990
18)	B Endrin al...	6.734	6.036	53758473	66758267	49.178	49.615
19)	B Endosulfa...	6.968	6.259	70059641	83127643	48.398	47.719
20)	A Methoxychlor	7.321	6.548	37222976	40142513	52.518	52.128
21)	B Endrin ke...	7.448	6.765	74018998	89509414	48.817	48.487
22)	Mirex	7.921	6.952	63121486	78809243	48.016	51.183
25)	Chlordane-3	5.754	4.903	79695359	104.2E6	313.089	514.581 #
26)	Chlordane-4	5.834	4.968	80090292	104.6E6	259.493	522.638 #
27)	Chlordane-5	6.685f	0.000	47469	0	0.877	N.D. #

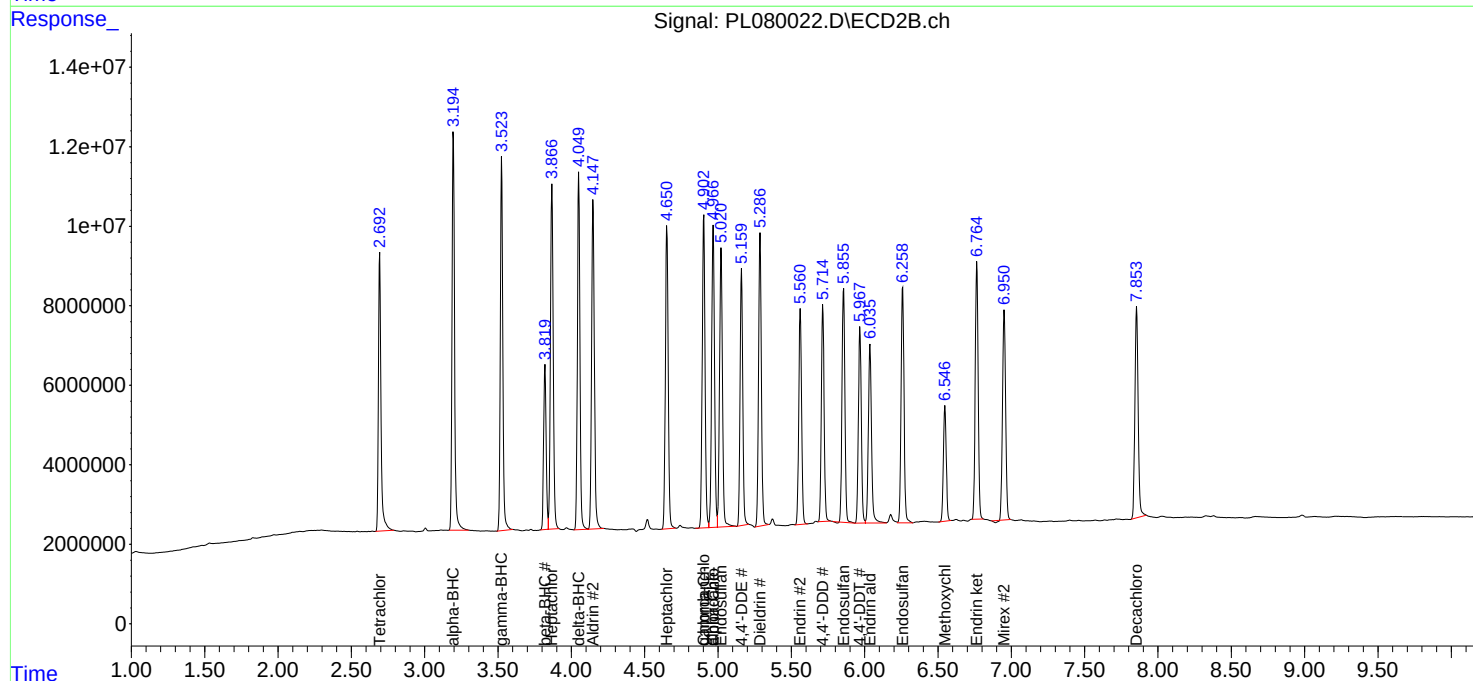
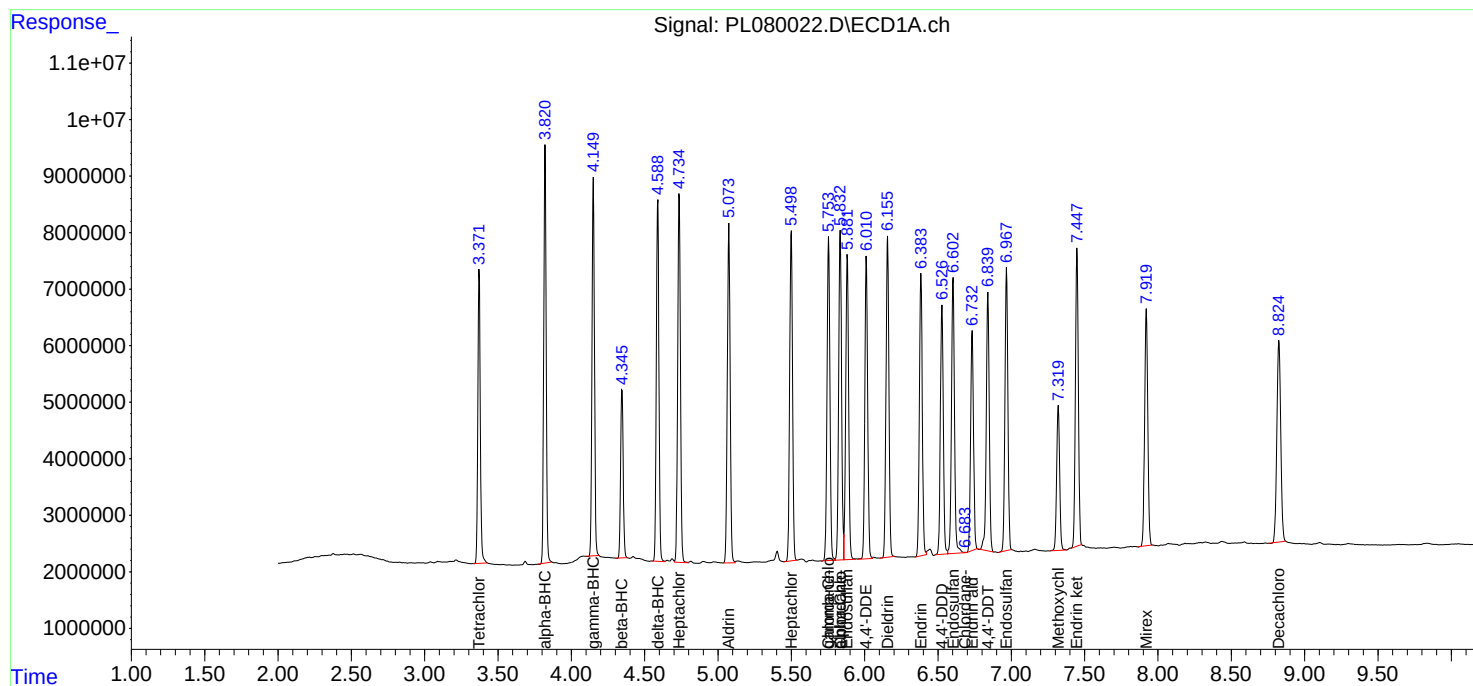
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

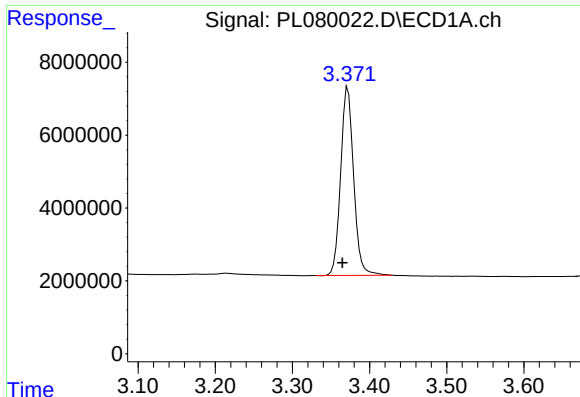
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 10:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

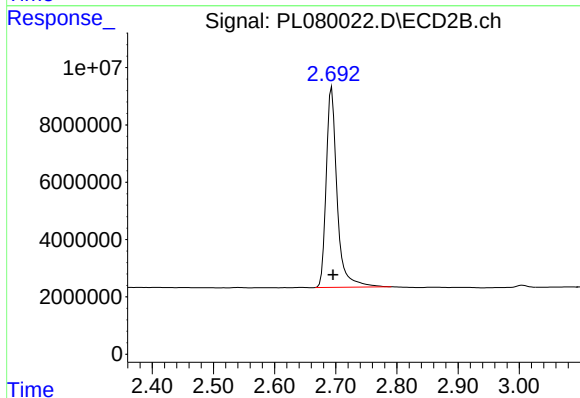




#1 Tetrachloro-m-xylene

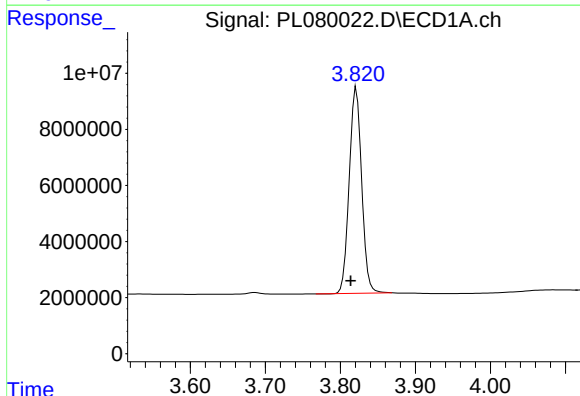
R.T.: 3.372 min
Delta R.T.: 0.007 min
Response: 60383909
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



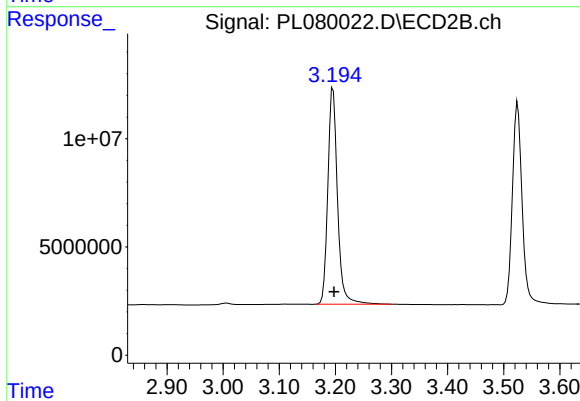
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 86412862
Conc: 47.03 ng/ml



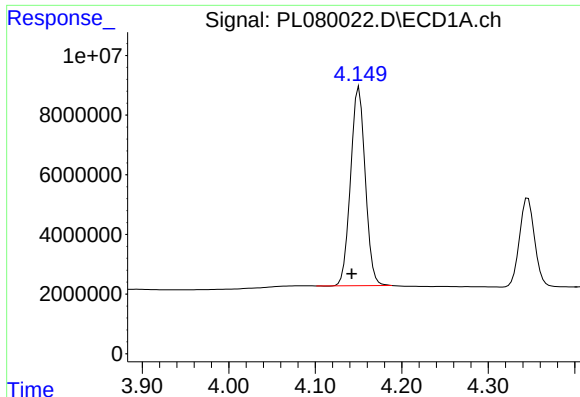
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.007 min
Response: 84543415
Conc: 44.11 ng/ml



#2 alpha-BHC

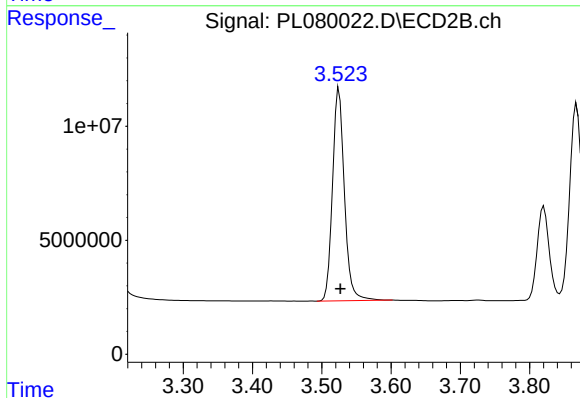
R.T.: 3.196 min
Delta R.T.: -0.002 min
Response: 119850196
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

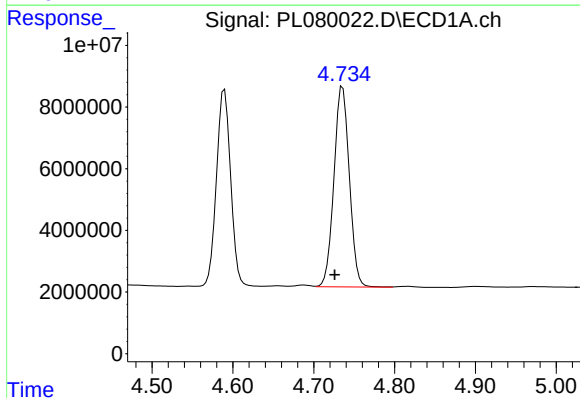
R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 78372552
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



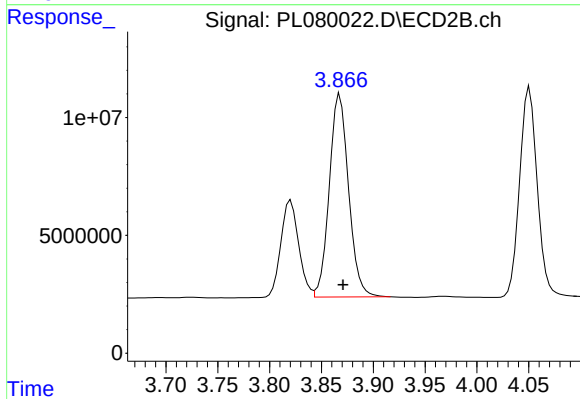
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 111381881
Conc: 46.63 ng/ml



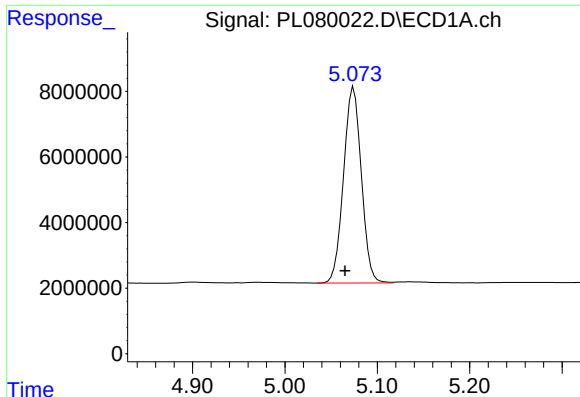
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 86022164
Conc: 47.92 ng/ml



#4 Heptachlor

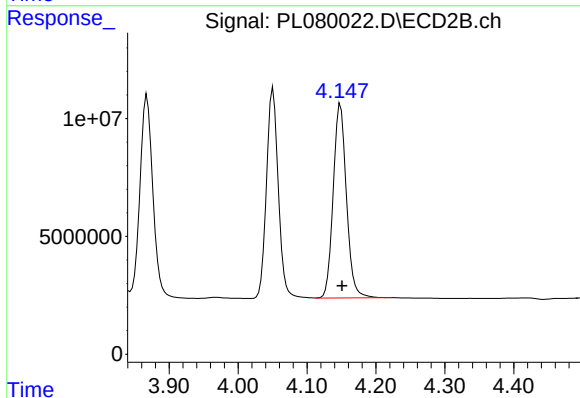
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 111456563
Conc: 51.86 ng/ml



#5 Aldrin

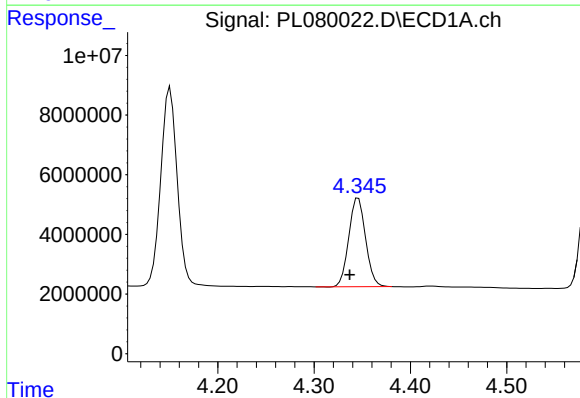
R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 80016757
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



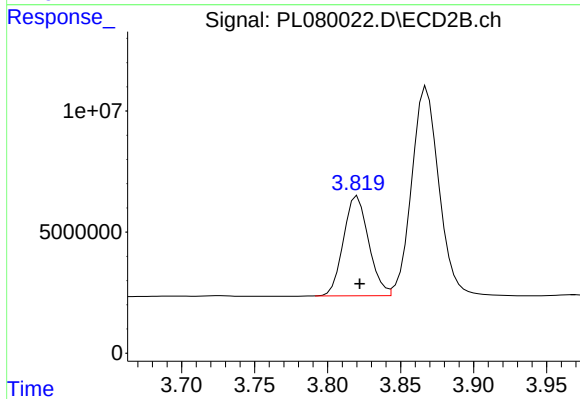
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 109720364
Conc: 47.87 ng/ml



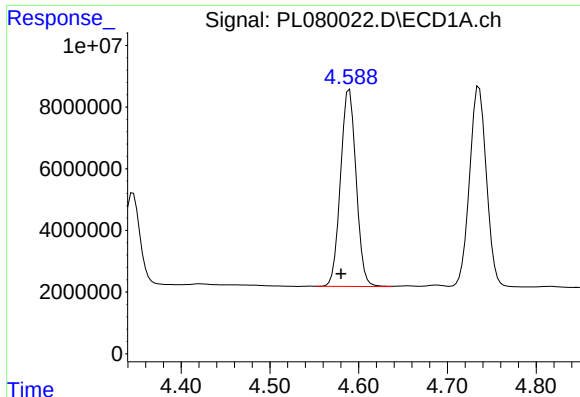
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 35922808
Conc: 42.41 ng/ml



#6 beta-BHC

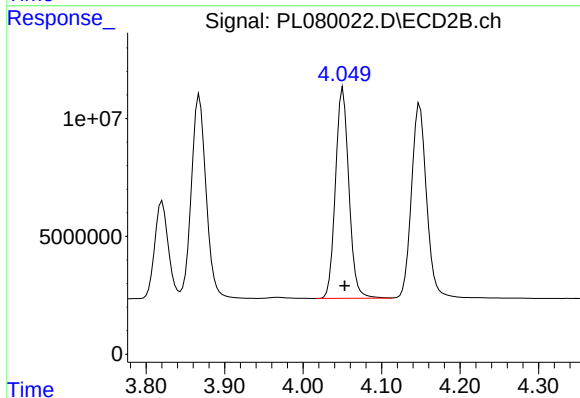
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 49448226
Conc: 46.09 ng/ml



#7 delta-BHC

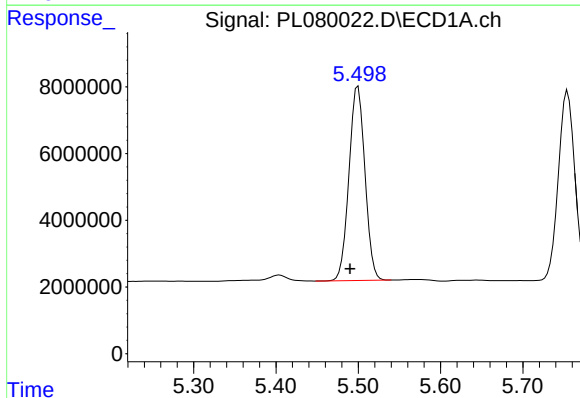
R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 78003563
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



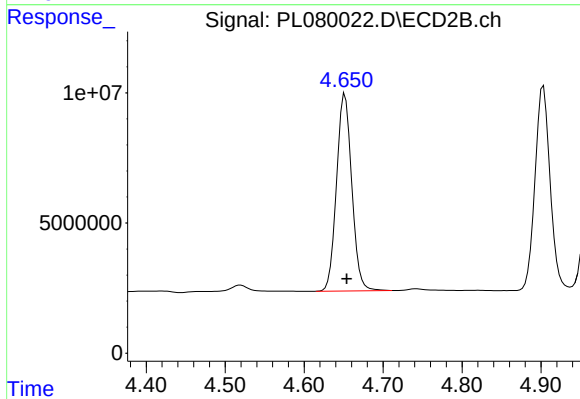
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 106385026
Conc: 46.50 ng/ml



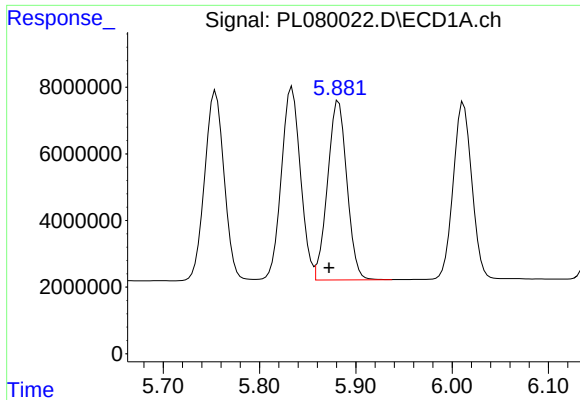
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.010 min
Response: 78623100
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

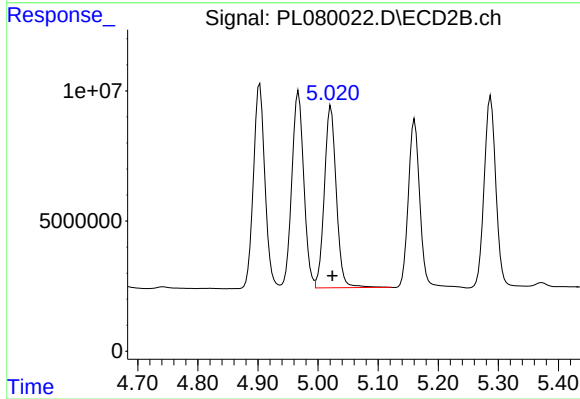
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 101647807
Conc: 48.07 ng/ml



#9 Endosulfan I

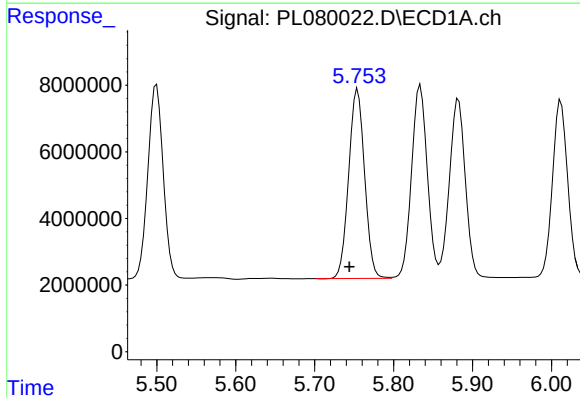
R.T.: 5.882 min
Delta R.T.: 0.010 min
Response: 75529061
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



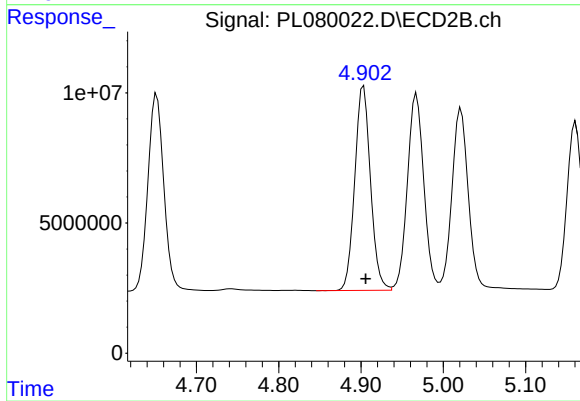
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 96974605
Conc: 47.37 ng/ml



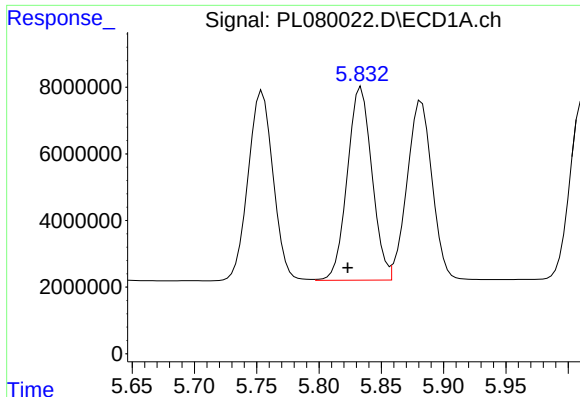
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.010 min
Response: 79695359
Conc: 46.48 ng/ml



#10 gamma-Chlordane

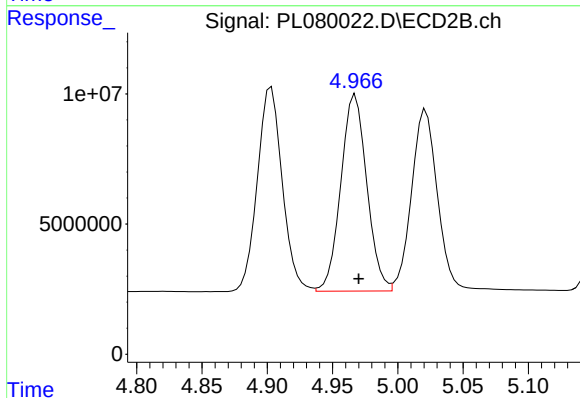
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 104223386
Conc: 48.44 ng/ml



#11 alpha-Chlordane

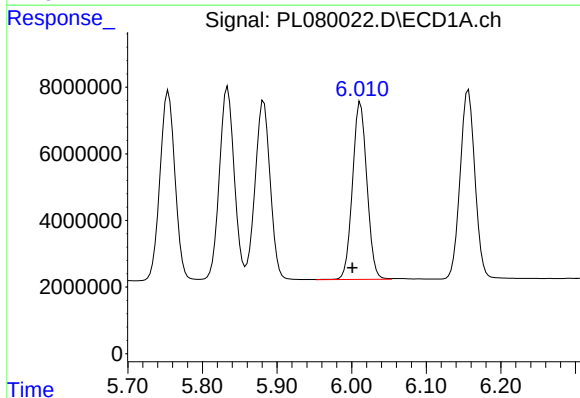
R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 80090292
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



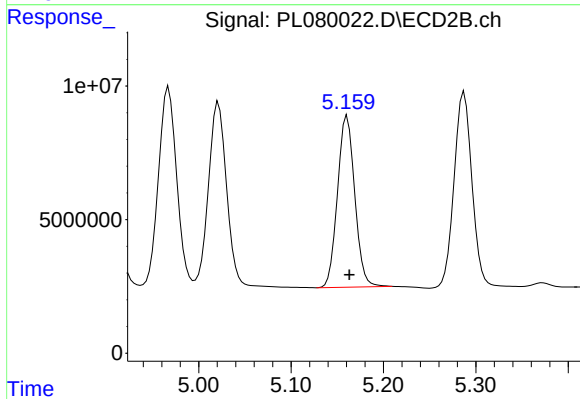
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 104579701
Conc: 48.95 ng/ml



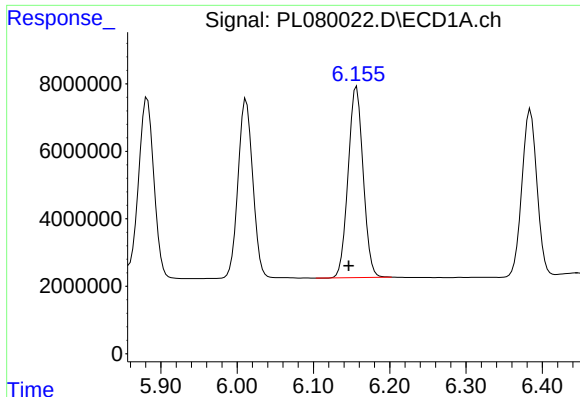
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 71621602
Conc: 48.54 ng/ml



#12 4,4'-DDE

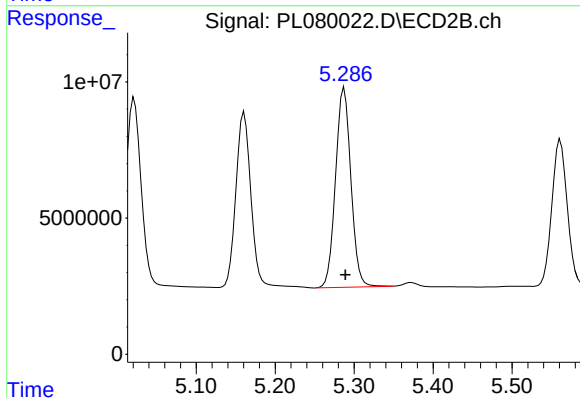
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 83446444
Conc: 45.81 ng/ml



#13 Dieldrin

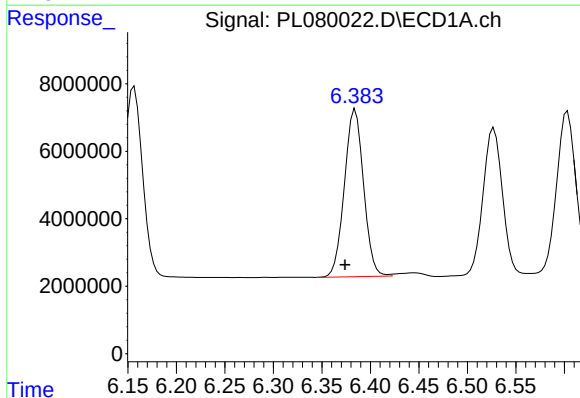
R.T.: 6.157 min
Delta R.T.: 0.011 min
Response: 77709594
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



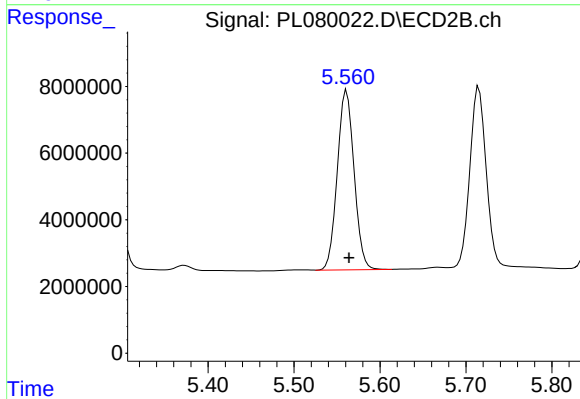
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 99053765
Conc: 49.06 ng/ml



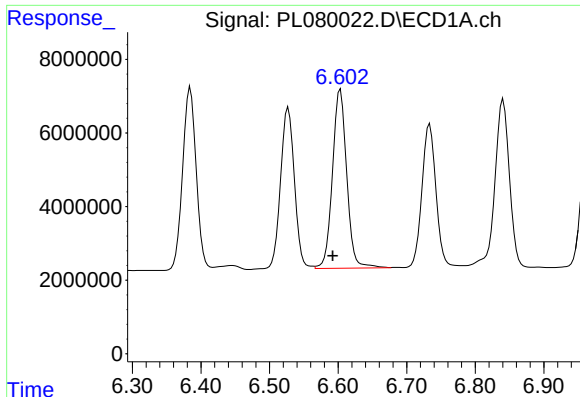
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 68254482
Conc: 52.04 ng/ml



#14 Endrin

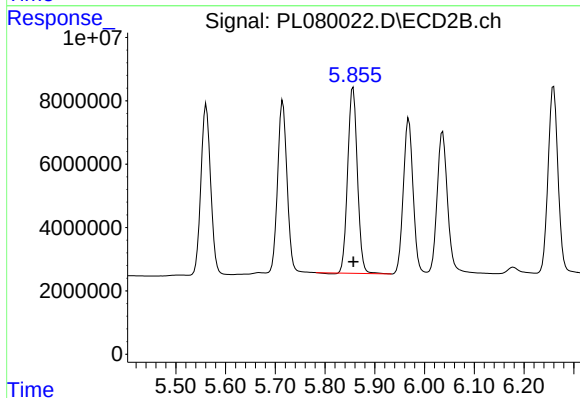
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 73082115
Conc: 47.22 ng/ml



#15 Endosulfan II

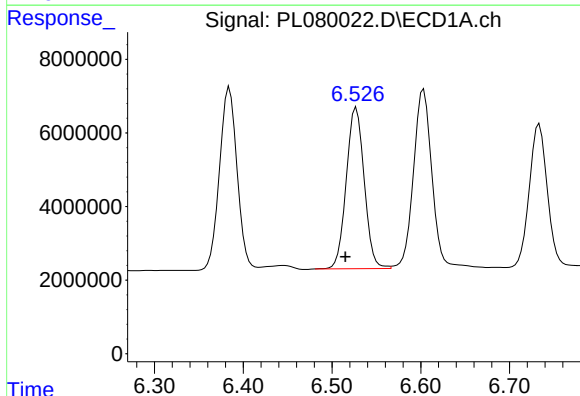
R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 70400097
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



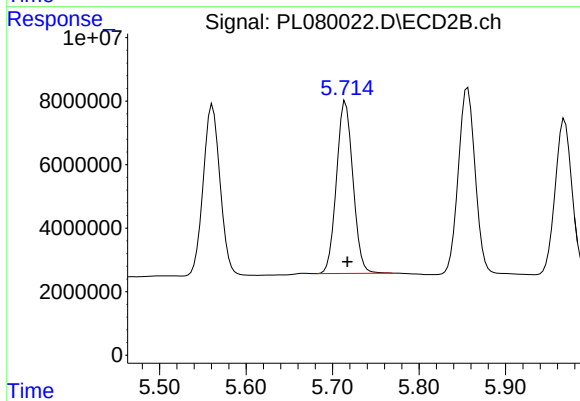
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 79745742
Conc: 45.92 ng/ml



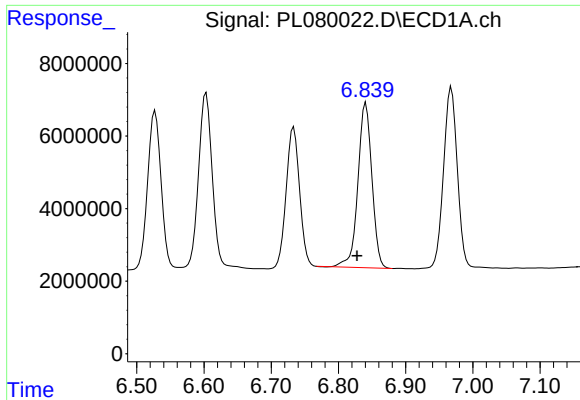
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 61585443
Conc: 49.12 ng/ml



#16 4,4'-DDD

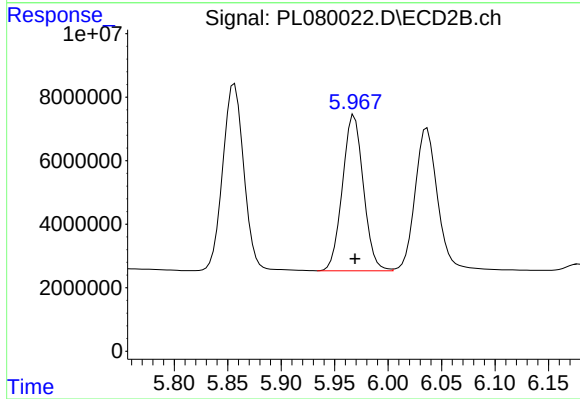
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 71418581
Conc: 46.88 ng/ml



#17 4,4'-DDT

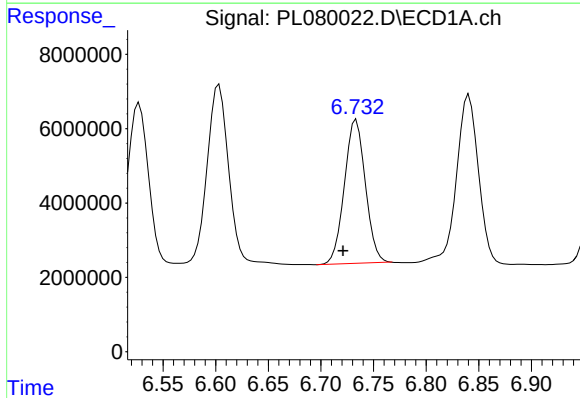
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 65676200
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



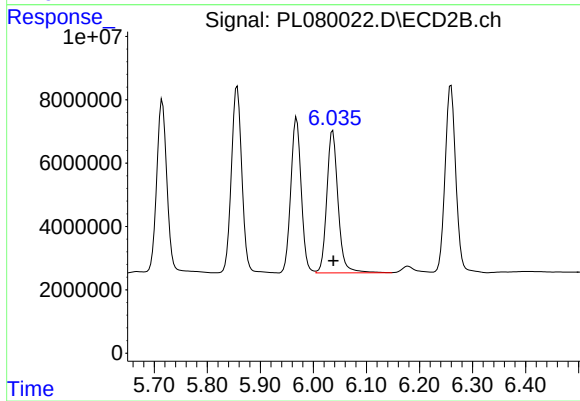
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 66976196
Conc: 50.99 ng/ml



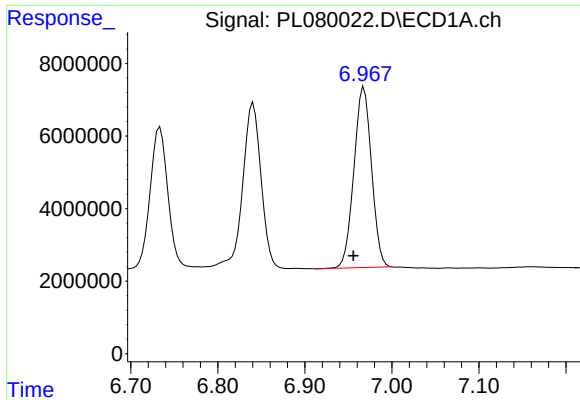
#18 Endrin aldehyde

R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 53758473
Conc: 49.18 ng/ml



#18 Endrin aldehyde

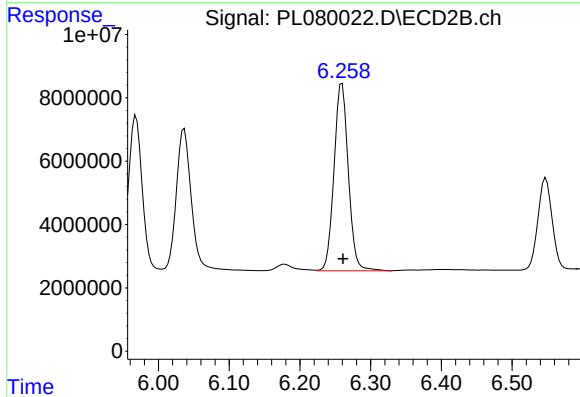
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 66758267
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

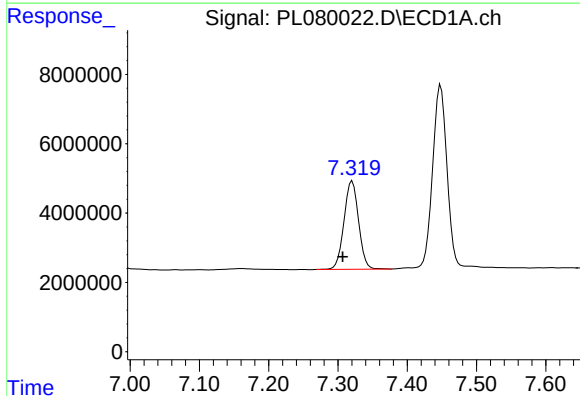
R.T.: 6.968 min
Delta R.T.: 0.012 min
Response: 70059641
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



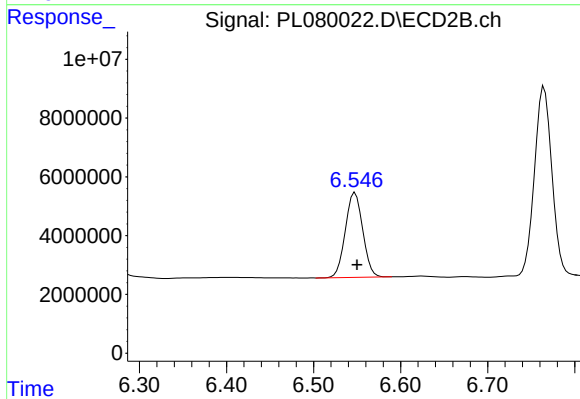
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 83127643
Conc: 47.72 ng/ml



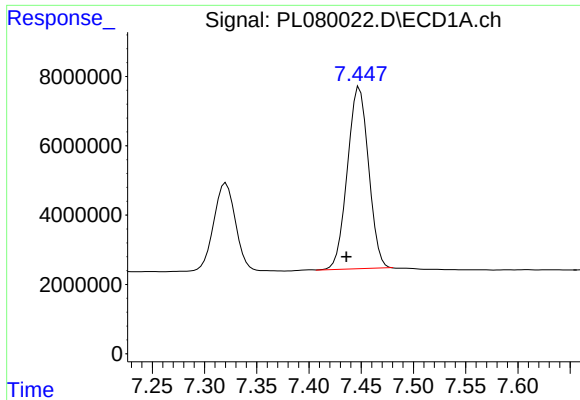
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.014 min
Response: 37222976
Conc: 52.52 ng/ml



#20 Methoxychlor

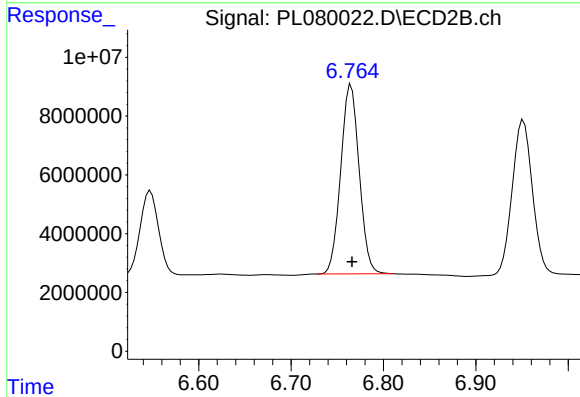
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 40142513
Conc: 52.13 ng/ml



#21 Endrin ketone

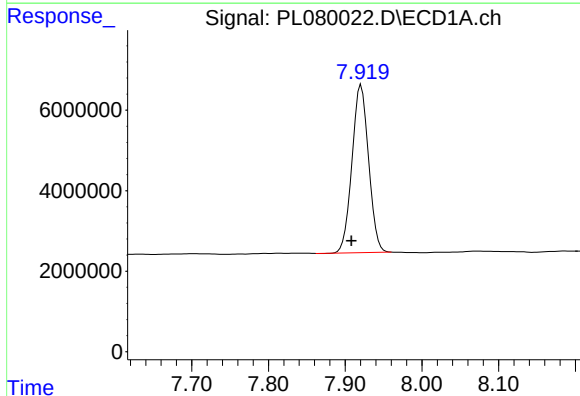
R.T.: 7.448 min
Delta R.T.: 0.012 min
Response: 74018998
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



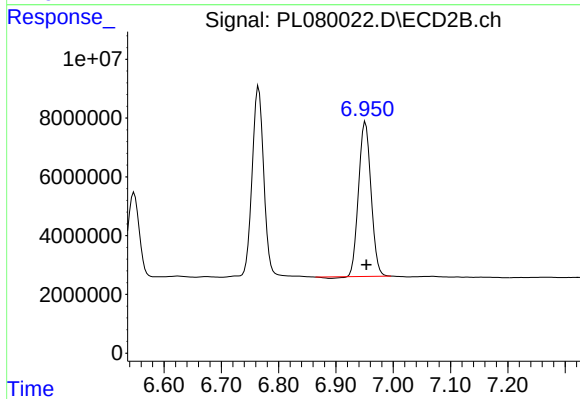
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 89509414
Conc: 48.49 ng/ml



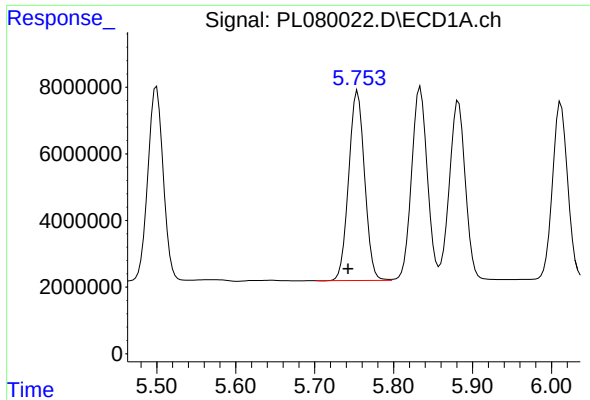
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.013 min
Response: 63121486
Conc: 48.02 ng/ml



#22 Mirex

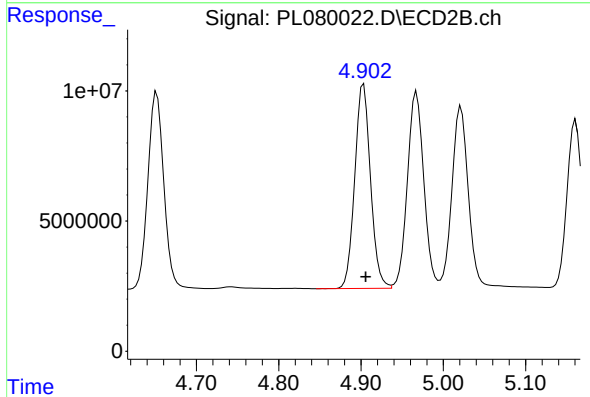
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 78809243
Conc: 51.18 ng/ml



#25 Chlordane-3

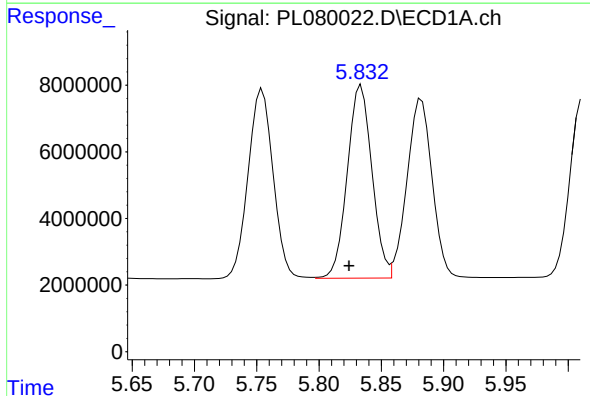
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 79695359
Conc: 313.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



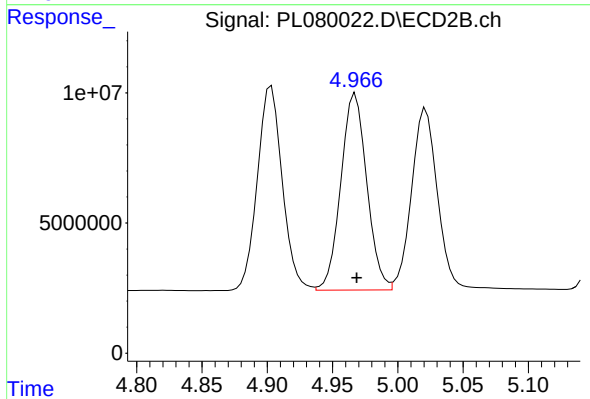
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 104223386
Conc: 514.58 ng/ml



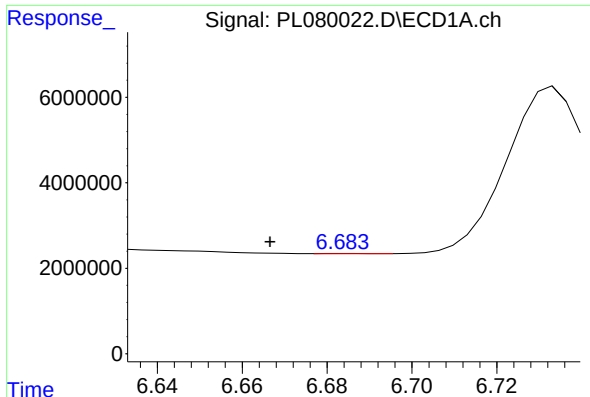
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 80090292
Conc: 259.49 ng/ml



#26 Chlordane-4

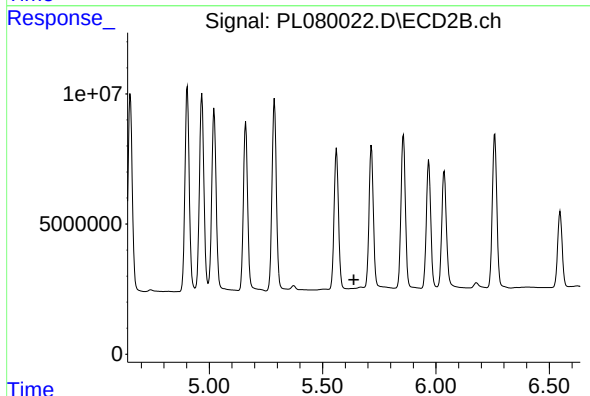
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 104579701
Conc: 522.64 ng/ml



#27 Chlordane-5

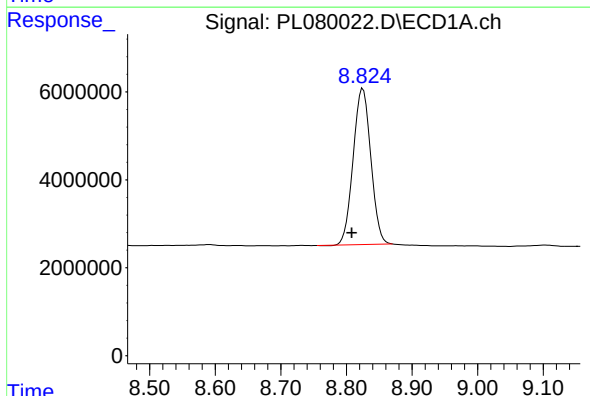
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 47469
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



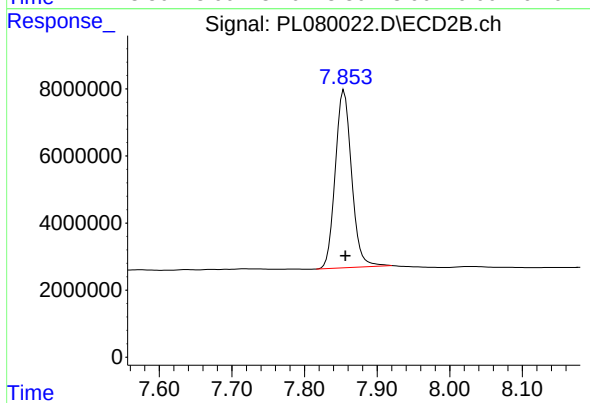
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: 0.017 min
Response: 66427940
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.001 min
Response: 82895148
Conc: 49.57 ng/ml