

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:38
 Operator : AR\AJ
 Sample : 01905-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:41:05 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...	3.331	2.662	40193792	34659691	18.603	17.126
28)	SA Decachlor...	8.759	7.785	24492495	30502853	16.065	15.924
Target Compounds							
2)	A alpha-BHC	3.781	3.162	141.3E6	127.7E6	44.421	43.574
3)	MA gamma-BHC...	4.110	3.490	137.1E6	130.5E6	46.345	47.437
4)	MA Heptachlor	4.690	3.824	127.0E6	126.6E6	46.036	45.880
5)	MB Aldrin	5.027	4.102	123.1E6	125.1E6	48.398	47.716
6)	B beta-BHC	4.312	3.790	63934980	57472438	46.448	49.518
7)	B delta-BHC	4.554	4.017	106.9E6	98874486	38.482	38.825
8)	B Heptachlo...	5.454	4.605	107.7E6	112.4E6	45.633	46.500
9)	A Endosulfan I	5.835	4.973	98735939	101.1E6	46.734	44.657
10)	B gamma-Chl...	5.708	4.854	112.5E6	115.4E6	49.302	47.142
11)	B alpha-Chl...	5.787	4.917	110.7E6	114.1E6	49.142	46.604
12)	B 4,4'-DDE	5.965	5.108	148.1E6	159.5E6	75.701	81.256
13)	MA Dieldrin	6.110	5.238	102.0E6	110.6E6	48.739	49.064
14)	MA Endrin	6.337	5.512	87237292	97552836	47.999	48.542
15)	B Endosulfa...	6.558	5.808	85394141	92833937	48.979	50.352
16)	A 4,4'-DDD	6.480	5.662	77803163	74373351	50.542	48.480
17)	MA 4,4'-DDT	6.792	5.912	110.5E6	115.0E6	69.631	71.701
18)	B Endrin al...	6.688	5.988	29030962	80165887	20.282	52.913 #
19)	B Endosulfa...	6.923	6.211	80002816	85265509	44.557	44.362
20)	A Methoxychlor	7.272	6.492	42686663	48771800	49.557	52.551
21)	B Endrin ke...	7.403	6.717	90928142	95531851	50.126	44.370
22)	Mirex	7.868	6.890	68800578	83303052	47.152	43.282
23)	Chlordane-1	0.000	3.680f	0	168378	N.D.	2.042 #
24)	Chlordane-2	5.027f	0.000	123.1E6	0	1230.331	N.D. #
25)	Chlordane-3	5.708	4.854	112.5E6	115.4E6	307.569	426.968 #
26)	Chlordane-4	5.787	4.917	110.7E6	114.1E6	251.887	406.325 #
27)	Chlordane-5	6.609f	5.597	131765	3111746	1.748	45.043 #

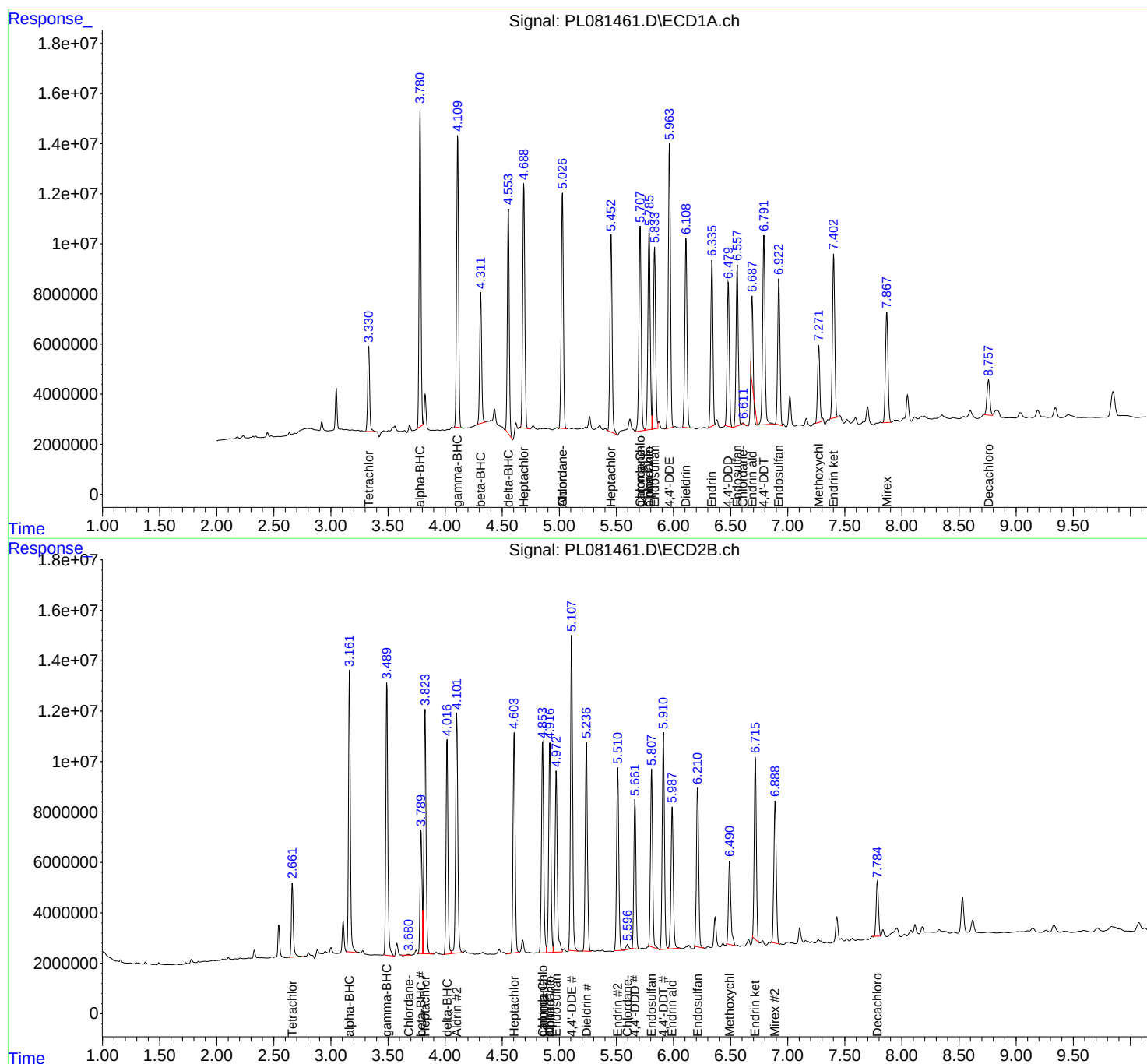
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

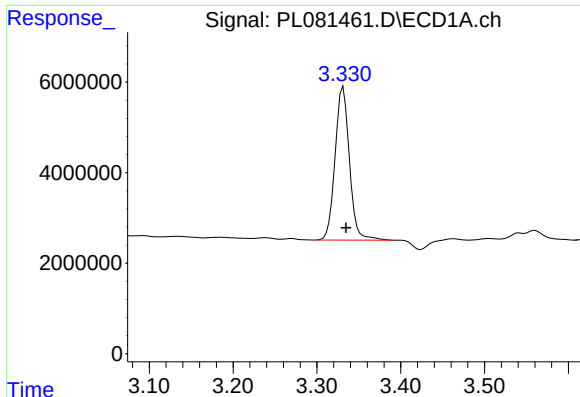
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:38
Operator : AR\AJ
Sample : 01905-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:41:05 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

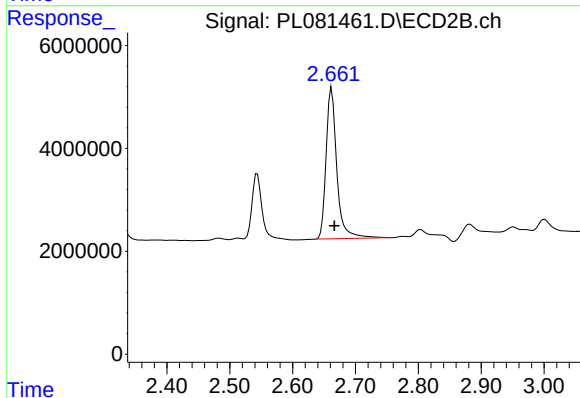




#1 Tetrachloro-m-xylene

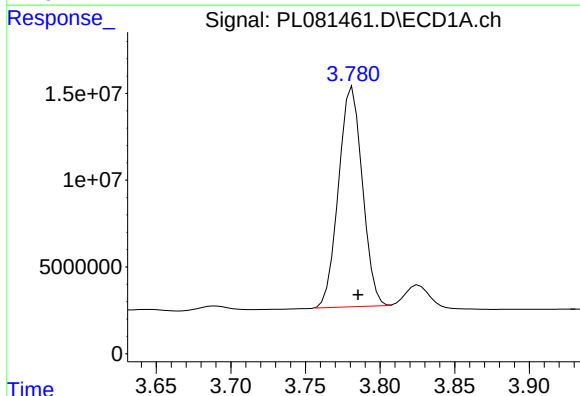
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 40193792
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



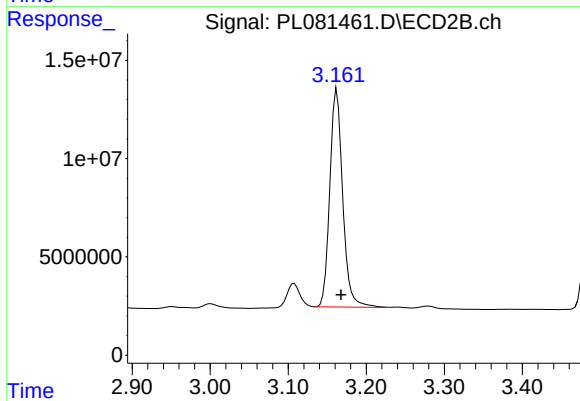
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 34659691
Conc: 17.13 ng/ml



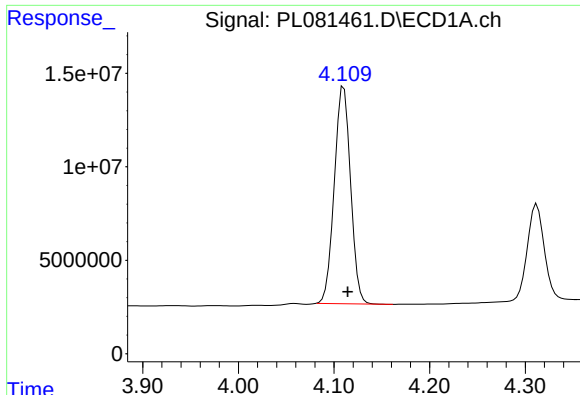
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 141314202
Conc: 44.42 ng/ml



#2 alpha-BHC

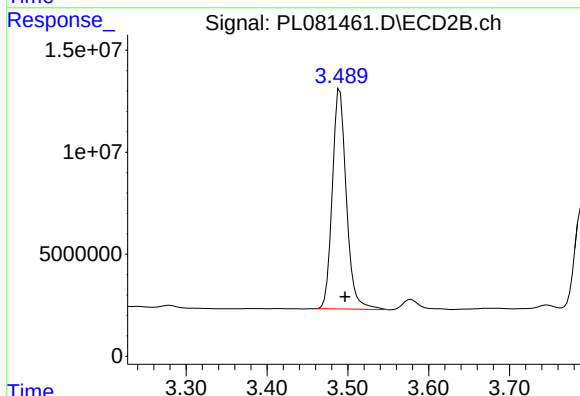
R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 127698859
Conc: 43.57 ng/ml



#3 gamma-BHC (Lindane)

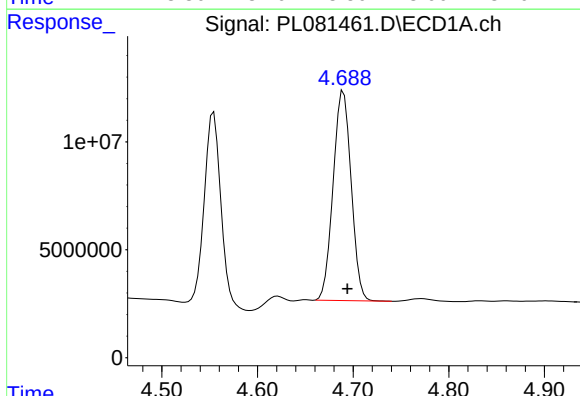
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 137116373
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



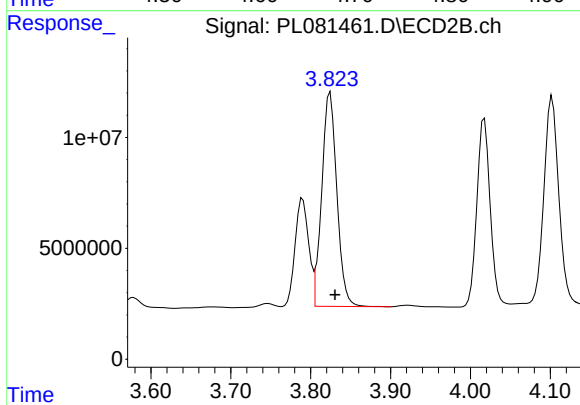
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 130502561
Conc: 47.44 ng/ml



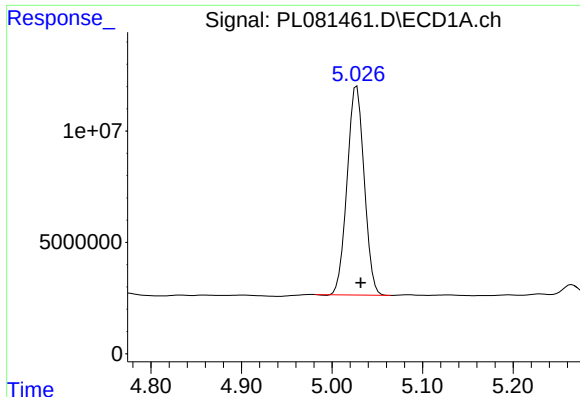
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 127030268
Conc: 46.04 ng/ml



#4 Heptachlor

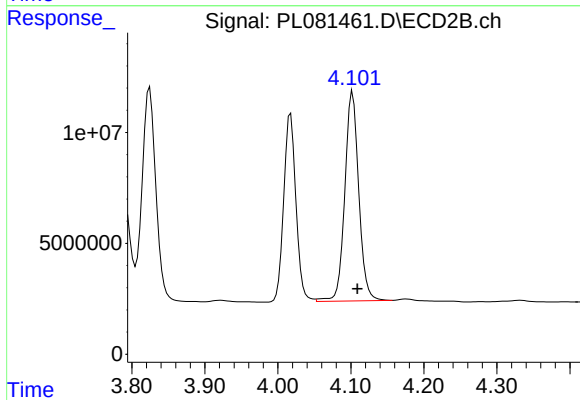
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 126608002
Conc: 45.88 ng/ml



#5 Aldrin

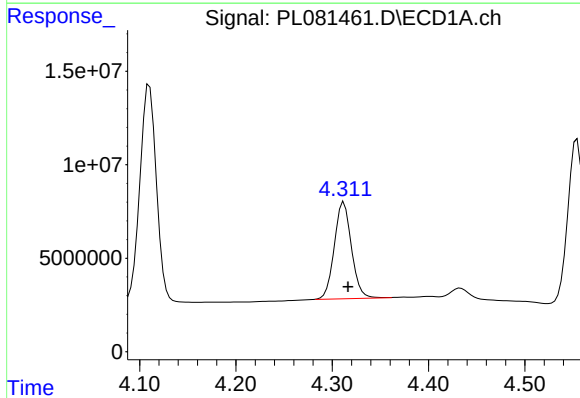
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 123131413
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



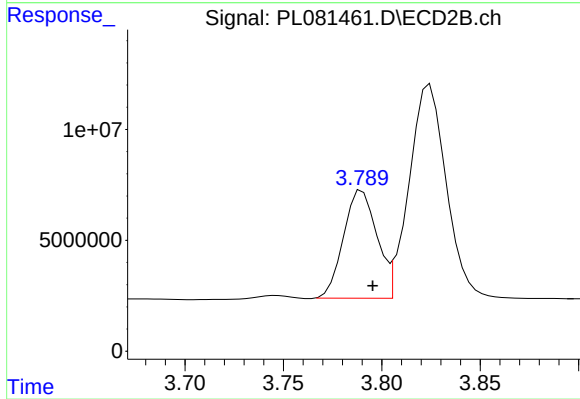
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 125098681
Conc: 47.72 ng/ml



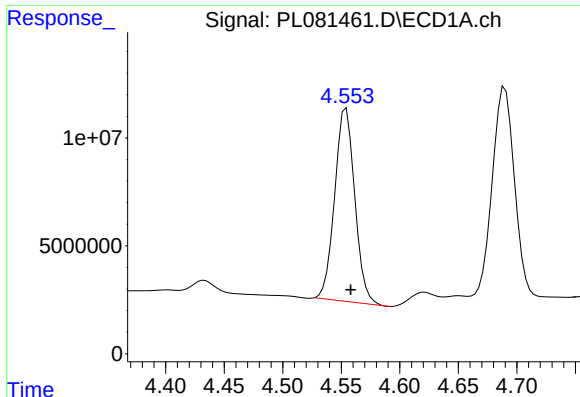
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 63934980
Conc: 46.45 ng/ml



#6 beta-BHC

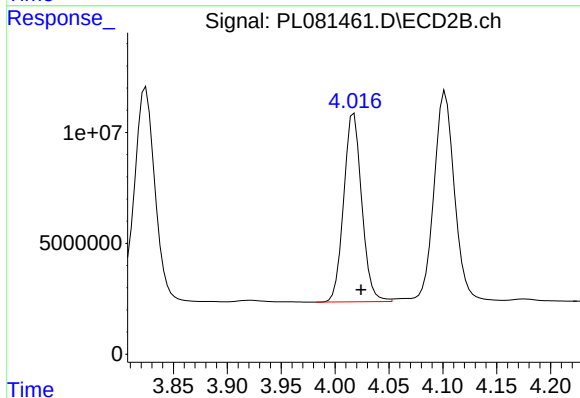
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 57472438
Conc: 49.52 ng/ml



#7 delta-BHC

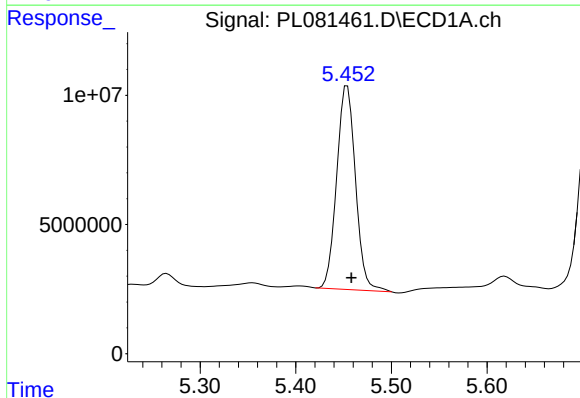
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 106949280
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



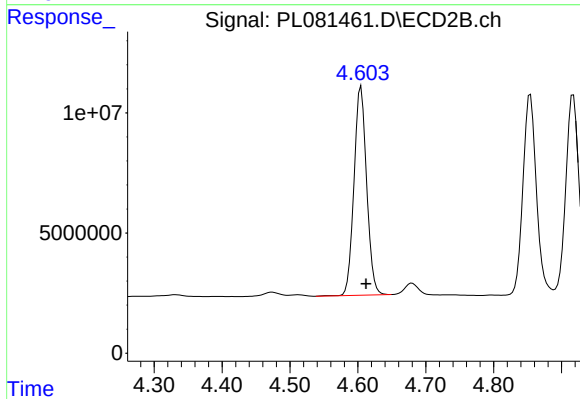
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 98874486
Conc: 38.83 ng/ml



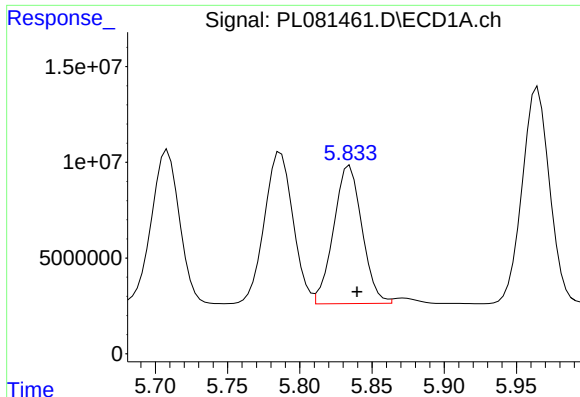
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 107694193
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

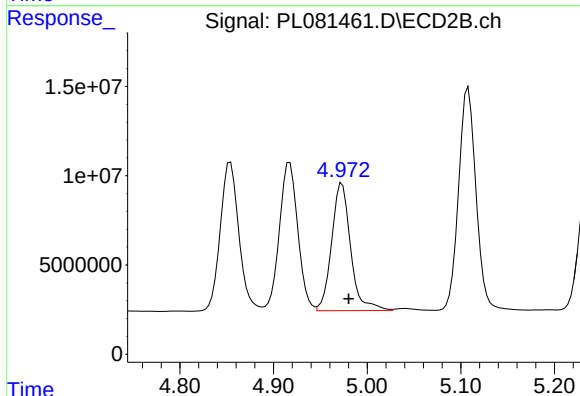
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 112442815
Conc: 46.50 ng/ml



#9 Endosulfan I

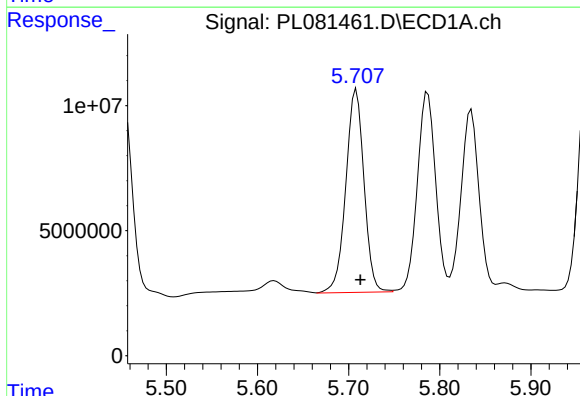
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 98735939
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



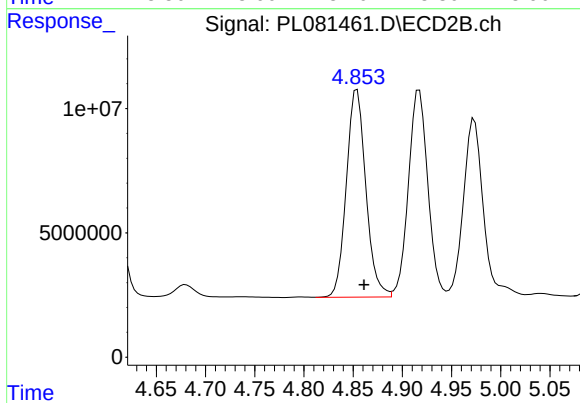
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 101087553
Conc: 44.66 ng/ml



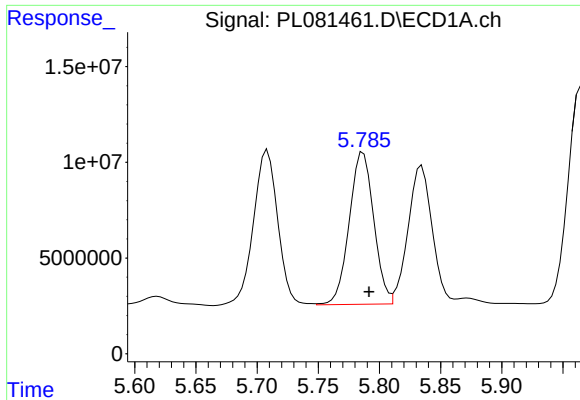
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 112501883
Conc: 49.30 ng/ml



#10 gamma-Chlordane

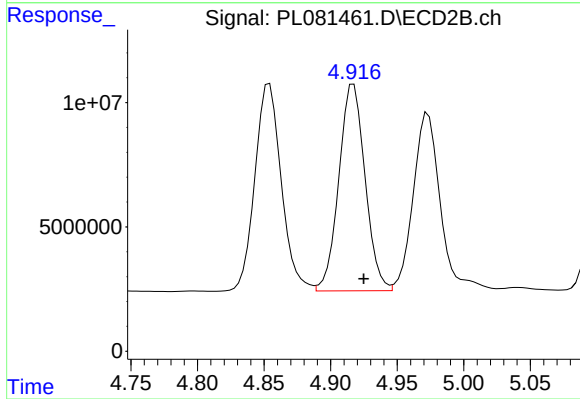
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 115392719
Conc: 47.14 ng/ml



#11 alpha-Chlordane

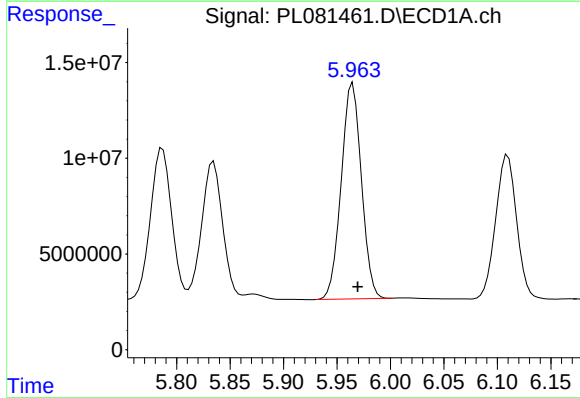
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 110712642
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



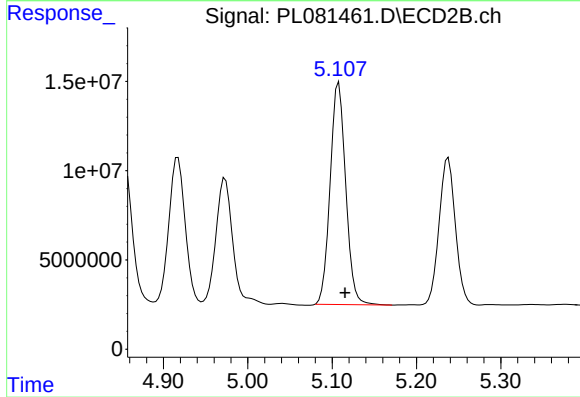
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 114111985
Conc: 46.60 ng/ml



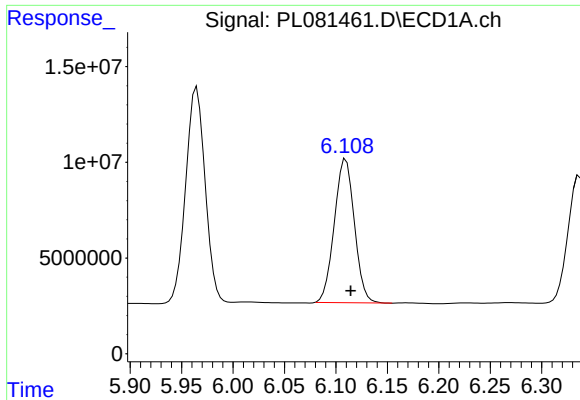
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 148117204
Conc: 75.70 ng/ml



#12 4,4'-DDE

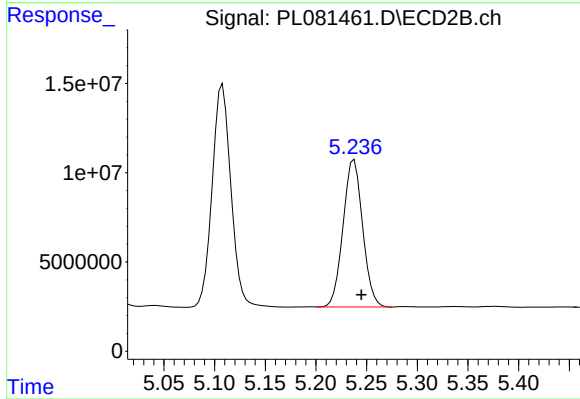
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 159494101
Conc: 81.26 ng/ml



#13 Dieldrin

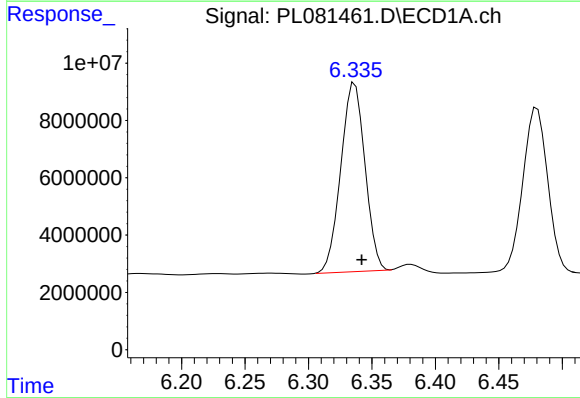
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 102010106
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



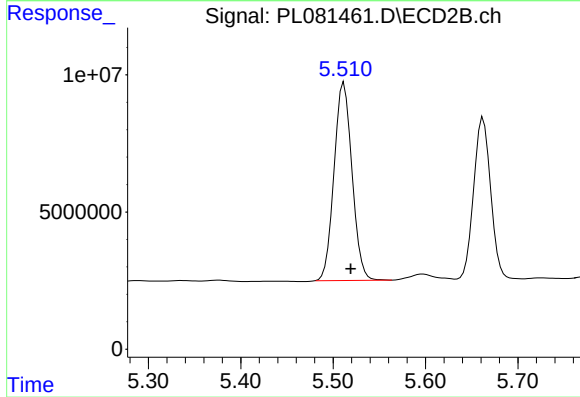
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 110608365
Conc: 49.06 ng/ml



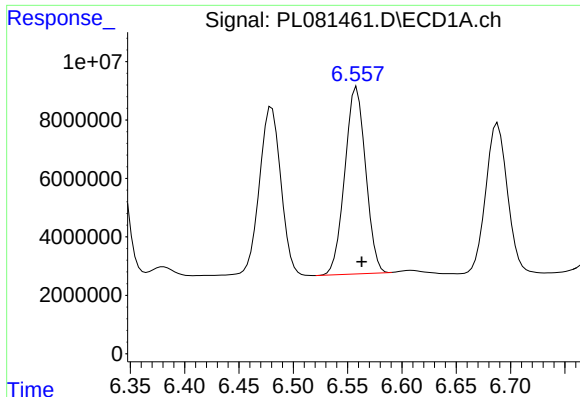
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 87237292
Conc: 48.00 ng/ml



#14 Endrin

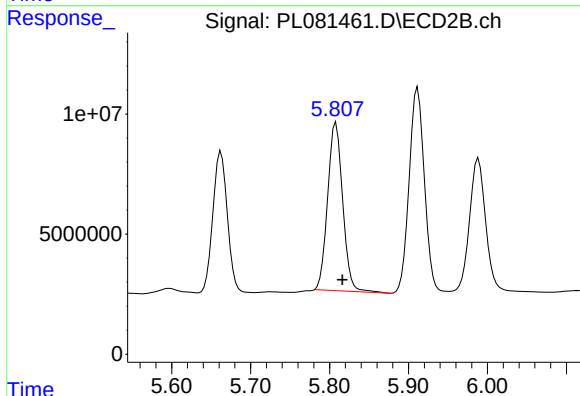
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 97552836
Conc: 48.54 ng/ml



#15 Endosulfan II

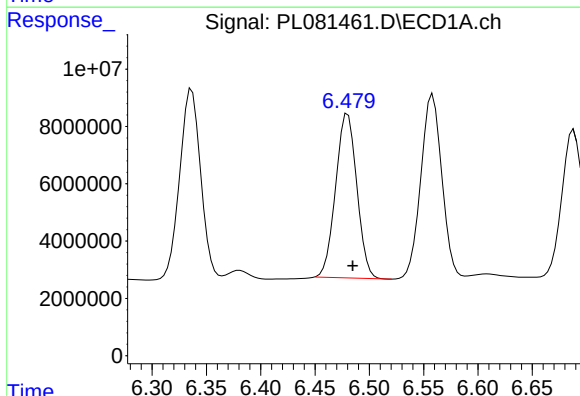
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 85394141
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



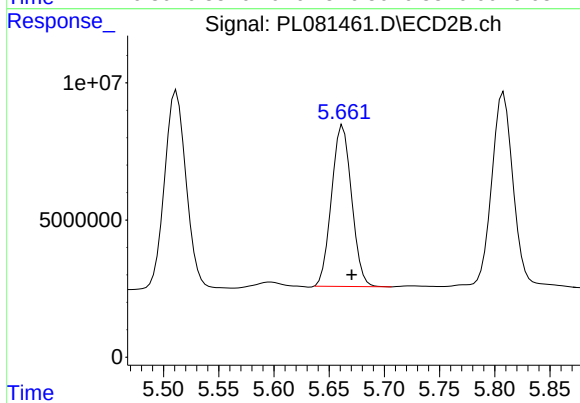
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 92833937
Conc: 50.35 ng/ml



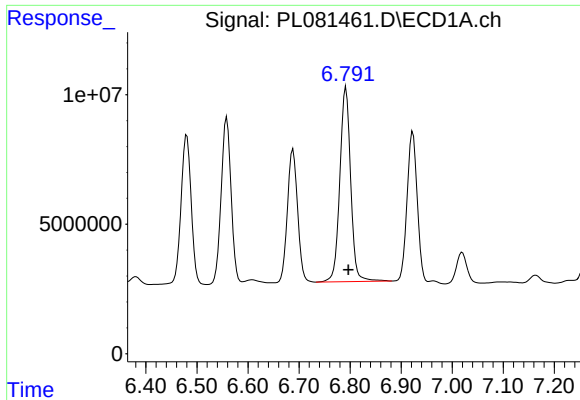
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 77803163
Conc: 50.54 ng/ml



#16 4,4'-DDD

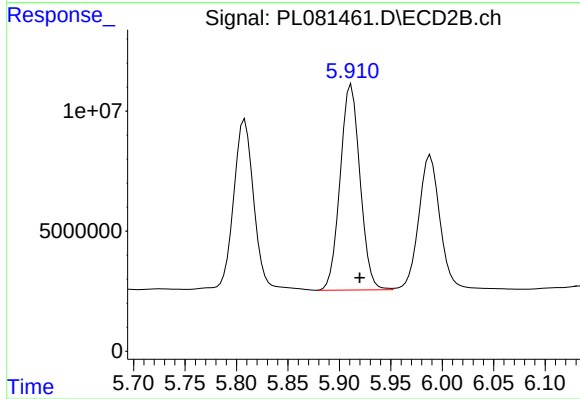
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 74373351
Conc: 48.48 ng/ml



#17 4,4'-DDT

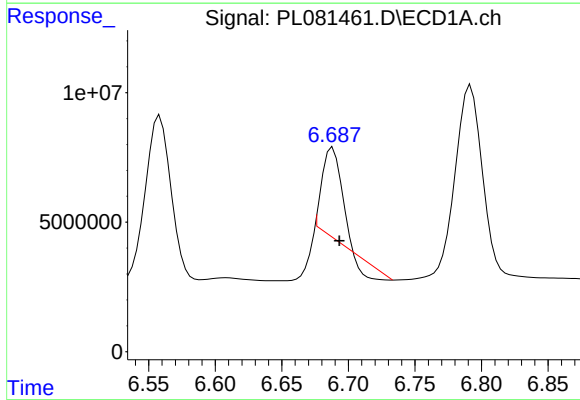
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 110525816
Conc: 69.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



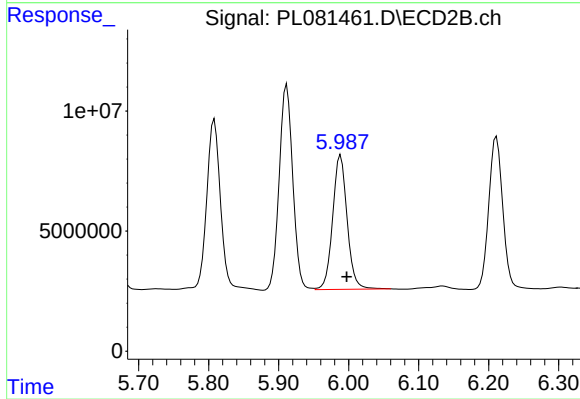
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 115030812
Conc: 71.70 ng/ml



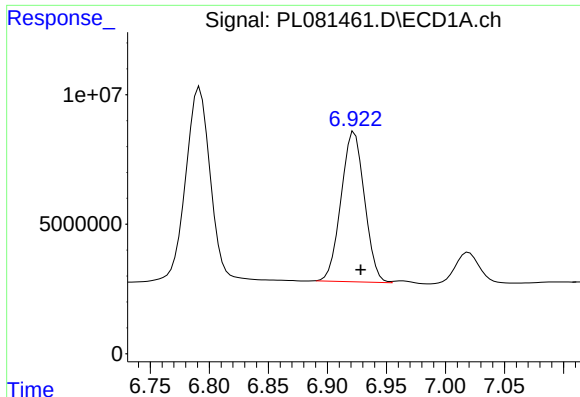
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 29030962
Conc: 20.28 ng/ml



#18 Endrin aldehyde

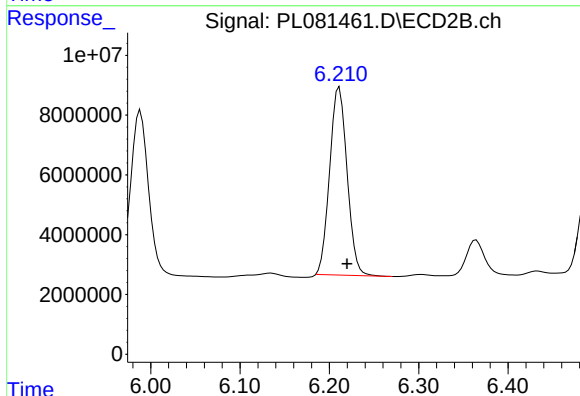
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 80165887
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

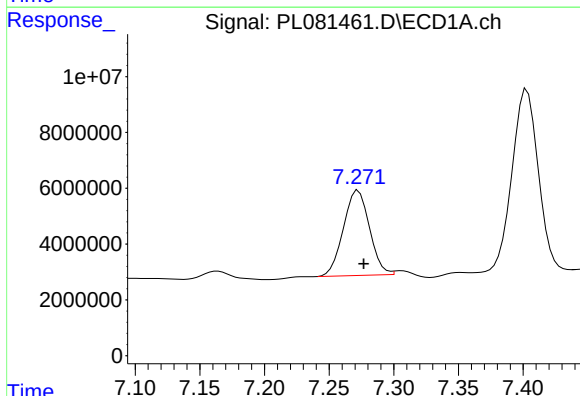
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 80002816
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



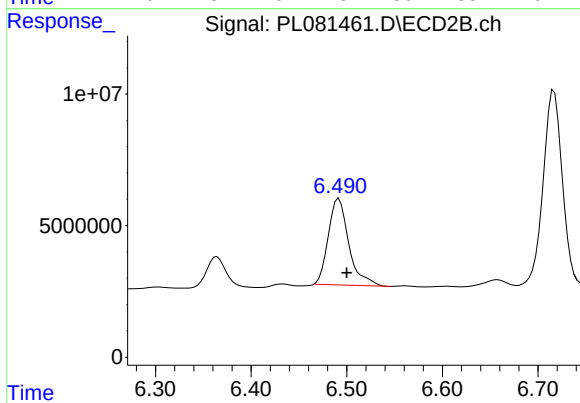
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 85265509
Conc: 44.36 ng/ml



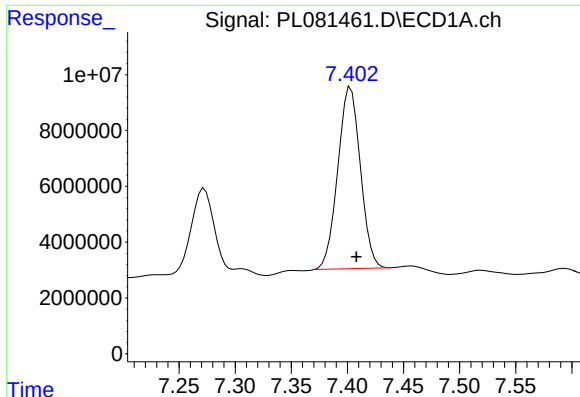
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 42686663
Conc: 49.56 ng/ml



#20 Methoxychlor

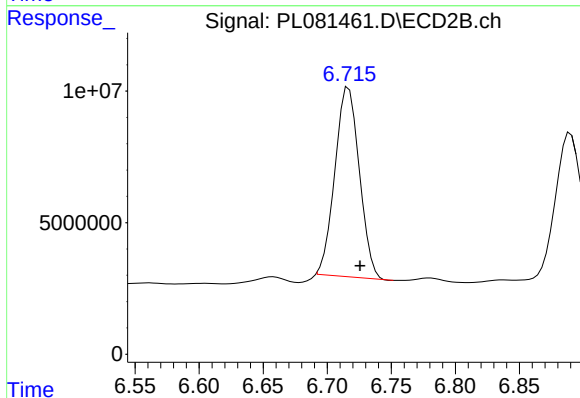
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 48771800
Conc: 52.55 ng/ml



#21 Endrin ketone

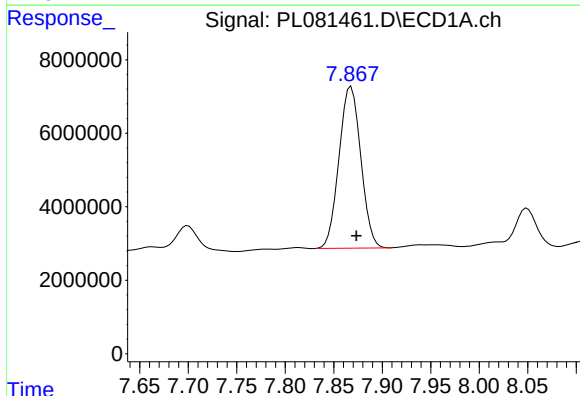
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 90928142
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



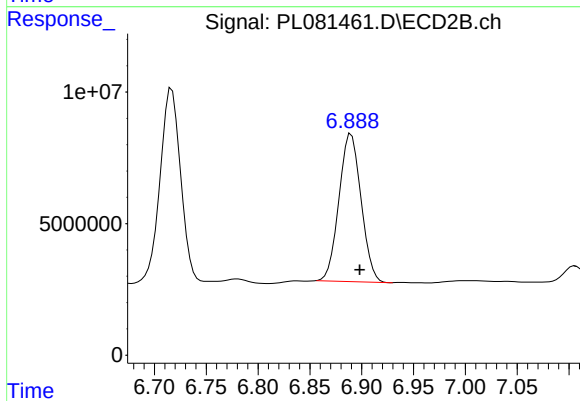
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 95531851
Conc: 44.37 ng/ml



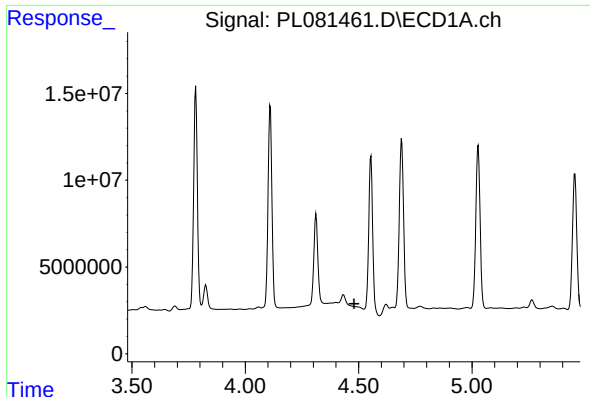
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 68800578
Conc: 47.15 ng/ml



#22 Mirex

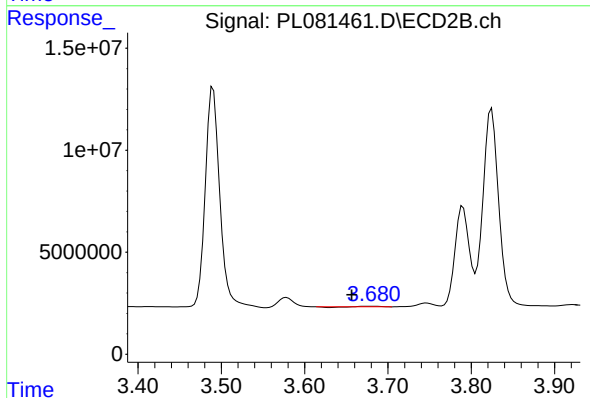
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 83303052
Conc: 43.28 ng/ml



#23 Chlordane-1

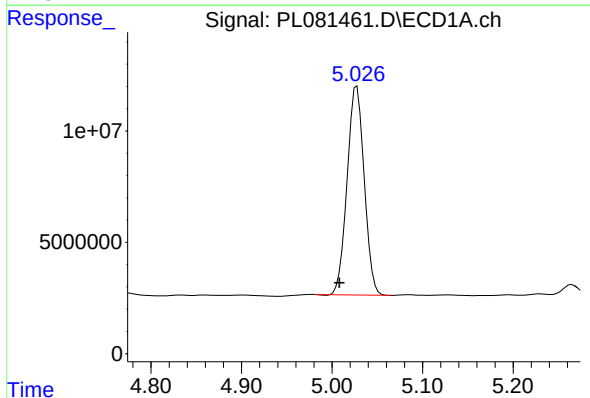
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



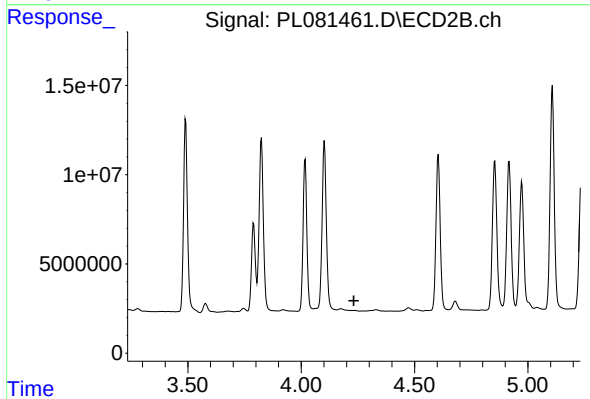
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: 0.023 min
Response: 168378
Conc: 2.04 ng/ml



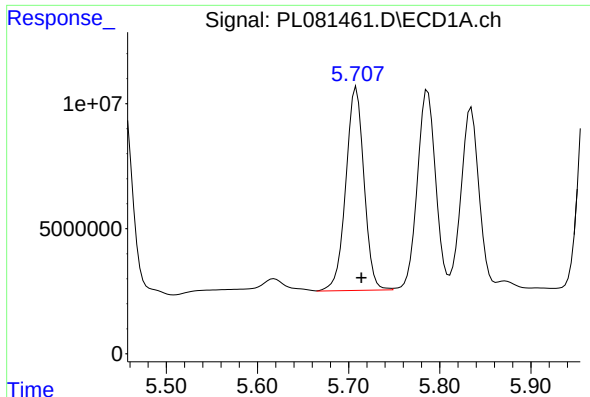
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 123131413
Conc: 1230.33 ng/ml



#24 Chlordane-2

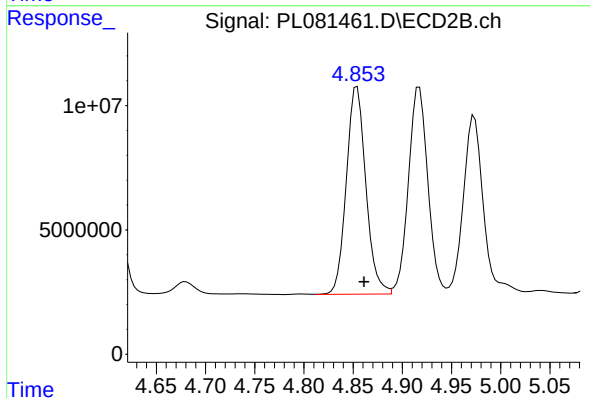
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

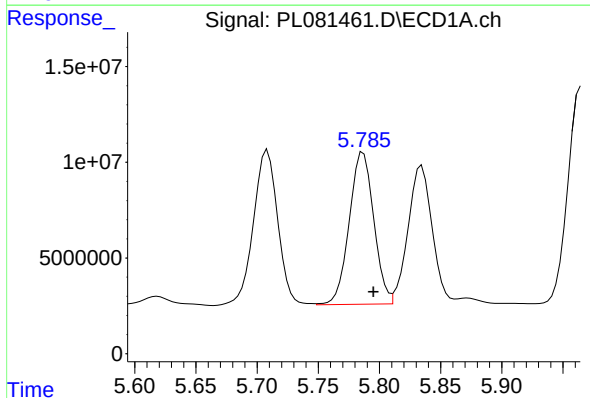
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 112501883
Conc: 307.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



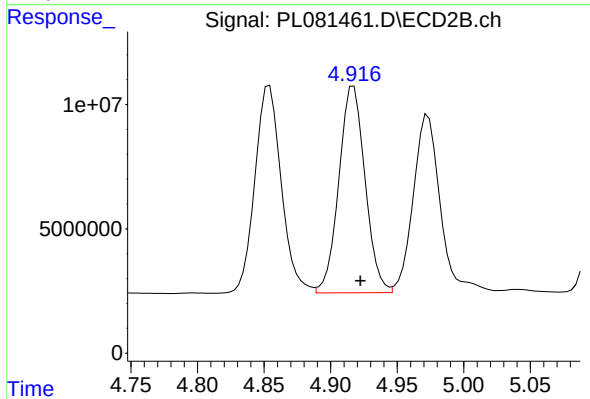
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 115392719
Conc: 426.97 ng/ml



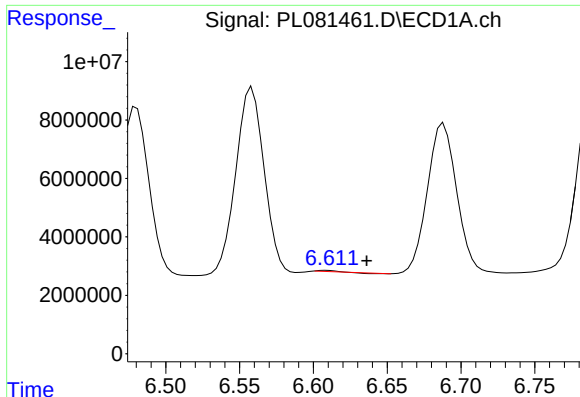
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 110712642
Conc: 251.89 ng/ml



#26 Chlordane-4

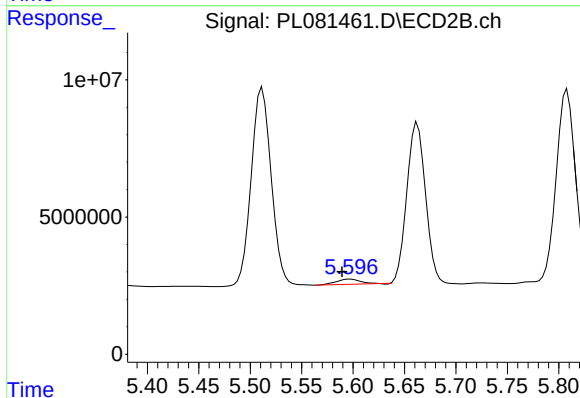
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 114111985
Conc: 406.33 ng/ml



#27 Chlordane-5

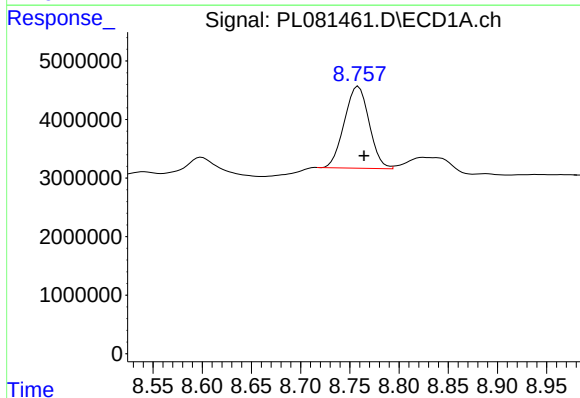
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 131765
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



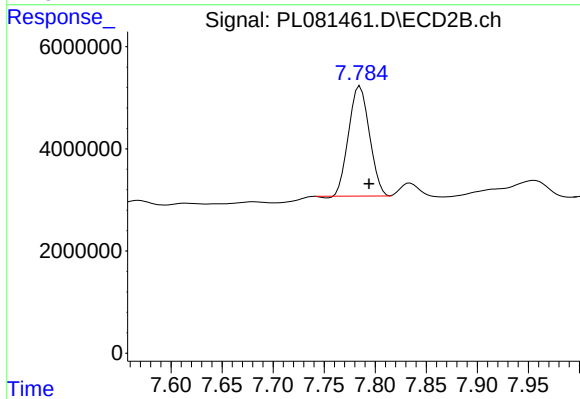
#27 Chlordane-5

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 3111746
Conc: 45.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 24492495
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 30502853
Conc: 15.92 ng/ml