

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:32
 Operator : AR\AJ
 Sample : PB137500BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	19914773	162.7E6	14.884	16.280
27)	SA Decachlor...	9.212	8.259	38521397	176.4E6	35.918	33.771
Target Compounds							
2)	A alpha-BHC	4.447	3.952	6852178	64513619	3.680	4.824 #
3)	MA gamma-BHC...	4.738	4.235	6448044	59519676	3.621	4.892 #
4)	MA Heptachlor	5.250	4.534	6960386	54258079	3.946	4.759
5)	MB Aldrin	5.560	4.782	6191831	48709695	3.886	4.703
6)	B beta-BHC	4.917	4.480	3937583	26039197	4.692	4.791
7)	B delta-BHC	5.137	4.685	6326400	51308356	3.704	4.667 #
8)	B Heptachlor...	5.955	5.224	6355510	43079231	4.169	4.715
9)	A Endosulfan I	6.317	5.563	6103788	38848980	4.418	4.594
10)	B trans-Chl...	6.192	5.449	6747700	42909142	4.269	4.612
11)	B cis-Chlor...	6.264	5.507	7638053	43290199	4.871	4.781
12)	B 4,4'-DDE	6.425	5.670	10594081	77037128	7.648	9.193
13)	MA Dieldrin	6.578	5.806	11461264	77748289	7.913	9.095
14)	MA Endrin	6.801	6.063	9604916	71804457	8.135	9.851
15)	B Endosulfa...	7.015	6.335	11192808	63602191	9.261	9.777
16)	A 4,4'-DDD	6.924	6.184	9278414	60959750	8.148	9.062
17)	MA 4,4'-DDT	7.226	6.425	9476552	60852001	8.209	8.692
18)	B Endrin al...	7.141	6.503	8874976	51529950	8.622	9.304
19)	B Endosulfa...	7.366	6.715	10509458	56769676	8.536	9.220
20)	A Methoxychlor	7.690	6.972	26934168	148.0E6	41.977	47.974
21)	B Endrin ke...	7.845	7.209	11918127	63862377	8.968	9.425
22)	Toxaphene-1	6.425	5.806	10594081	77748289	1461.217	1466.834
24)	Toxaphene-3	7.141	6.503	8874976	51529950	794.021	566.441 #
25)	Toxaphene-4	7.366	0.000	10509458	0	471.046	N.D. #
26)	Toxaphene-5	0.000	7.117	0	2347728	N.D.	18.864

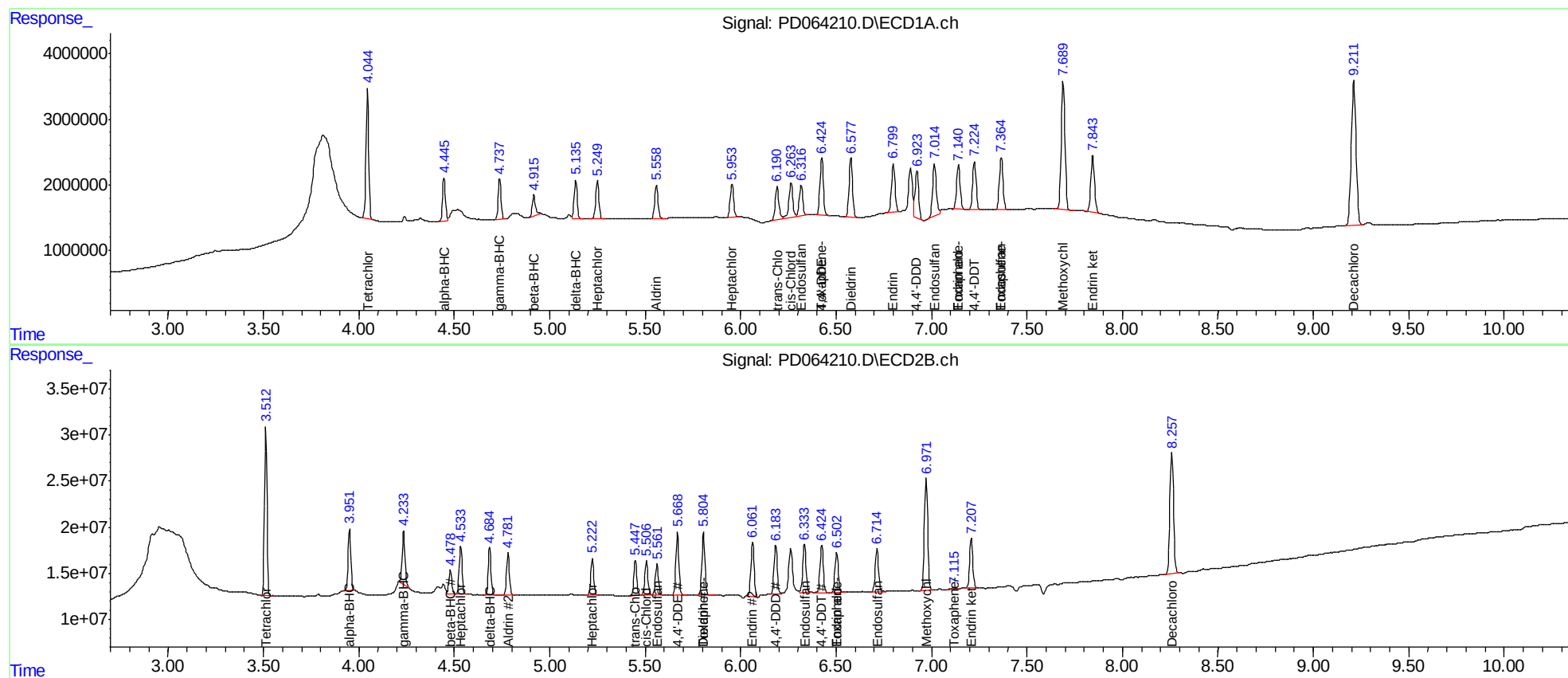
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

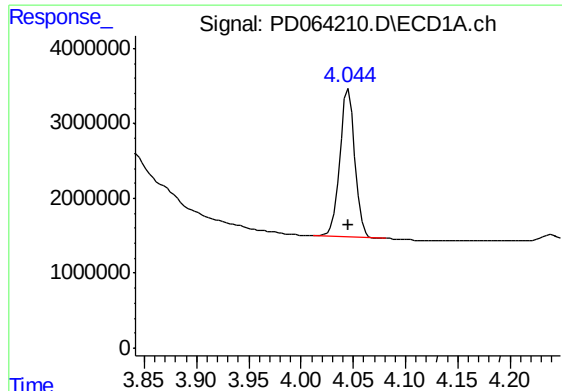
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:32
Operator : AR\AJ
Sample : PB137500BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PLCS500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:34:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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 x 0.50µm

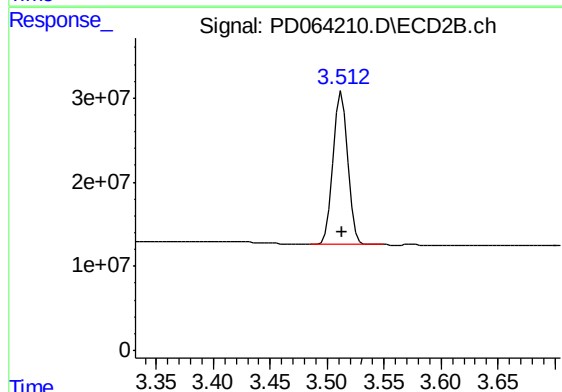




#1 Tetrachloro-m-xylene

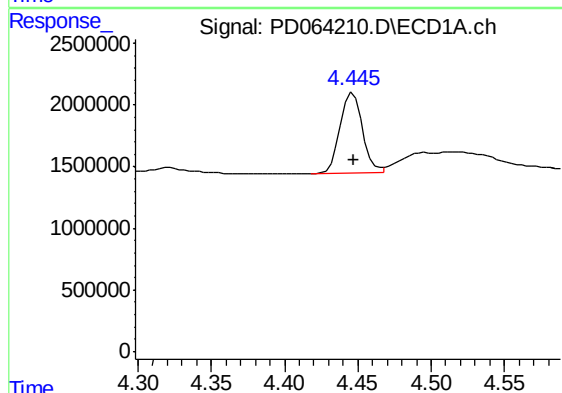
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 19914773
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



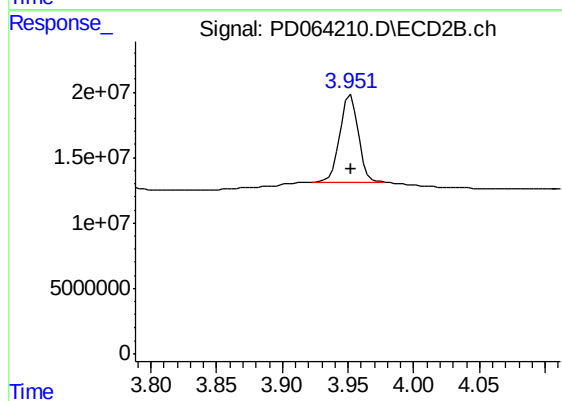
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 162654623
Conc: 16.28 ng/ml



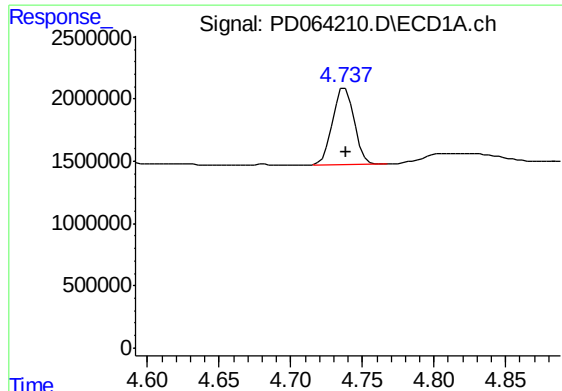
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6852178
Conc: 3.68 ng/ml



#2 alpha-BHC

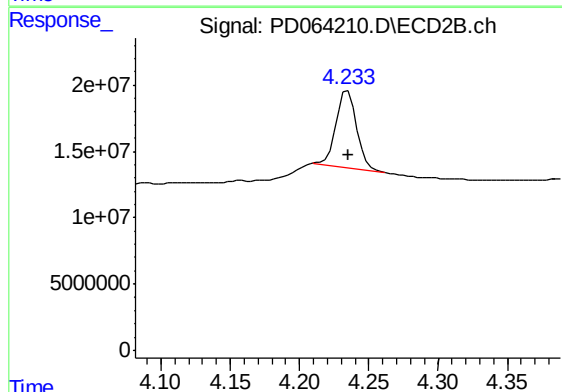
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 64513619
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

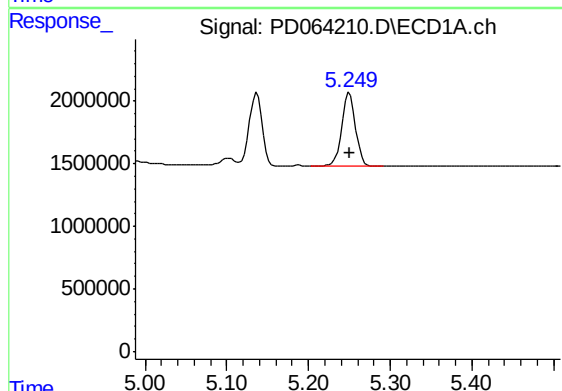
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6448044
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



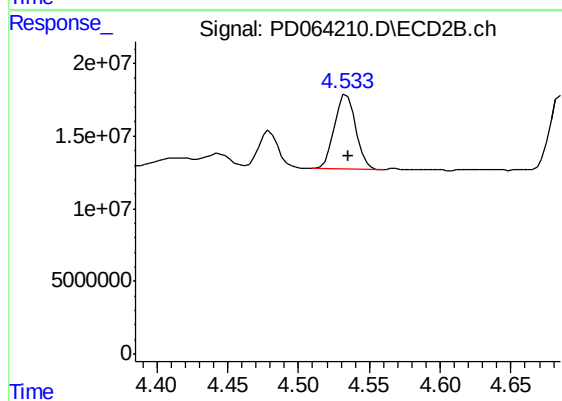
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 59519676
Conc: 4.89 ng/ml



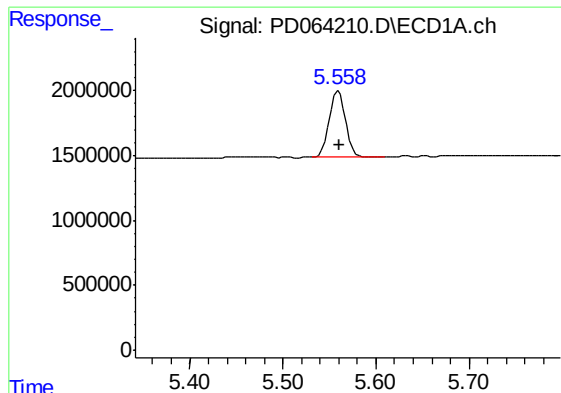
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 6960386
Conc: 3.95 ng/ml



#4 Heptachlor

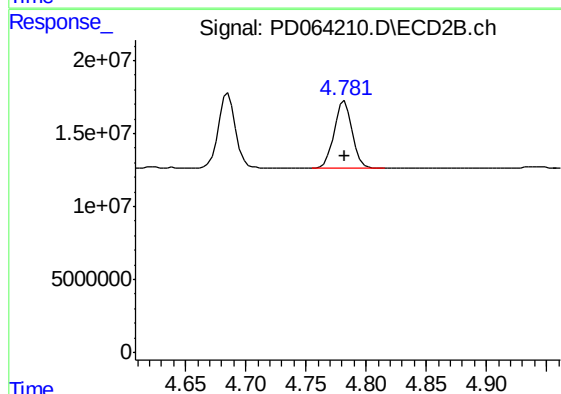
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 54258079
Conc: 4.76 ng/ml



#5 Aldrin

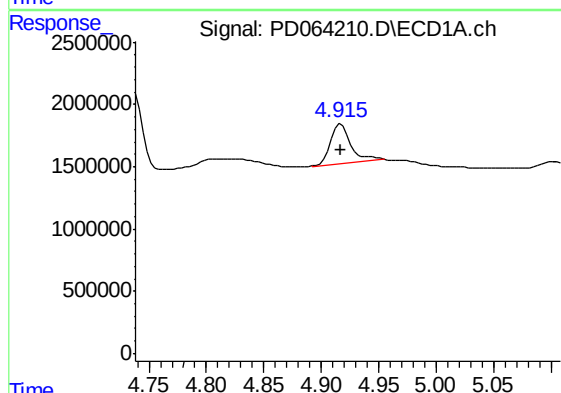
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6191831
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



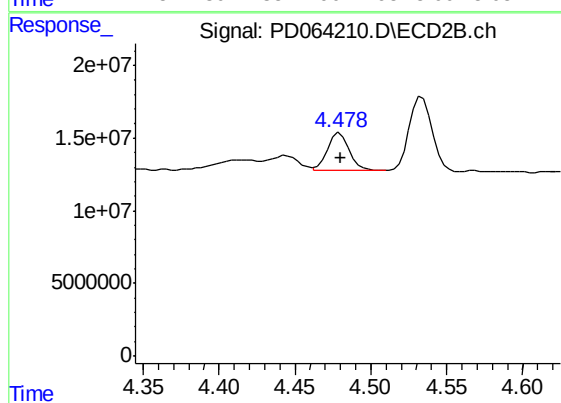
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 48709695
Conc: 4.70 ng/ml



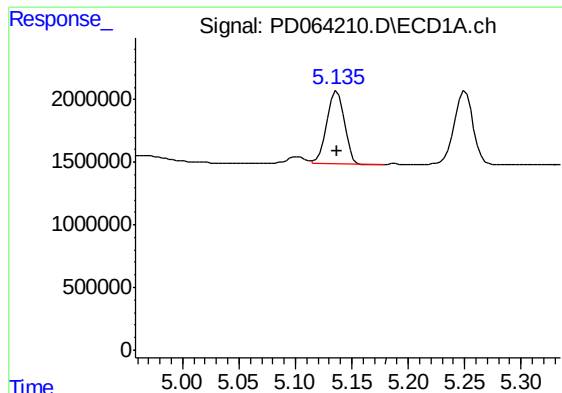
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 3937583
Conc: 4.69 ng/ml



#6 beta-BHC

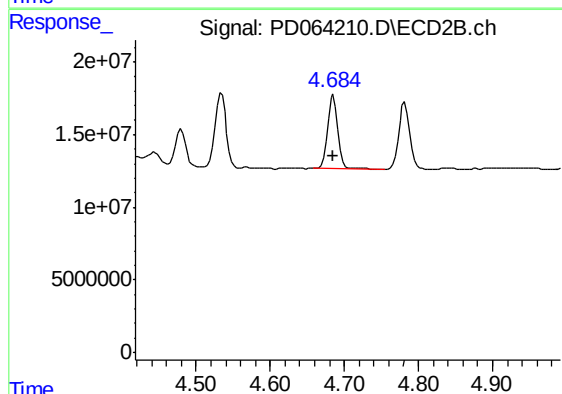
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 26039197
Conc: 4.79 ng/ml



#7 delta-BHC

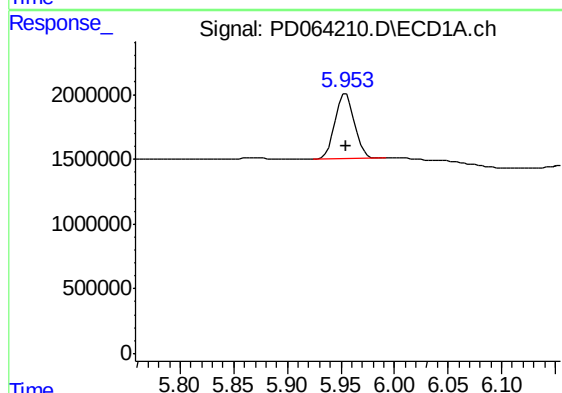
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6326400
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



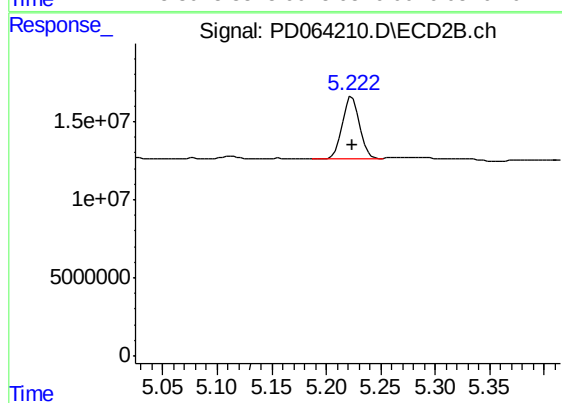
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 51308356
Conc: 4.67 ng/ml



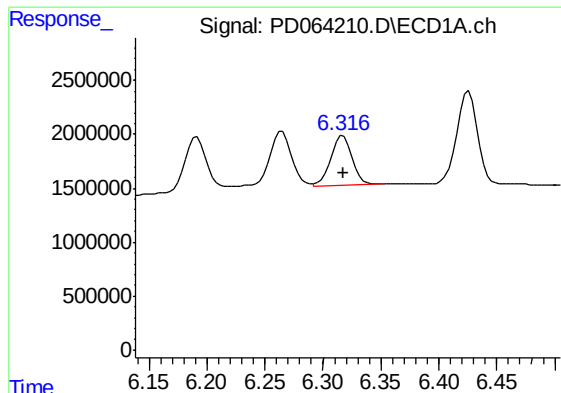
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6355510
Conc: 4.17 ng/ml



#8 Heptachlor epoxide

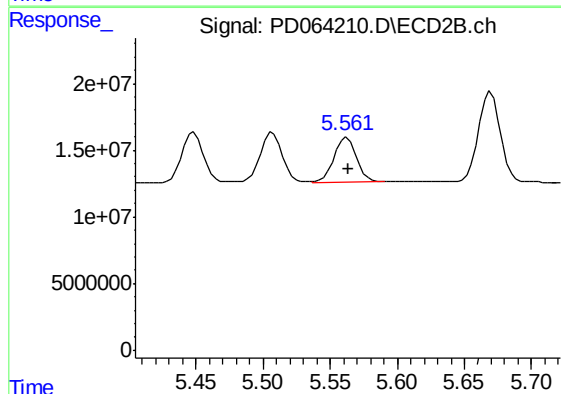
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 43079231
Conc: 4.71 ng/ml



#9 Endosulfan I

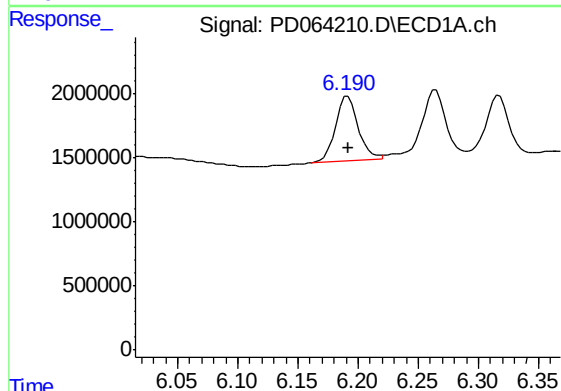
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 6103788
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



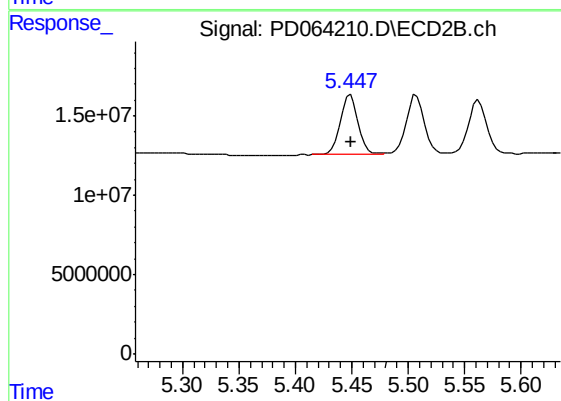
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 38848980
Conc: 4.59 ng/ml



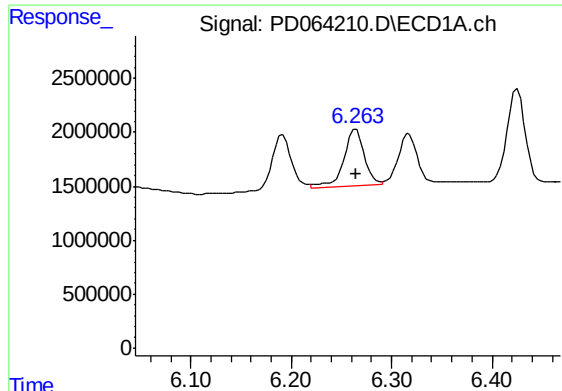
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6747700
Conc: 4.27 ng/ml



#10 trans-Chlordane

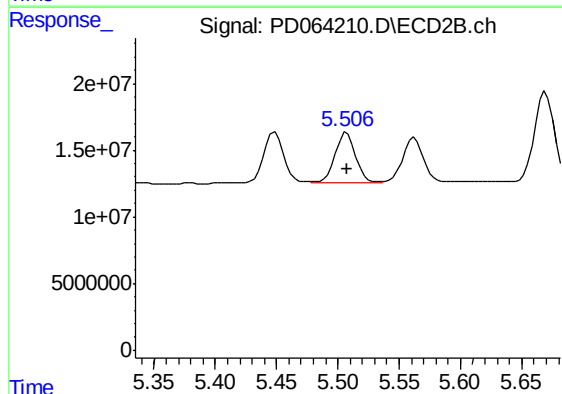
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 42909142
Conc: 4.61 ng/ml



#11 cis-Chlordane

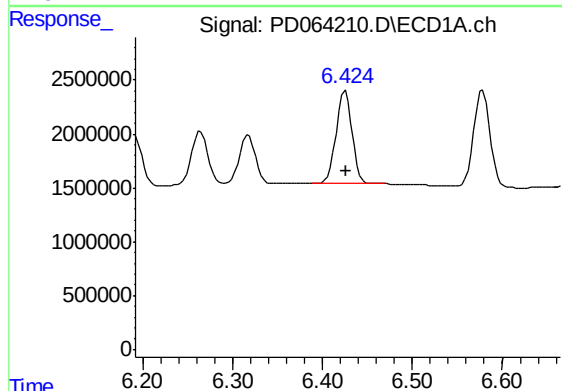
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 7638053
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



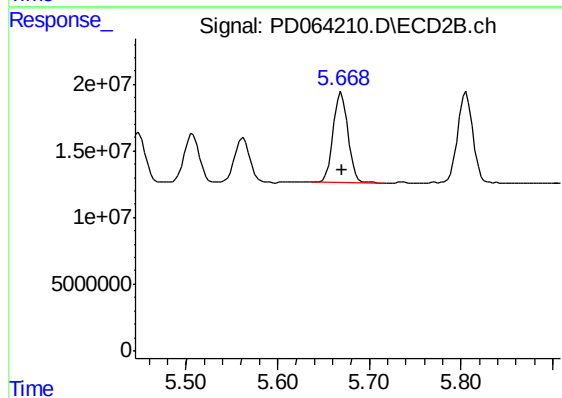
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 43290199
Conc: 4.78 ng/ml



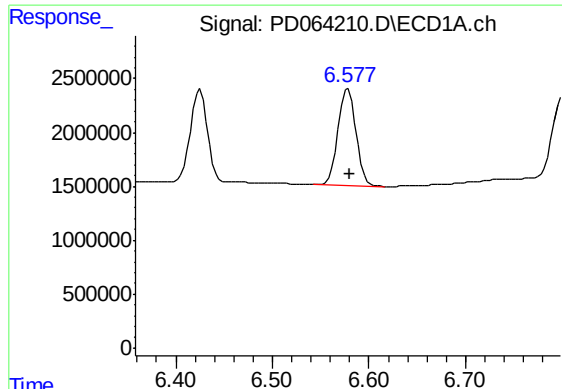
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10594081
Conc: 7.65 ng/ml



#12 4,4'-DDE

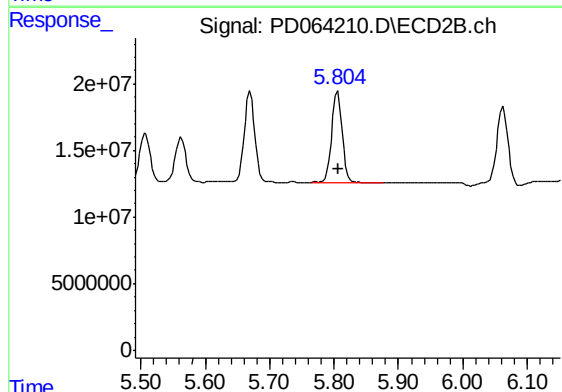
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 77037128
Conc: 9.19 ng/ml



#13 Dieldrin

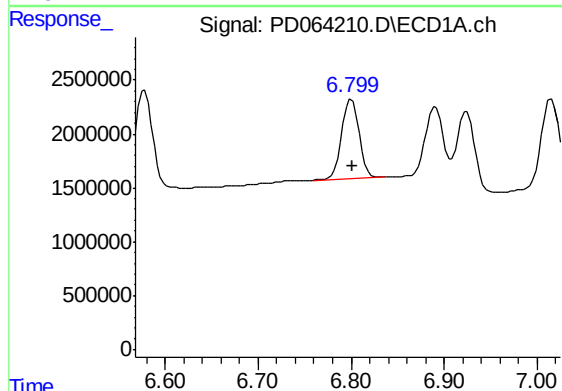
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 11461264
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



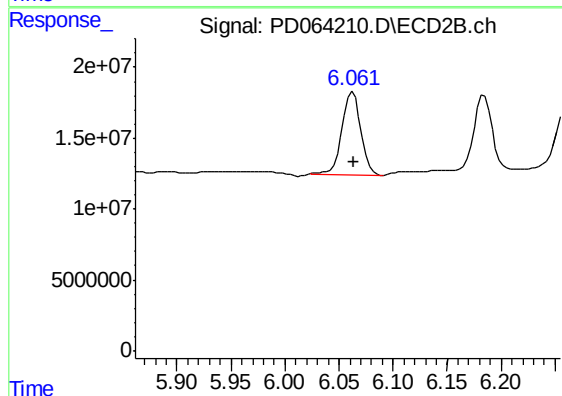
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 77748289
Conc: 9.09 ng/ml



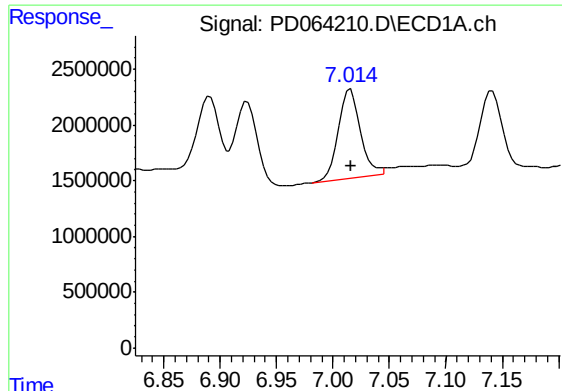
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9604916
Conc: 8.14 ng/ml



#14 Endrin

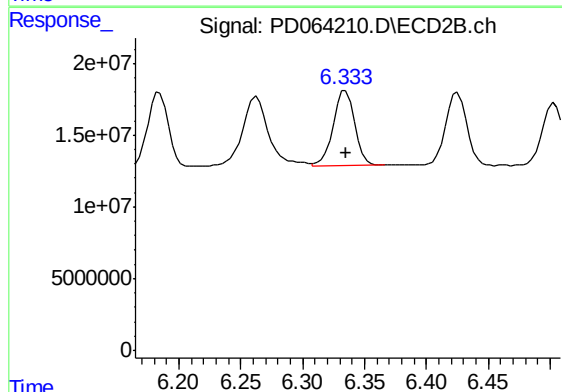
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 71804457
Conc: 9.85 ng/ml



#15 Endosulfan II

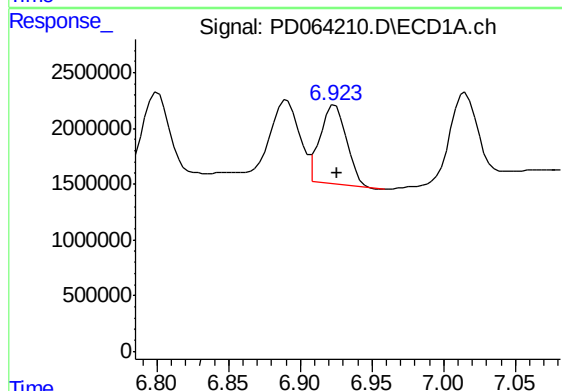
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 11192808
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



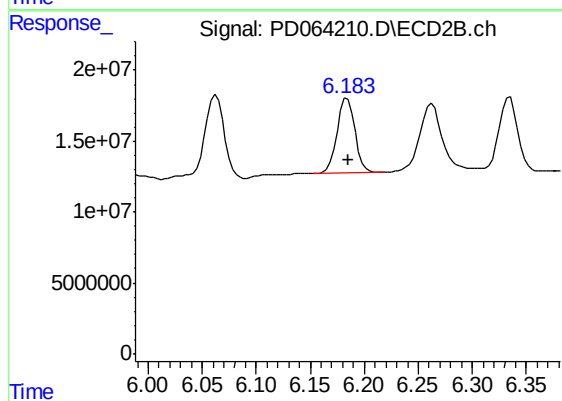
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 63602191
Conc: 9.78 ng/ml



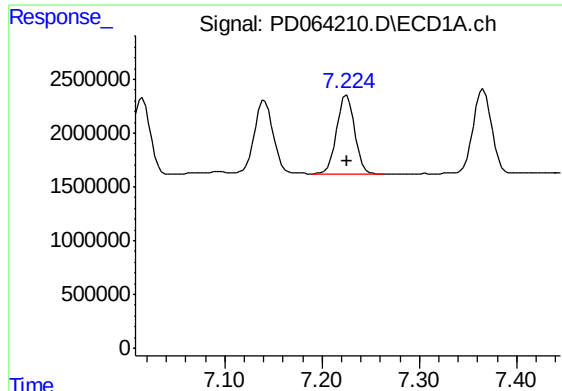
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 9278414
Conc: 8.15 ng/ml



#16 4,4'-DDD

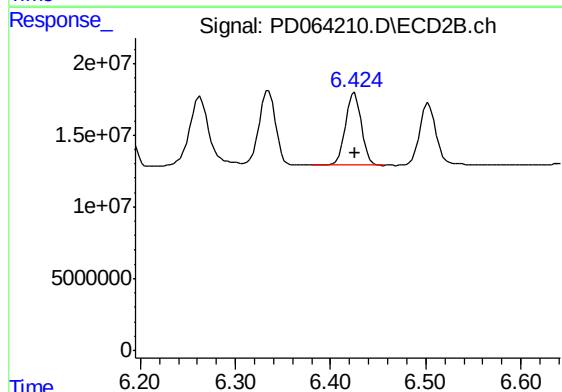
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 60959750
Conc: 9.06 ng/ml



#17 4,4'-DDT

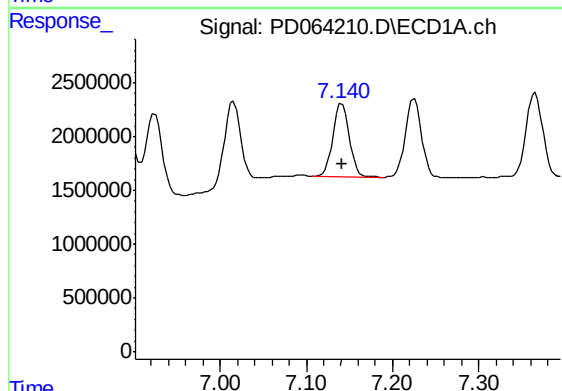
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 9476552
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



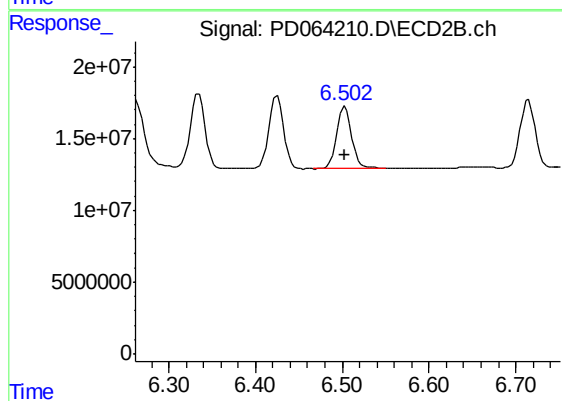
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 60852001
Conc: 8.69 ng/ml



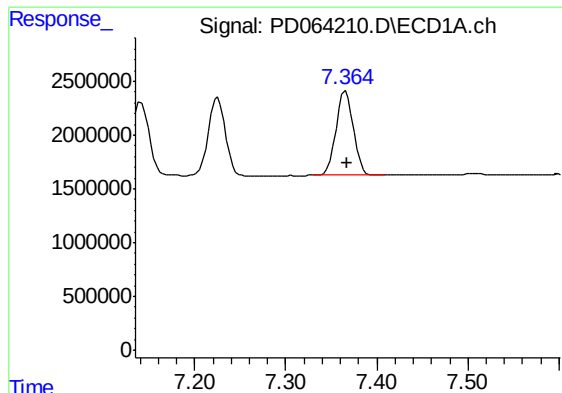
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 8874976
Conc: 8.62 ng/ml



#18 Endrin aldehyde

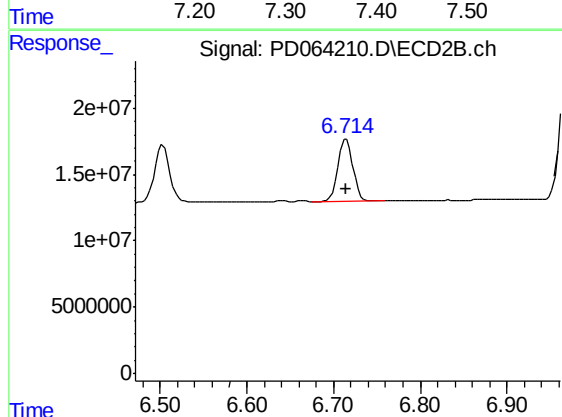
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 51529950
Conc: 9.30 ng/ml



#19 Endosulfan Sulfate

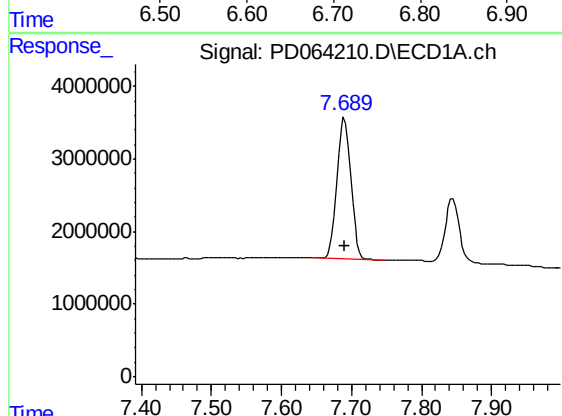
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 10509458
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



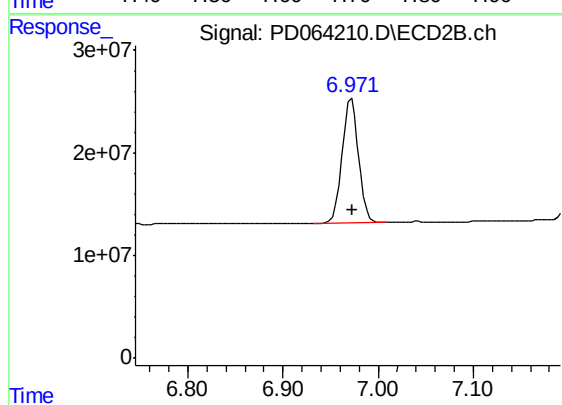
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 56769676
Conc: 9.22 ng/ml



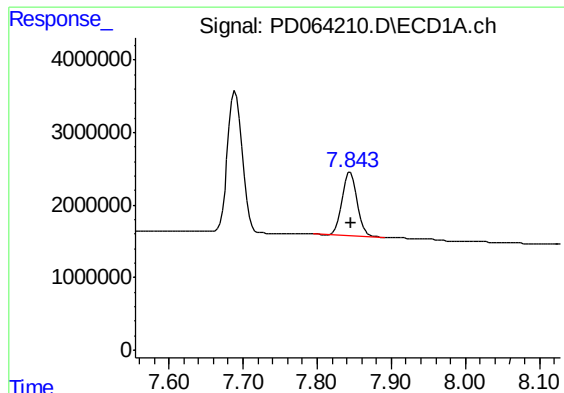
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 26934168
Conc: 41.98 ng/ml



#20 Methoxychlor

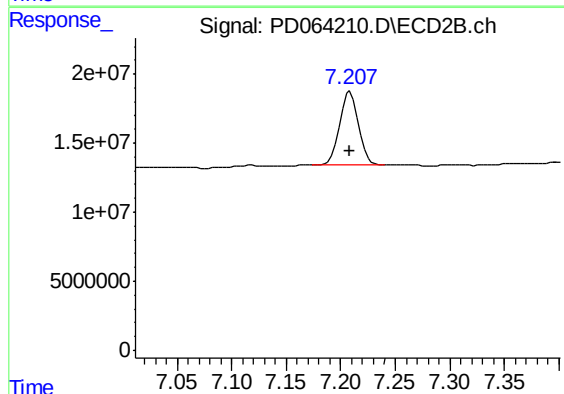
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 148037594
Conc: 47.97 ng/ml



#21 Endrin ketone

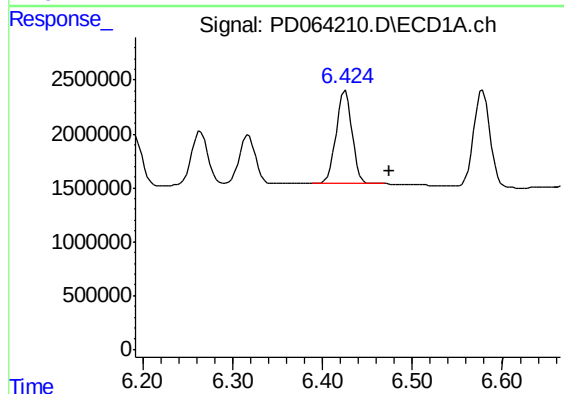
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 11918127
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



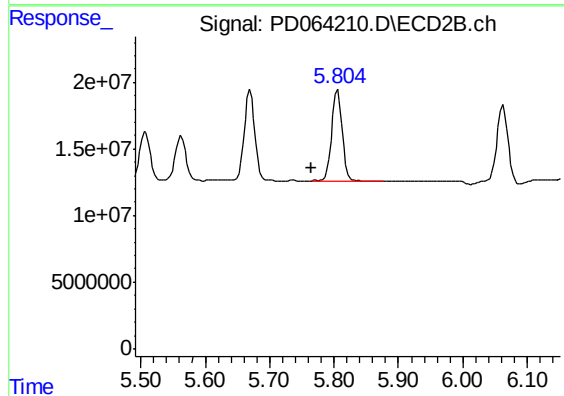
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 63862377
Conc: 9.42 ng/ml



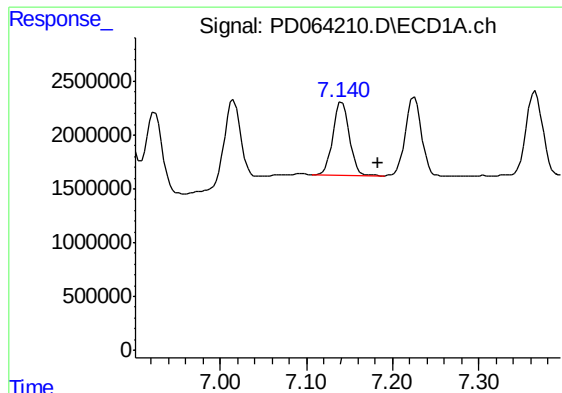
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 10594081
Conc: 1461.22 ng/ml



#22 Toxaphene-1

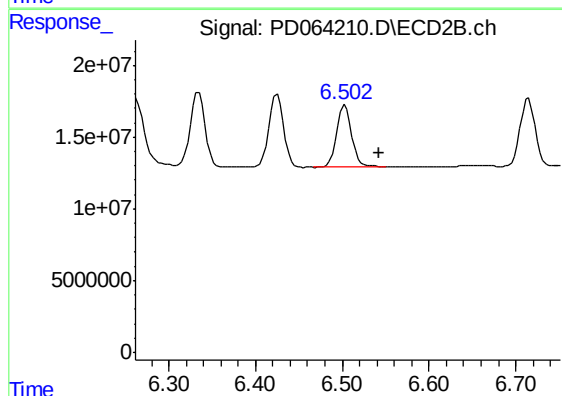
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 77748289
Conc: 1466.83 ng/ml



#24 Toxaphene-3

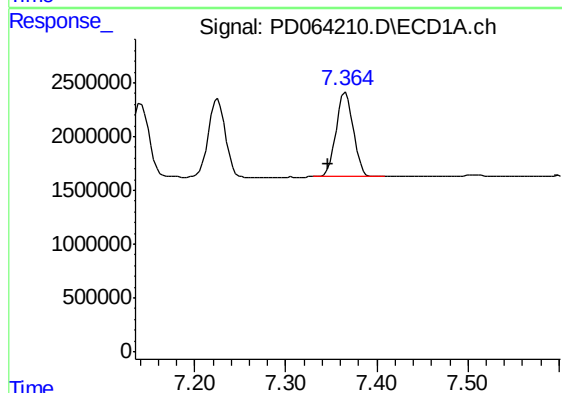
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 8874976
Conc: 794.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



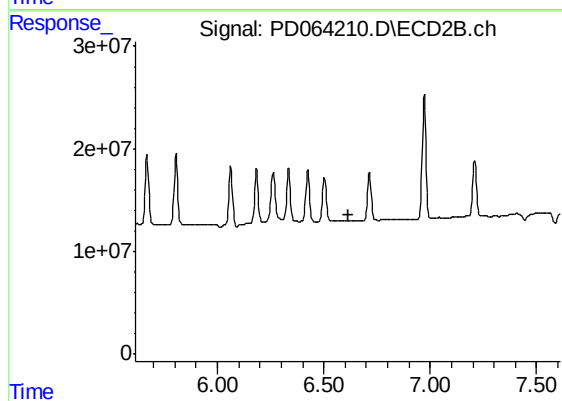
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 51529950
Conc: 566.44 ng/ml



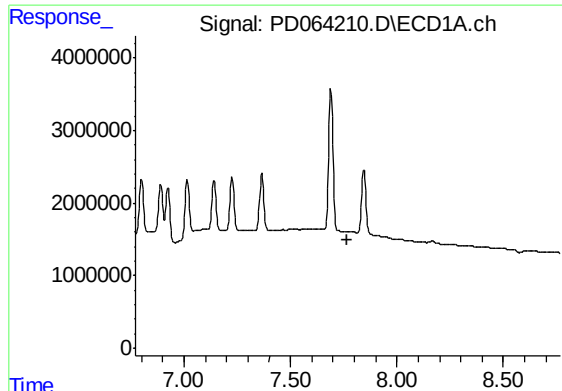
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 10509458
Conc: 471.05 ng/ml



#25 Toxaphene-4

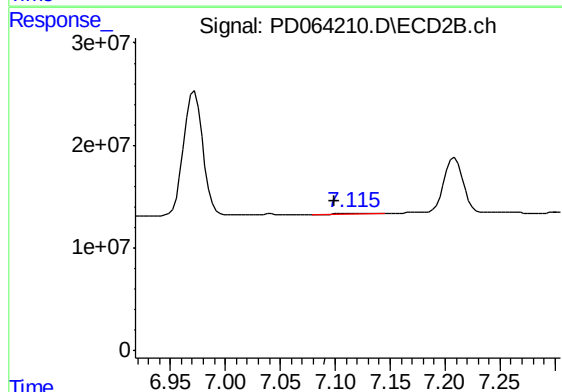
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

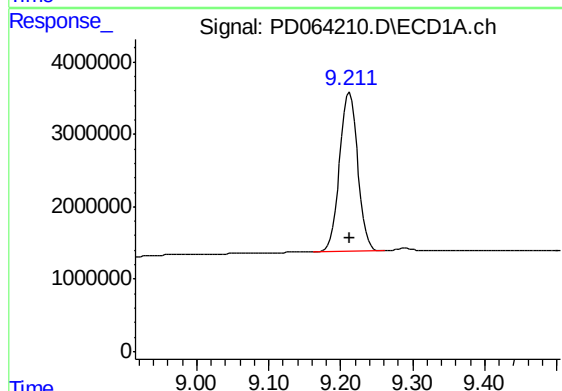
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS500



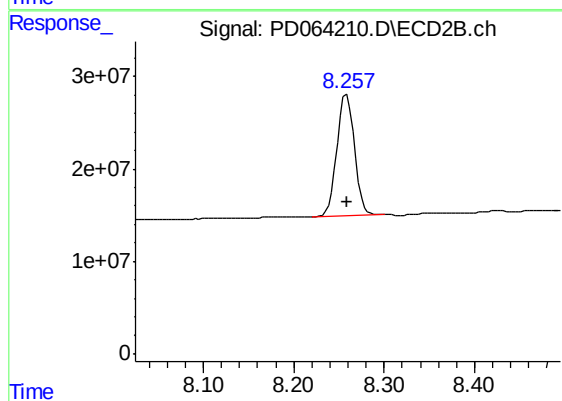
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 2347728
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 38521397
Conc: 35.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 176412036
Conc: 33.77 ng/ml