

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:04
 Operator : AR\AJ
 Sample : PB127521BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:15 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 x 0.2 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	19750674	160.0E6	14.762	16.011
27)	SA Decachlor...	9.212	8.259	38453036	173.7E6	35.854	33.245
Target Compounds							
2)	A alpha-BHC	4.447	3.953	6931358	62785497	3.723	4.695 #
3)	MA gamma-BHC...	4.738	4.235	6446182	58842858	3.620	4.836 #
4)	MA Heptachlor	5.251	4.534	6982048	52782260	3.958	4.629
5)	MB Aldrin	5.560	4.783	6186057	48650900	3.882	4.697
6)	B beta-BHC	4.918	4.480	3952350	25742912	4.710	4.737
7)	B delta-BHC	5.137	4.686	6334683	51271510	3.709	4.663 #
8)	B Heptachlor...	5.955	5.224	6189303	43033867	4.060	4.710
9)	A Endosulfan I	6.318	5.563	5995162	37854467	4.339	4.477
10)	B trans-Chl...	6.192	5.449	6725060	42407856	4.255	4.559
11)	B cis-Chlor...	6.265	5.508	7526010	42303913	4.799	4.672
12)	B 4,4'-DDE	6.425	5.670	10545962	75063433	7.613	8.957
13)	MA Dieldrin	6.579	5.806	11365608	76729641	7.847	8.975
14)	MA Endrin	6.801	6.064	9656940	71673139	8.179	9.833
15)	B Endosulfa...	7.017	6.335	11142142	64867479	9.219	9.972
16)	A 4,4'-DDD	6.925	6.185	9130348	60545279	8.018	9.001
17)	MA 4,4'-DDT	7.227	6.426	9390519	60242951	8.135	8.605
18)	B Endrin al...	7.143	6.503	8767106	50259734	8.517	9.075
19)	B Endosulfa...	7.367	6.715	10381168	55742086	8.431	9.053
20)	A Methoxychlor	7.692	6.972	26646202	146.3E6	41.528	47.398
21)	B Endrin ke...	7.845	7.209	11979483	62629264	9.014	9.243
22)	Toxaphene-1	6.425	5.806	10545962	76729641	1454.580	1447.616
24)	Toxaphene-3	7.143	6.503	8767106	50259734	784.370	552.478 #
25)	Toxaphene-4	7.367	0.000	10381168	0	465.296	N.D. #
26)	Toxaphene-5	0.000	7.117	0	2136425	N.D.	17.166

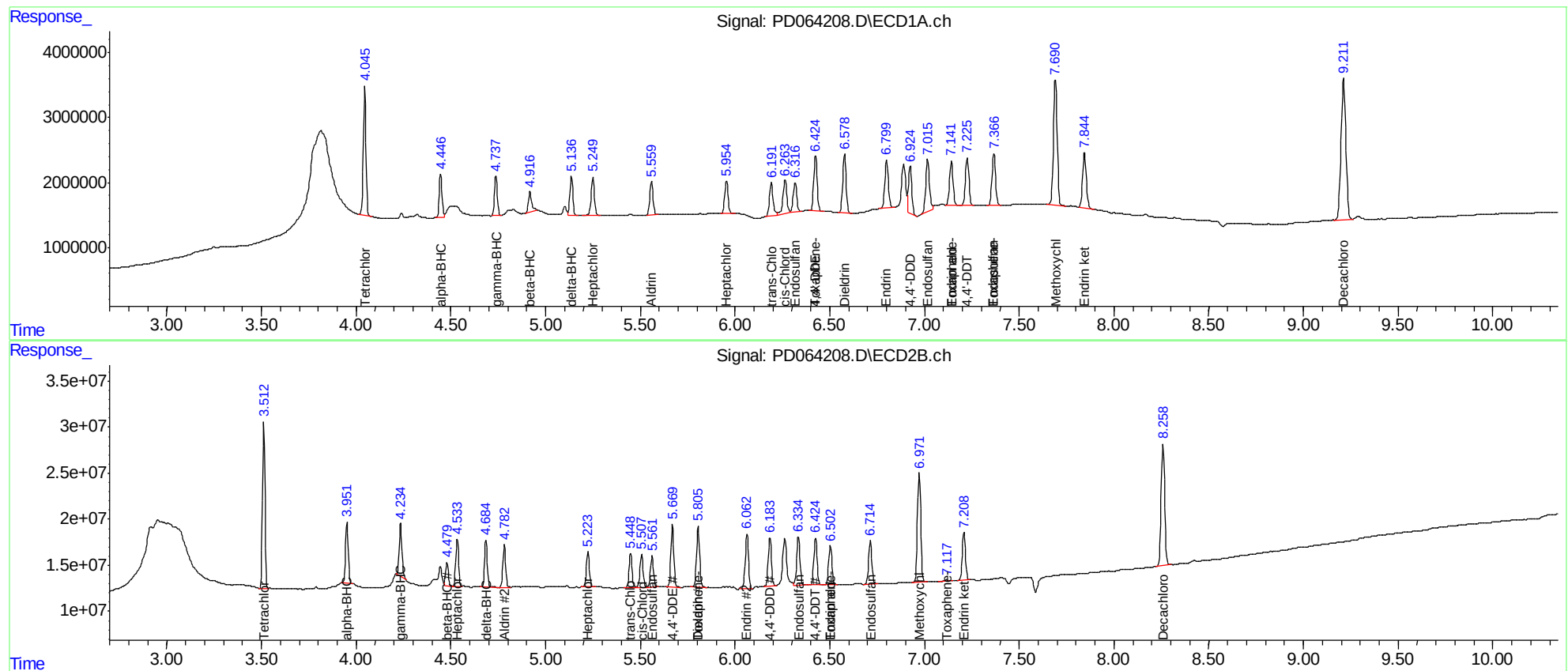
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

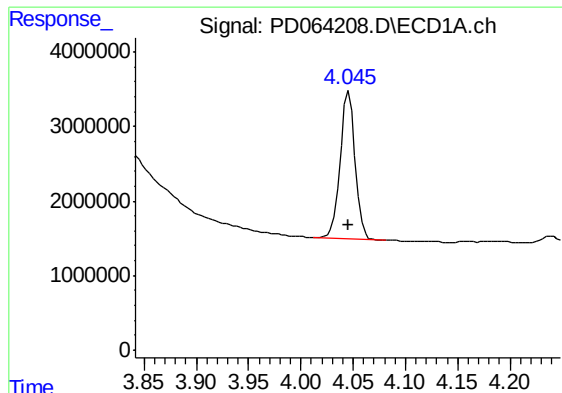
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:04
Operator : AR\AJ
Sample : PB127521BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PLCS521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:34:15 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

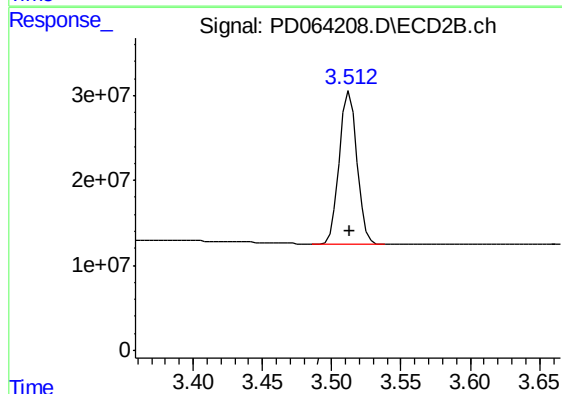




#1 Tetrachloro-m-xylene

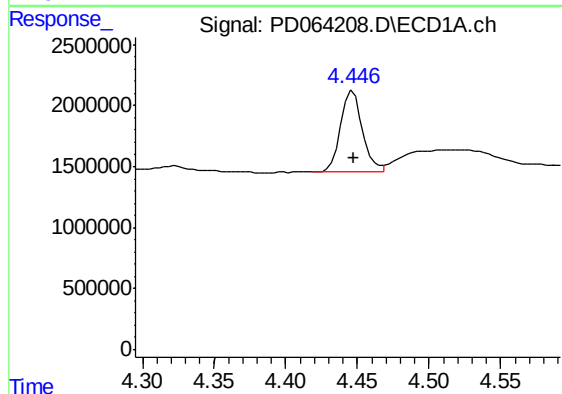
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 19750674
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



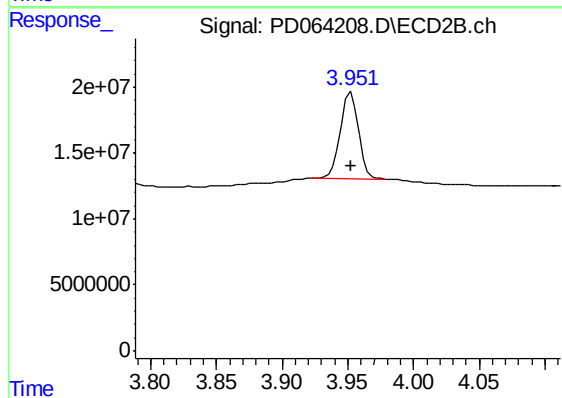
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 159966804
Conc: 16.01 ng/ml



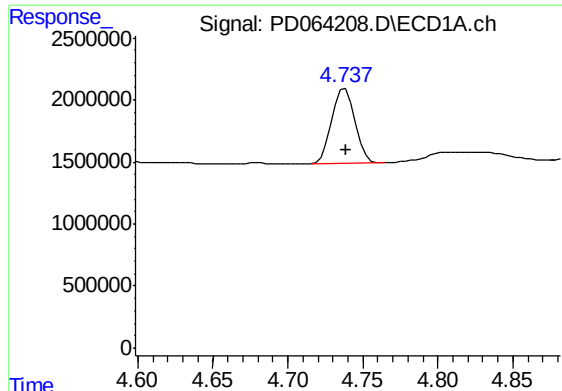
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6931358
Conc: 3.72 ng/ml



#2 alpha-BHC

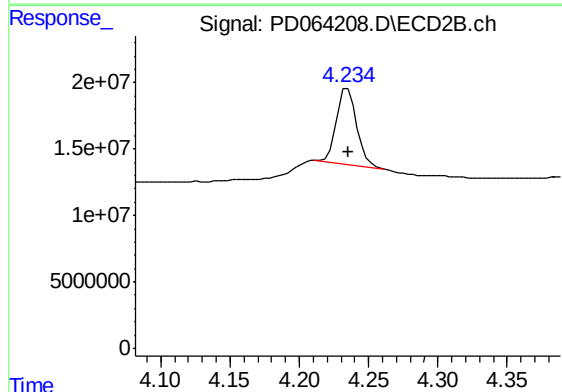
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 62785497
Conc: 4.69 ng/ml



#3 gamma-BHC (Lindane)

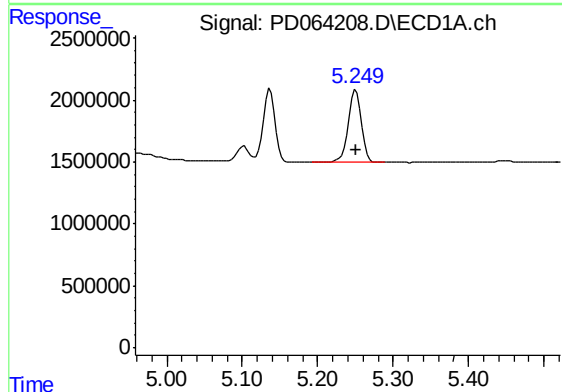
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6446182
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



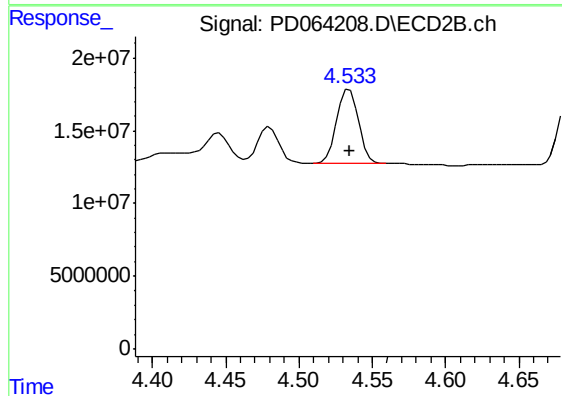
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 58842858
Conc: 4.84 ng/ml



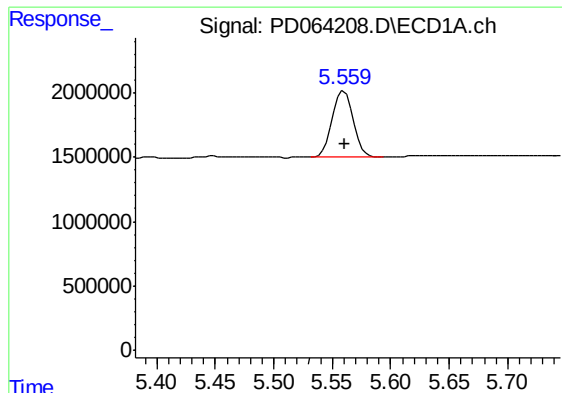
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 6982048
Conc: 3.96 ng/ml



#4 Heptachlor

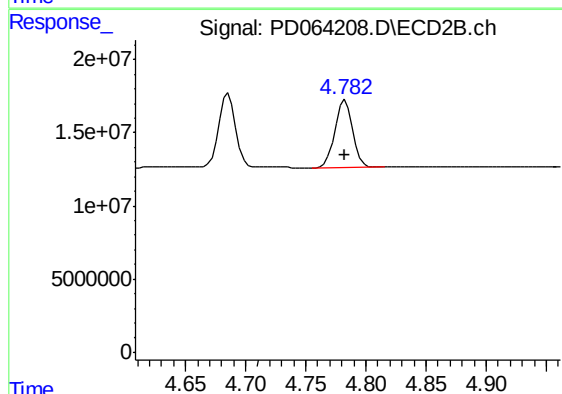
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 52782260
Conc: 4.63 ng/ml



#5 Aldrin

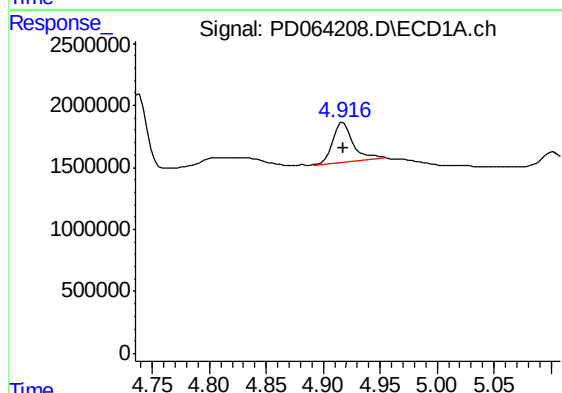
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6186057
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



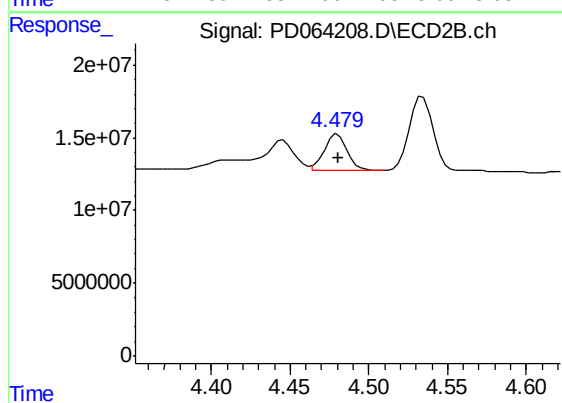
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 48650900
Conc: 4.70 ng/ml



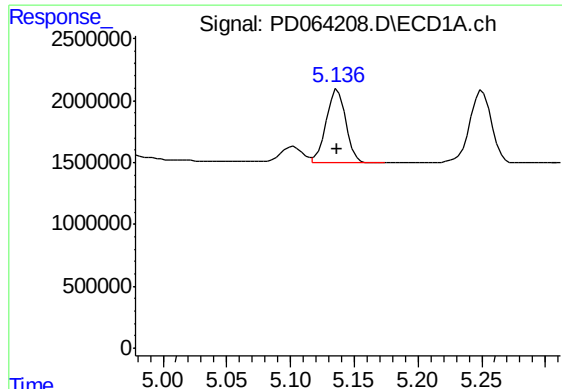
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3952350
Conc: 4.71 ng/ml



#6 beta-BHC

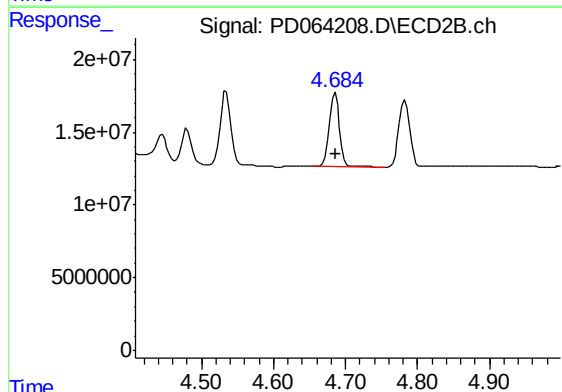
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 25742912
Conc: 4.74 ng/ml



#7 delta-BHC

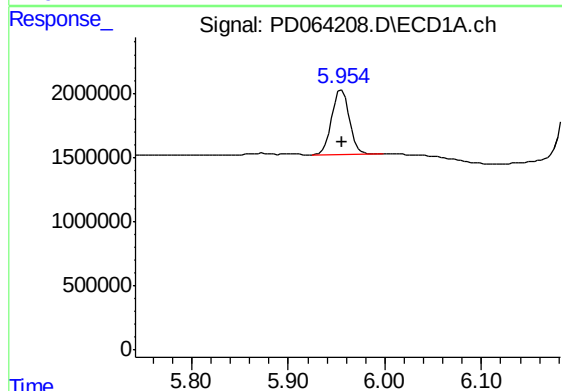
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6334683
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



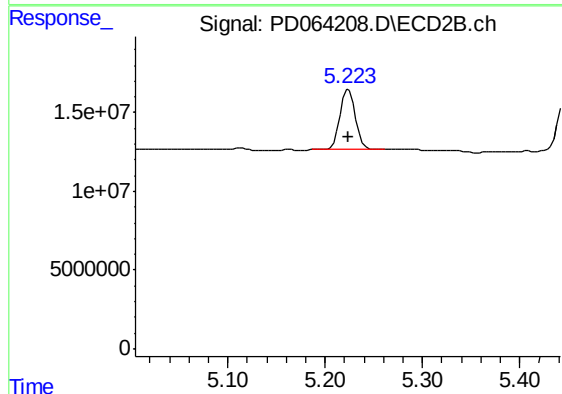
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 51271510
Conc: 4.66 ng/ml



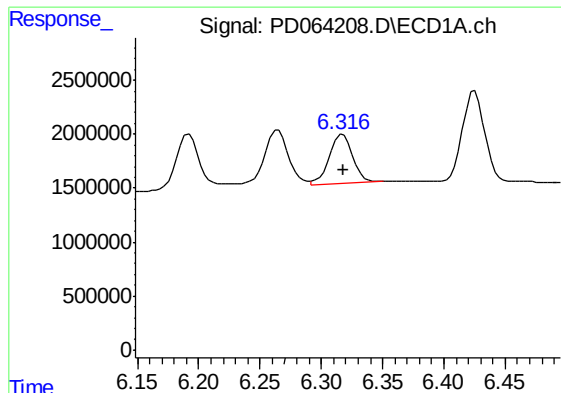
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6189303
Conc: 4.06 ng/ml



#8 Heptachlor epoxide

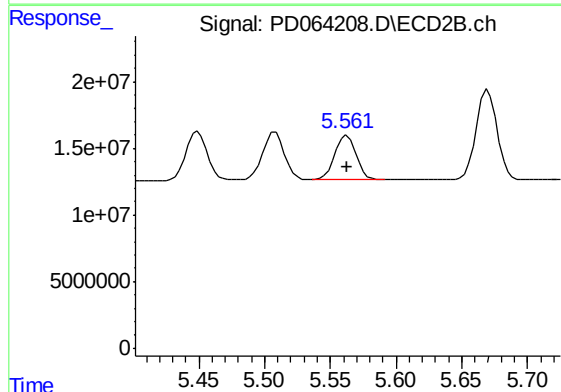
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 43033867
Conc: 4.71 ng/ml



#9 Endosulfan I

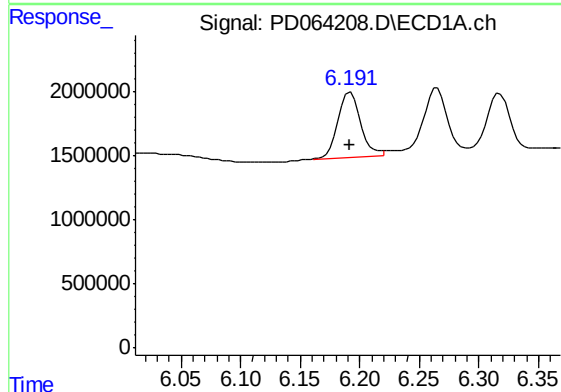
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5995162
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



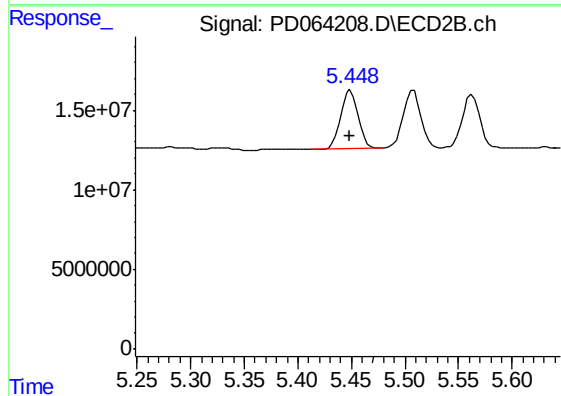
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 37854467
Conc: 4.48 ng/ml



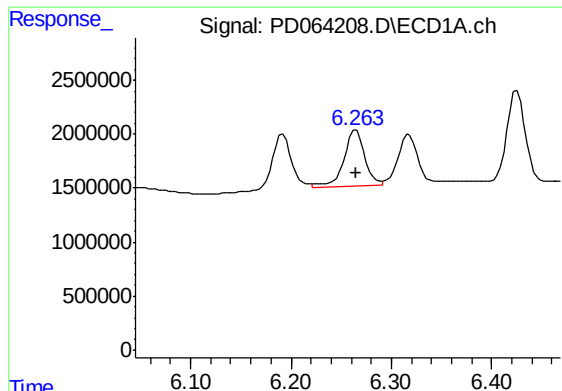
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6725060
Conc: 4.25 ng/ml



#10 trans-Chlordane

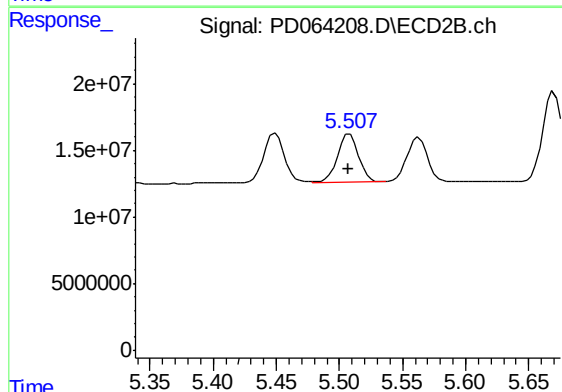
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 42407856
Conc: 4.56 ng/ml



#11 cis-Chlordane

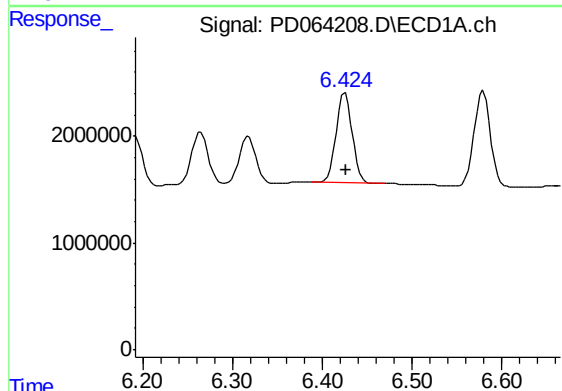
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7526010
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



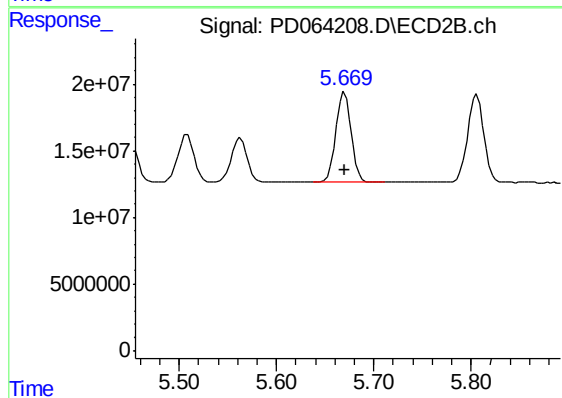
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 42303913
Conc: 4.67 ng/ml



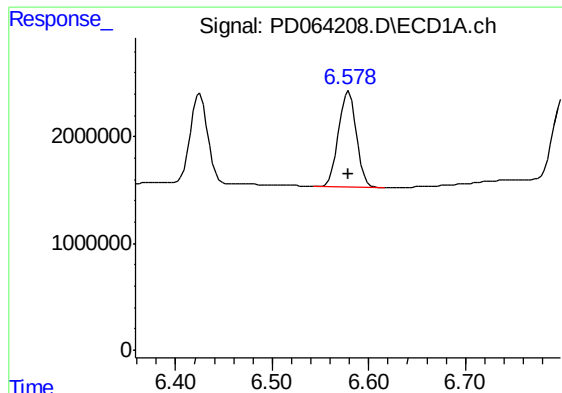
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10545962
Conc: 7.61 ng/ml



#12 4,4'-DDE

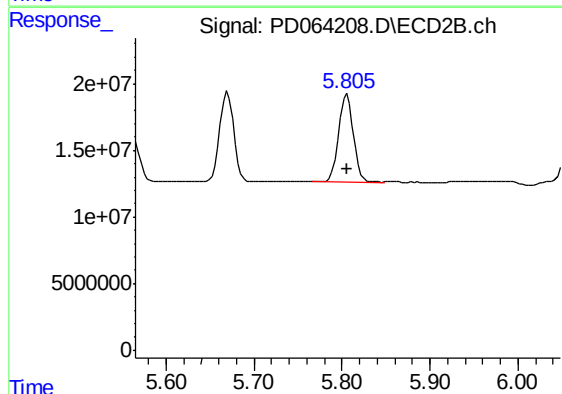
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 75063433
Conc: 8.96 ng/ml



#13 Dieldrin

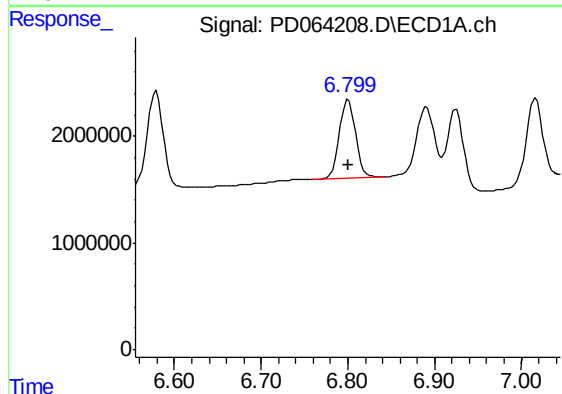
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 11365608
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



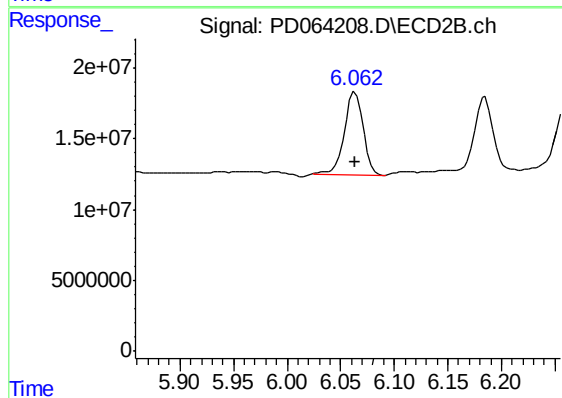
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 76729641
Conc: 8.98 ng/ml



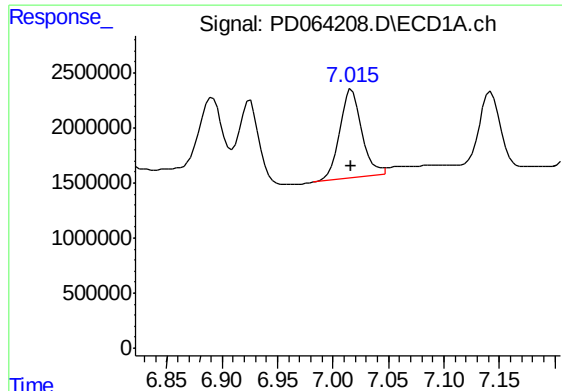
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9656940
Conc: 8.18 ng/ml



#14 Endrin

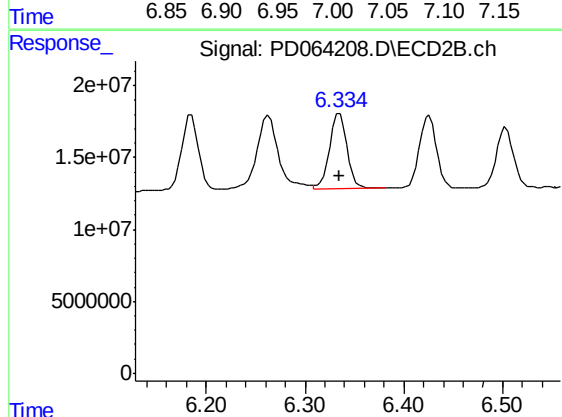
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 71673139
Conc: 9.83 ng/ml



#15 Endosulfan II

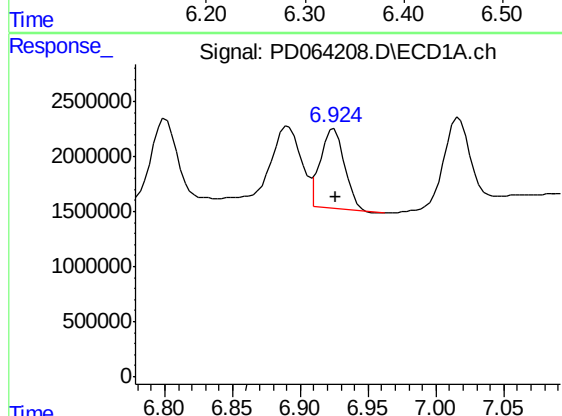
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 11142142
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



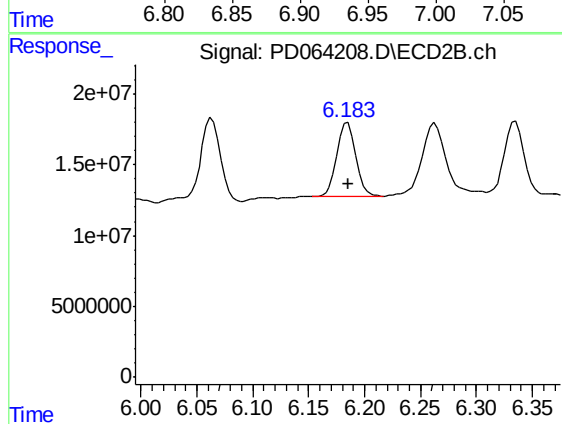
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 64867479
Conc: 9.97 ng/ml



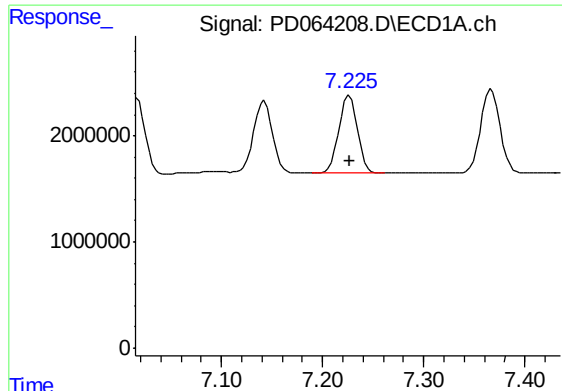
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9130348
Conc: 8.02 ng/ml



#16 4,4'-DDD

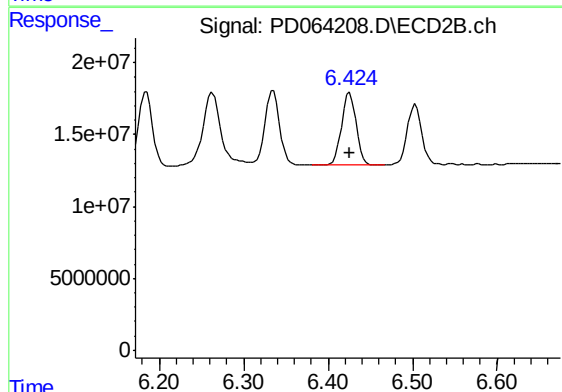
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 60545279
Conc: 9.00 ng/ml



#17 4,4'-DDT

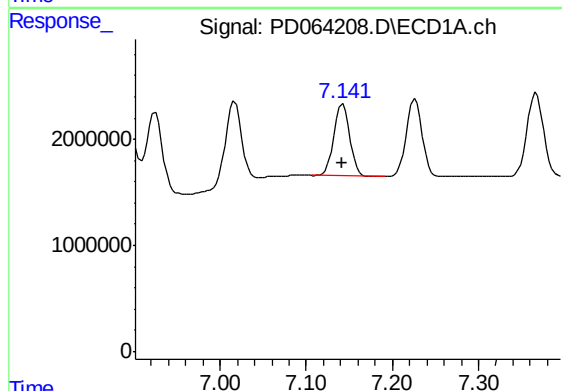
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 9390519
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



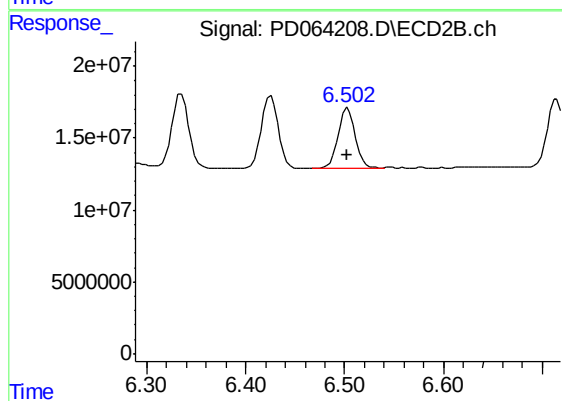
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 60242951
Conc: 8.60 ng/ml



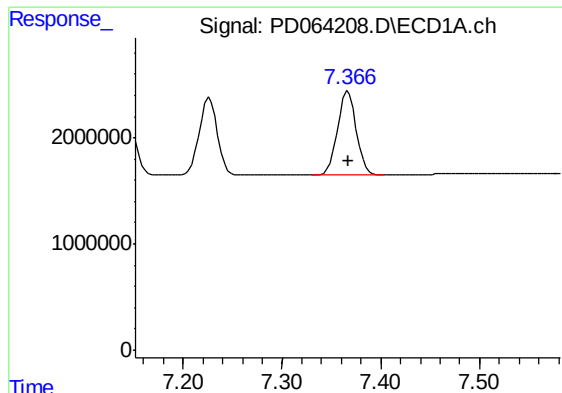
#18 Endrin aldehyde

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 8767106
Conc: 8.52 ng/ml



#18 Endrin aldehyde

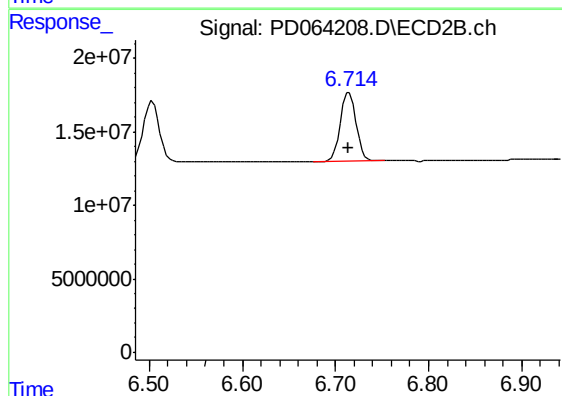
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 50259734
Conc: 9.07 ng/ml



#19 Endosulfan Sulfate

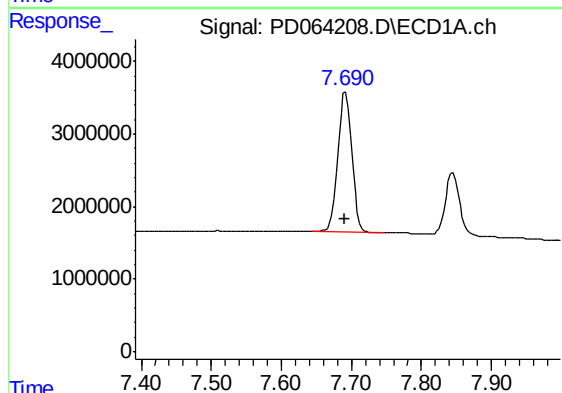
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 10381168
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



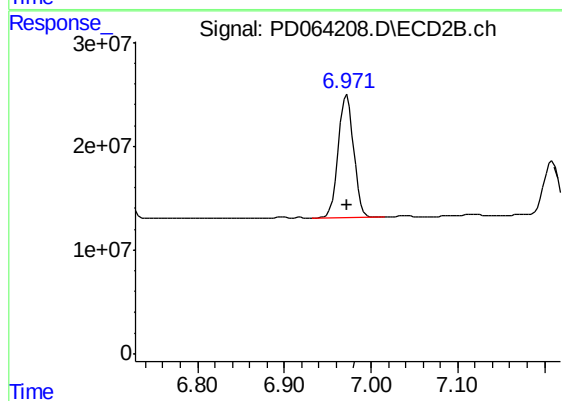
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 55742086
Conc: 9.05 ng/ml



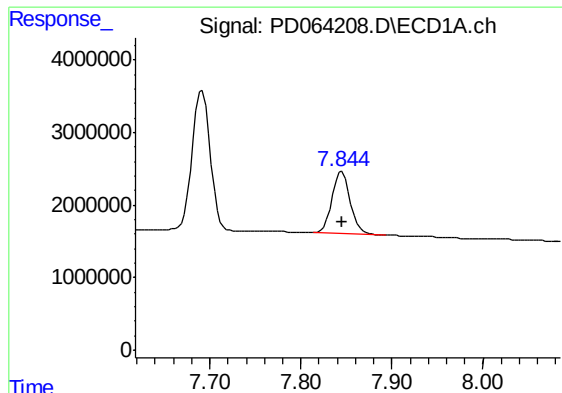
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 26646202
Conc: 41.53 ng/ml



#20 Methoxychlor

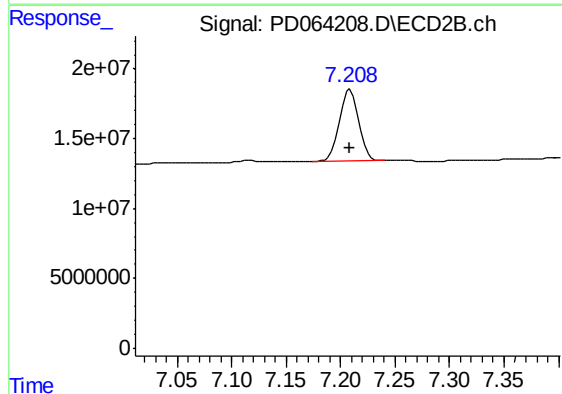
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 146261985
Conc: 47.40 ng/ml



#21 Endrin ketone

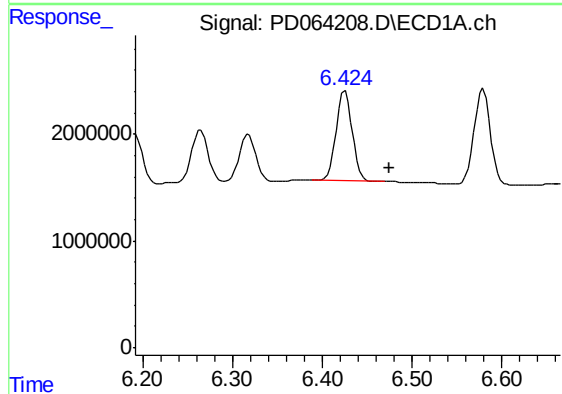
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 11979483
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



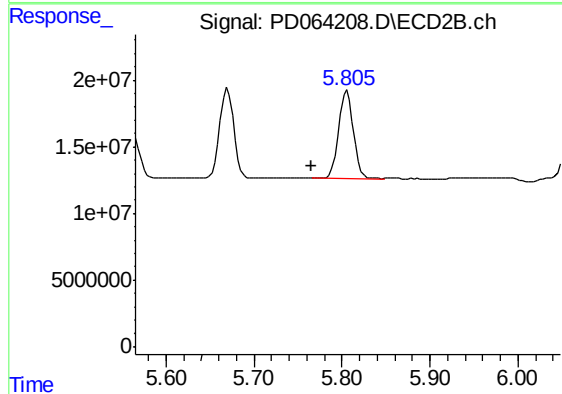
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 62629264
Conc: 9.24 ng/ml



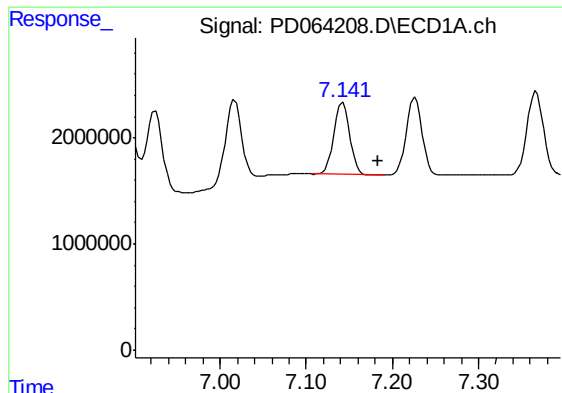
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 10545962
Conc: 1454.58 ng/ml



#22 Toxaphene-1

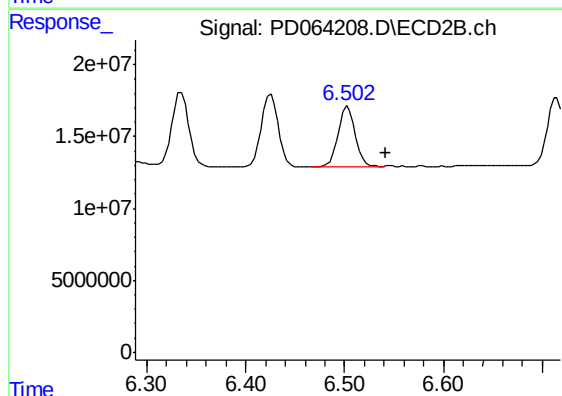
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 76729641
Conc: 1447.62 ng/ml



#24 Toxaphene-3

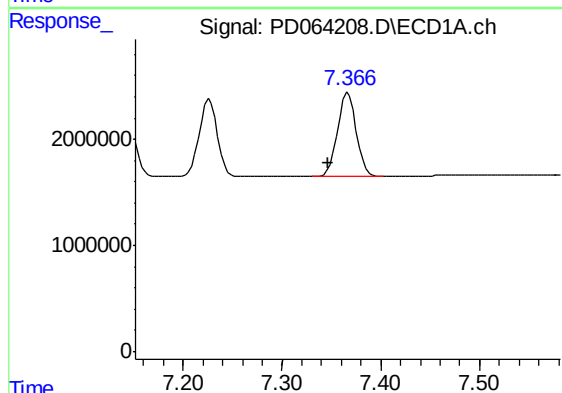
R.T.: 7.143 min
Delta R.T.: -0.041 min
Response: 8767106
Conc: 784.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS521



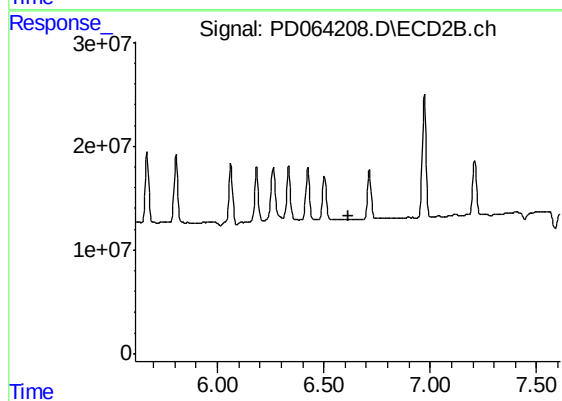
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 50259734
Conc: 552.48 ng/ml



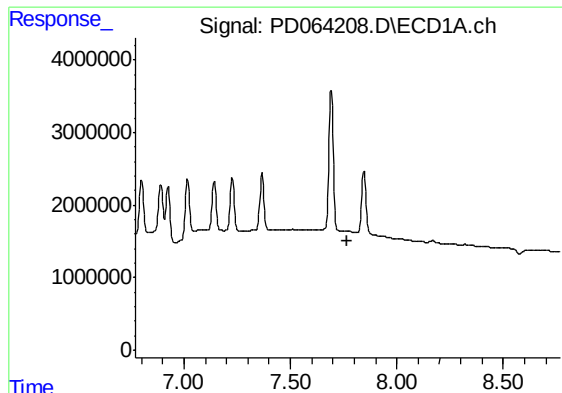
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 10381168
Conc: 465.30 ng/ml



#25 Toxaphene-4

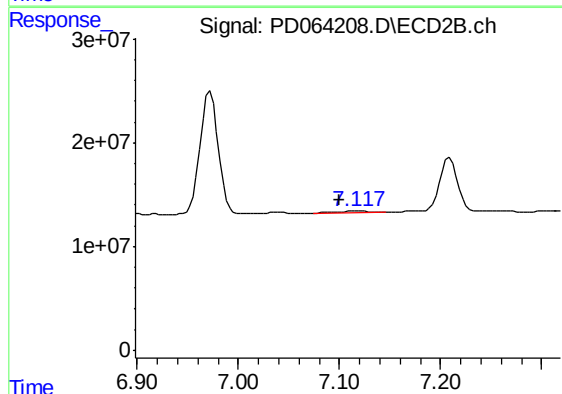
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

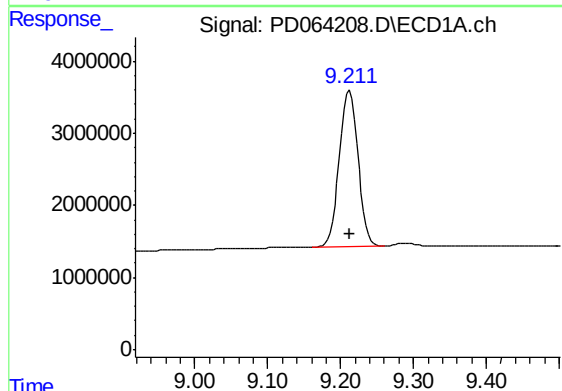
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS521



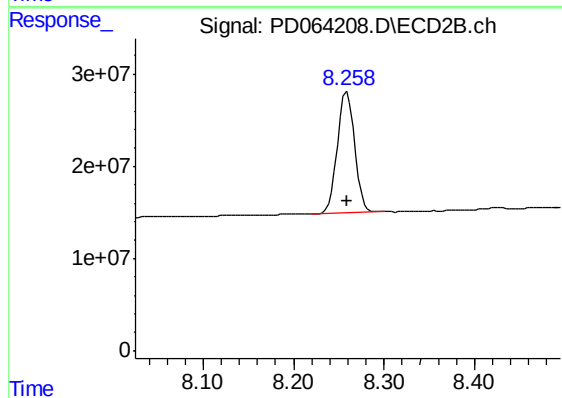
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 2136425
Conc: 17.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 38453036
Conc: 35.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 173662939
Conc: 33.24 ng/ml