

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:59
 Operator : AR\AJ
 Sample : M2909-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:18:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

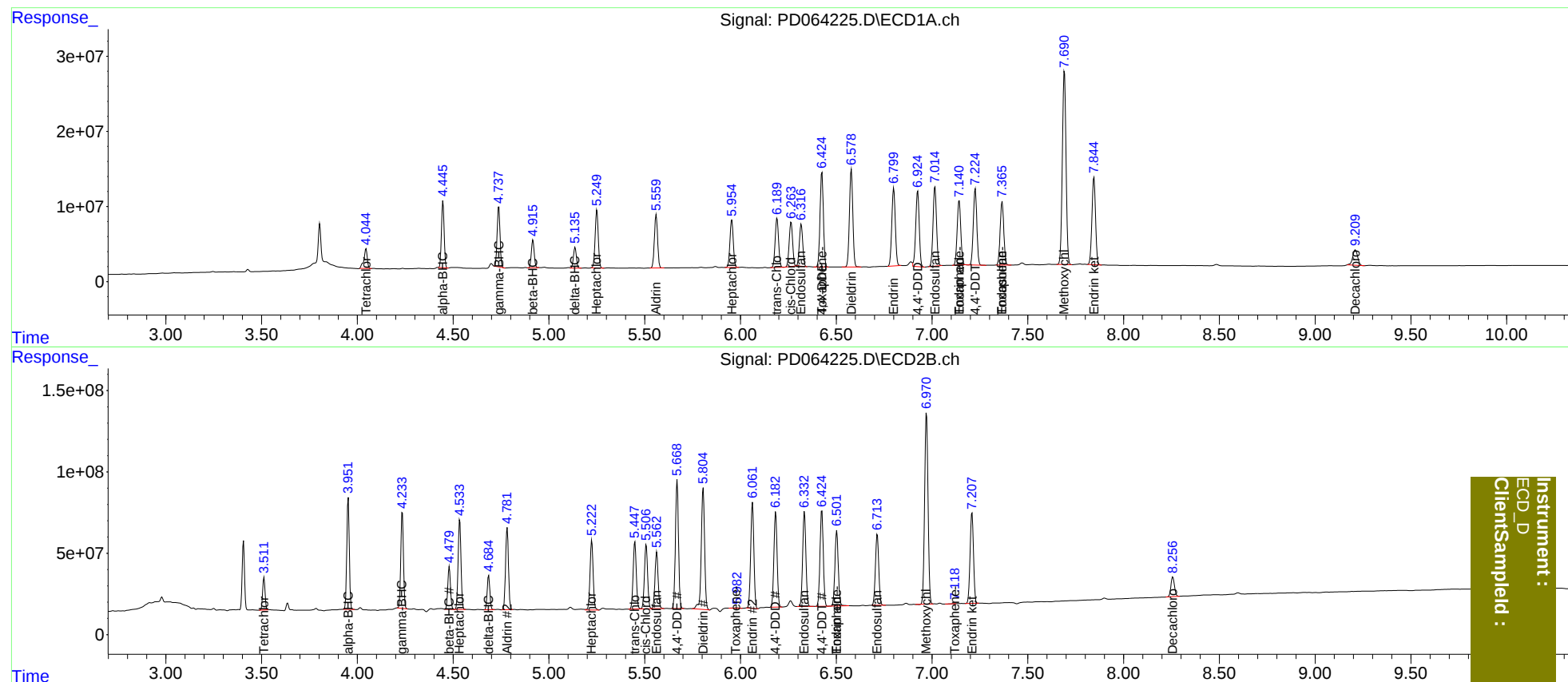
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.513	32116196	176.4E6	24.743	18.188 #
27)	SA Decachlor...	9.210	8.257	36561203	157.4E6	34.675	30.191
Target Compounds							
2)	A alpha-BHC	4.447	3.952	85481926	626.7E6	45.912	46.859
3)	MA gamma-BHC...	4.738	4.235	82983117	567.4E6	46.607	46.638
4)	MA Heptachlor	5.251	4.534	86756563	573.8E6	49.180	50.324
5)	MB Aldrin	5.560	4.782	82703904	533.3E6	51.899	51.487
6)	B beta-BHC	4.917	4.480	37707452	253.7E6	44.932	46.680
7)	B delta-BHC	5.137	4.686	29573288	206.4E6	17.315	18.776
8)	B Heptachlo...	5.955	5.224	76929169	483.8E6	50.466	52.954
9)	A Endosulfan I	6.317	5.563	67775853	391.5E6	49.053	46.306
10)	B trans-Chl...	6.191	5.449	81069523	467.7E6	51.291	50.272
11)	B cis-Chlor...	6.264	5.508	73199627	451.5E6	46.680	49.865
12)	B 4,4'-DDE	6.425	5.669	152.8E6	873.9E6	110.283	104.277
13)	MA Dieldrin	6.579	5.806	159.2E6	908.6E6	109.901	106.281
14)	MA Endrin	6.800	6.063	132.0E6	748.0E6	111.800	102.614
15)	B Endosulfa...	7.015	6.334	133.2E6	681.3E6	110.243	104.723
16)	A 4,4'-DDD	6.925	6.184	127.8E6	676.9E6	112.226	100.633
17)	MA 4,4'-DDT	7.226	6.425	130.7E6	703.5E6	113.203	100.490
18)	B Endrin al...	7.142	6.503	112.6E6	559.5E6	109.403	101.023
19)	B Endosulfa...	7.366	6.714	111.1E6	524.4E6	90.250	85.170
20)	A Methoxychlor	7.691	6.971	344.0E6	1453.5E6	536.171	471.024
21)	B Endrin ke...	7.845	7.208	151.3E6	688.6E6	113.818	101.619
22)	Toxaphene-1	6.425	5.739	152.8E6	-1536763	21071.429	N.D. #
23)	Toxaphene-2	0.000	5.978	0	5152916	N.D.	55.444
24)	Toxaphene-3	7.142	6.503	112.6E6	559.5E6	10075.689	6150.250 #
25)	Toxaphene-4	7.366	6.641	111.1E6	-205485	4980.490	N.D. #
26)	Toxaphene-5	0.000	7.121	0	212402	N.D.	1.707

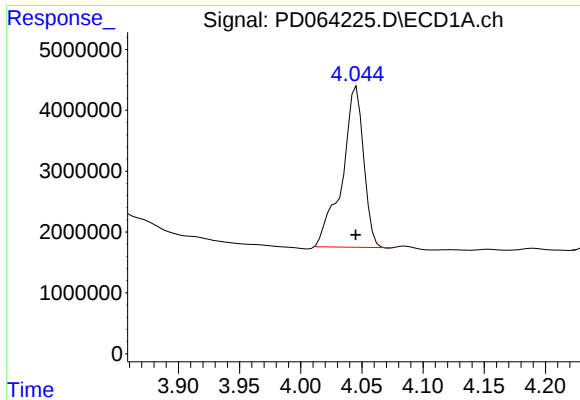
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:59
Operator : AR\AJ
Sample : M2909-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:18:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

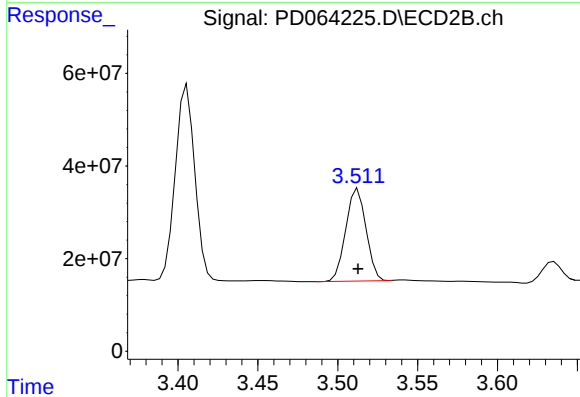




#1 Tetrachloro-m-xylene

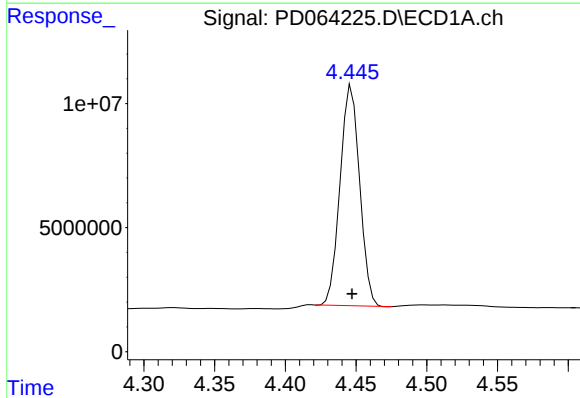
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 32116196
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



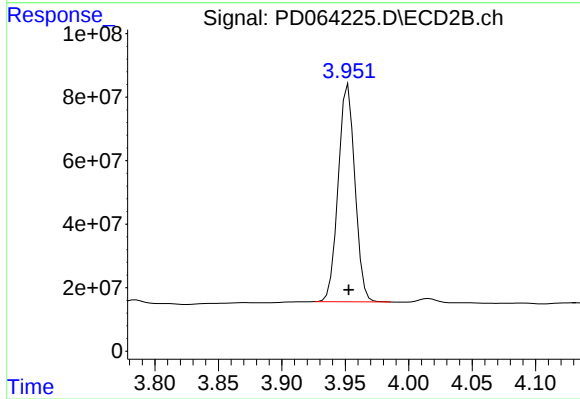
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 176417873
Conc: 18.19 ng/ml



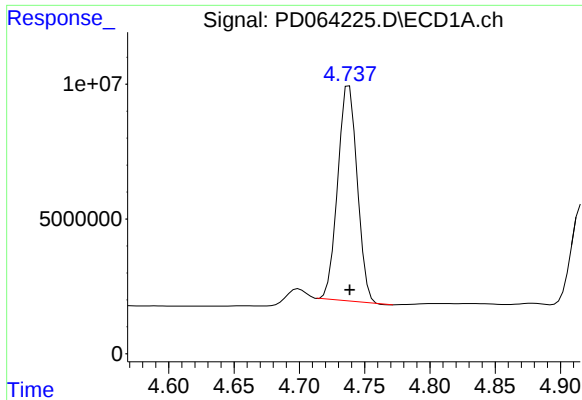
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 85481926
Conc: 45.91 ng/ml



#2 alpha-BHC

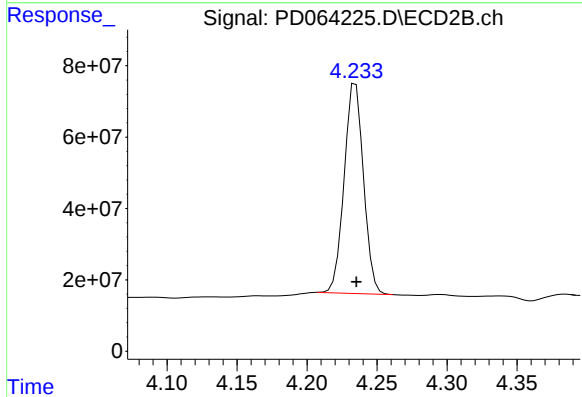
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 626664929
Conc: 46.86 ng/ml



#3 gamma-BHC (Lindane)

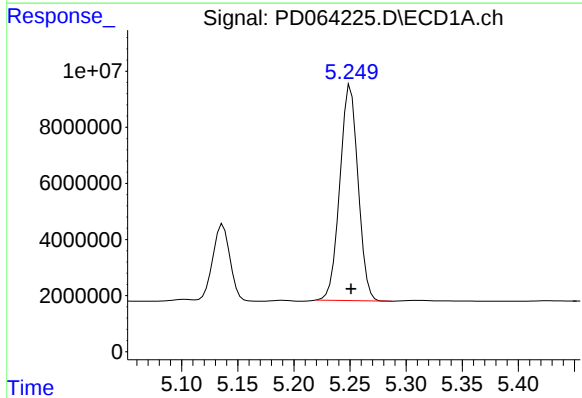
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 82983117
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



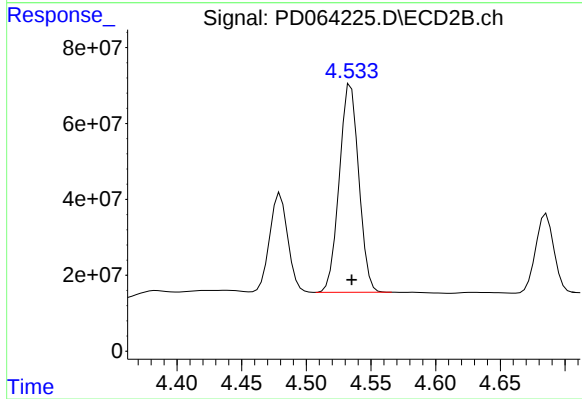
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 567413641
Conc: 46.64 ng/ml



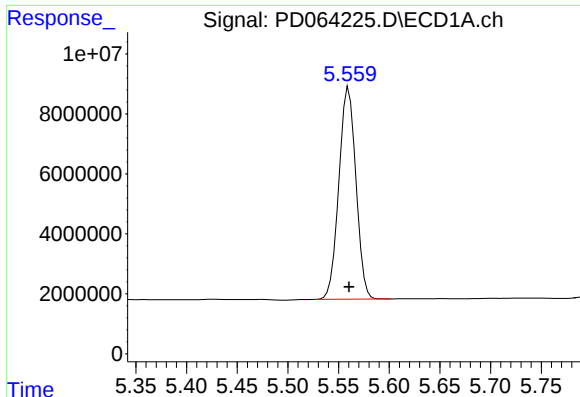
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 86756563
Conc: 49.18 ng/ml



#4 Heptachlor

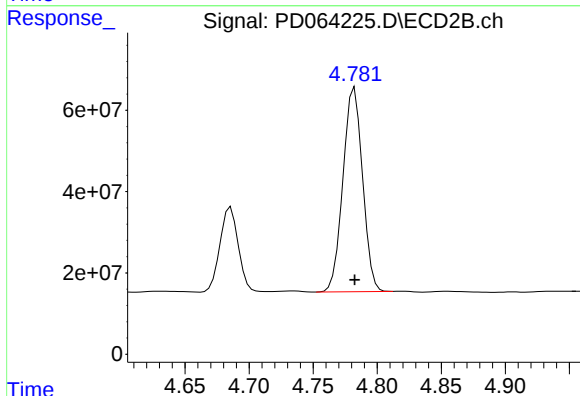
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 573793364
Conc: 50.32 ng/ml



#5 Aldrin

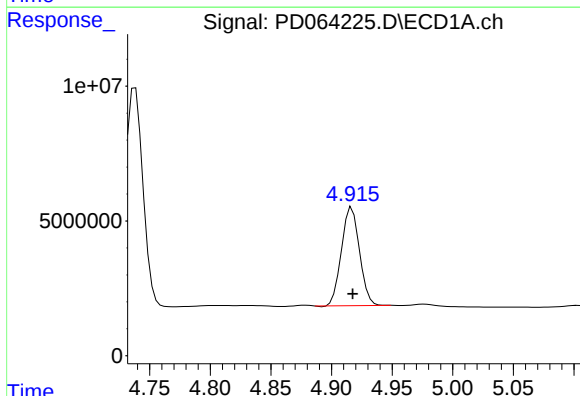
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 82703904
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



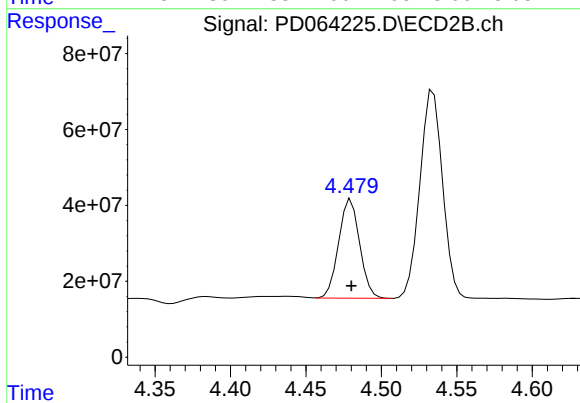
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 533307379
Conc: 51.49 ng/ml



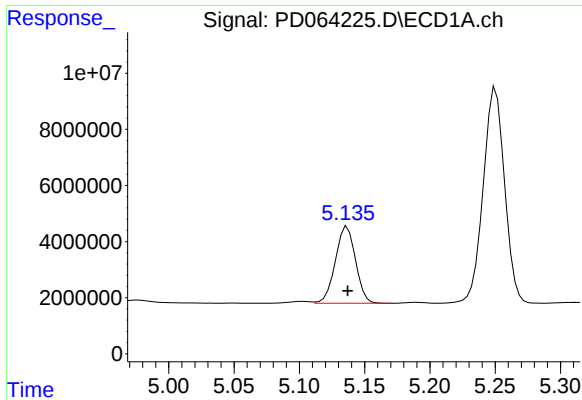
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 37707452
Conc: 44.93 ng/ml



#6 beta-BHC

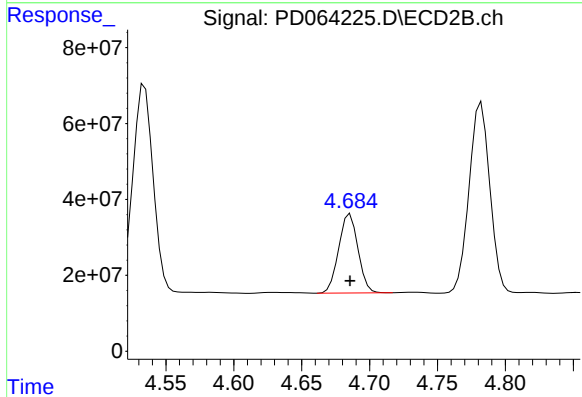
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 253681781
Conc: 46.68 ng/ml



#7 delta-BHC

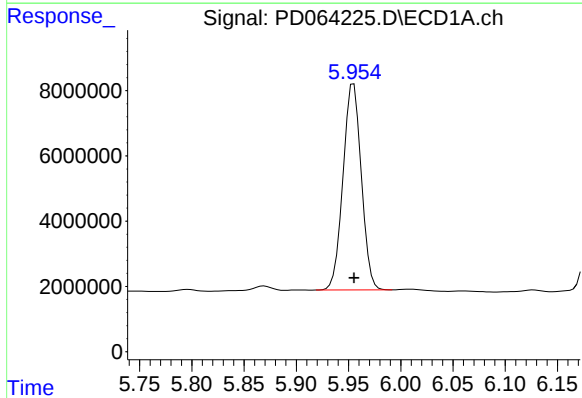
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 29573288
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



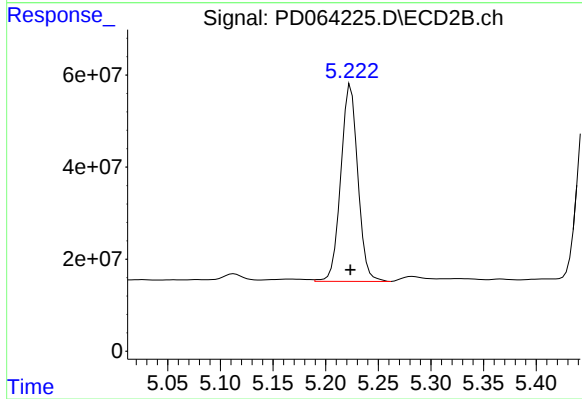
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 206423577
Conc: 18.78 ng/ml



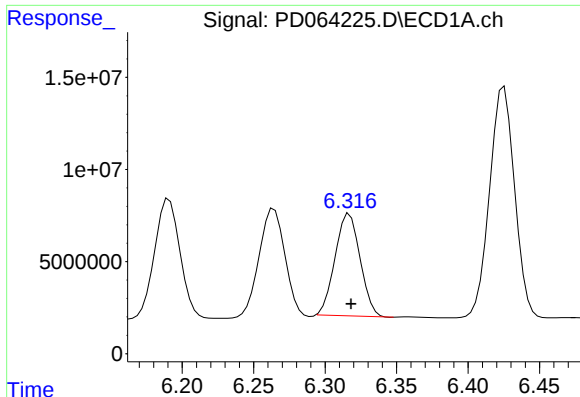
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 76929169
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

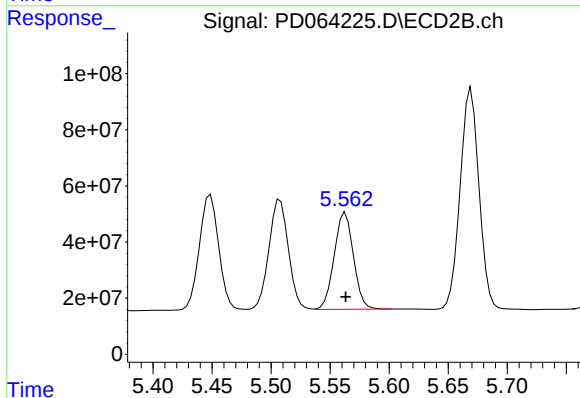
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 483835051
Conc: 52.95 ng/ml



#9 Endosulfan I

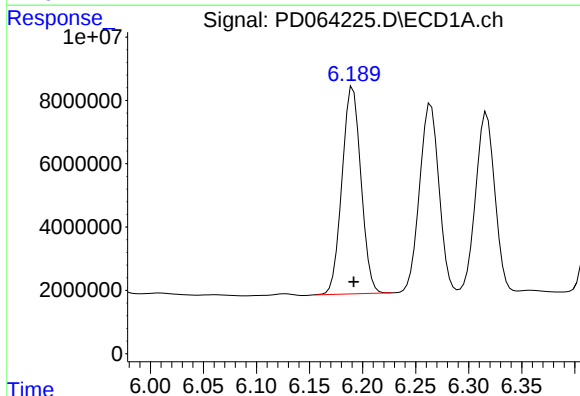
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 67775853
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



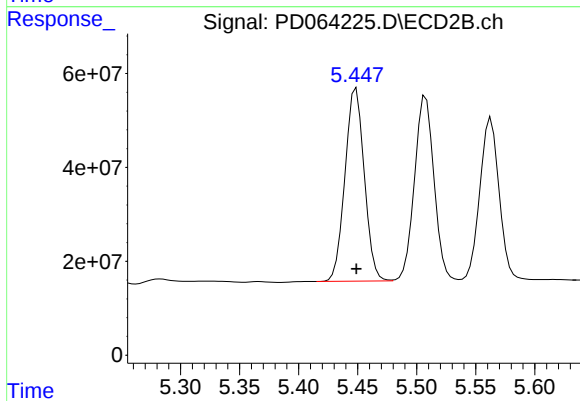
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 391547590
Conc: 46.31 ng/ml



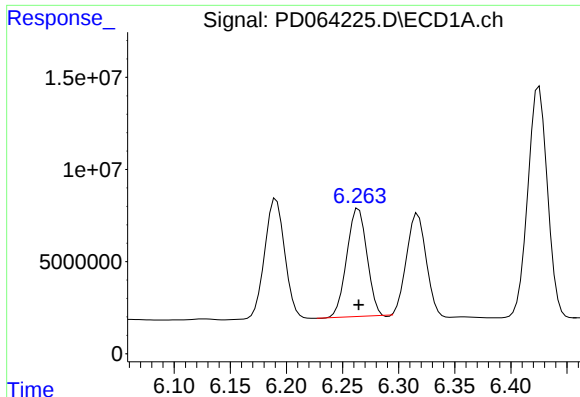
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 81069523
Conc: 51.29 ng/ml



#10 trans-Chlordane

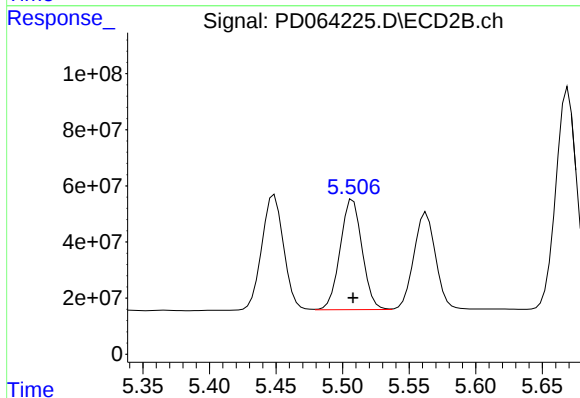
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 467672895
Conc: 50.27 ng/ml



#11 cis-Chlordane

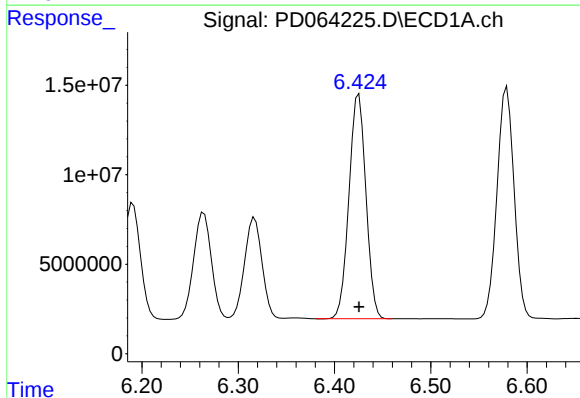
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 73199627
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



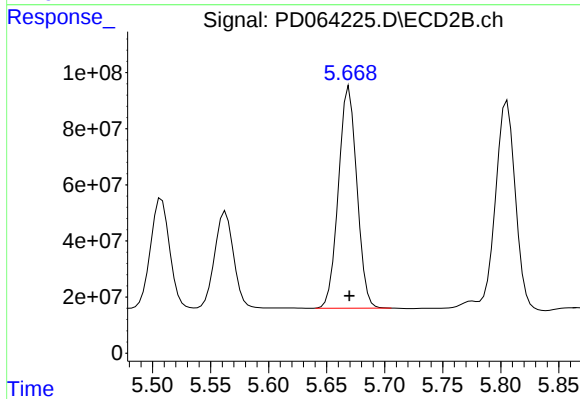
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 451479066
Conc: 49.87 ng/ml



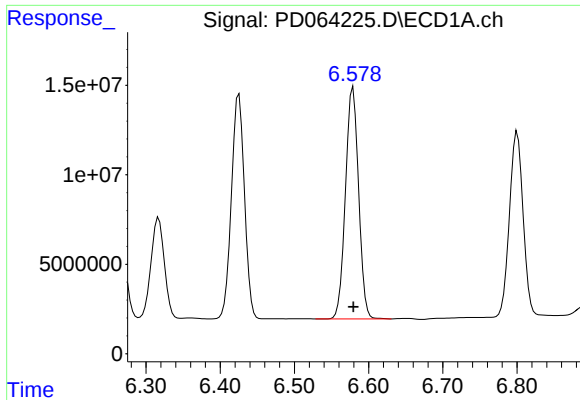
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 152771538
Conc: 110.28 ng/ml



#12 4,4'-DDE

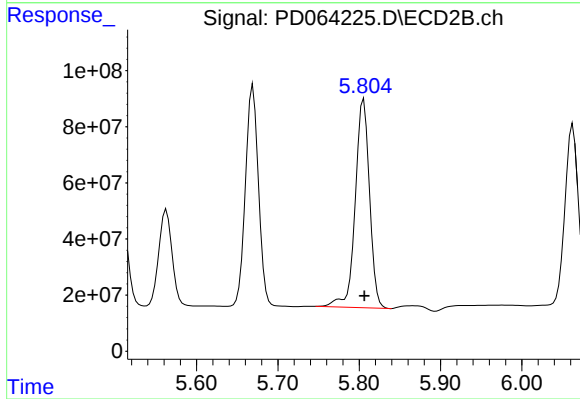
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 873882018
Conc: 104.28 ng/ml



#13 Dieldrin

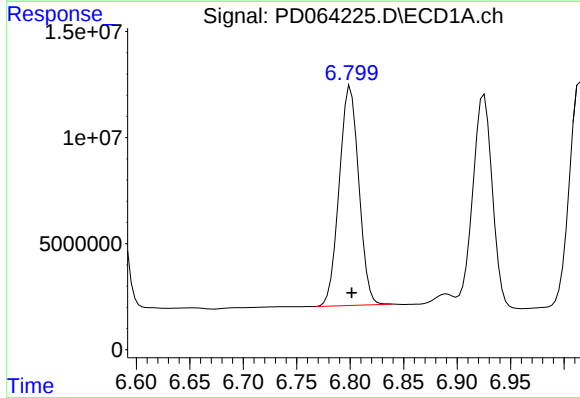
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 159186834
Conc: 109.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



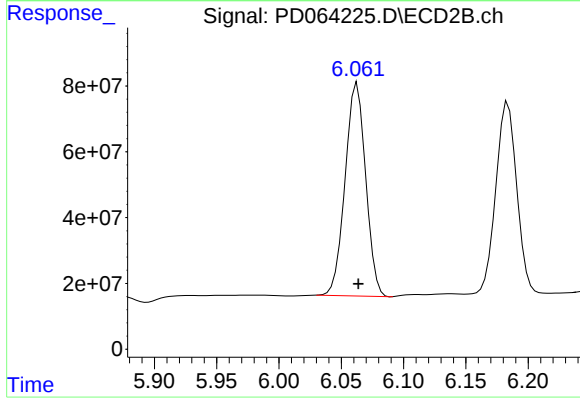
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 908581084
Conc: 106.28 ng/ml



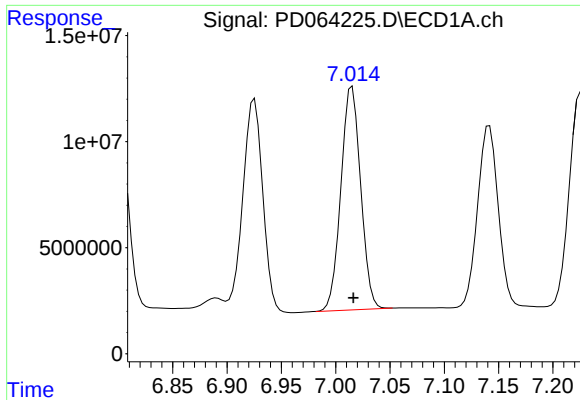
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 131998032
Conc: 111.80 ng/ml



#14 Endrin

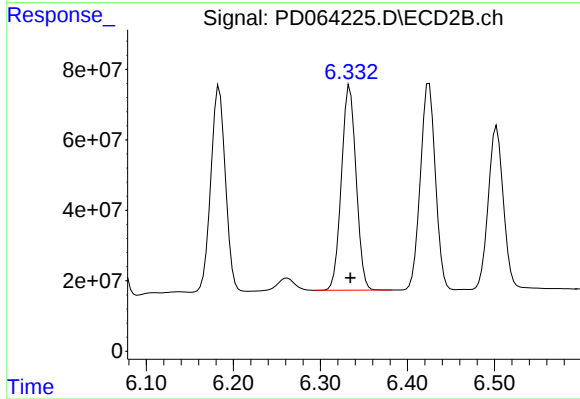
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 747963916
Conc: 102.61 ng/ml



#15 Endosulfan II

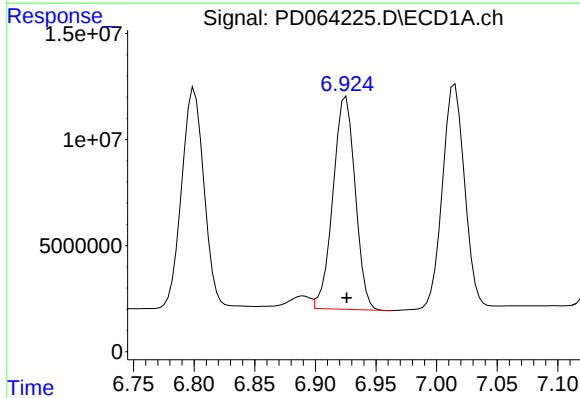
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 133243872
Conc: 110.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



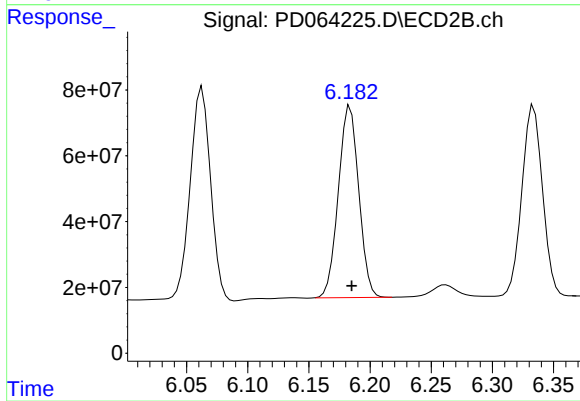
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 681251052
Conc: 104.72 ng/ml



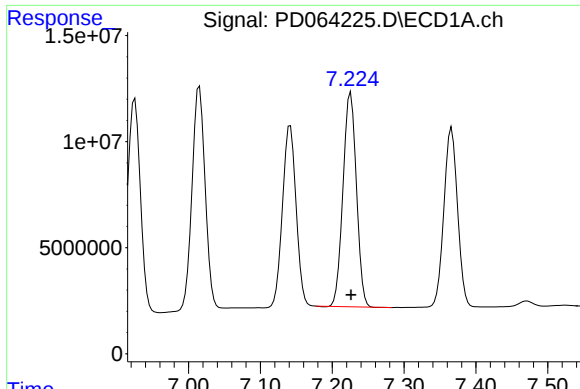
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 127789685
Conc: 112.23 ng/ml



#16 4,4'-DDD

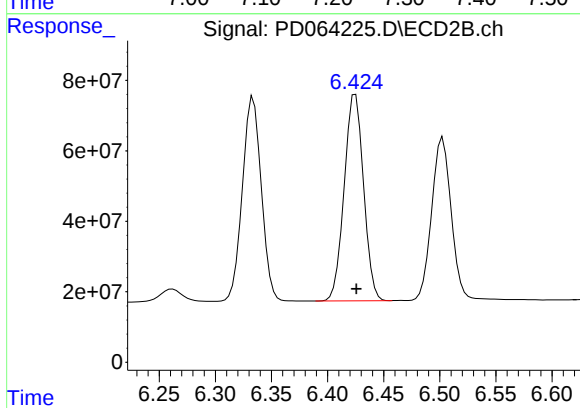
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 676937271
Conc: 100.63 ng/ml



#17 4,4'-DDT

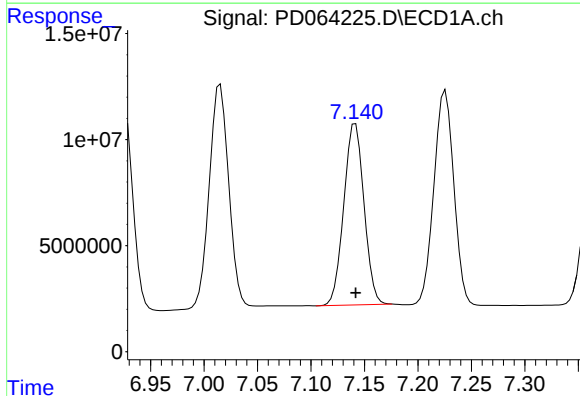
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 130680595
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



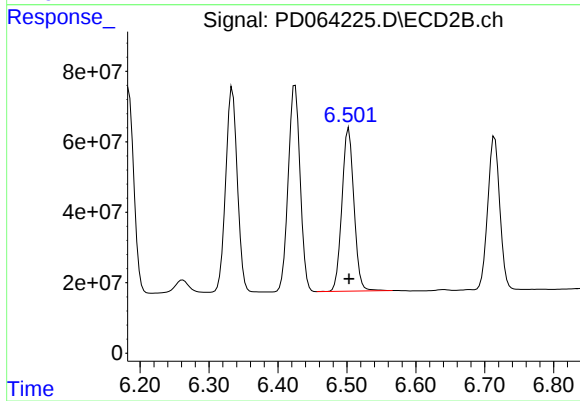
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 703549414
Conc: 100.49 ng/ml



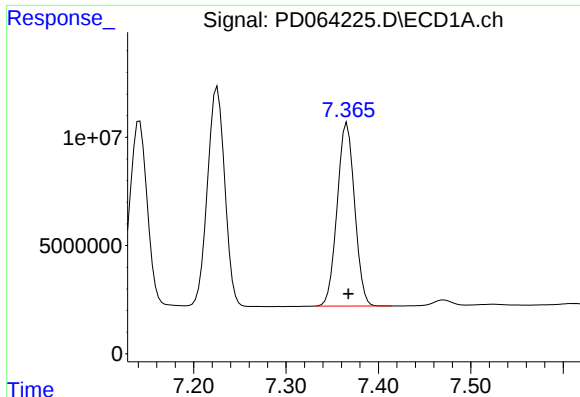
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 112618516
Conc: 109.40 ng/ml



#18 Endrin aldehyde

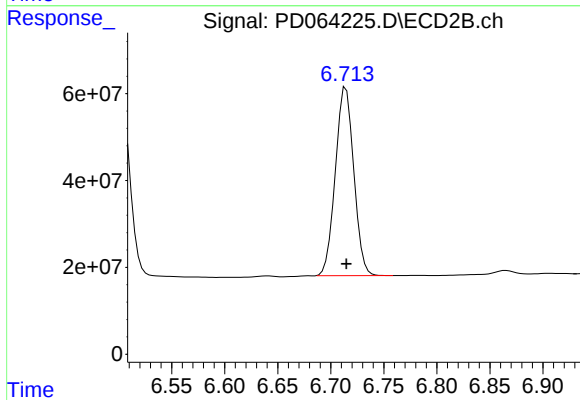
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 559497307
Conc: 101.02 ng/ml



#19 Endosulfan Sulfate

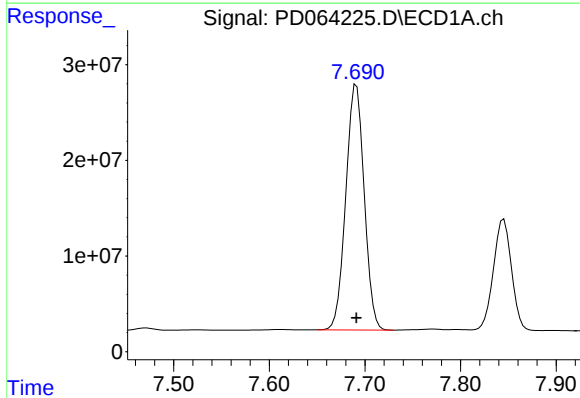
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 111119203
Conc: 90.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



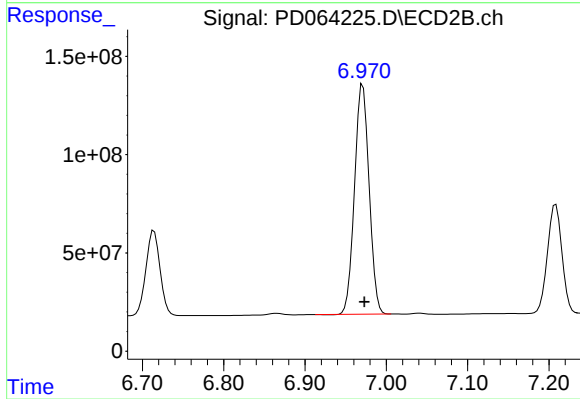
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 524395435
Conc: 85.17 ng/ml



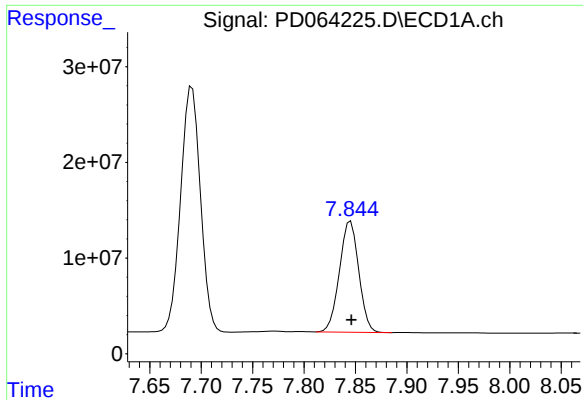
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 344029920
Conc: 536.17 ng/ml



#20 Methoxychlor

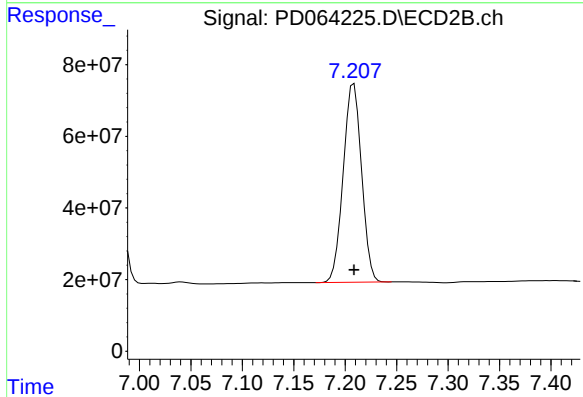
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1453485179
Conc: 471.02 ng/ml



#21 Endrin ketone

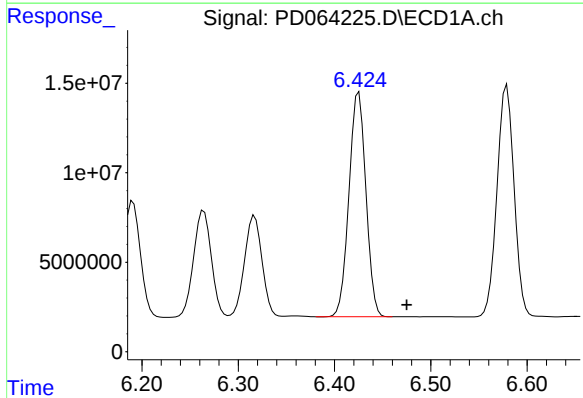
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 151260049
Conc: 113.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



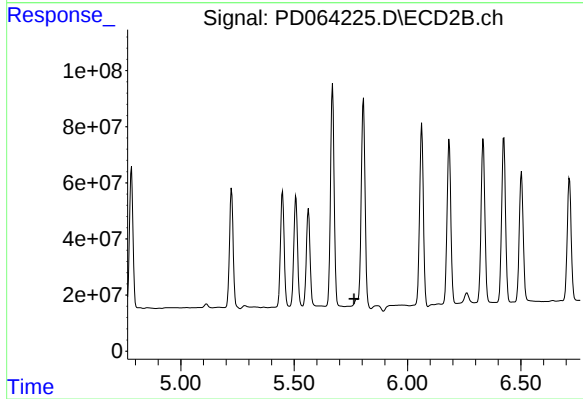
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 688565057
Conc: 101.62 ng/ml



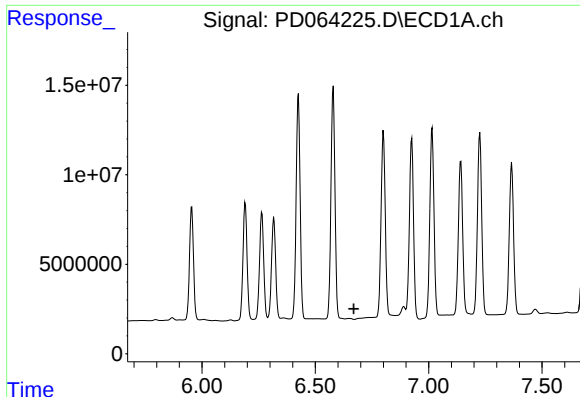
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 152771538
Conc: 21071.43 ng/ml



#22 Toxaphene-1

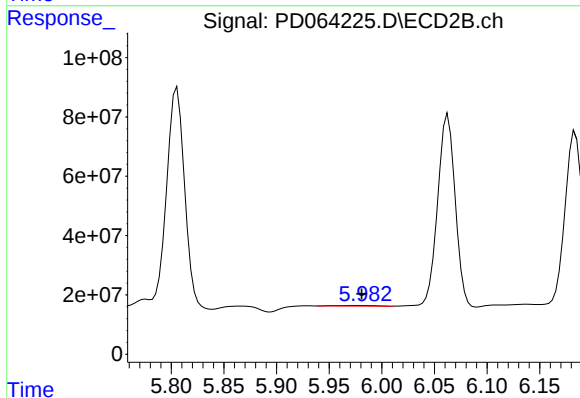
R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: -1536763
Conc: N.D.



#23 Toxaphene-2

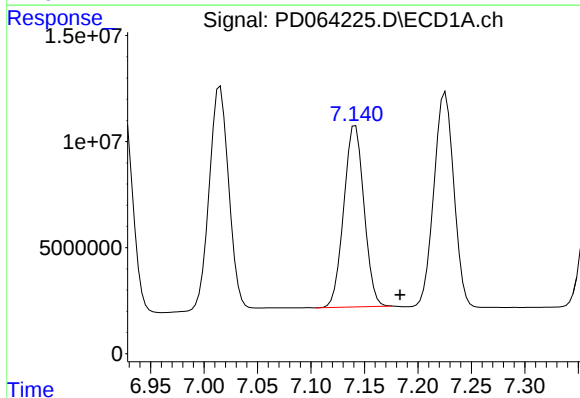
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



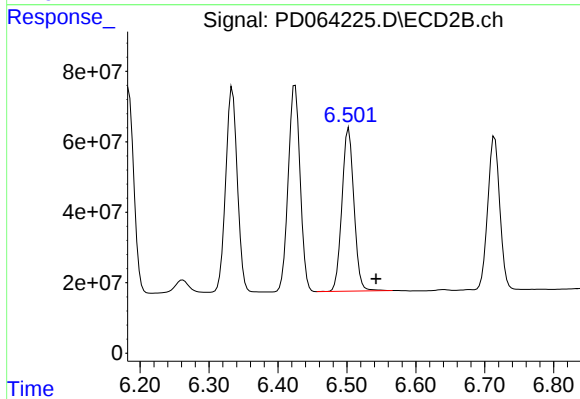
#23 Toxaphene-2

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 5152916
Conc: 55.44 ng/ml



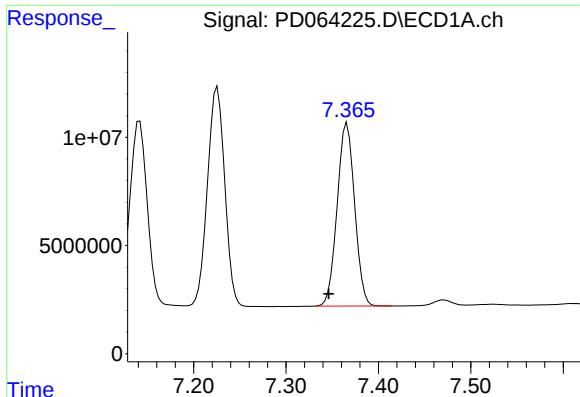
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.042 min
Response: 112618516
Conc: 10075.69 ng/ml



#24 Toxaphene-3

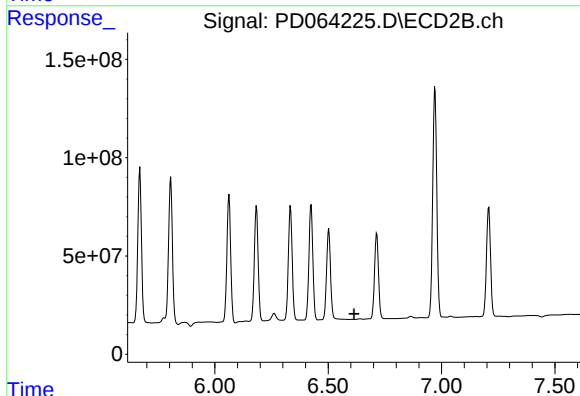
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 559497307
Conc: 6150.25 ng/ml



#25 Toxaphene-4

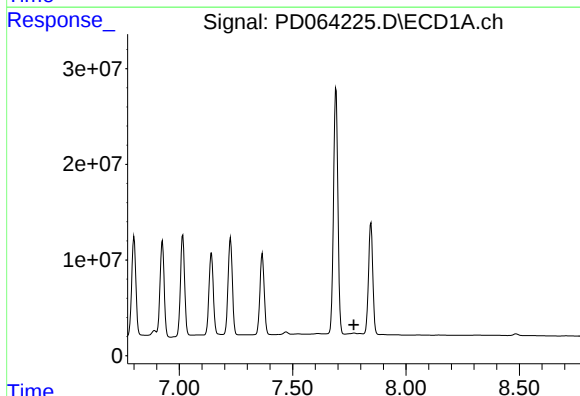
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 111119203
Conc: 4980.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



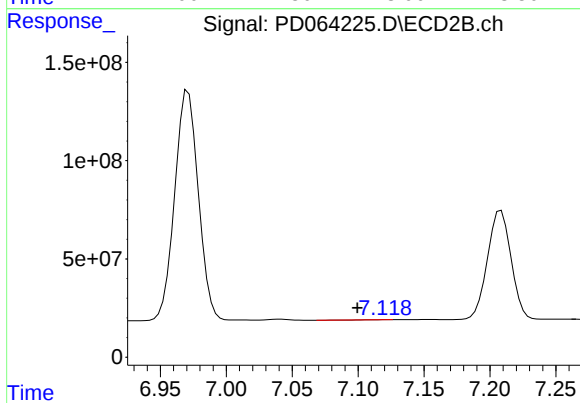
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: -205485
Conc: N.D.



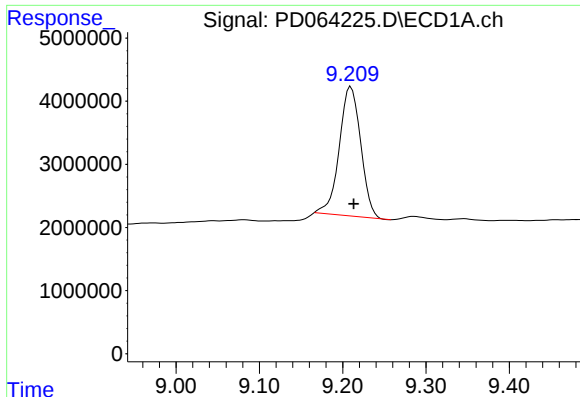
#26 Toxaphene-5

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



#26 Toxaphene-5

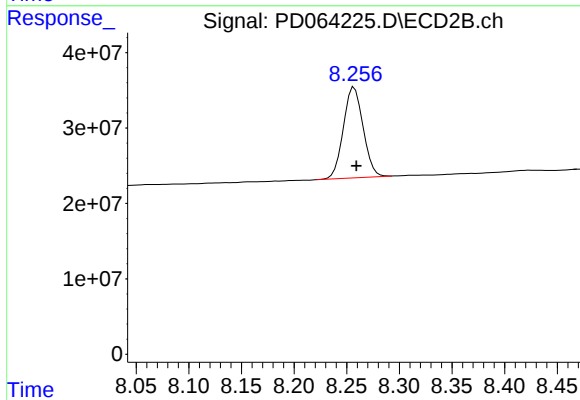
R.T.: 7.121 min
Delta R.T.: 0.022 min
Response: 212402
Conc: 1.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 36561203
Conc: 34.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 157411790
Conc: 30.19 ng/ml