

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
 Data File : PD064993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 14:50
 Operator : AR\AJ
 Sample : RESC10
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:03:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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

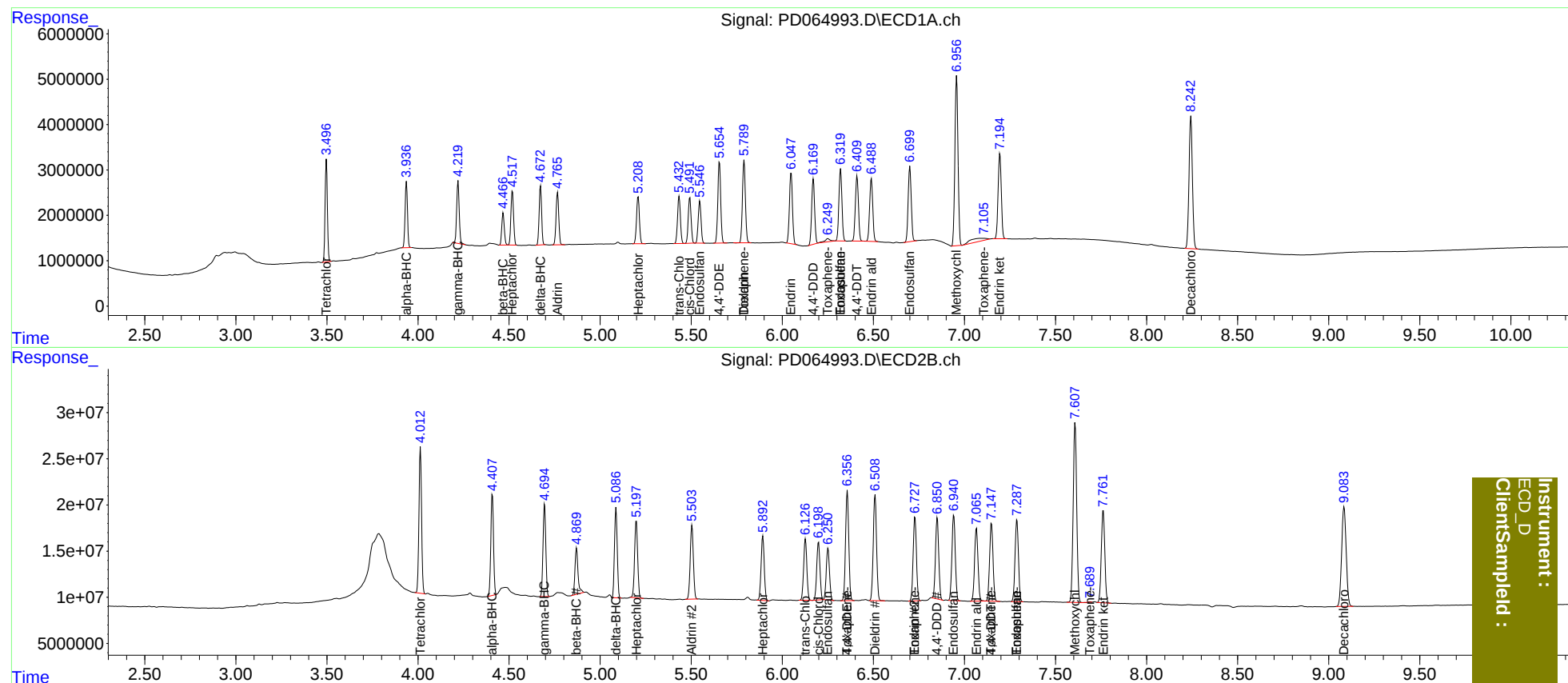
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.014	19649800	157.4E6	20.506	20.529
27)	SA Decachlor...	8.243	9.084	37858719	186.4E6	38.297	40.906
Target Compounds							
2)	A alpha-BHC	3.937	4.409	13239705	112.3E6	10.123	10.523
3)	MA gamma-BHC...	4.220	4.695	13369259	106.1E6	10.206	10.598
4)	MA Heptachlor	4.519	5.199	12101241	97670648	10.227	10.608
5)	MB Aldrin	4.767	5.504	11934032	96108172	10.267	10.672
6)	B beta-BHC	4.468	4.871	6806941	58486627	10.940	11.120
7)	B delta-BHC	4.673	5.087	12320666	102.4E6	10.003	10.456
8)	B Heptachlo...	5.209	5.893	11336104	83965255	10.206	10.712
9)	A Endosulfan I	5.547	6.251	9976561	69117543	9.931	10.228
10)	B trans-Chl...	5.434	6.127	11341428	81518444	10.114	10.581
11)	B cis-Chlor...	5.493	6.199	11014724	77334488	10.016	10.448
12)	B 4,4'-DDE	5.655	6.357	19612332	146.1E6	19.404	20.977
13)	MA Dieldrin	5.790	6.510	20481589	144.4E6	19.335	20.760
14)	MA Endrin	6.049	6.729	18039997	114.6E6	19.517	20.983
15)	B Endosulfa...	6.320	6.942	18441990	118.2E6	20.054	21.166
16)	A 4,4'-DDD	6.171	6.851	16163131	108.2E6	19.259	20.441
17)	MA 4,4'-DDT	6.411	7.149	16904804	110.1E6	19.151	20.591
18)	B Endrin al...	6.489	7.066	16515230	103.4E6	20.539	21.400
19)	B Endosulfa...	6.700	7.288	19418163	115.2E6	20.236	21.058
20)	A Methoxychlor	6.957	7.608	44380040	259.9E6	97.364	105.722
21)	B Endrin ke...	7.195	7.762	22835574	133.2E6	20.367	21.584
22)	Toxaphene-1	5.790	6.357	20481589	146.1E6	2967.090	4547.471 #
23)	Toxaphene-2	6.250	6.729	1448574	114.6E6	190.740	3320.695 #
24)	Toxaphene-3	6.320	7.149	18441990	110.1E6	1112.300	1210.124
25)	Toxaphene-4	0.000	7.288	0	115.2E6	N.D.	1226.078
26)	Toxaphene-5	7.106	7.691	4322758	286553	222.892	2.886 #

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

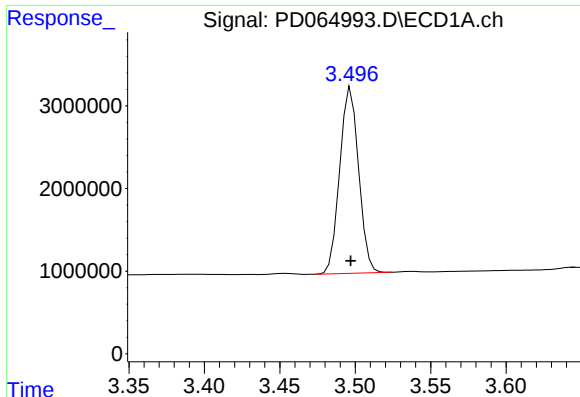
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
Data File : PD064993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 14:50
Operator : AR\AJ
Sample : RESC10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:03:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
Response via : Initial Calibration
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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



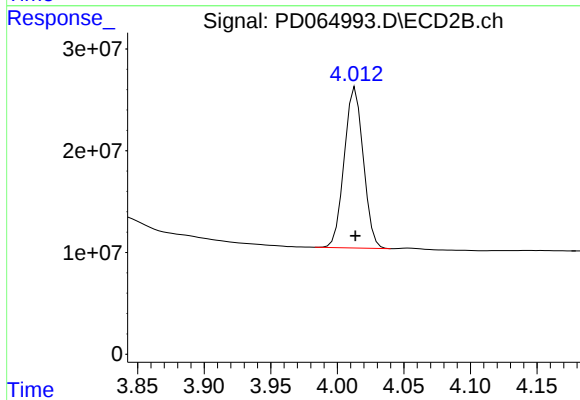
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

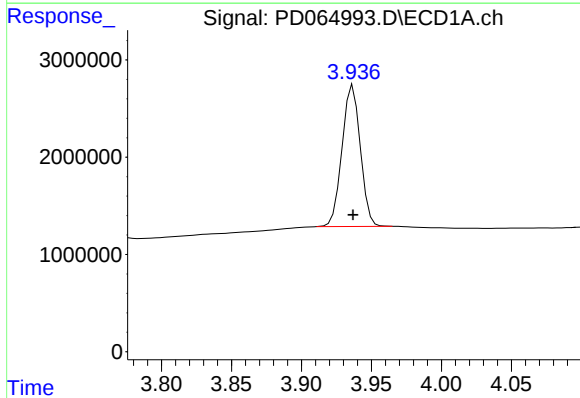
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19649800
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



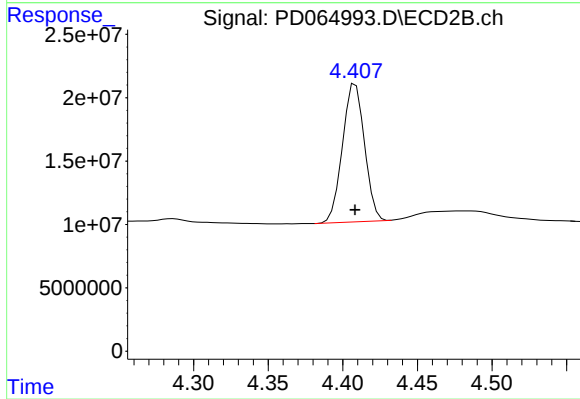
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 157395185
Conc: 20.53 ng/ml



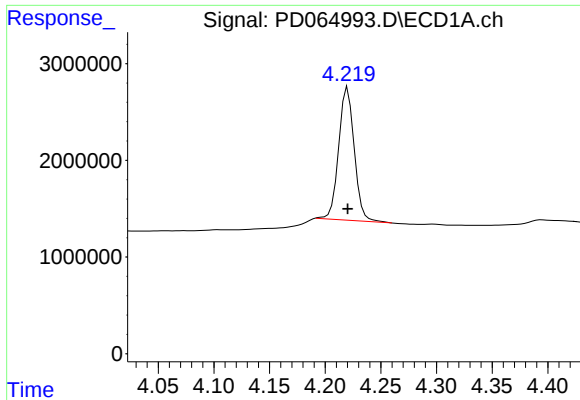
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 13239705
Conc: 10.12 ng/ml



#2 alpha-BHC

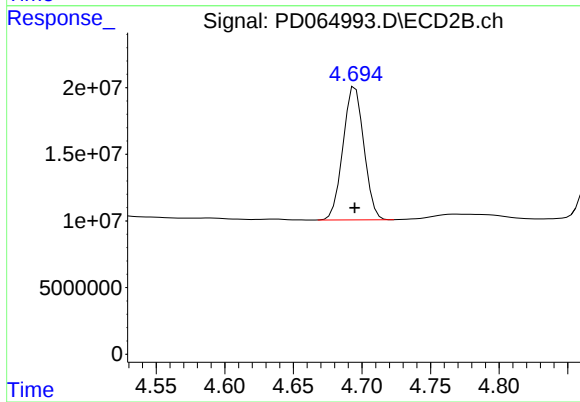
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 112280979
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

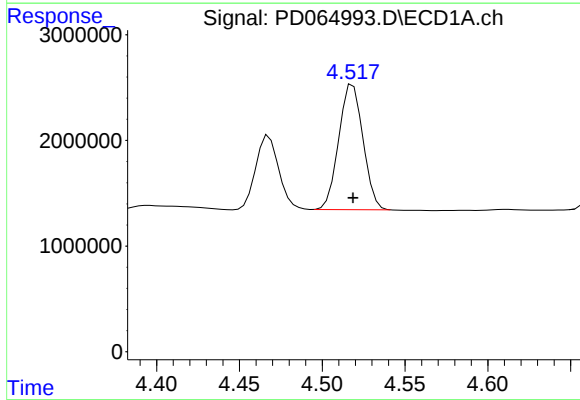
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13369259
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



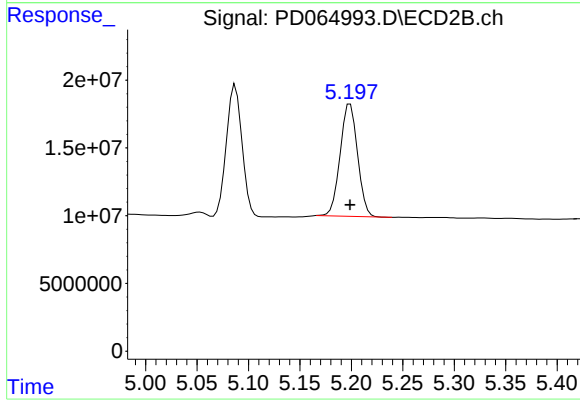
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 106087370
Conc: 10.60 ng/ml



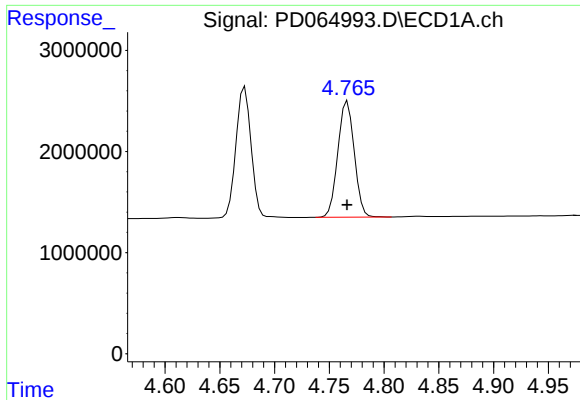
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 12101241
Conc: 10.23 ng/ml



#4 Heptachlor

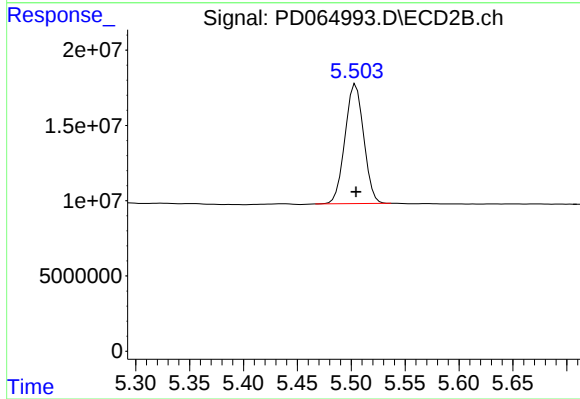
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 97670648
Conc: 10.61 ng/ml



#5 Aldrin

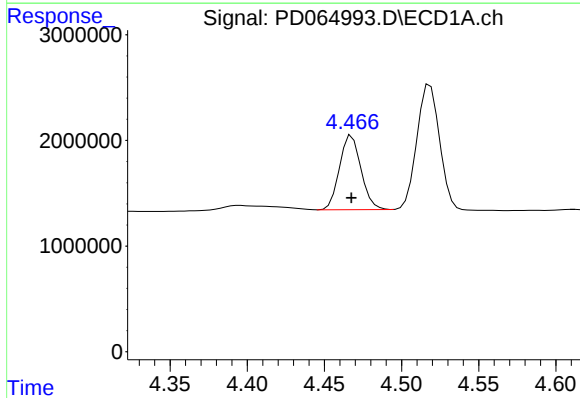
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 11934032
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



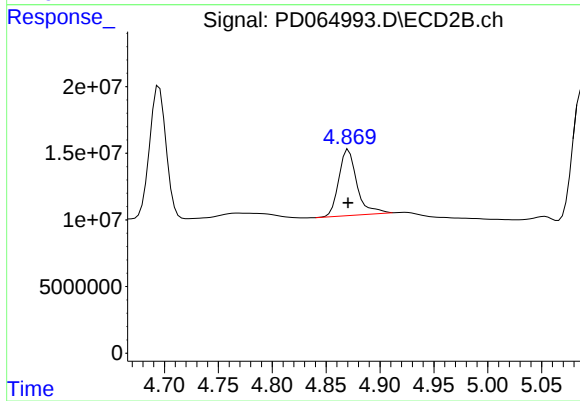
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 96108172
Conc: 10.67 ng/ml



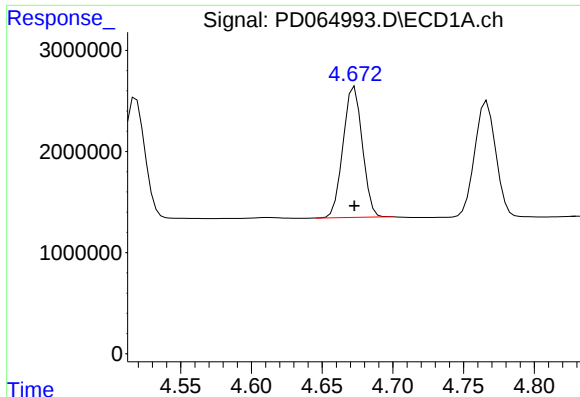
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6806941
Conc: 10.94 ng/ml



#6 beta-BHC

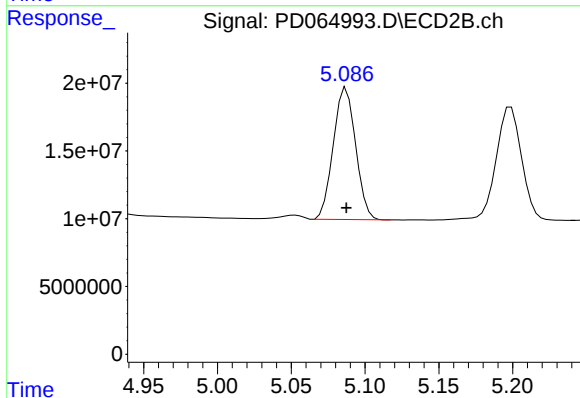
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 58486627
Conc: 11.12 ng/ml



#7 delta-BHC

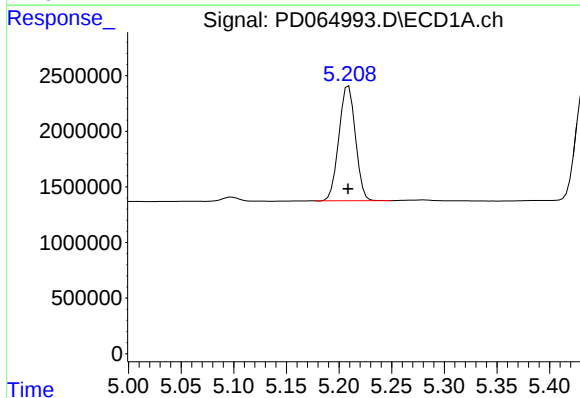
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 12320666
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



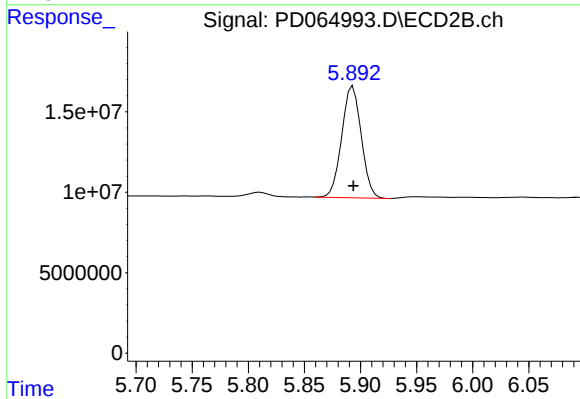
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 102448519
Conc: 10.46 ng/ml



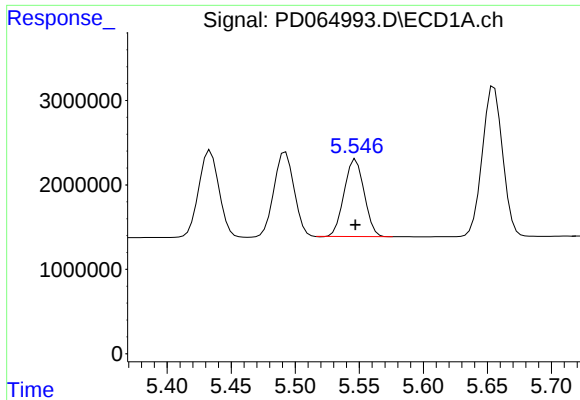
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 11336104
Conc: 10.21 ng/ml



#8 Heptachlor epoxide

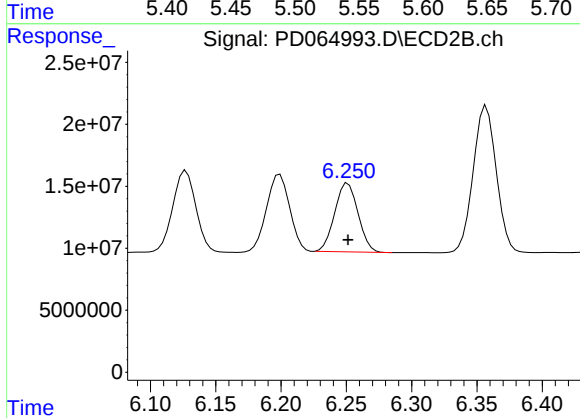
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 83965255
Conc: 10.71 ng/ml



#9 Endosulfan I

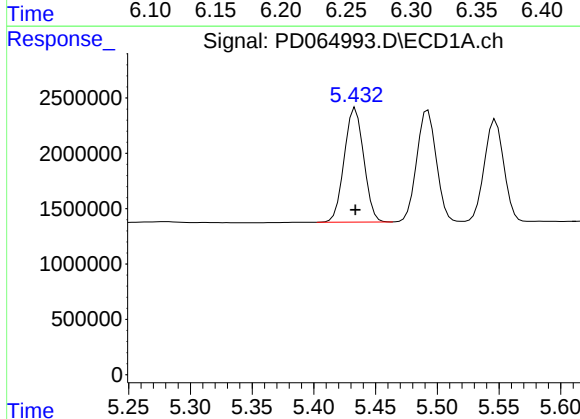
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 9976561
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



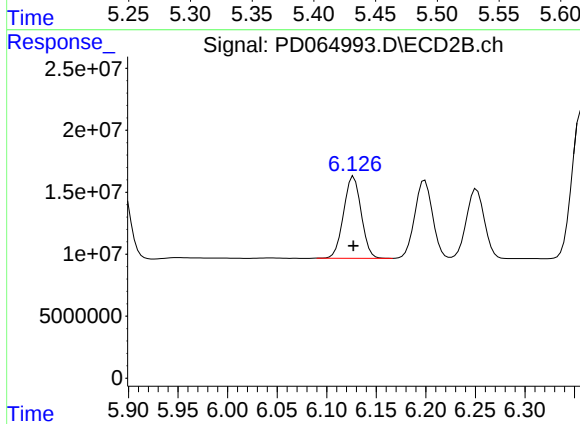
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 69117543
Conc: 10.23 ng/ml



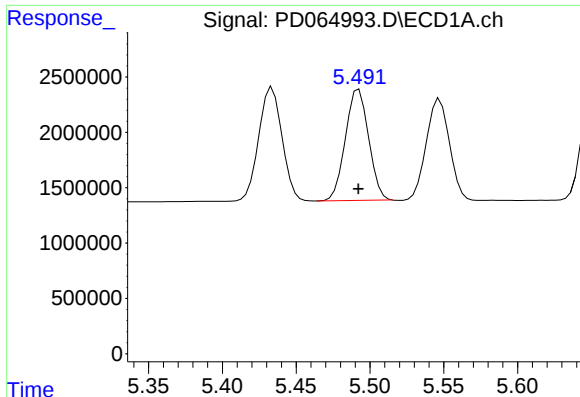
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 11341428
Conc: 10.11 ng/ml



#10 trans-Chlordane

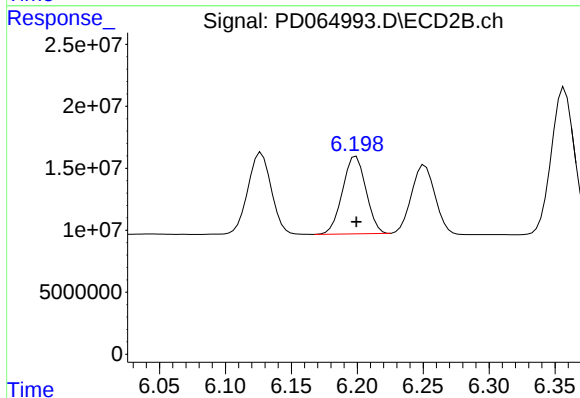
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 81518444
Conc: 10.58 ng/ml



#11 cis-Chlordane

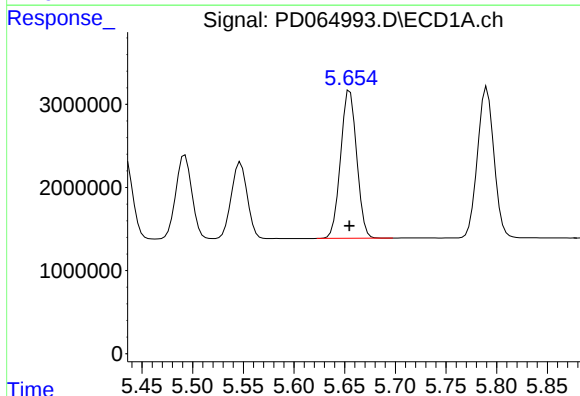
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 11014724
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



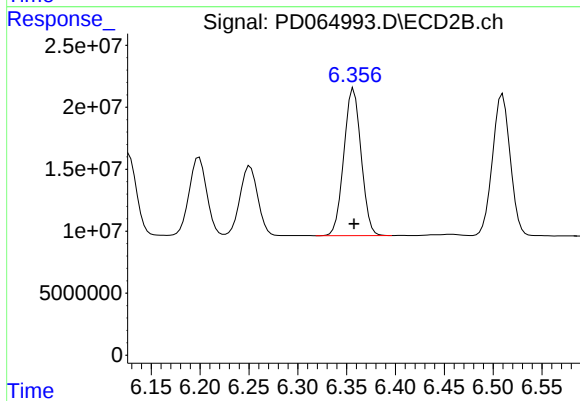
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 77334488
Conc: 10.45 ng/ml



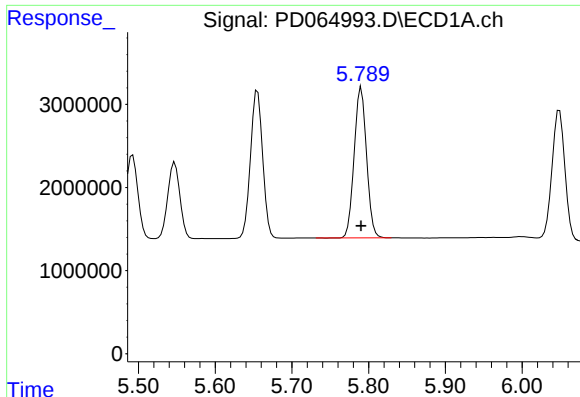
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 19612332
Conc: 19.40 ng/ml



#12 4,4'-DDE

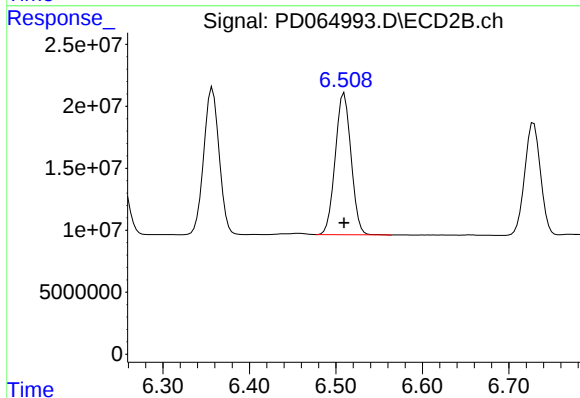
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 146095866
Conc: 20.98 ng/ml



#13 Dieldrin

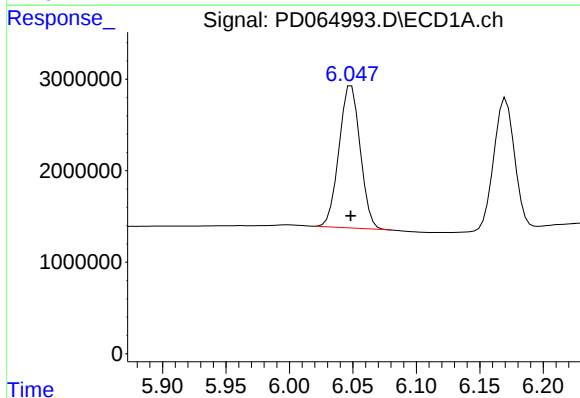
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 20481589
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



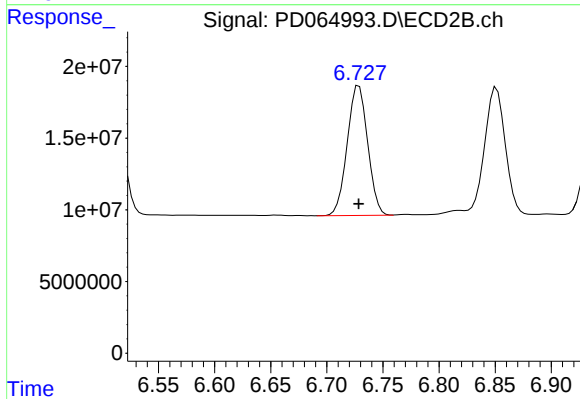
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 144370539
Conc: 20.76 ng/ml



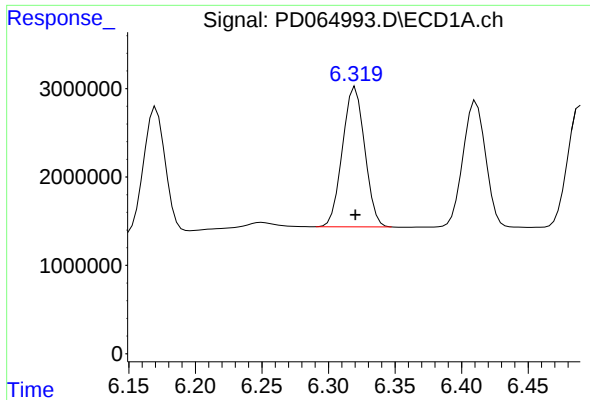
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 18039997
Conc: 19.52 ng/ml



#14 Endrin

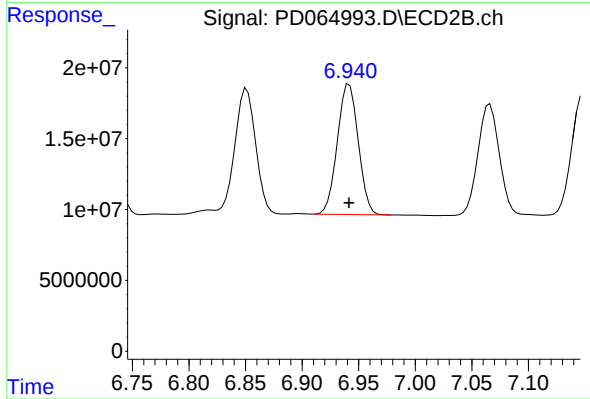
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 114622902
Conc: 20.98 ng/ml



#15 Endosulfan II

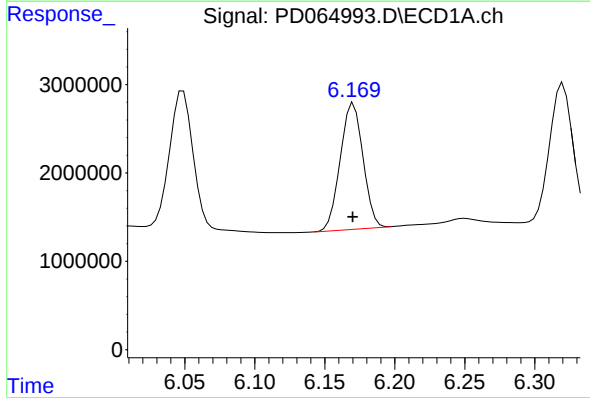
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 18441990
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



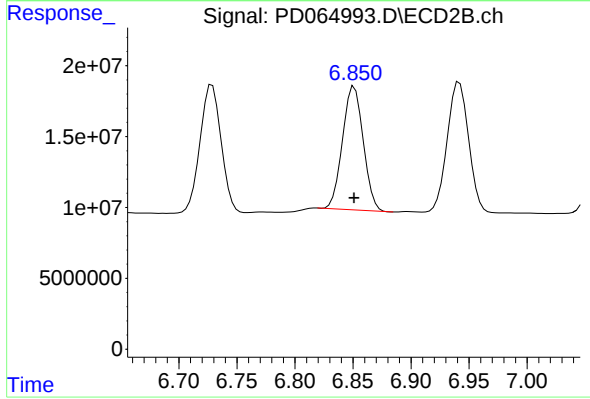
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 118244311
Conc: 21.17 ng/ml



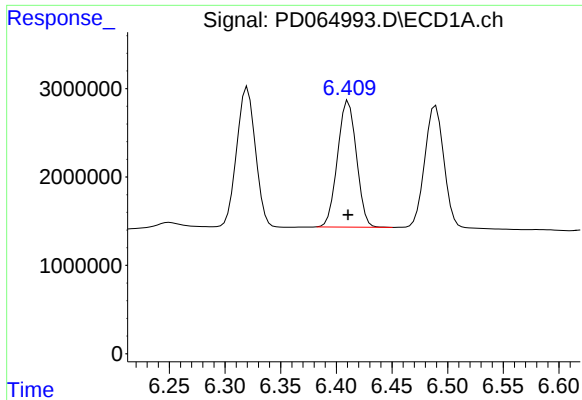
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 16163131
Conc: 19.26 ng/ml



#16 4,4'-DDD

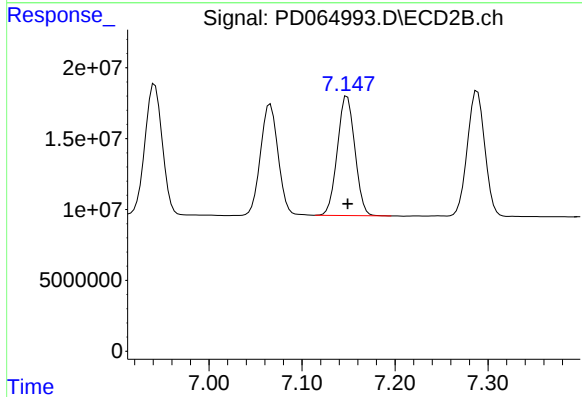
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 108206183
Conc: 20.44 ng/ml



#17 4,4'-DDT

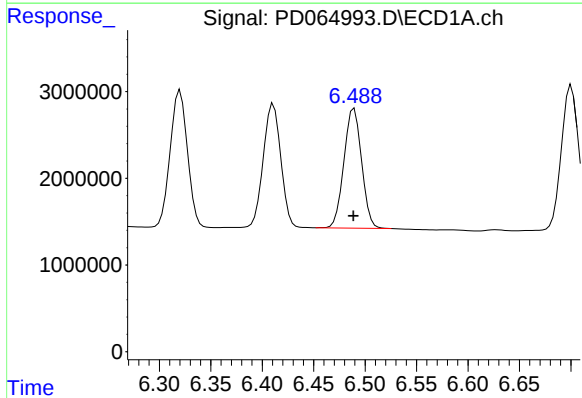
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 16904804
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



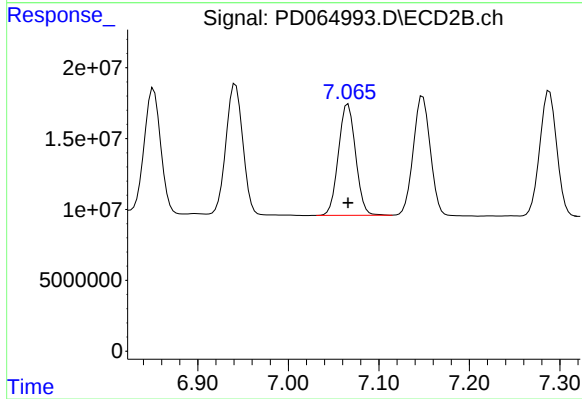
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 110133843
Conc: 20.59 ng/ml



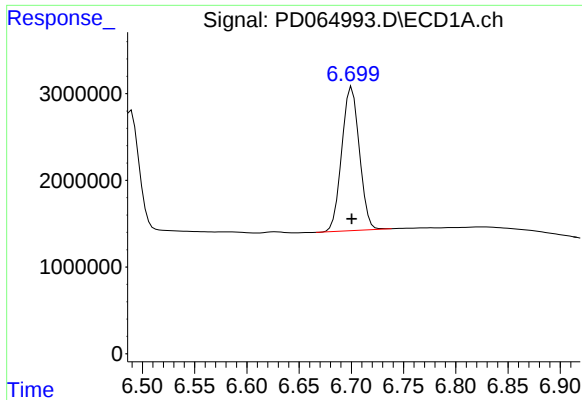
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 16515230
Conc: 20.54 ng/ml



#18 Endrin aldehyde

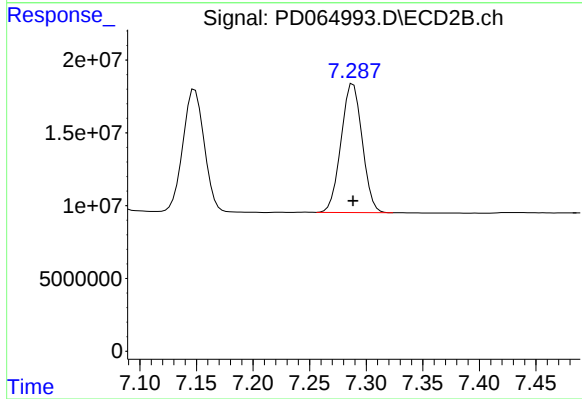
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 103394733
Conc: 21.40 ng/ml



#19 Endosulfan Sulfate

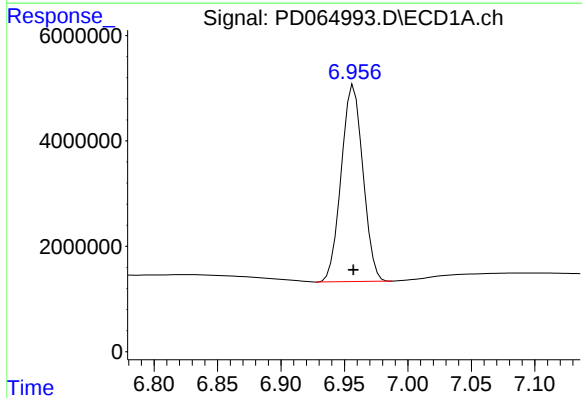
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 19418163
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



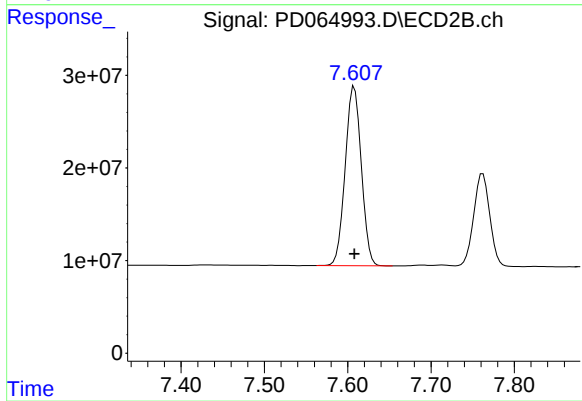
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 115181139
Conc: 21.06 ng/ml



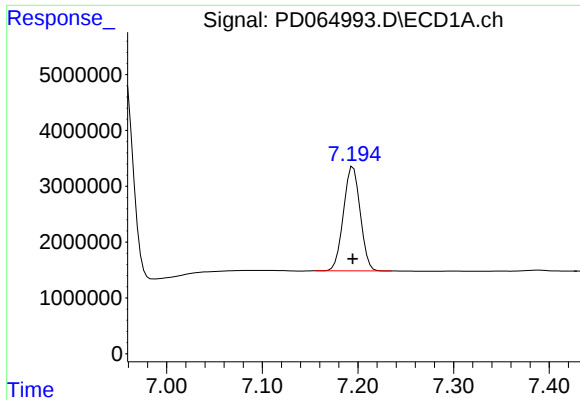
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 44380040
Conc: 97.36 ng/ml



#20 Methoxychlor

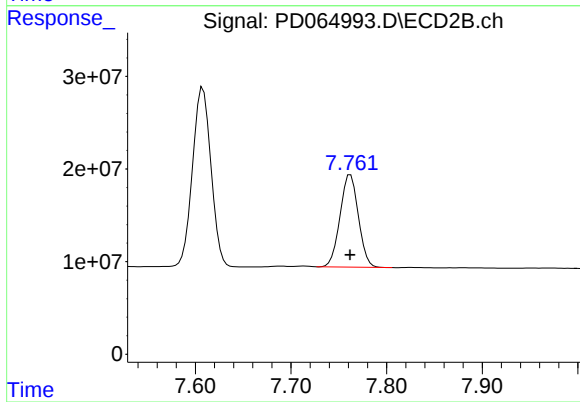
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 259911699
Conc: 105.72 ng/ml



#21 Endrin ketone

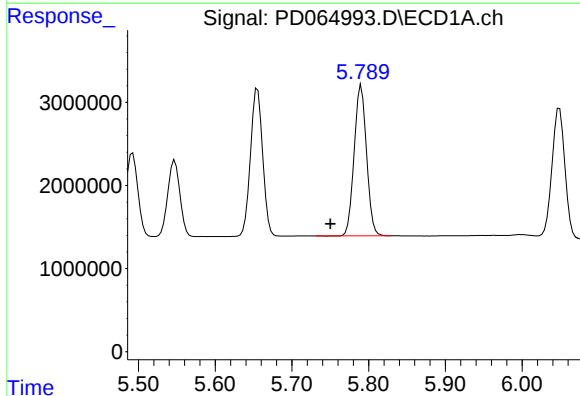
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 22835574
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



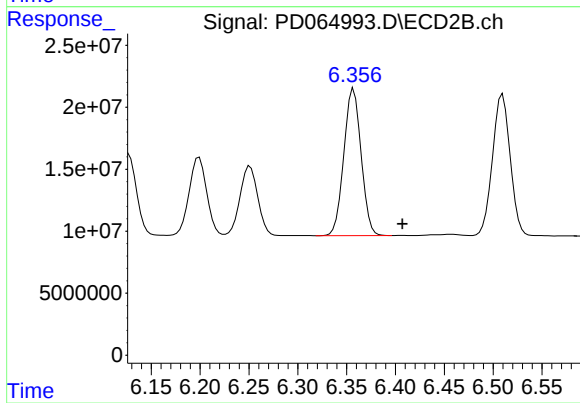
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 133188749
Conc: 21.58 ng/ml



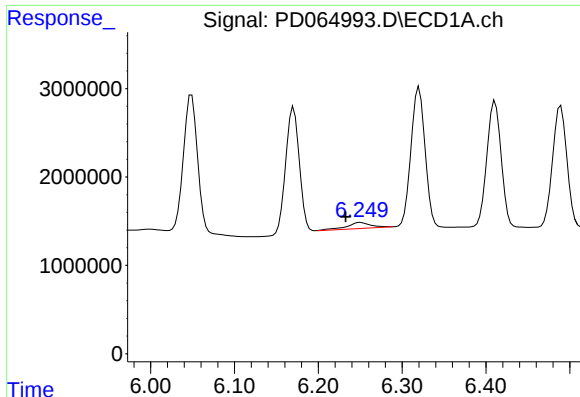
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.040 min
Response: 20481589
Conc: 2967.09 ng/ml



#22 Toxaphene-1

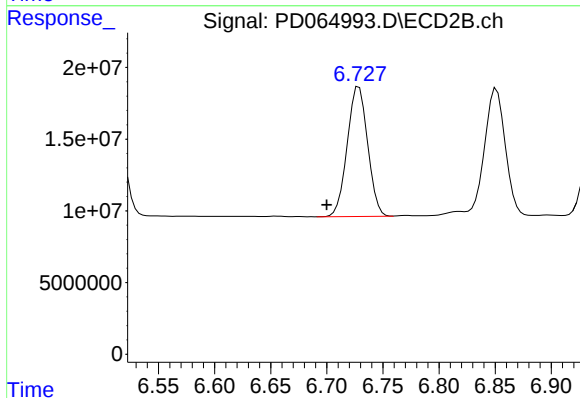
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 146095866
Conc: 4547.47 ng/ml



#23 Toxaphene-2

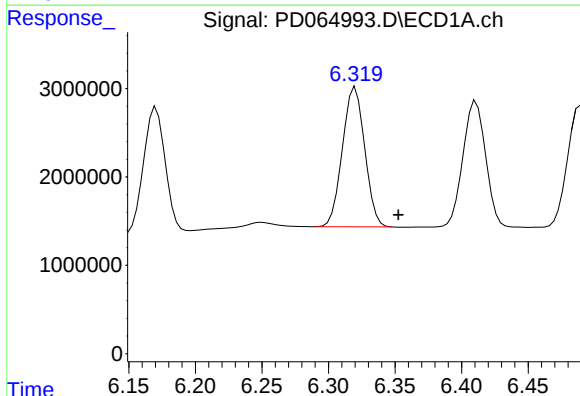
R.T.: 6.250 min
Delta R.T.: 0.018 min
Response: 1448574
Conc: 190.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



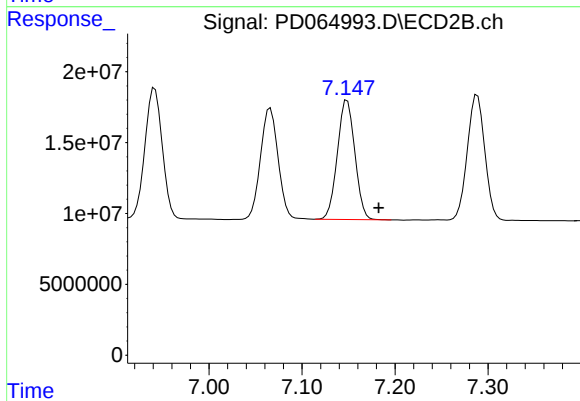
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 114622902
Conc: 3320.69 ng/ml



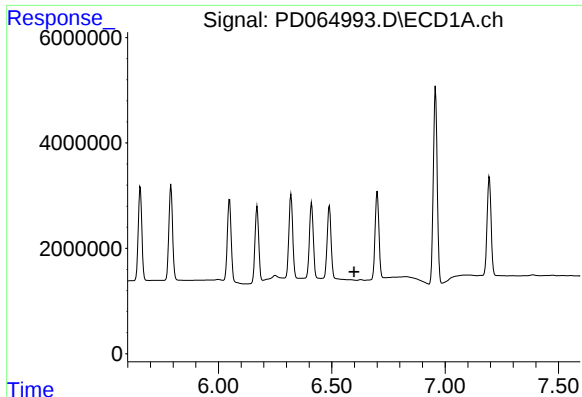
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.032 min
Response: 18441990
Conc: 1112.30 ng/ml



#24 Toxaphene-3

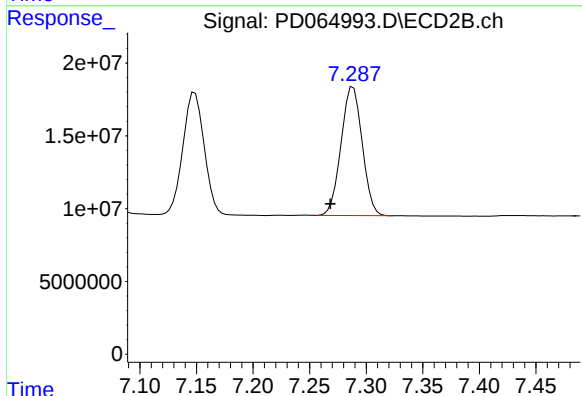
R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 110133843
Conc: 1210.12 ng/ml



#25 Toxaphene-4

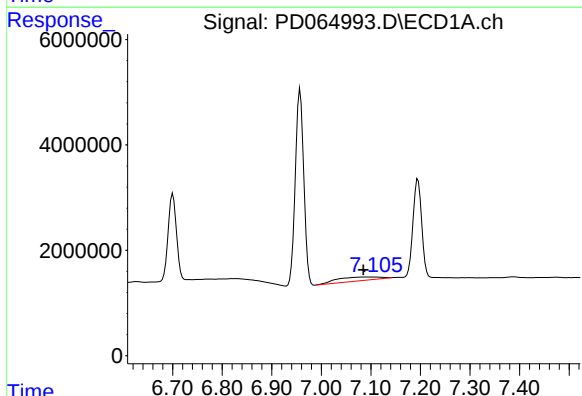
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



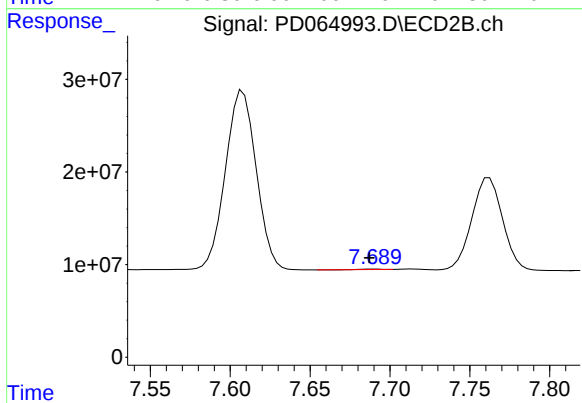
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.020 min
Response: 115181139
Conc: 1226.08 ng/ml



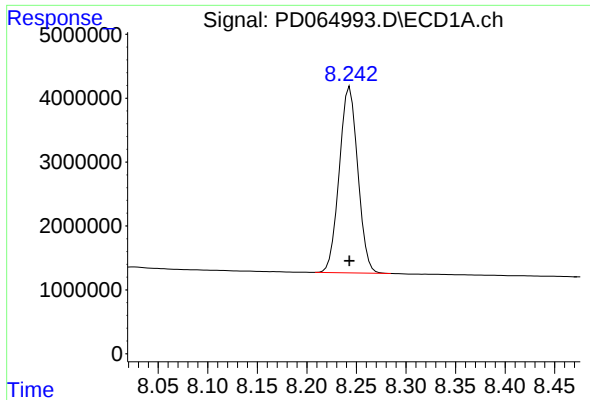
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 4322758
Conc: 222.89 ng/ml



#26 Toxaphene-5

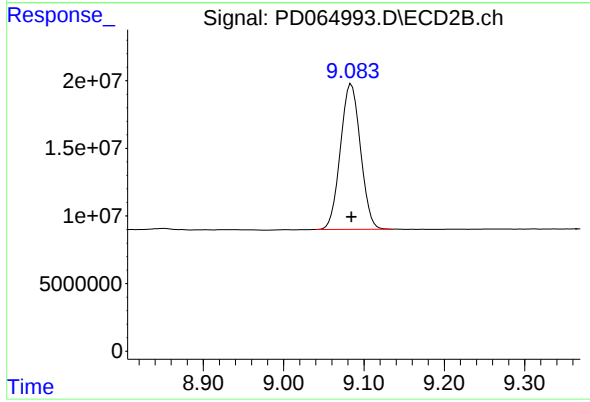
R.T.: 7.691 min
Delta R.T.: 0.003 min
Response: 286553
Conc: 2.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 37858719
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 186363305
Conc: 40.91 ng/ml