

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 14:10
 Operator : AJ\MA
 Sample : M4386-21DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.442	3.969	7558988	47503567	4.051	5.870 #
28)	SA Decachlor...	8.170	9.025	5145964	23993322	4.454	4.454
Target Compounds							
2)	A alpha-BHC	3.880	4.362	581.4E6	1892.9E6	190.171	171.575
3)	MA gamma-BHC...	4.161	4.647	458.1E6	1471.3E6	151.705	147.641
4)	MA Heptachlor	4.456	5.147	354.3E6	1051.7E6	119.432	107.295
5)	MB Aldrin	4.701	5.451	581.6E6	1655.8E6	201.829	182.403
6)	B beta-BHC	4.411	4.824	218.7E6	760.6E6	175.071	163.348
7)	B delta-BHC	4.612	5.039	389.1E6	1235.8E6	144.724	135.207
8)	B Heptachlo...	5.142	5.839	454.6E6	1214.6E6	175.739	167.586
9)	A Endosulfan I	5.478	6.196	287.1E6	869.9E6	120.884	110.328
10)	B gamma-Chl...	5.366	6.073	514.3E6	1448.7E6	197.403	173.634
11)	B alpha-Chl...	5.424	6.144	433.6E6	1250.5E6	168.938	150.754
12)	B 4,4'-DDE	5.588	6.305	461.2E6	1388.5E6	197.943	176.189
13)	MA Dieldrin	5.720	6.454	518.9E6	1490.1E6	207.358	179.583
14)	MA Endrin	5.978	6.673	128.1E6	404.3E6	61.193	58.741
15)	B Endosulfa...	6.250	6.887	151.5E6	501.3E6	76.166	71.004
16)	A 4,4'-DDD	6.103	6.799	220.1E6	727.5E6	117.412	107.059
17)	MA 4,4'-DDT	6.342	7.097	118.5E6	419.9E6	61.618	57.900
18)	B Endrin al...	6.419	7.012	84396283	302.2E6	54.599	53.134
19)	B Endosulfa...	6.630	7.235	37063067	157.4E6	19.914	21.704
20)	A Methoxychlor	6.889	7.558	25953191	109.1E6	25.132	26.791
21)	B Endrin ke...	7.123	7.708	224.9E6	830.4E6	103.047	98.746
24)	Chlordane-2	0.000	5.451f	0	1655.8E6	N.D.	5582.221 #
25)	Chlordane-3	5.366	6.073	514.3E6	1448.7E6	2100.560	1343.627 #
26)	Chlordane-4	5.424	6.144	433.6E6	1250.5E6	2128.380	992.249 #
27)	Chlordane-5	6.250	0.000	151.5E6	0	1790.928	N.D. #

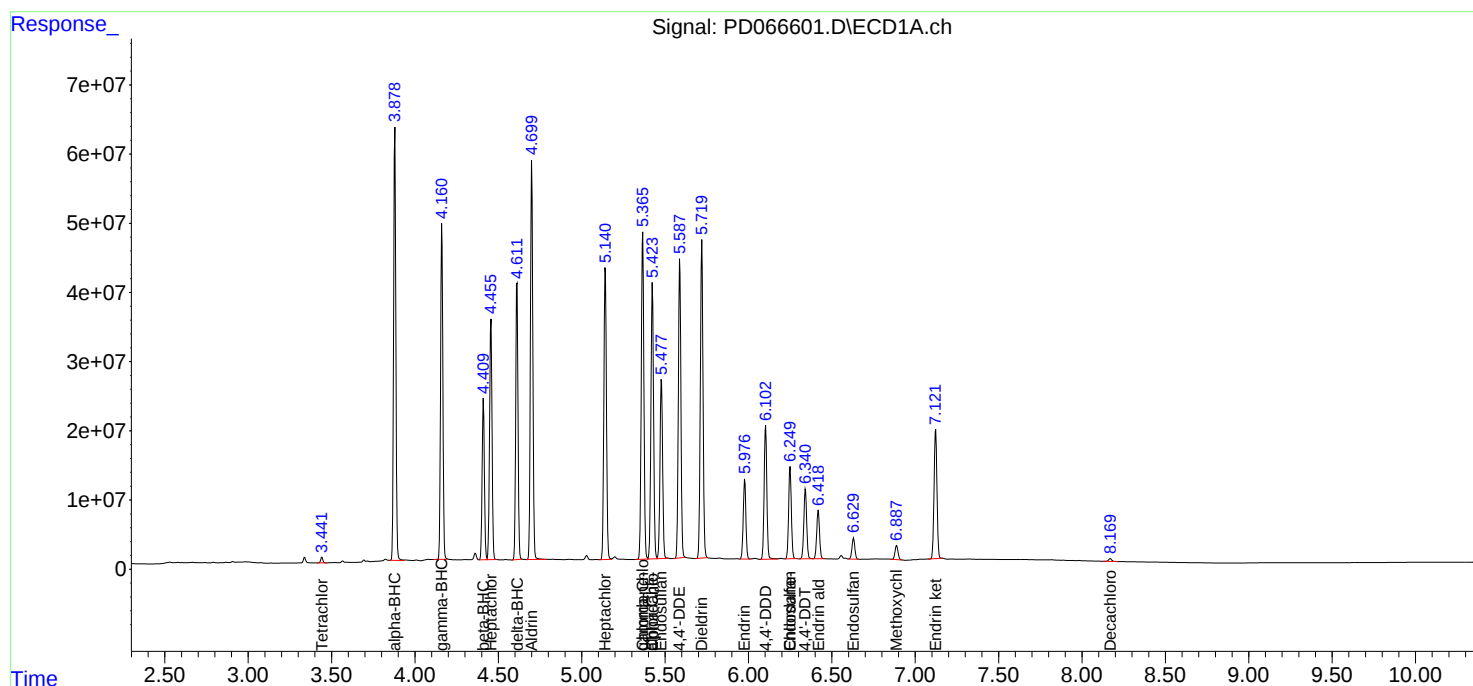
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

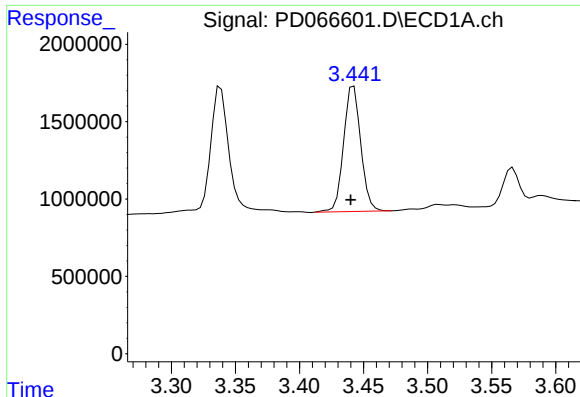
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 14:10
Operator : AJ\MA
Sample : M4386-21DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:03:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

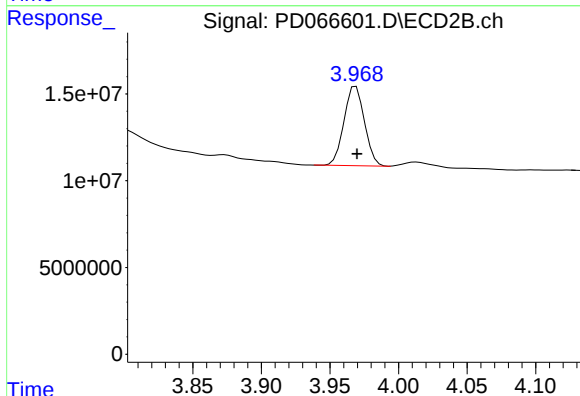




#1 Tetrachloro-m-xylene

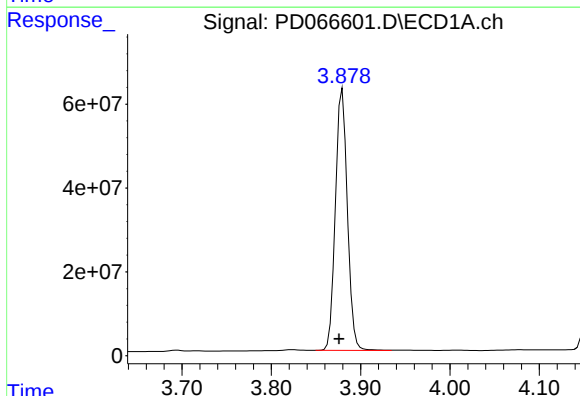
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 7558988
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



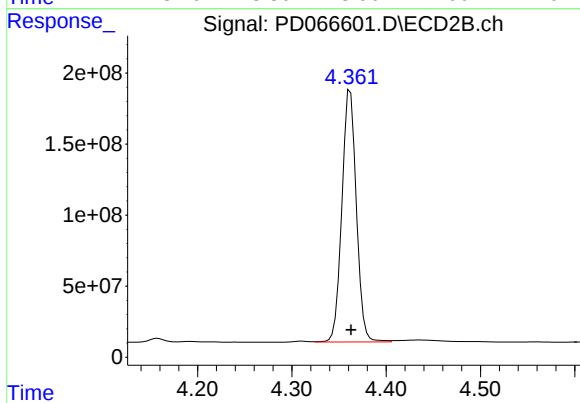
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 47503567
Conc: 5.87 ng/ml



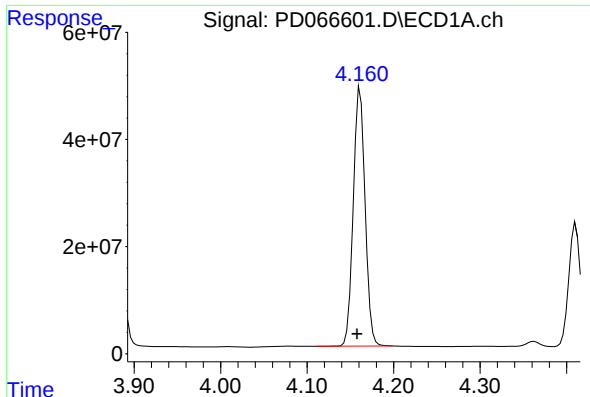
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 581417124
Conc: 190.17 ng/ml



#2 alpha-BHC

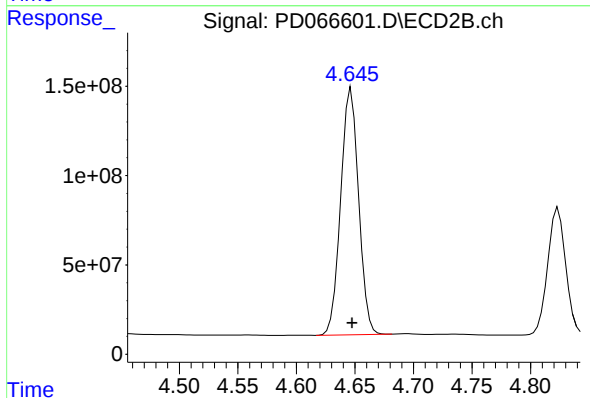
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1892925407
Conc: 171.57 ng/ml



#3 gamma-BHC (Lindane)

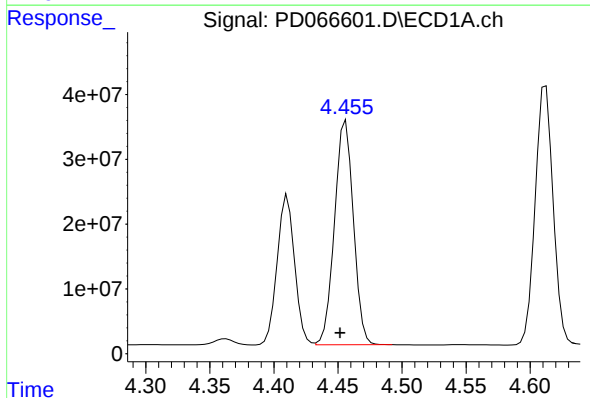
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 458141092
Conc: 151.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



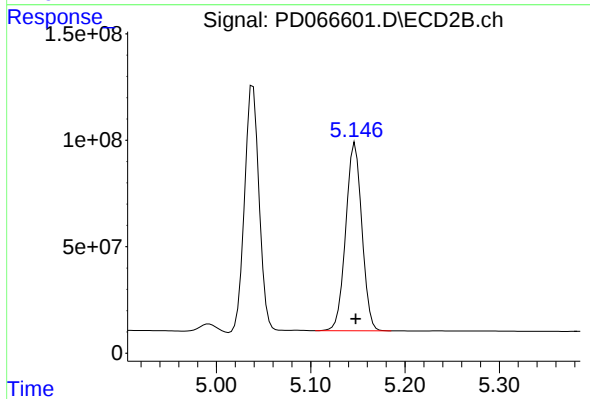
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1471284769
Conc: 147.64 ng/ml



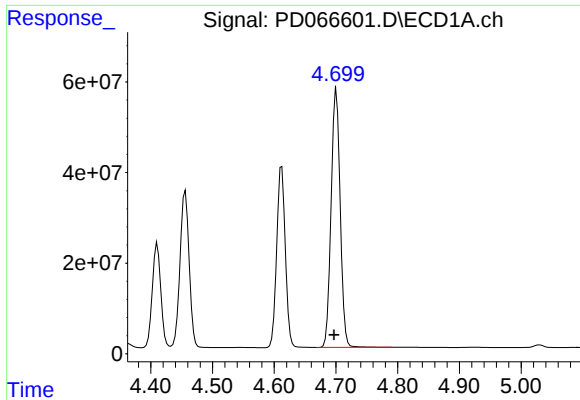
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.005 min
Response: 354309551
Conc: 119.43 ng/ml



#4 Heptachlor

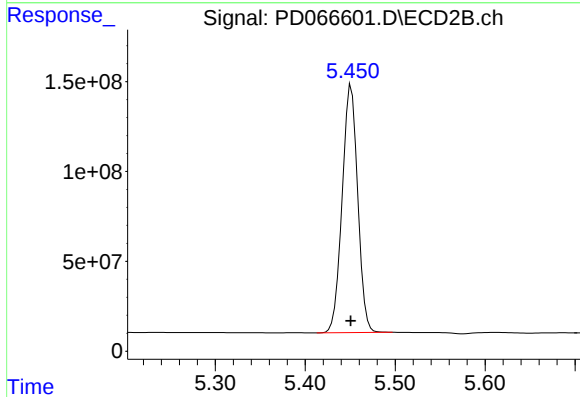
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1051710234
Conc: 107.30 ng/ml



#5 Aldrin

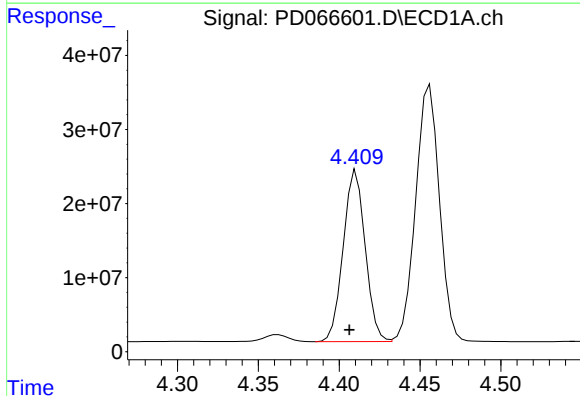
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 581633984
Conc: 201.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



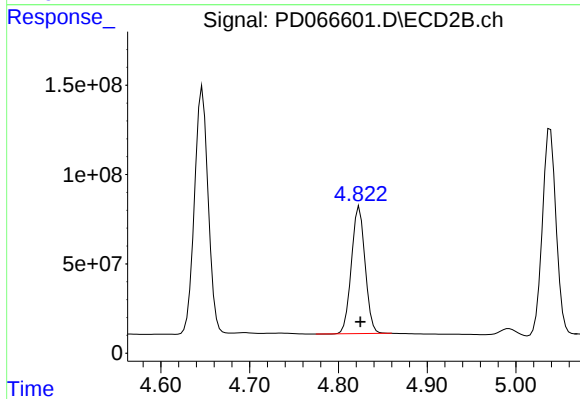
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1655793186
Conc: 182.40 ng/ml



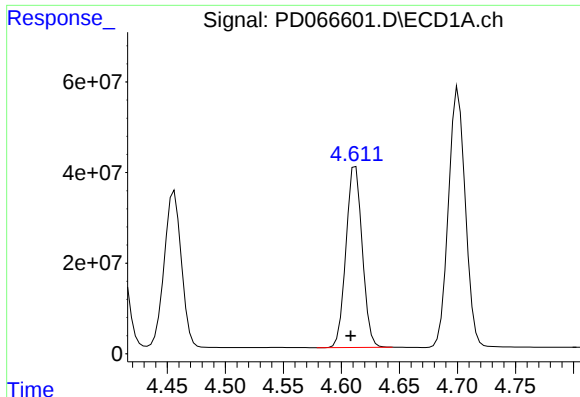
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 218687380
Conc: 175.07 ng/ml



#6 beta-BHC

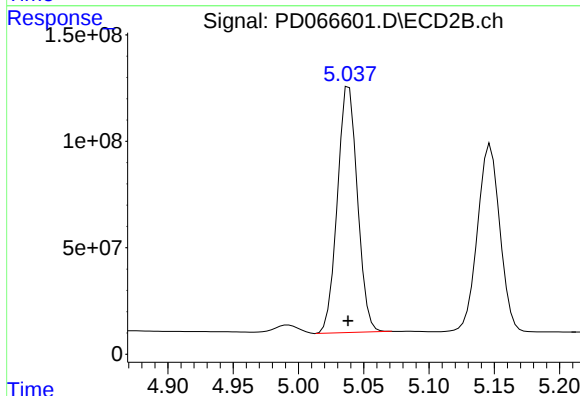
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 760608772
Conc: 163.35 ng/ml



#7 delta-BHC

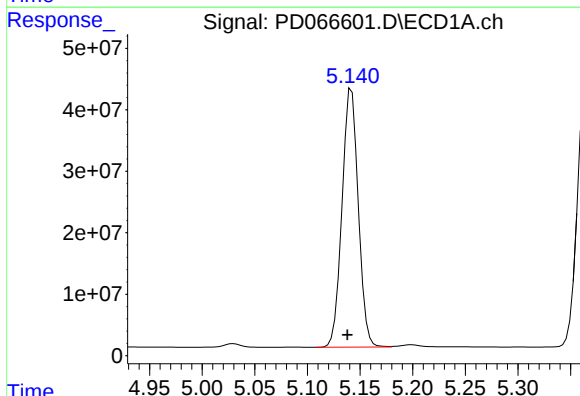
R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 389055703
Conc: 144.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



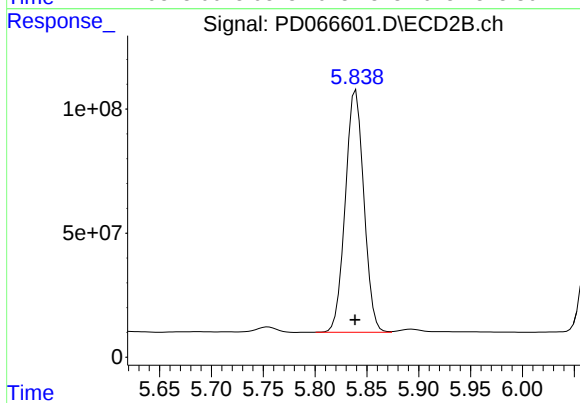
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1235837720
Conc: 135.21 ng/ml



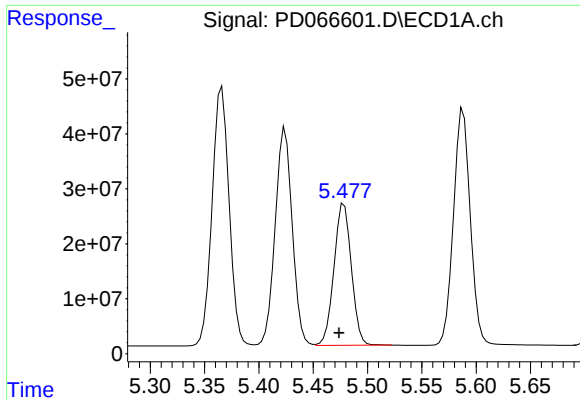
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.004 min
Response: 454575314
Conc: 175.74 ng/ml



#8 Heptachlor epoxide

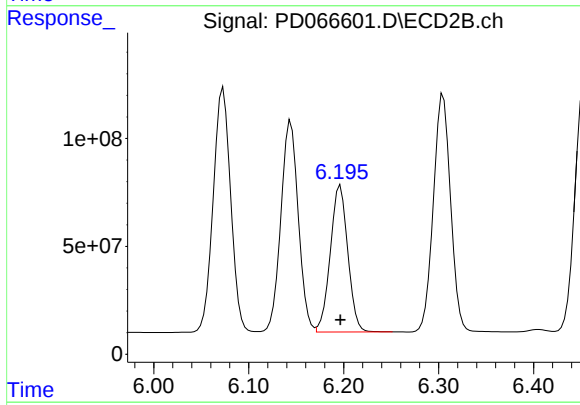
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1214634799
Conc: 167.59 ng/ml



#9 Endosulfan I

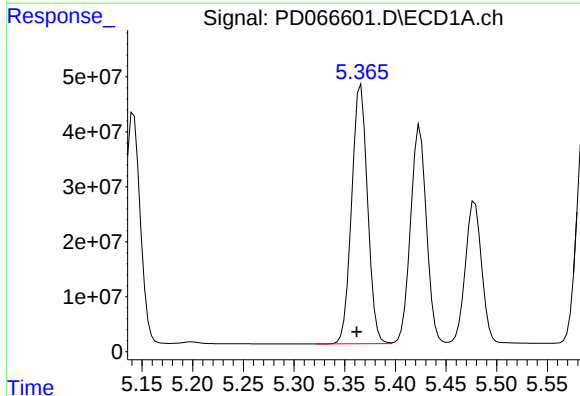
R.T.: 5.478 min
Delta R.T.: 0.005 min
Response: 287071631
Conc: 120.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



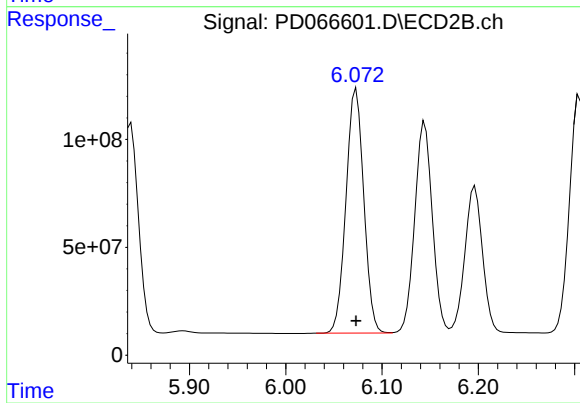
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 869930808
Conc: 110.33 ng/ml



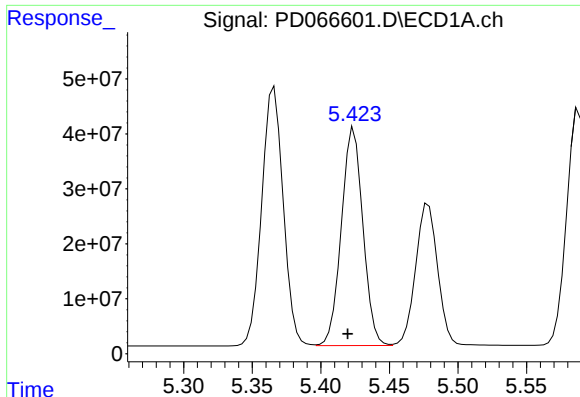
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 514312809
Conc: 197.40 ng/ml



#10 gamma-Chlordane

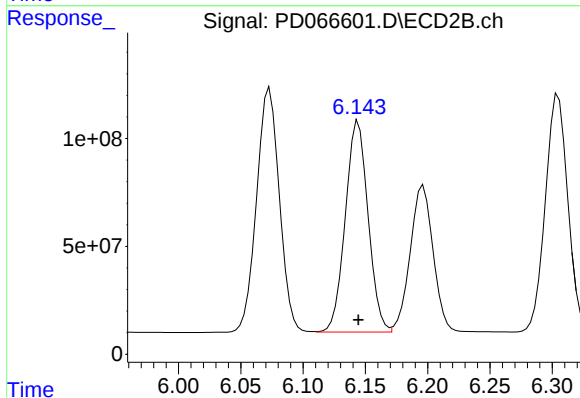
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1448662001
Conc: 173.63 ng/ml



#11 alpha-Chlordane

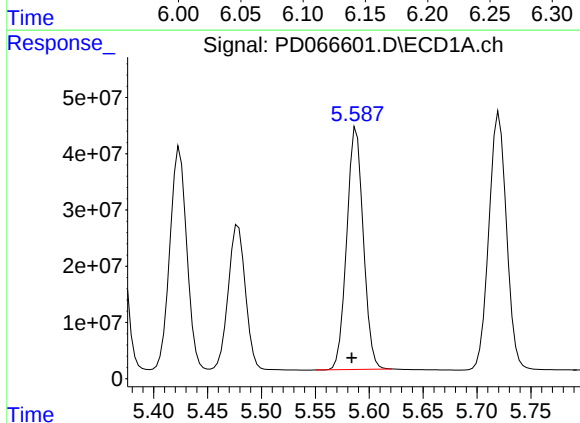
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 433550481
Conc: 168.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



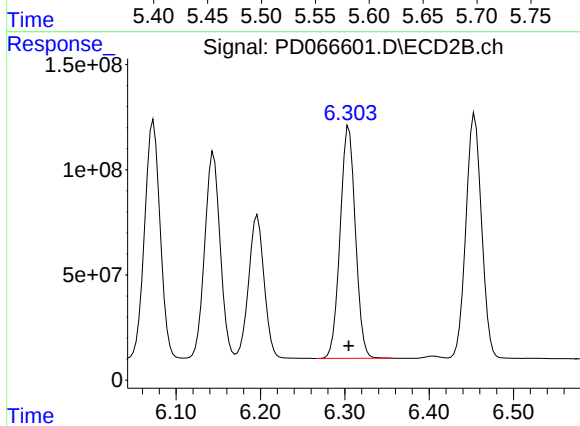
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1250455976
Conc: 150.75 ng/ml



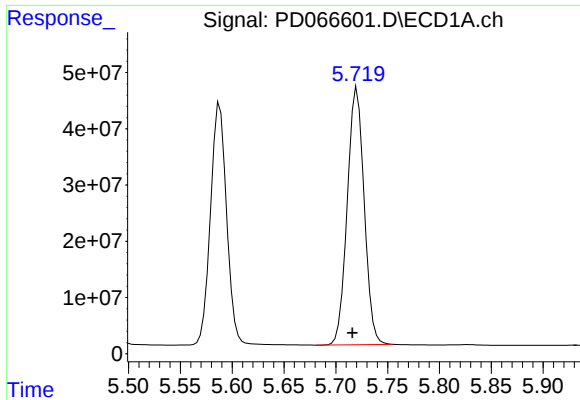
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 461177115
Conc: 197.94 ng/ml



#12 4,4'-DDE

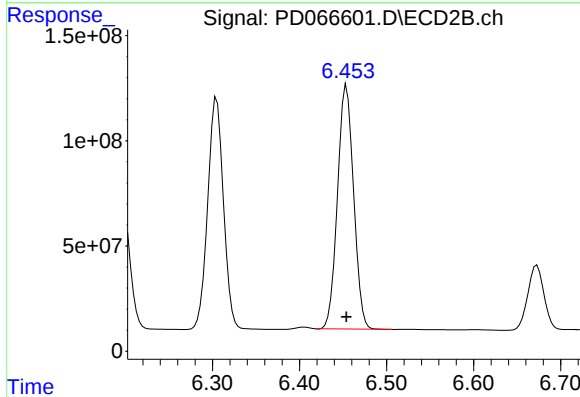
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1388499502
Conc: 176.19 ng/ml



#13 Dieldrin

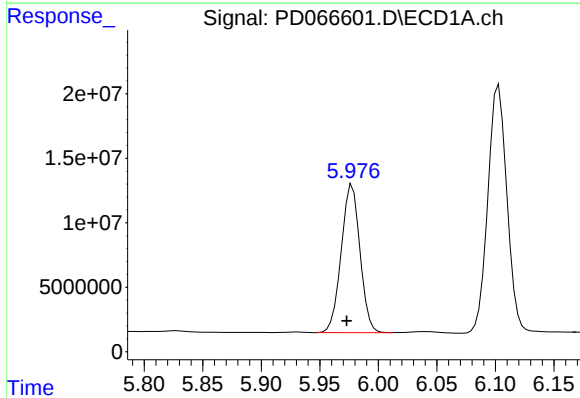
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 518868477
Conc: 207.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



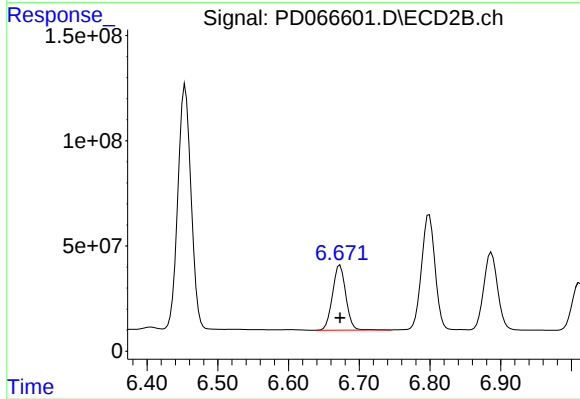
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1490109634
Conc: 179.58 ng/ml



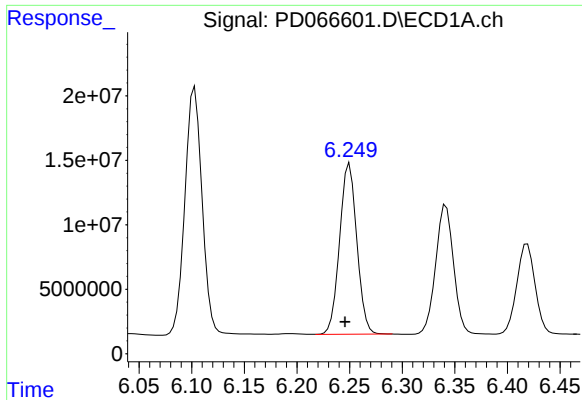
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 128066217
Conc: 61.19 ng/ml



#14 Endrin

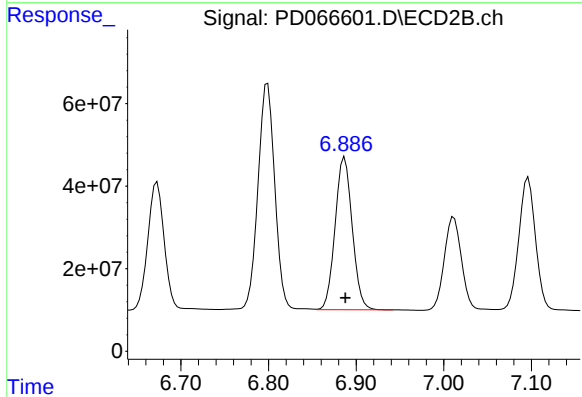
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 404289601
Conc: 58.74 ng/ml



#15 Endosulfan II

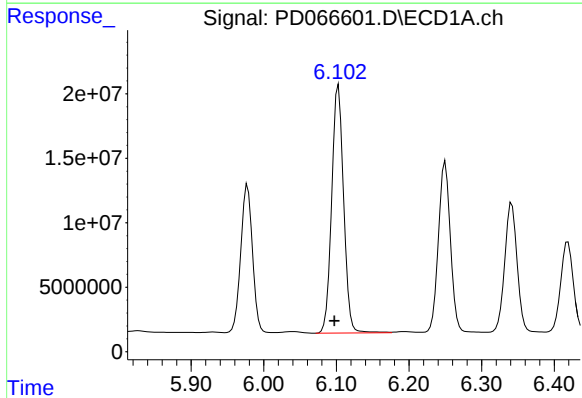
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 151460861
Conc: 76.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



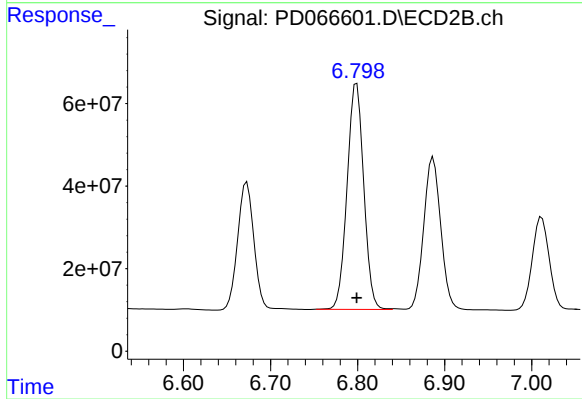
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 501325165
Conc: 71.00 ng/ml



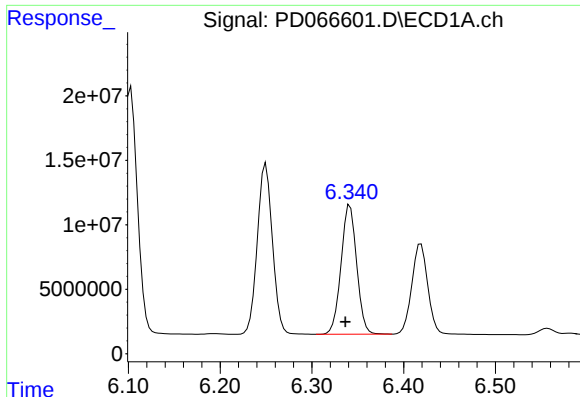
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 220131355
Conc: 117.41 ng/ml



#16 4,4'-DDD

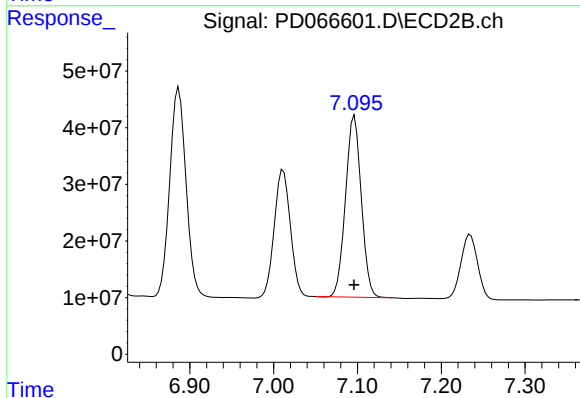
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 727493123
Conc: 107.06 ng/ml



#17 4,4'-DDT

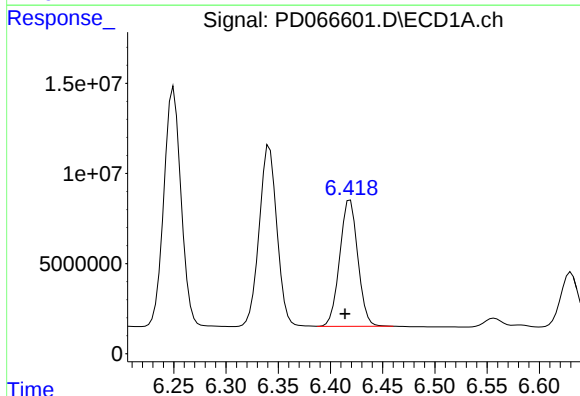
R.T.: 6.342 min
Delta R.T.: 0.005 min
Response: 118519894
Conc: 61.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



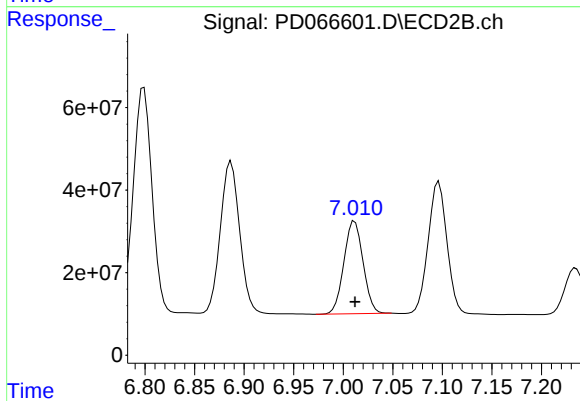
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 419948463
Conc: 57.90 ng/ml



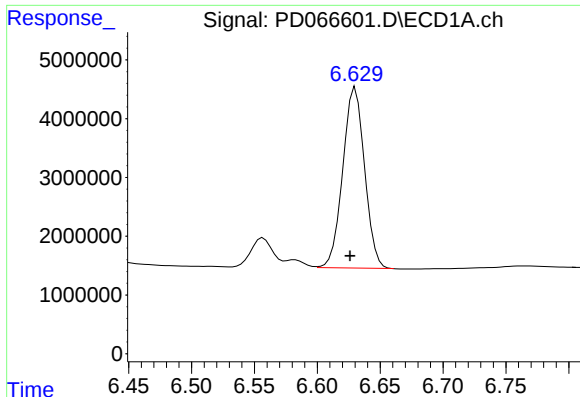
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 84396283
Conc: 54.60 ng/ml



#18 Endrin aldehyde

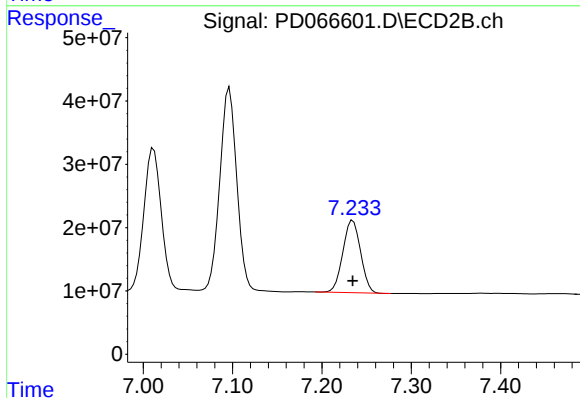
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 302230332
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

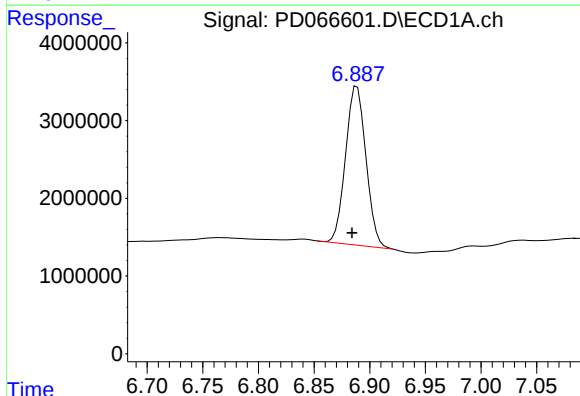
R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 37063067
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



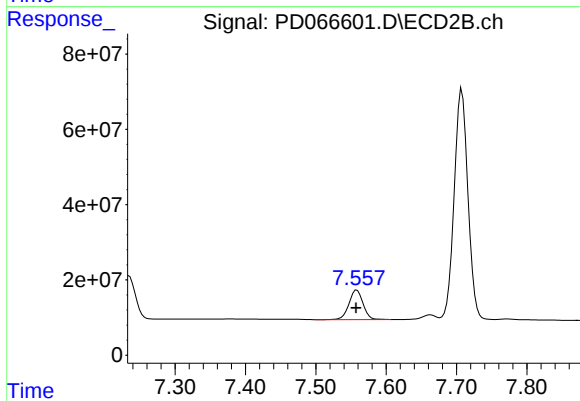
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 157443811
Conc: 21.70 ng/ml



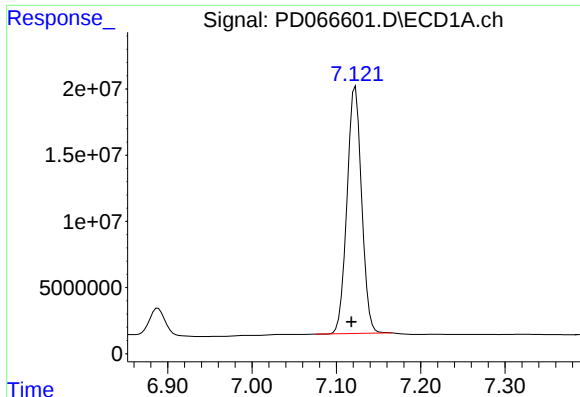
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 25953191
Conc: 25.13 ng/ml



#20 Methoxychlor

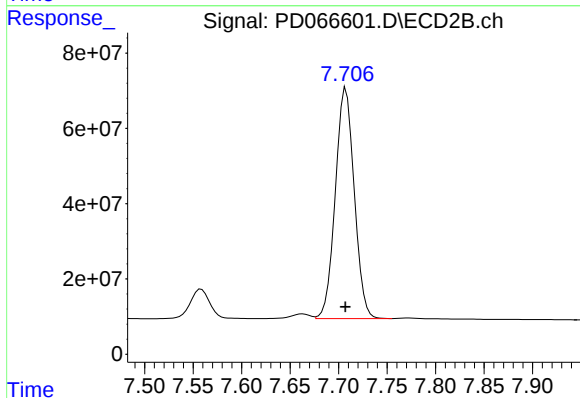
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 109141506
Conc: 26.79 ng/ml



#21 Endrin ketone

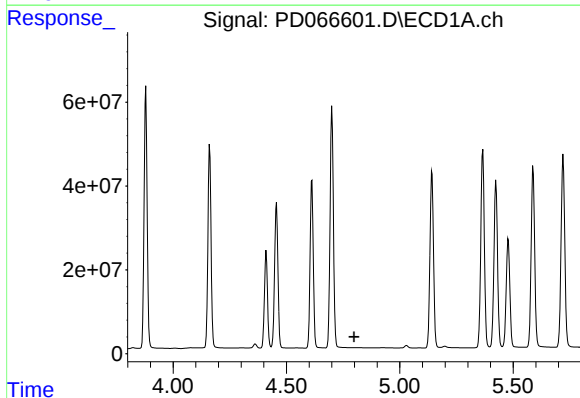
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 224854697
Conc: 103.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



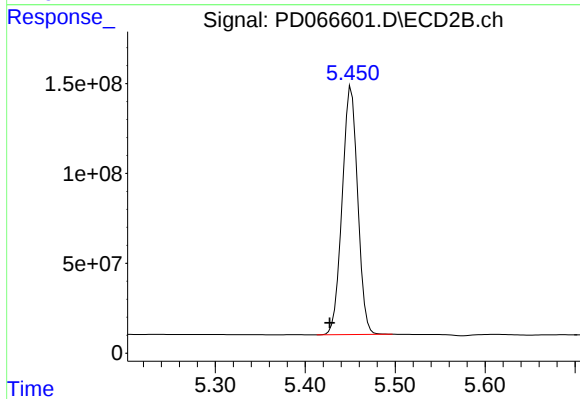
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 830431334
Conc: 98.75 ng/ml



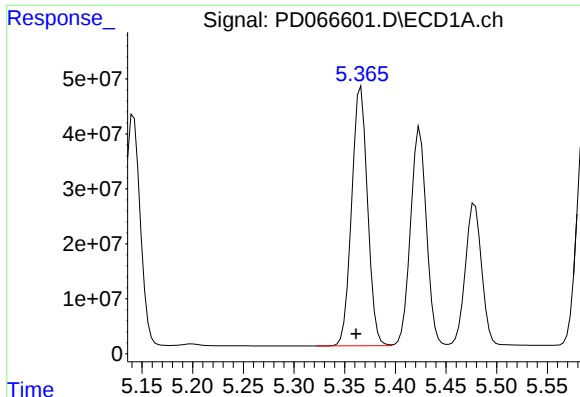
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

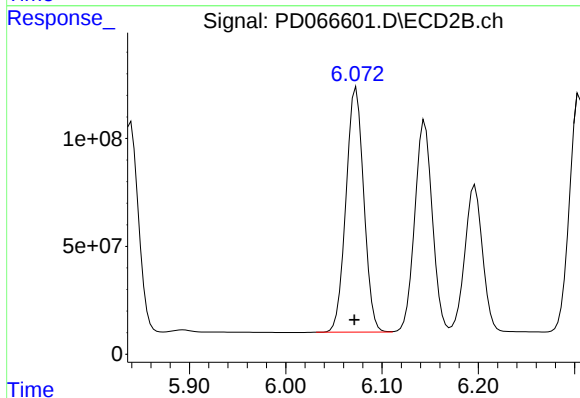
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 1655793186
Conc: 5582.22 ng/ml



#25 Chlordane-3

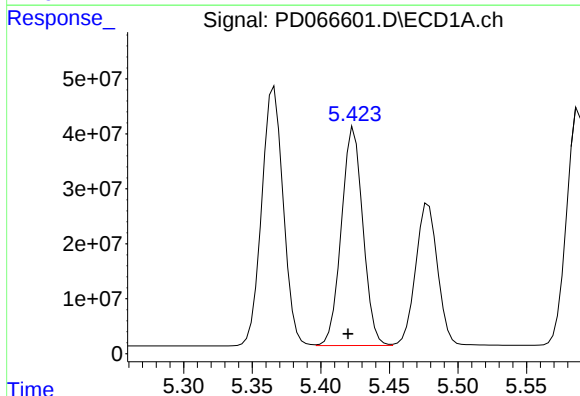
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 514312809
Conc: 2100.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



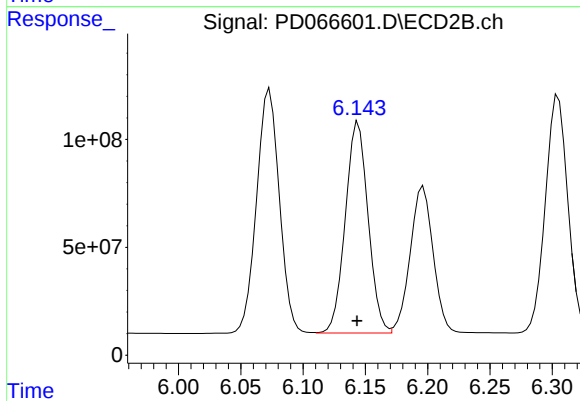
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 1448662001
Conc: 1343.63 ng/ml



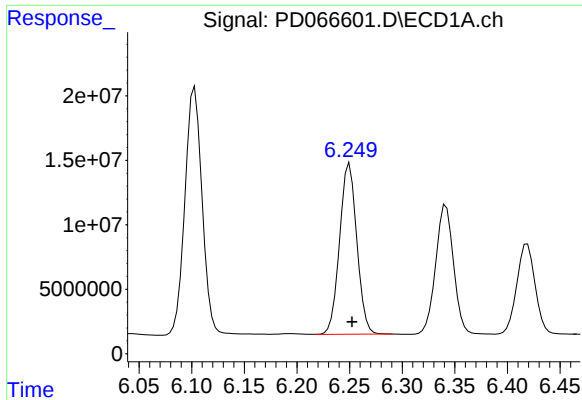
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 433550481
Conc: 2128.38 ng/ml



#26 Chlordane-4

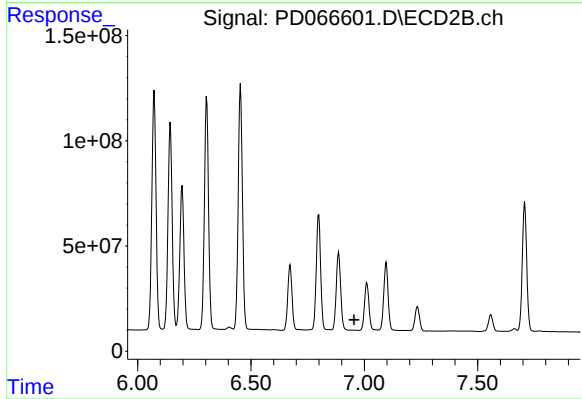
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1250455976
Conc: 992.25 ng/ml



#27 Chlordane-5

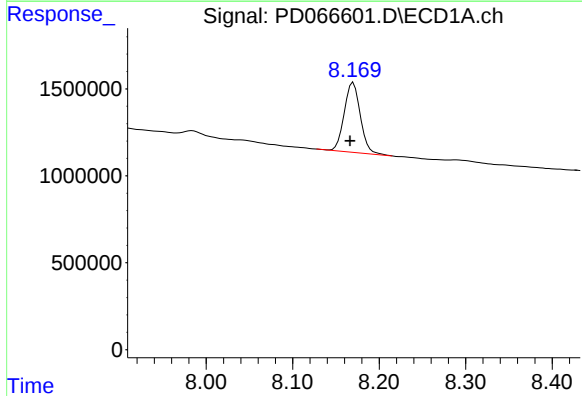
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 151460861
Conc: 1790.93 ng/m

Instrument :
ECD_D
ClientSampleId :



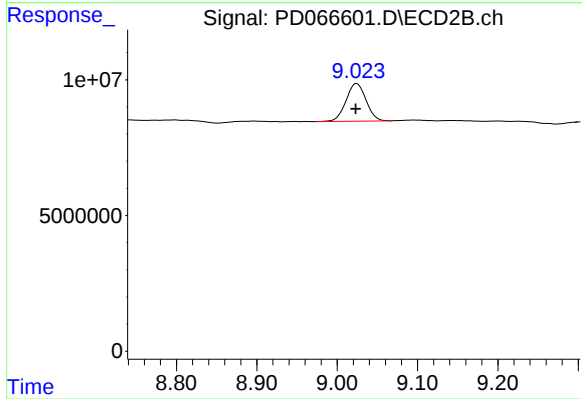
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 5145964
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 23993322
Conc: 4.45 ng/ml