

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
 Data File : PD083860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 03:08
 Operator : AR\AJ
 Sample : P3062-01MS 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1GN8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:01:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 19:01:18 2024
 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

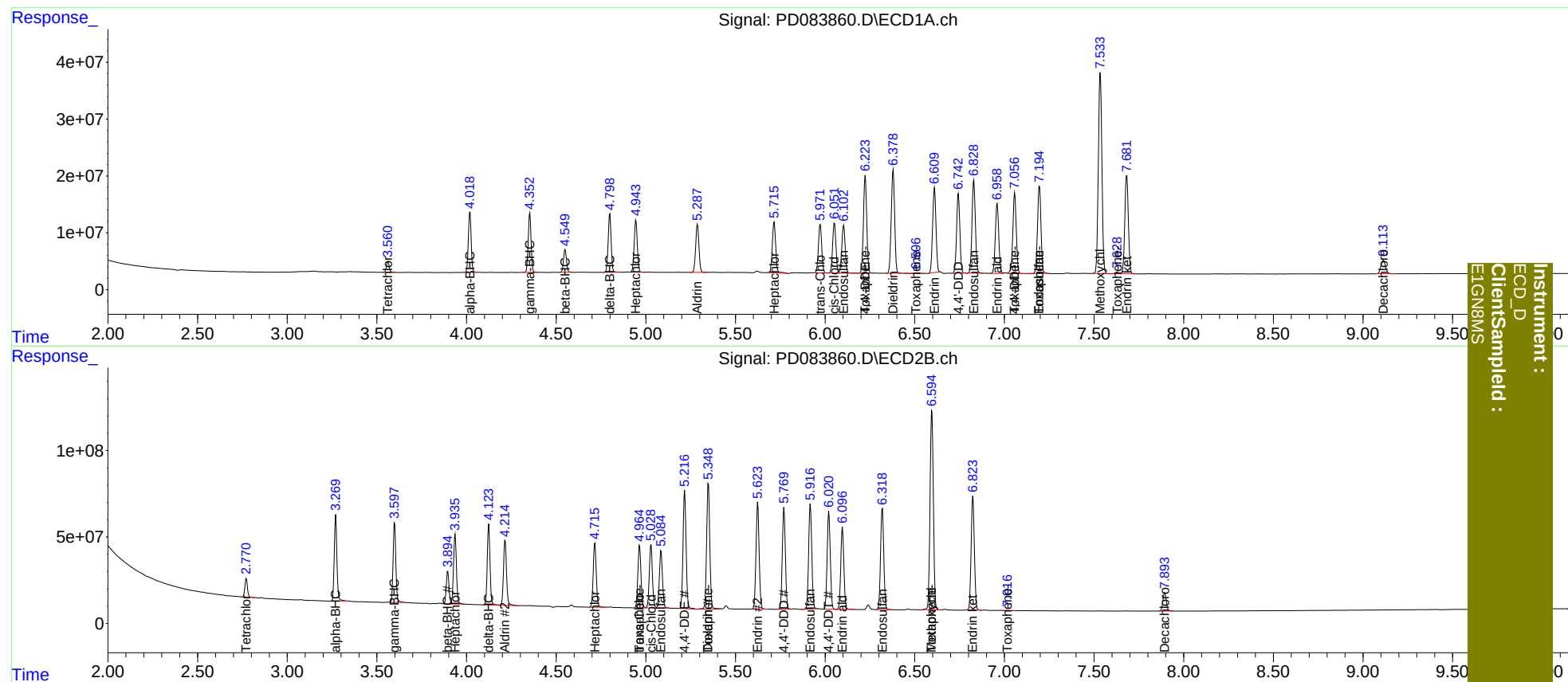
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	21628355	106.4E6	21.796	19.217
27)	SA Decachlor...	9.114	7.894	42764897	140.1E6	20.705	21.554
Target Compounds							
2)	A alpha-BHC	4.019	3.271	115.9E6	509.7E6	60.712	56.428
3)	MA gamma-BHC...	4.353	3.599	115.1E6	485.0E6	61.662	57.322
4)	MA Heptachlor	4.945	3.937	110.2E6	455.8E6	55.857	54.353
5)	MB Aldrin	5.288	4.215	107.1E6	440.4E6	54.083	52.567
6)	B beta-BHC	4.550	3.896	45548215	199.1E6	57.344	52.031
7)	B delta-BHC	4.799	4.124	119.2E6	501.6E6	57.764	55.723
8)	B Heptachlo...	5.716	4.716	117.0E6	435.4E6	62.219	56.930
9)	A Endosulfan I	6.104	5.085	109.5E6	397.2E6	60.060	57.422
10)	B trans-Chl...	5.973	4.965	108.9E6	429.4E6	58.861	56.910
11)	B cis-Chlor...	6.052	5.029	113.5E6	438.3E6	59.653	57.476
12)	B 4,4'-DDE	6.224	5.217	218.7E6	817.7E6	113.501	112.193
13)	MA Dieldrin	6.380	5.349	241.3E6	905.0E6	120.413	118.099
14)	MA Endrin	6.610	5.624	195.0E6	747.8E6	125.557	120.624
15)	B Endosulfa...	6.830	5.918	211.6E6	740.0E6	120.098	115.845
16)	A 4,4'-DDD	6.744	5.771	176.2E6	695.5E6	120.295	115.962
17)	MA 4,4'-DDT	7.058	6.021	188.9E6	690.6E6	127.591	120.884
18)	B Endrin al...	6.960	6.097	162.3E6	575.2E6	123.556	119.479
19)	B Endosulfa...	7.196	6.319	204.2E6	730.3E6	119.800	117.013
20)	A Methoxychlor	7.535	6.596	486.5E6	1485.4E6	578.980	543.773
21)	B Endrin ke...	7.682	6.825	237.3E6	821.6E6	125.692	122.694
22)	Toxaphene-1	6.224f	4.965	218.7E6	429.4E6	16014.704	10310.391 #
23)	Toxaphene-2	6.507	5.349	82362	905.0E6	4.683	22855.386 #
24)	Toxaphene-3	7.058f	6.596	188.9E6	1485.4E6	3697.553	10659.114 #
25)	Toxaphene-4	7.196	0.000	204.2E6	0	5210.398	N.D. #
26)	Toxaphene-5	7.629	7.017	3910553	719287	133.159	6.154 #

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

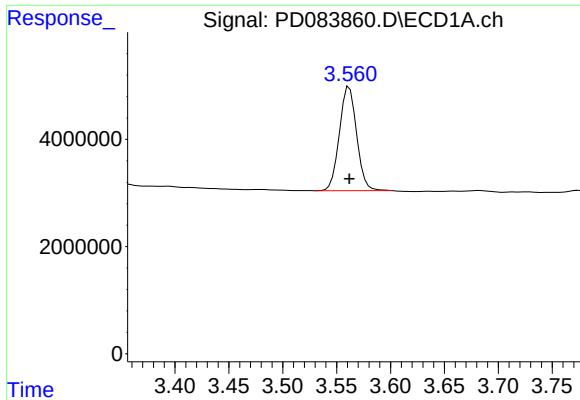
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
Data File : PD083860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 03:08
Operator : AR\AJ
Sample : P3062-01MS 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:01:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 19:01:18 2024
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



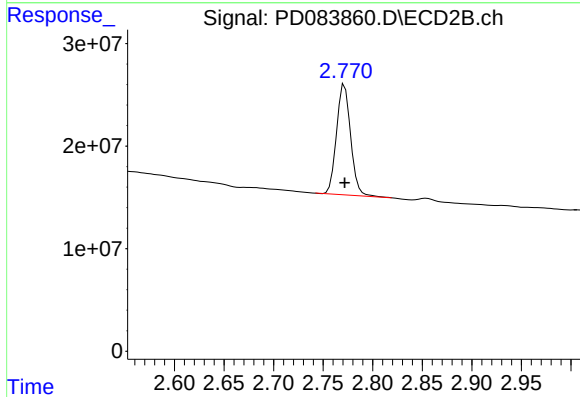
Instrument :
ECD_D
ClientSampled :
E1GN8MS



#1 Tetrachloro-m-xylene

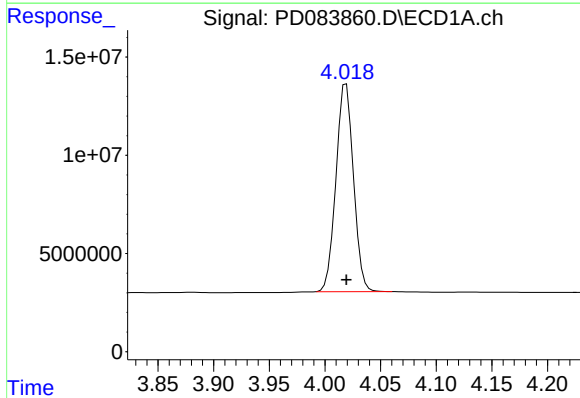
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 21628355
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



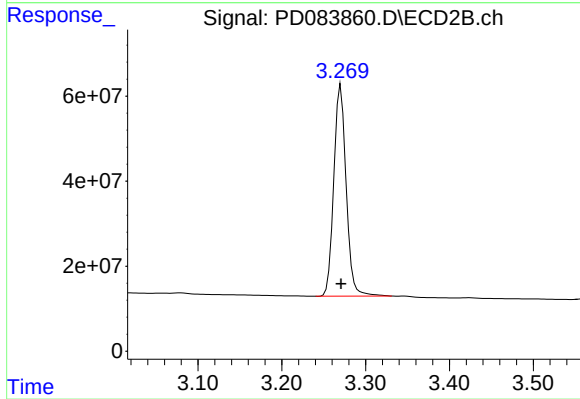
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 106369579
Conc: 19.22 ng/ml



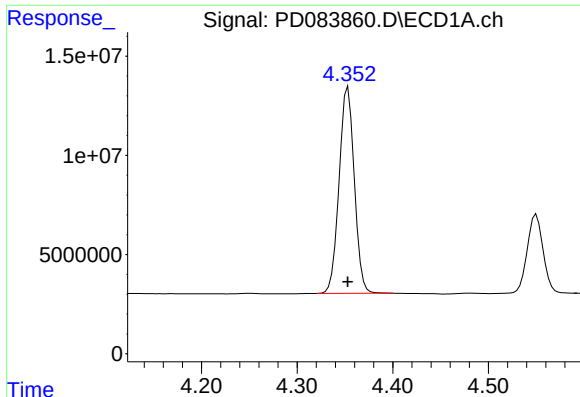
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 115931856
Conc: 60.71 ng/ml



#2 alpha-BHC

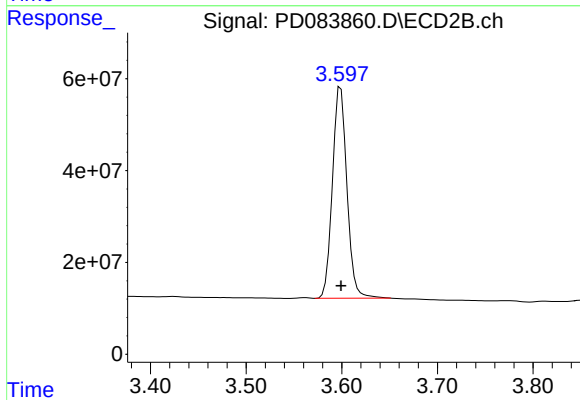
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 509698914
Conc: 56.43 ng/ml



#3 gamma-BHC (Lindane)

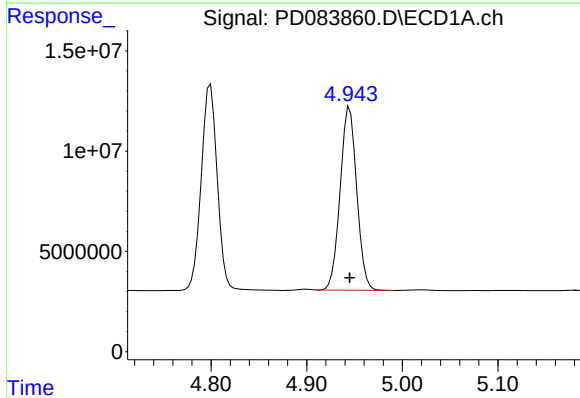
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 115099277
Conc: 61.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



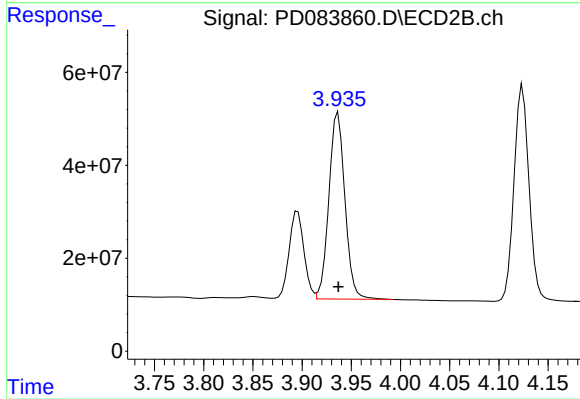
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 484984541
Conc: 57.32 ng/ml



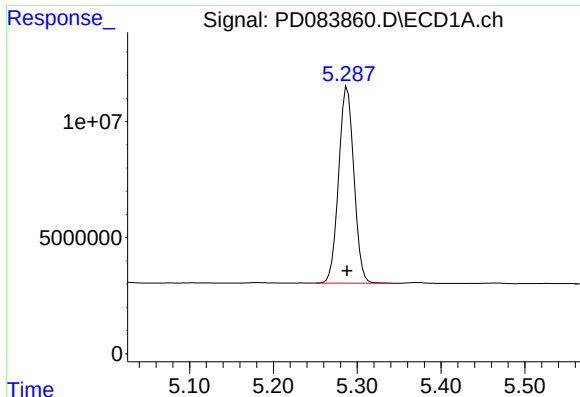
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 110151216
Conc: 55.86 ng/ml



#4 Heptachlor

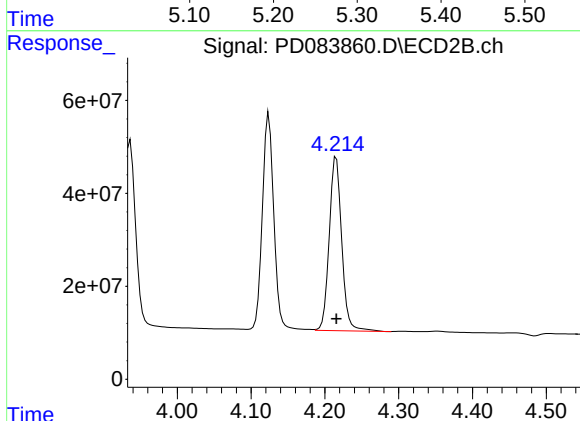
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 455813343
Conc: 54.35 ng/ml



#5 Aldrin

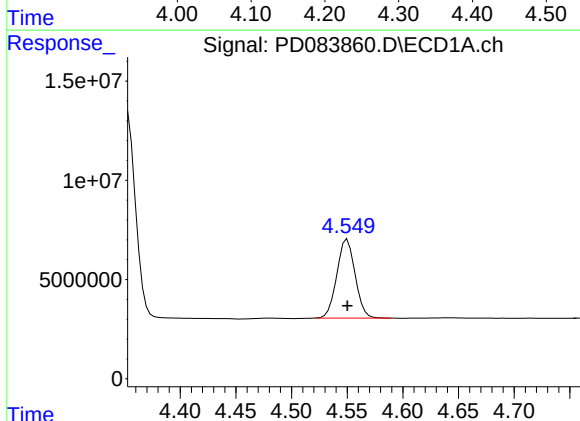
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 107093704
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



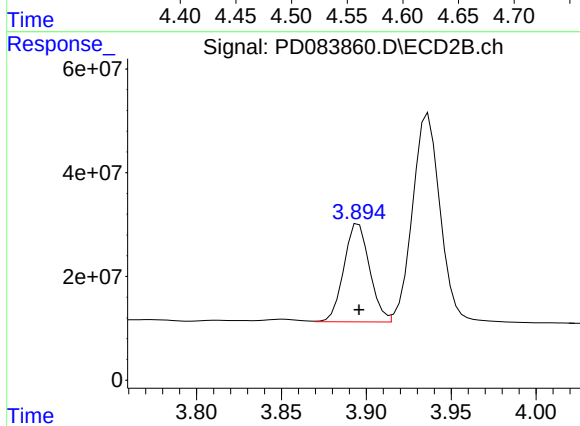
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 440354952
Conc: 52.57 ng/ml



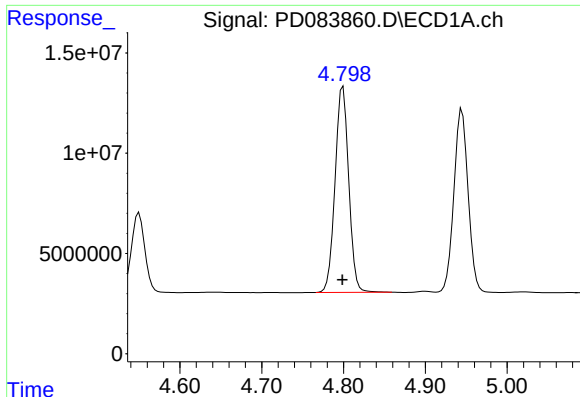
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45548215
Conc: 57.34 ng/ml



#6 beta-BHC

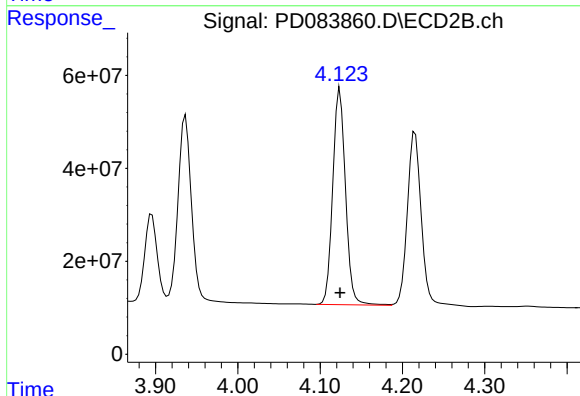
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 199070545
Conc: 52.03 ng/ml



#7 delta-BHC

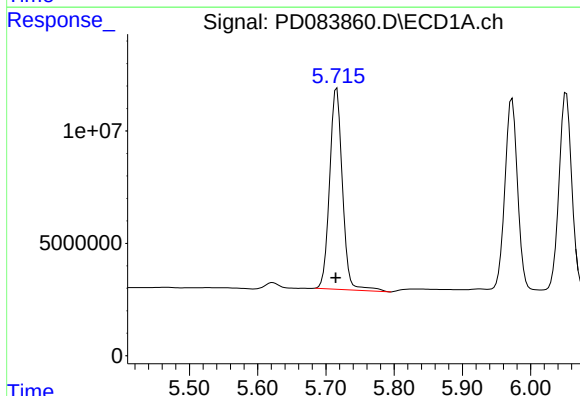
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 119151930
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



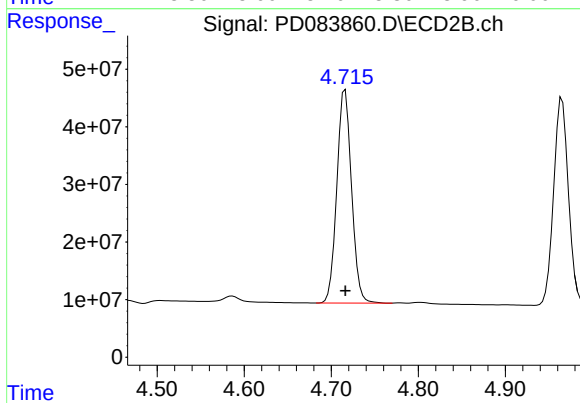
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 501563740
Conc: 55.72 ng/ml



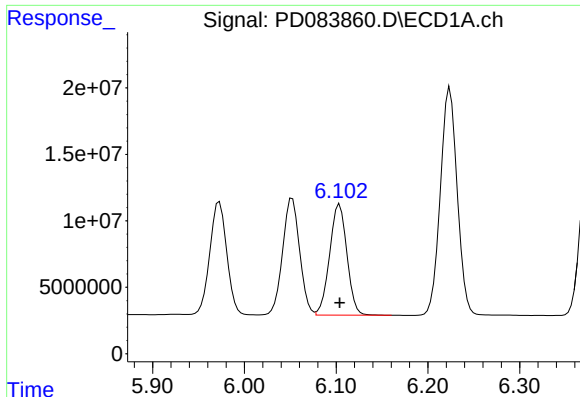
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 116958636
Conc: 62.22 ng/ml



#8 Heptachlor epoxide

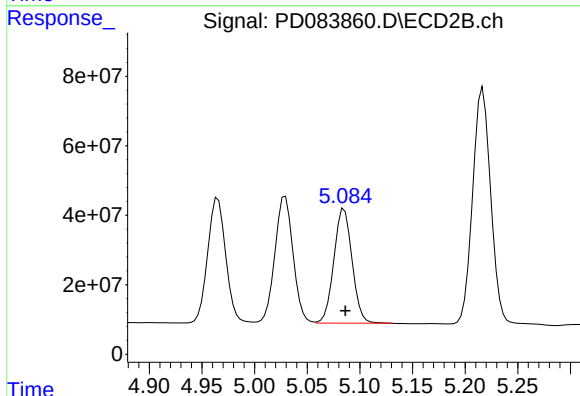
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 435387870
Conc: 56.93 ng/ml



#9 Endosulfan I

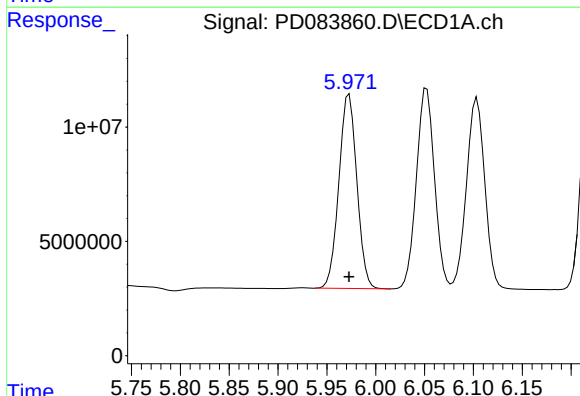
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 109539214
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



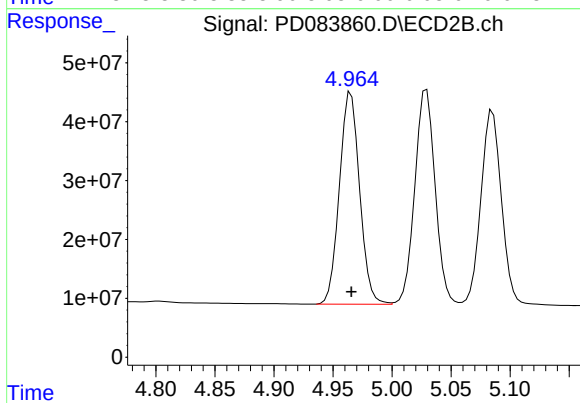
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 397200700
Conc: 57.42 ng/ml



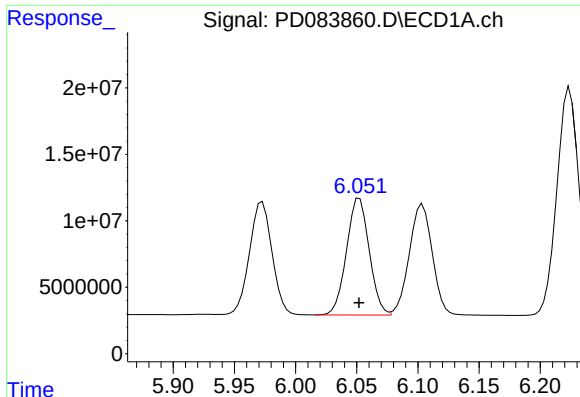
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 108917769
Conc: 58.86 ng/ml



#10 trans-Chlordane

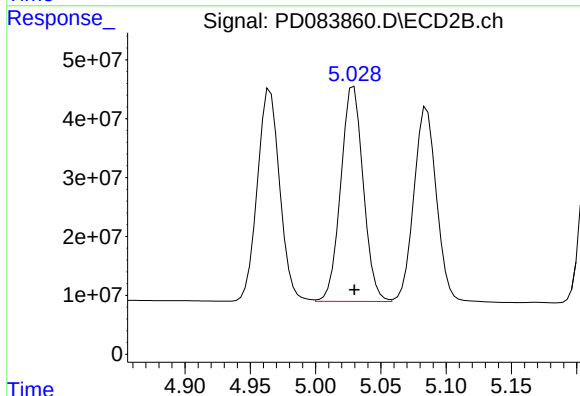
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 429370916
Conc: 56.91 ng/ml



#11 cis-Chlordane

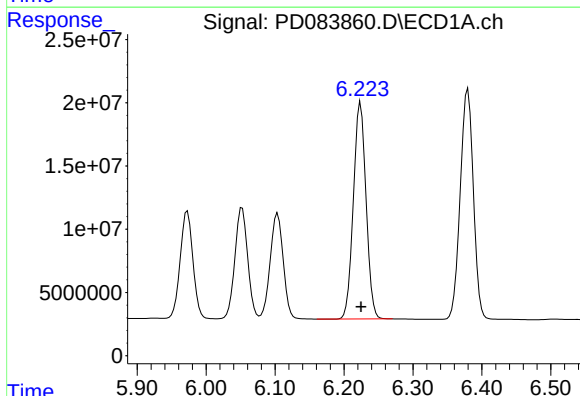
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 113493393
Conc: 59.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



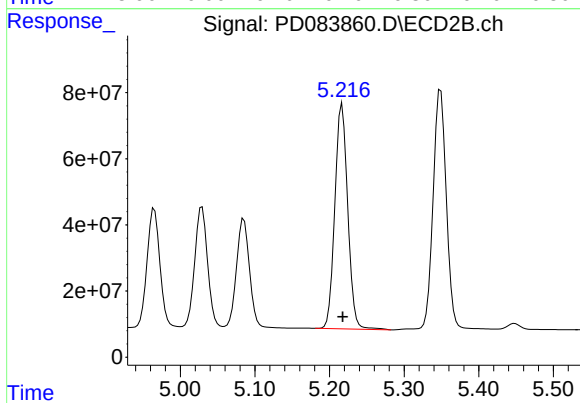
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 438253220
Conc: 57.48 ng/ml



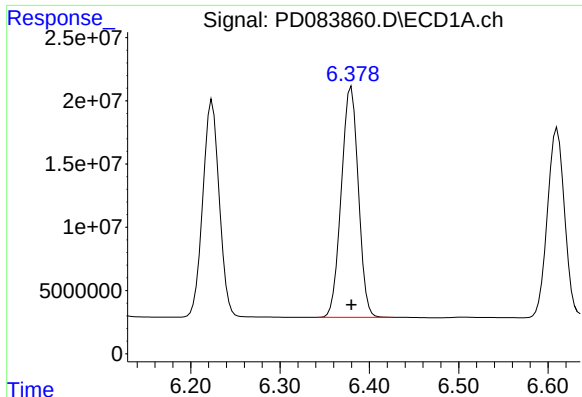
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 218673754
Conc: 113.50 ng/ml



#12 4,4'-DDE

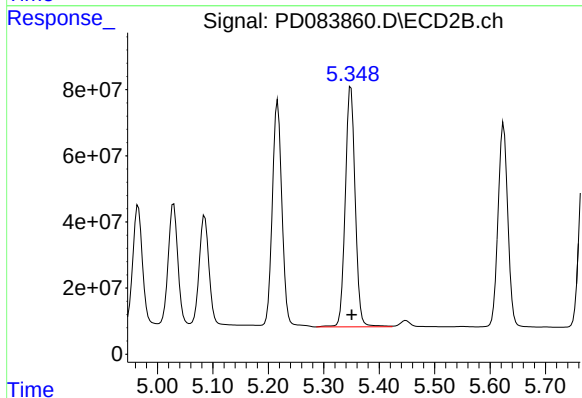
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 817738638
Conc: 112.19 ng/ml



#13 Dieldrin

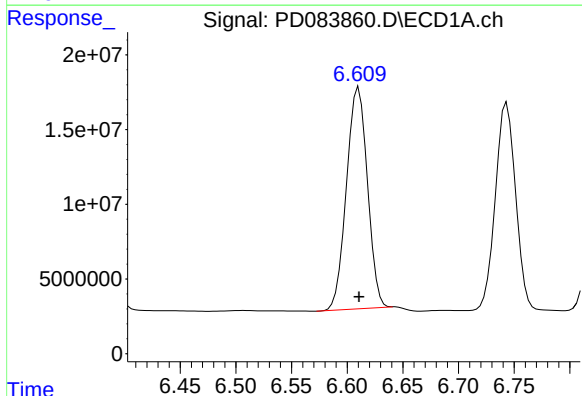
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 241264833
Conc: 120.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



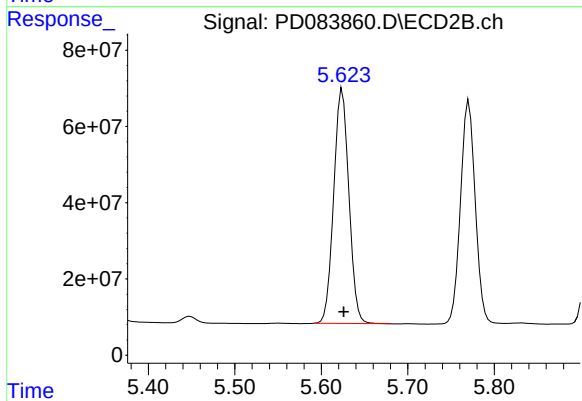
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 905043030
Conc: 118.10 ng/ml



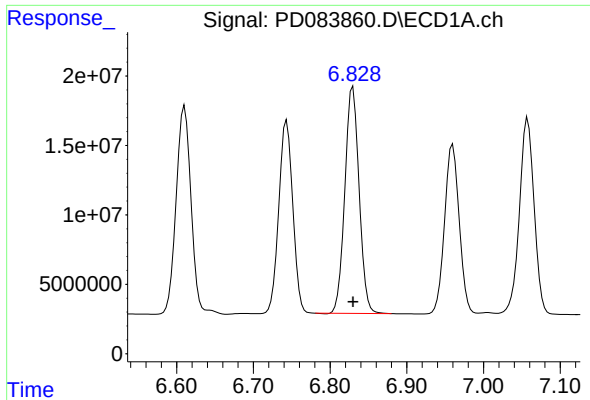
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 194966992
Conc: 125.56 ng/ml



#14 Endrin

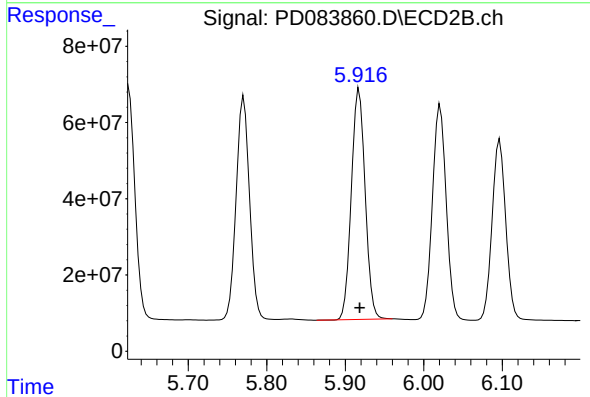
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 747752788
Conc: 120.62 ng/ml



#15 Endosulfan II

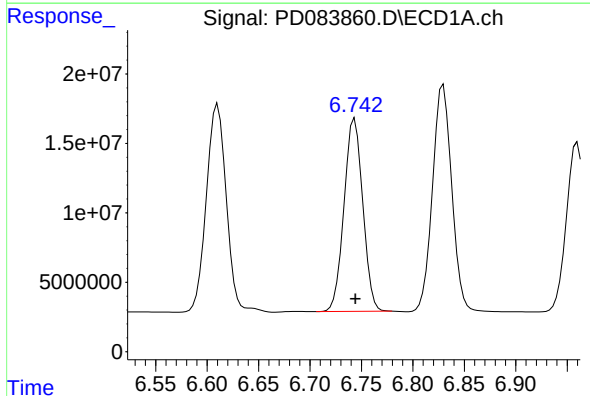
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 211560742
Conc: 120.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



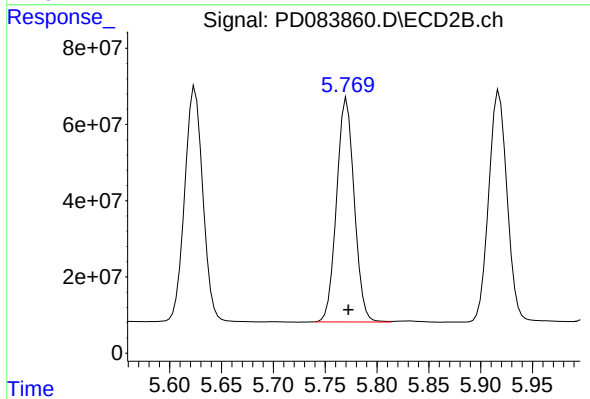
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 739957235
Conc: 115.84 ng/ml



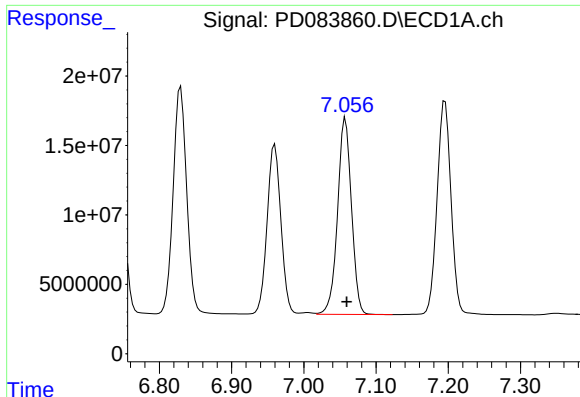
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 176246921
Conc: 120.30 ng/ml



#16 4,4'-DDD

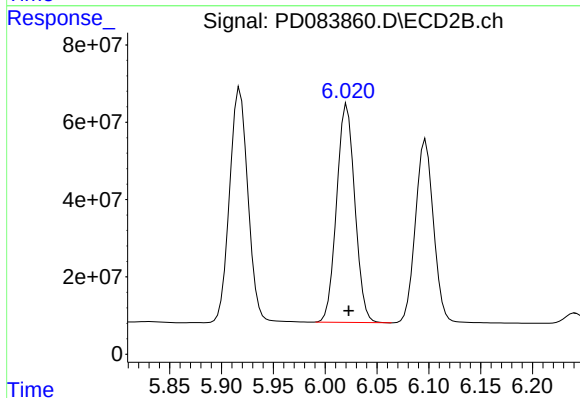
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 695503478
Conc: 115.96 ng/ml



#17 4,4'-DDT

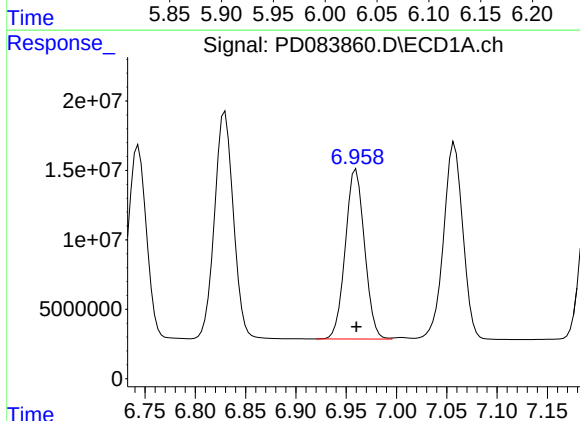
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 188909273
Conc: 127.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



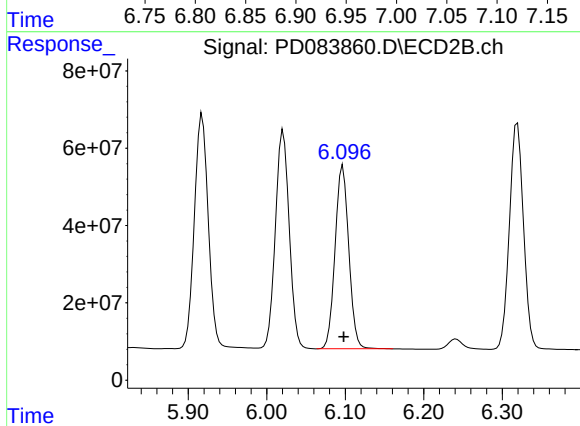
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 690628376
Conc: 120.88 ng/ml



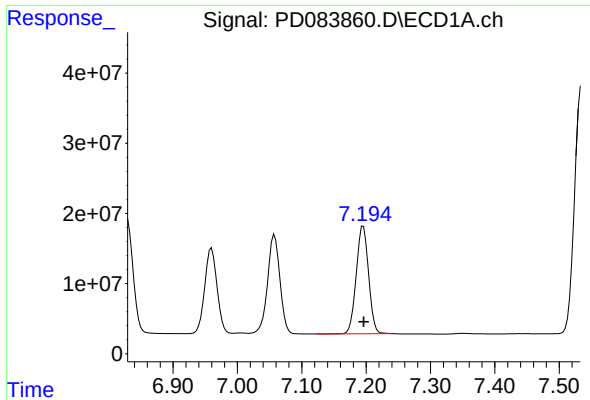
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 162345555
Conc: 123.56 ng/ml



#18 Endrin aldehyde

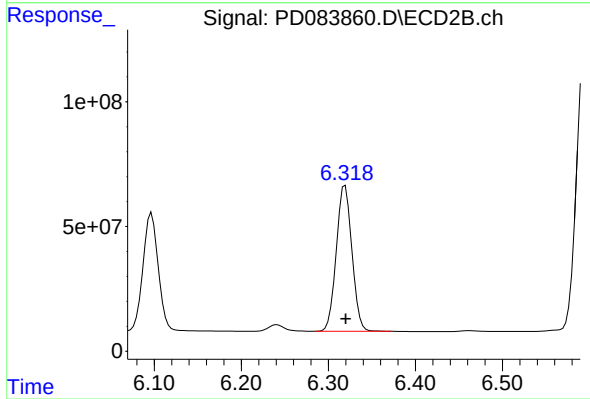
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 575221449
Conc: 119.48 ng/ml



#19 Endosulfan Sulfate

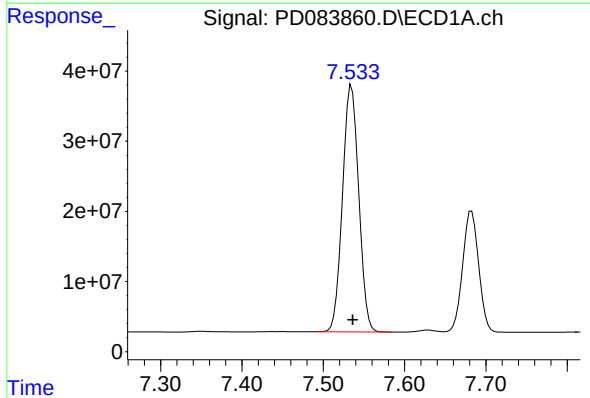
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 204197784
Conc: 119.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



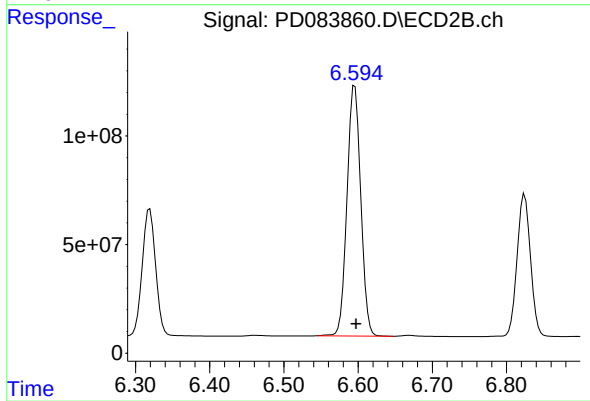
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 730255967
Conc: 117.01 ng/ml



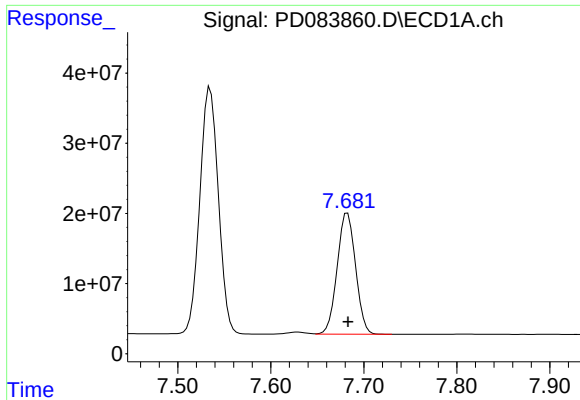
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 486548150
Conc: 578.98 ng/ml



#20 Methoxychlor

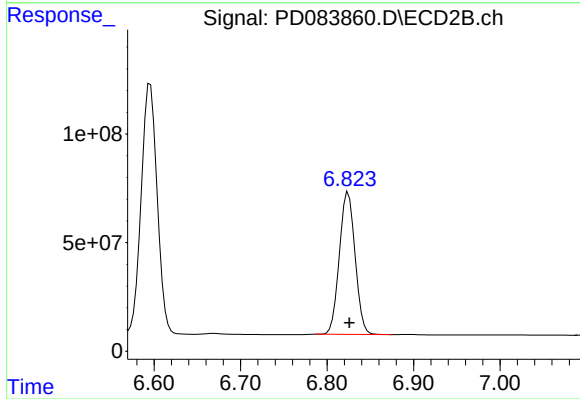
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1485360147
Conc: 543.77 ng/ml



#21 Endrin ketone

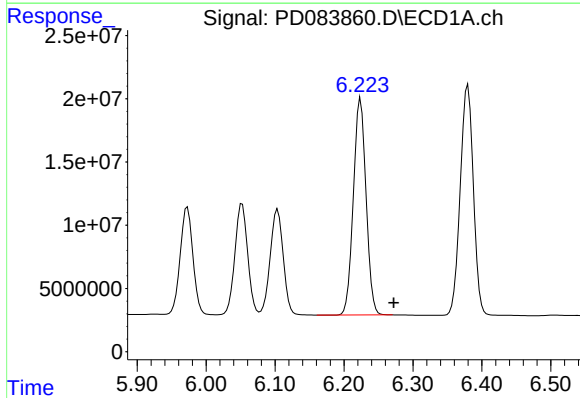
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 237286606
Conc: 125.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



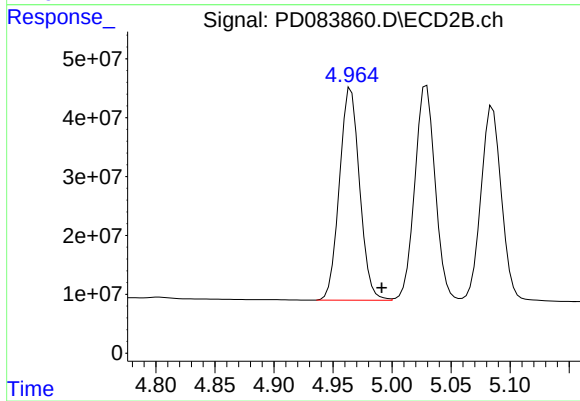
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 821634527
Conc: 122.69 ng/ml



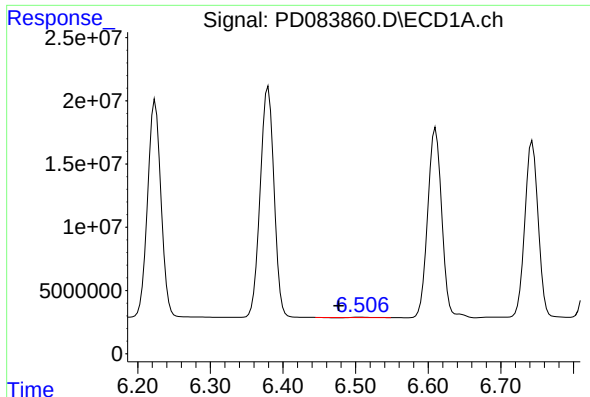
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: -0.048 min
Response: 218673754
Conc: 16014.70 ng/ml



#22 Toxaphene-1

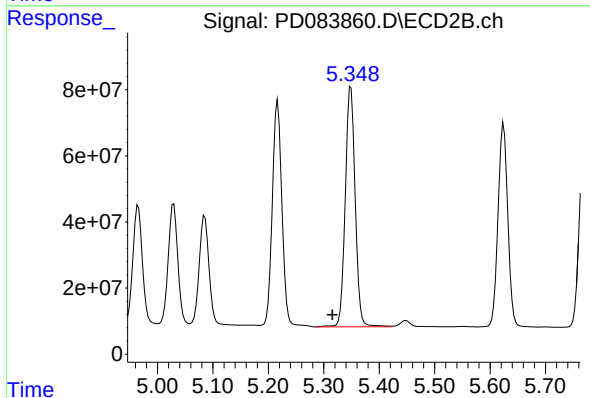
R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 429370916
Conc: 10310.39 ng/ml



#23 Toxaphene-2

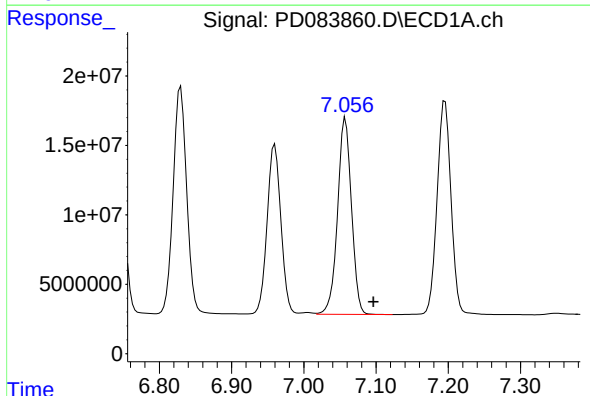
R.T.: 6.507 min
Delta R.T.: 0.030 min
Response: 82362
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



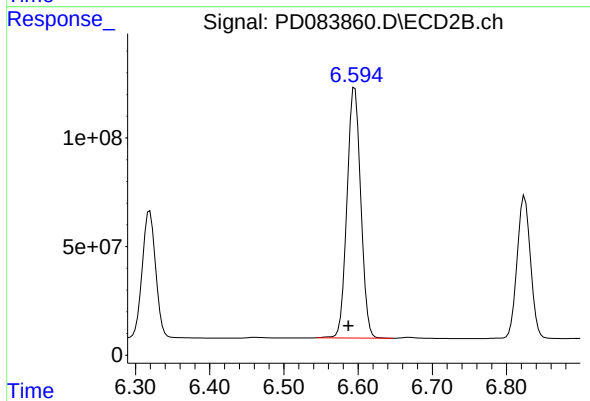
#23 Toxaphene-2

R.T.: 5.349 min
Delta R.T.: 0.034 min
Response: 905043030
Conc: 22855.39 ng/ml



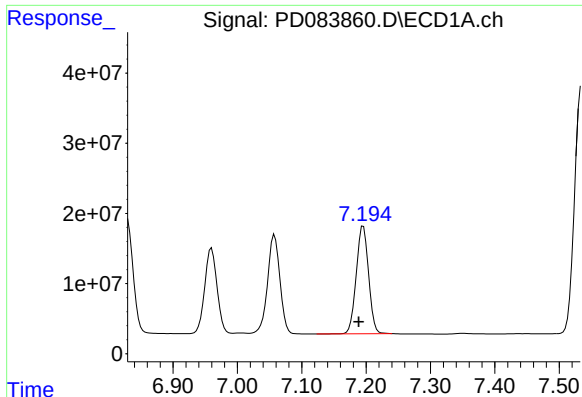
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 188909273
Conc: 3697.55 ng/ml



#24 Toxaphene-3

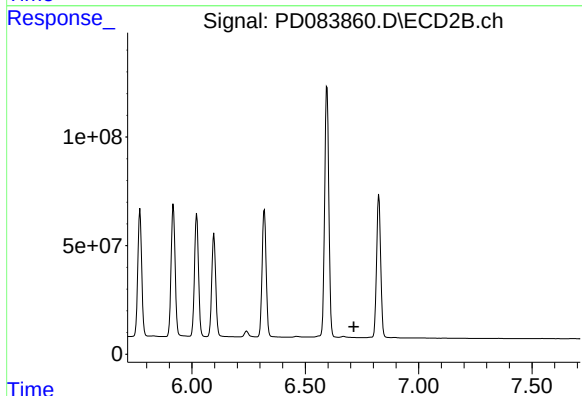
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 1485360147
Conc: 10659.11 ng/ml



#25 Toxaphene-4

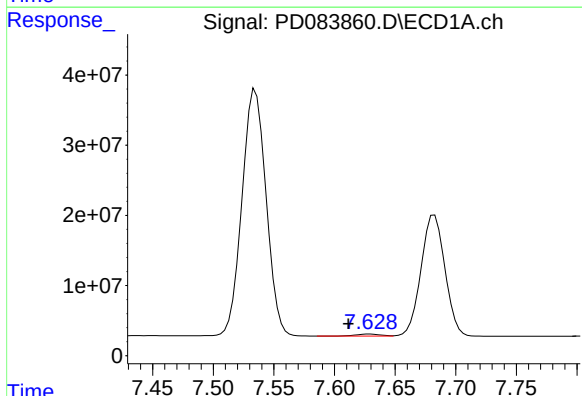
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 204197784
Conc: 5210.40 ng/m

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



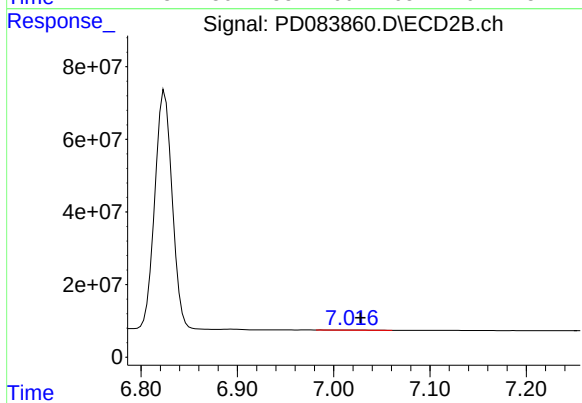
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



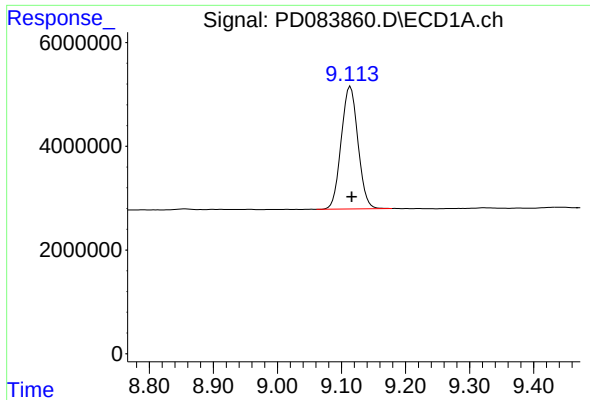
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.018 min
Response: 3910553
Conc: 133.16 ng/ml



#26 Toxaphene-5

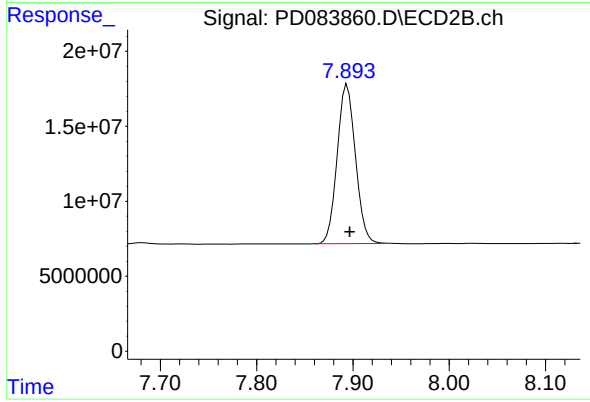
R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 719287
Conc: 6.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 42764897
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MS



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 140051557
Conc: 21.55 ng/ml