

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:56
 Operator : AR\AJ
 Sample : 04624-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

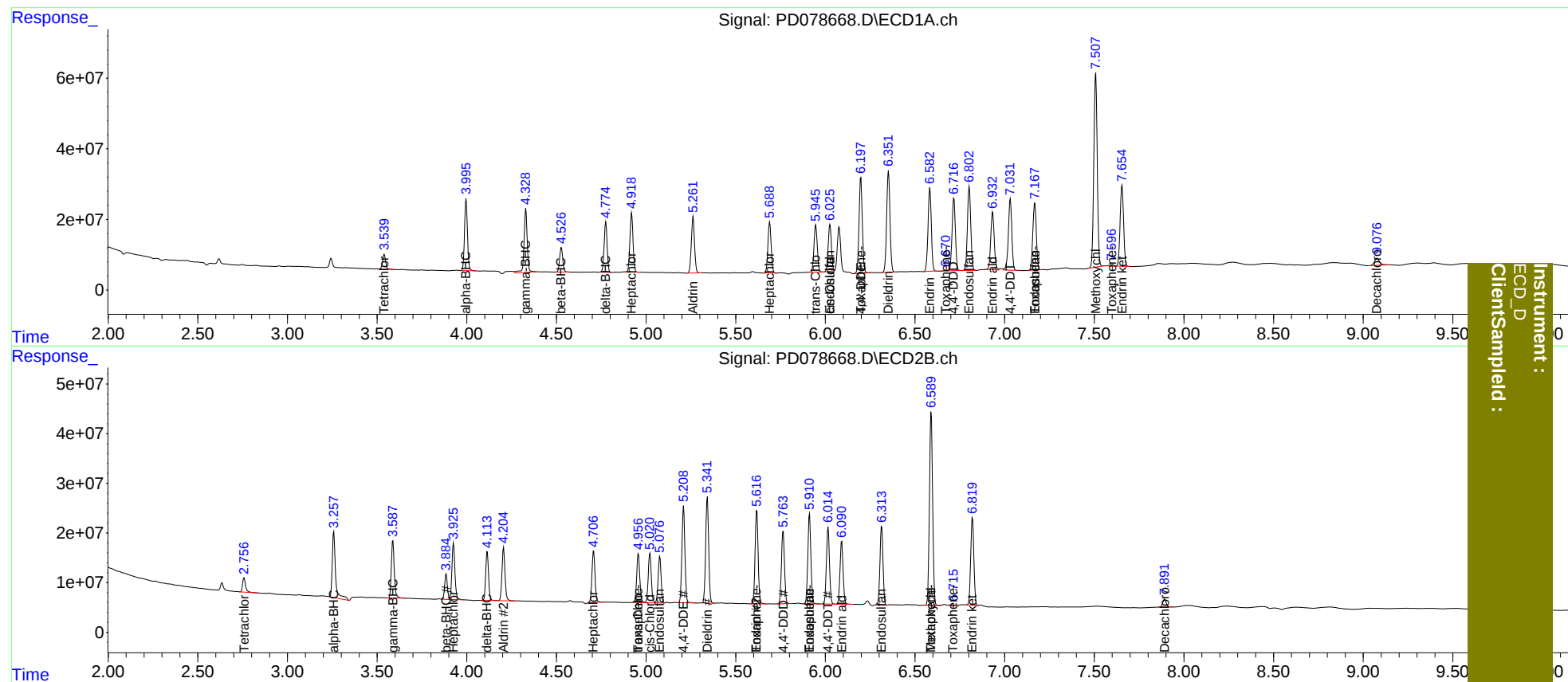
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	50193215	32974043	20.441	19.960
27)	SA Decachlor...	9.078	7.893	40361011	21862006	12.486	11.809
Target Compounds							
2)	A alpha-BHC	3.997	3.258	230.6E6	167.8E6	55.619	65.836
3)	MA gamma-BHC...	4.330	3.588	219.2E6	130.1E6	55.247	54.485
4)	MA Heptachlor	4.920	3.926	201.7E6	132.4E6	48.543	53.270
5)	MB Aldrin	5.263	4.205	197.5E6	126.0E6	48.591	51.371
6)	B beta-BHC	4.528	3.885	83357569	54666688	48.191	50.216
7)	B delta-BHC	4.776	4.114	165.0E6	107.6E6	41.392	43.755
8)	B Heptachlo...	5.690	4.708	181.3E6	125.0E6	48.953	54.167
9)	A Endosulfan I	6.026f	5.077	163.3E6	106.9E6	48.985	51.956
10)	B trans-Chl...	5.947	4.957	170.2E6	117.5E6	47.204	52.753
11)	B cis-Chlor...	6.026	5.022	163.3E6	118.4E6	44.011	51.533
12)	B 4,4'-DDE	6.198	5.210	346.1E6	226.7E6	96.707	105.321
13)	MA Dieldrin	6.352	5.342	370.7E6	249.6E6	99.652	105.662
14)	MA Endrin	6.583	5.618	299.9E6	223.4E6	99.771	106.801
15)	B Endosulfa...	6.803	5.912	305.1E6	213.5E6	97.568	105.179
16)	A 4,4'-DDD	6.717	5.765	263.1E6	173.9E6	101.668	110.380
17)	MA 4,4'-DDT	7.032	6.016	270.7E6	185.1E6	104.800	113.774
18)	B Endrin al...	6.933	6.091	217.9E6	152.1E6	89.691	98.085
19)	B Endosulfa...	7.168	6.314	256.0E6	187.0E6	89.656	100.492
20)	A Methoxychlor	7.508	6.591	726.1E6	481.9E6	492.015	543.265
21)	B Endrin ke...	7.655	6.821	306.9E6	216.3E6	96.516	100.696
22)	Toxaphene-1	6.198f	4.957	346.1E6	117.5E6	13337.554	9730.854 #
23)	Toxaphene-2	0.000	5.618f	0	223.4E6	N.D.	16709.317
24)	Toxaphene-3	6.672	5.912f	125081	213.5E6	5.549	13910.538 #
25)	Toxaphene-4	7.168	6.591	256.0E6	481.9E6	3764.564	10905.724 #
26)	Toxaphene-5	7.598	6.712	7923394	2565519	169.504	41.220 #

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

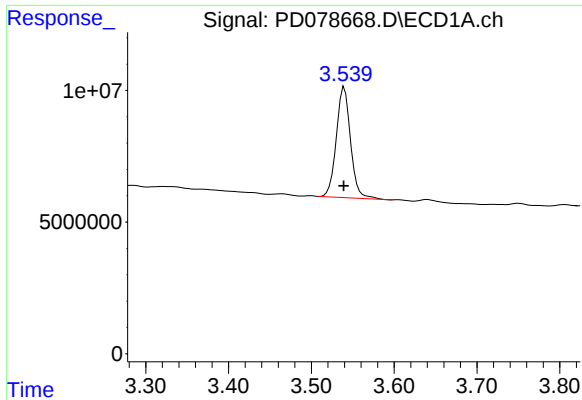
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 13:56
Operator : AR\AJ
Sample : 04624-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



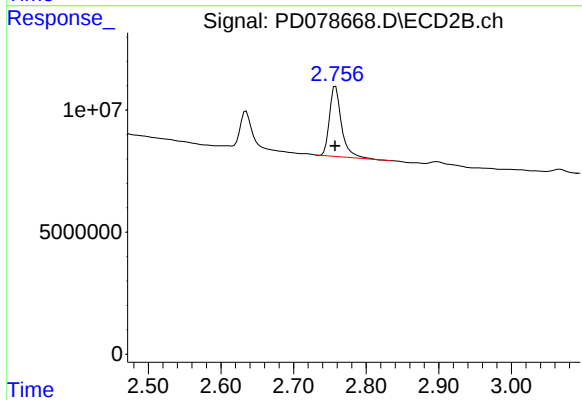
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

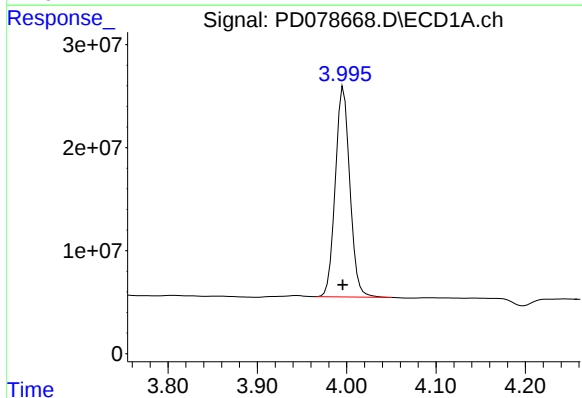
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50193215
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



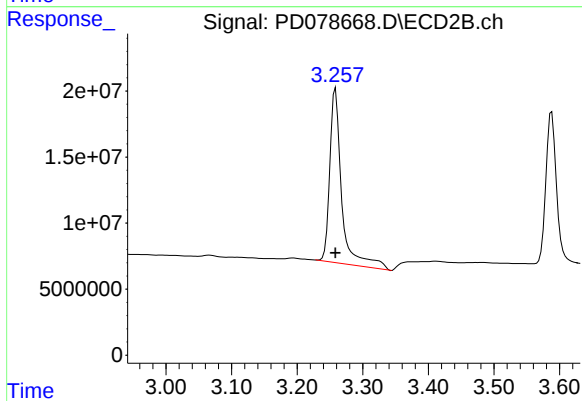
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32974043
Conc: 19.96 ng/ml



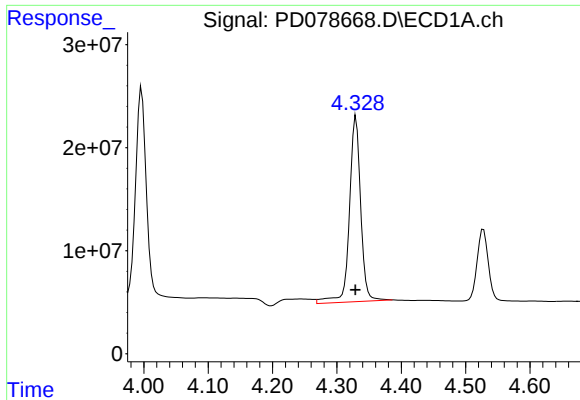
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 230591174
Conc: 55.62 ng/ml



#2 alpha-BHC

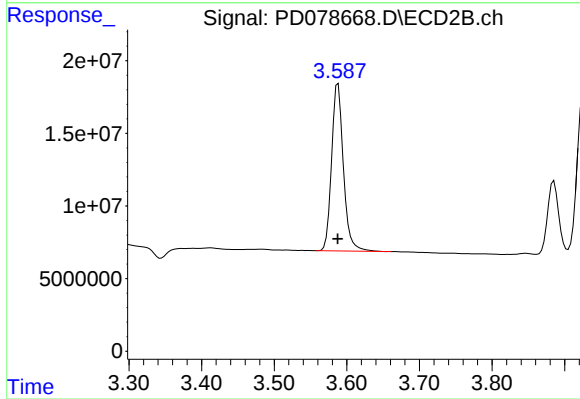
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 167833487
Conc: 65.84 ng/ml



#3 gamma-BHC (Lindane)

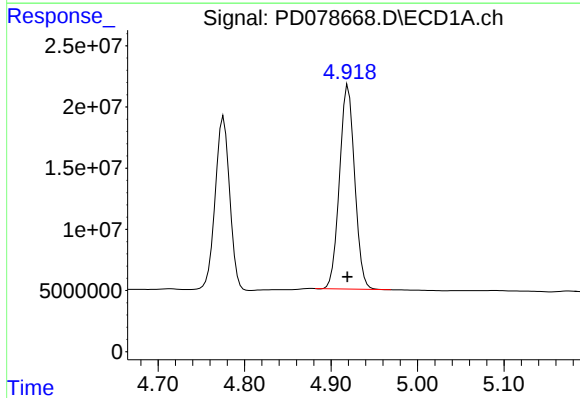
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 219174614
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



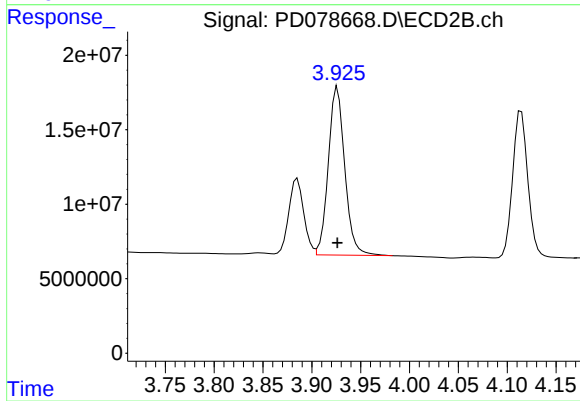
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 130109547
Conc: 54.48 ng/ml



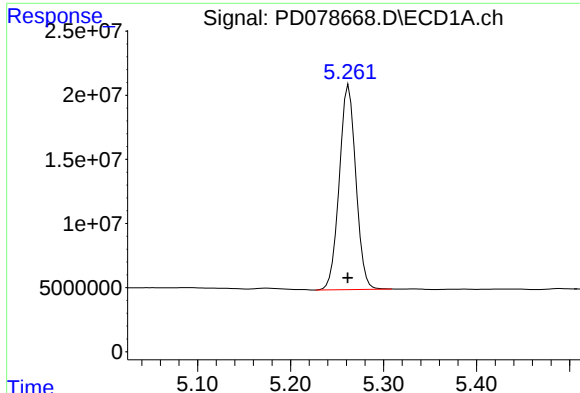
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 201664010
Conc: 48.54 ng/ml



#4 Heptachlor

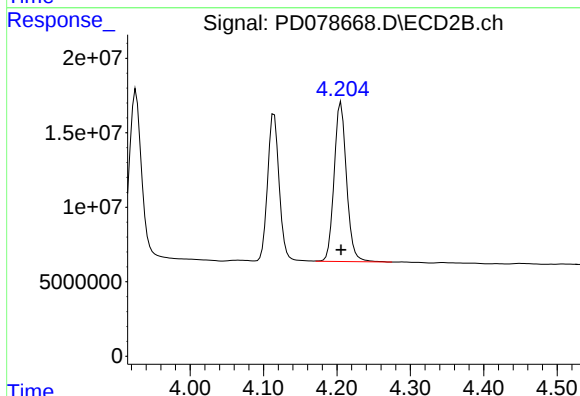
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 132377193
Conc: 53.27 ng/ml



#5 Aldrin

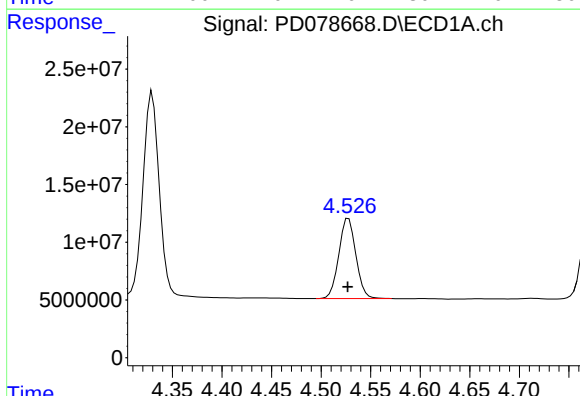
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 197549085
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



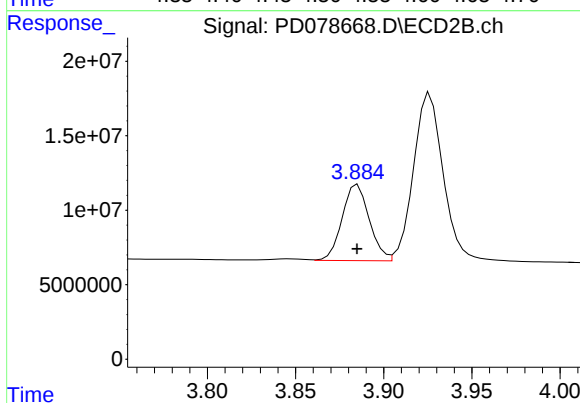
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 126022658
Conc: 51.37 ng/ml



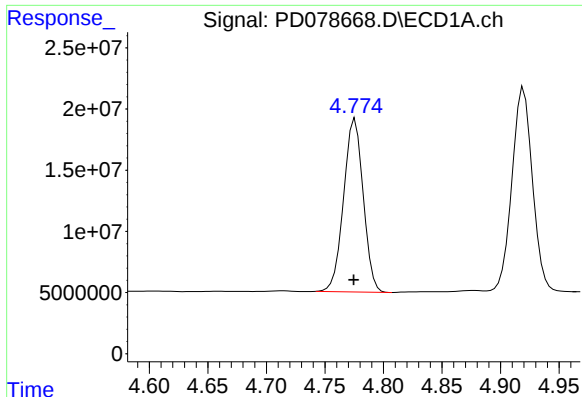
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 83357569
Conc: 48.19 ng/ml



#6 beta-BHC

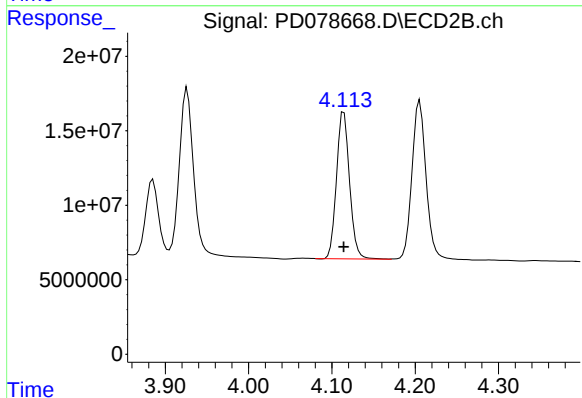
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 54666688
Conc: 50.22 ng/ml



#7 delta-BHC

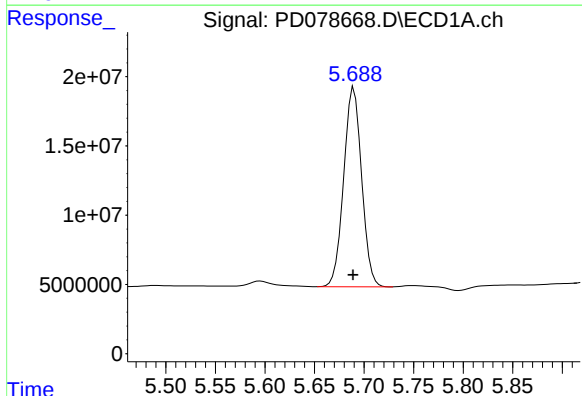
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 164984051
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



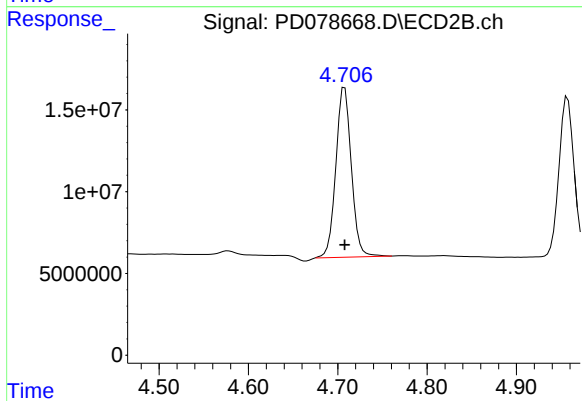
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 107558881
Conc: 43.75 ng/ml



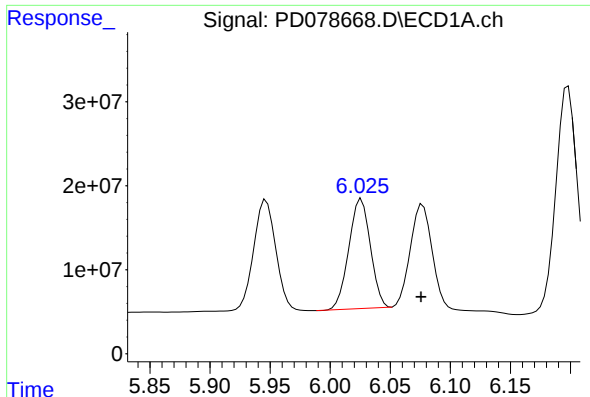
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 181341160
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

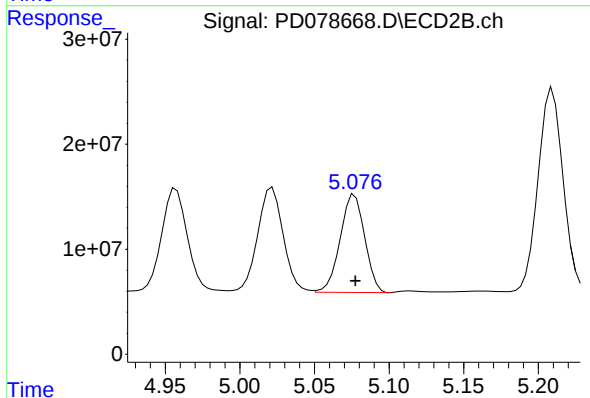
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 125008647
Conc: 54.17 ng/ml



#9 Endosulfan I

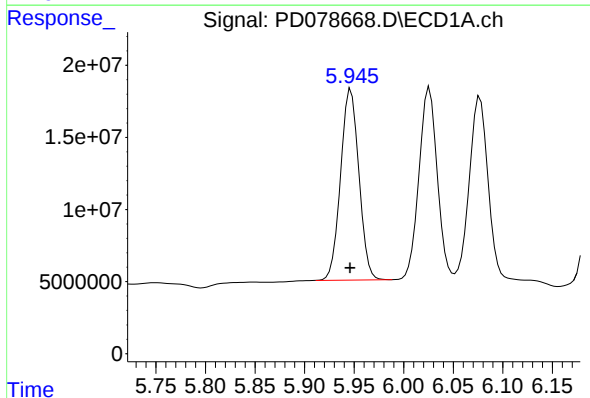
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 163283116
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



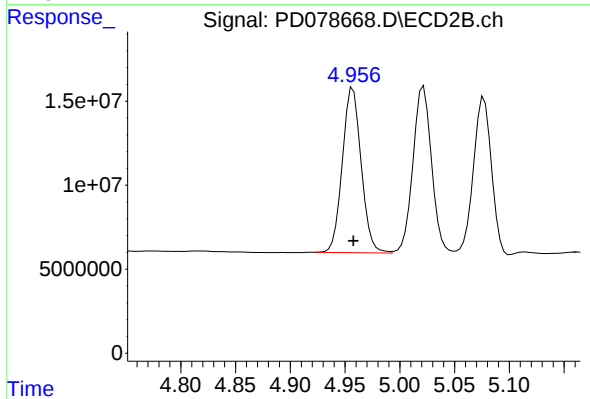
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 106879879
Conc: 51.96 ng/ml



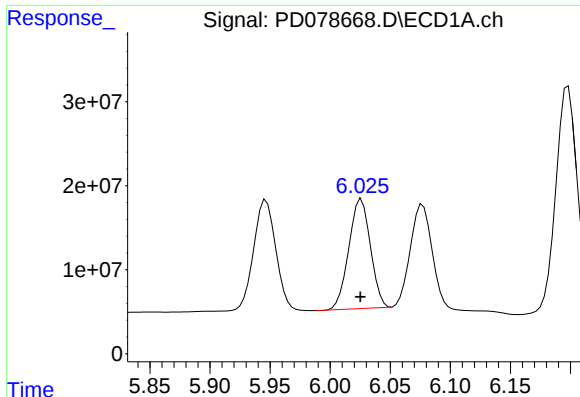
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 170224991
Conc: 47.20 ng/ml



#10 trans-Chlordane

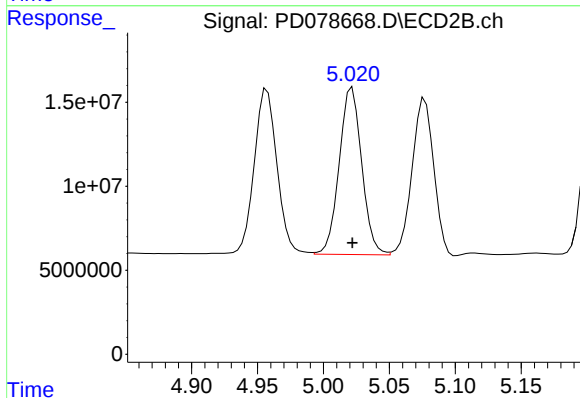
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 117529387
Conc: 52.75 ng/ml



#11 cis-Chlordane

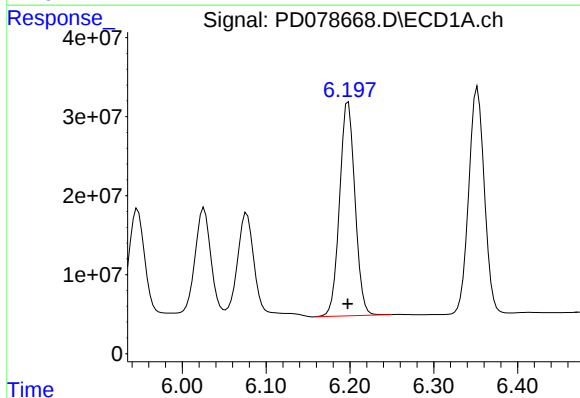
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 163283116
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



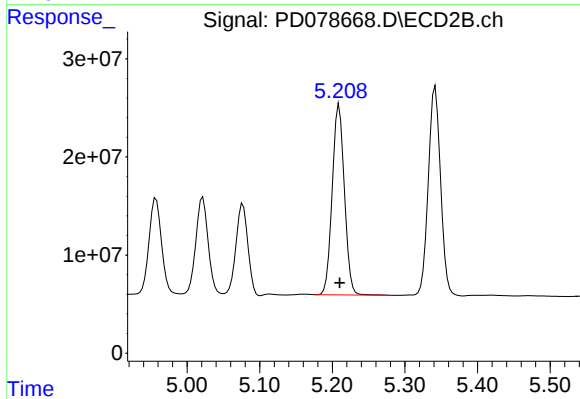
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 118356675
Conc: 51.53 ng/ml



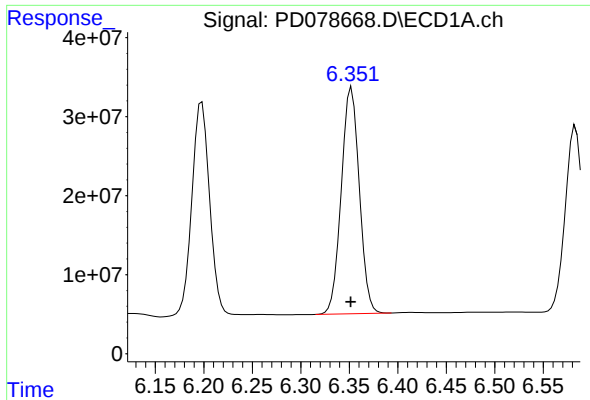
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 346055759
Conc: 96.71 ng/ml



#12 4,4'-DDE

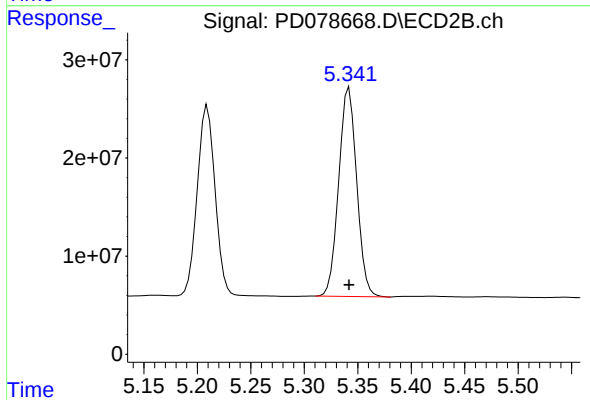
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 226681363
Conc: 105.32 ng/ml



#13 Dieldrin

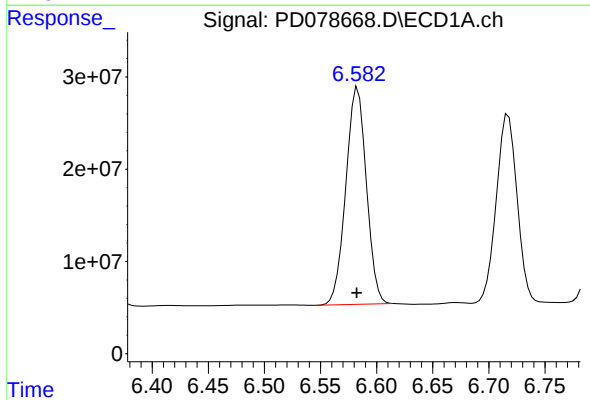
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 370740366
Conc: 99.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



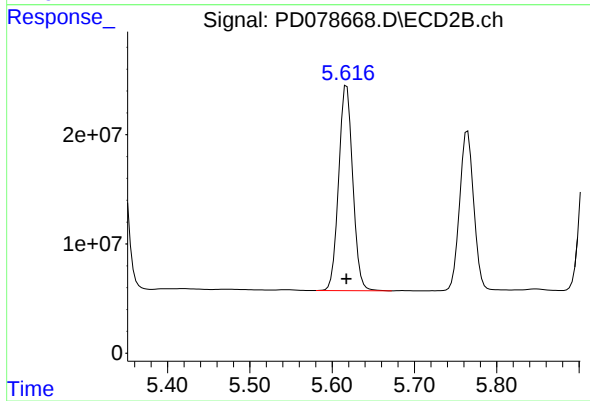
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 249582095
Conc: 105.66 ng/ml



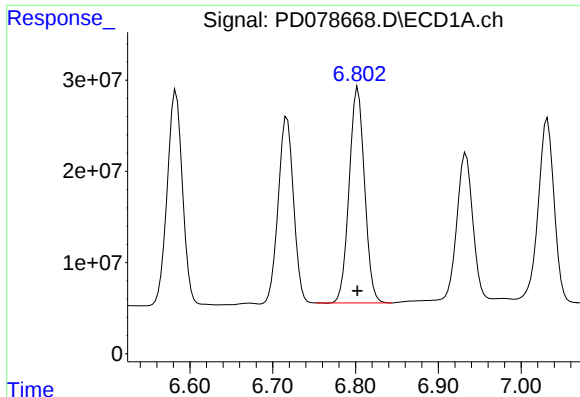
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 299912602
Conc: 99.77 ng/ml



#14 Endrin

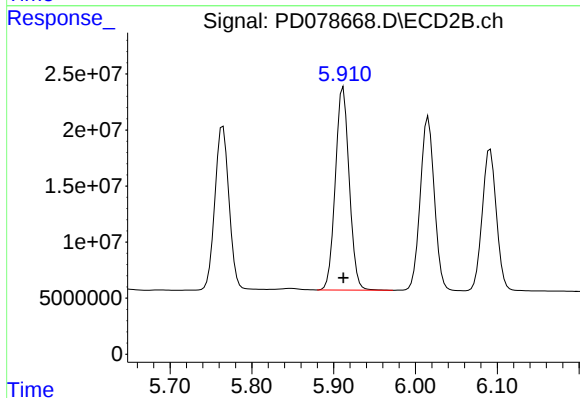
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 223444278
Conc: 106.80 ng/ml



#15 Endosulfan II

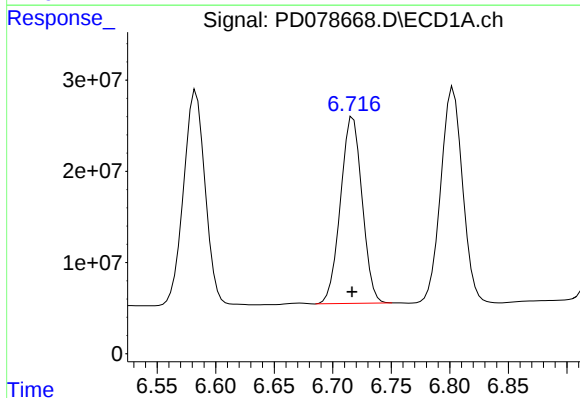
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 305138688
Conc: 97.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



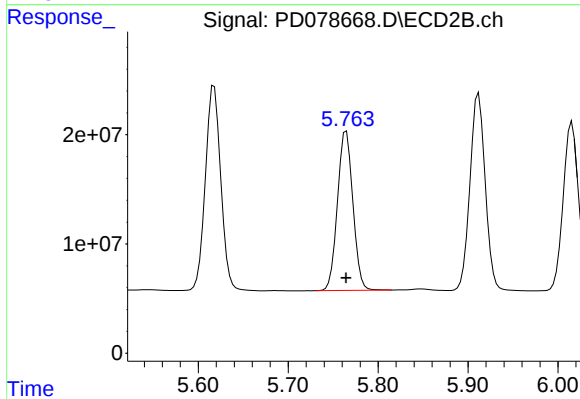
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 213527836
Conc: 105.18 ng/ml



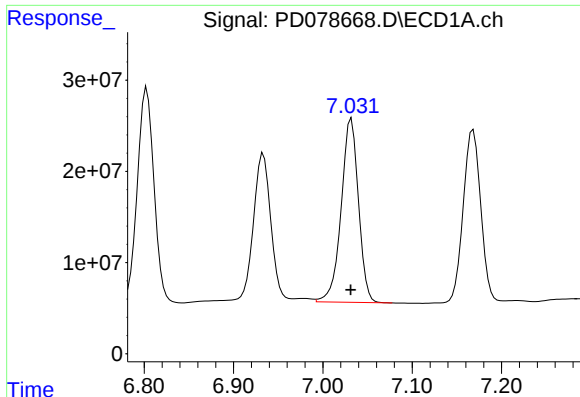
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 263124263
Conc: 101.67 ng/ml



#16 4,4'-DDD

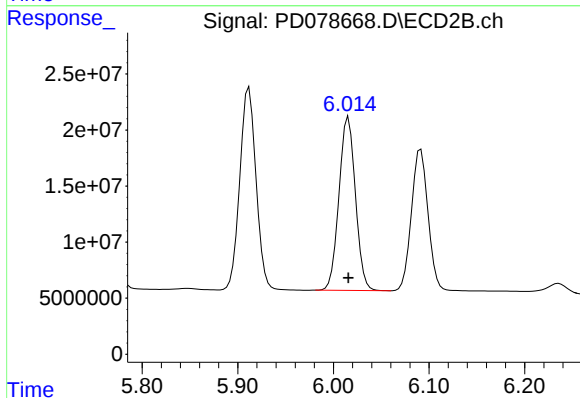
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 173938173
Conc: 110.38 ng/ml



#17 4,4'-DDT

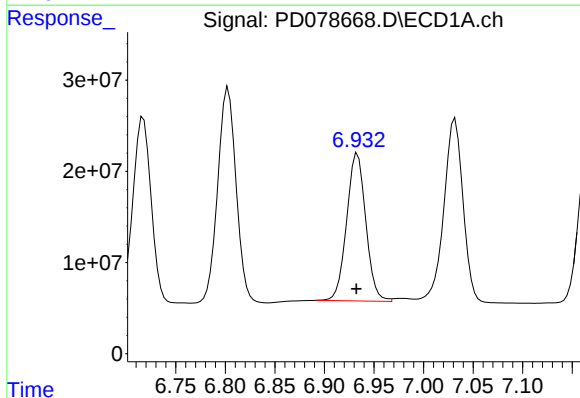
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 270690135
Conc: 104.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



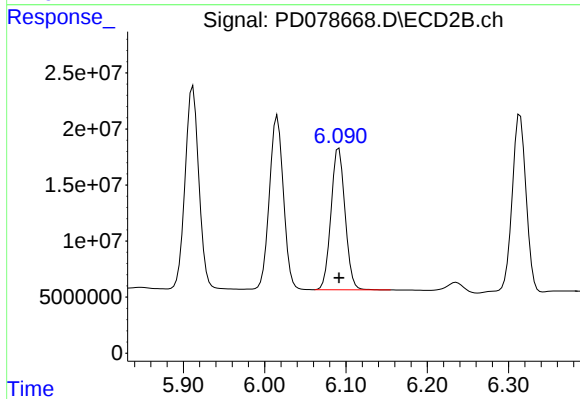
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 185085897
Conc: 113.77 ng/ml



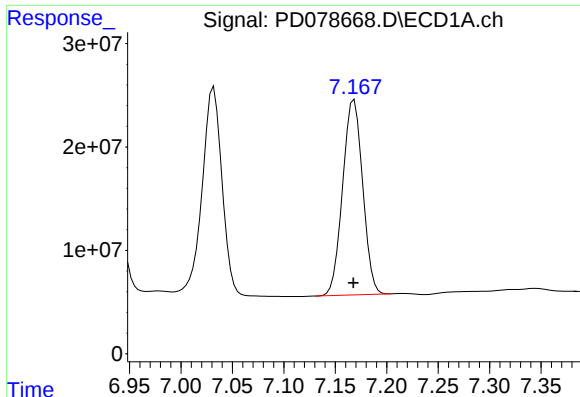
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 217936314
Conc: 89.69 ng/ml



#18 Endrin aldehyde

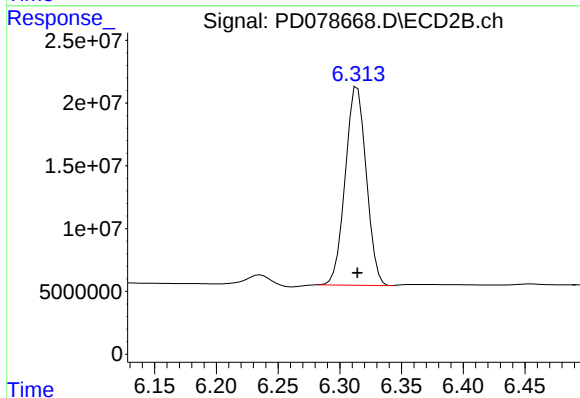
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 152057601
Conc: 98.08 ng/ml



#19 Endosulfan Sulfate

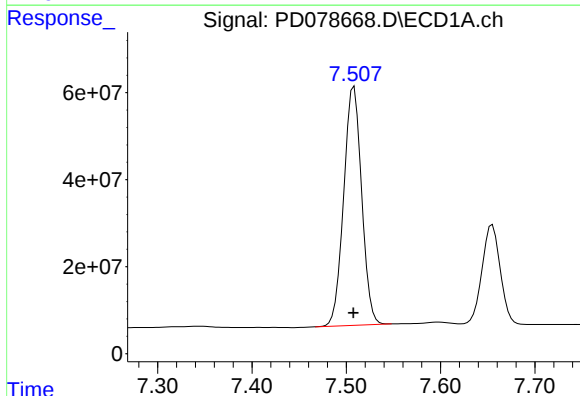
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 256027972
Conc: 89.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



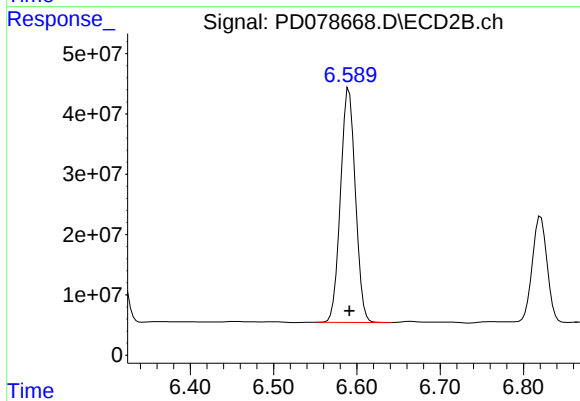
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 187045424
Conc: 100.49 ng/ml



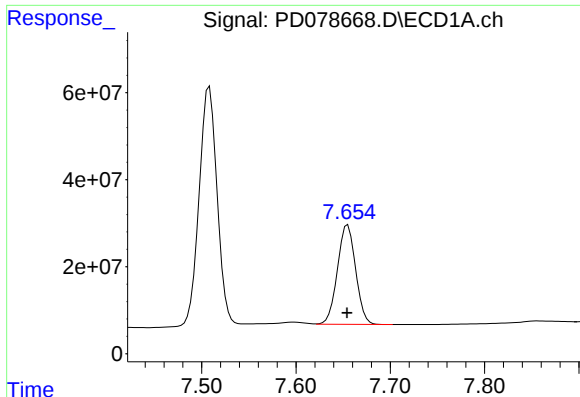
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 726053448
Conc: 492.02 ng/ml



#20 Methoxychlor

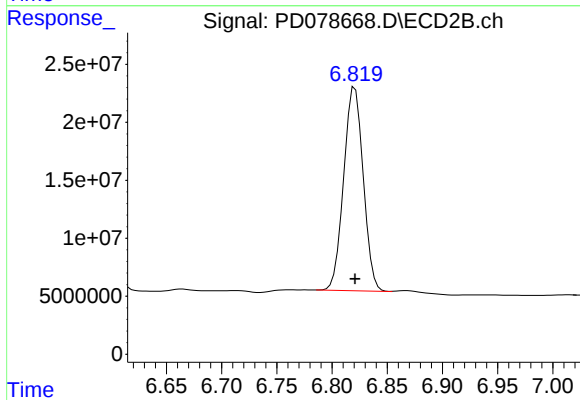
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 481883052
Conc: 543.27 ng/ml



#21 Endrin ketone

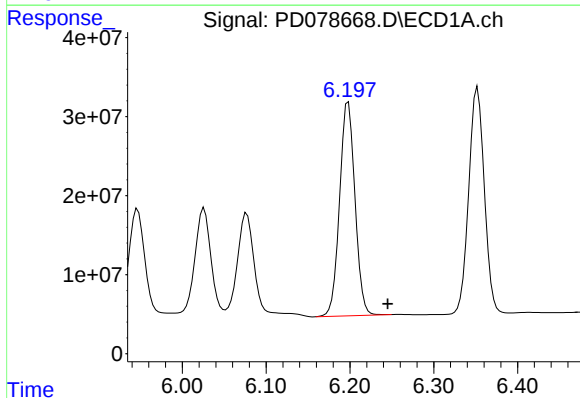
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 306906252
Conc: 96.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



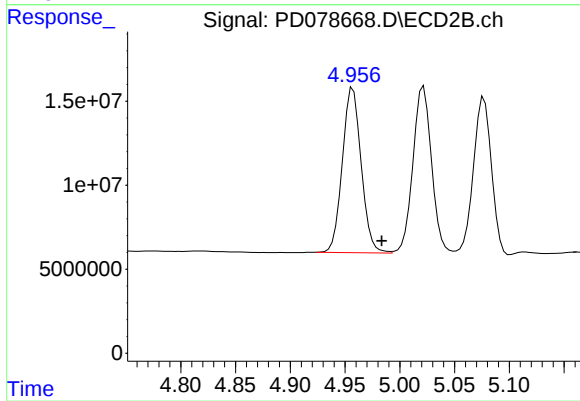
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 216309394
Conc: 100.70 ng/ml



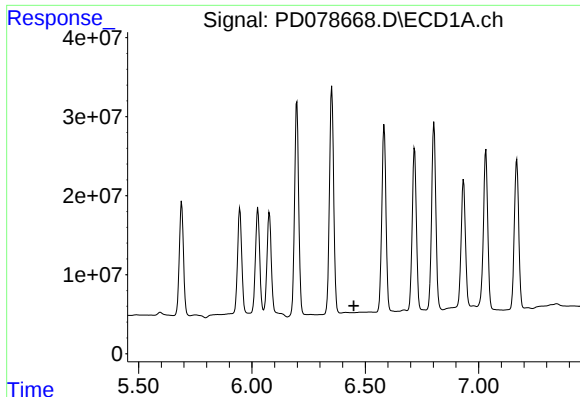
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 346055759
Conc: 13337.55 ng/ml



#22 Toxaphene-1

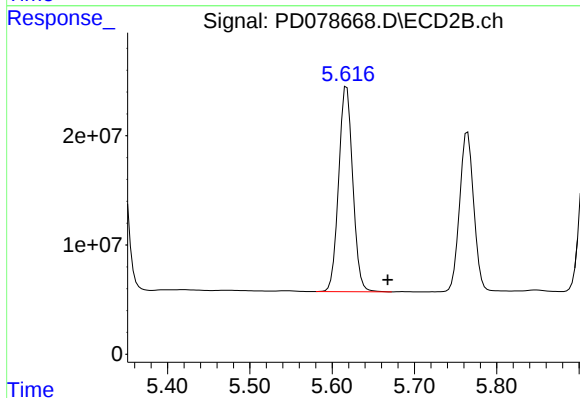
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 117529387
Conc: 9730.85 ng/ml



#23 Toxaphene-2

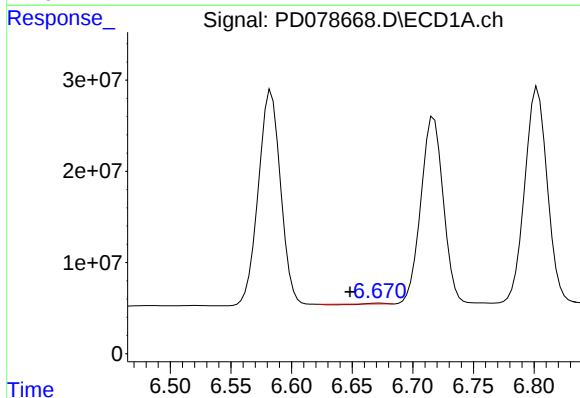
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



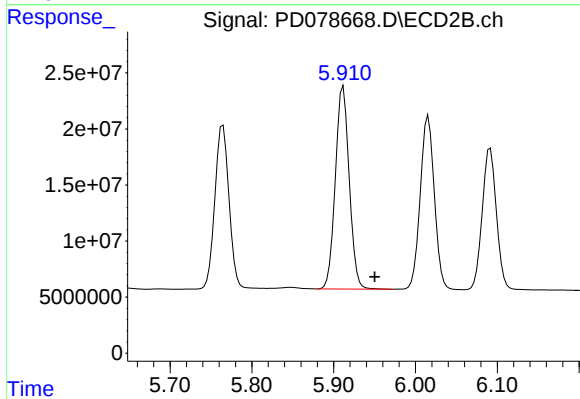
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 223444278
Conc: 16709.32 ng/ml



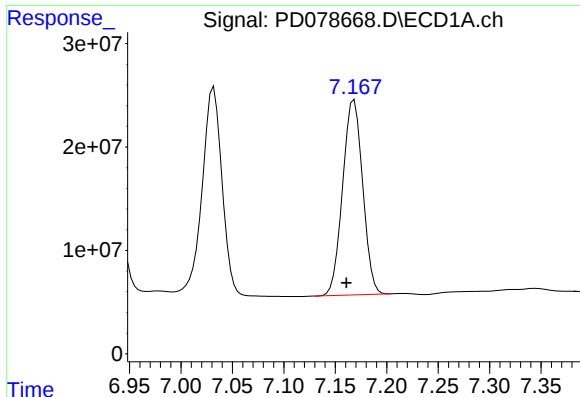
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: 125081
Conc: 5.55 ng/ml



#24 Toxaphene-3

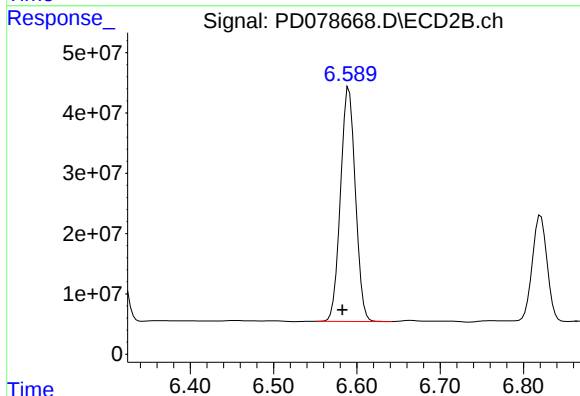
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 213527836
Conc: 13910.54 ng/ml



#25 Toxaphene-4

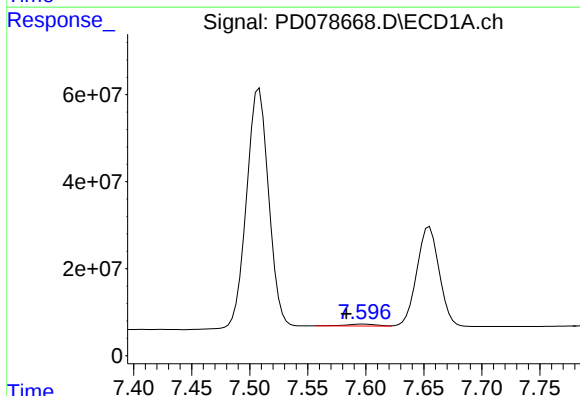
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 256027972
Conc: 3764.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



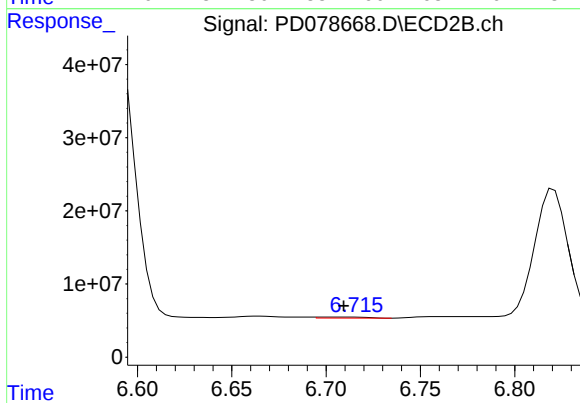
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 481883052
Conc: 10905.72 ng/ml



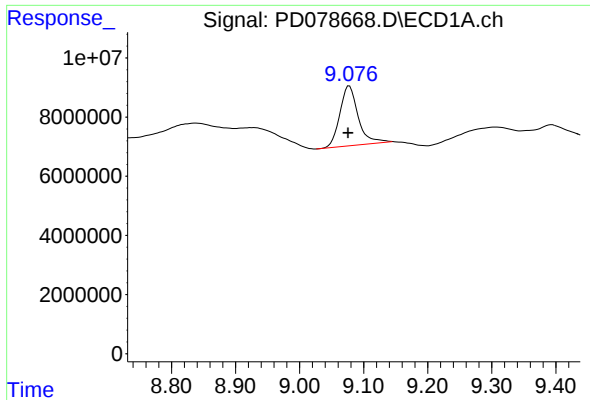
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.015 min
Response: 7923394
Conc: 169.50 ng/ml



#26 Toxaphene-5

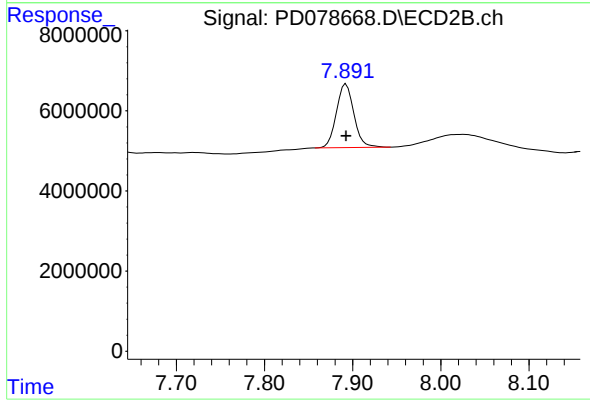
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2565519
Conc: 41.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 40361011
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 21862006
Conc: 11.81 ng/ml