

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 04:56
 Operator : AR\AJ
 Sample : P1571-18MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:26:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

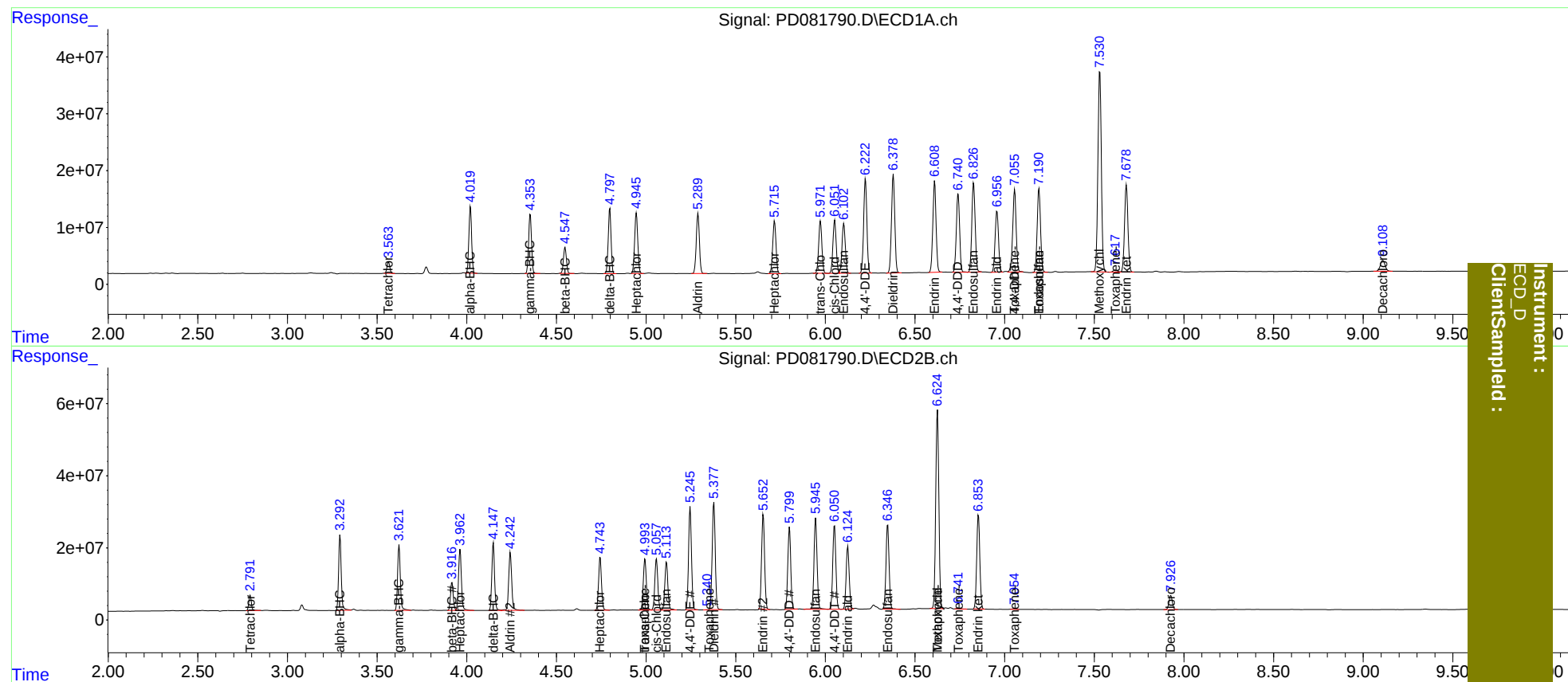
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	21779845	42684179	15.931	17.411
2)	SA Decachlor...	9.110	7.927	35576032	51072105	18.439	20.588
Target Compounds							
2)	A alpha-BHC	4.021	3.293	124.6E6	212.4E6	53.334	55.253
3)	MA gamma-BHC...	4.354	3.623	117.1E6	190.1E6	50.686	52.491
4)	MA Heptachlor	4.946	3.963	129.8E6	189.2E6	52.941	53.338
5)	MB Aldrin	5.290	4.243	129.2E6	187.3E6	54.624	55.286
6)	B beta-BHC	4.549	3.918	52428949	82554956	50.450	48.858
7)	B delta-BHC	4.798	4.148	127.2E6	198.2E6	53.726	52.938
8)	B Heptachlo...	5.717	4.744	116.8E6	168.1E6	51.550	52.381
9)	A Endosulfan I	6.103	5.114	111.8E6	158.4E6	53.104	52.895
10)	B trans-Chl...	5.973	4.994	114.9E6	166.0E6	52.494	53.210
11)	B cis-Chlor...	6.053	5.058	118.4E6	166.1E6	52.565	51.841
12)	B 4,4'-DDE	6.224	5.246	207.1E6	320.7E6	96.494	108.453
13)	MA Dieldrin	6.379	5.379	222.7E6	347.0E6	100.292	105.658
14)	MA Endrin	6.610	5.654	201.0E6	307.0E6	107.108	106.860
15)	B Endosulfa...	6.827	5.946	203.3E6	300.5E6	105.305	106.471
16)	A 4,4'-DDD	6.741	5.800	177.8E6	262.7E6	107.037	104.238
17)	MA 4,4'-DDT	7.056	6.051	192.4E6	278.0E6	110.770	107.662
18)	B Endrin al...	6.957	6.125	141.4E6	206.8E6	94.646	95.441
19)	B Endosulfa...	7.192	6.348	191.4E6	280.5E6	104.567	104.561
20)	A Methoxychlor	7.531	6.626	466.6E6	664.0E6	508.693	496.969
21)	B Endrin ke...	7.679	6.854	202.3E6	314.4E6	104.616	104.844
22)	Toxaphene-1	0.000	4.994	0	166.0E6	N.D.	10141.827
23)	Toxaphene-2	0.000	5.342	0	90352	N.D.	5.301
24)	Toxaphene-3	7.056f	6.626	192.4E6	664.0E6	3638.943	11343.821 #
25)	Toxaphene-4	7.192	6.742	191.4E6	3851195	4839.722	48.396 #
26)	Toxaphene-5	7.619	7.055	6307677	2557119	212.679	78.858 #

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

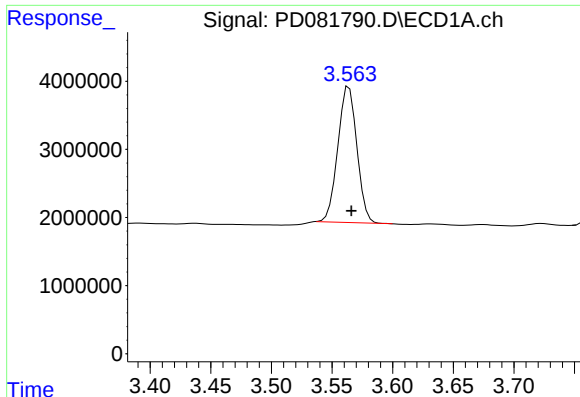
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 04:56
Operator : AR\AJ
Sample : P1571-18MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:26:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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



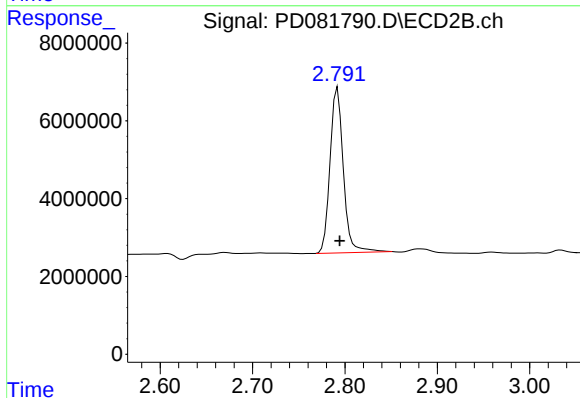
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

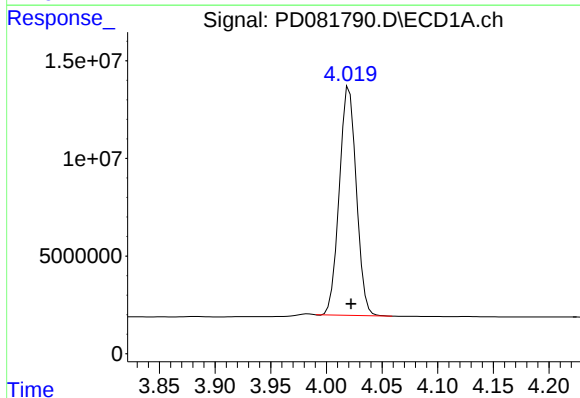
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 21779845
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



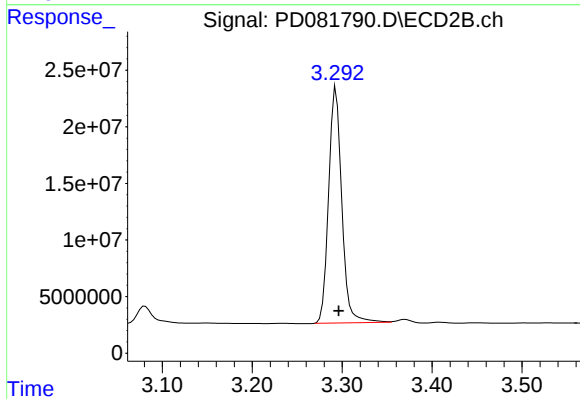
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 42684179
Conc: 17.41 ng/ml



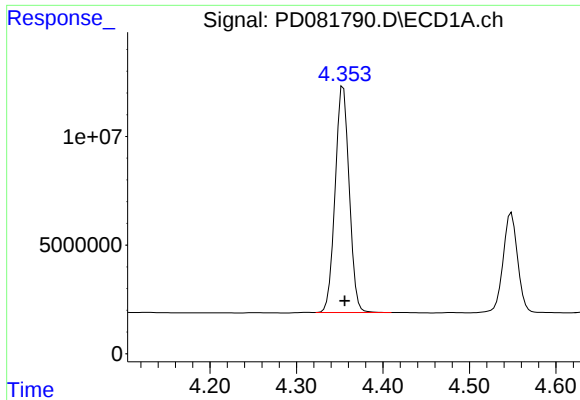
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 124551552
Conc: 53.33 ng/ml



#2 alpha-BHC

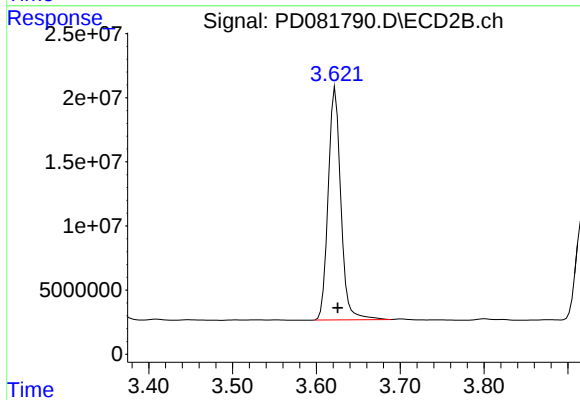
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 212440351
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

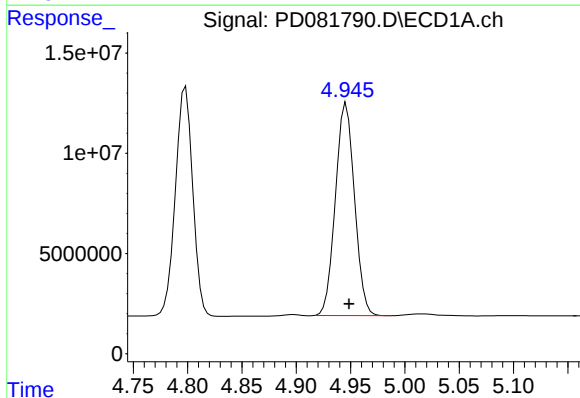
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 117101459
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



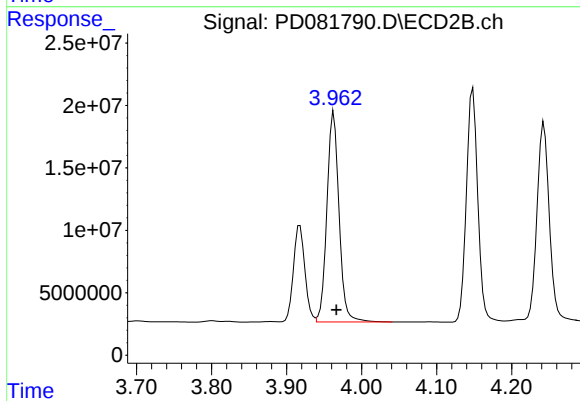
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 190118669
Conc: 52.49 ng/ml



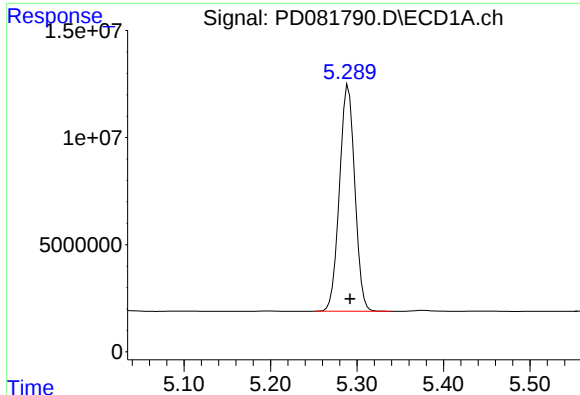
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 129839090
Conc: 52.94 ng/ml



#4 Heptachlor

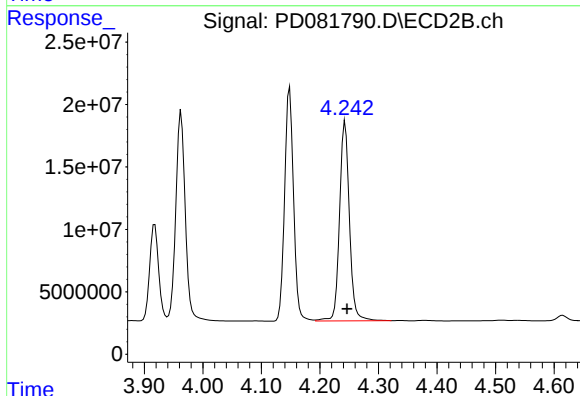
R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 189209841
Conc: 53.34 ng/ml



#5 Aldrin

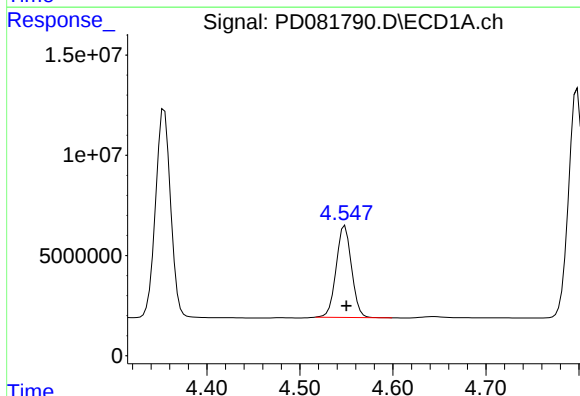
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 129161325
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



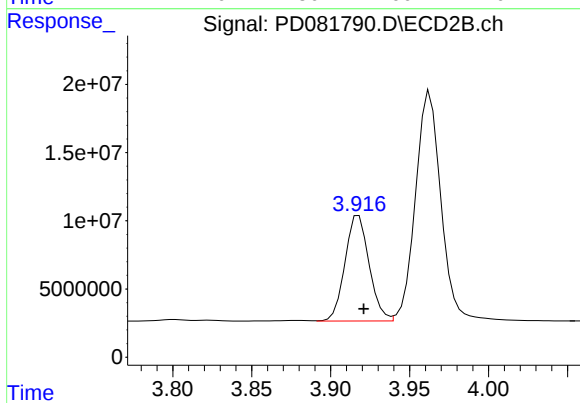
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 187262783
Conc: 55.29 ng/ml



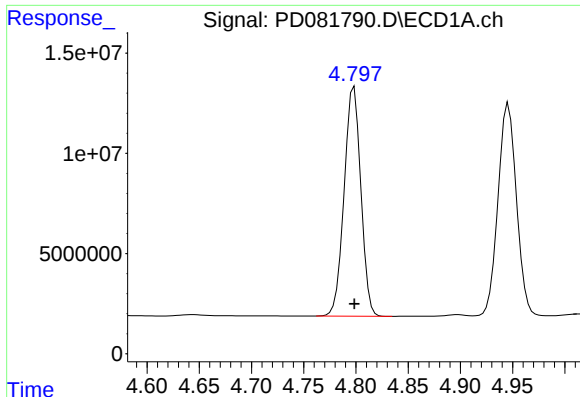
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 52428949
Conc: 50.45 ng/ml



#6 beta-BHC

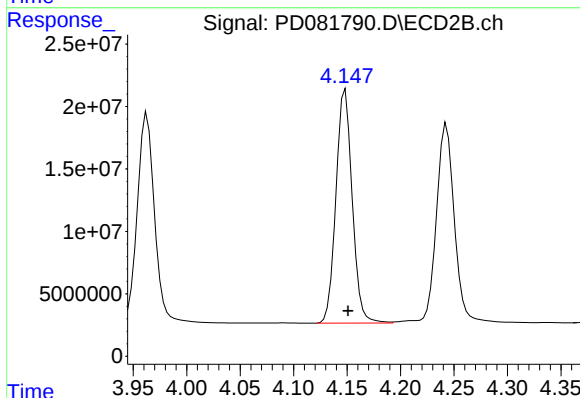
R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 82554956
Conc: 48.86 ng/ml



#7 delta-BHC

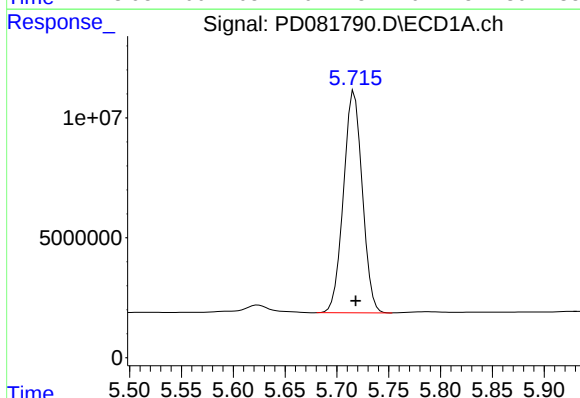
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 127246441
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



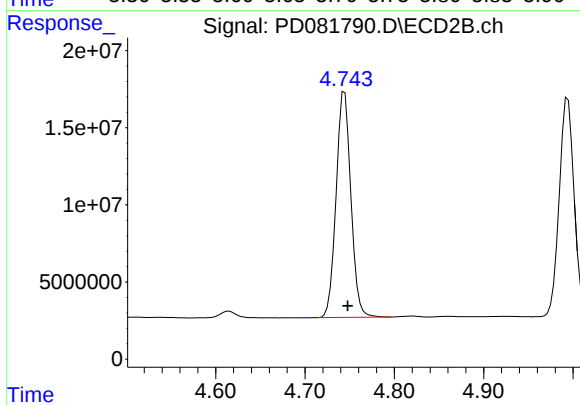
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 198231930
Conc: 52.94 ng/ml



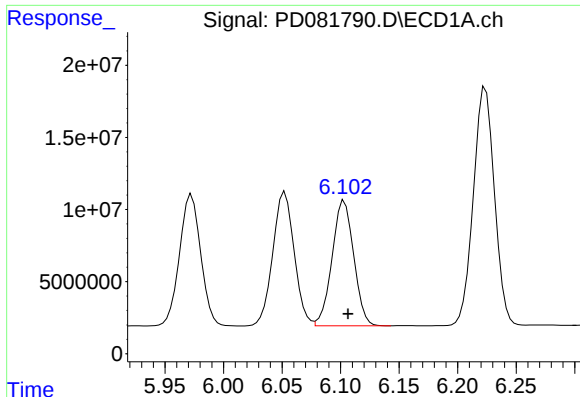
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 116753805
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

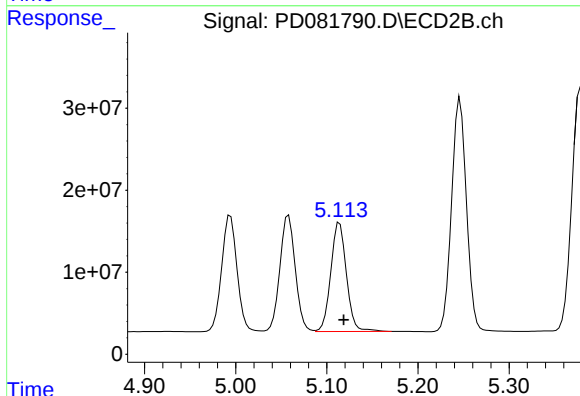
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 168061922
Conc: 52.38 ng/ml



#9 Endosulfan I

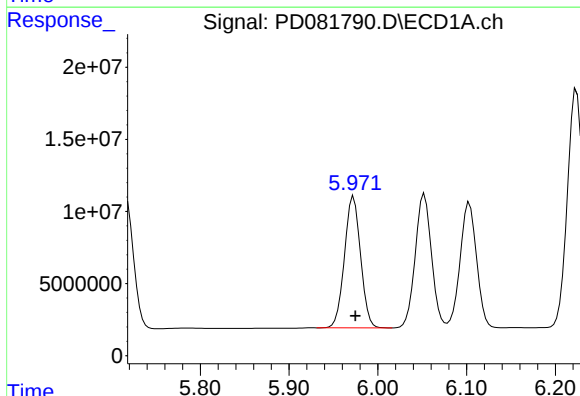
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 111817985
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



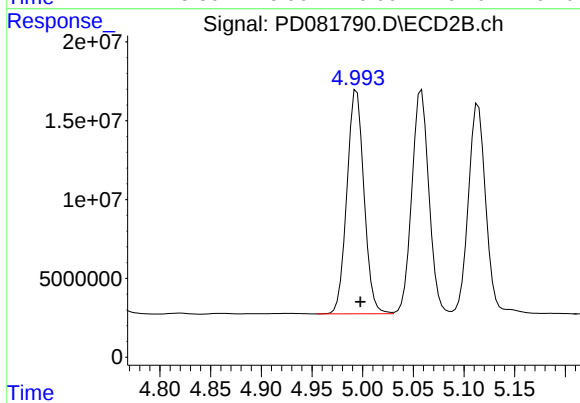
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 158374869
Conc: 52.90 ng/ml



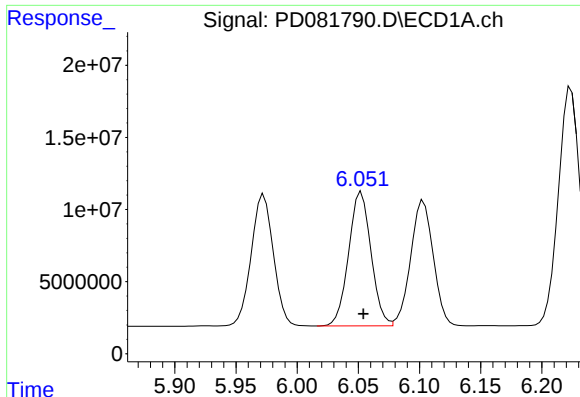
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 114928358
Conc: 52.49 ng/ml



#10 trans-Chlordane

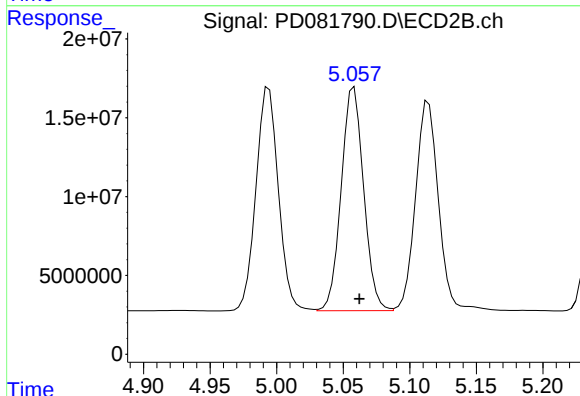
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 166043886
Conc: 53.21 ng/ml



#11 cis-Chlordane

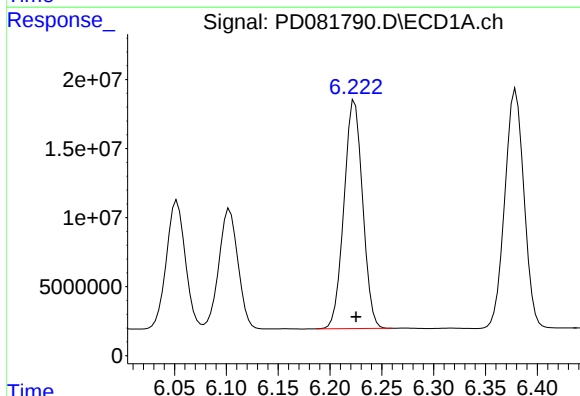
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 118391277
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



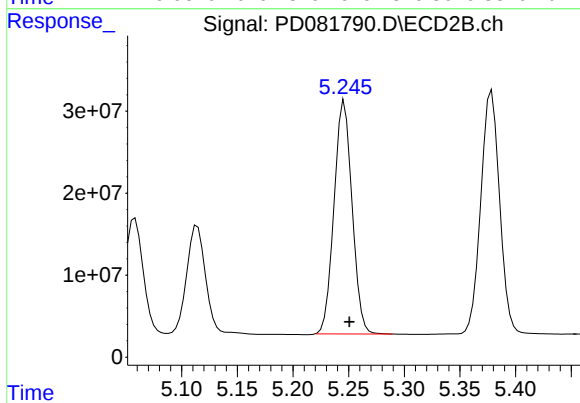
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 166072800
Conc: 51.84 ng/ml



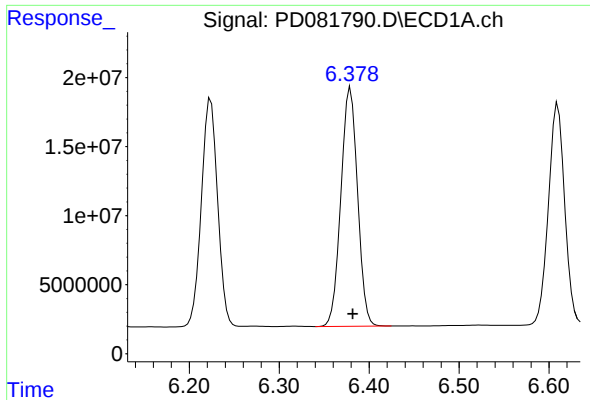
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 207135045
Conc: 96.49 ng/ml



#12 4,4'-DDE

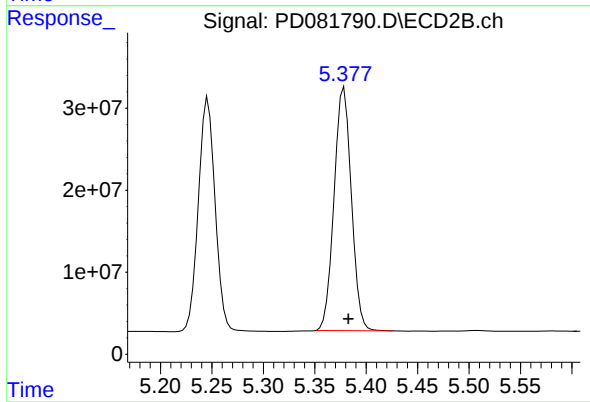
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 320703212
Conc: 108.45 ng/ml



#13 Dieldrin

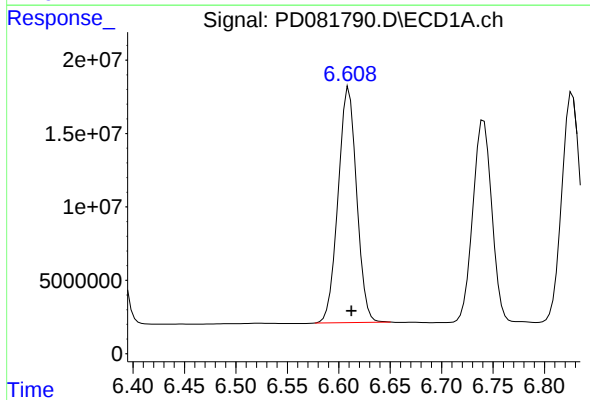
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 222689126
Conc: 100.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



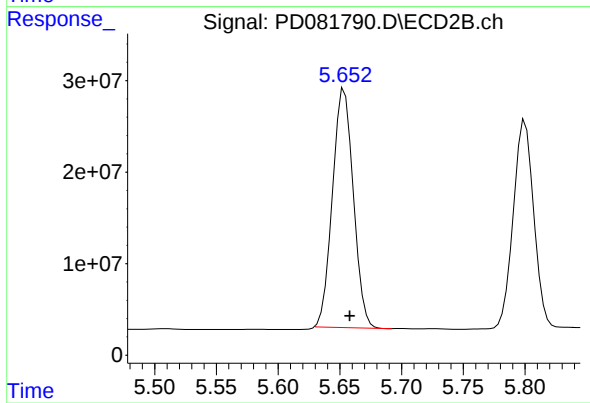
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 347033552
Conc: 105.66 ng/ml



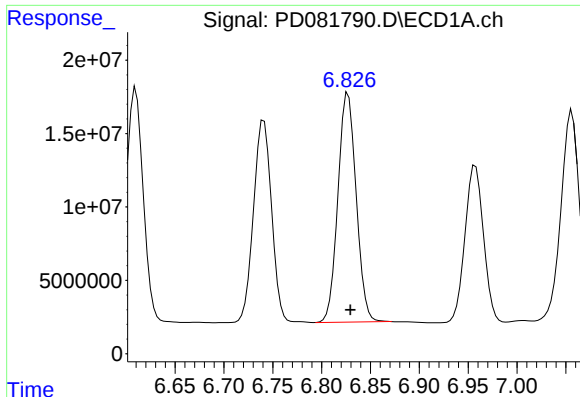
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 201008821
Conc: 107.11 ng/ml



#14 Endrin

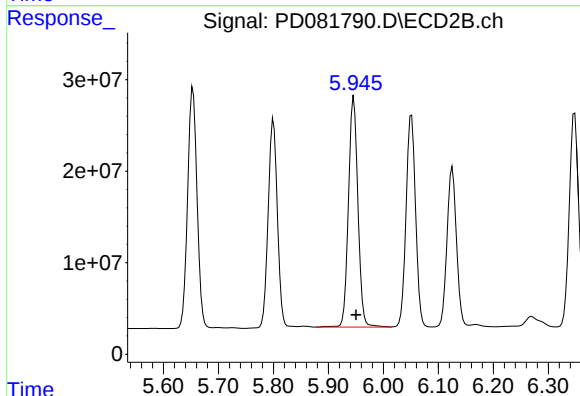
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 307018918
Conc: 106.86 ng/ml



#15 Endosulfan II

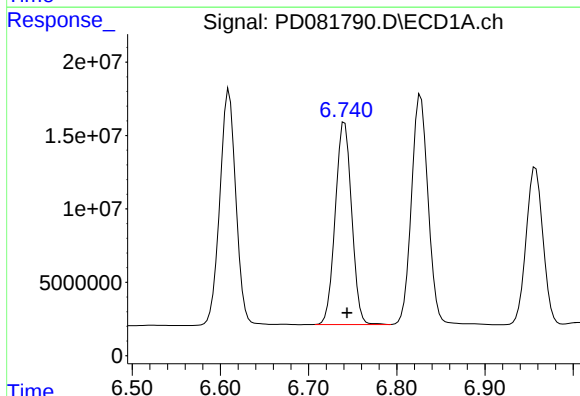
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 203285279
Conc: 105.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



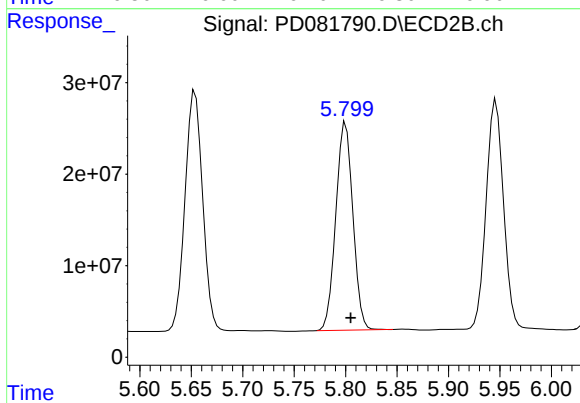
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 300517481
Conc: 106.47 ng/ml



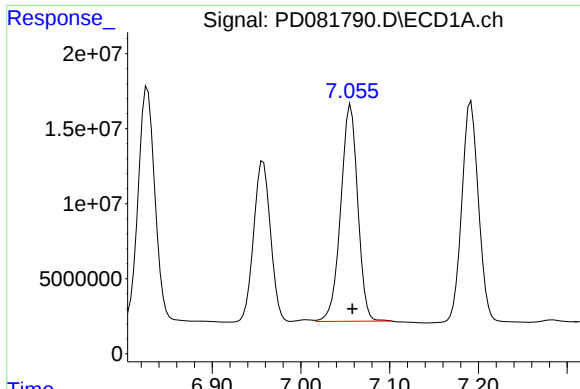
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 177786396
Conc: 107.04 ng/ml



#16 4,4'-DDD

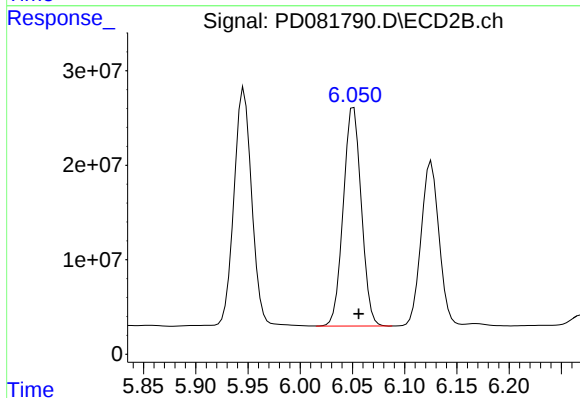
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 262702109
Conc: 104.24 ng/ml



#17 4,4'-DDT

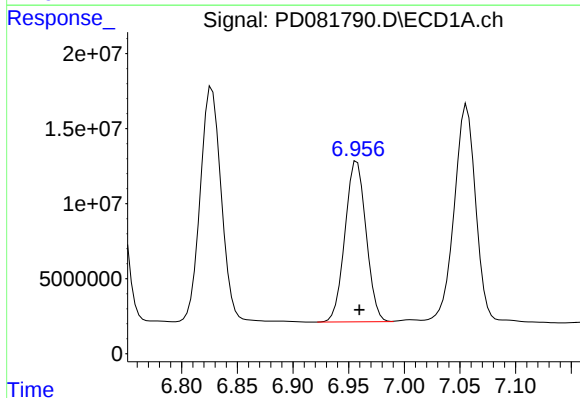
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 192444619
Conc: 110.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



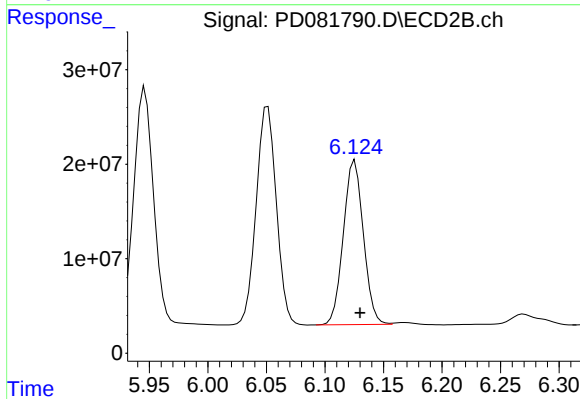
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 278018972
Conc: 107.66 ng/ml



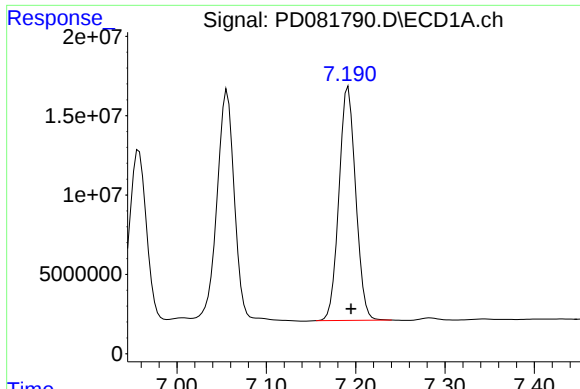
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 141383181
Conc: 94.65 ng/ml



#18 Endrin aldehyde

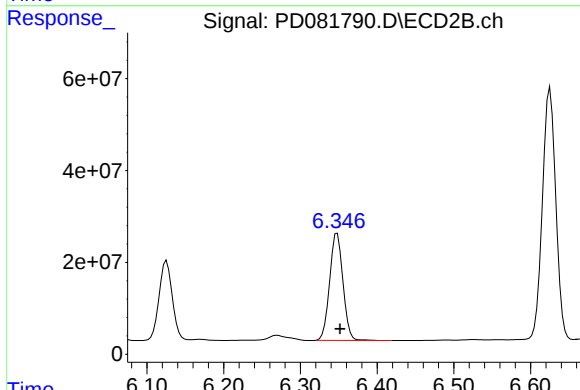
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 206818464
Conc: 95.44 ng/ml



#19 Endosulfan Sulfate

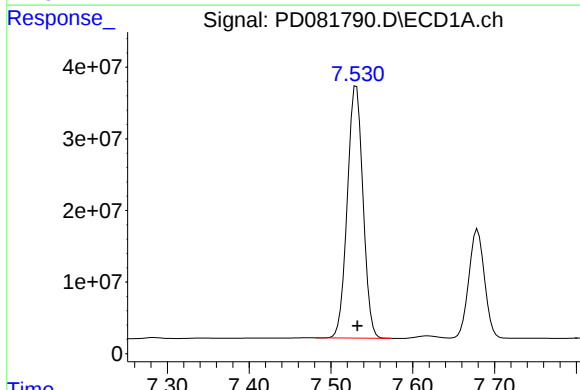
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 191447559
Conc: 104.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



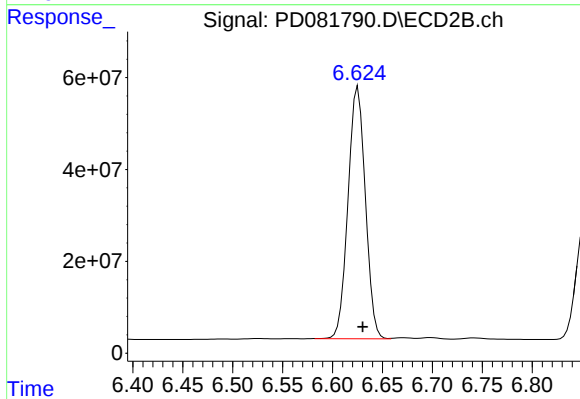
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 280505423
Conc: 104.56 ng/ml



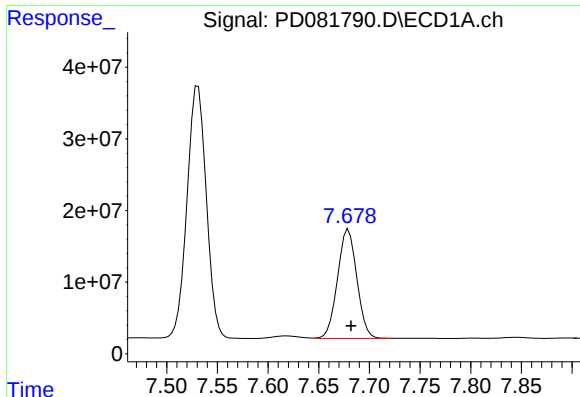
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 466610911
Conc: 508.69 ng/ml



#20 Methoxychlor

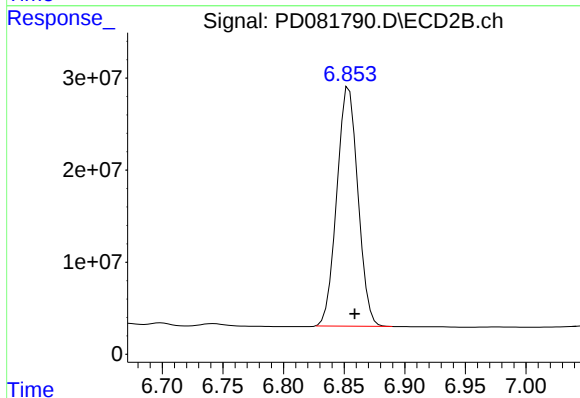
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 663973517
Conc: 496.97 ng/ml



#21 Endrin ketone

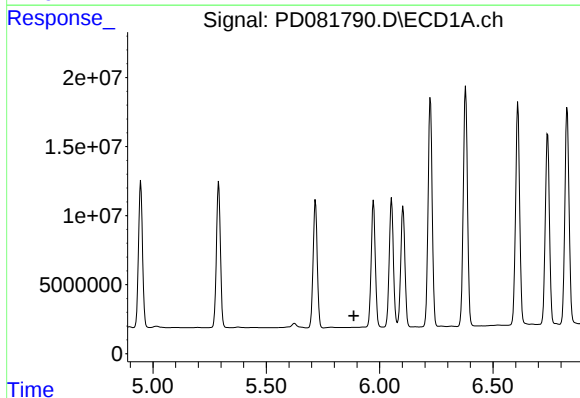
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 202291883
Conc: 104.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



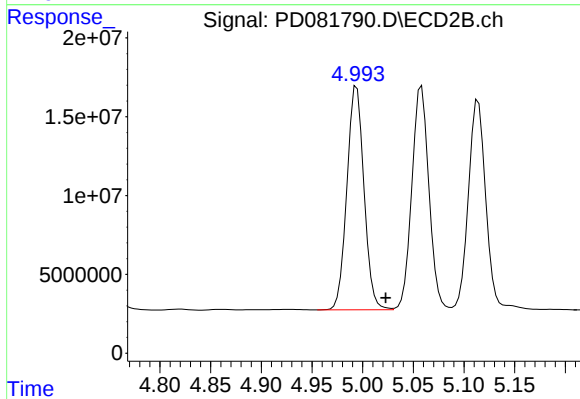
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 314379328
Conc: 104.84 ng/ml



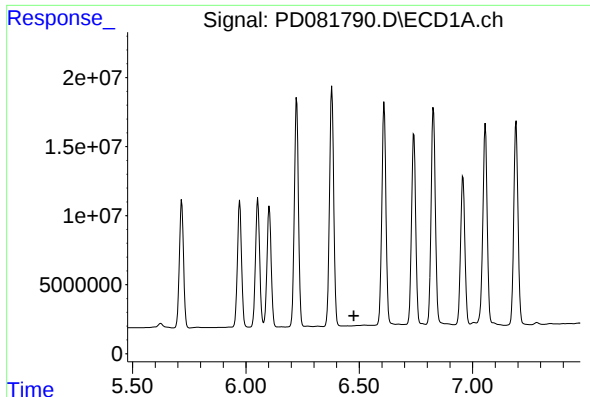
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

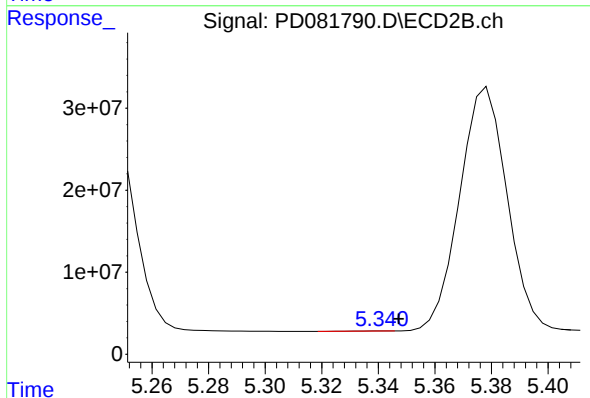
R.T.: 4.994 min
Delta R.T.: -0.029 min
Response: 166043886
Conc: 10141.83 ng/ml



#23 Toxaphene-2

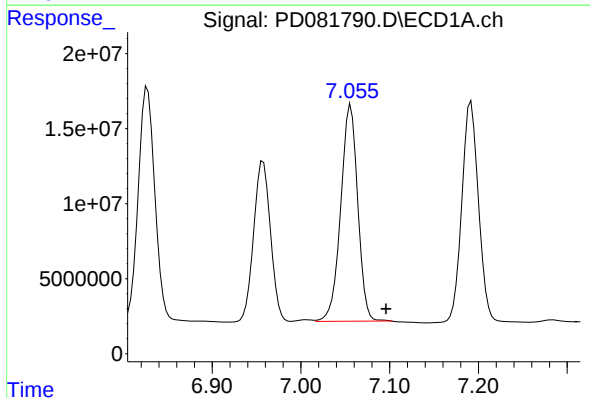
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



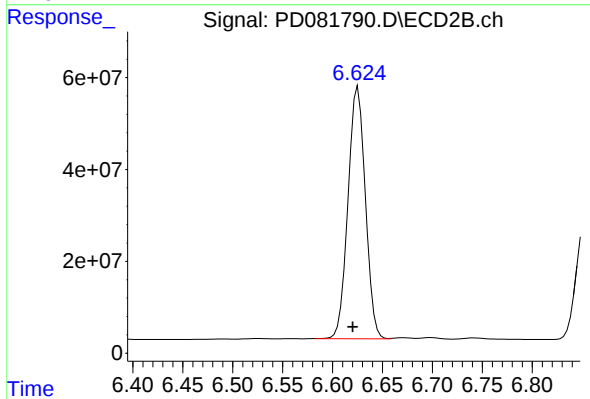
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 90352
Conc: 5.30 ng/ml



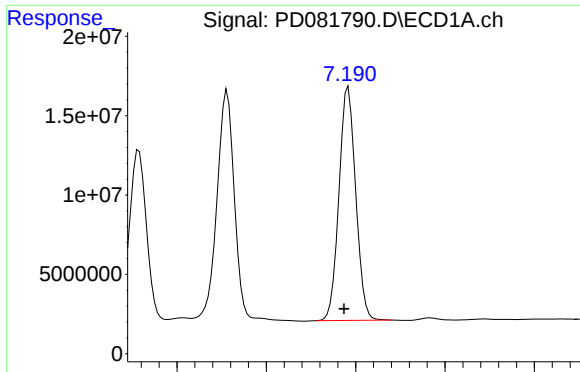
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 192444619
Conc: 3638.94 ng/ml



#24 Toxaphene-3

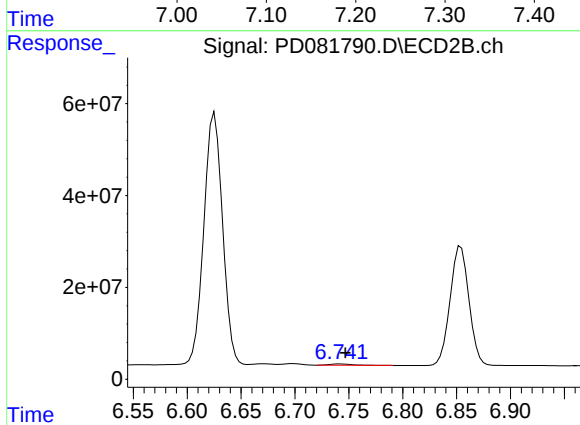
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 663973517
Conc: 11343.82 ng/ml



#25 Toxaphene-4

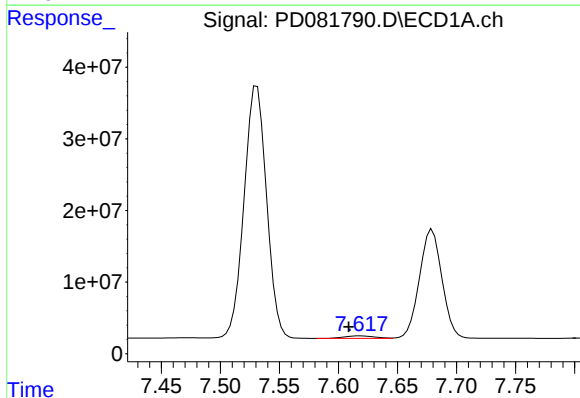
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 191447559
Conc: 4839.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



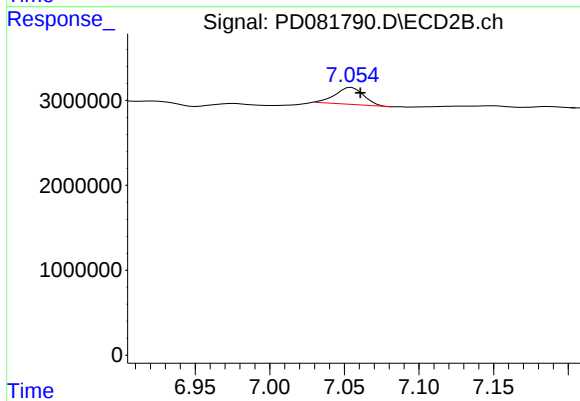
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 3851195
Conc: 48.40 ng/ml



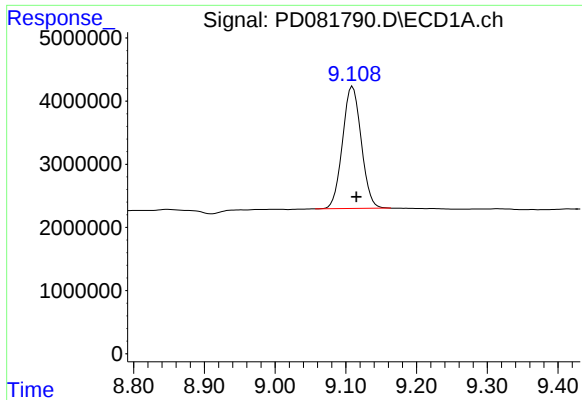
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.010 min
Response: 6307677
Conc: 212.68 ng/ml



#26 Toxaphene-5

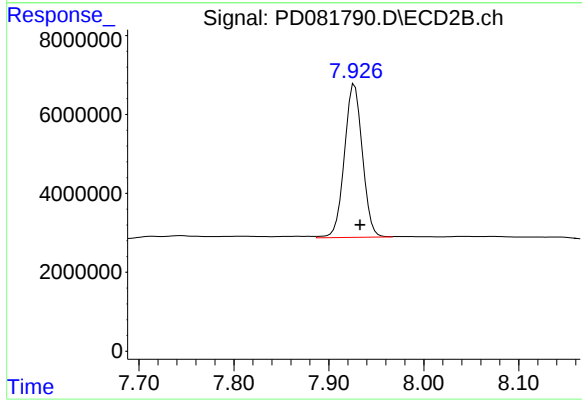
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 2557119
Conc: 78.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 35576032
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 51072105
Conc: 20.59 ng/ml