

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 10:35
 Operator : AR\AJ
 Sample : 04234-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

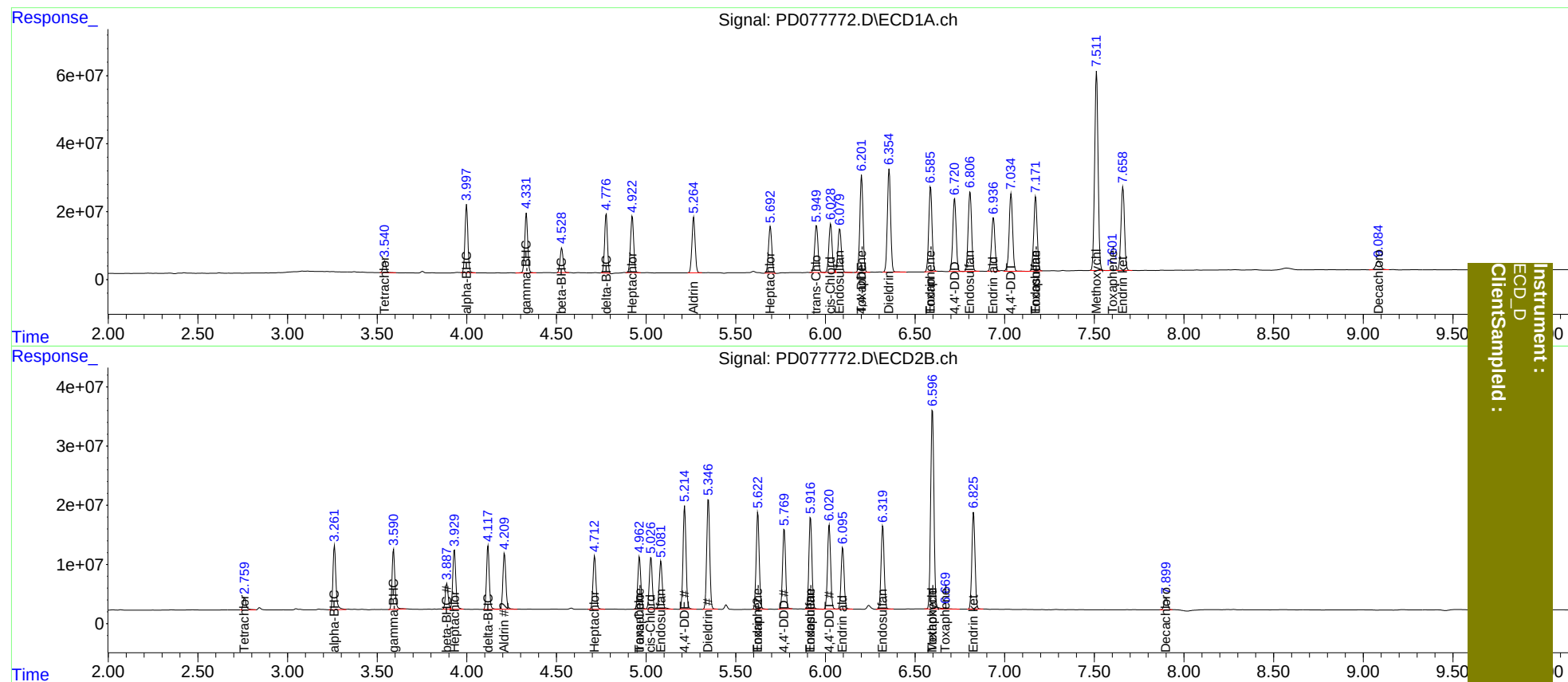
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	40123209	24269150	15.811	16.422
2)	SA Decachlor...	9.085	7.900	49480157	26154326	15.839	16.149
Target Compounds							
2)	A alpha-BHC	3.999	3.262	222.3E6	122.3E6	51.911	53.976
3)	MA gamma-BHC...	4.332	3.591	203.1E6	111.7E6	50.241	51.717
4)	MA Heptachlor	4.923	3.931	206.3E6	117.3E6	49.372	52.779
5)	MB Aldrin	5.265	4.210	202.1E6	111.5E6	48.401	49.732
6)	B beta-BHC	4.530	3.889	84144787	46538600	45.801	47.100
7)	B delta-BHC	4.778	4.118	191.7E6	115.5E6	47.733	51.820
8)	B Heptachlo...	5.693	4.713	175.0E6	104.7E6	45.281	49.827
9)	A Endosulfan I	6.080	5.083	170.4E6	98207687	50.759	54.713
10)	B trans-Chl...	5.951	4.963	178.6E6	102.7E6	47.959	51.449
11)	B cis-Chlor...	6.029	5.027	182.9E6	102.9E6	47.451	50.302
12)	B 4,4'-DDE	6.202	5.215	355.2E6	205.0E6	100.199	107.911
13)	MA Dieldrin	6.356	5.347	381.9E6	219.9E6	102.020	106.427
14)	MA Endrin	6.587	5.623	317.9E6	194.9E6	103.046	106.579
15)	B Endosulfa...	6.807	5.917	310.8E6	184.6E6	93.863	102.003
16)	A 4,4'-DDD	6.721	5.771	279.0E6	158.0E6	104.889	117.370
17)	MA 4,4'-DDT	7.036	6.021	310.2E6	171.5E6	113.220	121.364
18)	B Endrin al...	6.937	6.097	212.3E6	123.3E6	81.718	87.678
19)	B Endosulfa...	7.173	6.320	288.3E6	169.1E6	95.129	102.322
20)	A Methoxychlor	7.512	6.597	781.0E6	426.3E6	500.734	546.284
21)	B Endrin ke...	7.660	6.827	331.9E6	198.2E6	96.385	103.453
22)	Toxaphene-1	6.202f	4.963	355.2E6	102.7E6	13312.837	9843.154 #
23)	Toxaphene-2	0.000	5.623f	0	194.9E6	N.D.	16159.273
24)	Toxaphene-3	6.587f	5.917f	317.9E6	184.6E6	13772.516	13534.884
25)	Toxaphene-4	7.173	6.597	288.3E6	426.3E6	4011.926	11045.632 #
26)	Toxaphene-5	7.602	6.671f	3907476	3818532	74.982	68.798

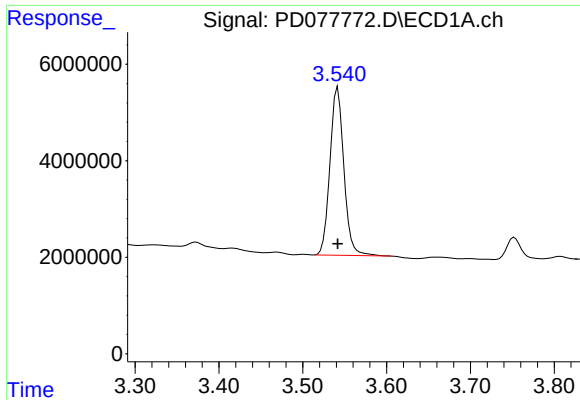
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 10:35
Operator : AR\AJ
Sample : 04234-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

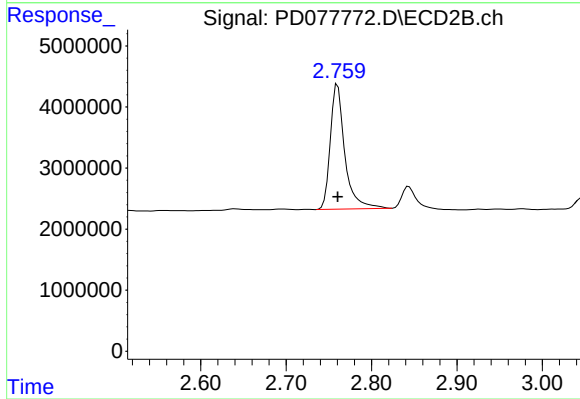




#1 Tetrachloro-m-xylene

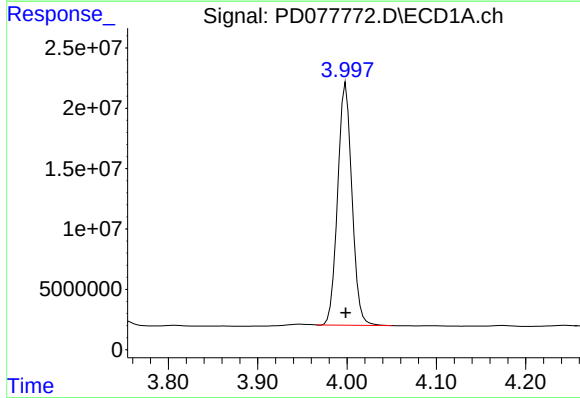
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40123209
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



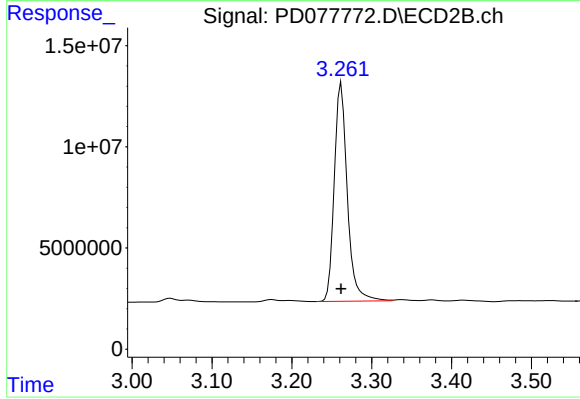
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 24269150
Conc: 16.42 ng/ml



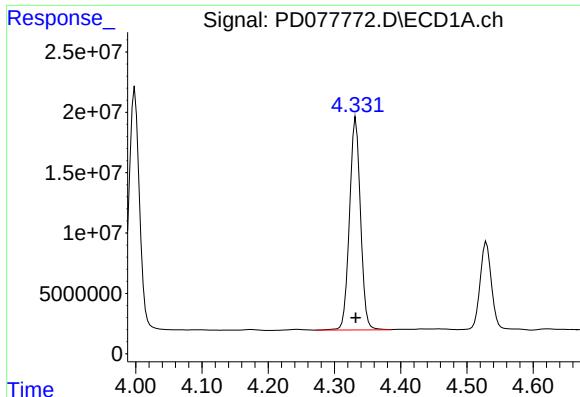
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 222271331
Conc: 51.91 ng/ml



#2 alpha-BHC

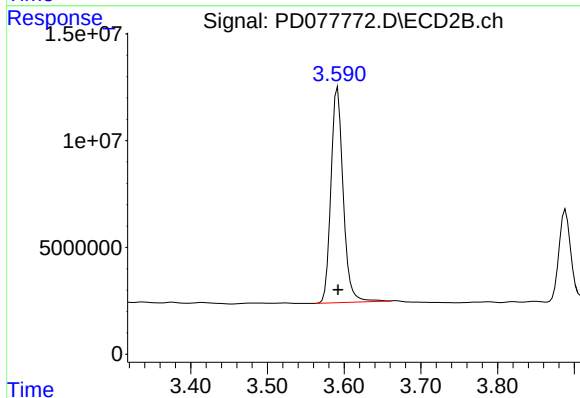
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 122347297
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

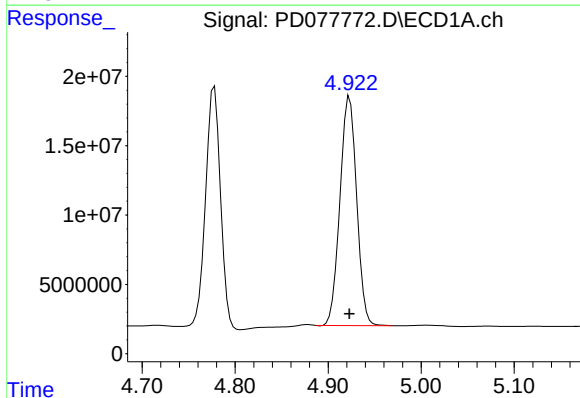
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 203136598
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



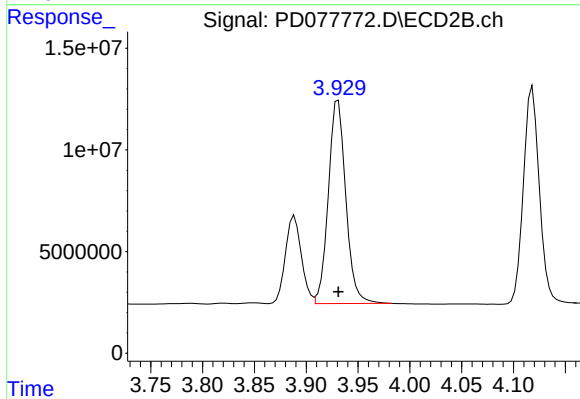
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 111660949
Conc: 51.72 ng/ml



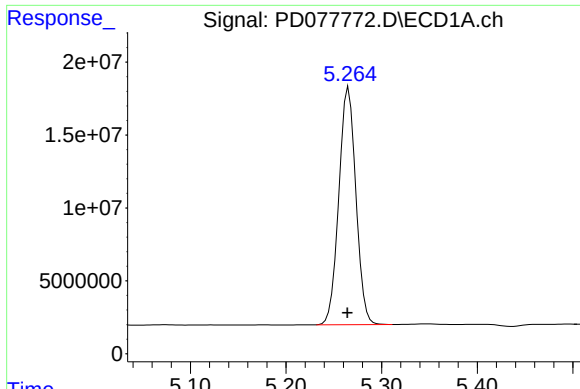
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 206319966
Conc: 49.37 ng/ml



#4 Heptachlor

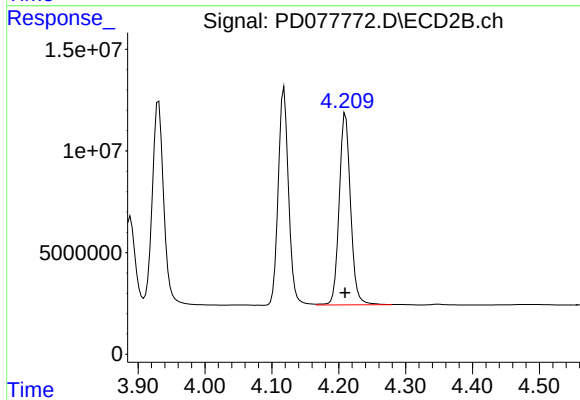
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 117343162
Conc: 52.78 ng/ml



#5 Aldrin

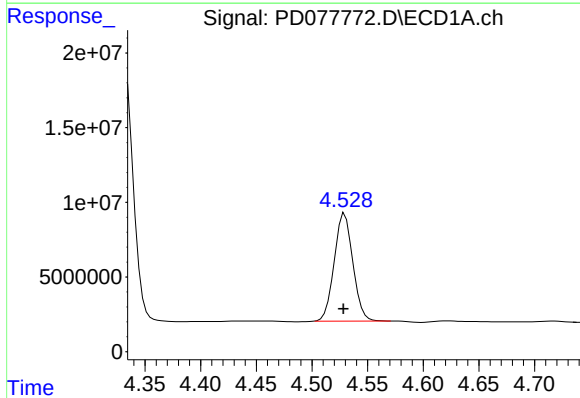
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 202063061
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



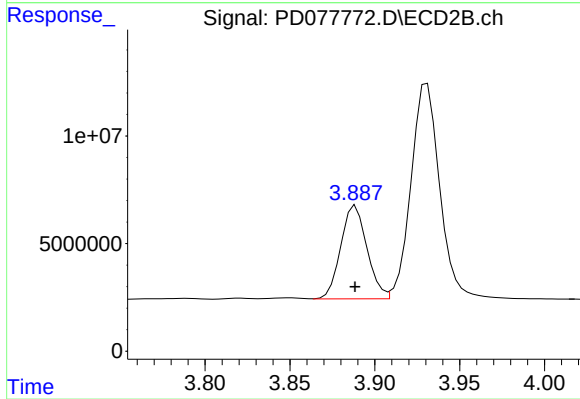
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 111469436
Conc: 49.73 ng/ml



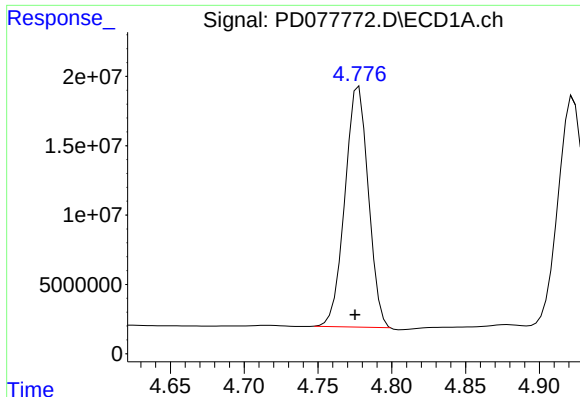
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 84144787
Conc: 45.80 ng/ml



#6 beta-BHC

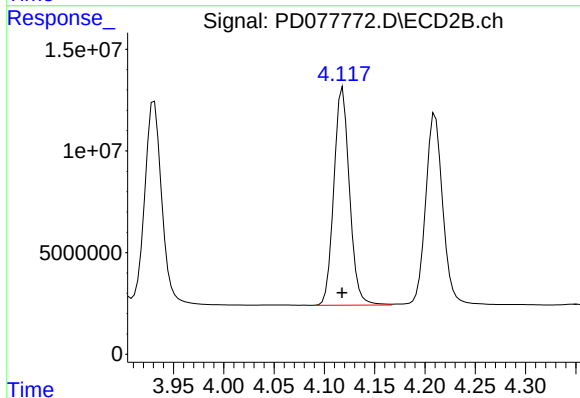
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 46538600
Conc: 47.10 ng/ml



#7 delta-BHC

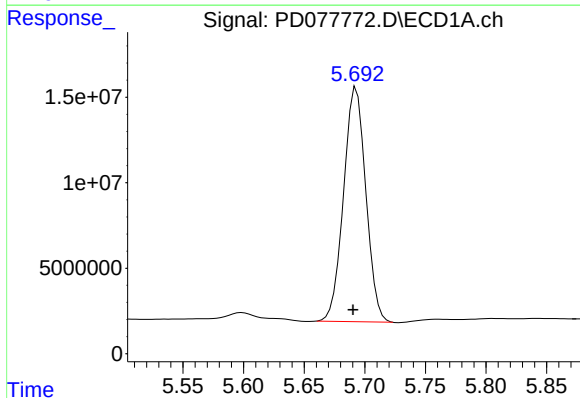
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 191665268
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



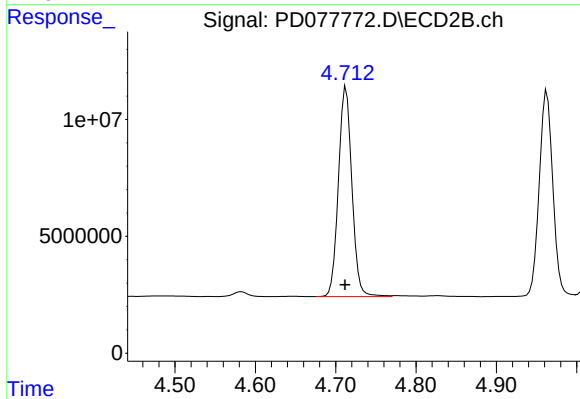
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 115507501
Conc: 51.82 ng/ml



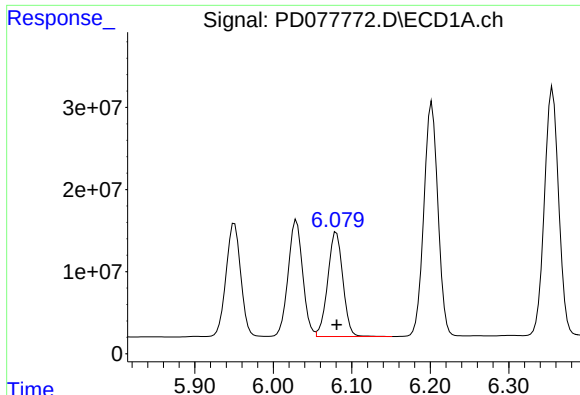
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 174998012
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

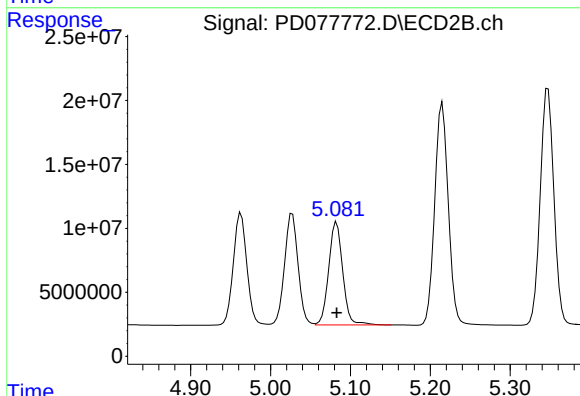
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 104660059
Conc: 49.83 ng/ml



#9 Endosulfan I

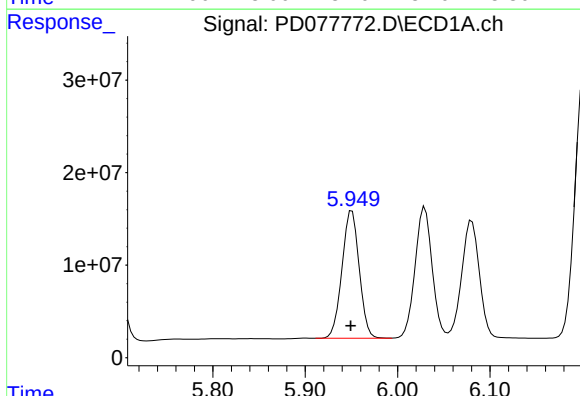
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 170382689
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



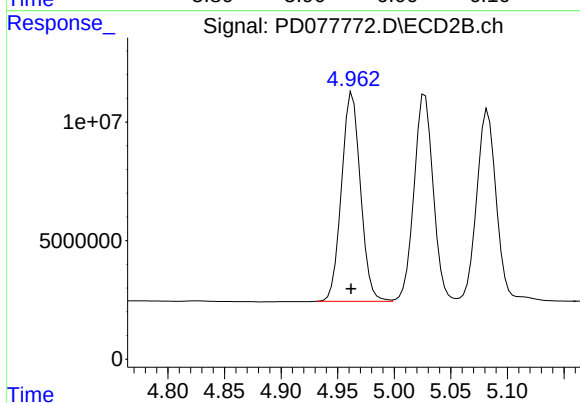
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 98207687
Conc: 54.71 ng/ml



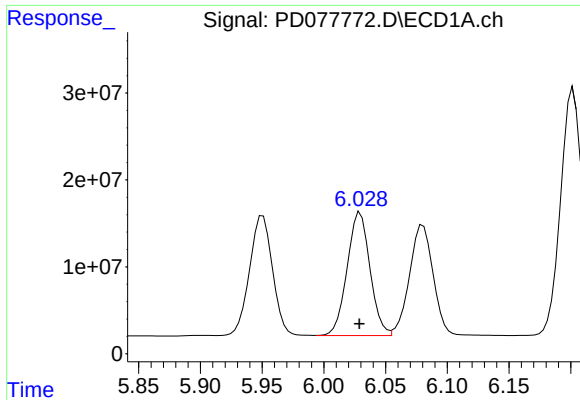
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 178566449
Conc: 47.96 ng/ml



#10 trans-Chlordane

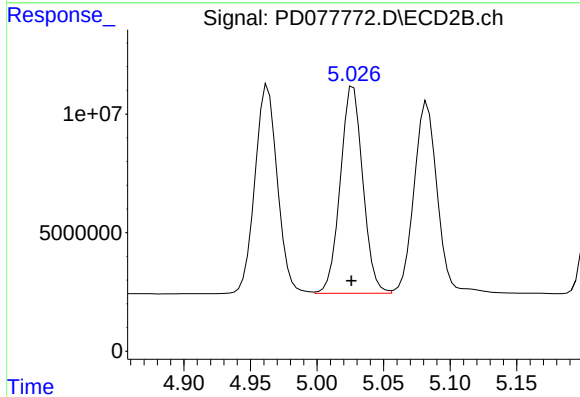
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 102740785
Conc: 51.45 ng/ml



#11 cis-Chlordane

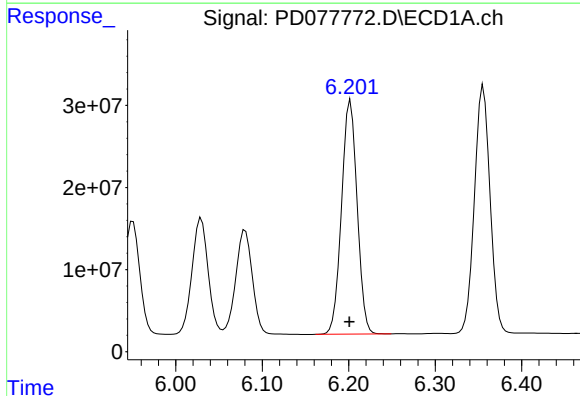
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 182880350
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



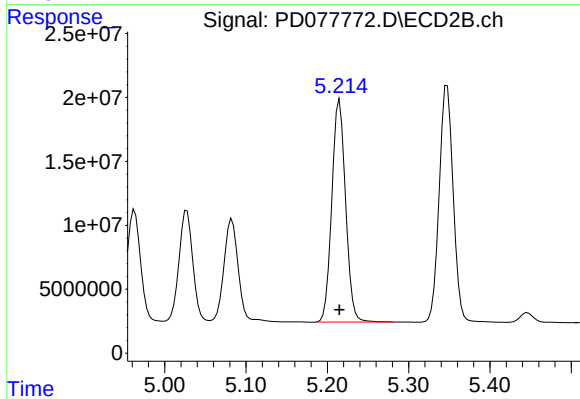
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 102868233
Conc: 50.30 ng/ml



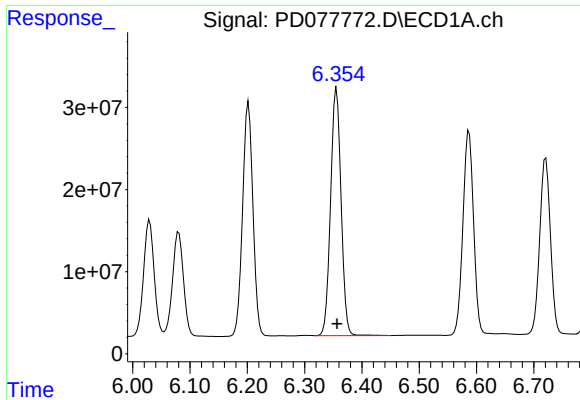
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 355221940
Conc: 100.20 ng/ml



#12 4,4'-DDE

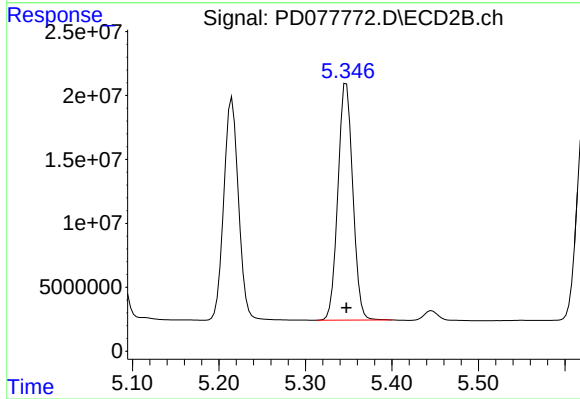
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 204993209
Conc: 107.91 ng/ml



#13 Dieldrin

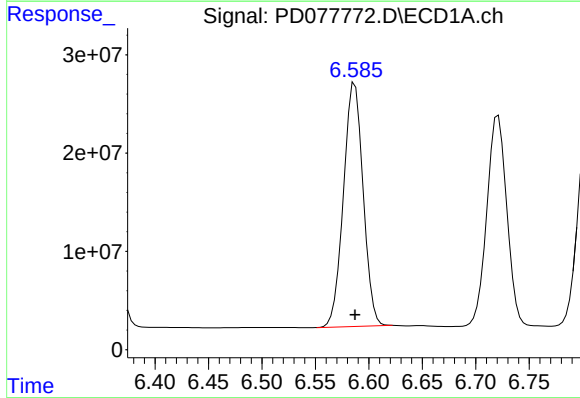
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 381865183
Conc: 102.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



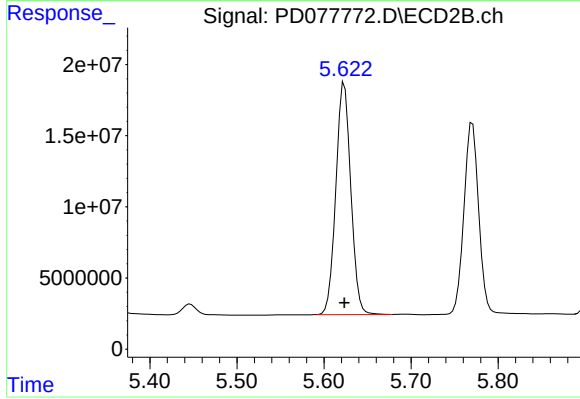
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 219921349
Conc: 106.43 ng/ml



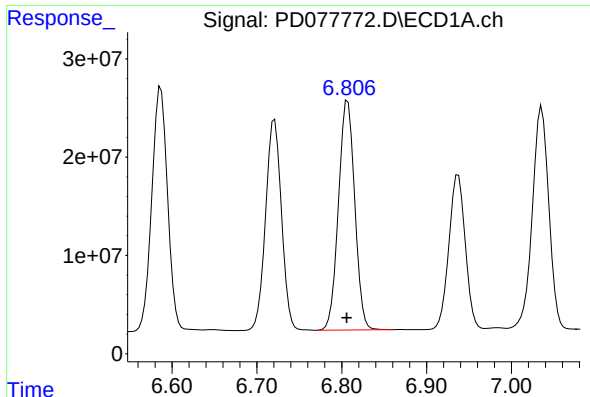
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 317925392
Conc: 103.05 ng/ml



#14 Endrin

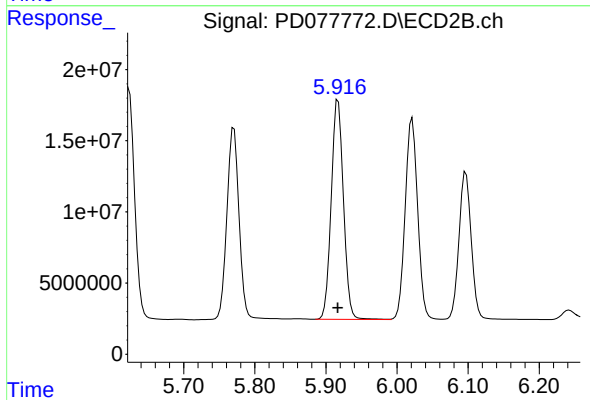
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 194862013
Conc: 106.58 ng/ml



#15 Endosulfan II

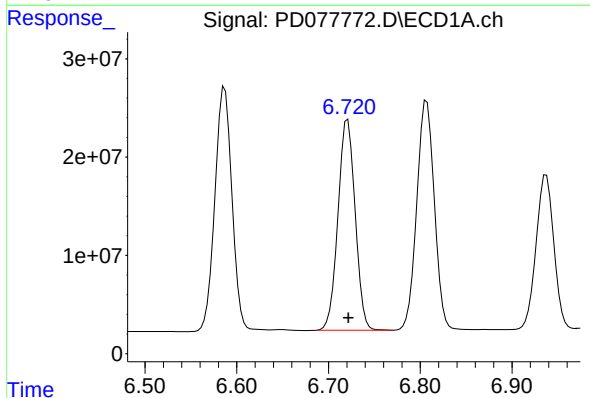
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 310792889
Conc: 93.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



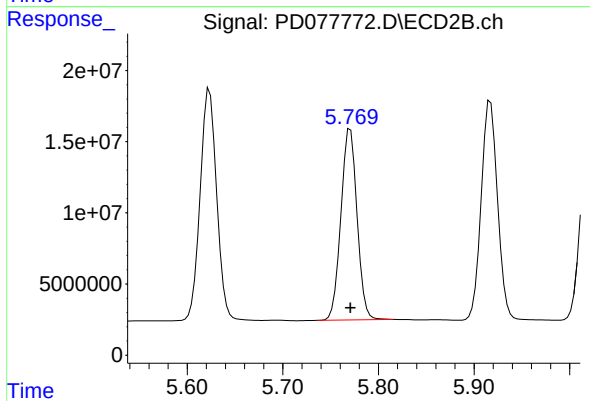
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 184592140
Conc: 102.00 ng/ml



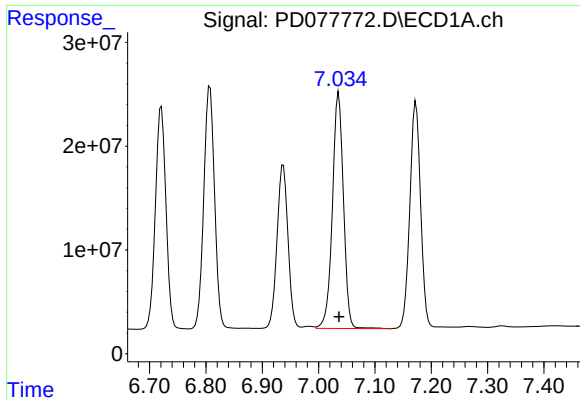
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 278989506
Conc: 104.89 ng/ml



#16 4,4'-DDD

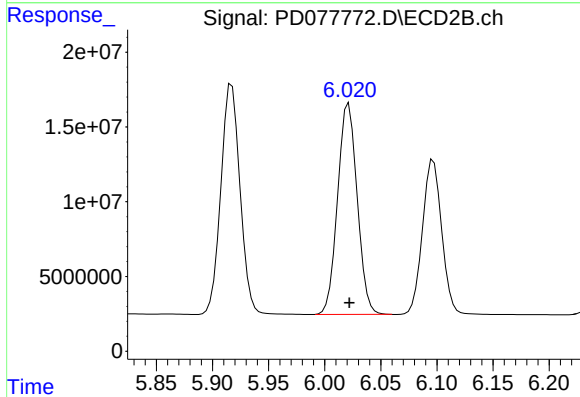
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 157974882
Conc: 117.37 ng/ml



#17 4,4'-DDT

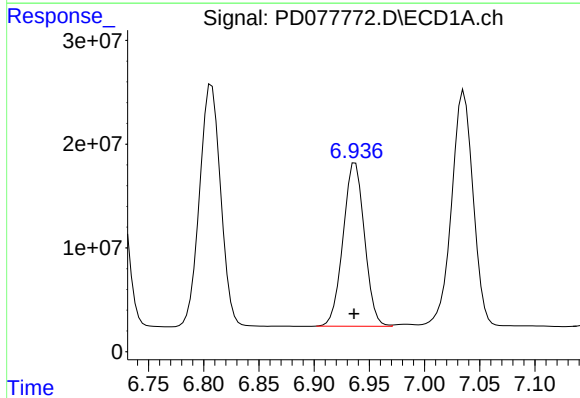
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 310193037
Conc: 113.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



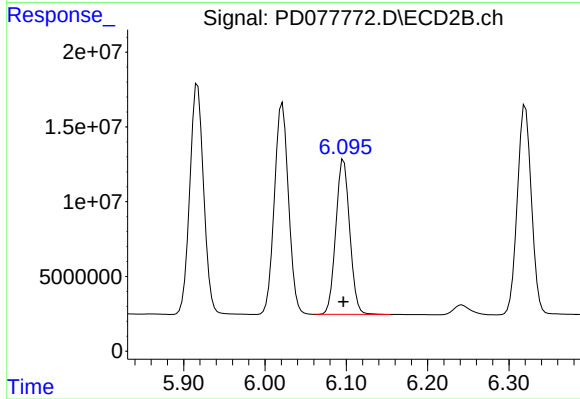
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 171530300
Conc: 121.36 ng/ml



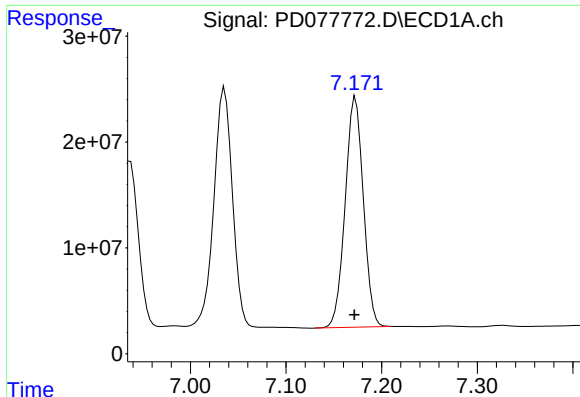
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 212346642
Conc: 81.72 ng/ml



#18 Endrin aldehyde

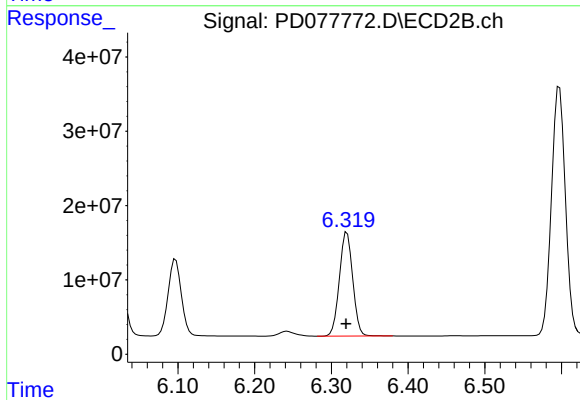
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 123332005
Conc: 87.68 ng/ml



#19 Endosulfan Sulfate

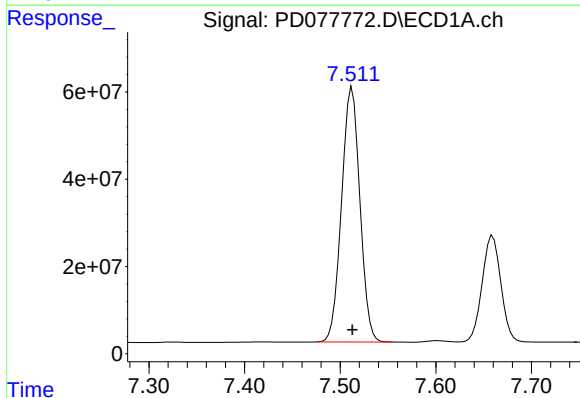
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 288270029
Conc: 95.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



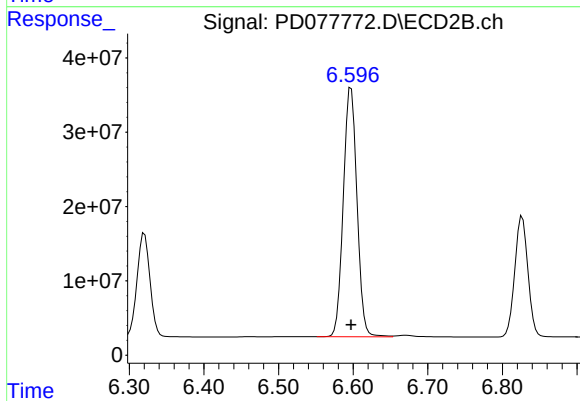
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 169061904
Conc: 102.32 ng/ml



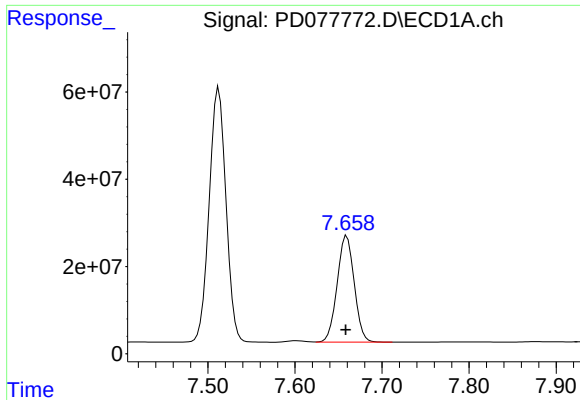
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 780983966
Conc: 500.73 ng/ml



#20 Methoxychlor

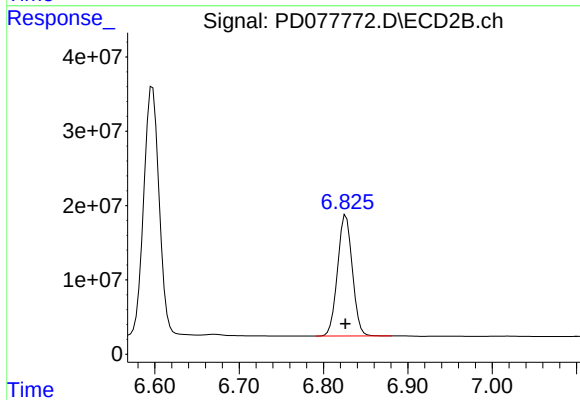
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 426273625
Conc: 546.28 ng/ml



#21 Endrin ketone

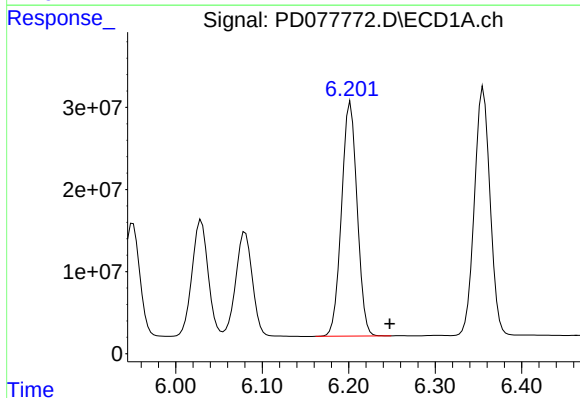
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 331853316
Conc: 96.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



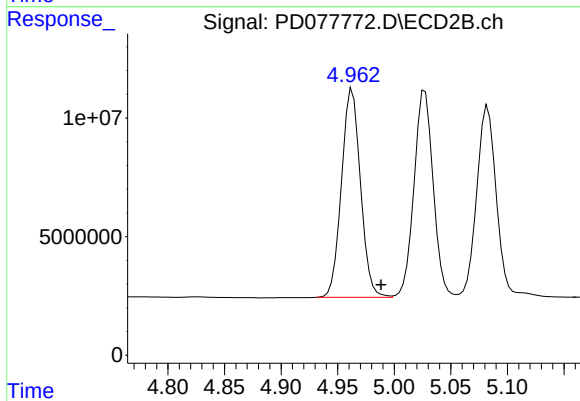
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 198213778
Conc: 103.45 ng/ml



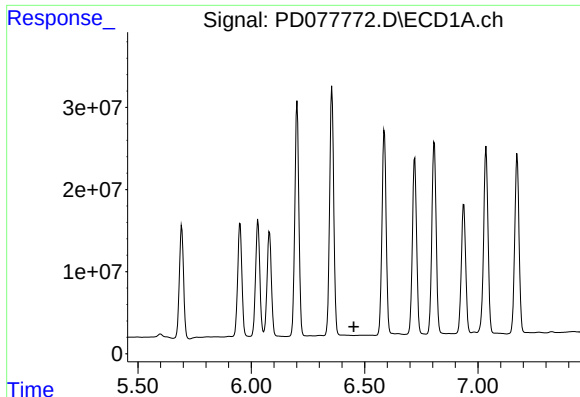
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 355221940
Conc: 13312.84 ng/ml



#22 Toxaphene-1

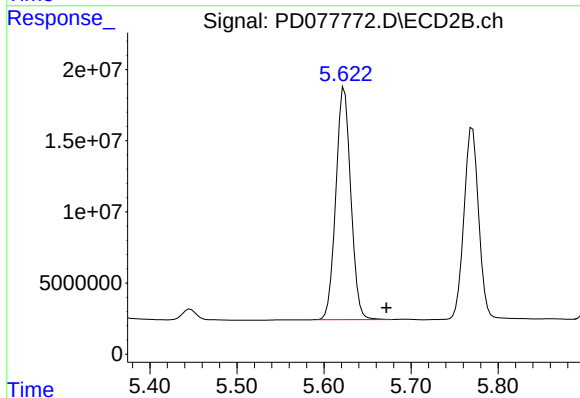
R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 102740785
Conc: 9843.15 ng/ml



#23 Toxaphene-2

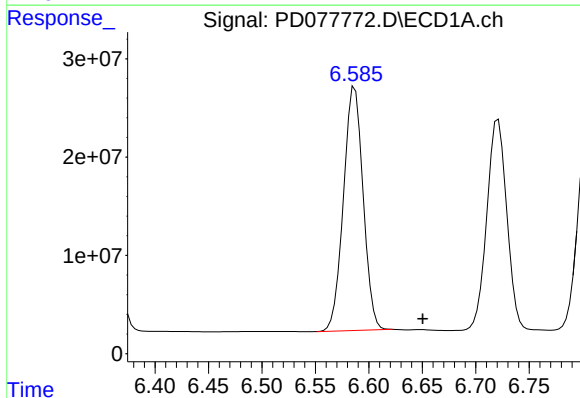
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



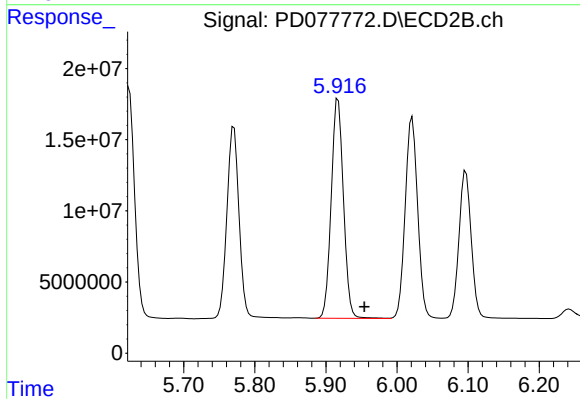
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.048 min
Response: 194862013
Conc: 16159.27 ng/ml



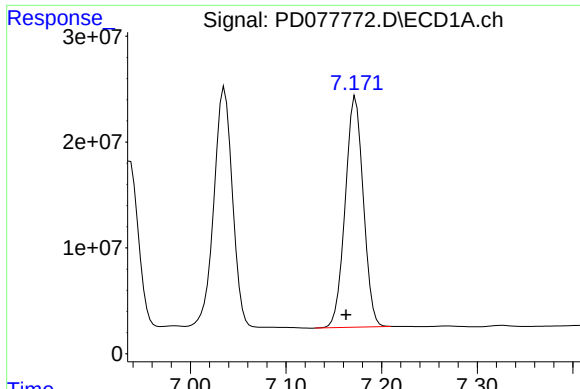
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 317925392
Conc: 13772.52 ng/ml



#24 Toxaphene-3

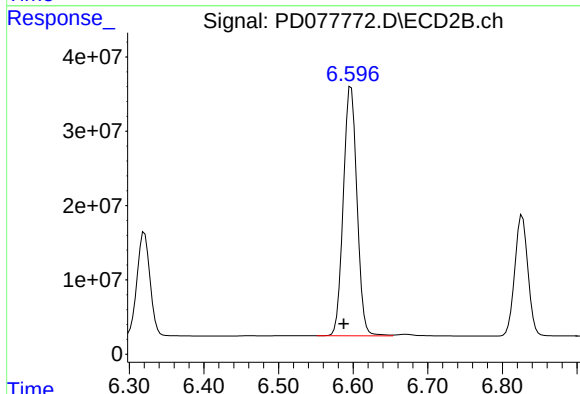
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 184592140
Conc: 13534.88 ng/ml



#25 Toxaphene-4

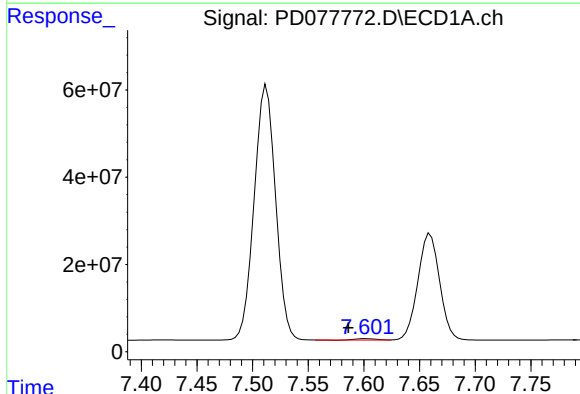
R.T.: 7.173 min
Delta R.T.: 0.010 min
Response: 288270029
Conc: 4011.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



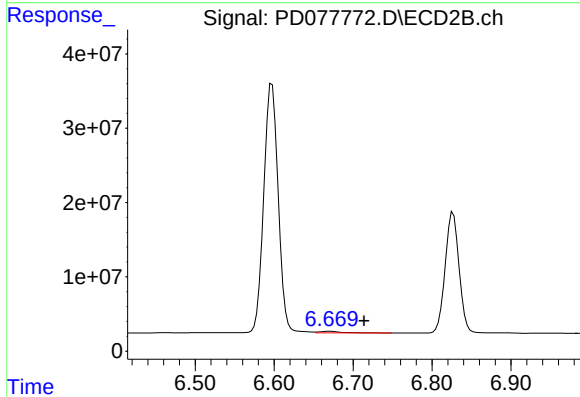
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 426273625
Conc: 11045.63 ng/ml



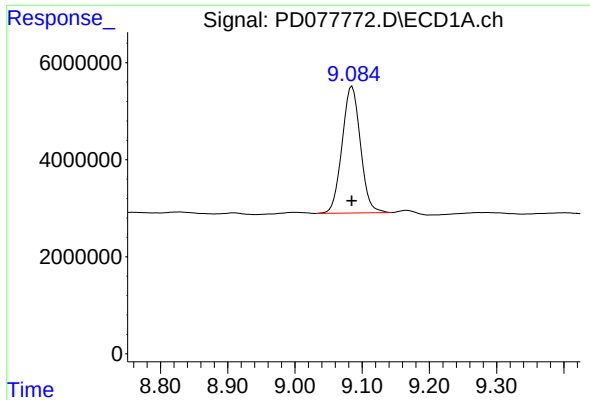
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 3907476
Conc: 74.98 ng/ml



#26 Toxaphene-5

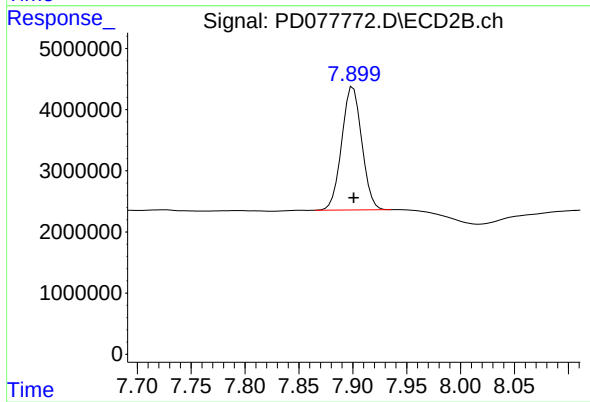
R.T.: 6.671 min
Delta R.T.: -0.043 min
Response: 3818532
Conc: 68.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 49480157
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 26154326
Conc: 16.15 ng/ml