

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:19
 Operator : AR\AJ
 Sample : 04676-01MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:30:32 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

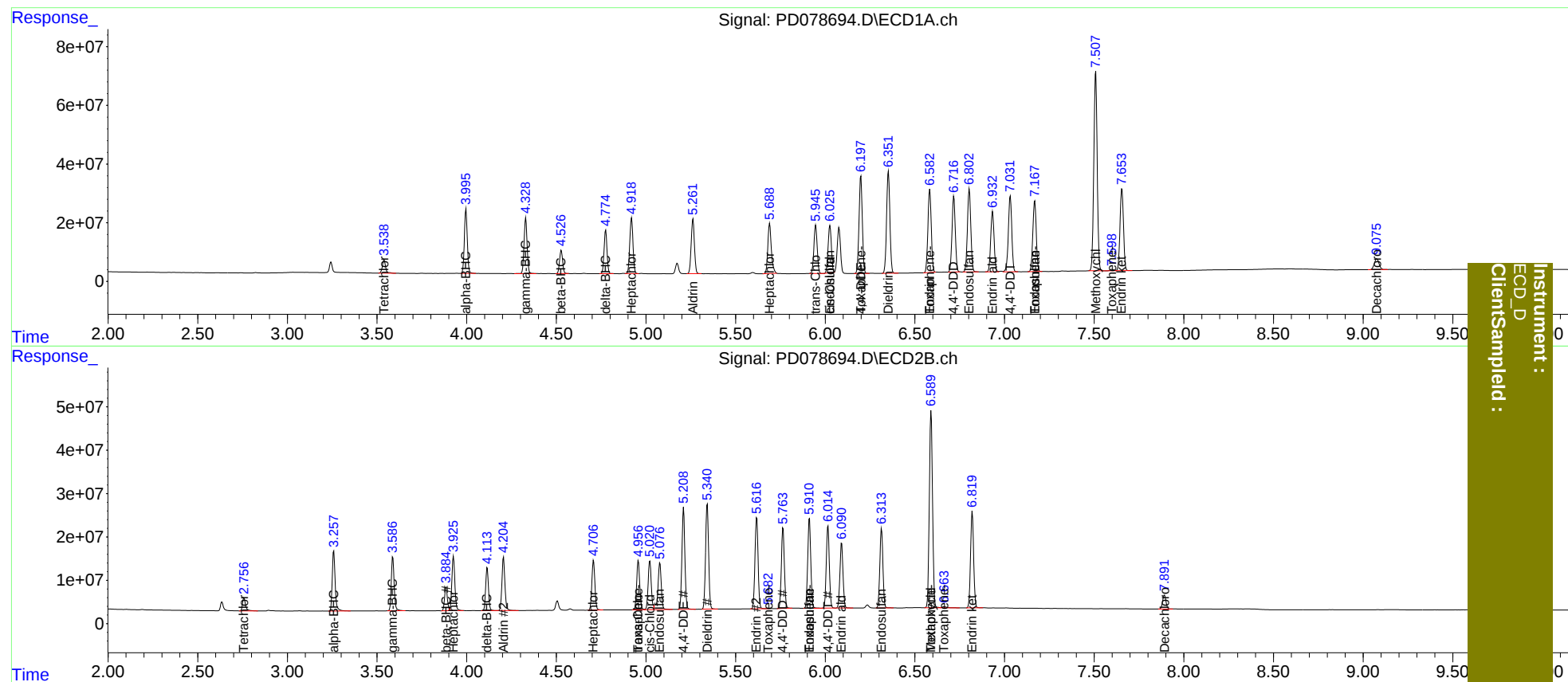
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	56499178	35960284	23.010	21.767
2)	SA Decachlor...	9.076	7.892	67716542	42633321	20.948	23.029
Target Compounds							
2)	A alpha-BHC	3.996	3.259	247.7E6	155.1E6	59.751	60.837
3)	MA gamma-BHC...	4.330	3.588	224.6E6	138.6E6	56.620	58.041
4)	MA Heptachlor	4.920	3.926	235.1E6	146.1E6	56.585	58.795
5)	MB Aldrin	5.262	4.206	233.7E6	142.5E6	57.495	58.094
6)	B beta-BHC	4.527	3.885	92663317	58929550	53.571	54.132
7)	B delta-BHC	4.776	4.115	168.4E6	106.3E6	42.255	43.229
8)	B Heptachlo...	5.690	4.708	231.4E6	134.4E6	62.479	58.253
9)	A Endosulfan I	6.026f	5.078	203.0E6	139.4E6	60.913	67.757
10)	B trans-Chl...	5.947	4.957	209.0E6	133.6E6	57.947	59.947
11)	B cis-Chlor...	6.026	5.022	203.0E6	135.1E6	54.728	58.838
12)	B 4,4'-DDE	6.199	5.210	424.1E6	269.1E6	118.504	125.034
13)	MA Dieldrin	6.352	5.342	445.6E6	286.9E6	119.761	121.450
14)	MA Endrin	6.583	5.618	367.0E6	255.1E6	122.080	121.923
15)	B Endosulfa...	6.803	5.912	367.9E6	247.9E6	117.621	122.122
16)	A 4,4'-DDD	6.717	5.765	326.3E6	216.2E6	126.059	137.215
17)	MA 4,4'-DDT	7.032	6.015	345.7E6	224.8E6	133.856	138.167
18)	B Endrin al...	6.933	6.091	266.2E6	179.7E6	109.546	115.909
19)	B Endosulfa...	7.169	6.314	318.1E6	217.8E6	111.383	117.035
20)	A Methoxychlor	7.508	6.590	886.9E6	566.4E6	601.002	638.604
21)	B Endrin ke...	7.655	6.820	376.1E6	265.8E6	118.269	123.736
22)	Toxaphene-1	6.199f	4.957	424.1E6	133.6E6	16343.812	11057.809 #
23)	Toxaphene-2	0.000	5.684	0	105115	N.D.	7.861
24)	Toxaphene-3	6.583f	5.912f	367.0E6	247.9E6	16281.020	16151.388
25)	Toxaphene-4	7.169	6.590	318.1E6	566.4E6	4676.831	12819.586 #
26)	Toxaphene-5	7.600	6.664f	7001935	5178551	149.791	83.204 #

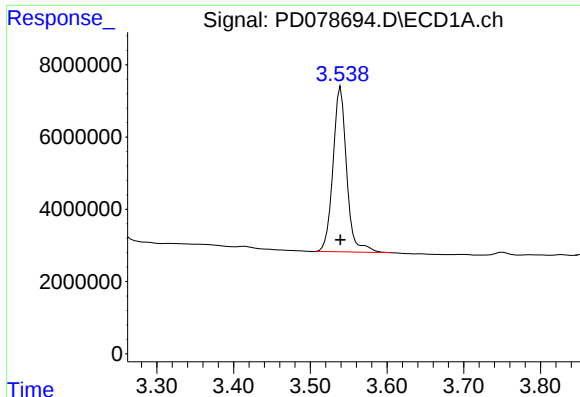
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 20:19
Operator : AR\AJ
Sample : 04676-01MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:30:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

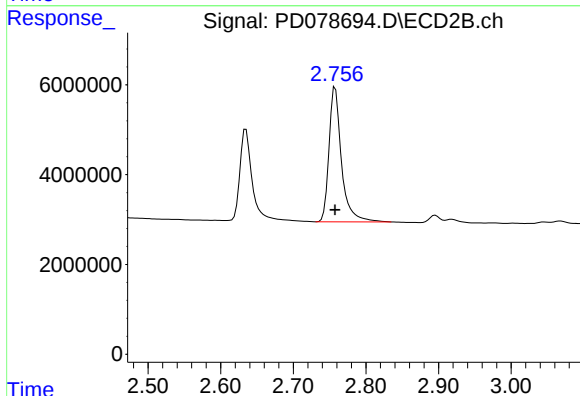




#1 Tetrachloro-m-xylene

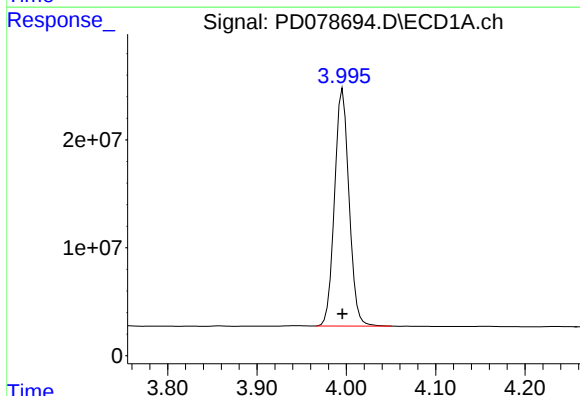
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 56499178
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



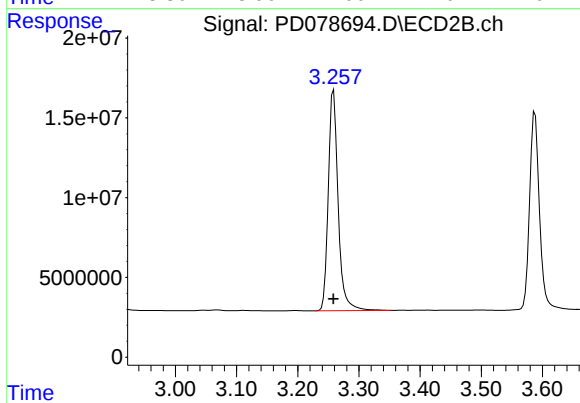
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35960284
Conc: 21.77 ng/ml



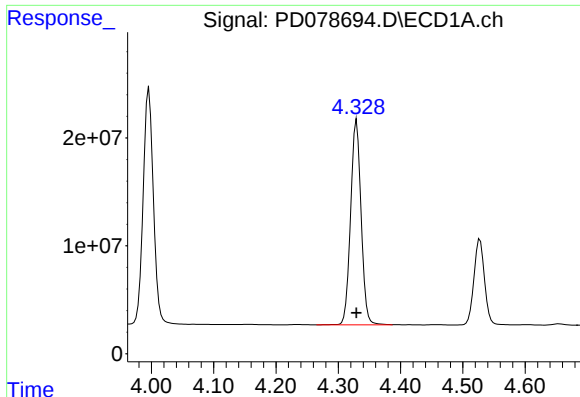
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 247722605
Conc: 59.75 ng/ml



#2 alpha-BHC

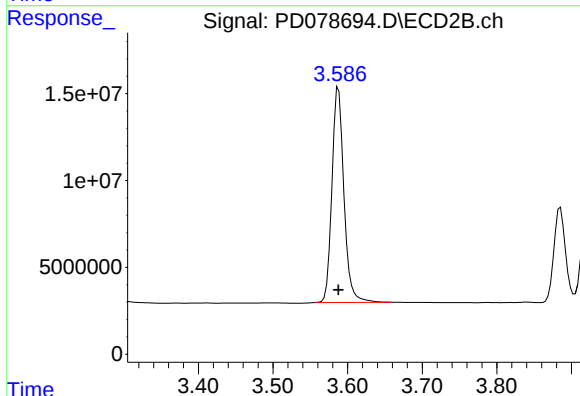
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 155089734
Conc: 60.84 ng/ml



#3 gamma-BHC (Lindane)

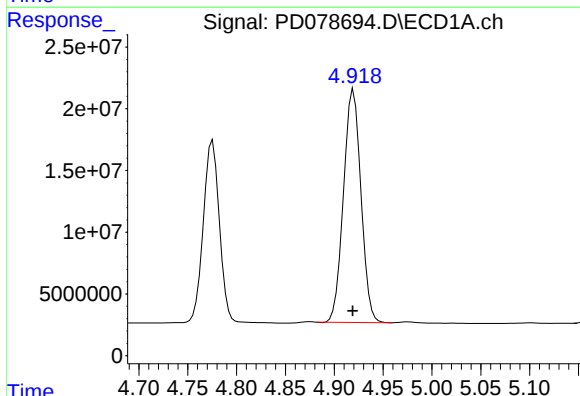
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 224624905
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



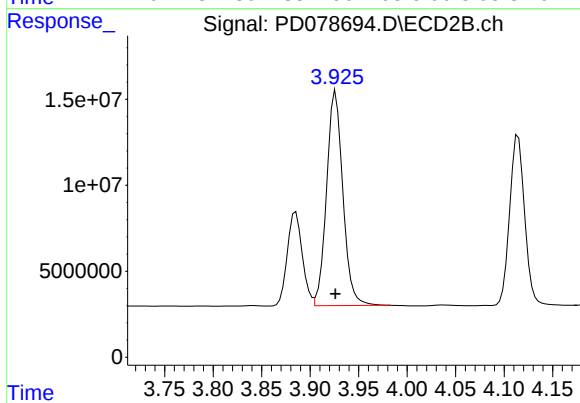
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 138603102
Conc: 58.04 ng/ml



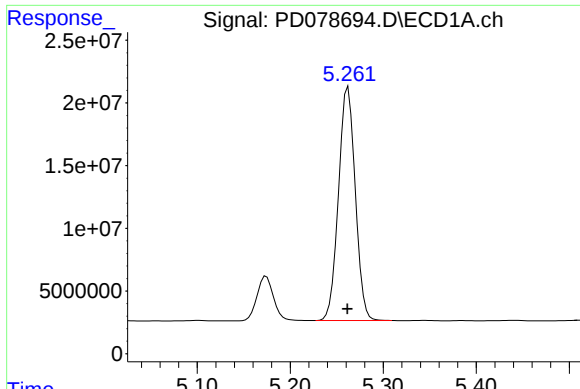
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 235075113
Conc: 56.59 ng/ml



#4 Heptachlor

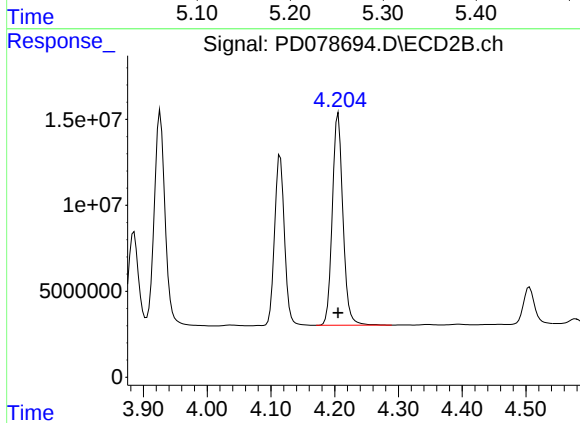
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 146107077
Conc: 58.79 ng/ml



#5 Aldrin

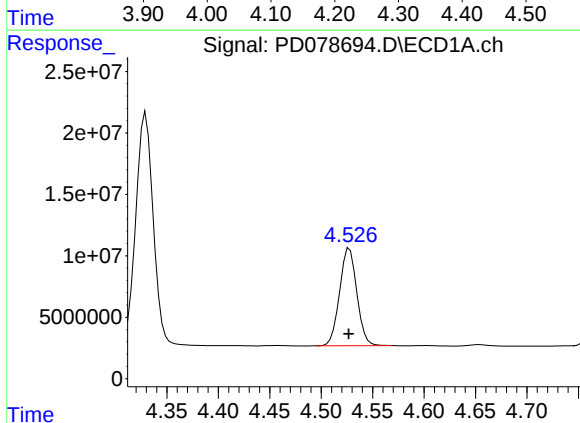
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 233746410
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



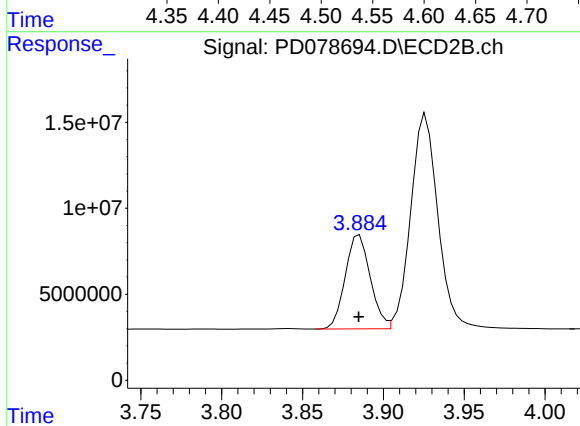
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 142517024
Conc: 58.09 ng/ml



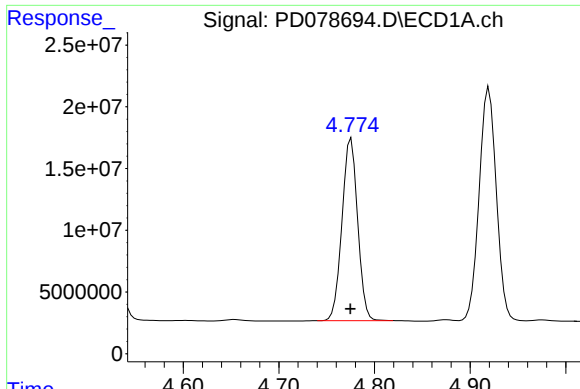
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 92663317
Conc: 53.57 ng/ml



#6 beta-BHC

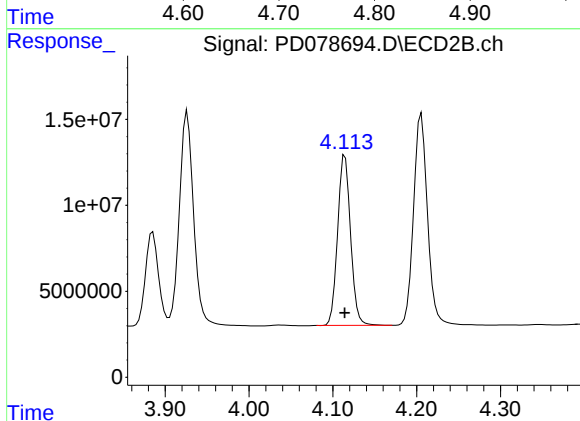
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 58929550
Conc: 54.13 ng/ml



#7 delta-BHC

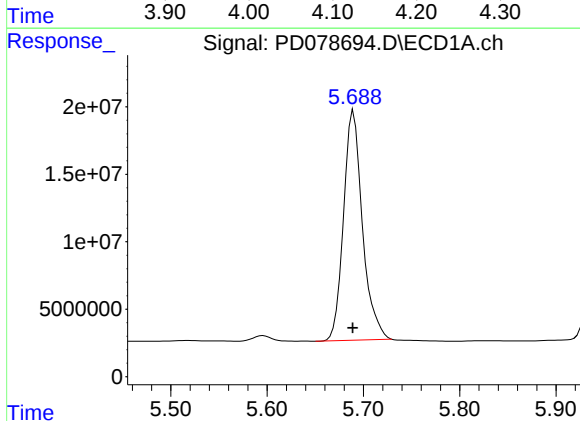
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 168426155
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



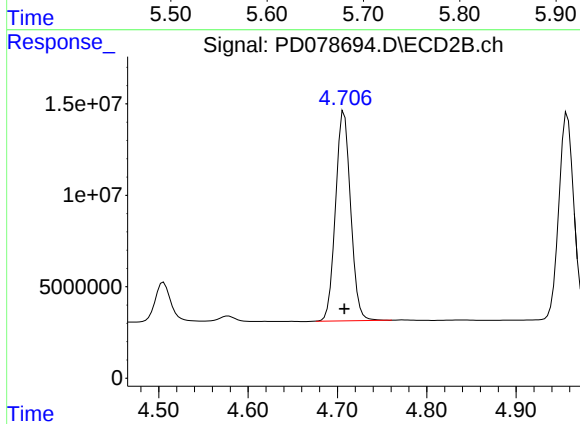
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 106267634
Conc: 43.23 ng/ml



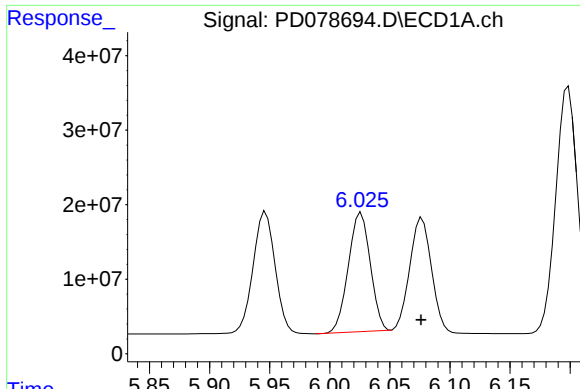
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 231446454
Conc: 62.48 ng/ml



#8 Heptachlor epoxide

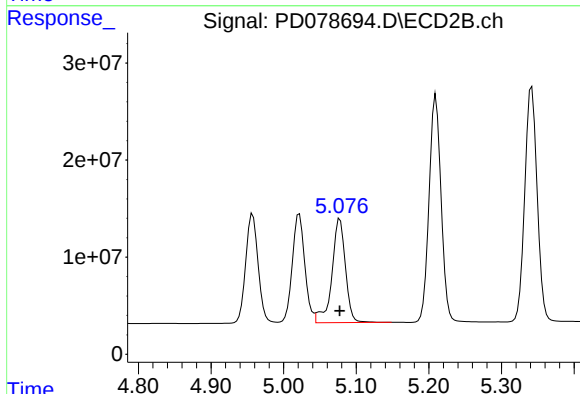
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 134438654
Conc: 58.25 ng/ml



#9 Endosulfan I

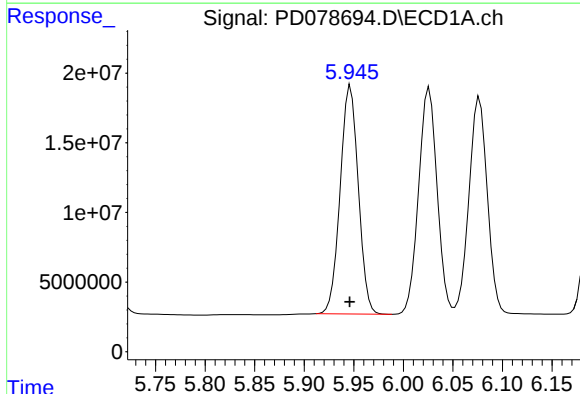
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 203042787
Conc: 60.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



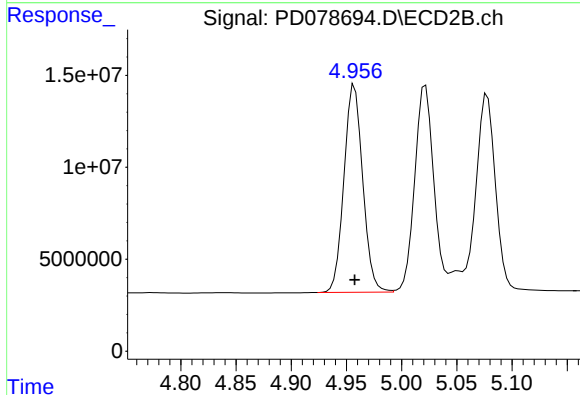
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 139382976
Conc: 67.76 ng/ml



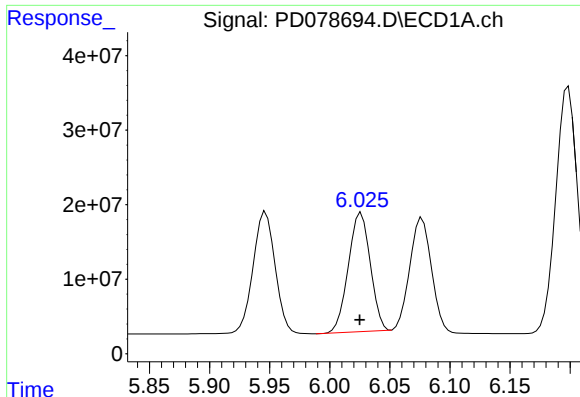
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 208966065
Conc: 57.95 ng/ml



#10 trans-Chlordane

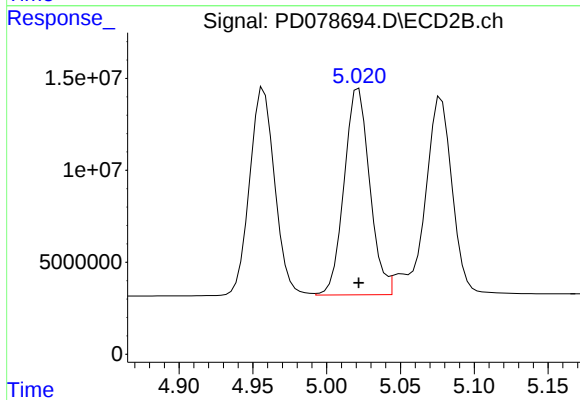
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 133556363
Conc: 59.95 ng/ml



#11 cis-Chlordane

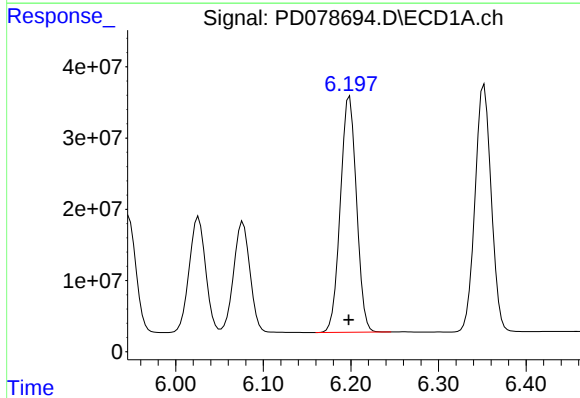
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 203042787
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



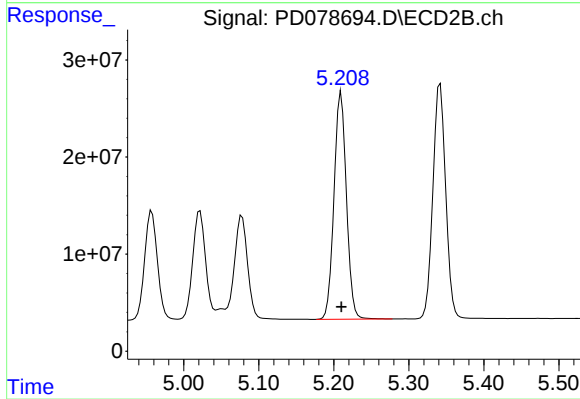
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 135133068
Conc: 58.84 ng/ml



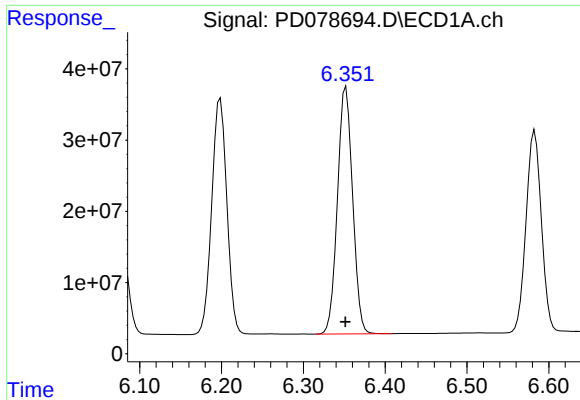
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 424056023
Conc: 118.50 ng/ml



#12 4,4'-DDE

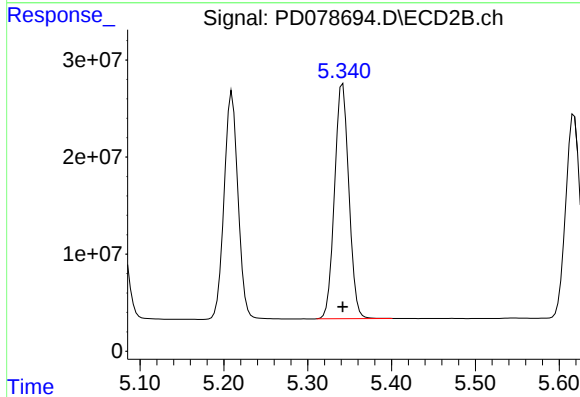
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 269109701
Conc: 125.03 ng/ml



#13 Dieldrin

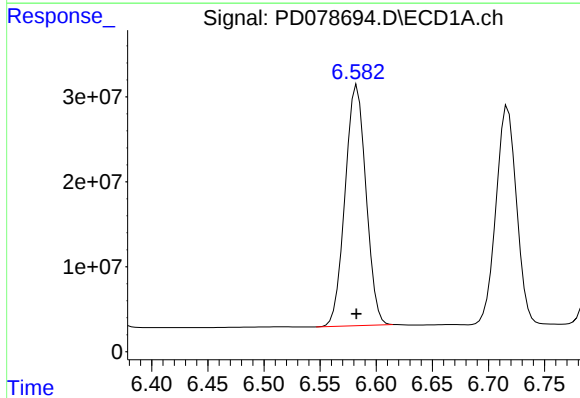
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 445553535
Conc: 119.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



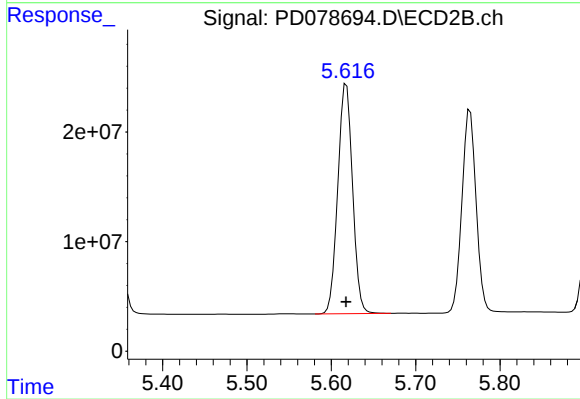
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 286873189
Conc: 121.45 ng/ml



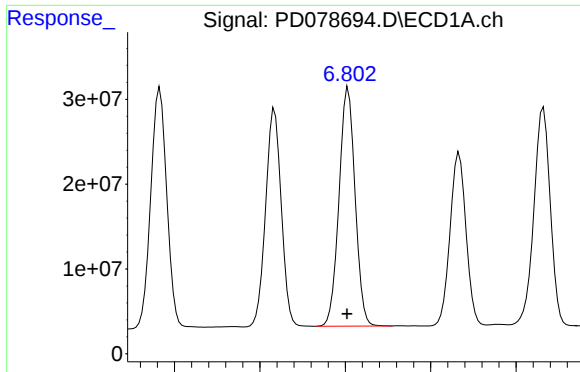
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 366972246
Conc: 122.08 ng/ml



#14 Endrin

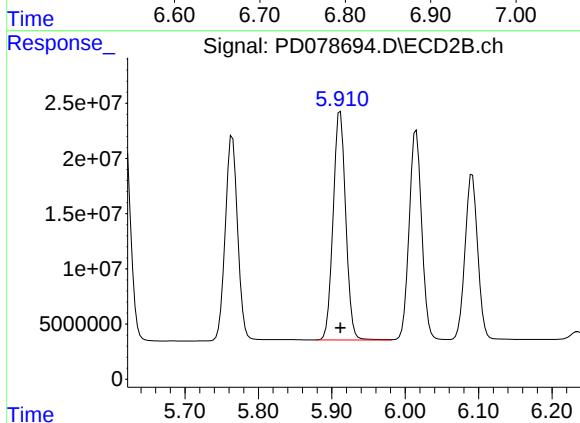
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 255081562
Conc: 121.92 ng/ml



#15 Endosulfan II

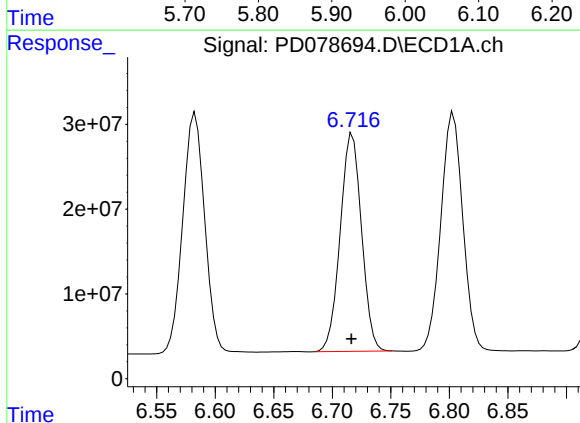
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 367855512
Conc: 117.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



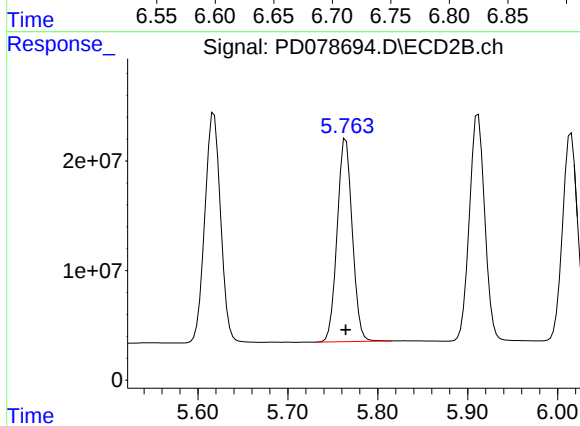
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 247925045
Conc: 122.12 ng/ml



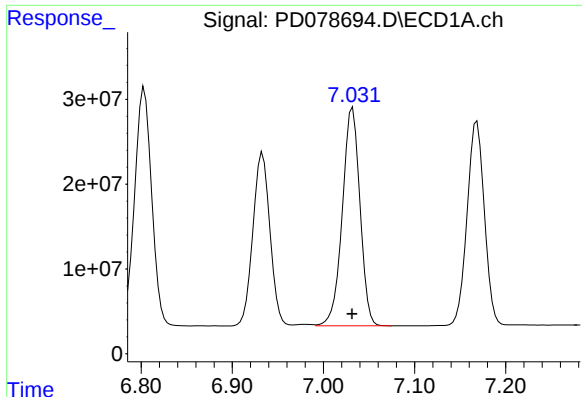
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 326251580
Conc: 126.06 ng/ml



#16 4,4'-DDD

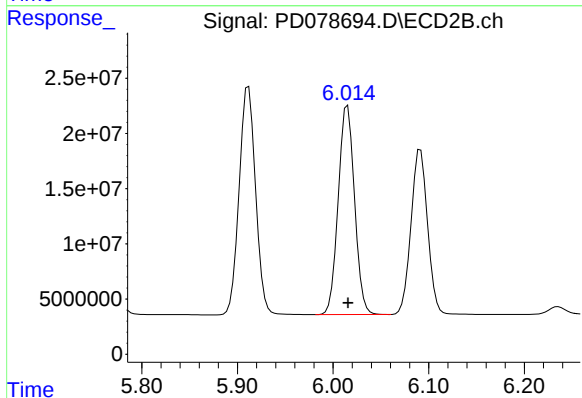
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 216226137
Conc: 137.22 ng/ml



#17 4,4'-DDT

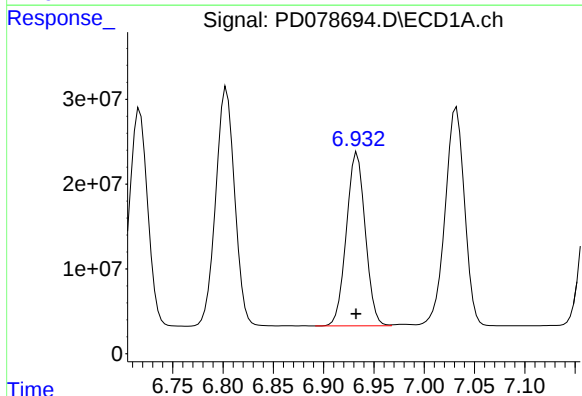
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 345738941
Conc: 133.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



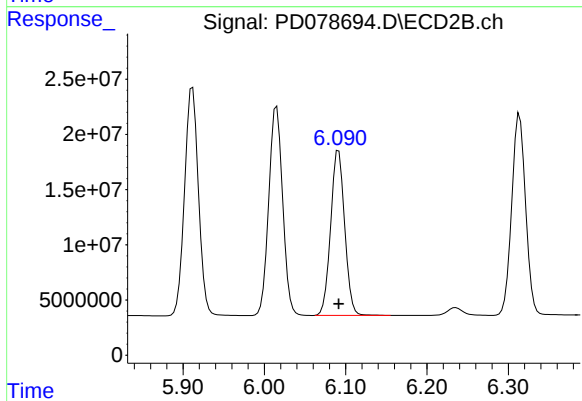
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 224769092
Conc: 138.17 ng/ml



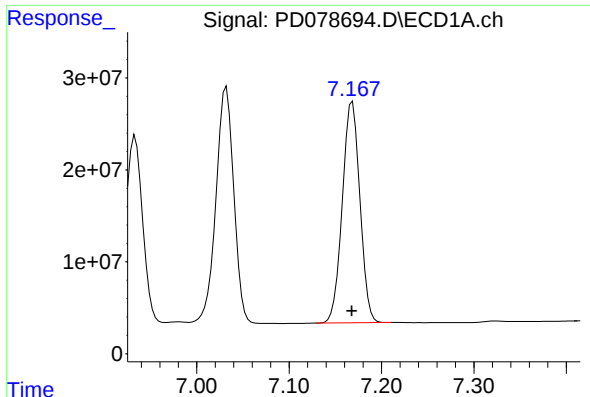
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 266181119
Conc: 109.55 ng/ml



#18 Endrin aldehyde

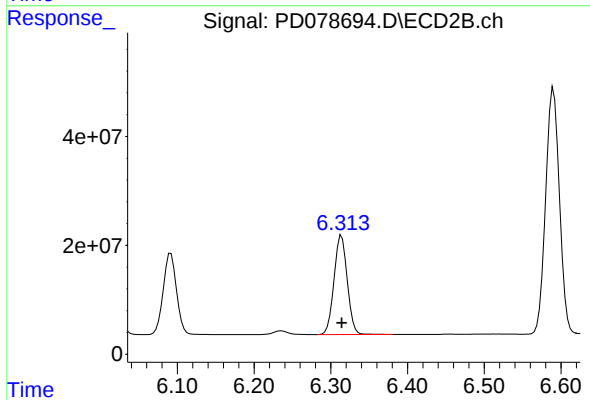
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 179689462
Conc: 115.91 ng/ml



#19 Endosulfan Sulfate

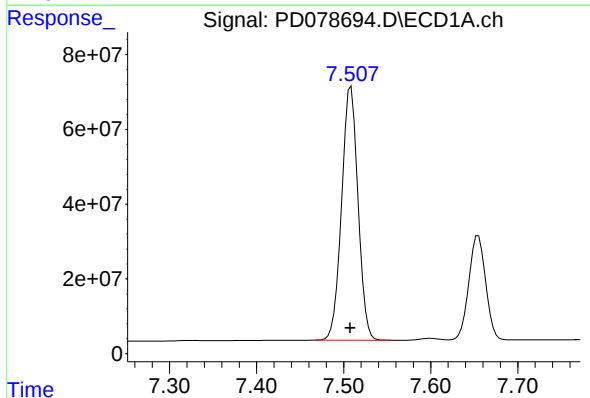
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 318071255
Conc: 111.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



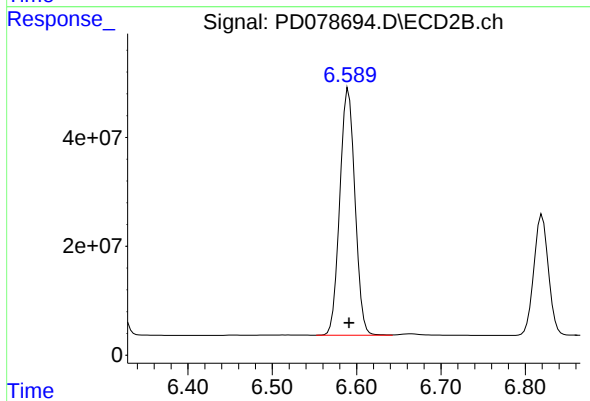
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 217837440
Conc: 117.03 ng/ml



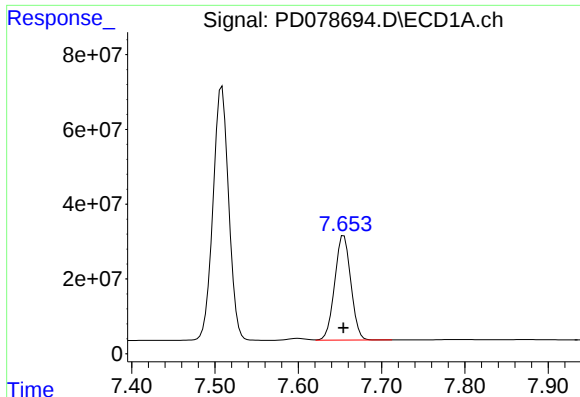
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 886881944
Conc: 601.00 ng/ml



#20 Methoxychlor

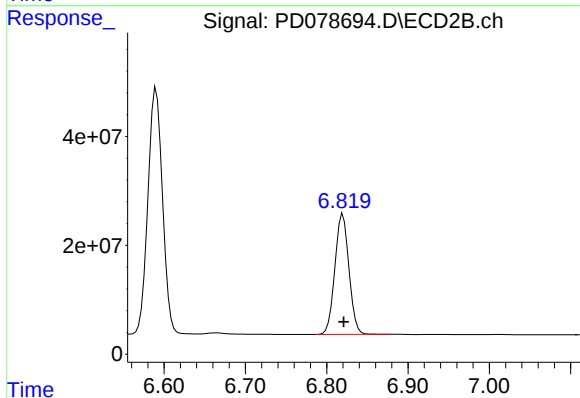
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 566449403
Conc: 638.60 ng/ml



#21 Endrin ketone

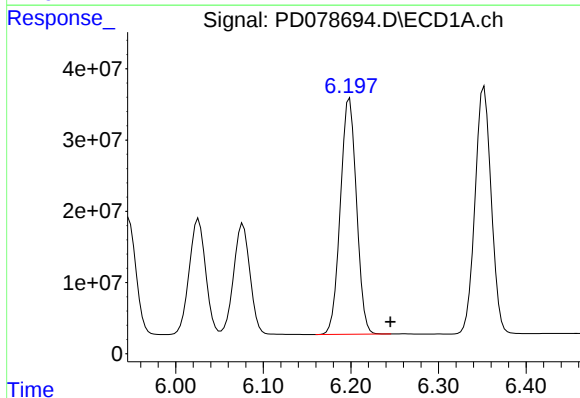
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 376076537
Conc: 118.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



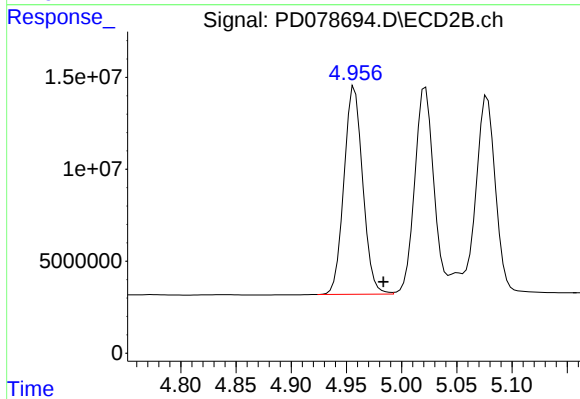
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 265802149
Conc: 123.74 ng/ml



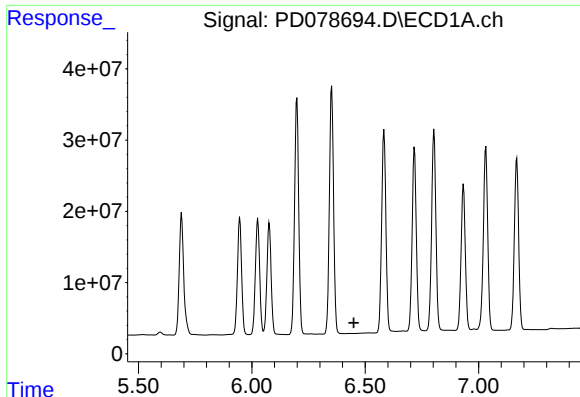
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.047 min
Response: 424056023
Conc: 16343.81 ng/ml



#22 Toxaphene-1

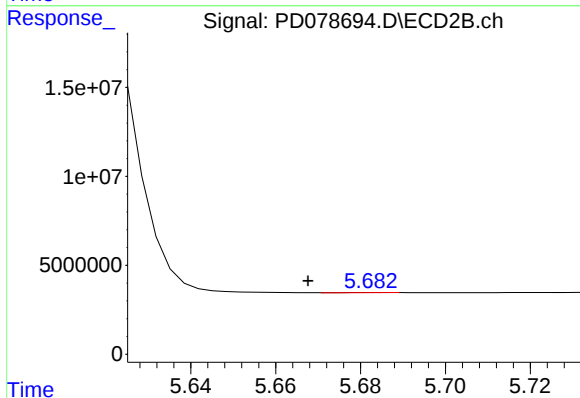
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 133556363
Conc: 11057.81 ng/ml



#23 Toxaphene-2

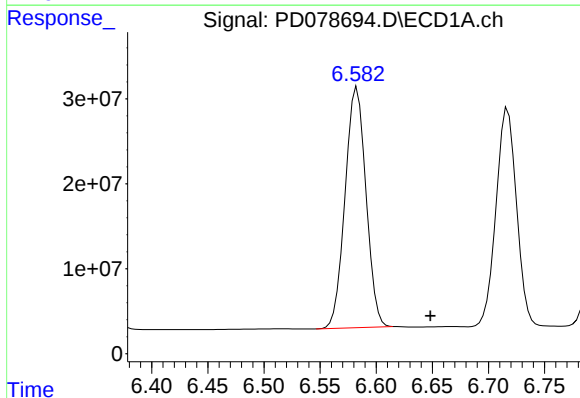
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



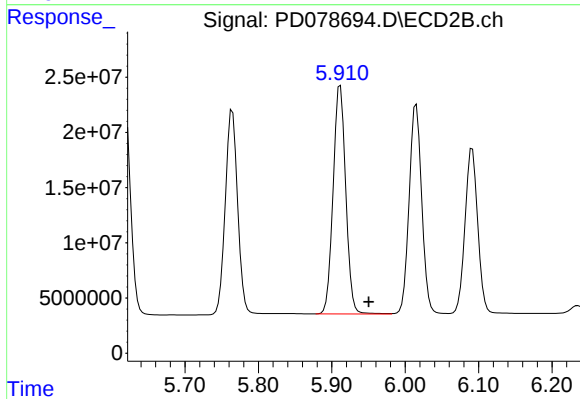
#23 Toxaphene-2

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 105115
Conc: 7.86 ng/ml



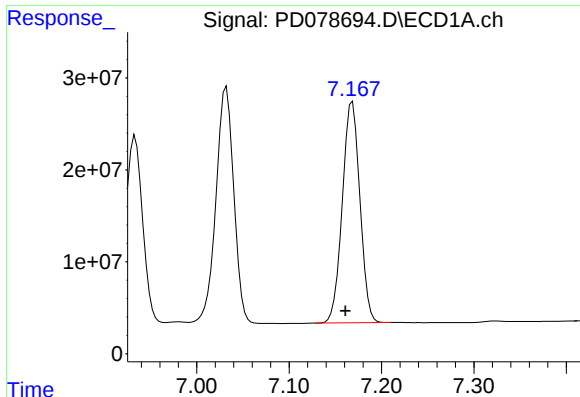
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 366972246
Conc: 16281.02 ng/ml



#24 Toxaphene-3

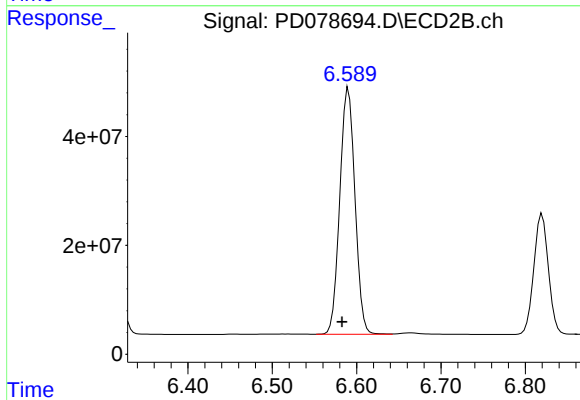
R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 247925045
Conc: 16151.39 ng/ml



#25 Toxaphene-4

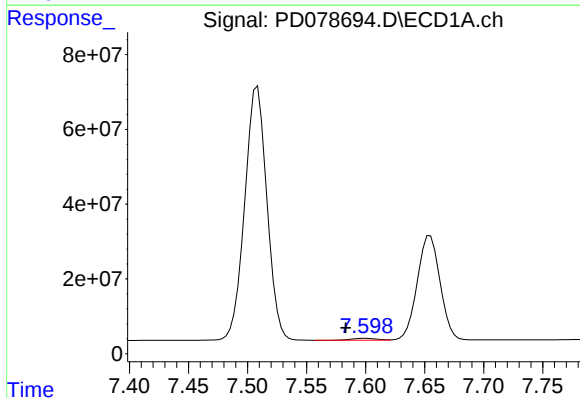
R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 318071255
Conc: 4676.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



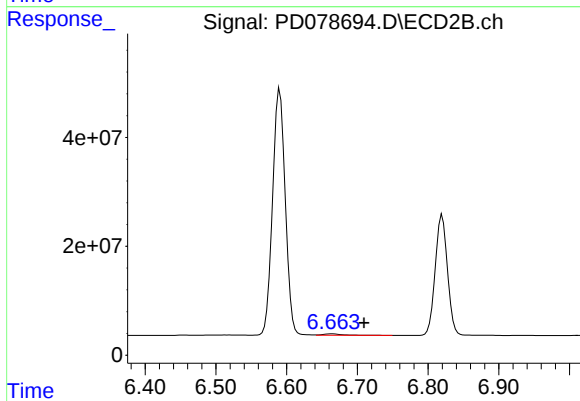
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 566449403
Conc: 12819.59 ng/ml



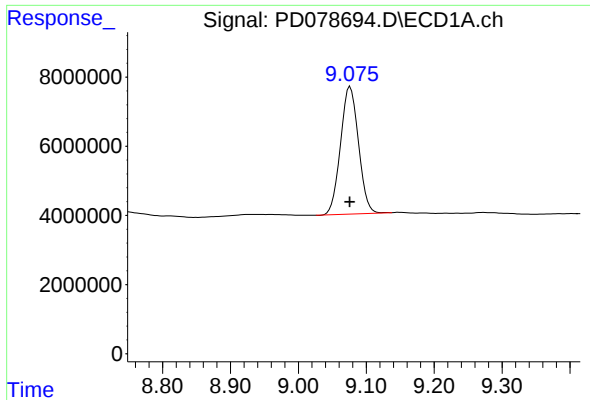
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.016 min
Response: 7001935
Conc: 149.79 ng/ml



#26 Toxaphene-5

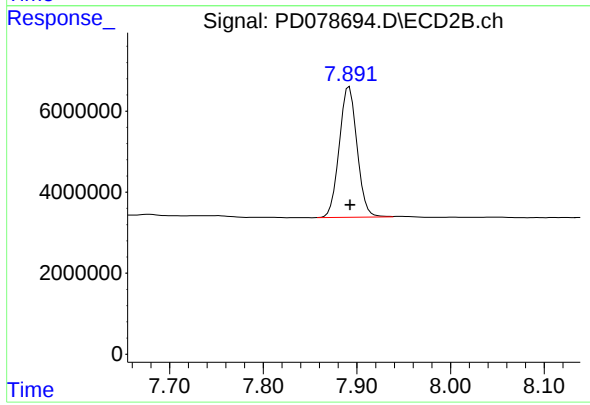
R.T.: 6.664 min
Delta R.T.: -0.045 min
Response: 5178551
Conc: 83.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 67716542
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 42633321
Conc: 23.03 ng/ml