

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 14:47
 Operator : AR\AJ
 Sample : M2177-11MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

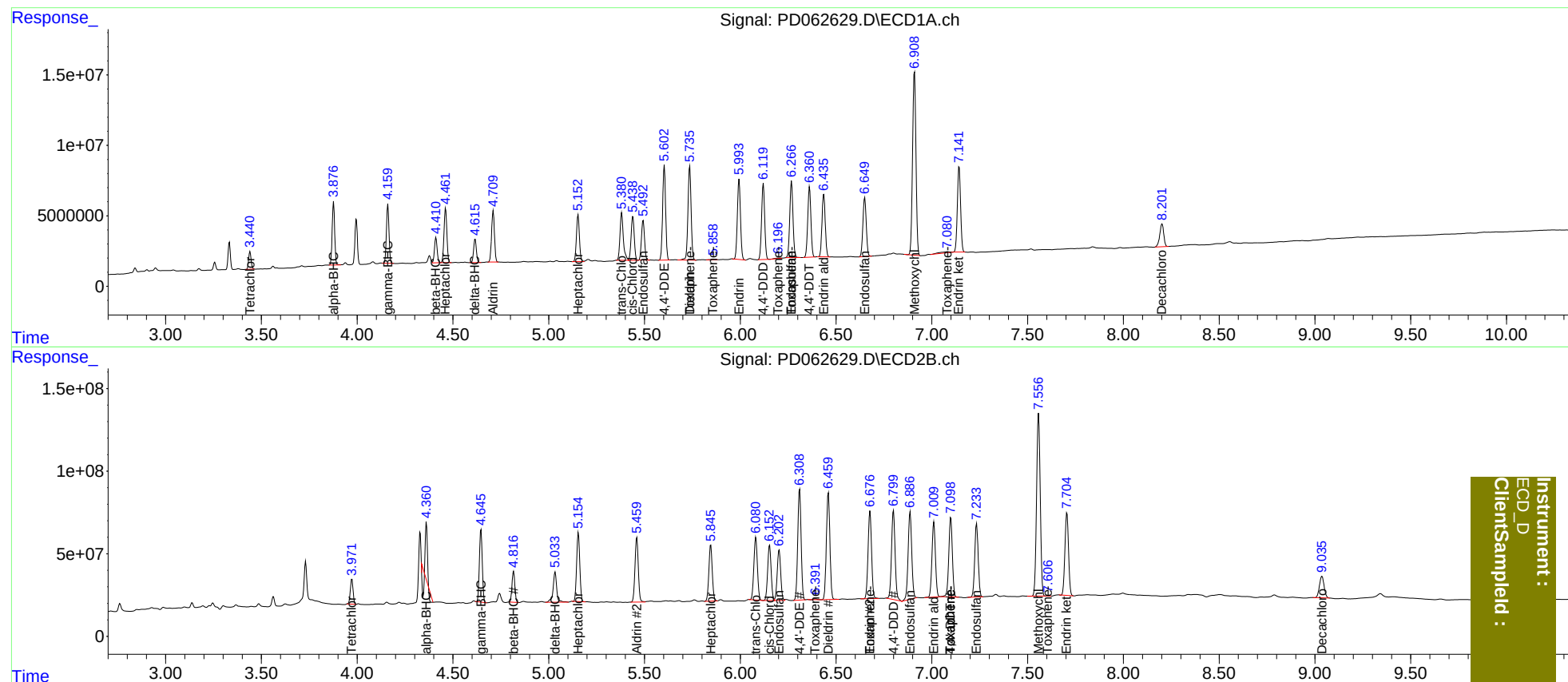
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11237383	150.6E6	11.737	12.403
27)	SA Decachlor...	8.202	9.037	23457136	219.2E6	21.853	20.084
Target Compounds							
2)	A alpha-BHC	3.877	4.362	40442688	125.3E6	28.886	6.624 #
3)	MA gamma-BHC...	4.161	4.647	38713531	457.5E6	28.981	26.485
4)	MA Heptachlor	4.462	5.155	40164661	475.9E6	31.280	27.340
5)	MB Aldrin	4.711	5.460	37849454	471.0E6	29.057	27.232
6)	B beta-BHC	4.412	4.817	17266103	192.6E6	27.810	25.228
7)	B delta-BHC	4.616	5.034	16661718	233.3E6	12.245	12.576
8)	B Heptachlo...	5.154	5.846	35687125	416.1E6	29.121	25.943
9)	A Endosulfan I	5.493	6.203	30979393	388.7E6	27.705	26.501
10)	B trans-Chl...	5.381	6.081	40696107	482.3E6	32.462	29.447
11)	B cis-Chlor...	5.439	6.153	35424484	420.0E6	28.849	27.060
12)	B 4,4'-DDE	5.604	6.310	72608287	820.5E6	58.670	52.363
13)	MA Dieldrin	5.737	6.460	76270090	825.1E6	60.507	53.208
14)	MA Endrin	5.994	6.678	64259374	671.0E6	60.732	53.800
15)	B Endosulfa...	6.268	6.887	62955392	696.7E6	60.703	55.668
16)	A 4,4'-DDD	6.121	6.800	60426218	701.2E6	60.683	56.414
17)	MA 4,4'-DDT	6.362	7.099	57339557	623.6E6	61.218	52.518
18)	B Endrin al...	6.436	7.011	52584292	569.0E6	58.935	52.155
19)	B Endosulfa...	6.650	7.234	50881743	568.4E6	50.902	44.543
20)	A Methoxychlor	6.910	7.558	160.0E6	1467.5E6	299.949	258.907
21)	B Endrin ke...	7.143	7.706	71349916	652.2E6	60.884	52.997
22)	Toxaphene-1	5.737	6.392	76270090	5258401	10231.622	79.143 #
23)	Toxaphene-2	5.859	6.678	599607	671.0E6	81.473	8056.801 #
24)	Toxaphene-3	6.199	7.099	631624	623.6E6	76.867	5656.118 #
25)	Toxaphene-4	6.268	7.099	62955392	623.6E6	3268.866	1958.490 #
26)	Toxaphene-5	7.083	7.605	3279176	1027253	152.752	7.615 #

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

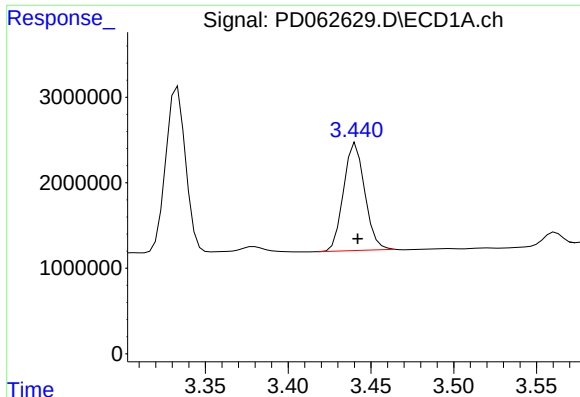
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 14:47
Operator : AR\AJ
Sample : M2177-11MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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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



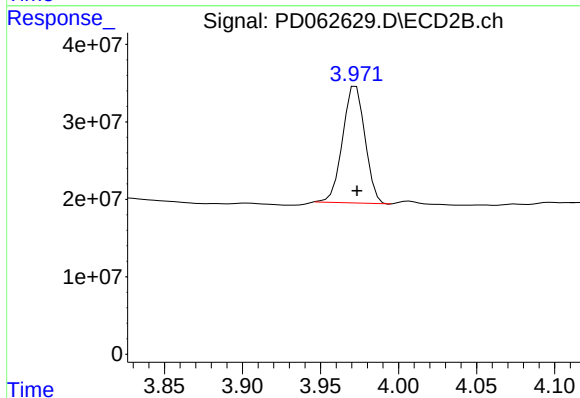
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

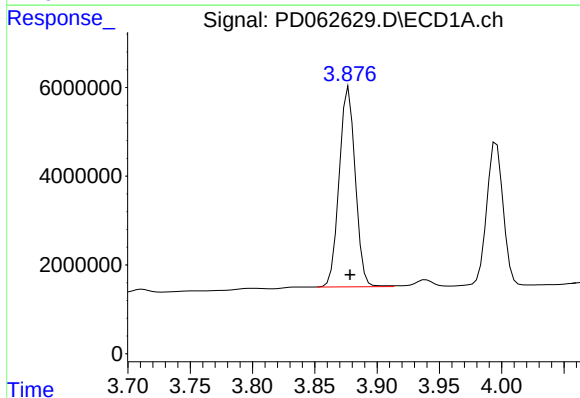
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 11237383
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



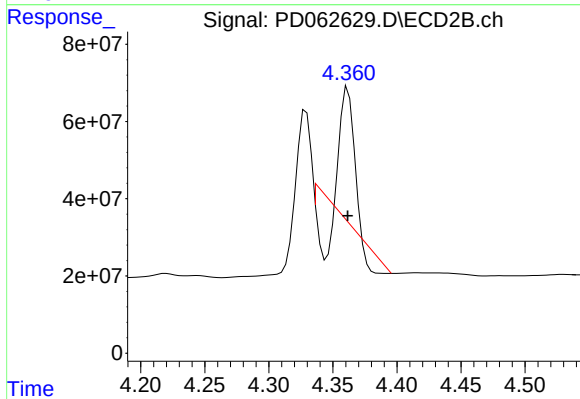
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 150614011
Conc: 12.40 ng/ml



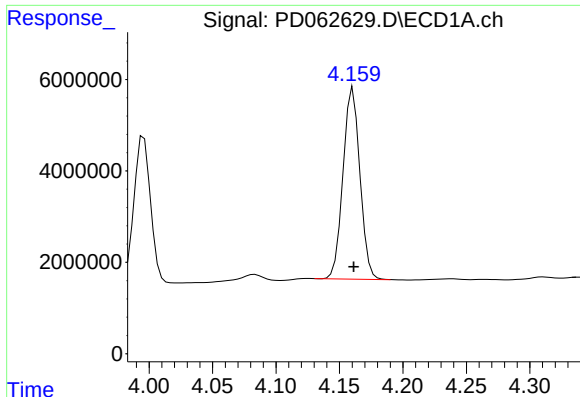
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 40442688
Conc: 28.89 ng/ml



#2 alpha-BHC

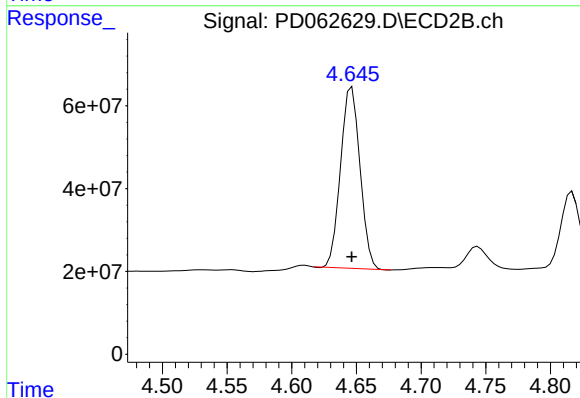
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 125269551
Conc: 6.62 ng/ml



#3 gamma-BHC (Lindane)

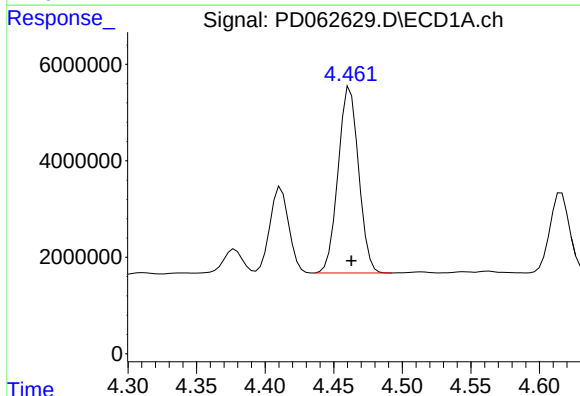
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 38713531
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



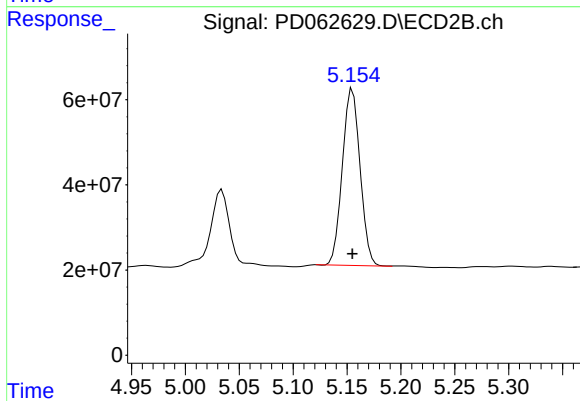
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 457522063
Conc: 26.48 ng/ml



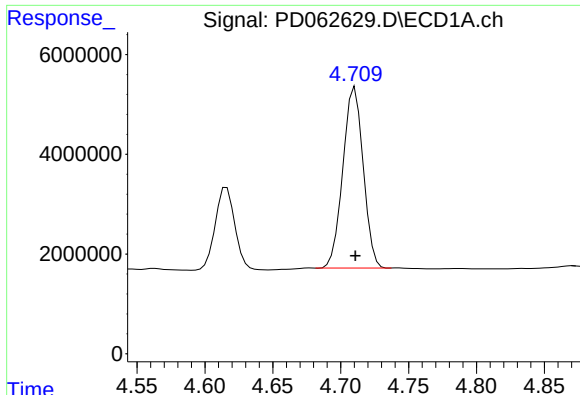
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 40164661
Conc: 31.28 ng/ml



#4 Heptachlor

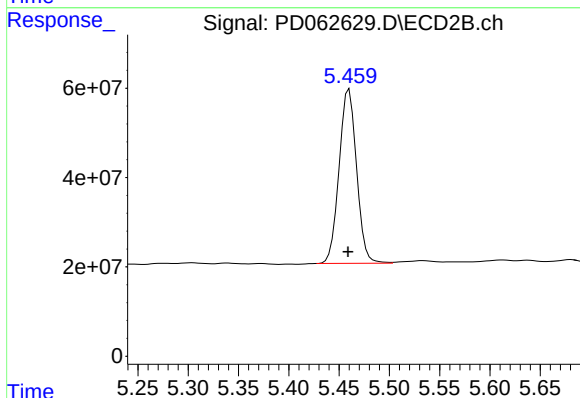
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 475850810
Conc: 27.34 ng/ml



#5 Aldrin

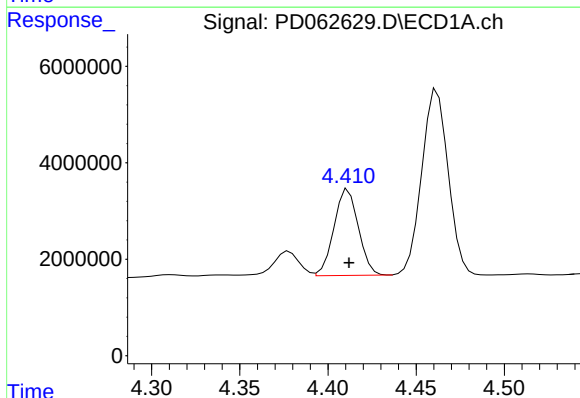
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 37849454
Conc: 29.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



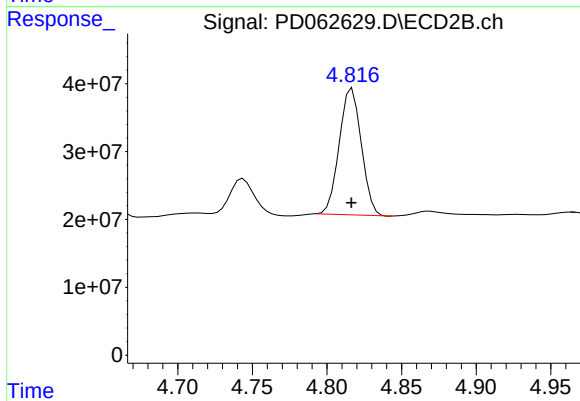
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 471049399
Conc: 27.23 ng/ml



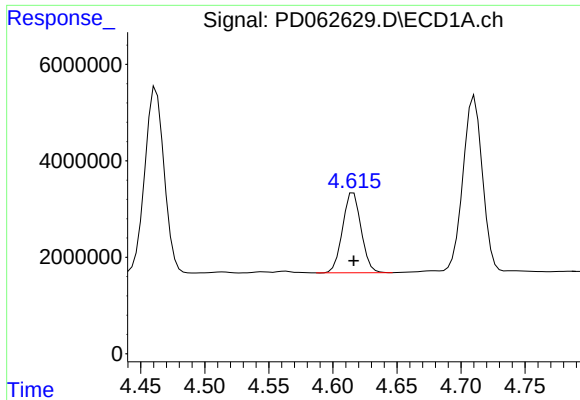
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 17266103
Conc: 27.81 ng/ml



#6 beta-BHC

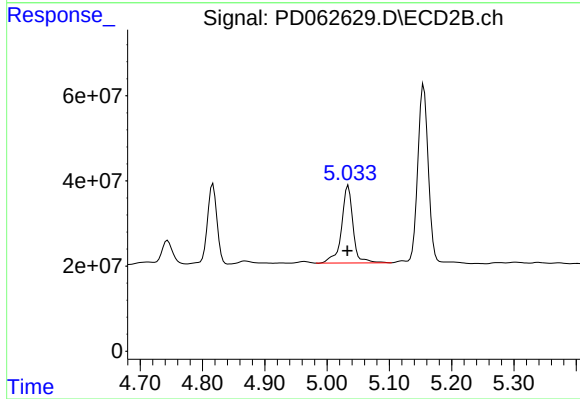
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 192585700
Conc: 25.23 ng/ml



#7 delta-BHC

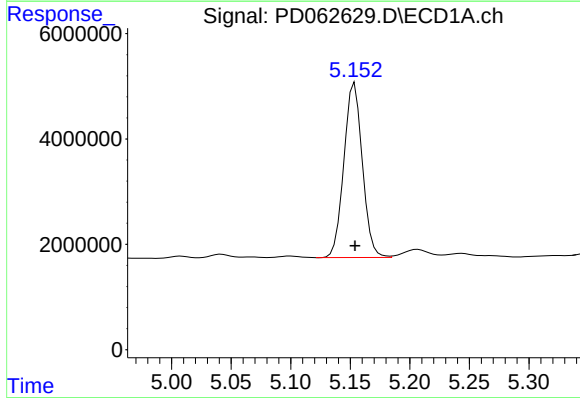
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 16661718
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



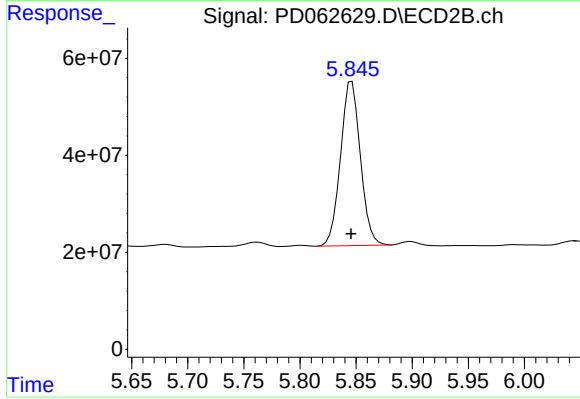
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 233323976
Conc: 12.58 ng/ml



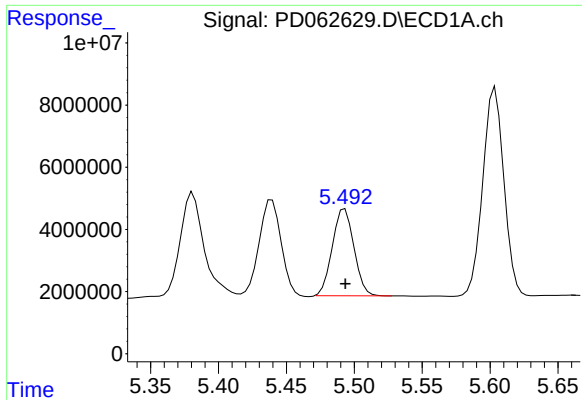
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 35687125
Conc: 29.12 ng/ml



#8 Heptachlor epoxide

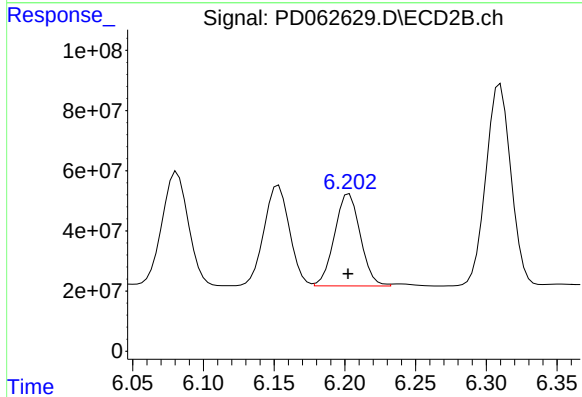
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 416095590
Conc: 25.94 ng/ml



#9 Endosulfan I

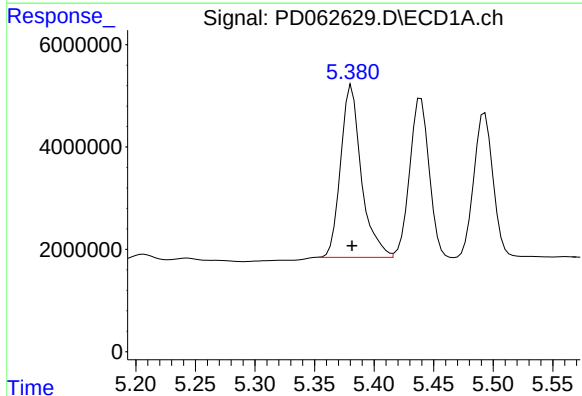
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 30979393
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



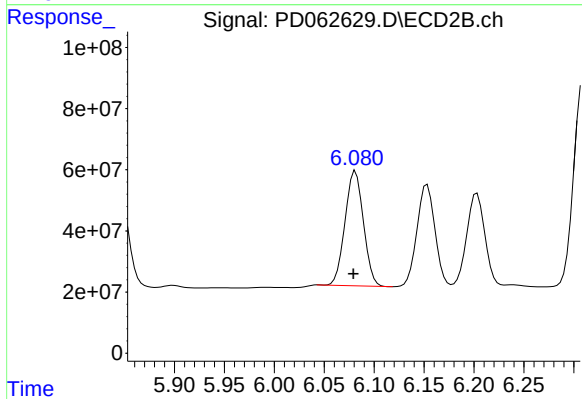
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 388688084
Conc: 26.50 ng/ml



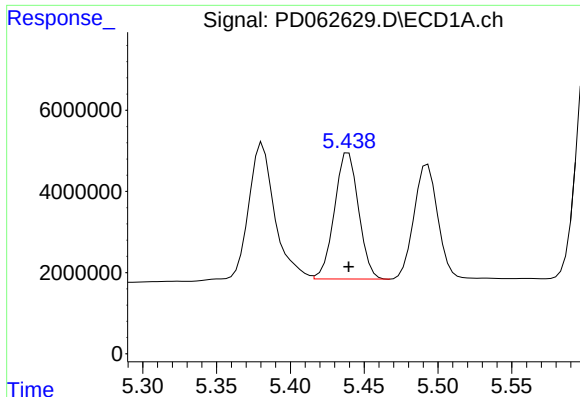
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 40696107
Conc: 32.46 ng/ml



#10 trans-Chlordane

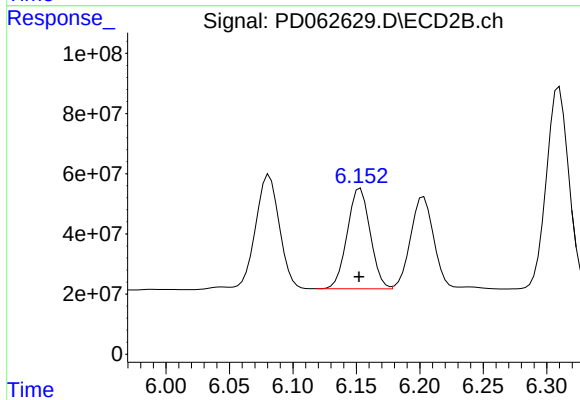
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 482269384
Conc: 29.45 ng/ml



#11 cis-Chlordane

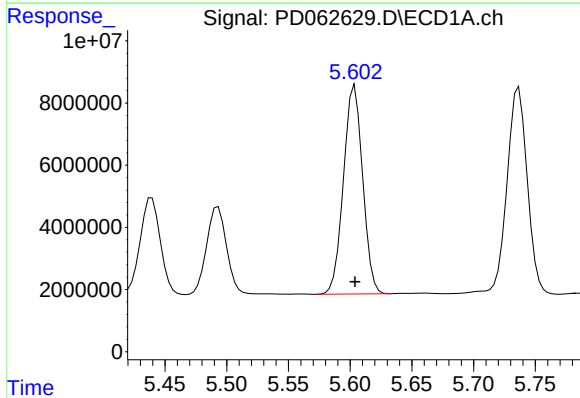
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 35424484
Conc: 28.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



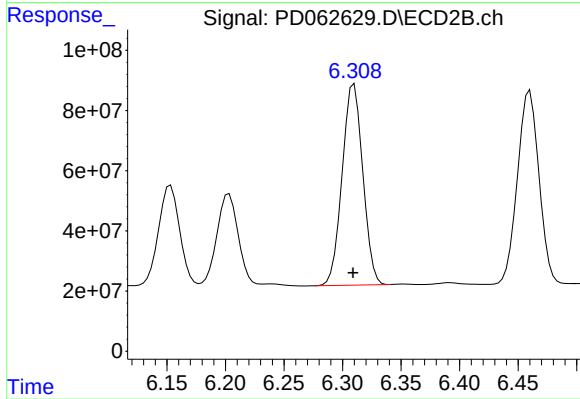
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 420031994
Conc: 27.06 ng/ml



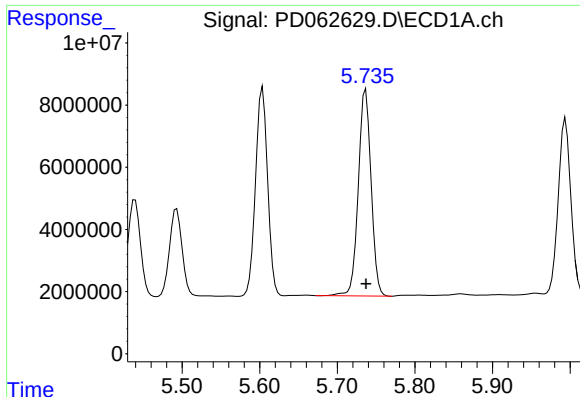
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 72608287
Conc: 58.67 ng/ml



#12 4,4'-DDE

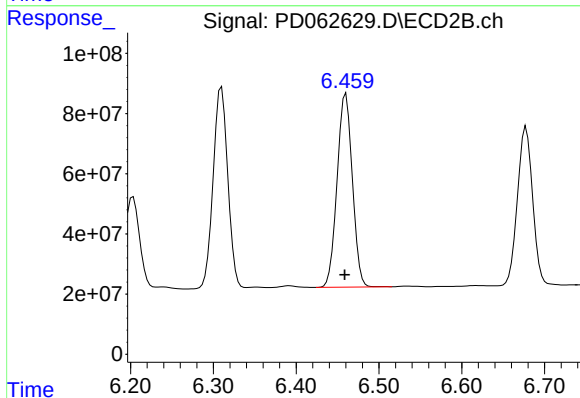
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 820512176
Conc: 52.36 ng/ml



#13 Dieldrin

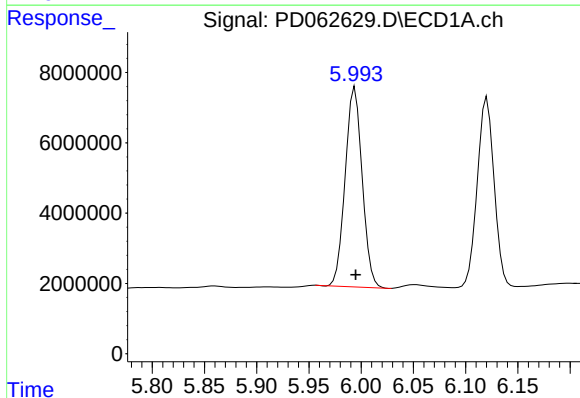
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 76270090
Conc: 60.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



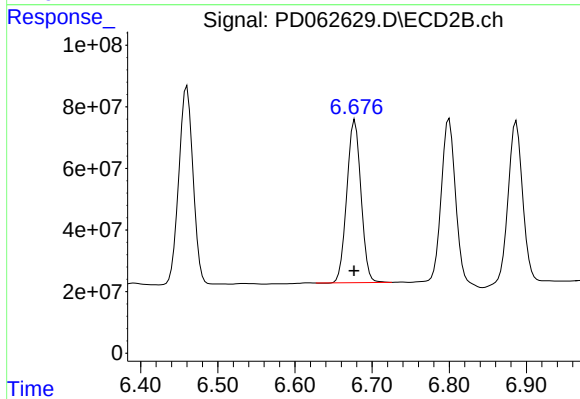
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 825051031
Conc: 53.21 ng/ml



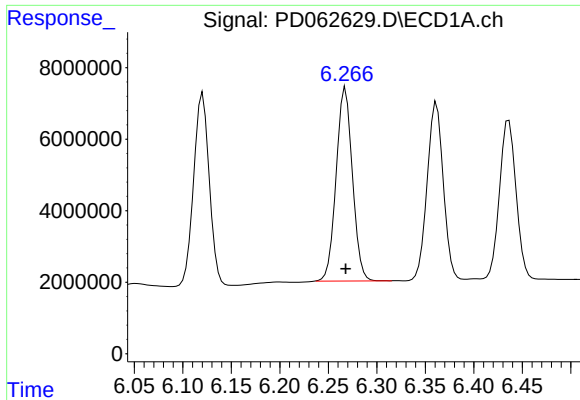
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 64259374
Conc: 60.73 ng/ml



#14 Endrin

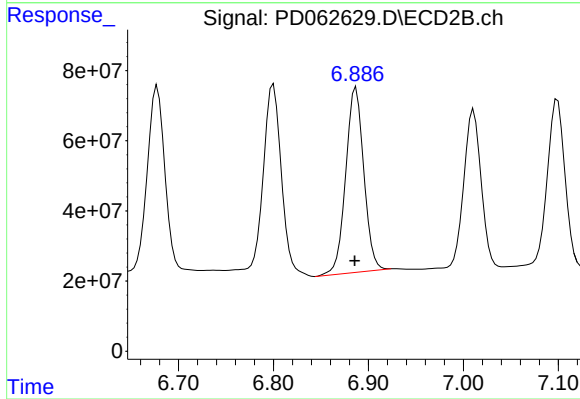
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 670965726
Conc: 53.80 ng/ml



#15 Endosulfan II

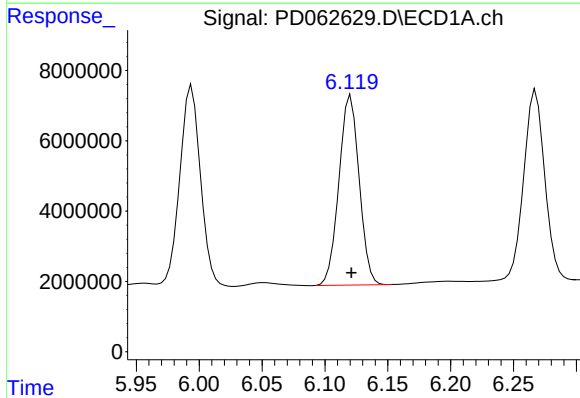
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 62955392
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



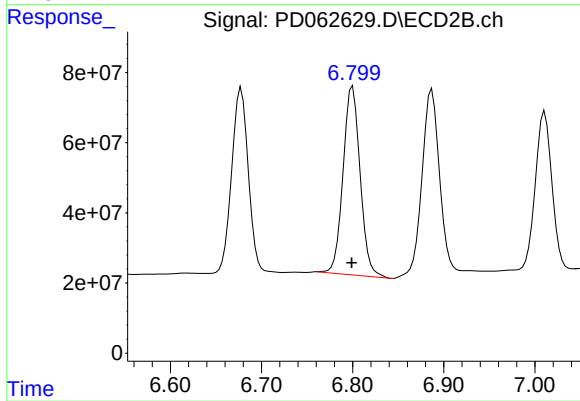
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 696672117
Conc: 55.67 ng/ml



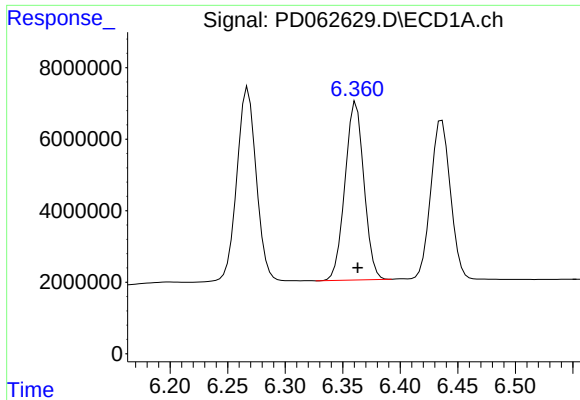
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 60426218
Conc: 60.68 ng/ml



#16 4,4'-DDD

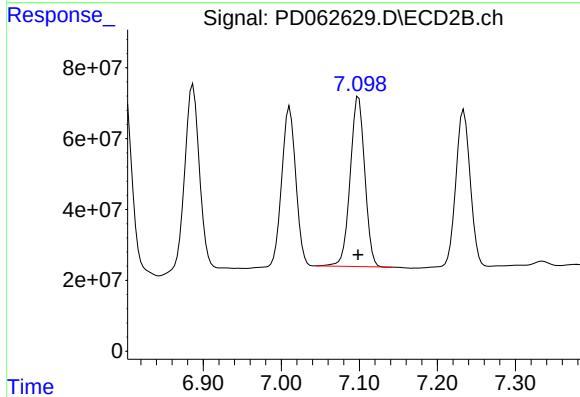
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 701153351
Conc: 56.41 ng/ml



#17 4,4'-DDT

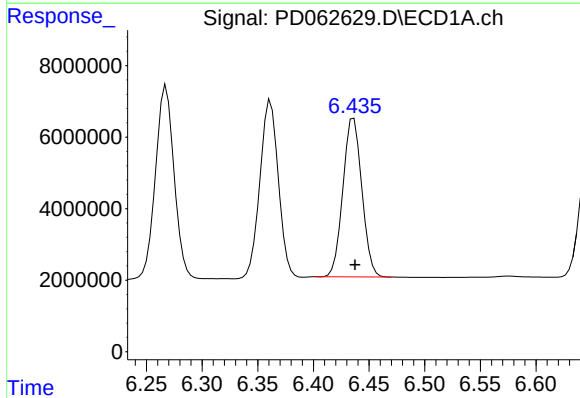
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 57339557
Conc: 61.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



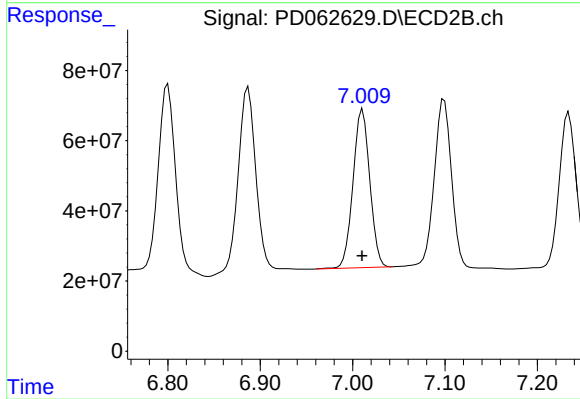
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 623560583
Conc: 52.52 ng/ml



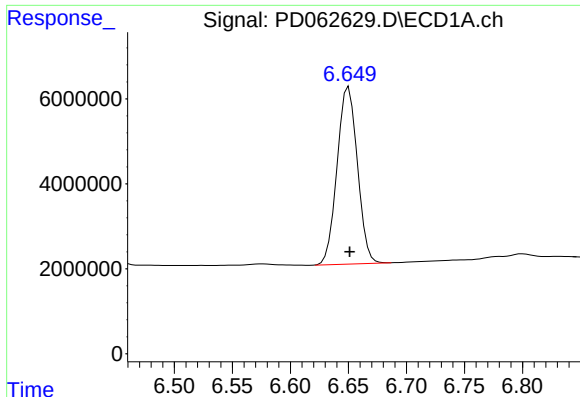
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 52584292
Conc: 58.93 ng/ml



#18 Endrin aldehyde

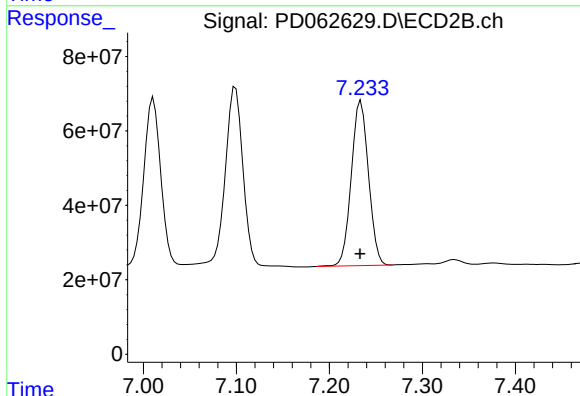
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 569010709
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

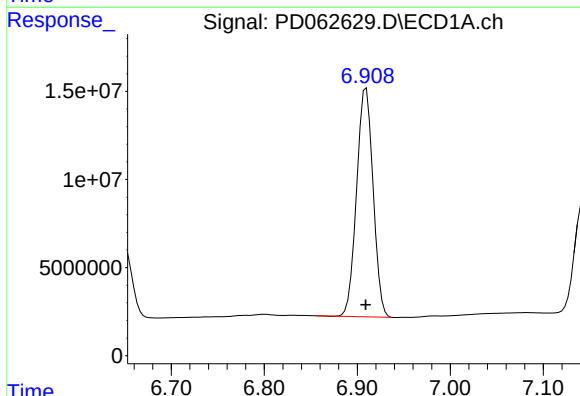
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 50881743
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



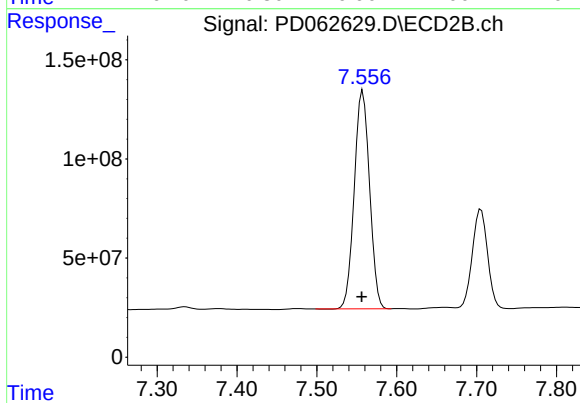
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 568444948
Conc: 44.54 ng/ml



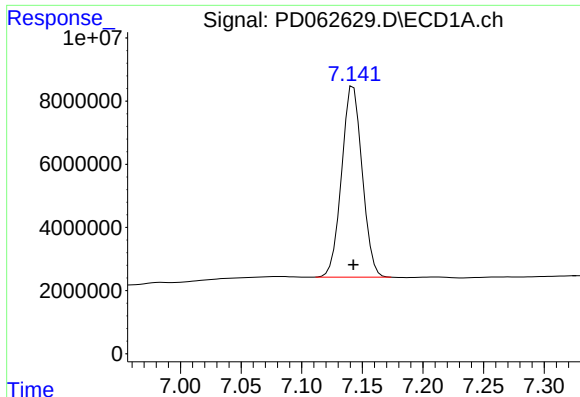
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 160041568
Conc: 299.95 ng/ml



#20 Methoxychlor

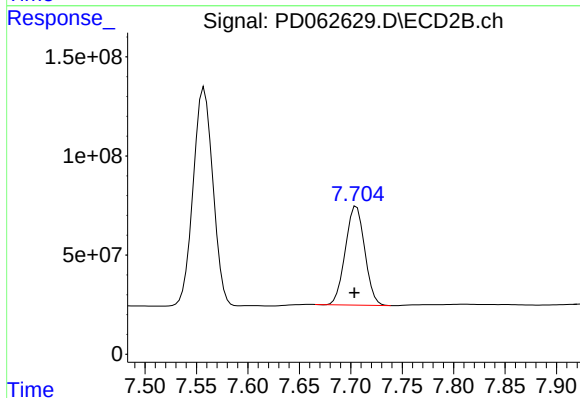
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1467530882
Conc: 258.91 ng/ml



#21 Endrin ketone

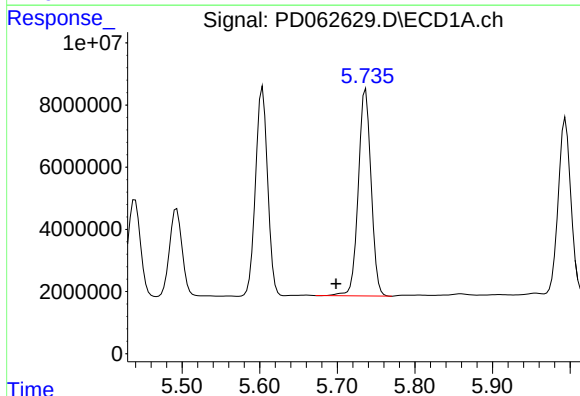
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 71349916
Conc: 60.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



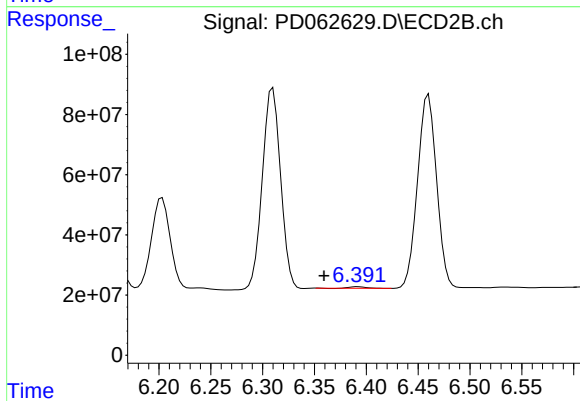
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 652220586
Conc: 53.00 ng/ml



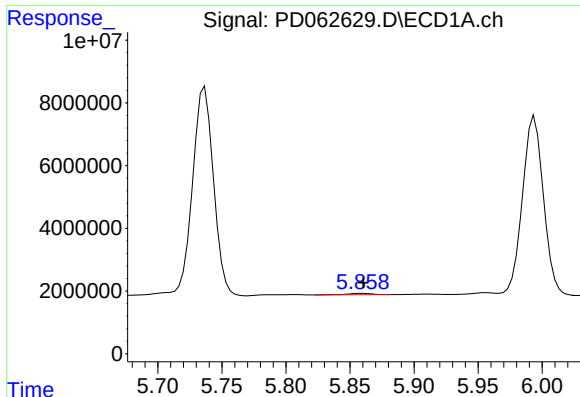
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 76270090
Conc: 10231.62 ng/ml



#22 Toxaphene-1

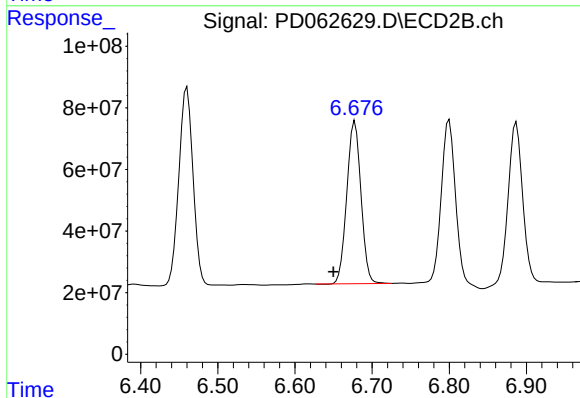
R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 5258401
Conc: 79.14 ng/ml



#23 Toxaphene-2

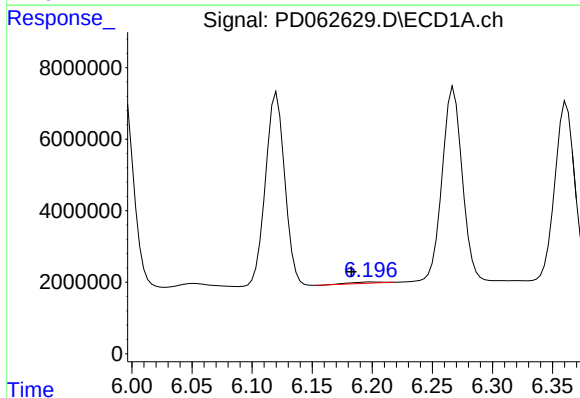
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 599607
Conc: 81.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



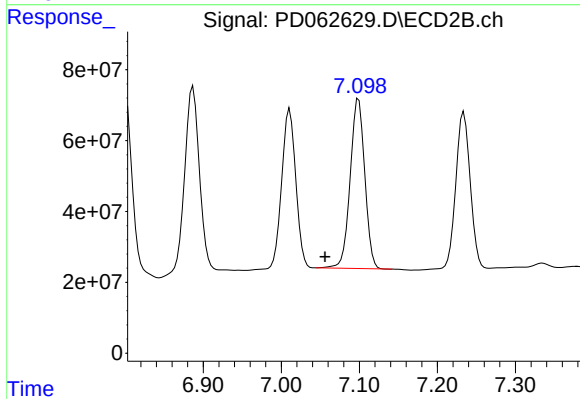
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 670965726
Conc: 8056.80 ng/ml



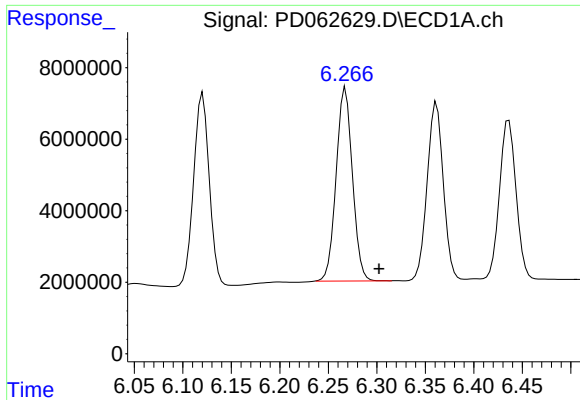
#24 Toxaphene-3

R.T.: 6.199 min
Delta R.T.: 0.016 min
Response: 631624
Conc: 76.87 ng/ml



#24 Toxaphene-3

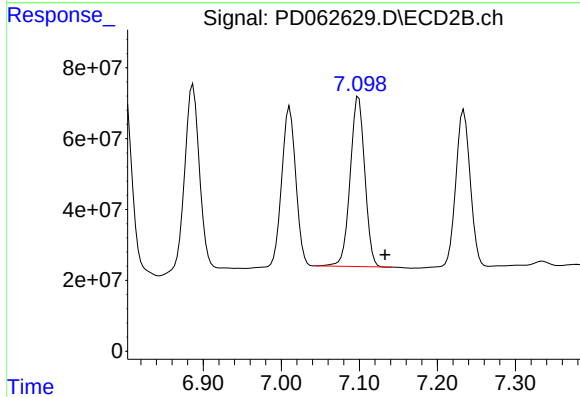
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 623560583
Conc: 5656.12 ng/ml



#25 Toxaphene-4

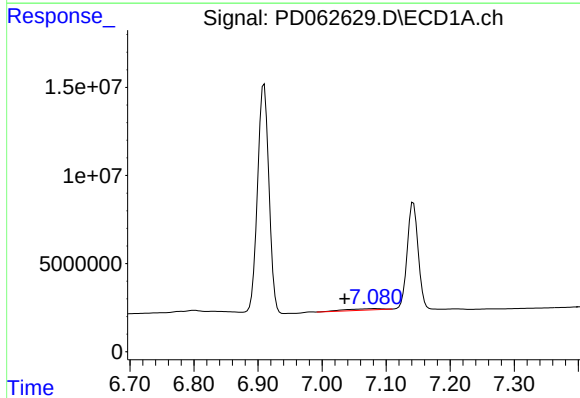
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 62955392
Conc: 3268.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



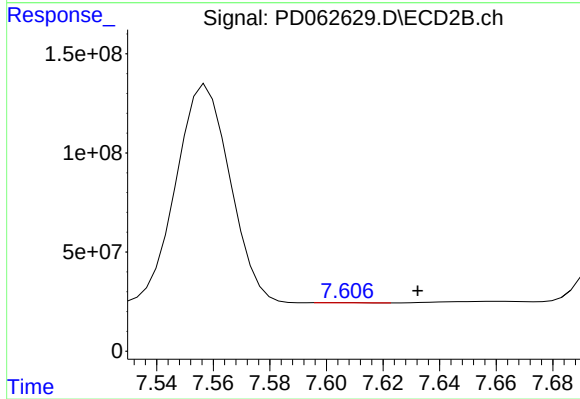
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 623560583
Conc: 1958.49 ng/ml



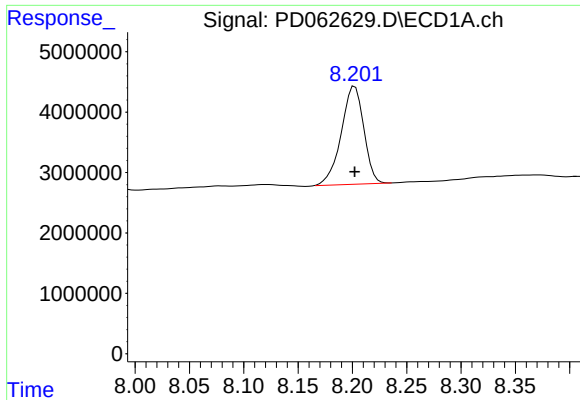
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.047 min
Response: 3279176
Conc: 152.75 ng/ml



#26 Toxaphene-5

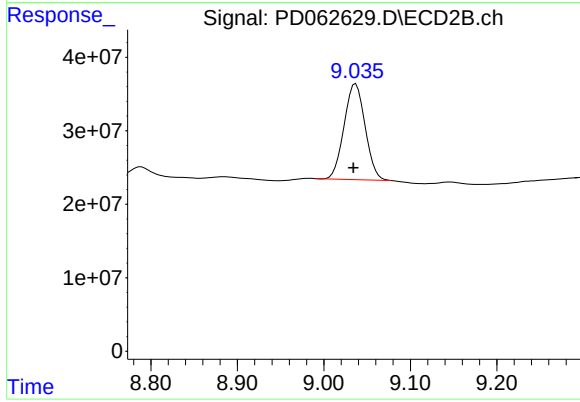
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 1027253
Conc: 7.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 23457136
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 219222391
Conc: 20.08 ng/ml