

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 01:23
 Operator : AR\AJ
 Sample : 03437-12MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

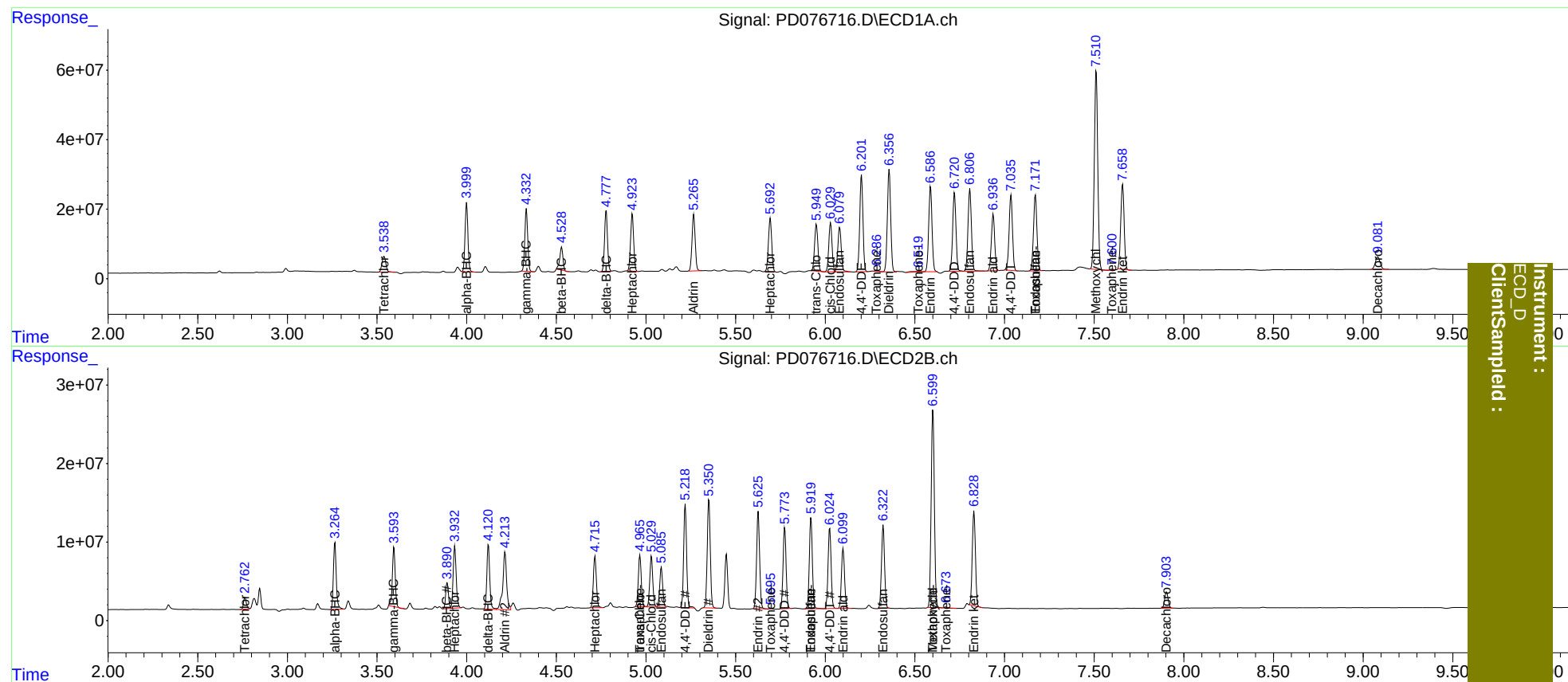
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.764	67453539	15730465	31.708	14.737 #
2)	SA Decachlor...	9.082	7.904	66488178	28086639	27.367	26.201
Target Compounds							
2)	A alpha-BHC	4.000	3.265	219.7E6	93808091	61.972	59.284
3)	MA gamma-BHC...	4.333	3.595	202.6E6	82346588	61.088	54.966
4)	MA Heptachlor	4.924	3.934	197.8E6	91772133	56.910	61.378
5)	MB Aldrin	5.267	4.214	201.5E6	109.8E6	58.918	72.931
6)	B beta-BHC	4.530	3.892	79152398	35598621	52.075	49.692
7)	B delta-BHC	4.778	4.121	199.6E6	91902050	59.506	60.212
8)	B Heptachlo...	5.694	4.716	195.5E6	76949191	65.251	54.695
9)	A Endosulfan I	6.081	5.086	169.4E6	58616347	59.474	47.310
10)	B trans-Chl...	5.951	4.966	172.0E6	75005834	55.939	55.468
11)	B cis-Chlor...	6.030	5.031	180.1E6	75575349	56.806	53.568
12)	B 4,4'-DDE	6.202	5.219	345.5E6	149.9E6	118.586	124.058
13)	MA Dieldrin	6.357	5.351	380.4E6	163.7E6	120.566	117.409
14)	MA Endrin	6.588	5.627	316.2E6	144.9E6	122.663	117.164
15)	B Endosulfa...	6.807	5.921	310.2E6	136.8E6	116.658	113.733
16)	A 4,4'-DDD	6.721	5.774	287.6E6	120.0E6	127.262	126.635
17)	MA 4,4'-DDT	7.036	6.025	283.9E6	122.3E6	127.144	130.599
18)	B Endrin al...	6.937	6.100	209.1E6	91504577	111.809	109.089
19)	B Endosulfa...	7.172	6.324	287.6E6	126.2E6	115.153	113.091
20)	A Methoxychlor	7.511	6.601	758.7E6	311.1E6	573.152	582.923
21)	B Endrin ke...	7.659	6.830	319.4E6	145.0E6	115.343	113.306
22)	Toxaphene-1	6.287f	4.966	5039933	75005834	226.858	10194.621 #
23)	Toxaphene-2	6.521f	5.696	6750129	146056	244.790	18.405 #
24)	Toxaphene-3	6.676	5.921f	-4683588	136.8E6	N.D.	14918.036
25)	Toxaphene-4	7.172	6.601	287.6E6	311.1E6	4795.395	12398.899 #
26)	Toxaphene-5	7.601	6.674f	2090177	841993	48.135	22.740 #

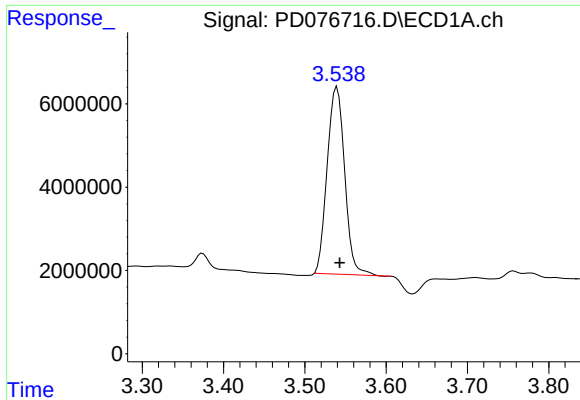
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 01:23
Operator : AR\AJ
Sample : 03437-12MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
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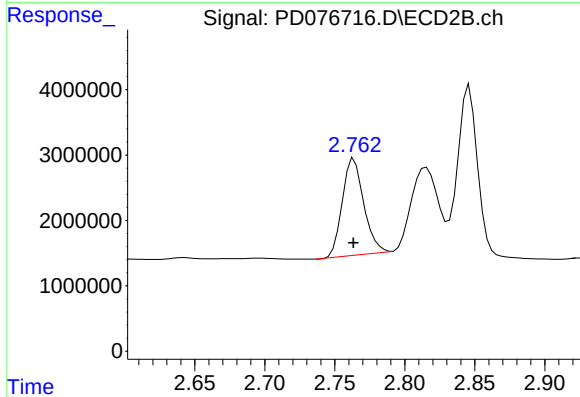




#1 Tetrachloro-m-xylene

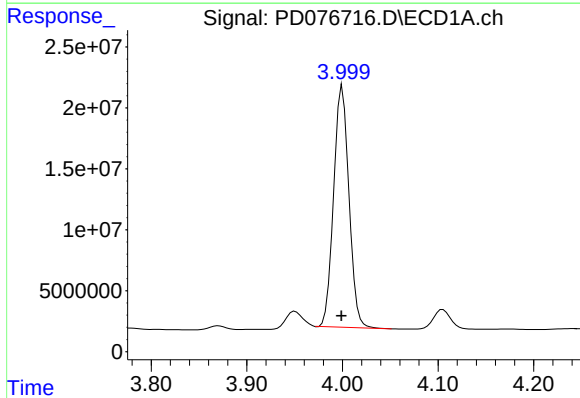
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 67453539
Conc: 31.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



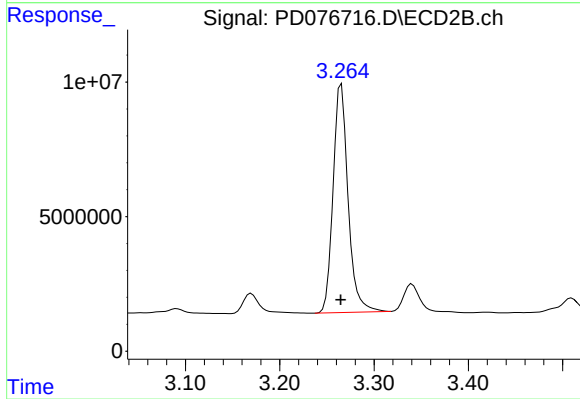
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 15730465
Conc: 14.74 ng/ml



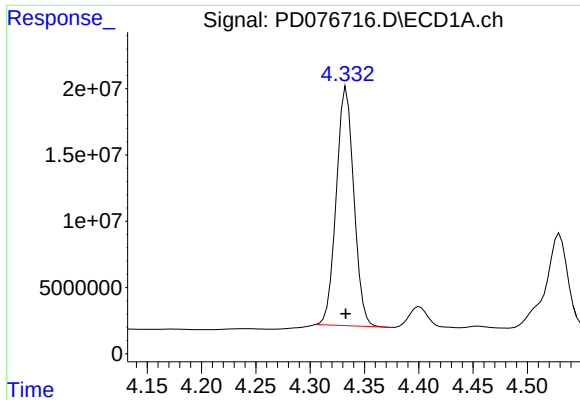
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 219658377
Conc: 61.97 ng/ml



#2 alpha-BHC

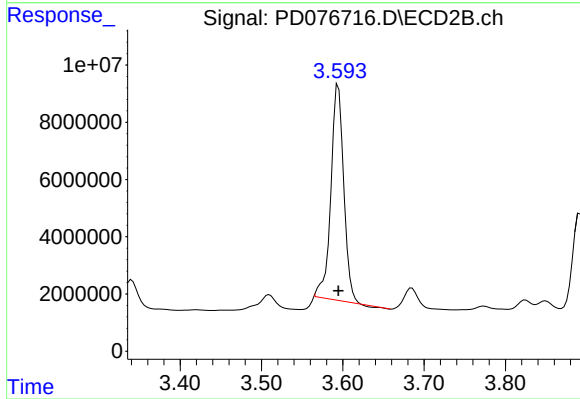
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 93808091
Conc: 59.28 ng/ml



#3 gamma-BHC (Lindane)

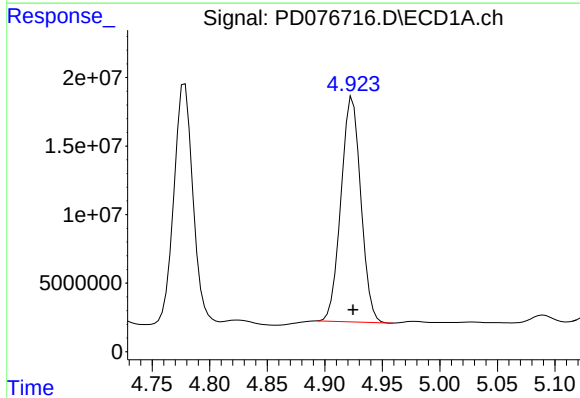
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 202633138
Conc: 61.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



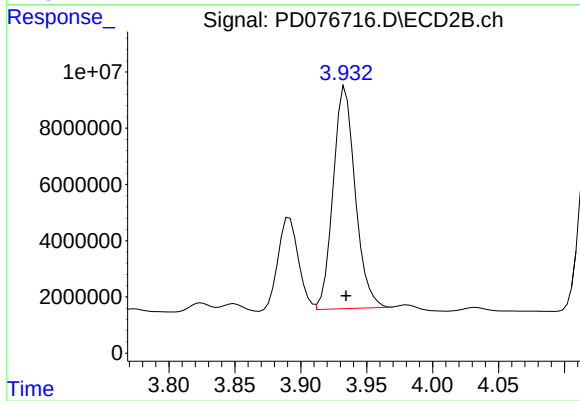
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 82346588
Conc: 54.97 ng/ml



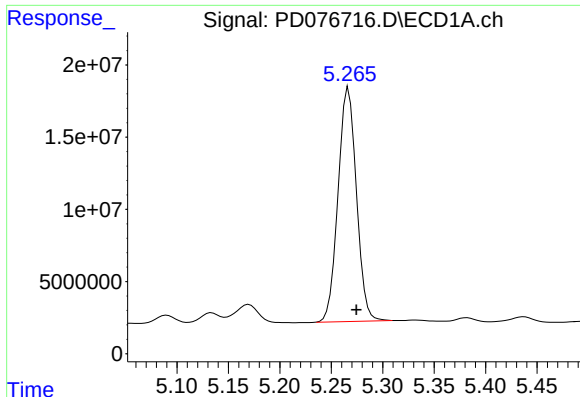
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 197845046
Conc: 56.91 ng/ml



#4 Heptachlor

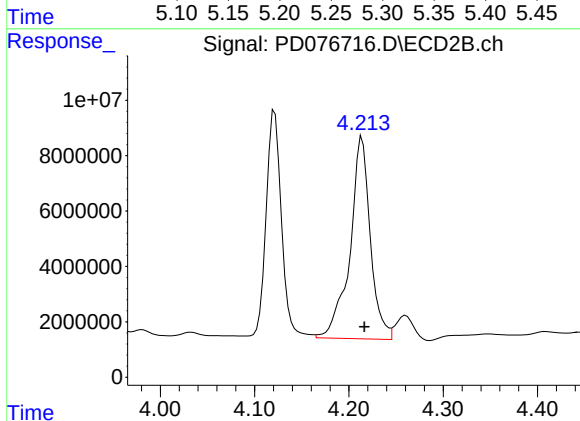
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 91772133
Conc: 61.38 ng/ml



#5 Aldrin

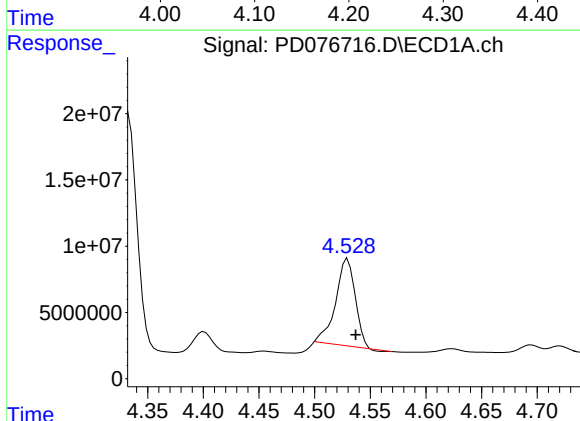
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 201461864
Conc: 58.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



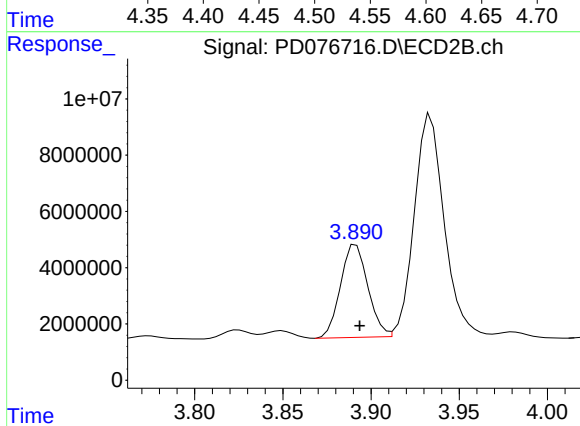
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 109759322
Conc: 72.93 ng/ml



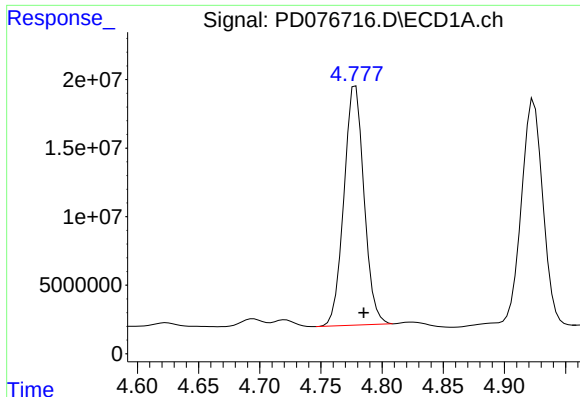
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 79152398
Conc: 52.08 ng/ml



#6 beta-BHC

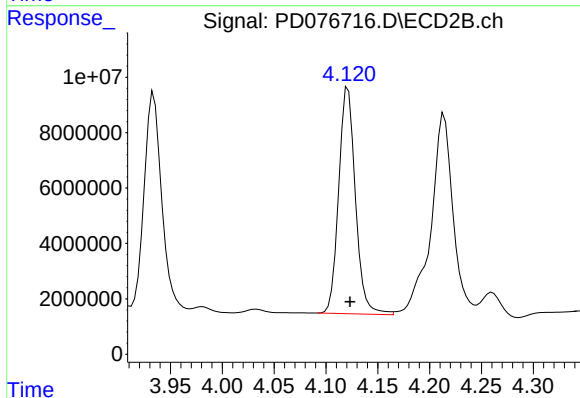
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 35598621
Conc: 49.69 ng/ml



#7 delta-BHC

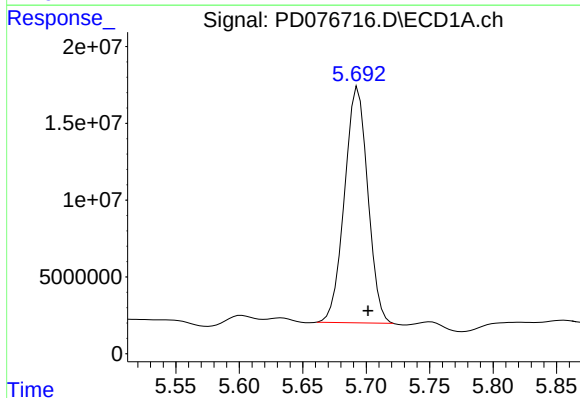
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 199550606
Conc: 59.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



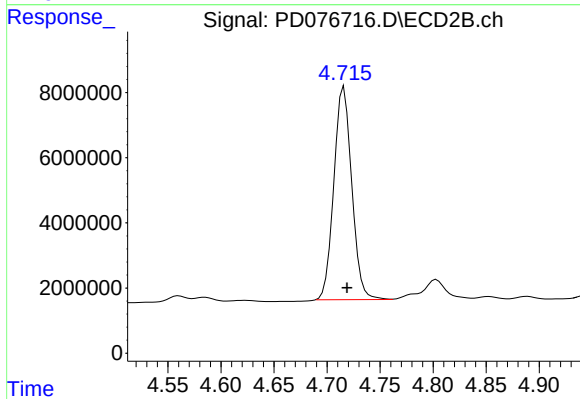
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 91902050
Conc: 60.21 ng/ml



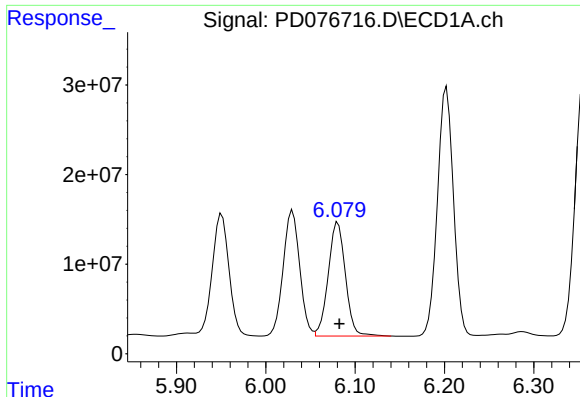
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 195505891
Conc: 65.25 ng/ml



#8 Heptachlor epoxide

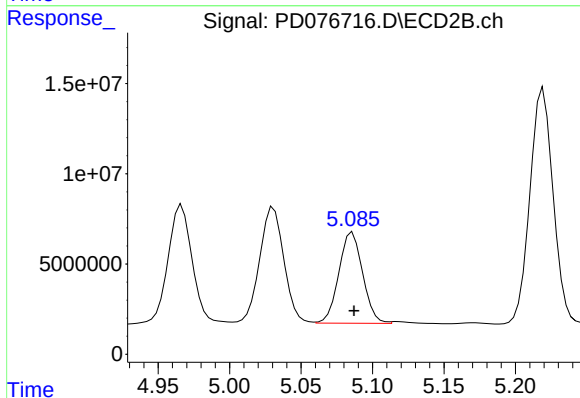
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 76949191
Conc: 54.70 ng/ml



#9 Endosulfan I

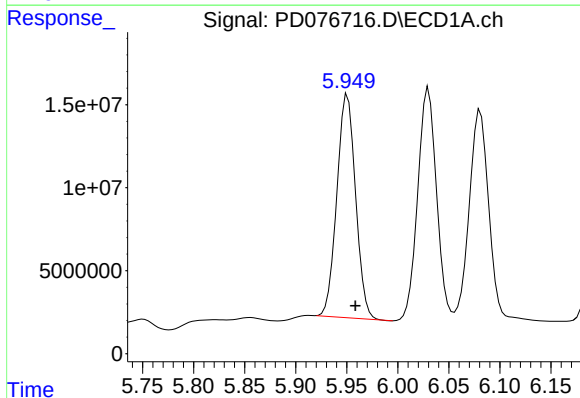
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 169393266
Conc: 59.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



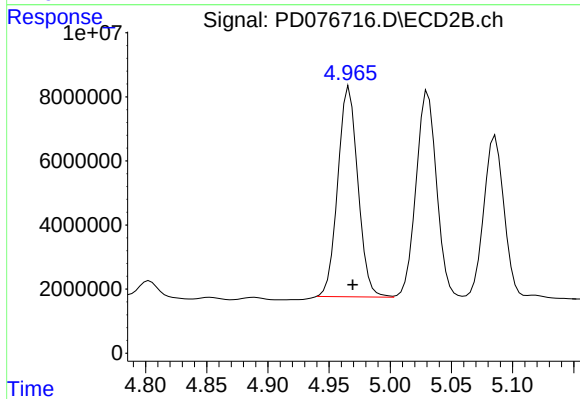
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 58616347
Conc: 47.31 ng/ml



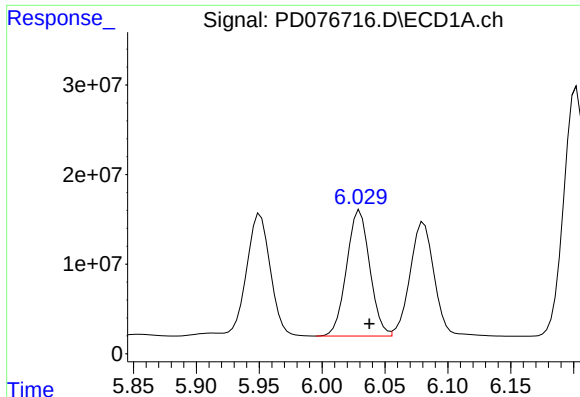
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 172005562
Conc: 55.94 ng/ml



#10 trans-Chlordane

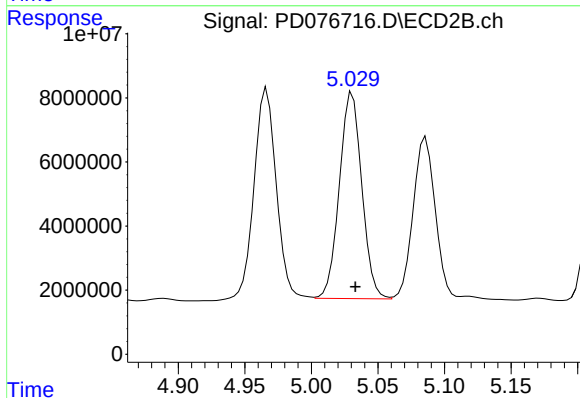
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 75005834
Conc: 55.47 ng/ml



#11 cis-Chlordane

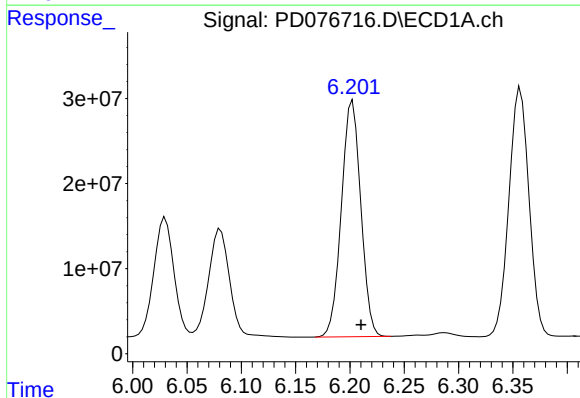
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 180087652
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



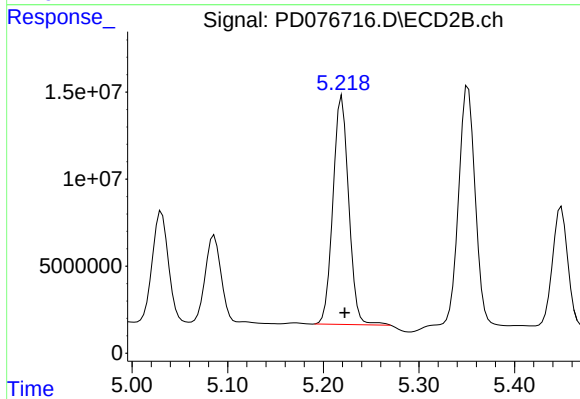
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 75575349
Conc: 53.57 ng/ml



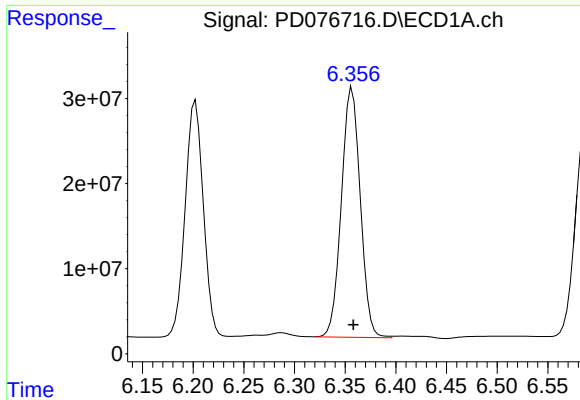
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 345486227
Conc: 118.59 ng/ml



#12 4,4'-DDE

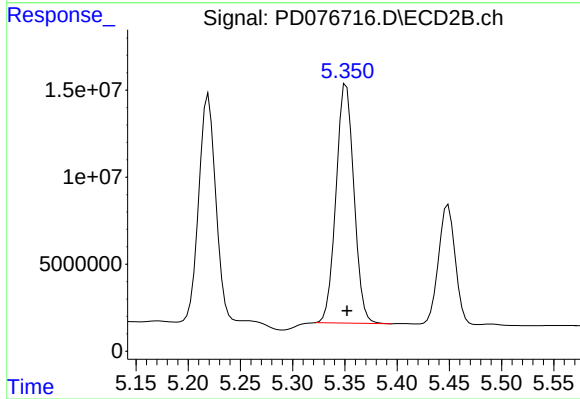
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 149935420
Conc: 124.06 ng/ml



#13 Dieldrin

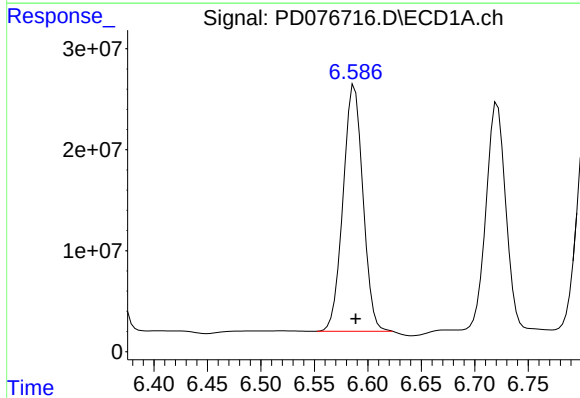
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 380419371
Conc: 120.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



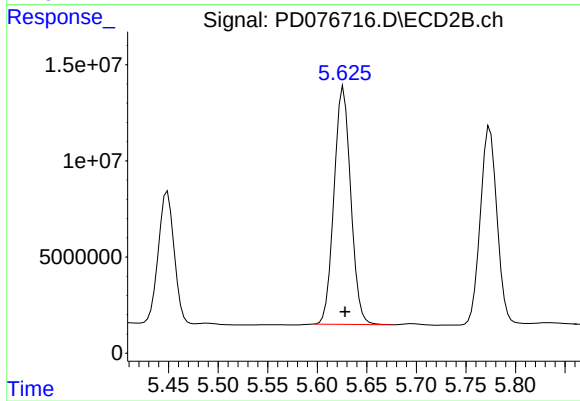
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 163728946
Conc: 117.41 ng/ml



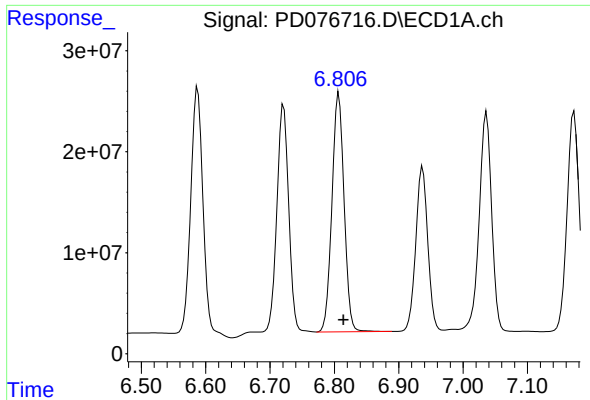
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 316204999
Conc: 122.66 ng/ml



#14 Endrin

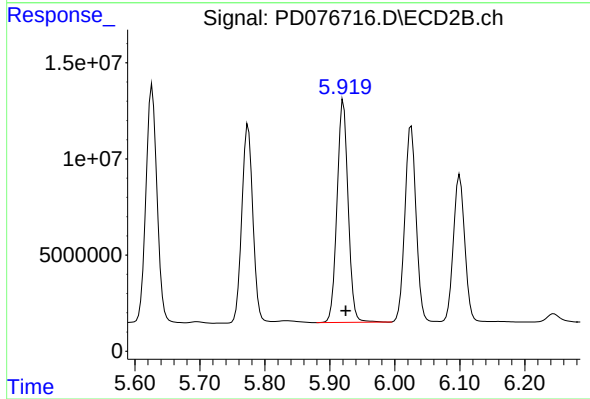
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 144884105
Conc: 117.16 ng/ml



#15 Endosulfan II

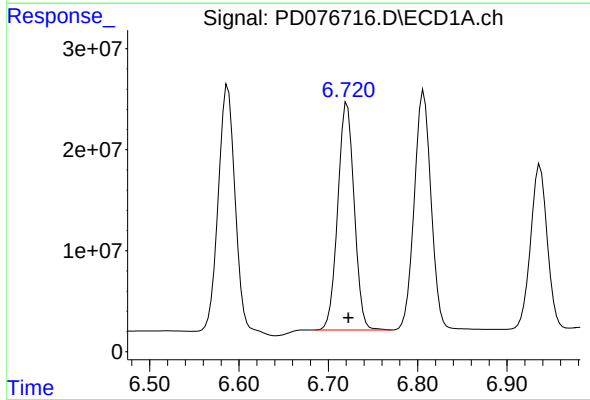
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 310173010
Conc: 116.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



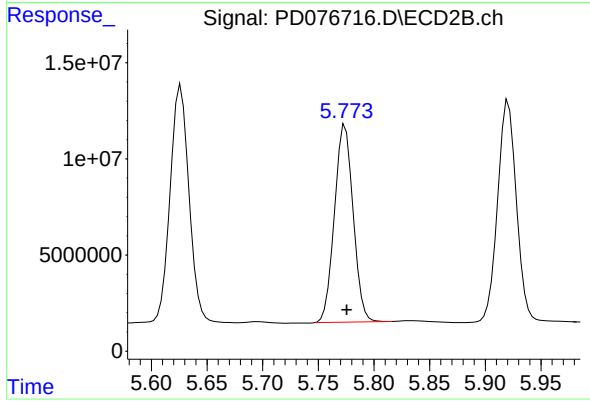
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 136785790
Conc: 113.73 ng/ml



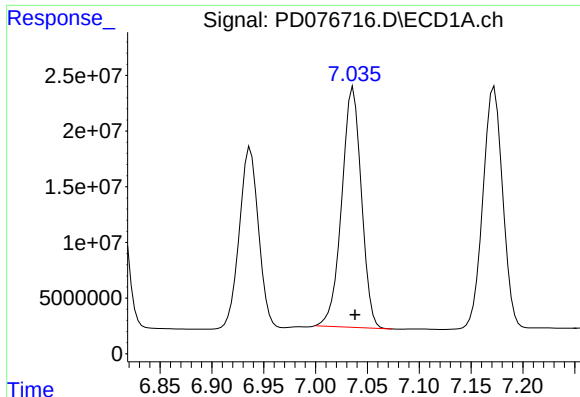
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 287560056
Conc: 127.26 ng/ml



#16 4,4'-DDD

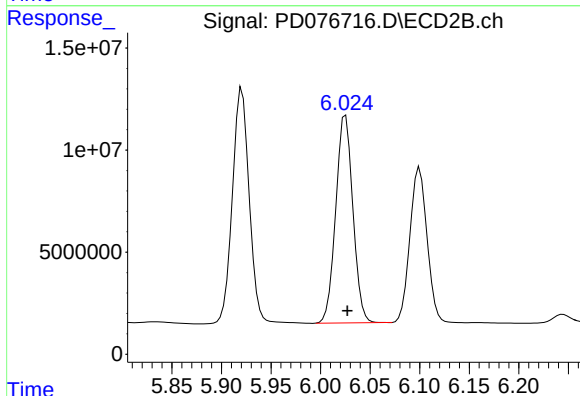
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 120011924
Conc: 126.63 ng/ml



#17 4,4'-DDT

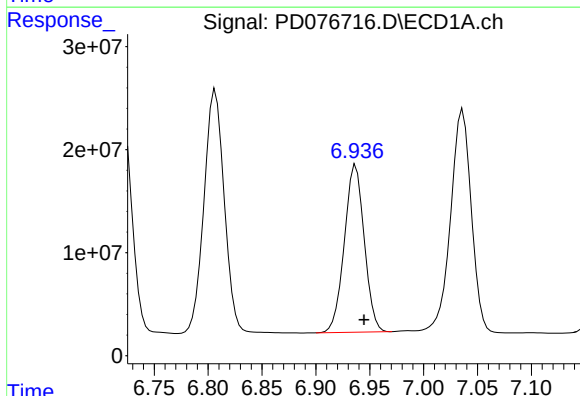
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 283882285
Conc: 127.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



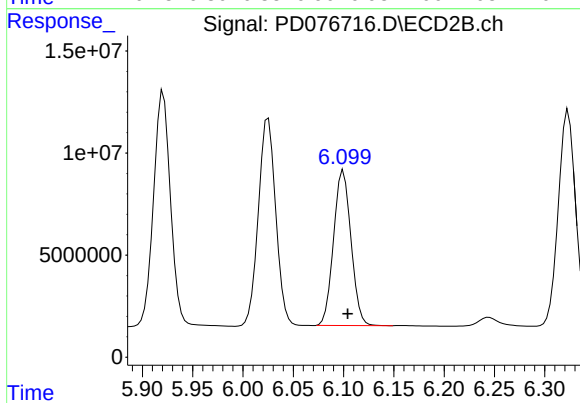
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 122343229
Conc: 130.60 ng/ml



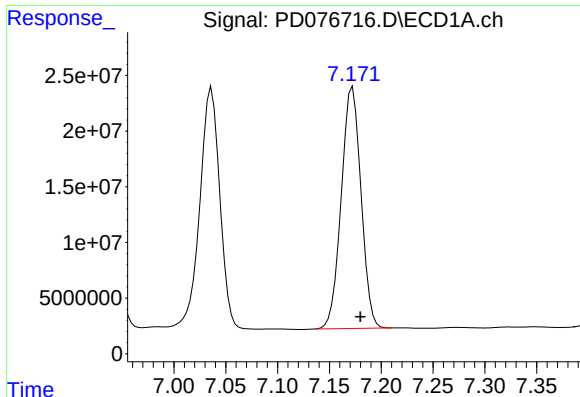
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 209067142
Conc: 111.81 ng/ml



#18 Endrin aldehyde

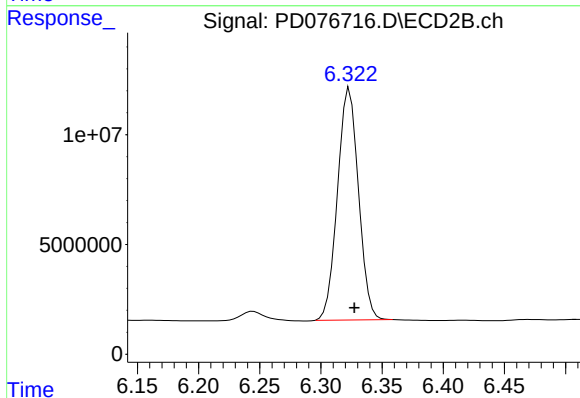
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 91504577
Conc: 109.09 ng/ml



#19 Endosulfan Sulfate

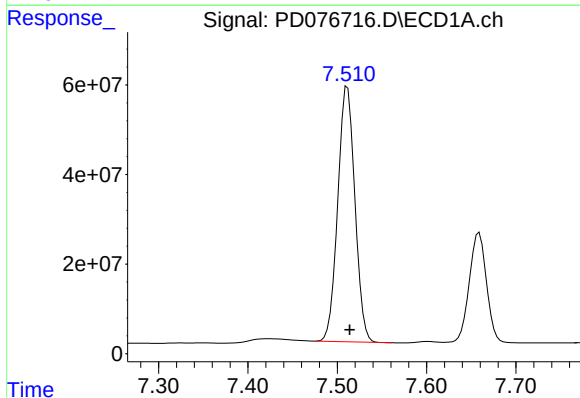
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 287578599
Conc: 115.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



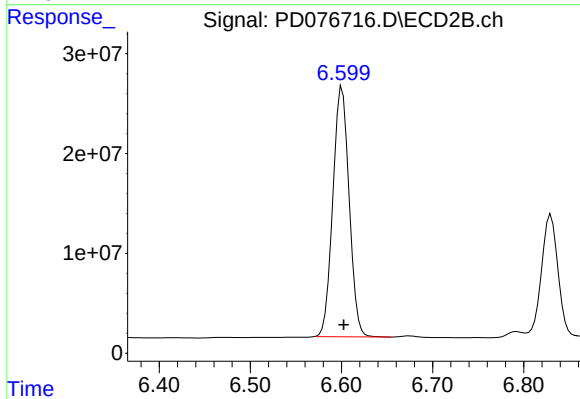
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 126177198
Conc: 113.09 ng/ml



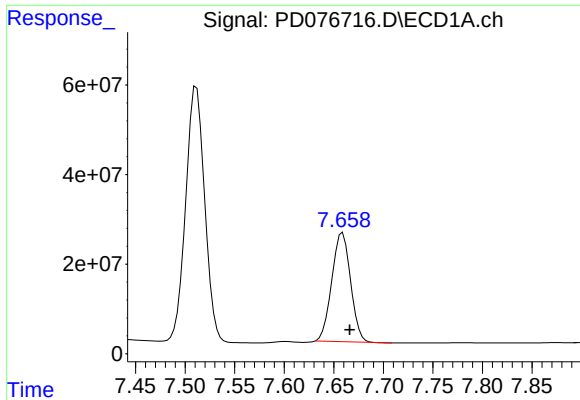
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 758695165
Conc: 573.15 ng/ml



#20 Methoxychlor

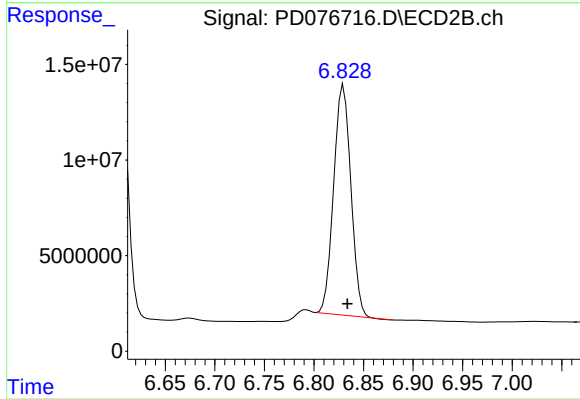
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 311084151
Conc: 582.92 ng/ml



#21 Endrin ketone

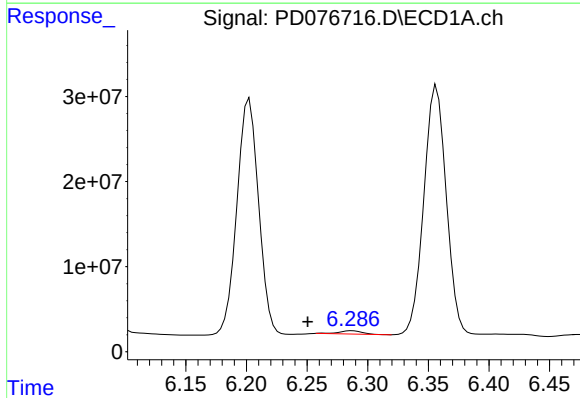
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 319357817
Conc: 115.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



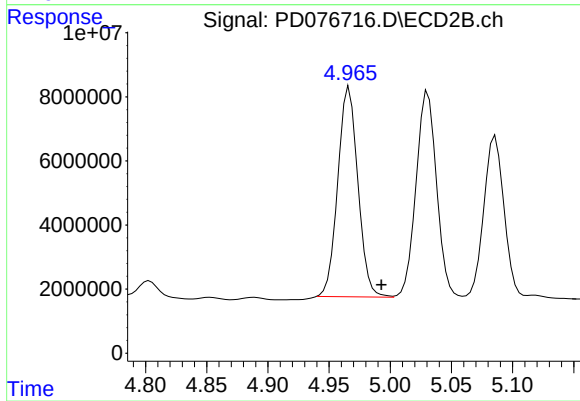
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 144982315
Conc: 113.31 ng/ml



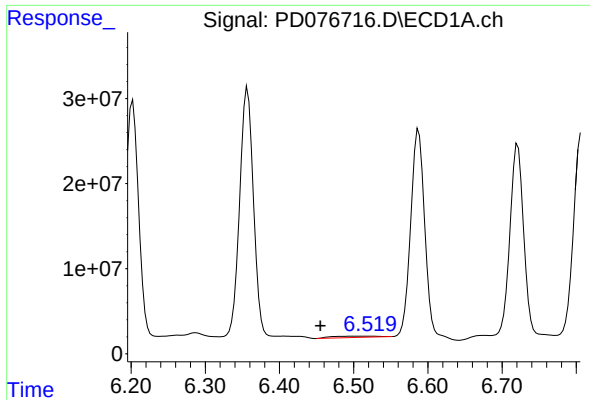
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.037 min
Response: 5039933
Conc: 226.86 ng/ml



#22 Toxaphene-1

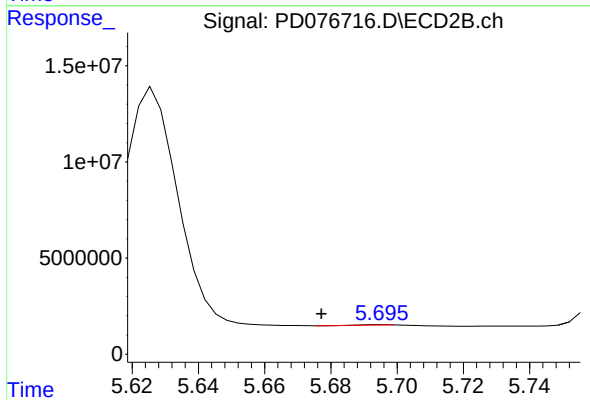
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 75005834
Conc: 10194.62 ng/ml



#23 Toxaphene-2

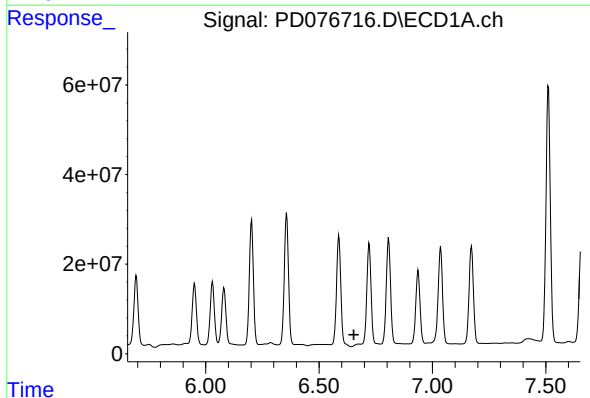
R.T.: 6.521 min
Delta R.T.: 0.065 min
Response: 6750129
Conc: 244.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



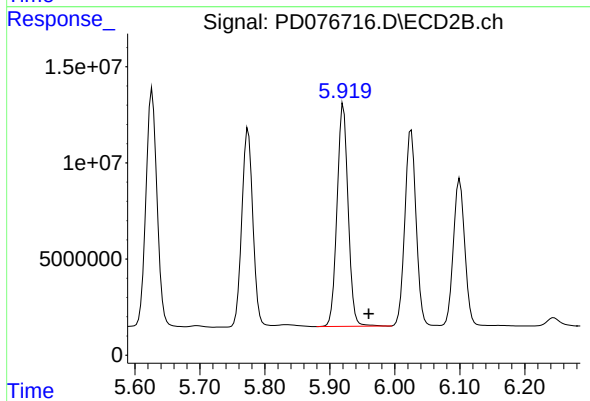
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 146056
Conc: 18.40 ng/ml



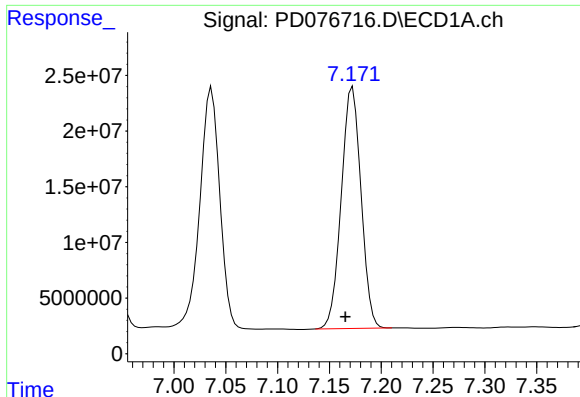
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: -4683588
Conc: N.D.



#24 Toxaphene-3

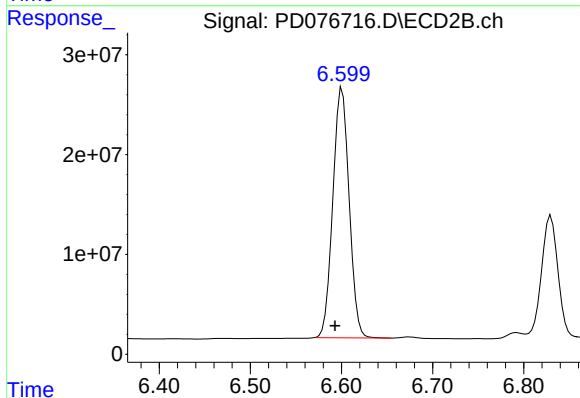
R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 136785790
Conc: 14918.04 ng/ml



#25 Toxaphene-4

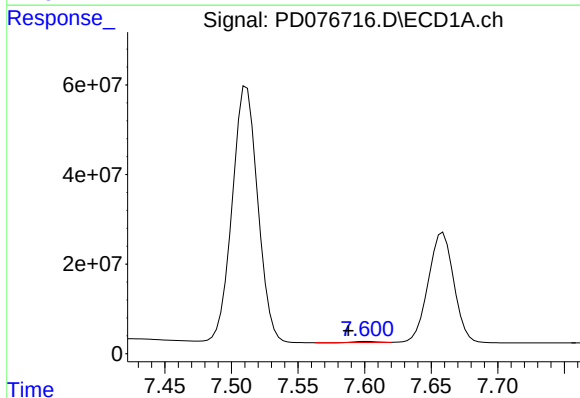
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 287578599
Conc: 4795.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



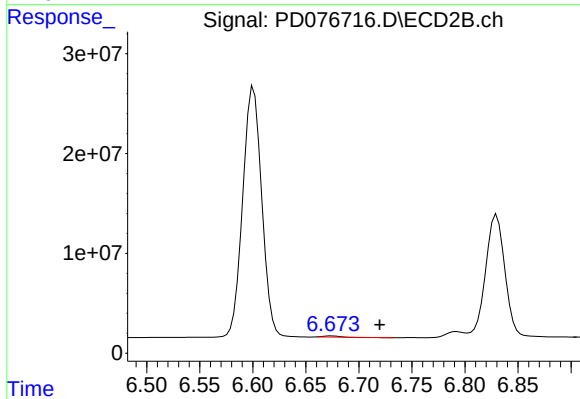
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 311084151
Conc: 12398.90 ng/ml



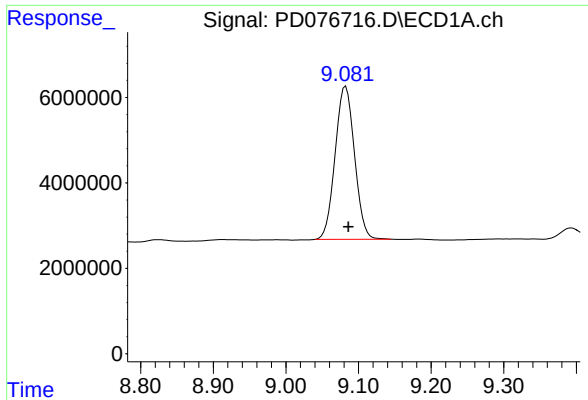
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 2090177
Conc: 48.13 ng/ml



#26 Toxaphene-5

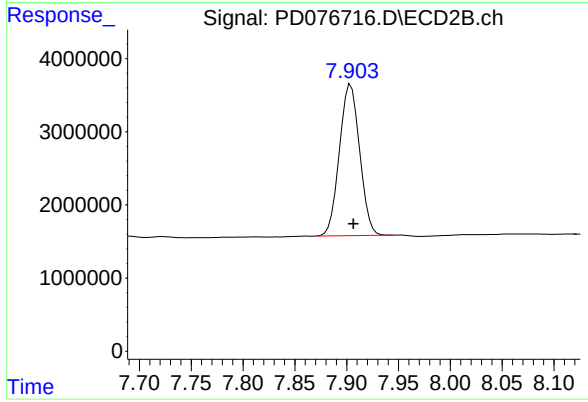
R.T.: 6.674 min
Delta R.T.: -0.045 min
Response: 841993
Conc: 22.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 66488178
Conc: 27.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 28086639
Conc: 26.20 ng/ml