

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 13:40
 Operator : AR\AJ
 Sample : M4110-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

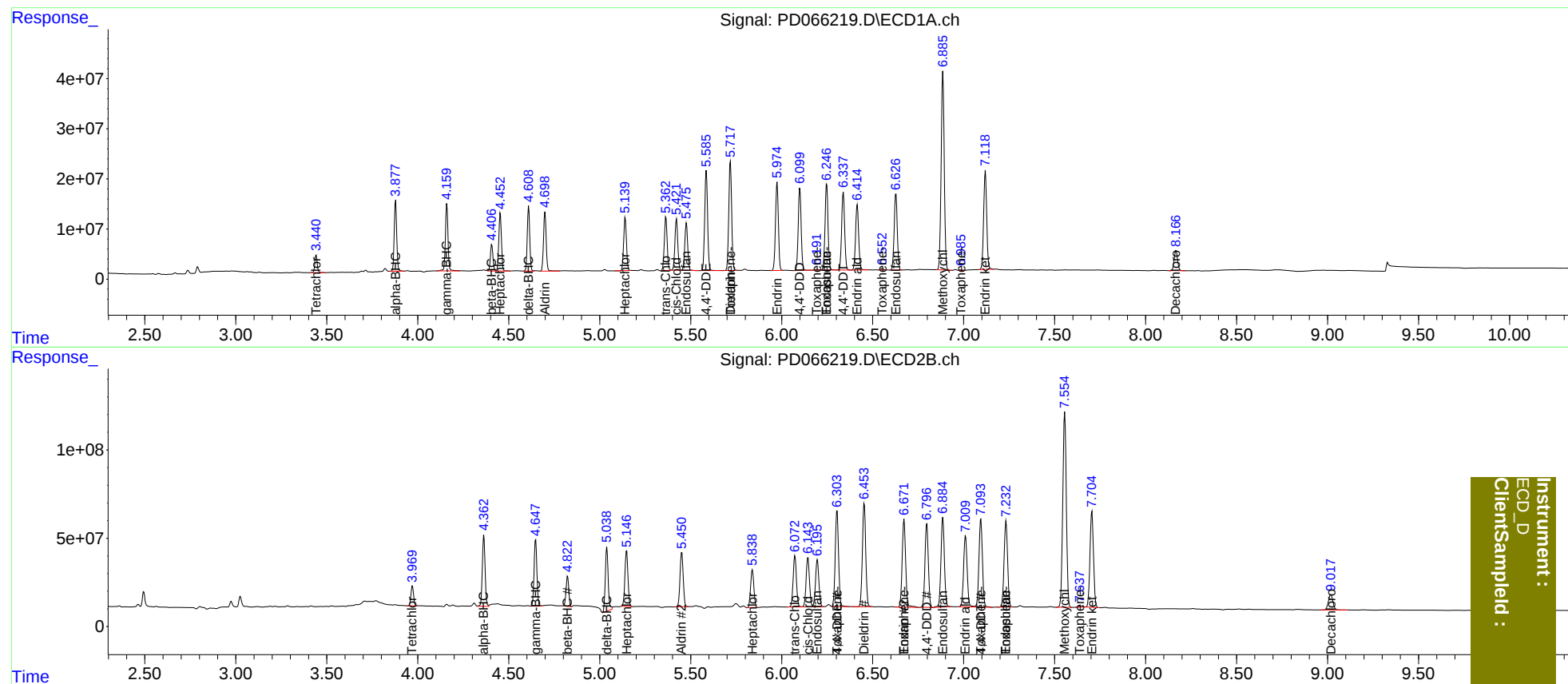
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	32392486	113.9E6	17.012	16.860
27)	SA Decachlor...	8.167	9.018	52527748	151.9E6	25.967	31.312
Target Compounds							
2)	A alpha-BHC	3.878	4.364	132.8E6	424.8E6	44.776	39.925
3)	MA gamma-BHC...	4.160	4.648	131.7E6	402.6E6	43.360	41.419
4)	MA Heptachlor	4.454	5.148	116.7E6	365.3E6	47.149	40.442
5)	MB Aldrin	4.699	5.451	120.5E6	375.4E6	41.951	39.330
6)	B beta-BHC	4.407	4.824	51290209	174.8E6	32.767	38.022
7)	B delta-BHC	4.610	5.039	122.1E6	388.2E6	46.281	37.190
8)	B Heptachlo...	5.140	5.839	112.2E6	264.4E6	43.949	36.952
9)	A Endosulfan I	5.476	6.196	103.4E6	341.3E6	44.589	37.798
10)	B trans-Chl...	5.364	6.073	115.1E6	362.3E6	43.965	36.948
11)	B cis-Chlor...	5.422	6.144	110.3E6	355.4E6	42.595	36.945
12)	B 4,4'-DDE	5.586	6.304	220.6E6	690.3E6	92.687	73.354
13)	MA Dieldrin	5.718	6.454	240.0E6	740.9E6	93.401	77.996
14)	MA Endrin	5.975	6.673	195.7E6	656.2E6	99.980	82.585
15)	B Endosulfa...	6.247	6.886	194.8E6	662.4E6	86.909	80.235
16)	A 4,4'-DDD	6.100	6.798	184.0E6	610.1E6	92.108	80.960
17)	MA 4,4'-DDT	6.339	7.095	178.9E6	662.9E6	100.697	87.329
18)	B Endrin al...	6.416	7.011	153.1E6	545.9E6	96.281	93.651
19)	B Endosulfa...	6.628	7.233	179.4E6	649.8E6	88.465	85.590
20)	A Methoxychlor	6.886	7.556	467.3E6	1501.0E6	452.471	443.085
21)	B Endrin ke...	7.119	7.705	232.1E6	727.7E6	90.957	91.259
22)	Toxaphene-1	5.718	6.304	240.0E6	690.3E6	14904.817	14393.800
23)	Toxaphene-2	6.193	6.673	1805260	656.2E6	111.047	13551.913 #
24)	Toxaphene-3	6.247	7.095	194.8E6	662.9E6	4936.594	5316.304
25)	Toxaphene-4	6.553	7.233	3011020	649.8E6	75.920	5272.199 #
26)	Toxaphene-5	6.987	7.639	916857	10548388	21.455	117.277 #

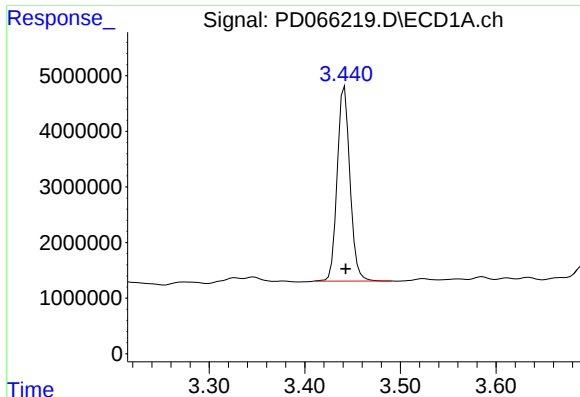
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 13:40
Operator : AR\AJ
Sample : M4110-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:25:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
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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

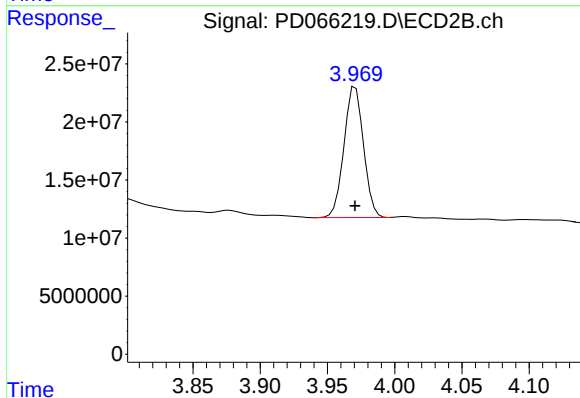




#1 Tetrachloro-m-xylene

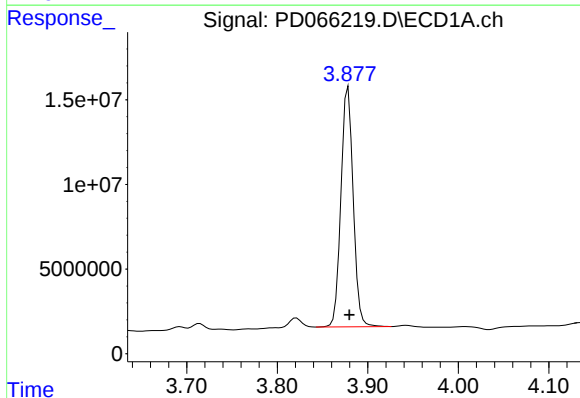
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 32392486
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



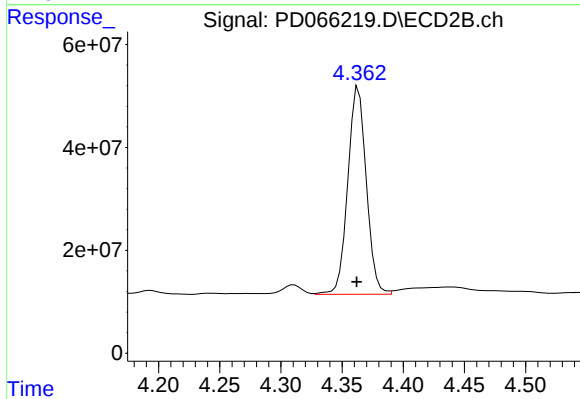
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 113868582
Conc: 16.86 ng/ml



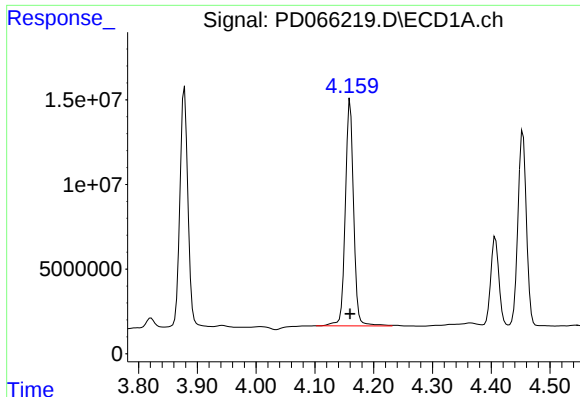
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 132835325
Conc: 44.78 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 424797652
Conc: 39.92 ng/ml



#3 gamma-BHC (Lindane)

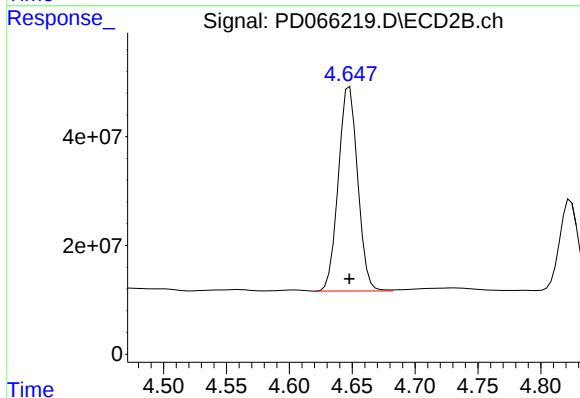
R.T.: 4.160 min

Delta R.T.: 0.000 min

Response: 131699462

Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



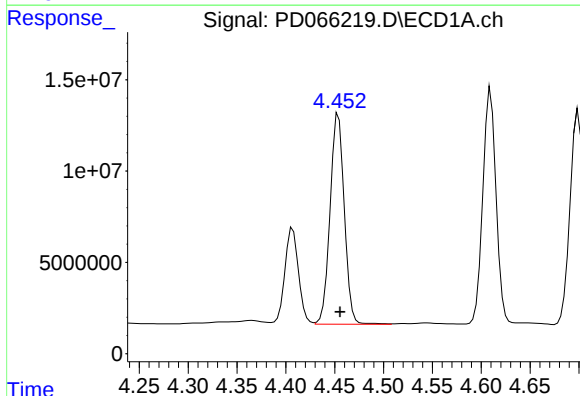
#3 gamma-BHC (Lindane)

R.T.: 4.648 min

Delta R.T.: 0.000 min

Response: 402572571

Conc: 41.42 ng/ml



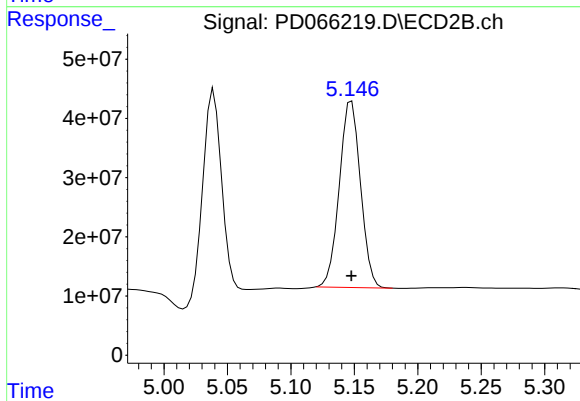
#4 Heptachlor

R.T.: 4.454 min

Delta R.T.: -0.002 min

Response: 116743635

Conc: 47.15 ng/ml



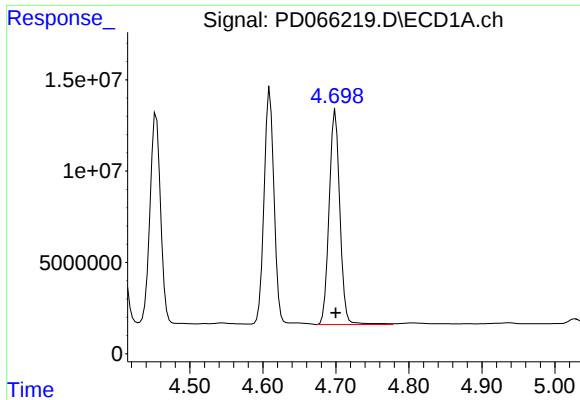
#4 Heptachlor

R.T.: 5.148 min

Delta R.T.: 0.000 min

Response: 365340145

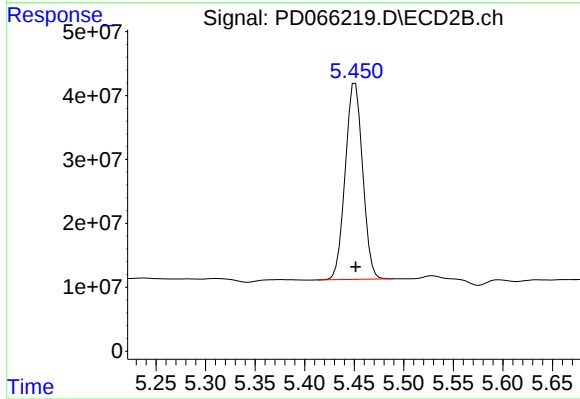
Conc: 40.44 ng/ml



#5 Aldrin

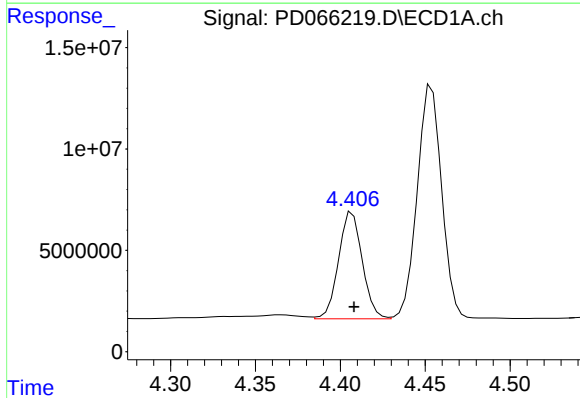
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 120507207
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



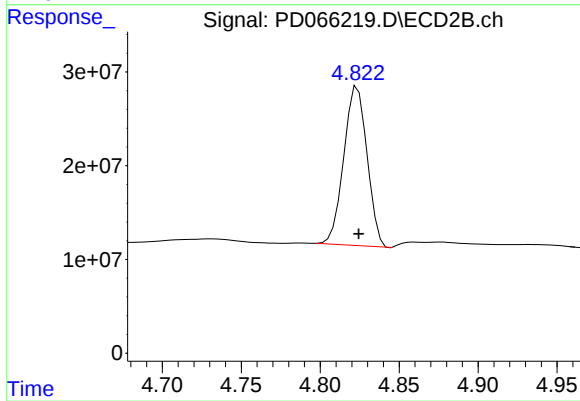
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 375432064
Conc: 39.33 ng/ml



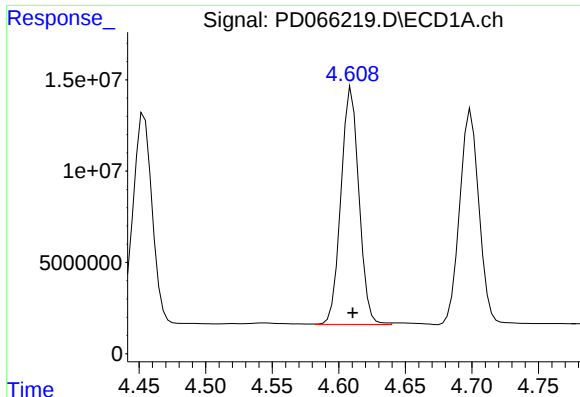
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 51290209
Conc: 32.77 ng/ml



#6 beta-BHC

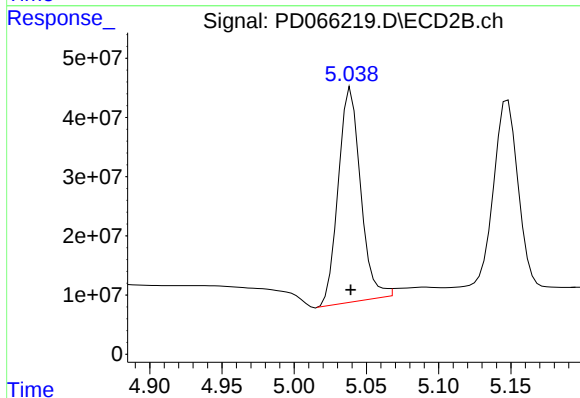
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 174815767
Conc: 38.02 ng/ml



#7 delta-BHC

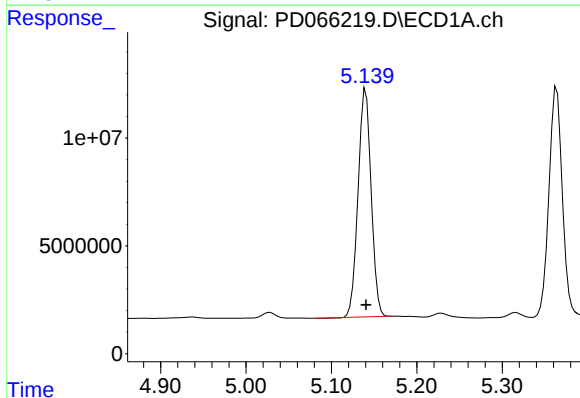
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 122082119
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



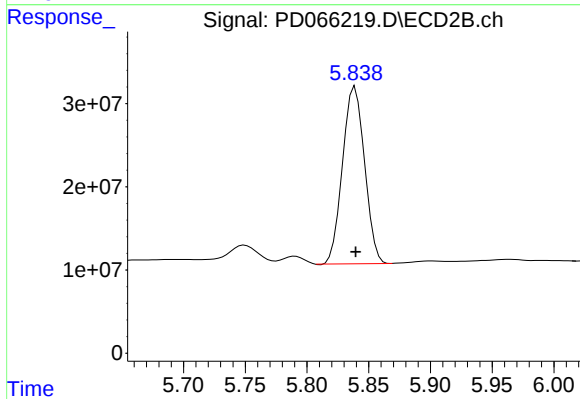
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 388202778
Conc: 37.19 ng/ml



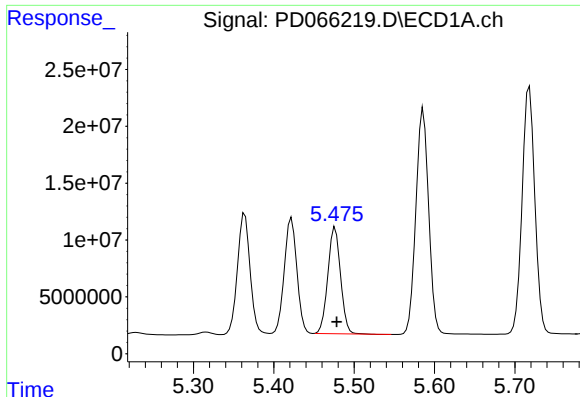
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 112237187
Conc: 43.95 ng/ml



#8 Heptachlor epoxide

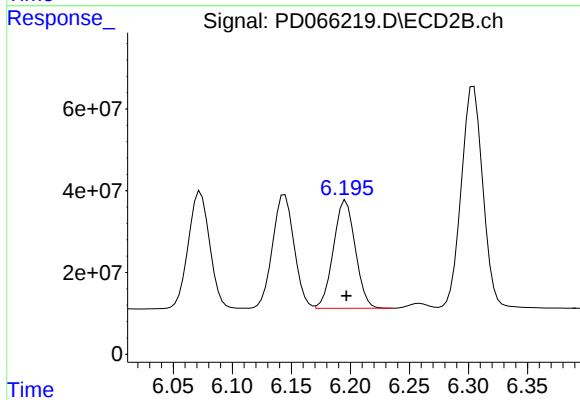
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 264444371
Conc: 36.95 ng/ml



#9 Endosulfan I

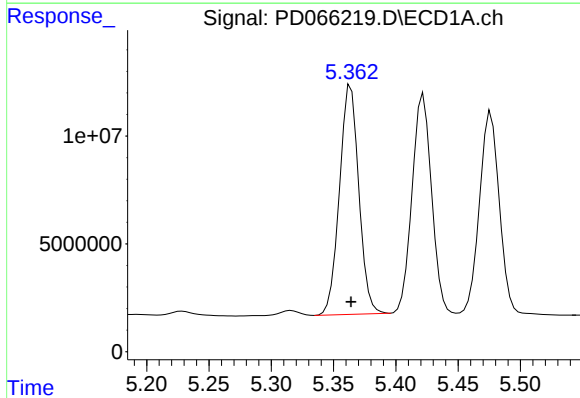
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 103383499
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



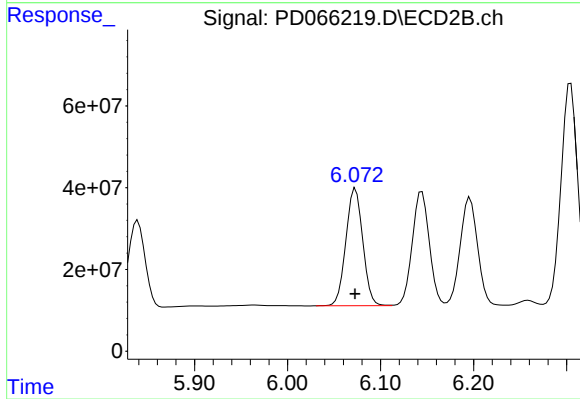
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 341311530
Conc: 37.80 ng/ml



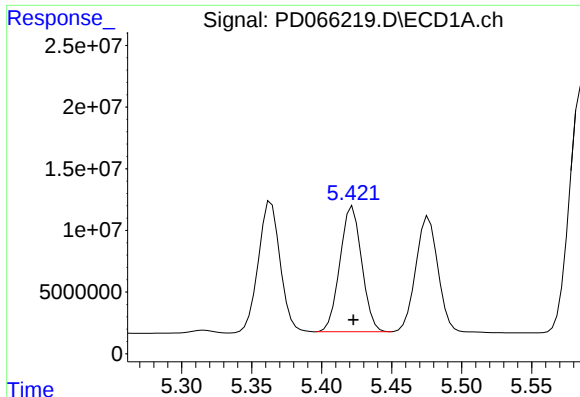
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 115143158
Conc: 43.96 ng/ml



#10 trans-Chlordane

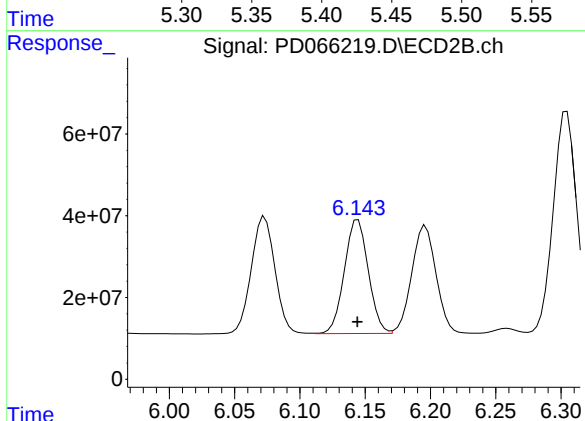
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 362263824
Conc: 36.95 ng/ml



#11 cis-Chlordane

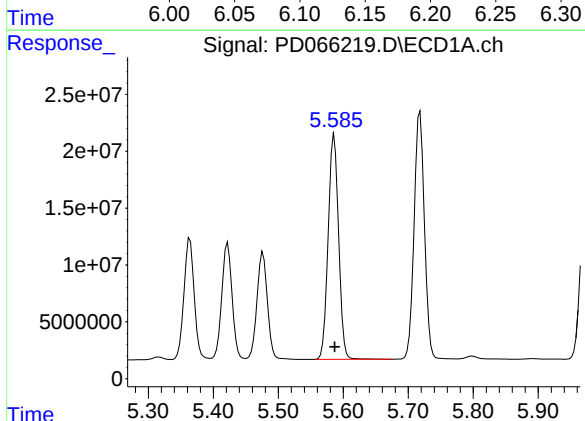
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 110346999
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



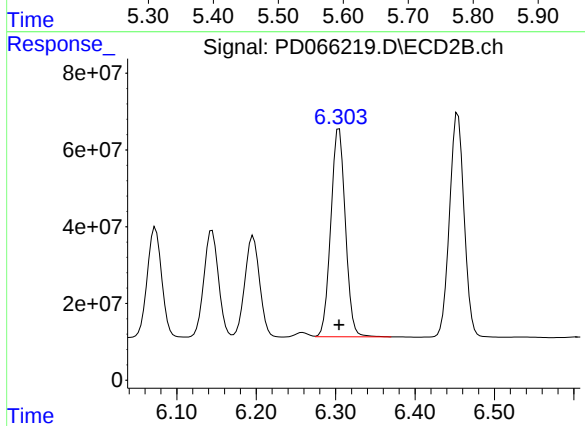
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 355407638
Conc: 36.95 ng/ml



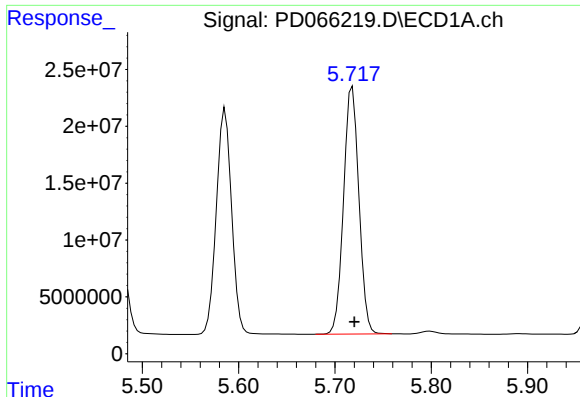
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 220563158
Conc: 92.69 ng/ml



#12 4,4'-DDE

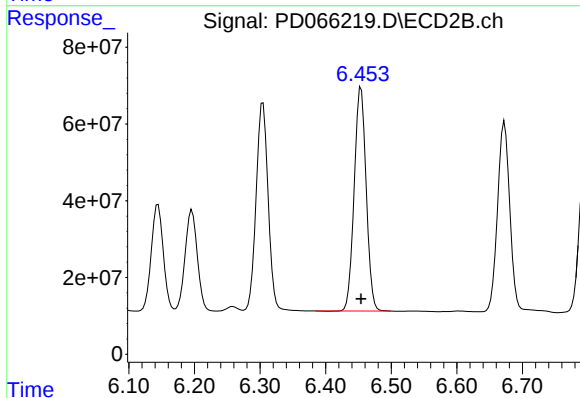
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 690267883
Conc: 73.35 ng/ml



#13 Dieldrin

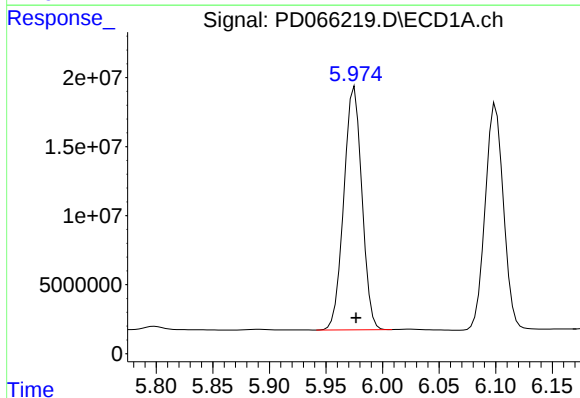
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 240015530
Conc: 93.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



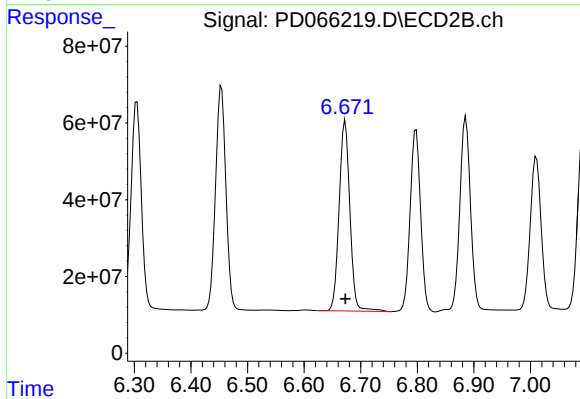
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 740862282
Conc: 78.00 ng/ml



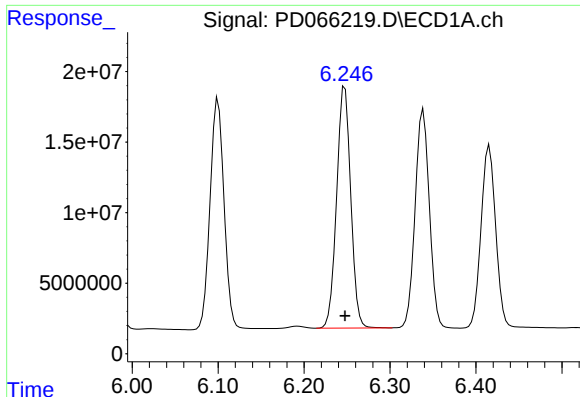
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 195673121
Conc: 99.98 ng/ml



#14 Endrin

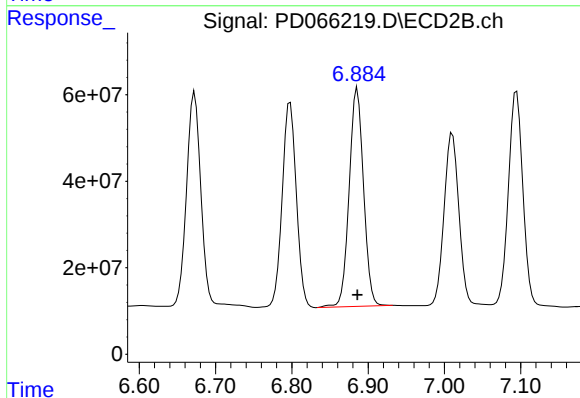
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 656211852
Conc: 82.59 ng/ml



#15 Endosulfan II

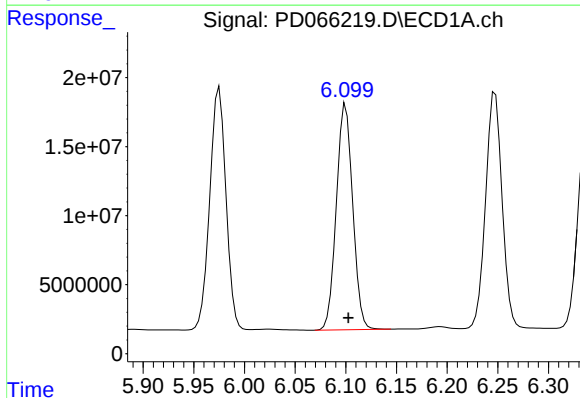
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 194787415
Conc: 86.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



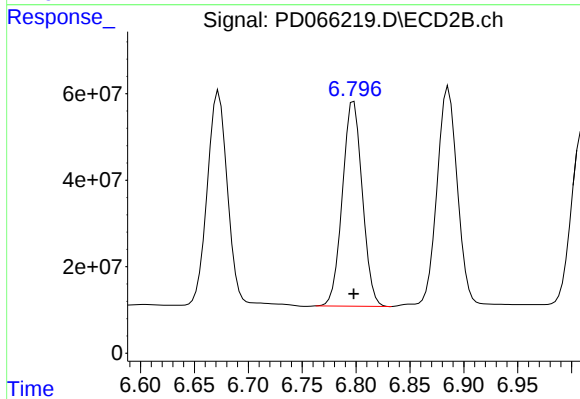
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 662391818
Conc: 80.24 ng/ml



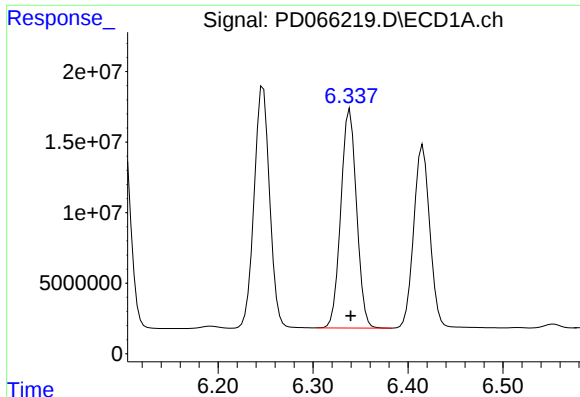
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 183993002
Conc: 92.11 ng/ml



#16 4,4'-DDD

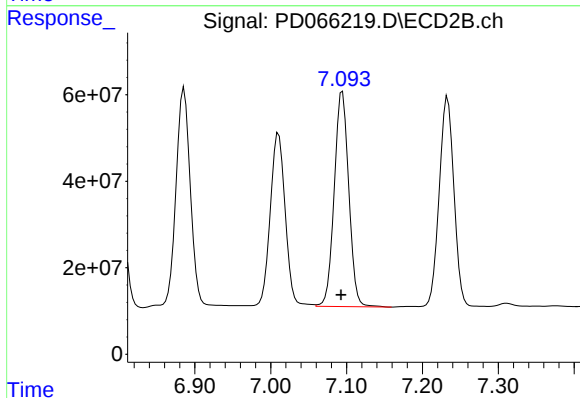
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 610056033
Conc: 80.96 ng/ml



#17 4,4'-DDT

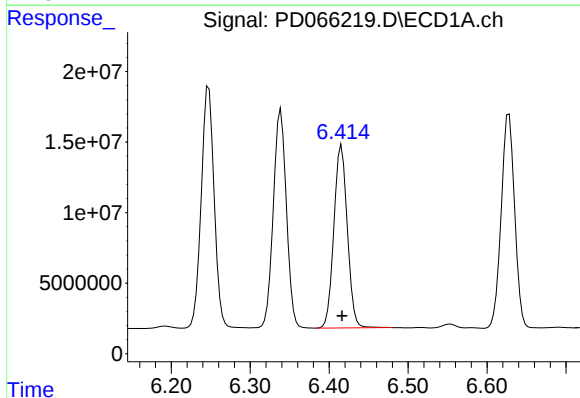
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 178918756
Conc: 100.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



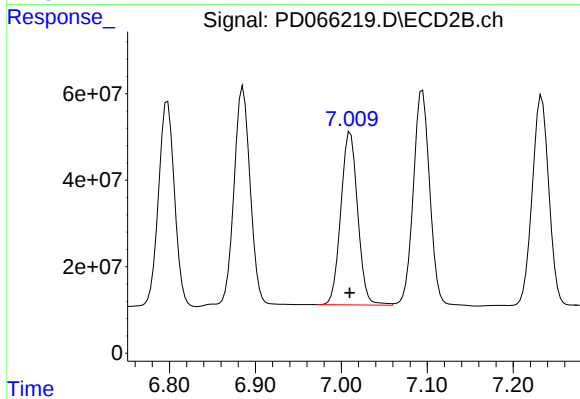
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 662942368
Conc: 87.33 ng/ml



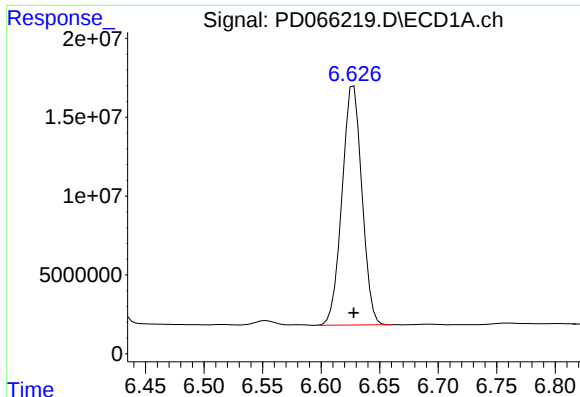
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 153137425
Conc: 96.28 ng/ml



#18 Endrin aldehyde

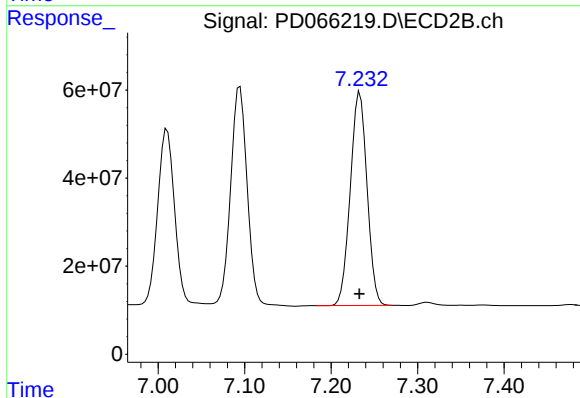
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 545895874
Conc: 93.65 ng/ml



#19 Endosulfan Sulfate

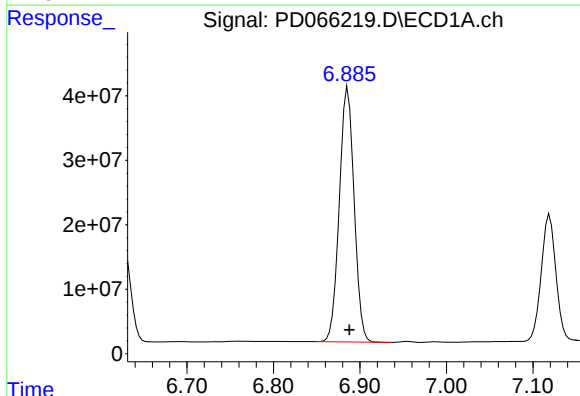
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 179398974
Conc: 88.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



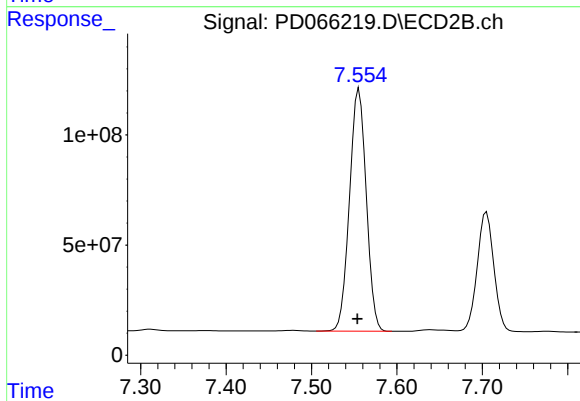
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 649821128
Conc: 85.59 ng/ml



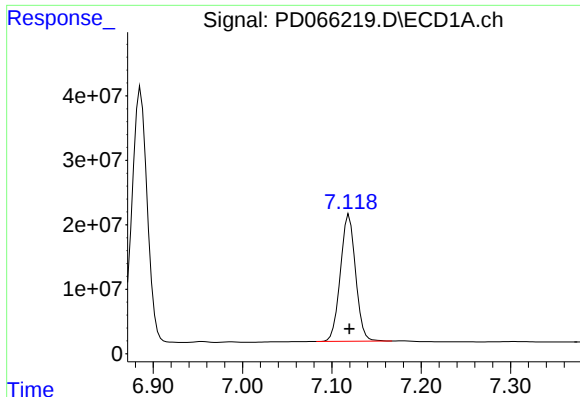
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 467258757
Conc: 452.47 ng/ml



#20 Methoxychlor

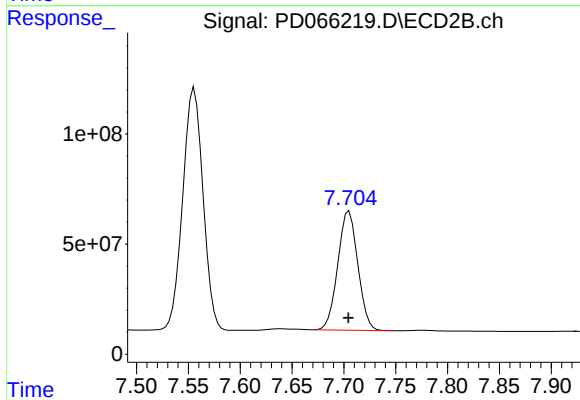
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 1501036452
Conc: 443.08 ng/ml



#21 Endrin ketone

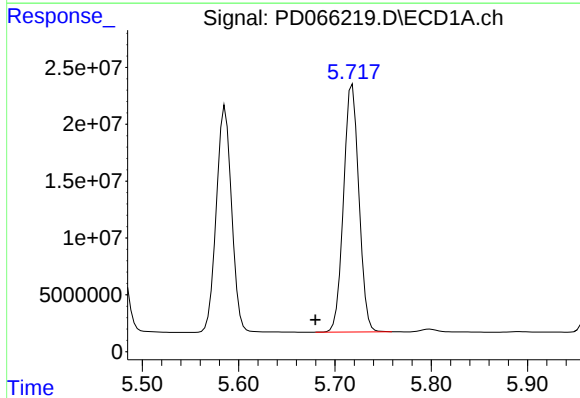
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 232126244
Conc: 90.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



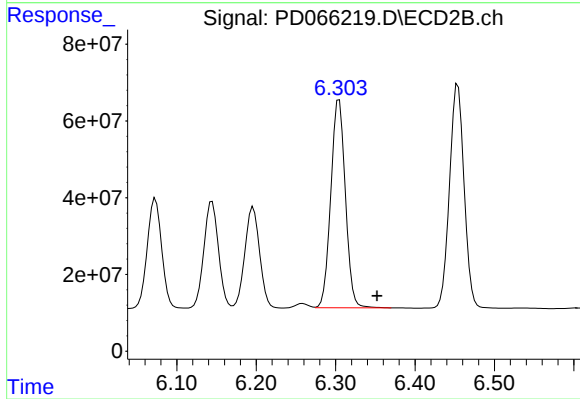
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 727678461
Conc: 91.26 ng/ml



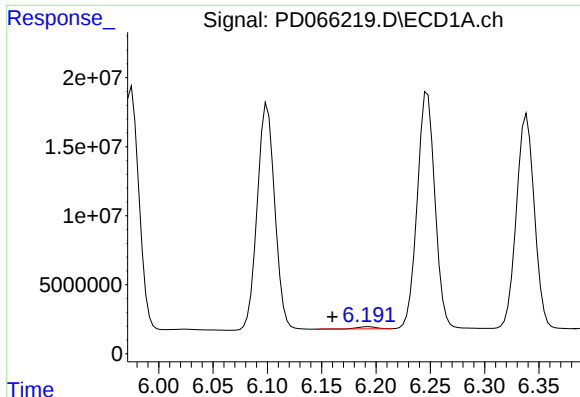
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 240015530
Conc: 14904.82 ng/ml



#22 Toxaphene-1

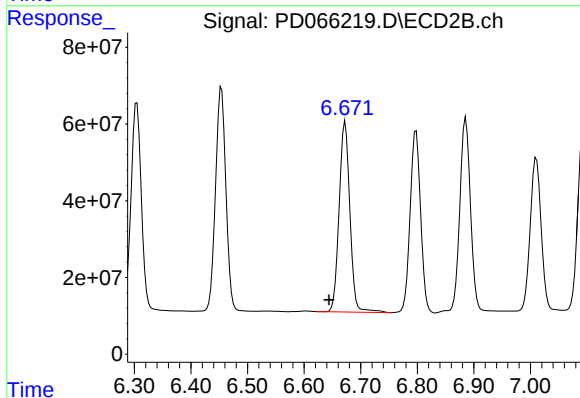
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 690267883
Conc: 14393.80 ng/ml



#23 Toxaphene-2

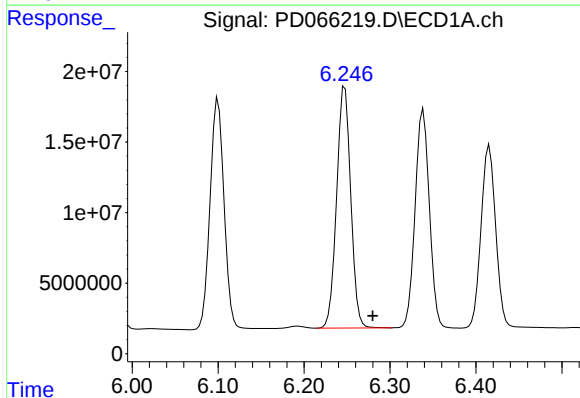
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1805260
Conc: 111.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



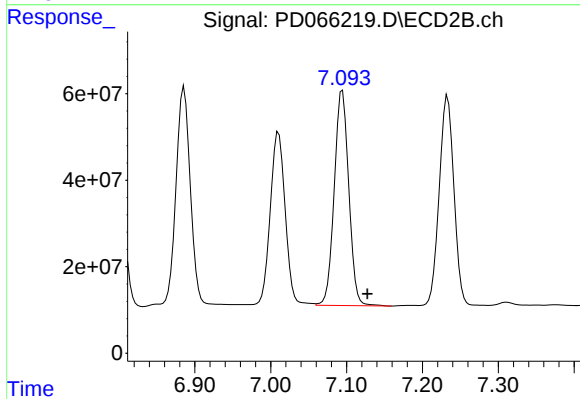
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 656211852
Conc: 13551.91 ng/ml



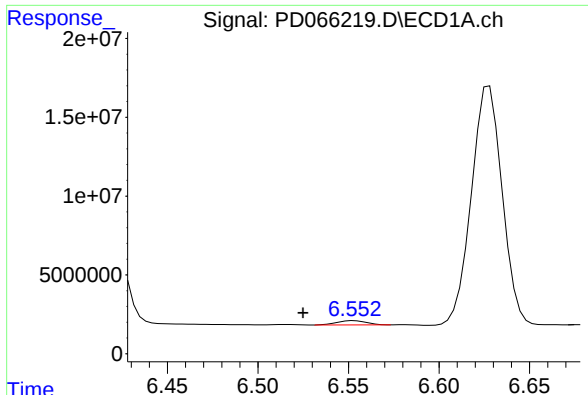
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 194787415
Conc: 4936.59 ng/ml



#24 Toxaphene-3

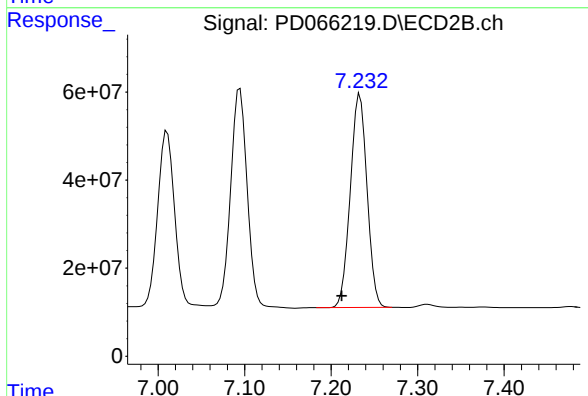
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 662942368
Conc: 5316.30 ng/ml



#25 Toxaphene-4

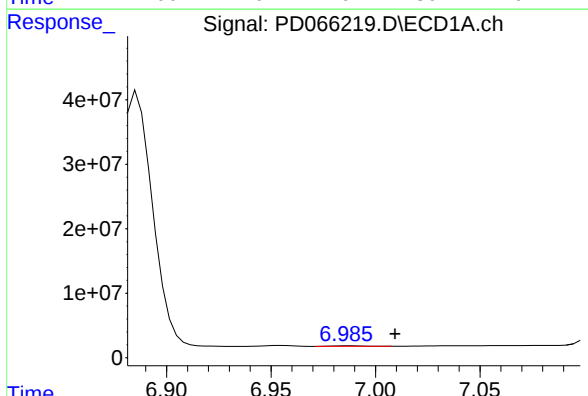
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 3011020
Conc: 75.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



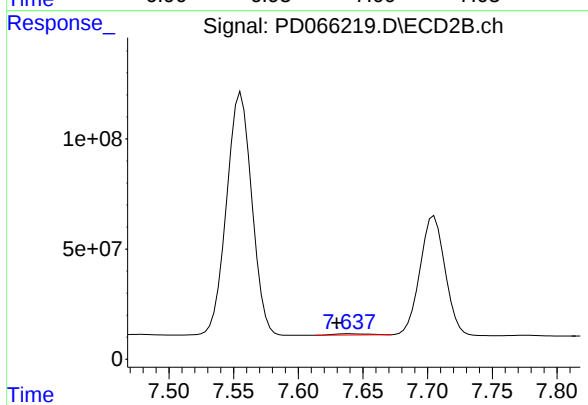
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 649821128
Conc: 5272.20 ng/ml



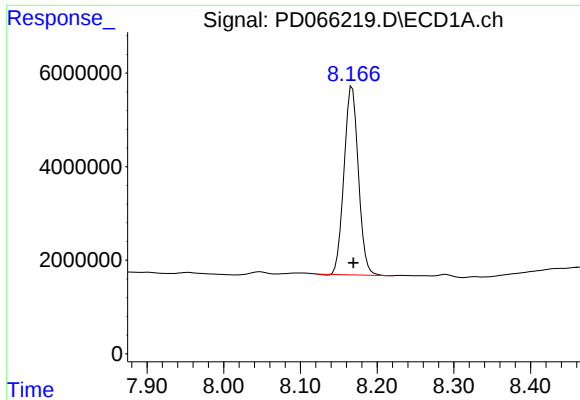
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.023 min
Response: 916857
Conc: 21.46 ng/ml



#26 Toxaphene-5

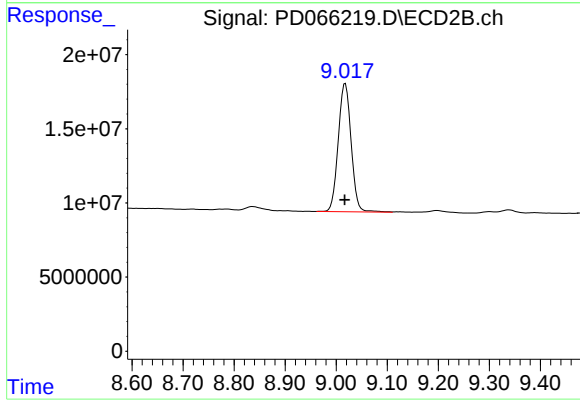
R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 10548388
Conc: 117.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 52527748
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 151882456
Conc: 31.31 ng/ml