

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 10:24
 Operator : AR\AJ
 Sample : M4400-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:53:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

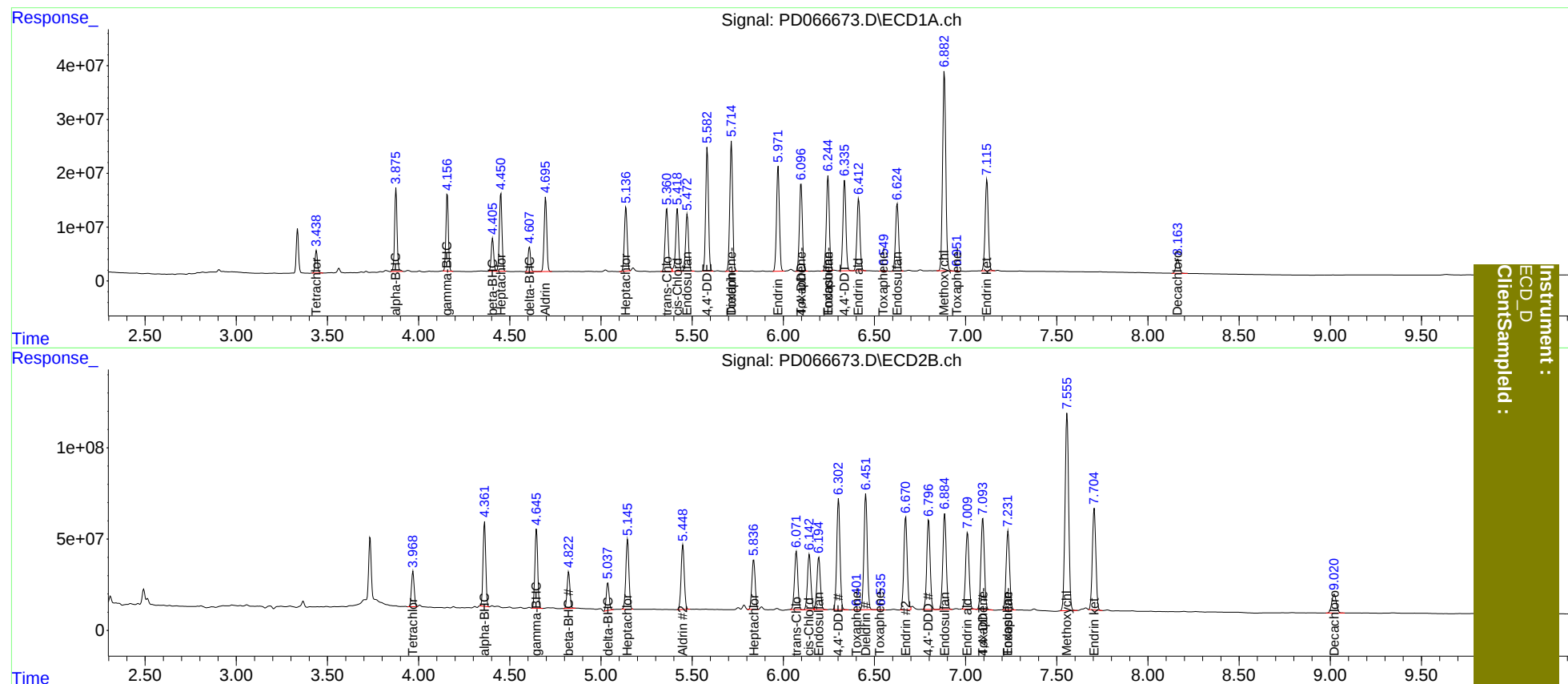
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	37842788	198.6E6	19.576	22.933
27)	SA Decachlor...	8.164	9.021	35547992	180.3E6	30.339	34.562
Target Compounds							
2)	A alpha-BHC	3.876	4.362	144.1E6	471.0E6	49.215	43.077
3)	MA gamma-BHC...	4.158	4.647	134.3E6	462.1E6	48.508	45.729
4)	MA Heptachlor	4.451	5.146	144.8E6	449.3E6	50.896	45.839
5)	MB Aldrin	4.697	5.449	139.3E6	424.1E6	48.392	45.013
6)	B beta-BHC	4.406	4.823	56503136	213.1E6	44.985	43.246
7)	B delta-BHC	4.608	5.038	43459646	161.8E6	16.396	16.356
8)	B Heptachlo...	5.137	5.838	126.1E6	338.1E6	49.611	44.974
9)	A Endosulfan I	5.473	6.195	116.5E6	374.0E6	50.813	47.800
10)	B trans-Chl...	5.361	6.072	136.1E6	401.3E6	52.640	46.599
11)	B cis-Chlor...	5.419	6.143	130.2E6	389.7E6	51.101	45.416
12)	B 4,4'-DDE	5.583	6.303	243.7E6	752.3E6	106.693	98.798
13)	MA Dieldrin	5.716	6.453	261.8E6	798.7E6	104.905	100.112
14)	MA Endrin	5.972	6.672	216.7E6	654.6E6	102.414	96.456
15)	B Endosulfa...	6.245	6.886	198.8E6	682.4E6	95.727	95.155
16)	A 4,4'-DDD	6.098	6.797	185.4E6	632.1E6	102.412	97.905
17)	MA 4,4'-DDT	6.337	7.095	191.0E6	658.8E6	100.992	99.732
18)	B Endrin al...	6.414	7.011	155.9E6	553.1E6	107.016	103.965
19)	B Endosulfa...	6.625	7.233	148.2E6	566.2E6	81.232	82.165
20)	A Methoxychlor	6.884	7.556	452.0E6	1495.3E6	482.282	462.683
21)	B Endrin ke...	7.117	7.706	204.0E6	740.3E6	99.014	94.443
22)	Toxaphene-1	5.716	6.402	261.8E6	103236	16644.473	2.554 #
23)	Toxaphene-2	6.098	6.530	185.4E6	1203457	11529.778	18.221 #
24)	Toxaphene-3	6.245	7.095	198.8E6	658.8E6	5343.658	5789.979
25)	Toxaphene-4	6.551	7.233	2466342	566.2E6	63.681	5009.331 #
26)	Toxaphene-5	6.952	0.000	1201967	0	30.815	N.D. #

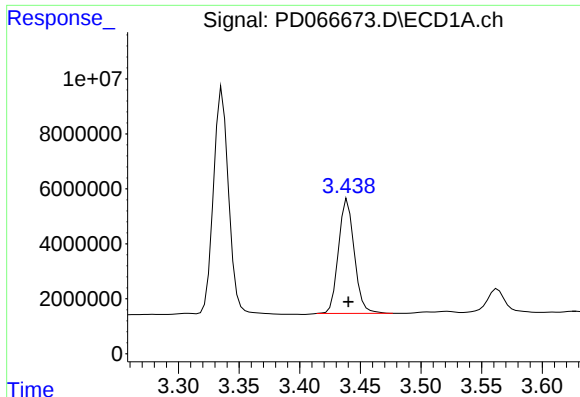
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 10:24
Operator : AR\AJ
Sample : M4400-03MSD
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

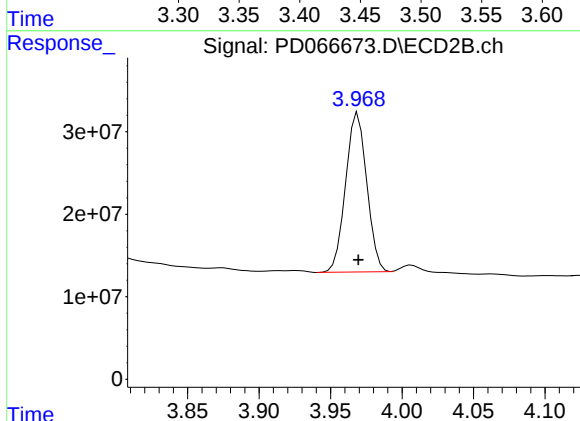




#1 Tetrachloro-m-xylene

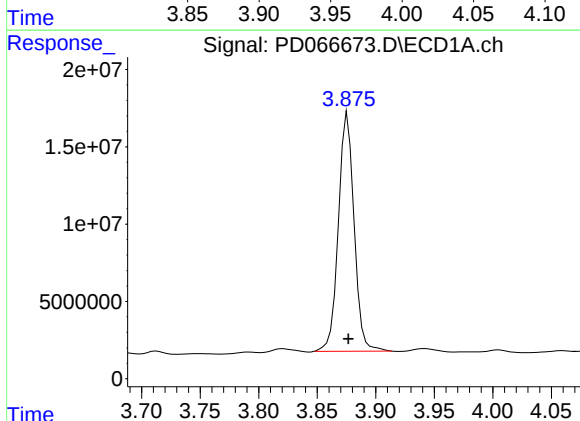
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 37842788
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



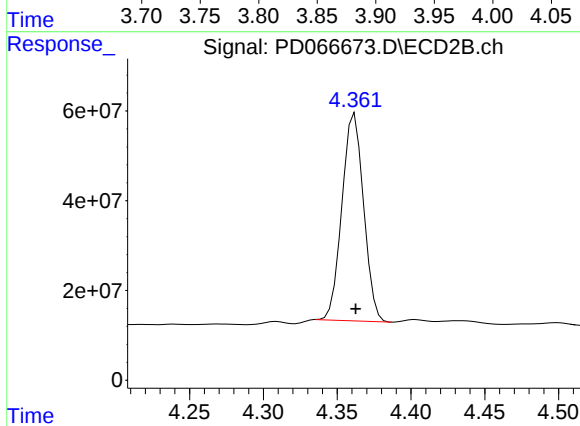
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 198608910
Conc: 22.93 ng/ml



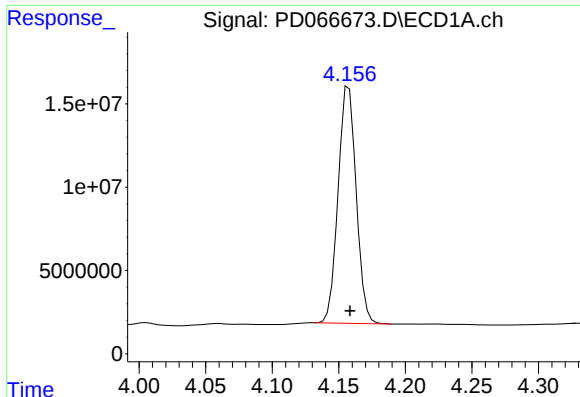
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 144056006
Conc: 49.22 ng/ml



#2 alpha-BHC

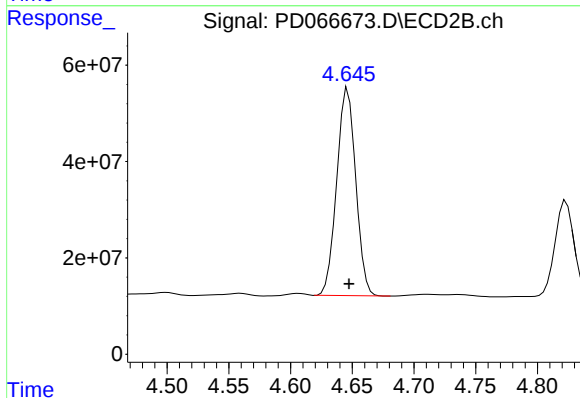
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 471007251
Conc: 43.08 ng/ml



#3 gamma-BHC (Lindane)

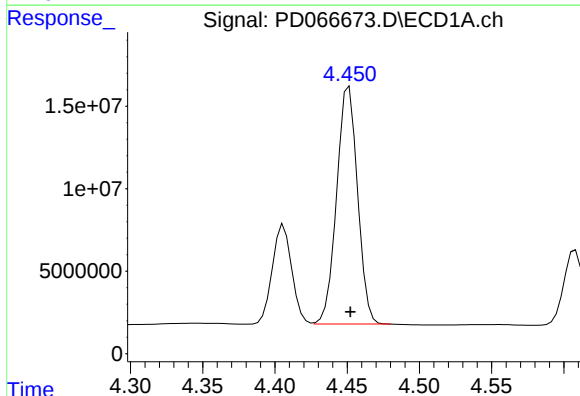
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 134300890
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



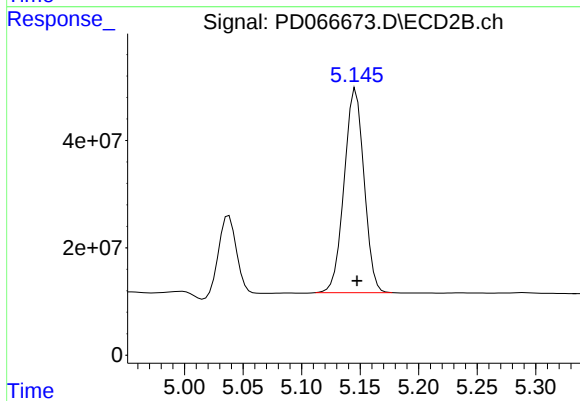
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 462118097
Conc: 45.73 ng/ml



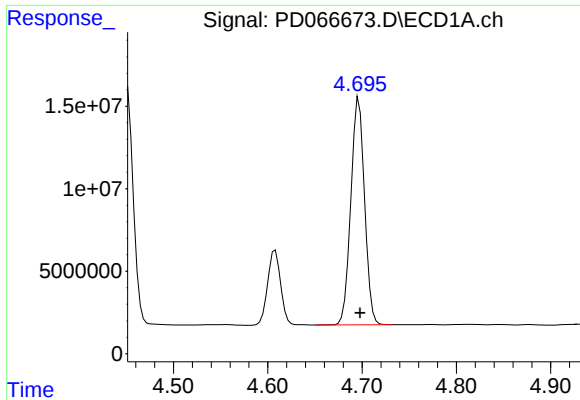
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 144790367
Conc: 50.90 ng/ml



#4 Heptachlor

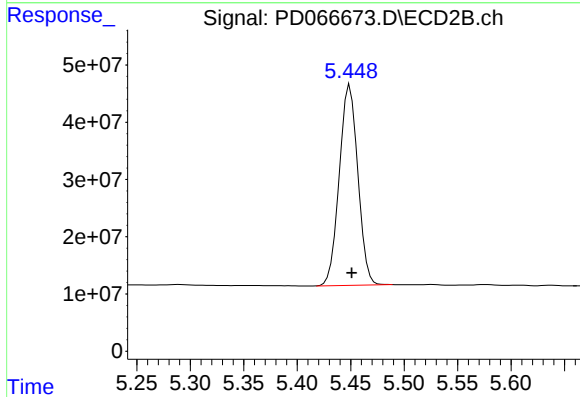
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 449294418
Conc: 45.84 ng/ml



#5 Aldrin

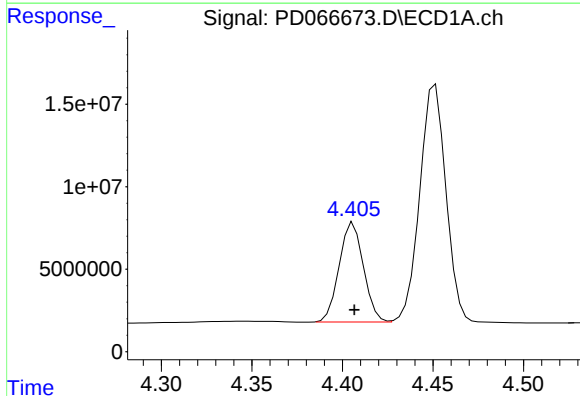
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 139333868
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



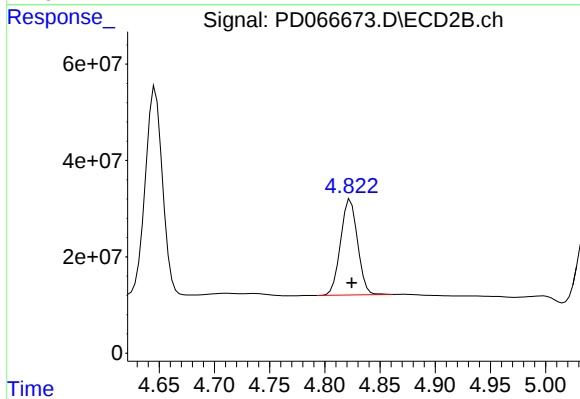
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 424124187
Conc: 45.01 ng/ml



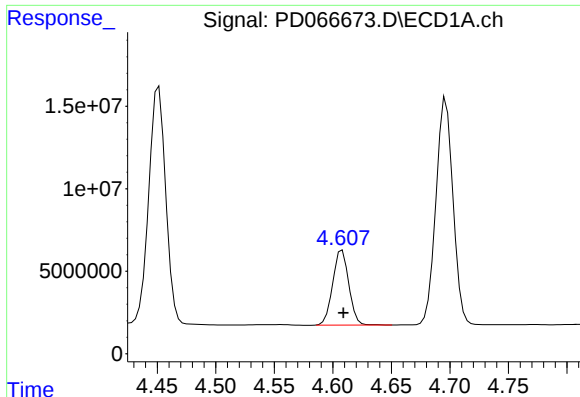
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 56503136
Conc: 44.98 ng/ml



#6 beta-BHC

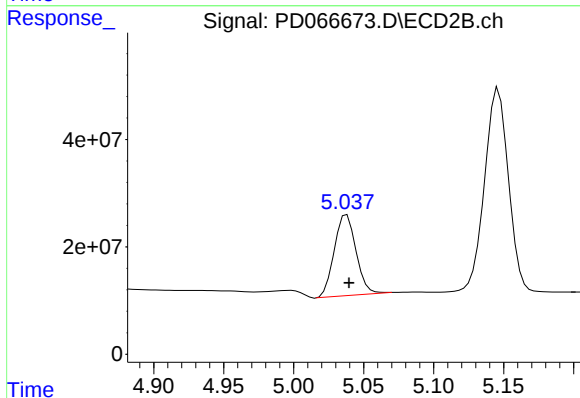
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 213085139
Conc: 43.25 ng/ml



#7 delta-BHC

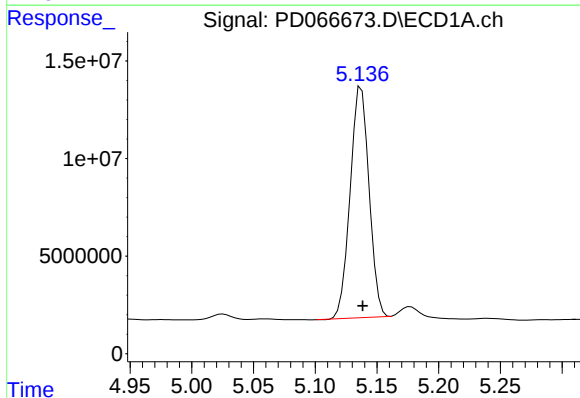
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 43459646
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



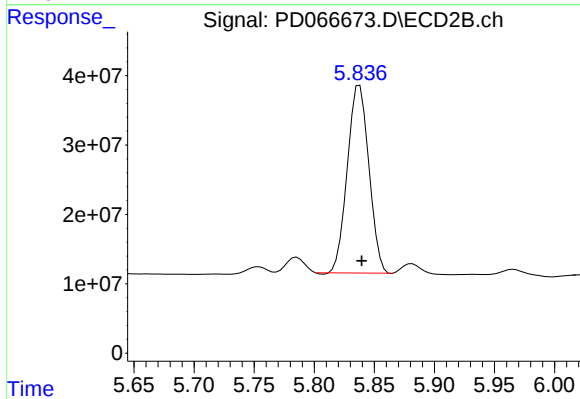
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 161812129
Conc: 16.36 ng/ml



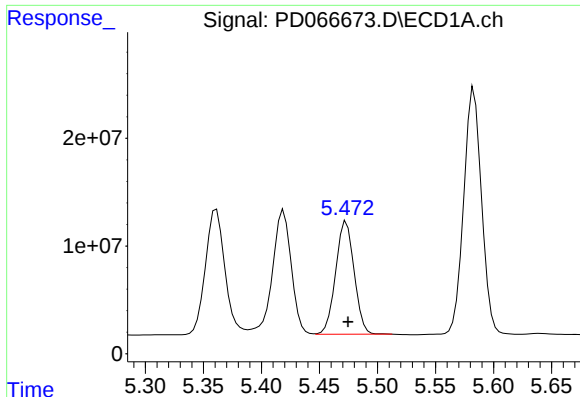
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 126103824
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

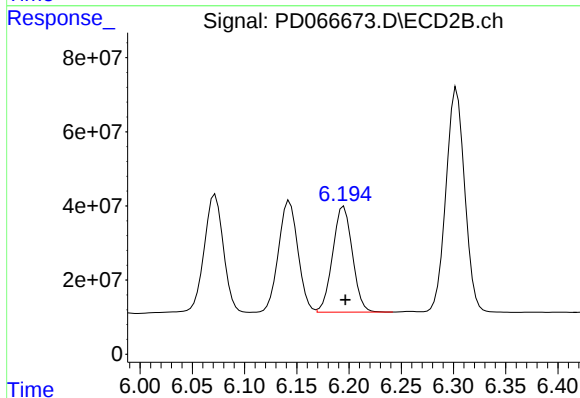
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 338107917
Conc: 44.97 ng/ml



#9 Endosulfan I

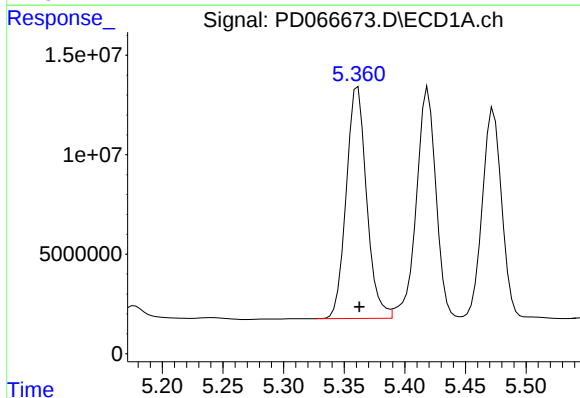
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 116474411
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



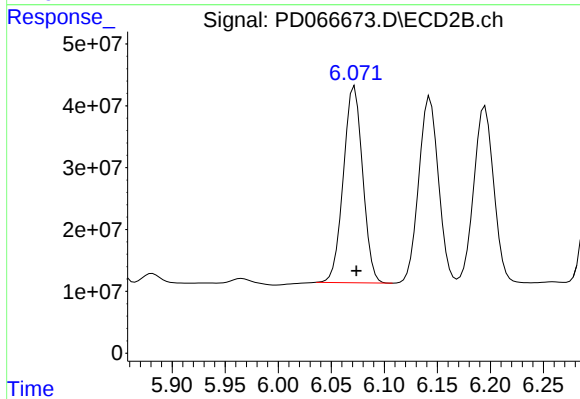
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 374016331
Conc: 47.80 ng/ml



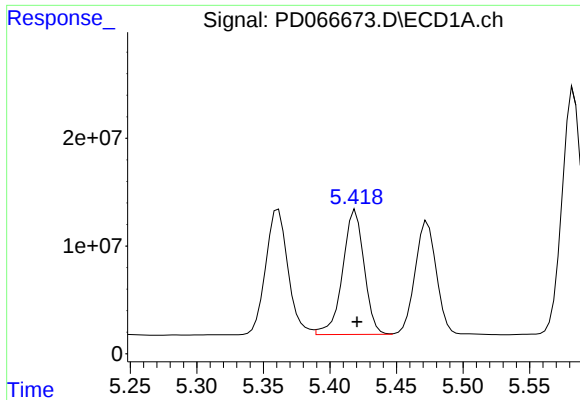
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 136058614
Conc: 52.64 ng/ml



#10 trans-Chlordane

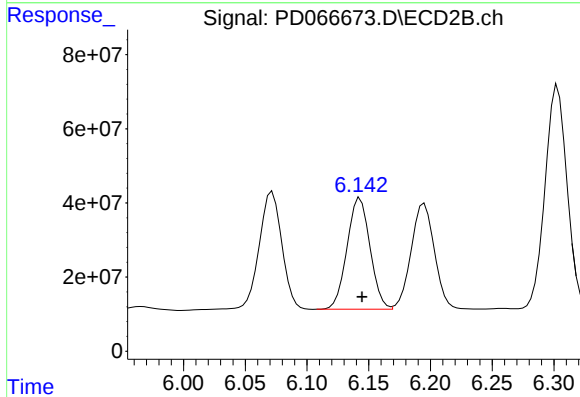
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 401276923
Conc: 46.60 ng/ml



#11 cis-Chlordane

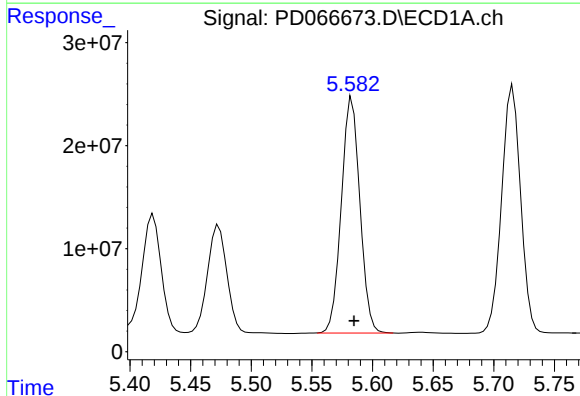
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 130184912
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



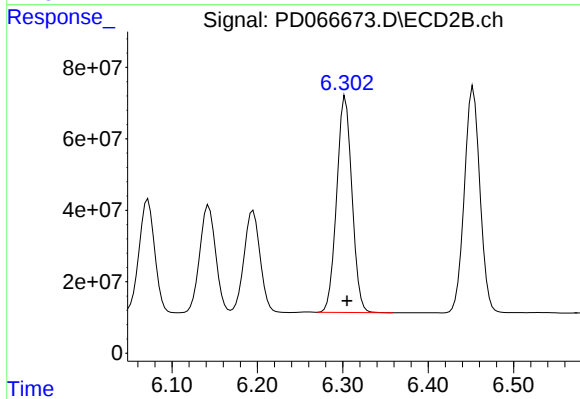
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 389724867
Conc: 45.42 ng/ml



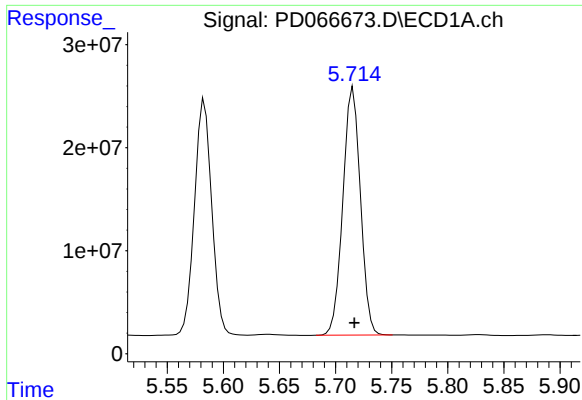
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 243685883
Conc: 106.69 ng/ml



#12 4,4'-DDE

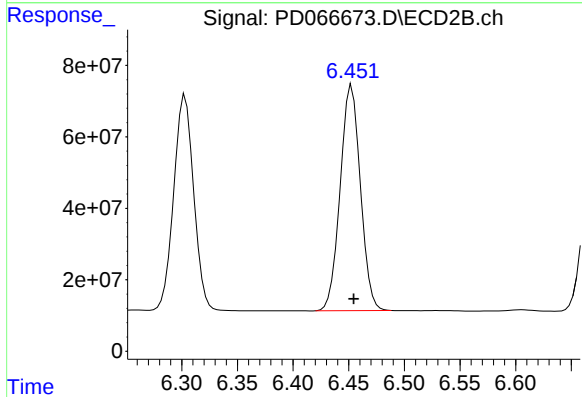
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 752331849
Conc: 98.80 ng/ml



#13 Dieldrin

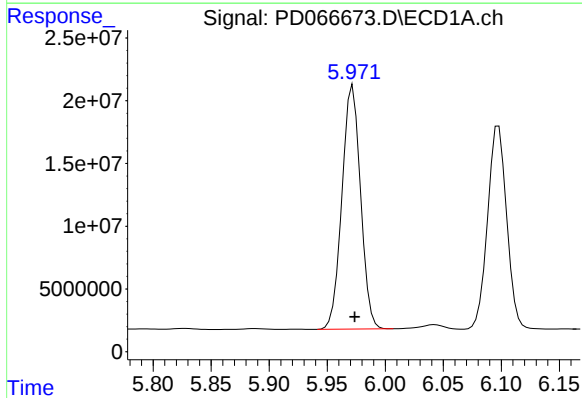
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 261785899
Conc: 104.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



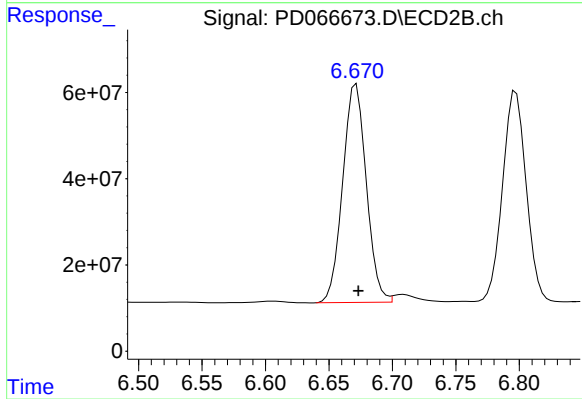
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 798668219
Conc: 100.11 ng/ml



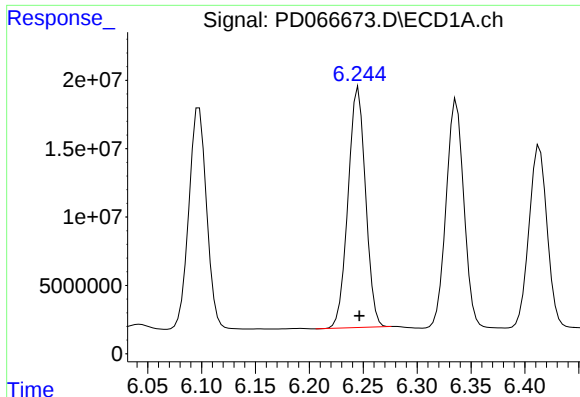
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 216680104
Conc: 102.41 ng/ml



#14 Endrin

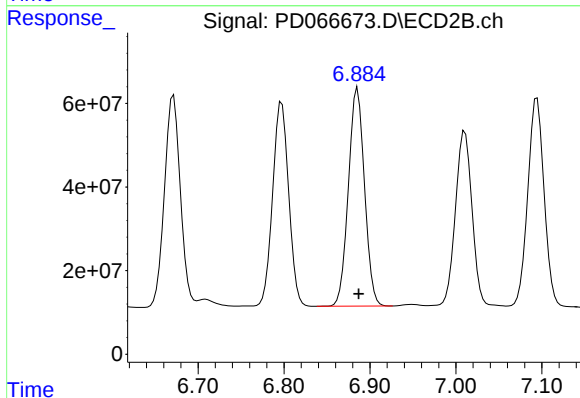
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 654590229
Conc: 96.46 ng/ml



#15 Endosulfan II

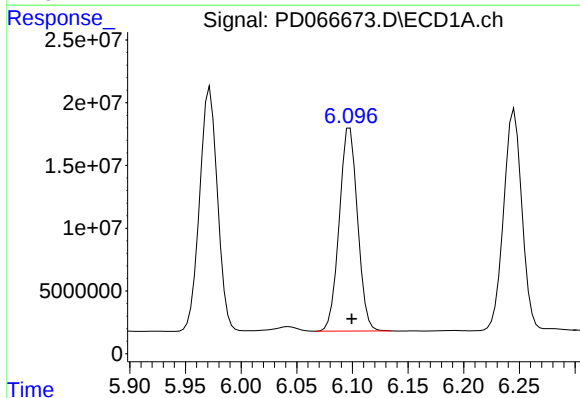
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 198769182
Conc: 95.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



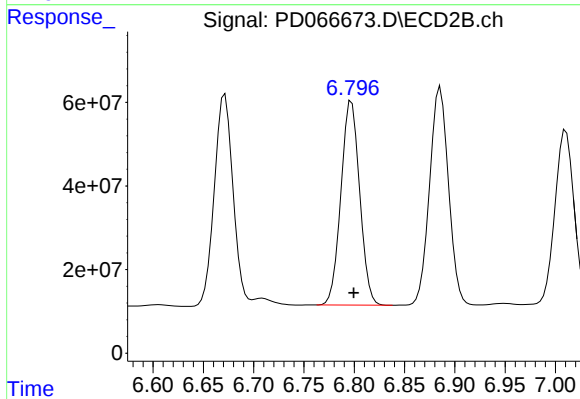
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 682366115
Conc: 95.16 ng/ml



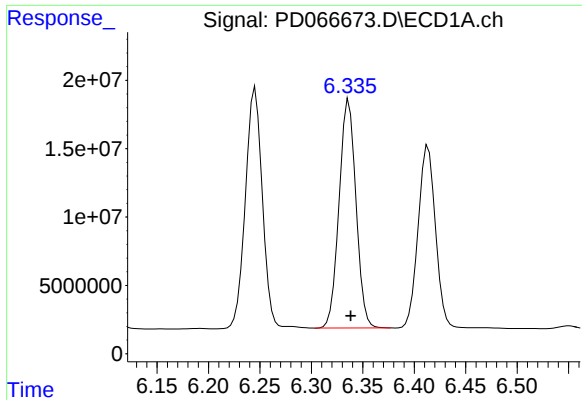
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 185375711
Conc: 102.41 ng/ml



#16 4,4'-DDD

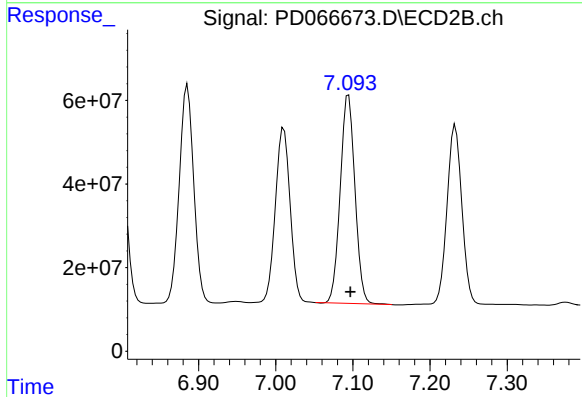
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 632068365
Conc: 97.91 ng/ml



#17 4,4'-DDT

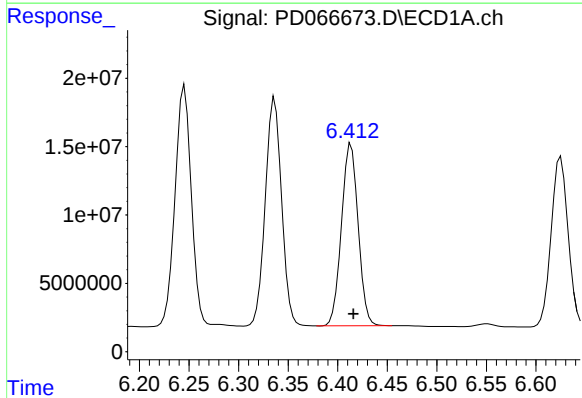
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 190951421
Conc: 100.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



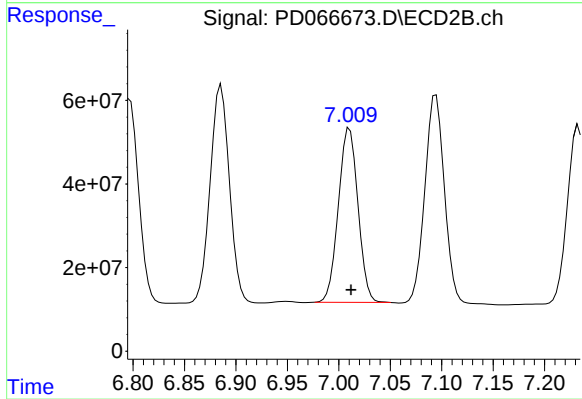
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 658844557
Conc: 99.73 ng/ml



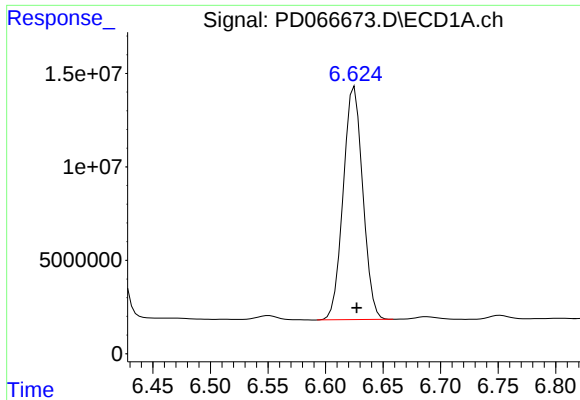
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 155910677
Conc: 107.02 ng/ml



#18 Endrin aldehyde

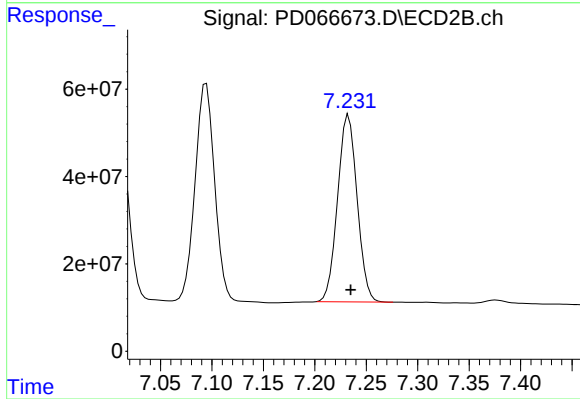
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 553148276
Conc: 103.97 ng/ml



#19 Endosulfan Sulfate

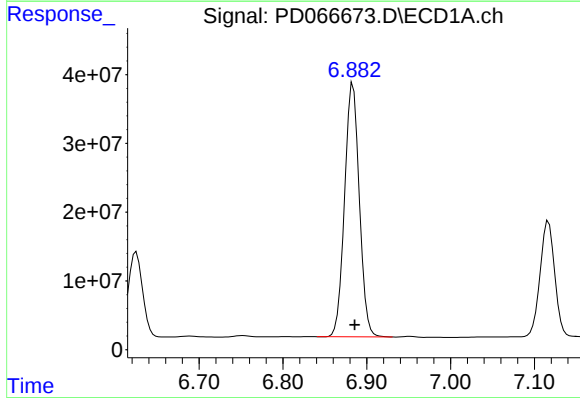
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 148174942
Conc: 81.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



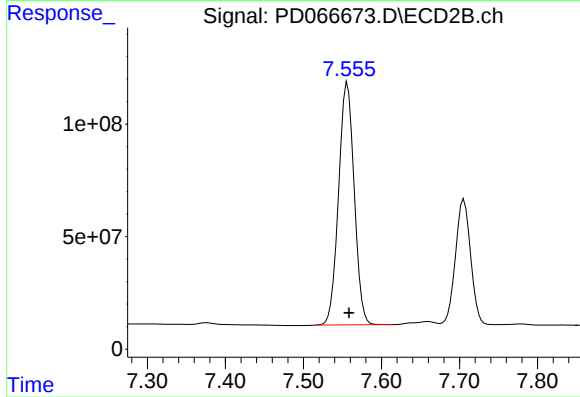
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 566240533
Conc: 82.16 ng/ml



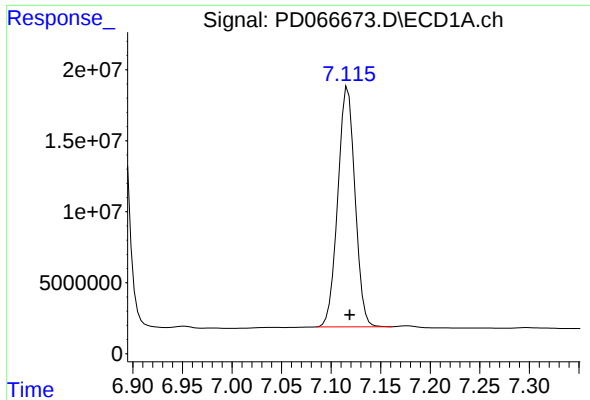
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 451999258
Conc: 482.28 ng/ml



#20 Methoxychlor

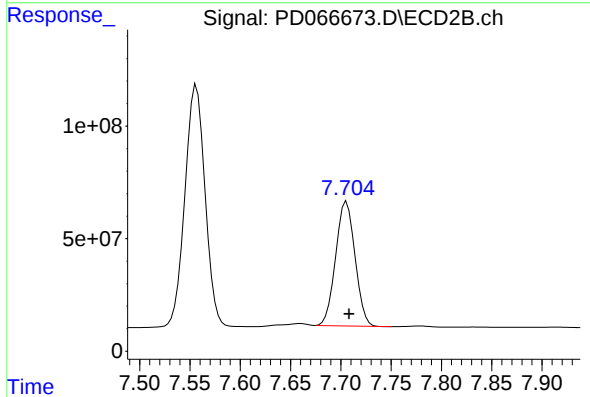
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1495282013
Conc: 462.68 ng/ml



#21 Endrin ketone

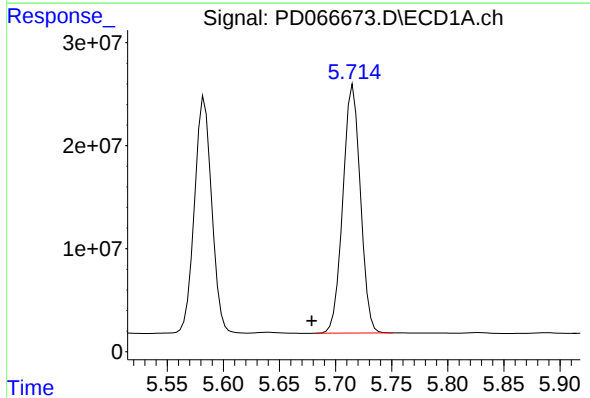
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 204019485
Conc: 99.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



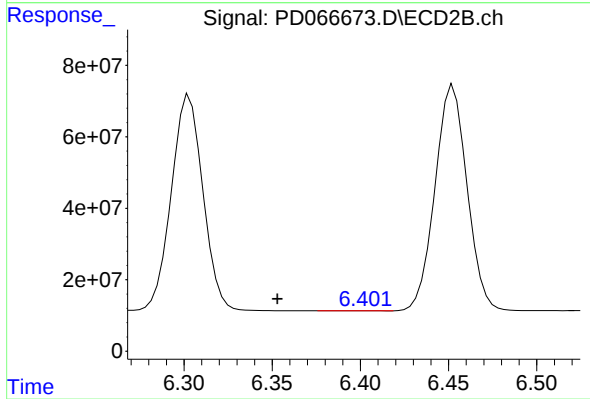
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 740274441
Conc: 94.44 ng/ml



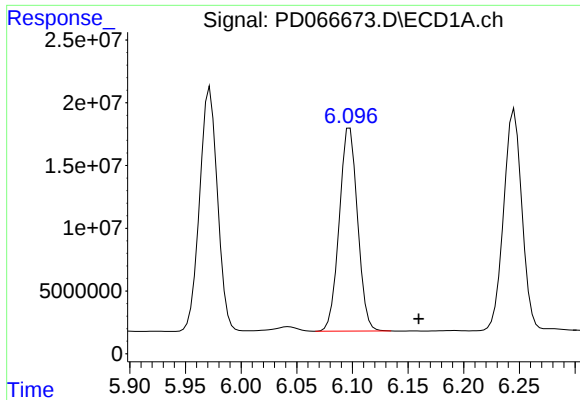
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.037 min
Response: 261785899
Conc: 16644.47 ng/ml



#22 Toxaphene-1

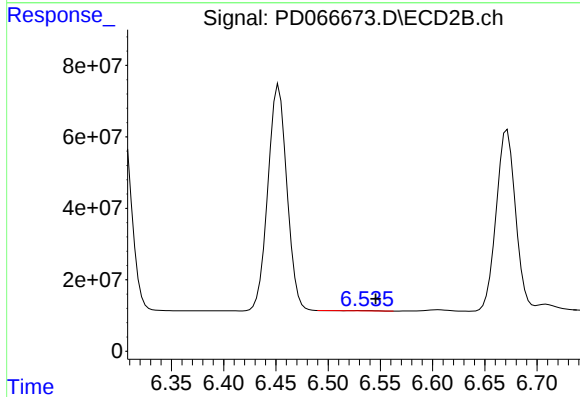
R.T.: 6.402 min
Delta R.T.: 0.049 min
Response: 103236
Conc: 2.55 ng/ml



#23 Toxaphene-2

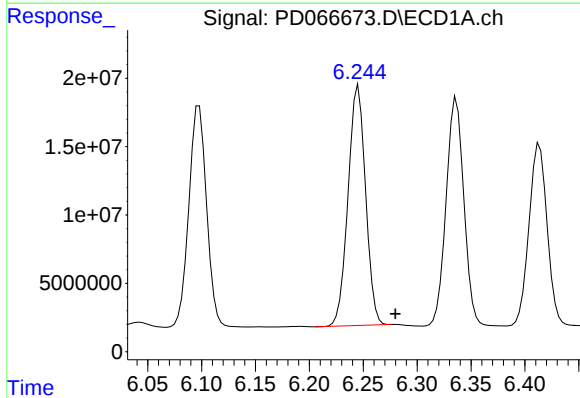
R.T.: 6.098 min
Delta R.T.: -0.062 min
Response: 185375711
Conc: 11529.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



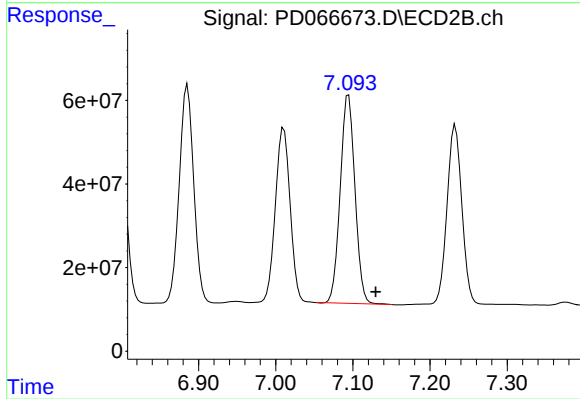
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.016 min
Response: 1203457
Conc: 18.22 ng/ml



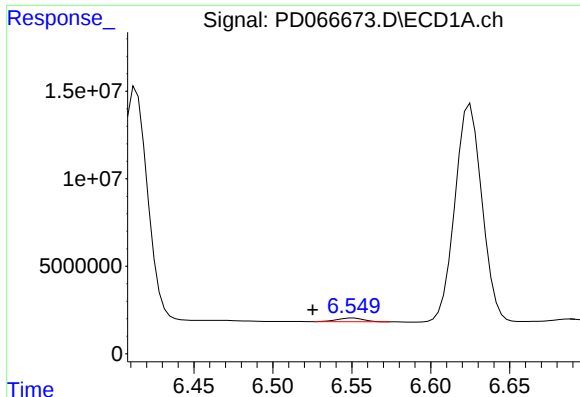
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: -0.034 min
Response: 198769182
Conc: 5343.66 ng/ml



#24 Toxaphene-3

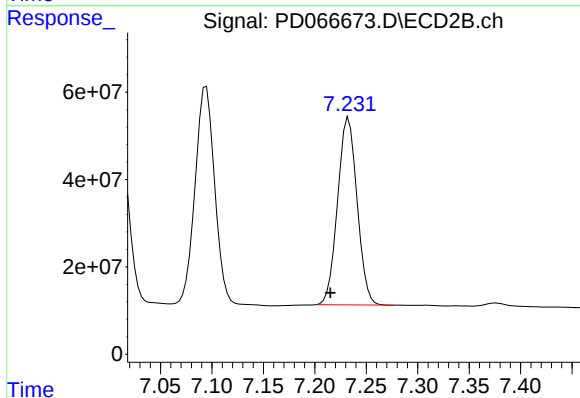
R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 658844557
Conc: 5789.98 ng/ml



#25 Toxaphene-4

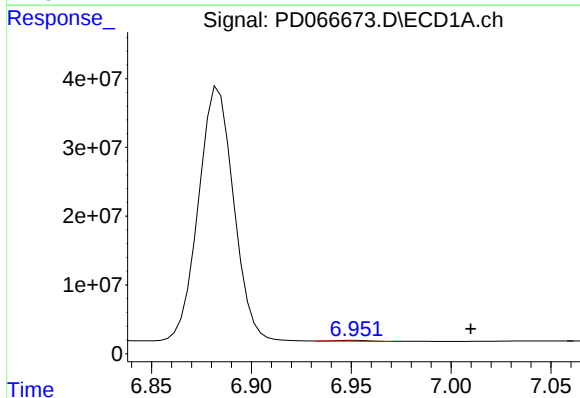
R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: 2466342
Conc: 63.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



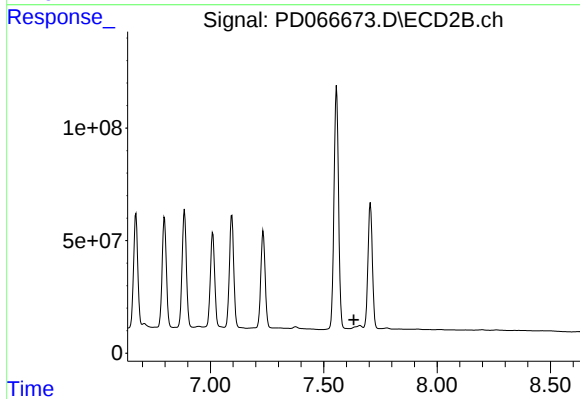
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 566240533
Conc: 5009.33 ng/ml



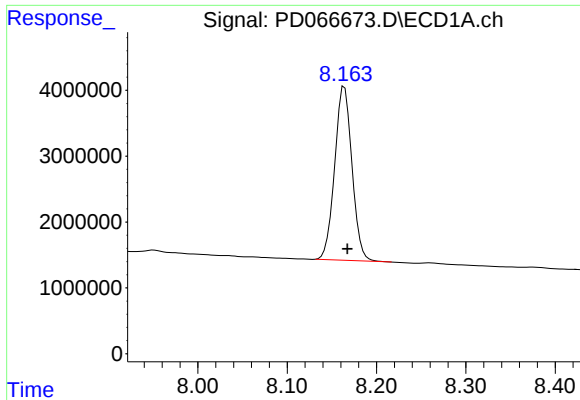
#26 Toxaphene-5

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 1201967
Conc: 30.81 ng/ml



#26 Toxaphene-5

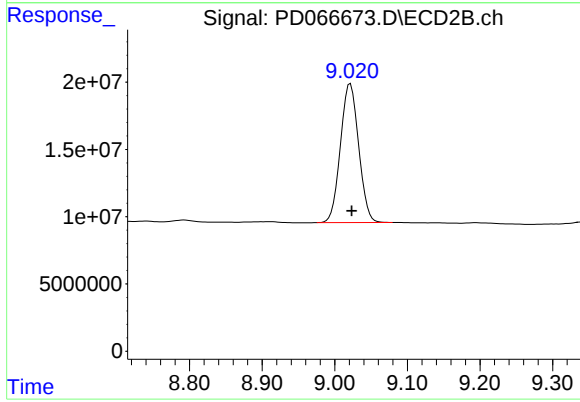
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 35547992
Conc: 30.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 180251214
Conc: 34.56 ng/ml