

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:18
 Operator : AR\AJ
 Sample : M4364-14MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:58:38 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

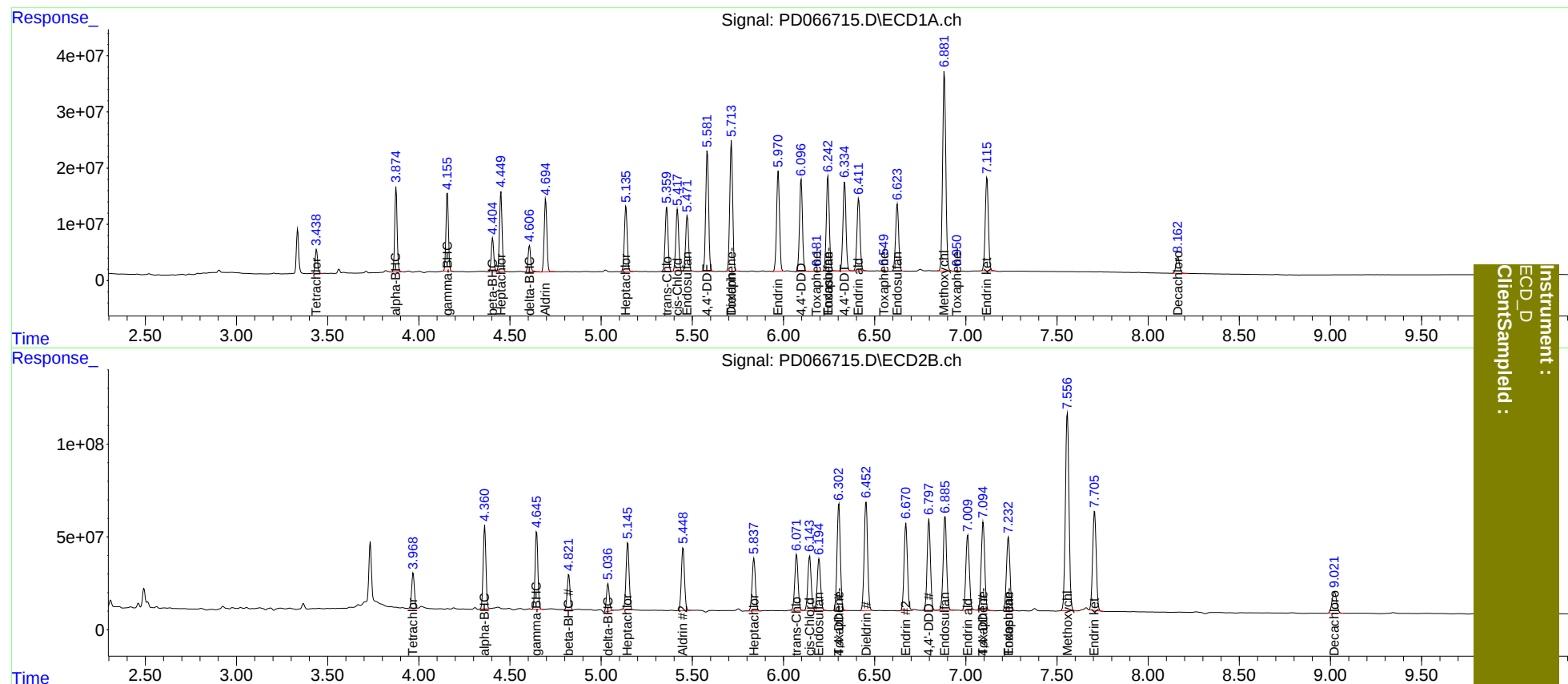
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	38621138	198.0E6	19.979	22.859
27)	SA Decachlor...	8.163	9.022	39302885	201.9E6	33.544	38.709
Target Compounds							
2)	A alpha-BHC	3.875	4.362	137.4E6	468.3E6	46.932	42.829
3)	MA gamma-BHC...	4.157	4.646	131.5E6	443.2E6	47.502	43.854
4)	MA Heptachlor	4.451	5.146	141.2E6	423.1E6	49.646	43.170
5)	MB Aldrin	4.696	5.449	131.6E6	406.4E6	45.699	43.128
6)	B beta-BHC	4.405	4.823	56046495	204.1E6	44.621	41.431
7)	B delta-BHC	4.607	5.038	46851071	161.7E6	17.676	16.342
8)	B Heptachlo...	5.136	5.838	125.9E6	353.5E6	49.523	47.015
9)	A Endosulfan I	5.472	6.195	110.9E6	357.3E6	48.390	45.667
10)	B trans-Chl...	5.360	6.072	125.0E6	376.4E6	48.374	43.705
11)	B cis-Chlor...	5.419	6.144	120.3E6	371.8E6	47.235	43.327
12)	B 4,4'-DDE	5.583	6.304	239.2E6	727.9E6	104.740	95.590
13)	MA Dieldrin	5.715	6.453	254.5E6	764.4E6	101.965	95.818
14)	MA Endrin	5.971	6.672	200.8E6	602.1E6	94.893	88.719
15)	B Endosulfa...	6.244	6.886	194.0E6	660.1E6	93.406	92.049
16)	A 4,4'-DDD	6.097	6.798	182.6E6	615.1E6	100.892	95.274
17)	MA 4,4'-DDT	6.336	7.095	184.0E6	628.8E6	97.290	95.182
18)	B Endrin al...	6.412	7.011	151.5E6	541.1E6	104.008	101.695
19)	B Endosulfa...	6.624	7.234	140.6E6	532.0E6	77.084	77.196
20)	A Methoxychlor	6.882	7.557	430.4E6	1466.4E6	459.274	453.755
21)	B Endrin ke...	7.116	7.706	199.1E6	728.6E6	96.639	92.947
22)	Toxaphene-1	5.715	6.304	254.5E6	727.9E6	16178.065	18007.517
23)	Toxaphene-2	6.183	6.528	952236	-327576	59.226	N.D. #
24)	Toxaphene-3	6.244	7.095	194.0E6	628.8E6	5214.122	5525.835
25)	Toxaphene-4	6.550	7.234	2325559	532.0E6	60.046	4706.366 #
26)	Toxaphene-5	6.951	0.000	1336406	0	34.261	N.D. #

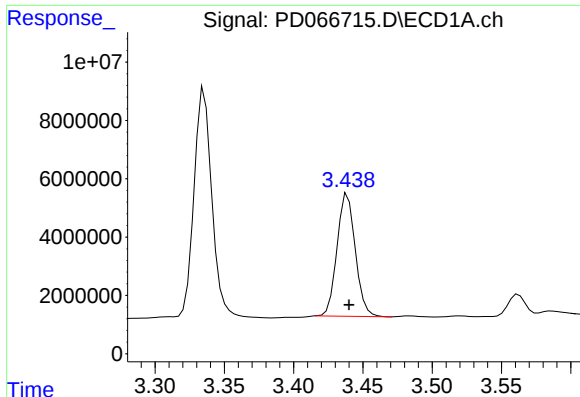
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 21:18
Operator : AR\AJ
Sample : M4364-14MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:58:38 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

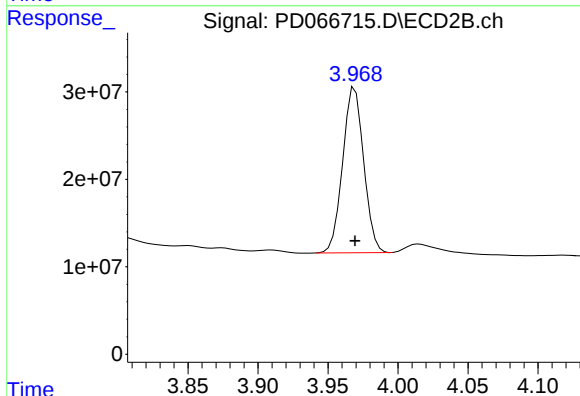




#1 Tetrachloro-m-xylene

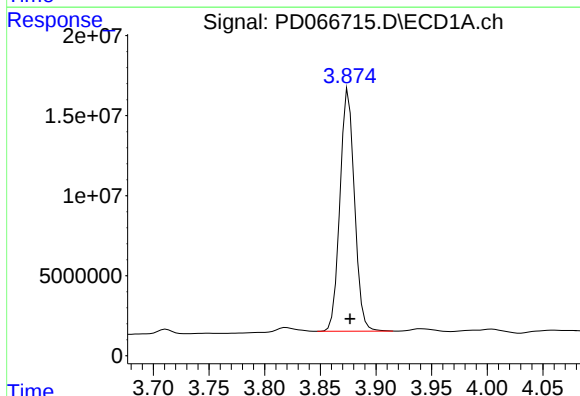
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 38621138
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



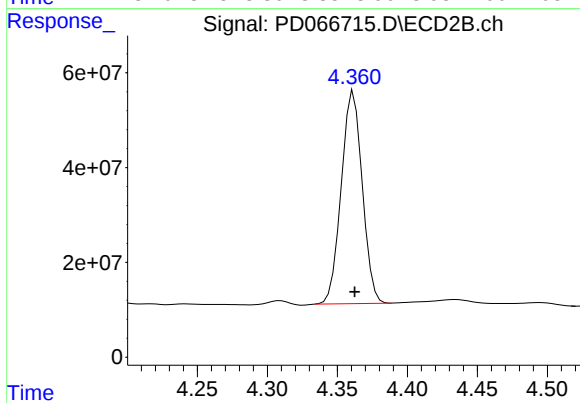
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 197972413
Conc: 22.86 ng/ml



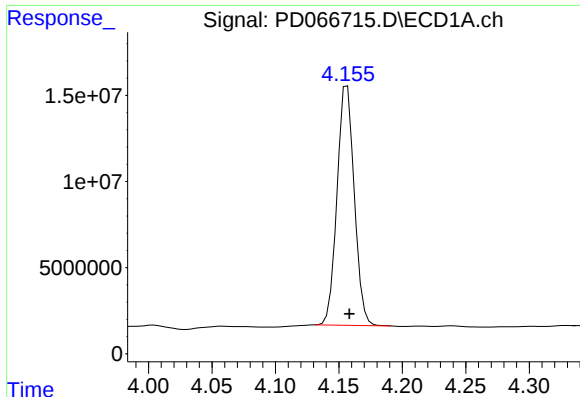
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 137372354
Conc: 46.93 ng/ml



#2 alpha-BHC

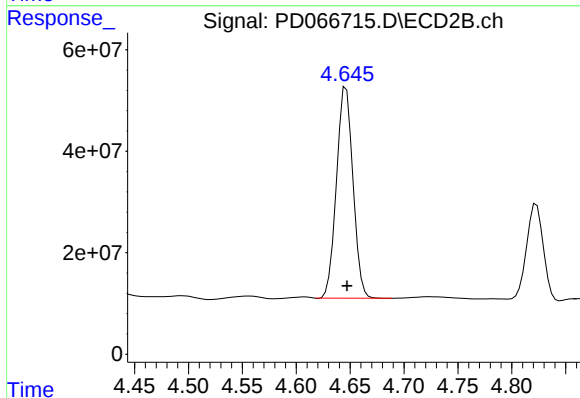
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 468294301
Conc: 42.83 ng/ml



#3 gamma-BHC (Lindane)

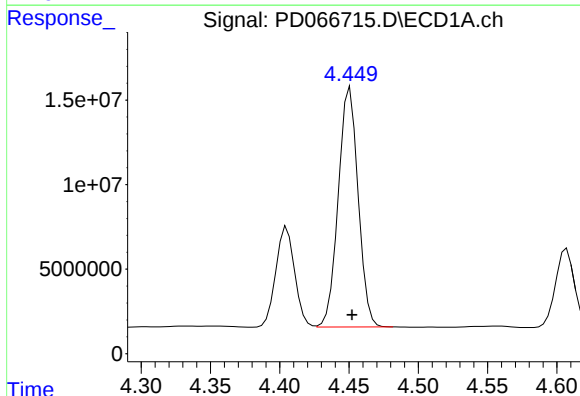
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 131513683
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



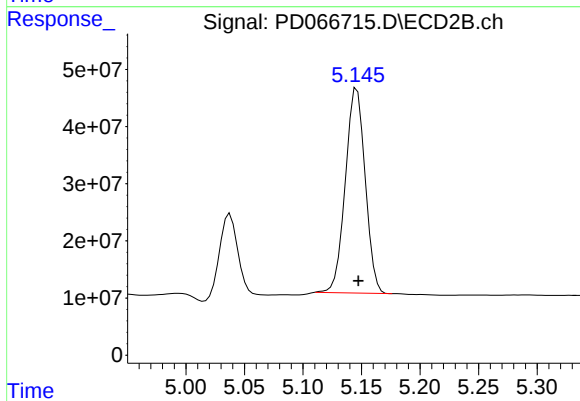
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 443166563
Conc: 43.85 ng/ml



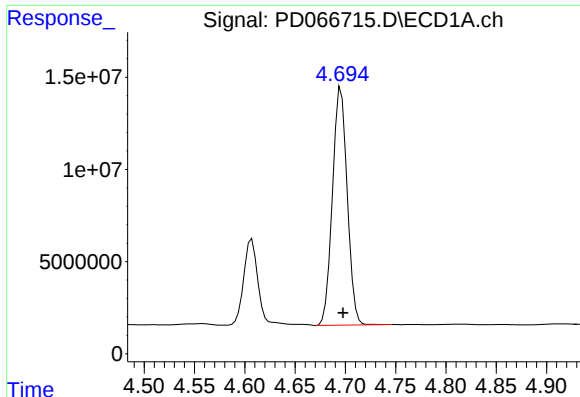
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 141233704
Conc: 49.65 ng/ml



#4 Heptachlor

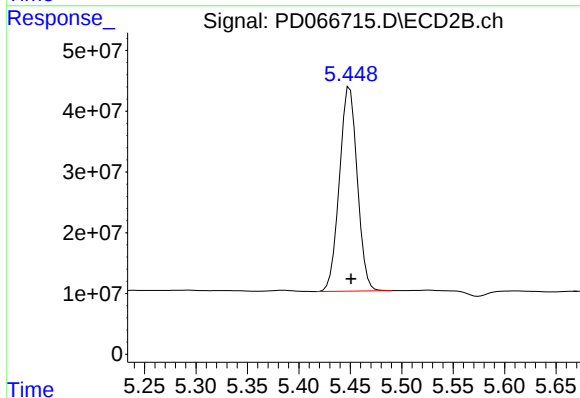
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 423133851
Conc: 43.17 ng/ml



#5 Aldrin

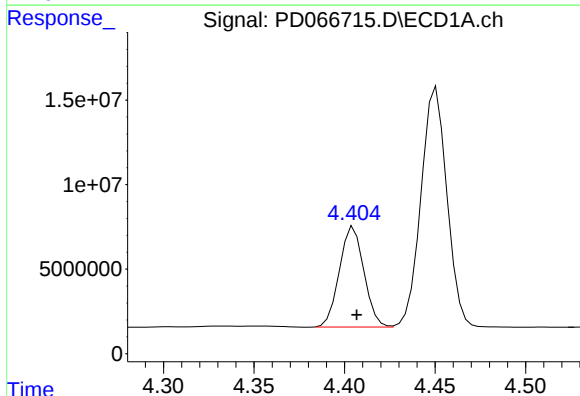
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 131580704
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



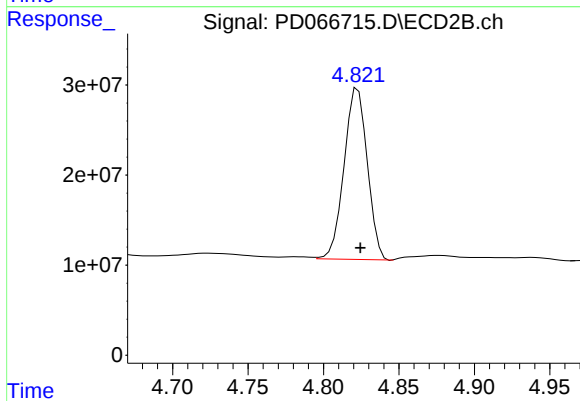
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 406364400
Conc: 43.13 ng/ml



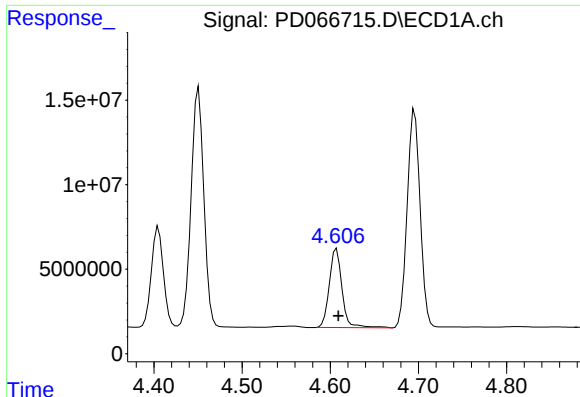
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 56046495
Conc: 44.62 ng/ml



#6 beta-BHC

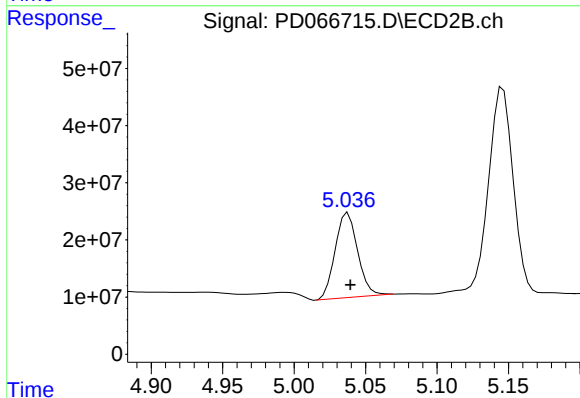
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 204139501
Conc: 41.43 ng/ml



#7 delta-BHC

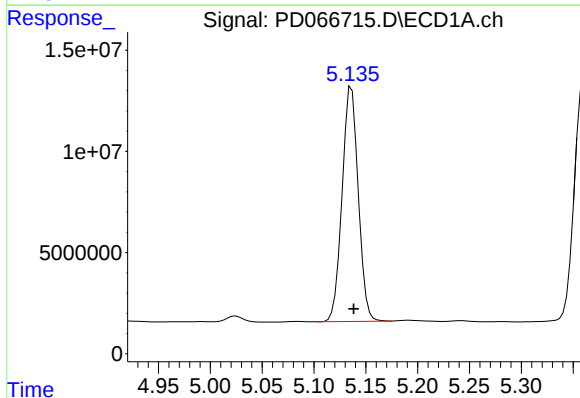
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 46851071
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



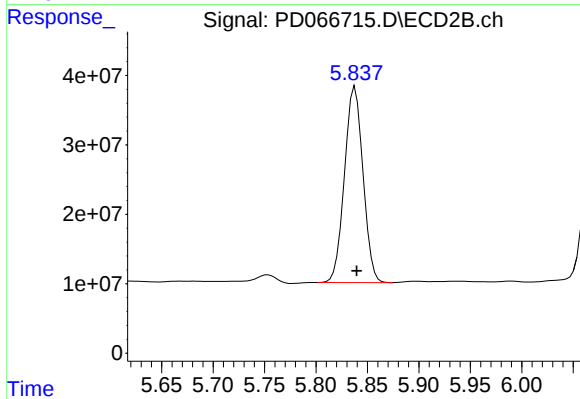
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 161672220
Conc: 16.34 ng/ml



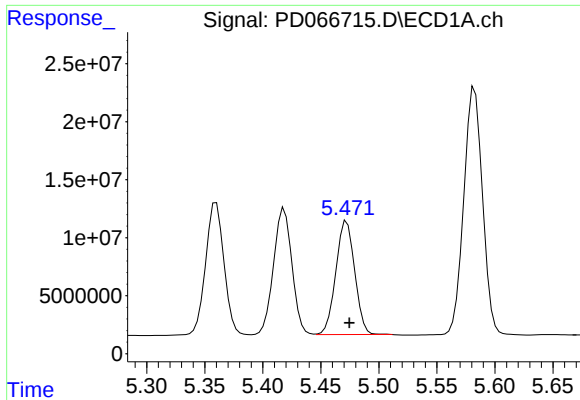
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 125880155
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

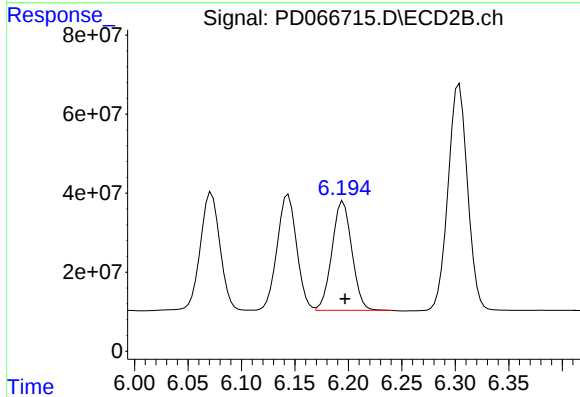
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 353455497
Conc: 47.02 ng/ml



#9 Endosulfan I

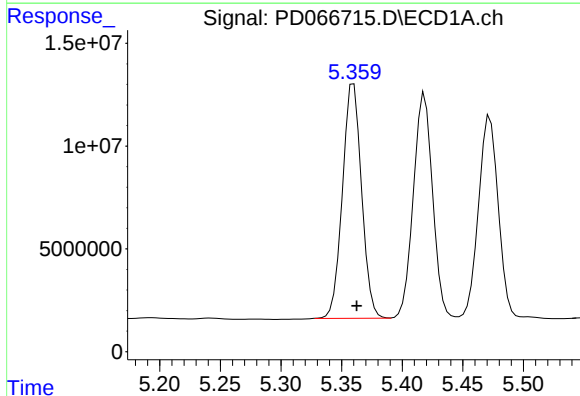
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 110918710
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



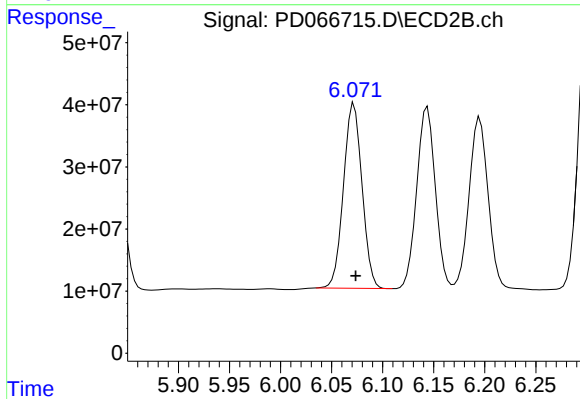
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 357325928
Conc: 45.67 ng/ml



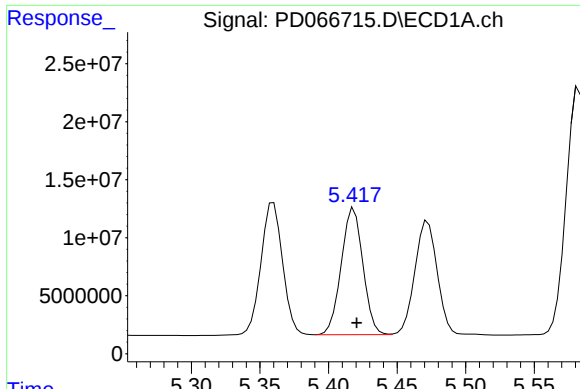
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 125032145
Conc: 48.37 ng/ml



#10 trans-Chlordane

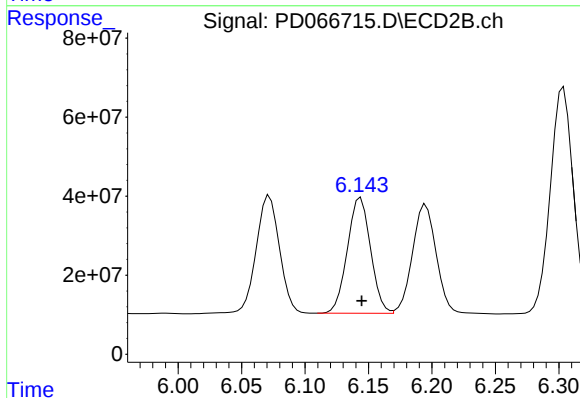
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 376362169
Conc: 43.71 ng/ml



#11 cis-Chlordane

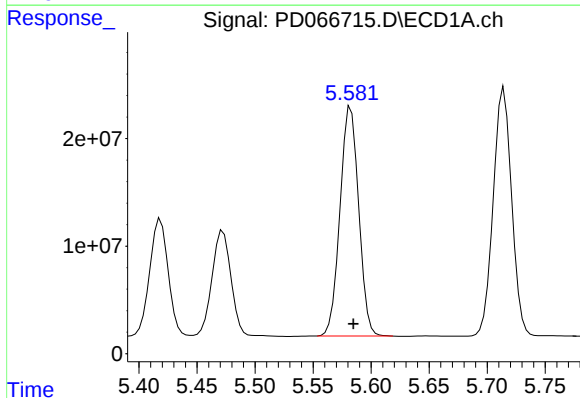
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 120335093
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



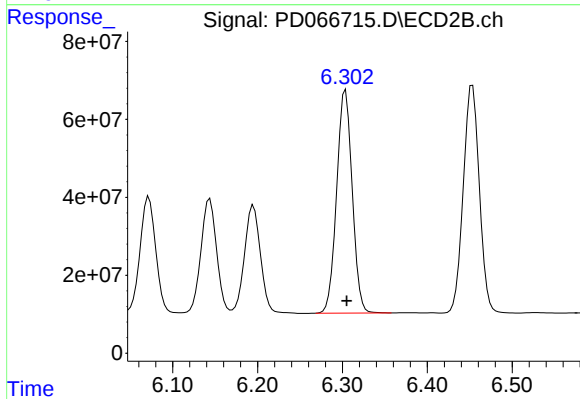
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 371797475
Conc: 43.33 ng/ml



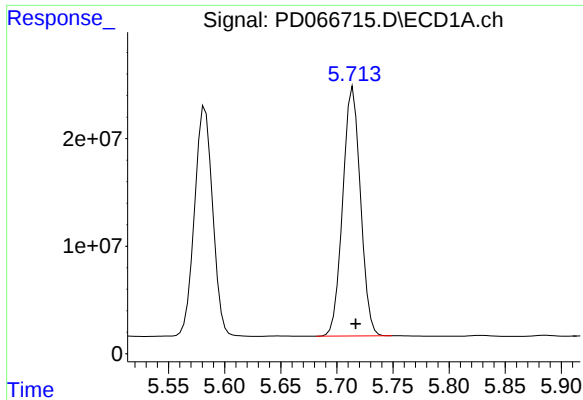
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 239225293
Conc: 104.74 ng/ml



#12 4,4'-DDE

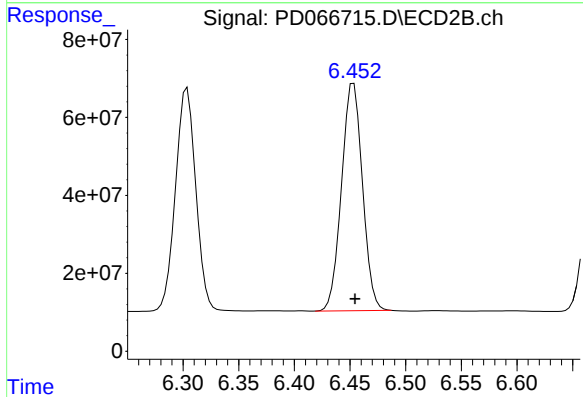
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 727903831
Conc: 95.59 ng/ml



#13 Dieldrin

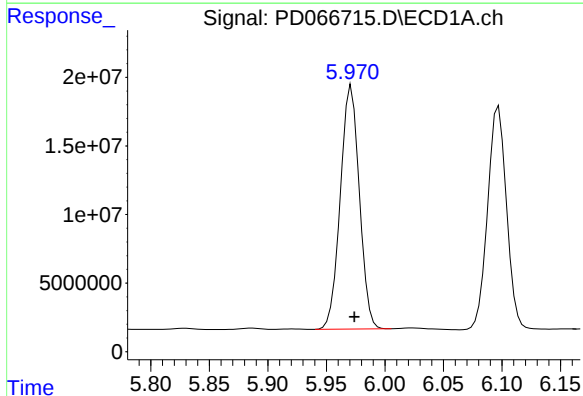
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 254450185
Conc: 101.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



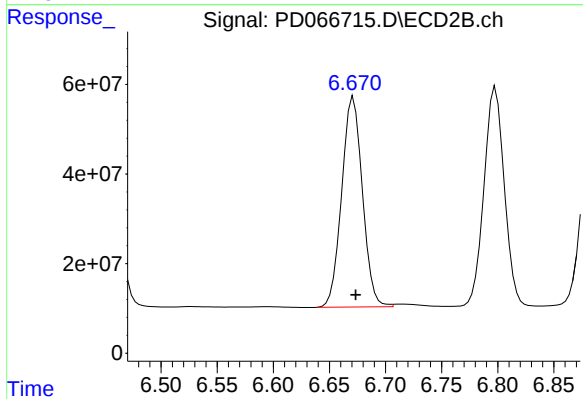
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 764415037
Conc: 95.82 ng/ml



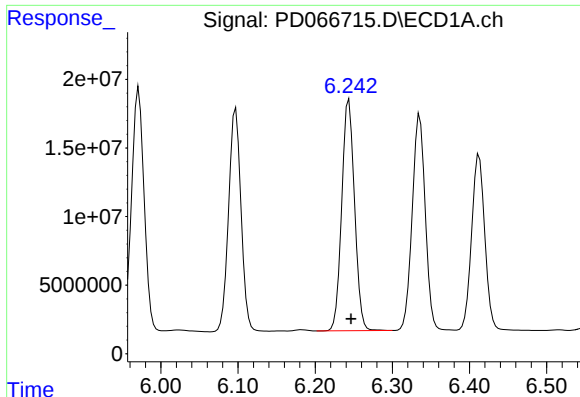
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 200767649
Conc: 94.89 ng/ml



#14 Endrin

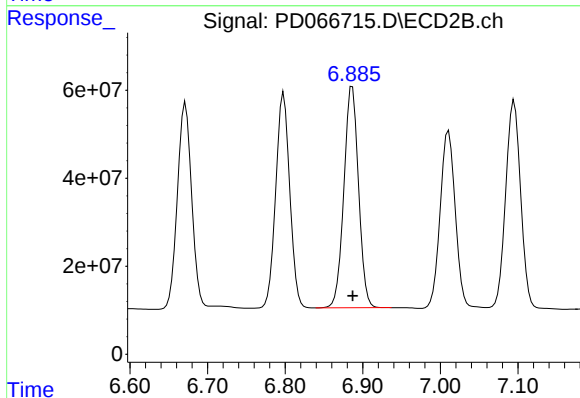
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 602082562
Conc: 88.72 ng/ml



#15 Endosulfan II

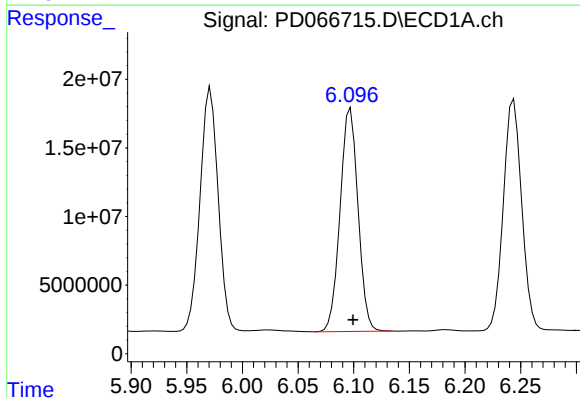
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 193950783
Conc: 93.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



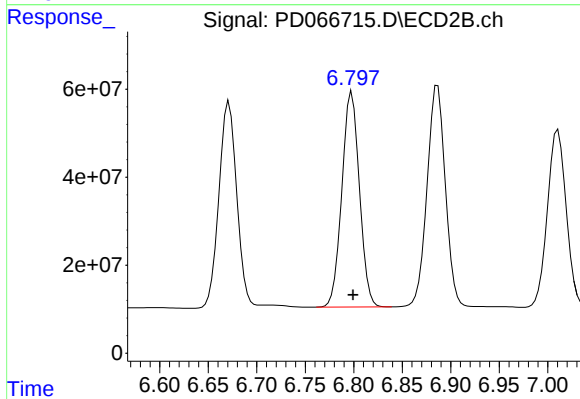
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 660093886
Conc: 92.05 ng/ml



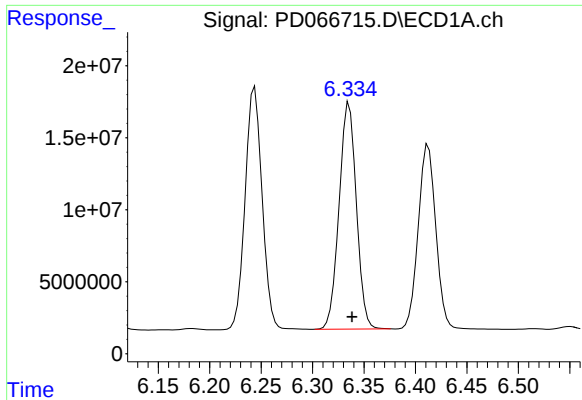
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 182624117
Conc: 100.89 ng/ml



#16 4,4'-DDD

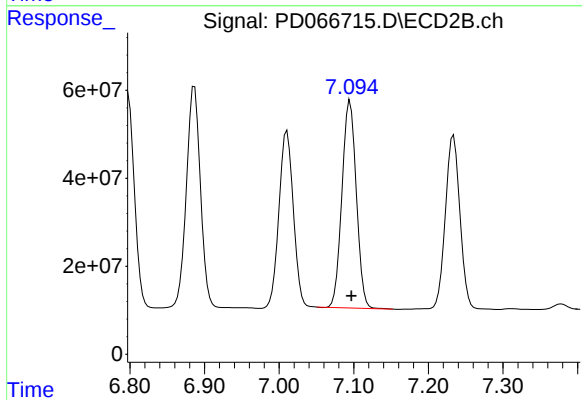
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 615082698
Conc: 95.27 ng/ml



#17 4,4'-DDT

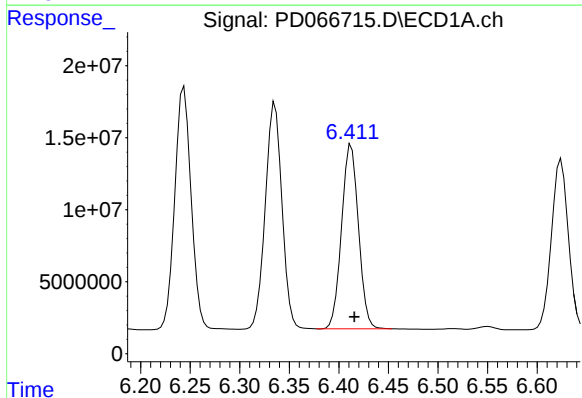
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 183950827
Conc: 97.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



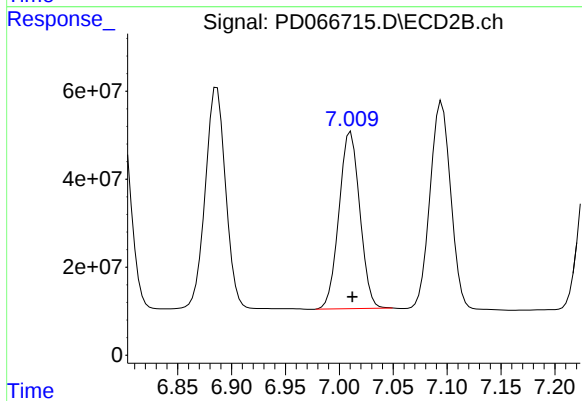
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 628787495
Conc: 95.18 ng/ml



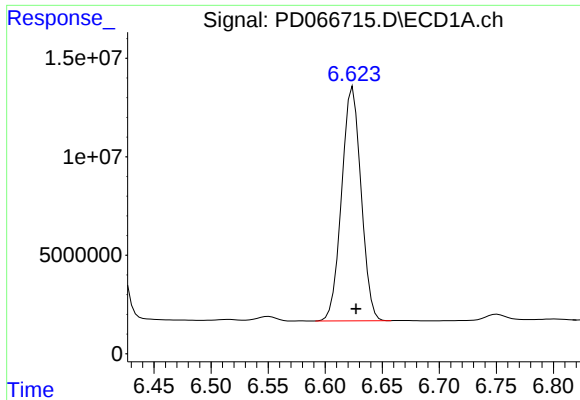
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 151527999
Conc: 104.01 ng/ml



#18 Endrin aldehyde

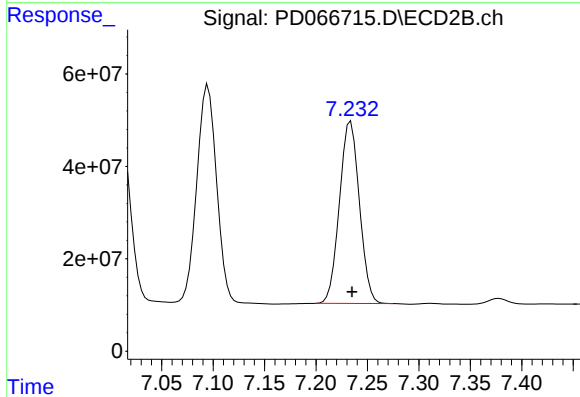
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 541070078
Conc: 101.70 ng/ml



#19 Endosulfan Sulfate

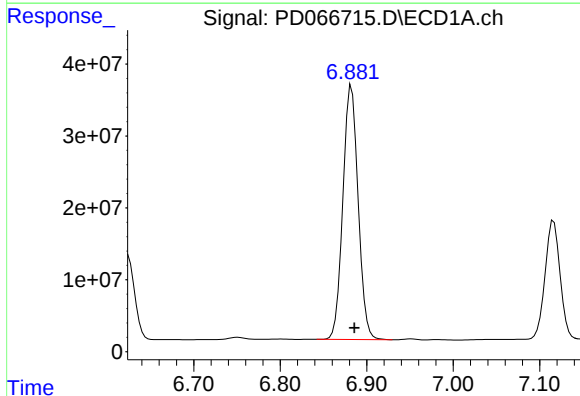
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 140609590
Conc: 77.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



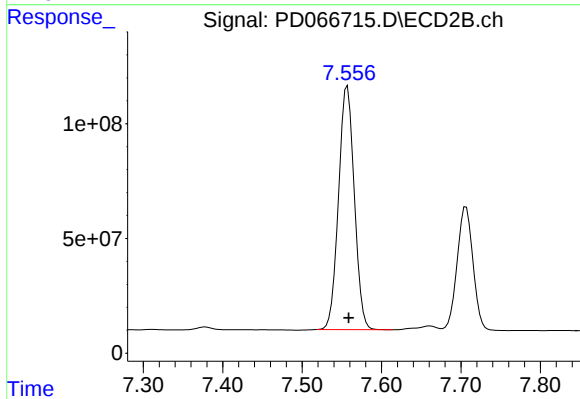
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 531994190
Conc: 77.20 ng/ml



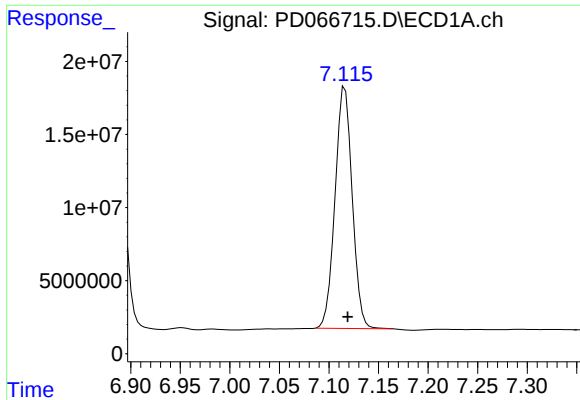
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 430436120
Conc: 459.27 ng/ml



#20 Methoxychlor

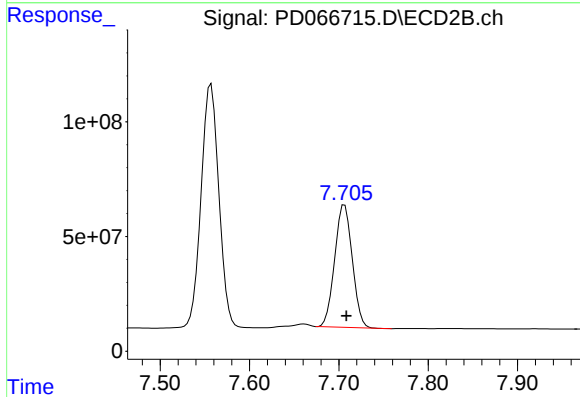
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 1466427424
Conc: 453.75 ng/ml



#21 Endrin ketone

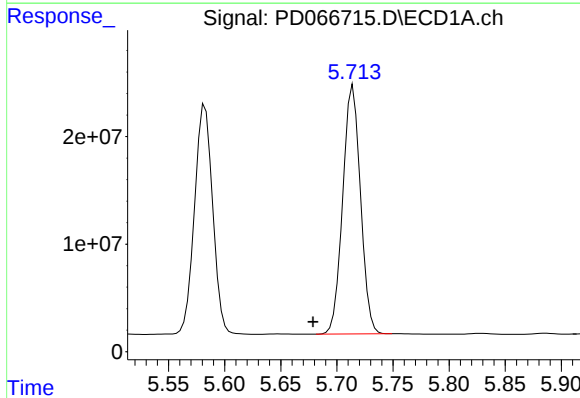
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 199125233
Conc: 96.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



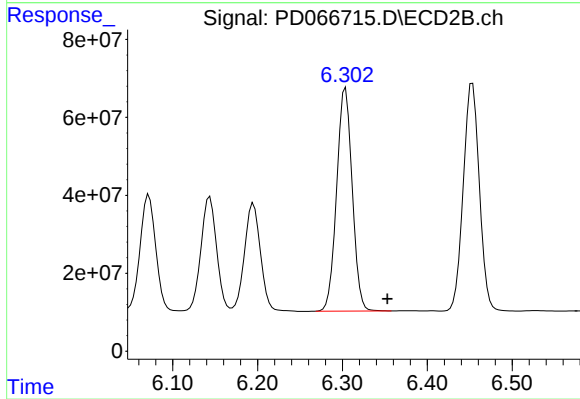
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 728551324
Conc: 92.95 ng/ml



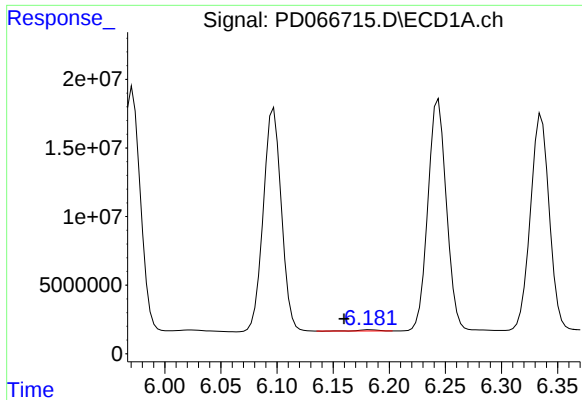
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 254450185
Conc: 16178.06 ng/ml



#22 Toxaphene-1

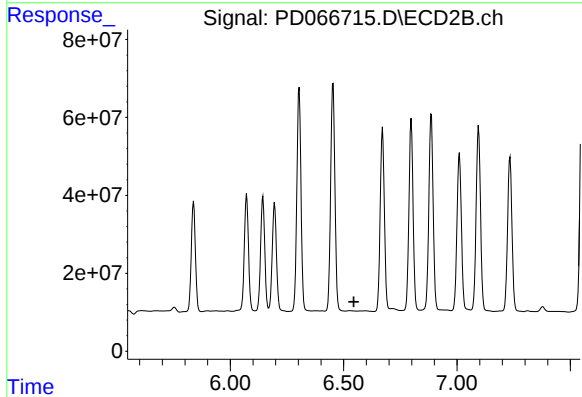
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 727903831
Conc: 18007.52 ng/ml



#23 Toxaphene-2

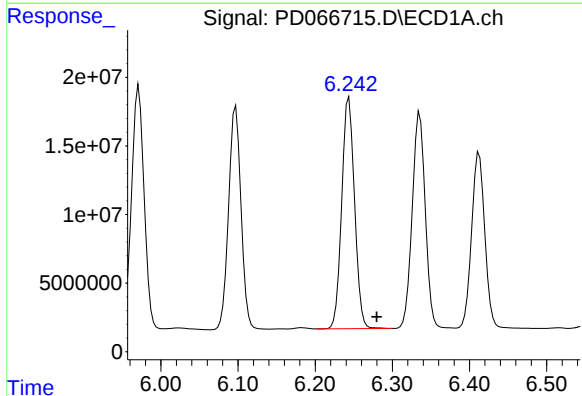
R.T.: 6.183 min
Delta R.T.: 0.023 min
Response: 952236
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



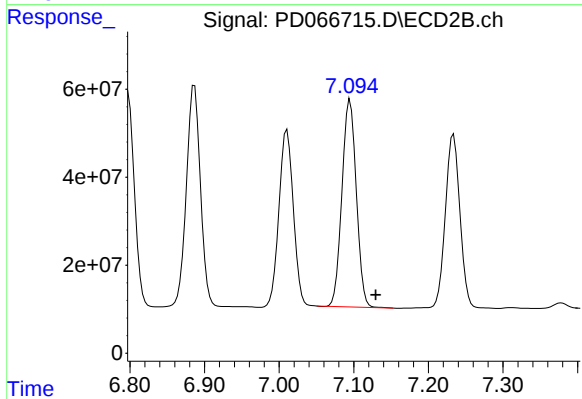
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: -327576
Conc: N.D.



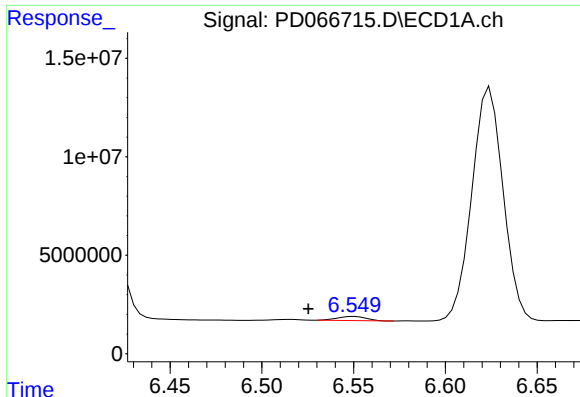
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 193950783
Conc: 5214.12 ng/ml



#24 Toxaphene-3

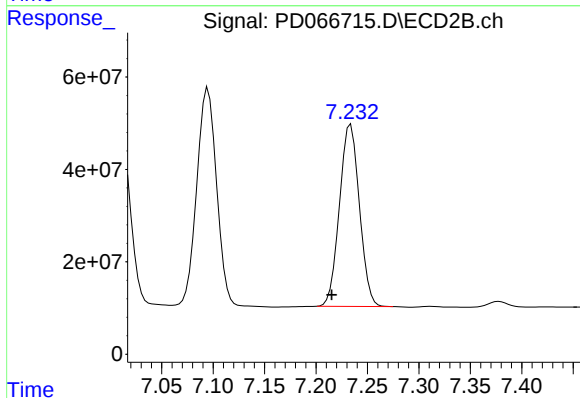
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 628787495
Conc: 5525.83 ng/ml



#25 Toxaphene-4

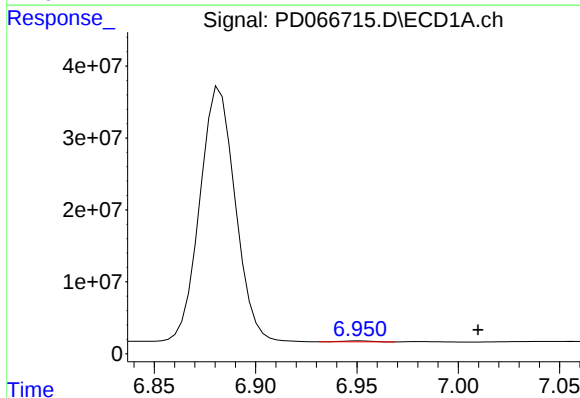
R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 2325559
Conc: 60.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



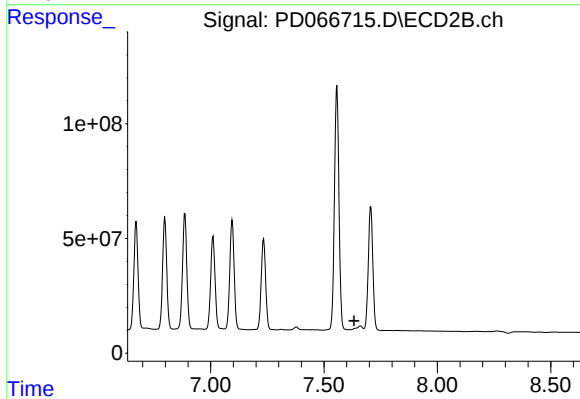
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 531994190
Conc: 4706.37 ng/ml



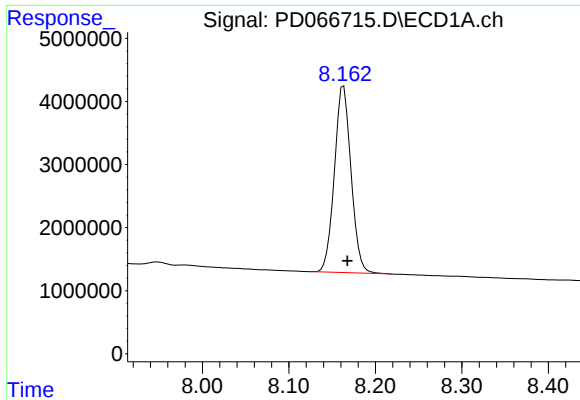
#26 Toxaphene-5

R.T.: 6.951 min
Delta R.T.: -0.058 min
Response: 1336406
Conc: 34.26 ng/ml



#26 Toxaphene-5

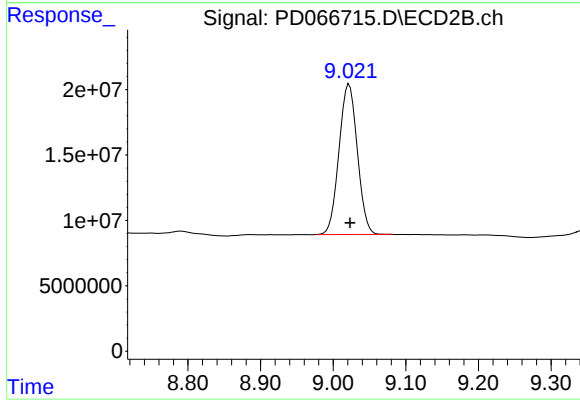
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 39302885
Conc: 33.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 201876316
Conc: 38.71 ng/ml