

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:04
 Operator : AJ\MA
 Sample : M4217-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:23:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

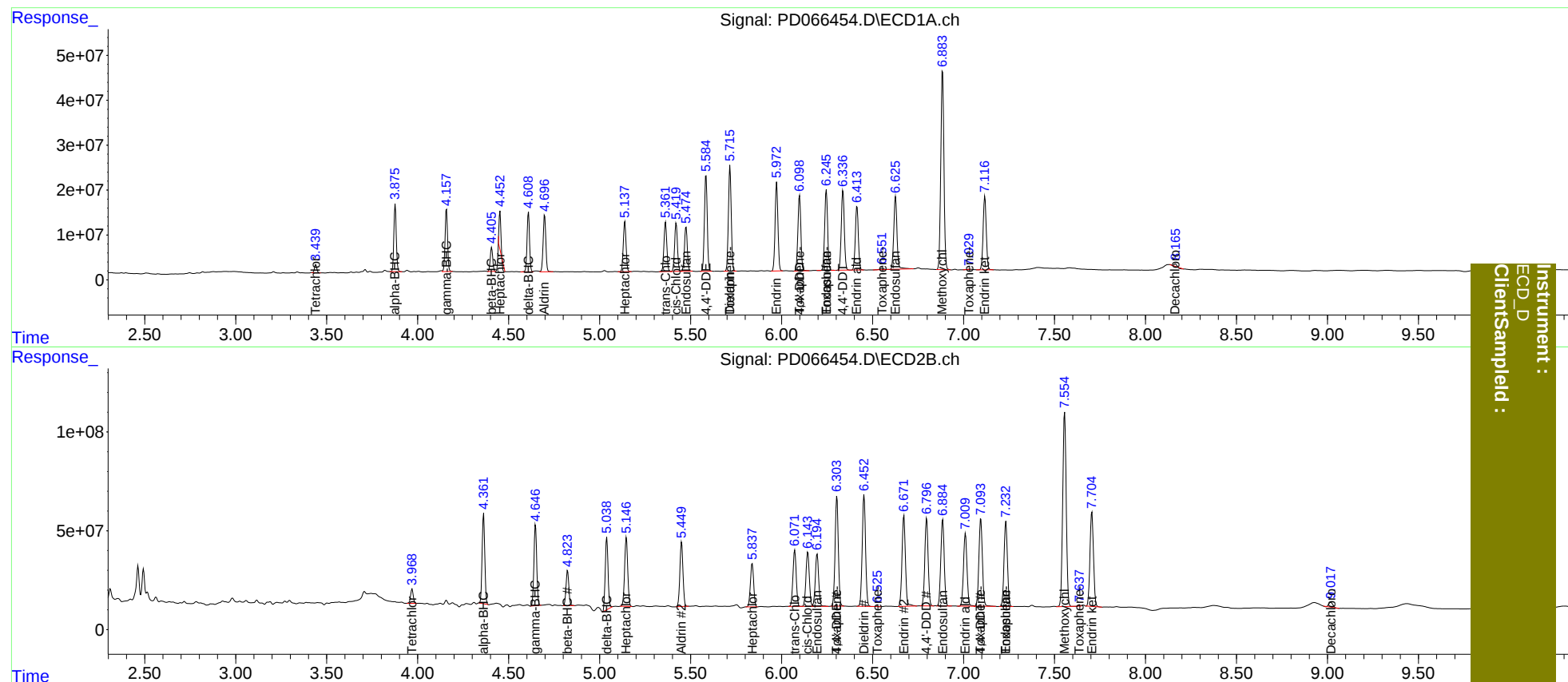
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	15738414	73557960	7.708	8.254
27)	SA Decachlor...	8.165	9.018	2463155	34999168	1.812	7.370 #
Target Compounds							
2)	A alpha-BHC	3.877	4.363	137.9E6	462.9E6	44.194	39.844
3)	MA gamma-BHC...	4.159	4.648	130.7E6	434.5E6	42.351	39.365
4)	MA Heptachlor	4.453	5.147	41541537	413.6E6	14.190	40.876 #
5)	MB Aldrin	4.698	5.451	129.4E6	383.9E6	42.093	38.072
6)	B beta-BHC	4.407	4.824	49938603	190.7E6	37.505	36.620
7)	B delta-BHC	4.609	5.040	125.4E6	390.7E6	43.462	40.372
8)	B Heptachlo...	5.139	5.839	117.9E6	272.9E6	43.559	33.981
9)	A Endosulfan I	5.475	6.196	107.4E6	338.6E6	42.501	40.150
10)	B trans-Chl...	5.362	6.073	119.7E6	354.2E6	43.688	39.176
11)	B cis-Chlor...	5.421	6.144	116.7E6	352.4E6	43.528	39.758
12)	B 4,4'-DDE	5.585	6.304	232.3E6	685.7E6	92.733	86.293
13)	MA Dieldrin	5.717	6.454	250.3E6	716.3E6	93.182	84.740
14)	MA Endrin	5.973	6.672	214.8E6	598.7E6	90.339	113.118 #
15)	B Endosulfa...	6.246	6.886	202.4E6	569.1E6	90.116	79.864
16)	A 4,4'-DDD	6.099	6.798	189.3E6	561.9E6	91.163	84.216
17)	MA 4,4'-DDT	6.337	7.095	205.5E6	596.2E6	103.260	90.914
18)	B Endrin al...	6.415	7.010	162.7E6	492.5E6	103.849	92.900
19)	B Endosulfa...	6.626	7.233	198.6E6	554.0E6	100.084	84.003
20)	A Methoxychlor	6.885	7.556	530.3E6	1322.3E6	511.417	407.157
21)	B Endrin ke...	7.117	7.705	196.1E6	639.3E6	84.913	89.129
22)	Toxaphene-1	5.717	6.304	250.3E6	685.7E6	14937.401	18609.085
23)	Toxaphene-2	6.099	6.526	189.3E6	1748249	11147.595	27.813 #
24)	Toxaphene-3	6.246	7.095	202.4E6	596.2E6	5088.962	5498.370
25)	Toxaphene-4	6.552	7.233	5309667	554.0E6	130.047	5083.870 #
26)	Toxaphene-5	7.030	7.638	170387	3034990	4.094	38.281 #

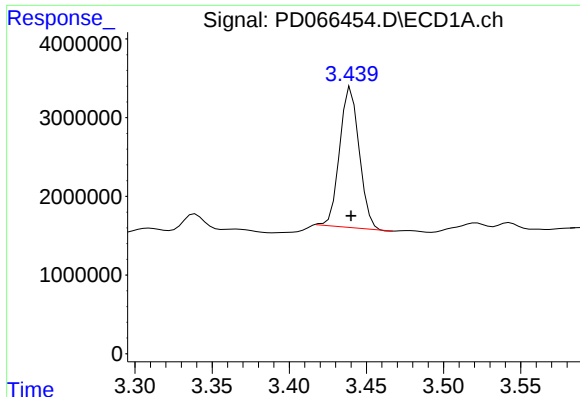
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:04
Operator : AJ\MA
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 04:23:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

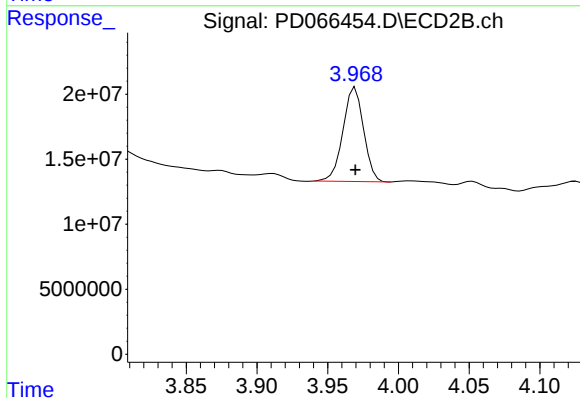




#1 Tetrachloro-m-xylene

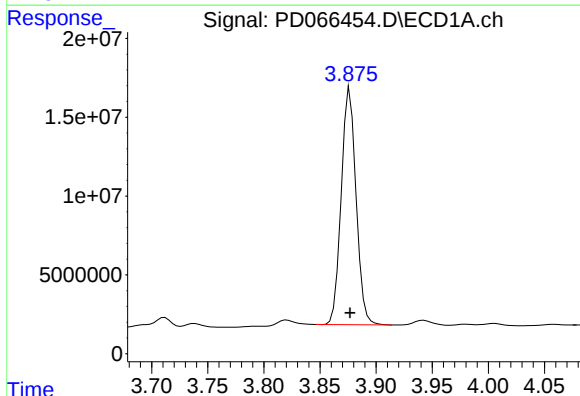
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15738414
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



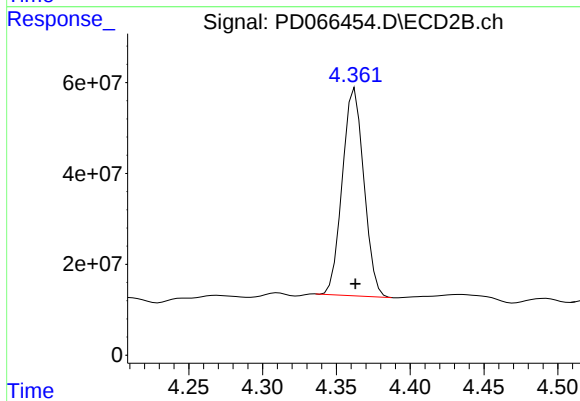
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 73557960
Conc: 8.25 ng/ml



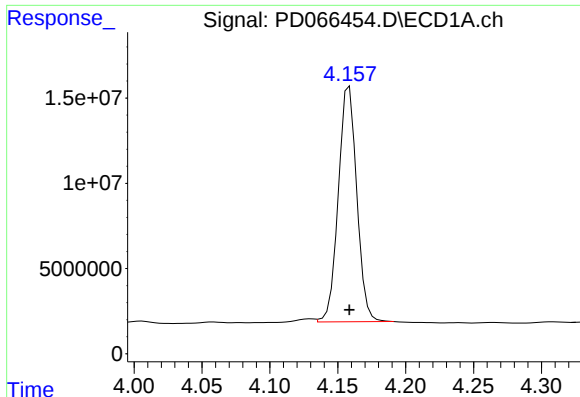
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 137881182
Conc: 44.19 ng/ml



#2 alpha-BHC

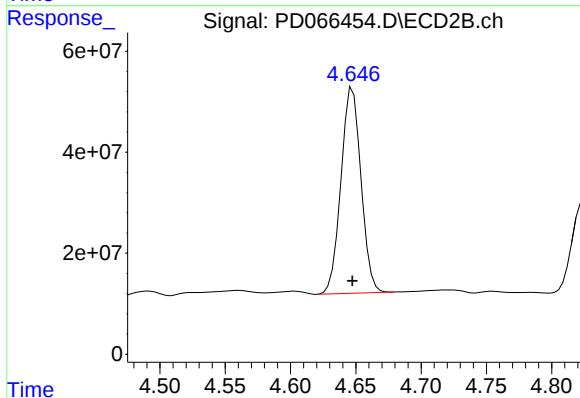
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 462937684
Conc: 39.84 ng/ml



#3 gamma-BHC (Lindane)

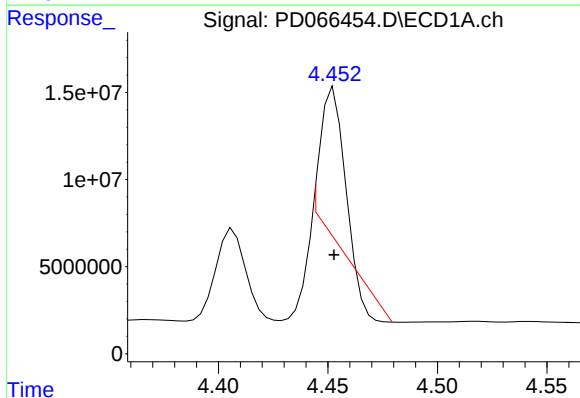
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 130733357
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



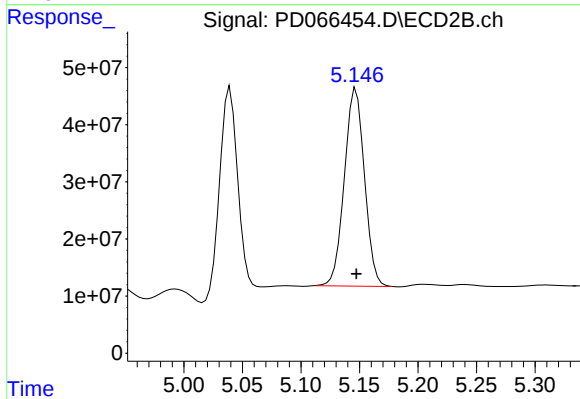
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 434487215
Conc: 39.36 ng/ml



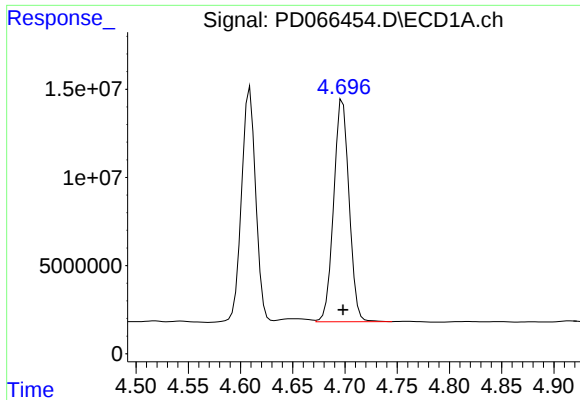
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 41541537
Conc: 14.19 ng/ml



#4 Heptachlor

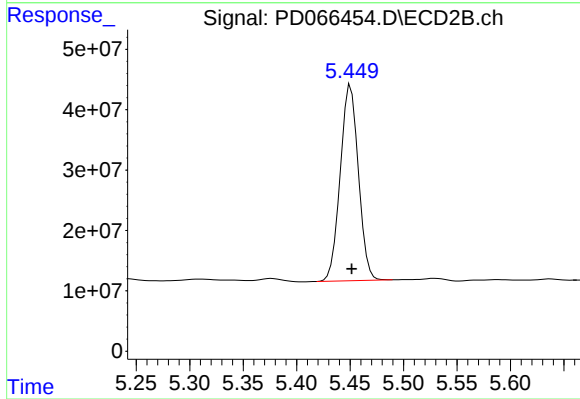
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 413626220
Conc: 40.88 ng/ml



#5 Aldrin

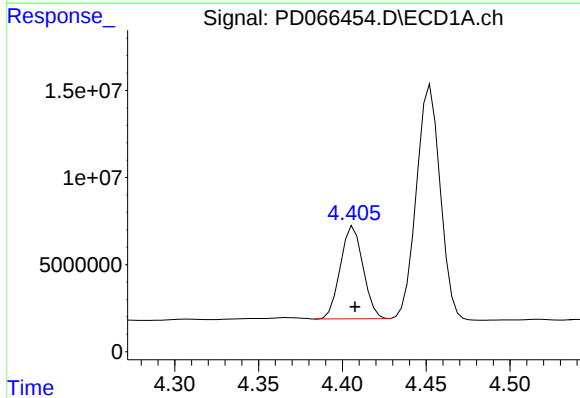
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 129446834
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



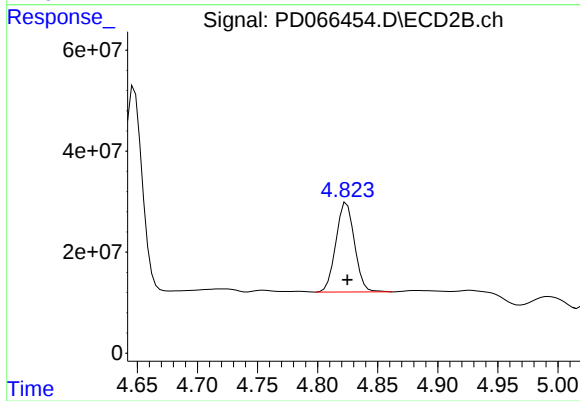
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 383886195
Conc: 38.07 ng/ml



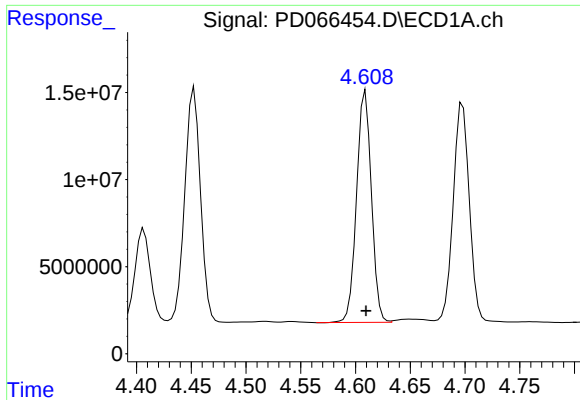
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 49938603
Conc: 37.50 ng/ml



#6 beta-BHC

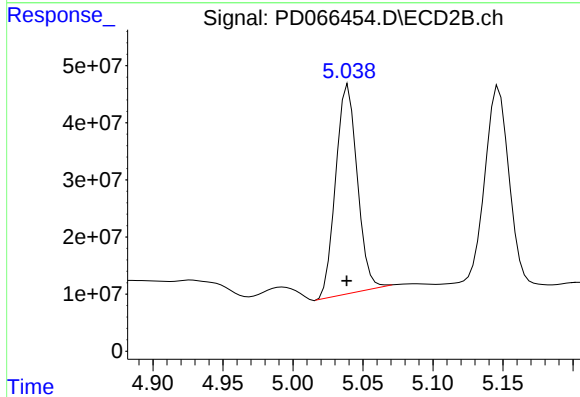
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 190665887
Conc: 36.62 ng/ml



#7 delta-BHC

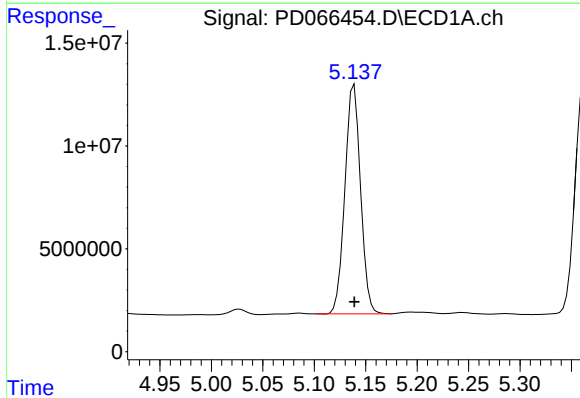
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 125388528
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



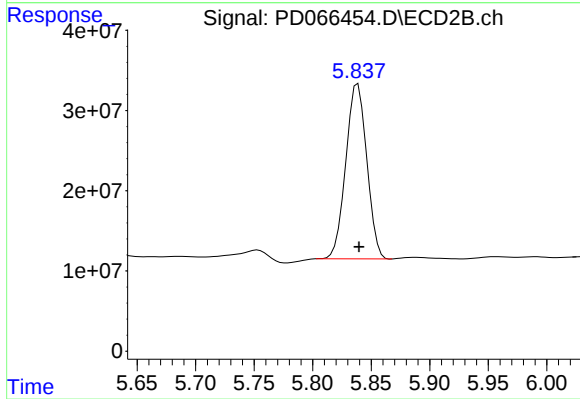
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 390673640
Conc: 40.37 ng/ml



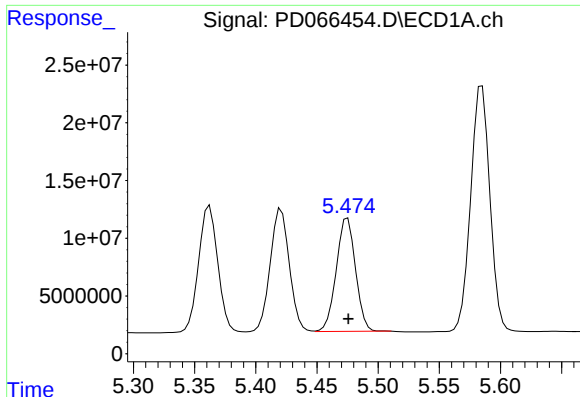
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 117880744
Conc: 43.56 ng/ml



#8 Heptachlor epoxide

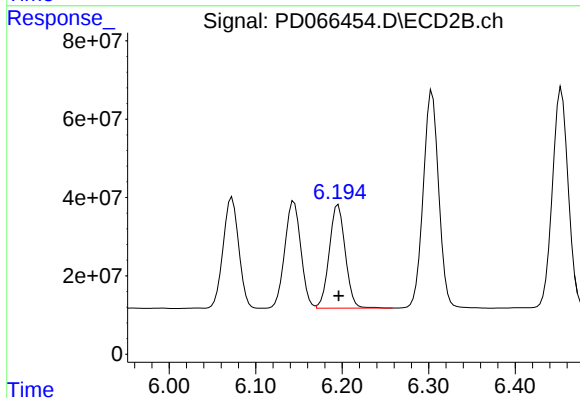
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 272864649
Conc: 33.98 ng/ml



#9 Endosulfan I

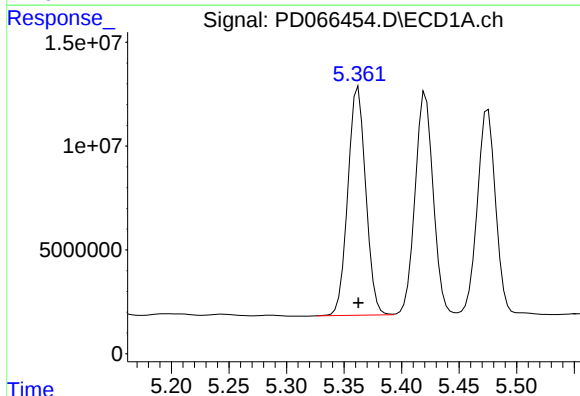
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 107447102
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



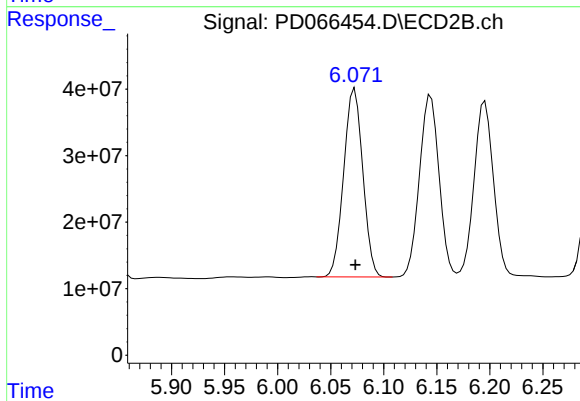
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 338588361
Conc: 40.15 ng/ml



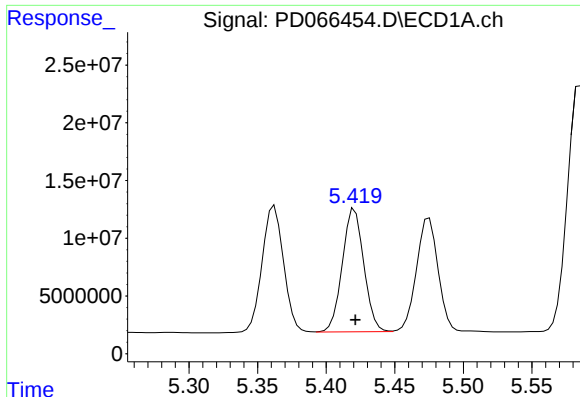
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 119740889
Conc: 43.69 ng/ml



#10 trans-Chlordane

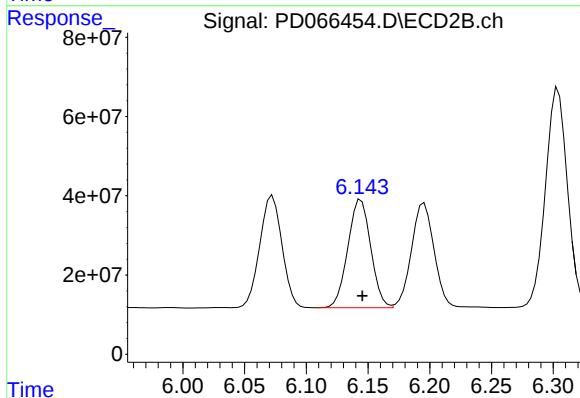
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 354186767
Conc: 39.18 ng/ml



#11 cis-Chlordane

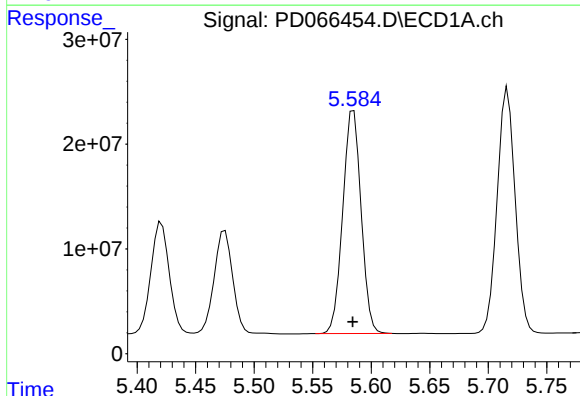
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 116744034
Conc: 43.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



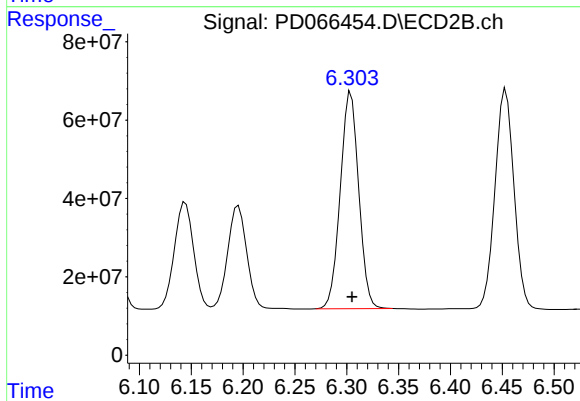
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 352446060
Conc: 39.76 ng/ml



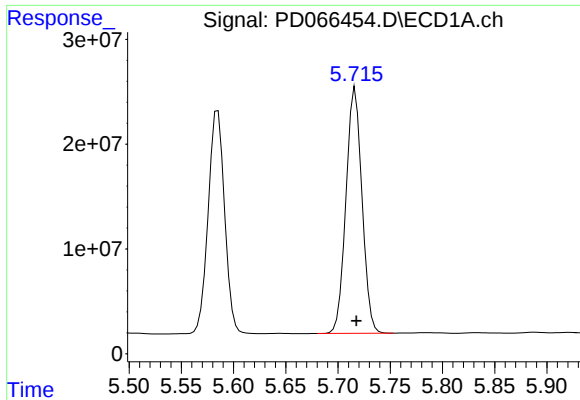
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 232279624
Conc: 92.73 ng/ml



#12 4,4'-DDE

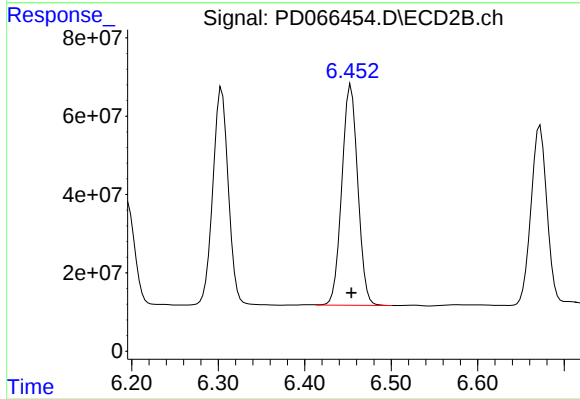
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 685721897
Conc: 86.29 ng/ml



#13 Dieldrin

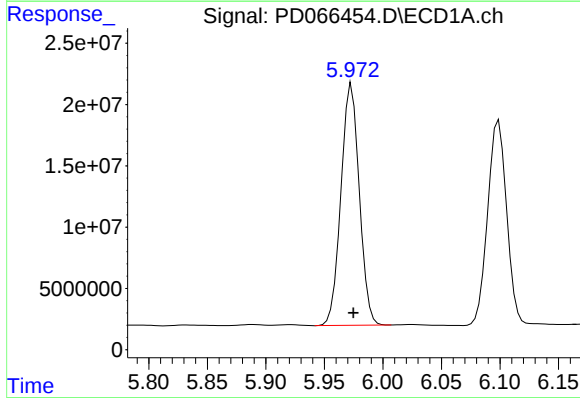
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 250274843
Conc: 93.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



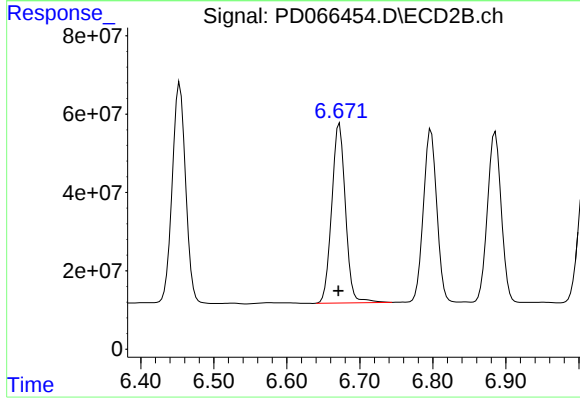
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 716319473
Conc: 84.74 ng/ml



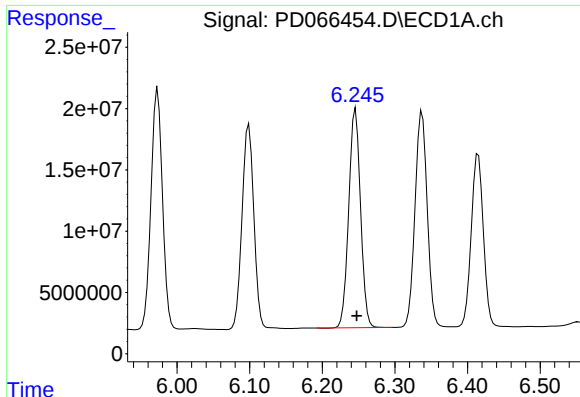
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 214765208
Conc: 90.34 ng/ml



#14 Endrin

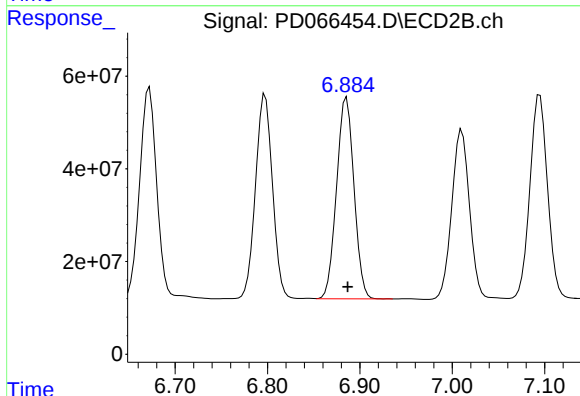
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 598714082
Conc: 113.12 ng/ml



#15 Endosulfan II

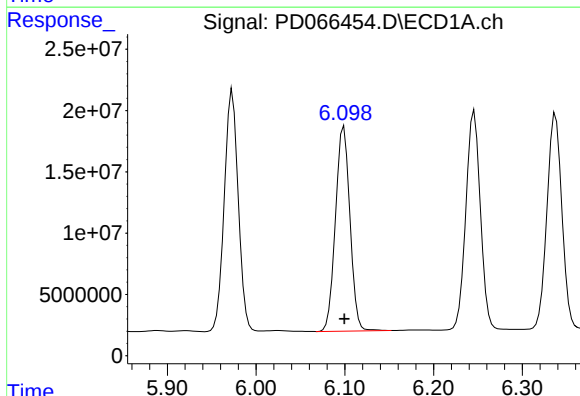
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 202415204
Conc: 90.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



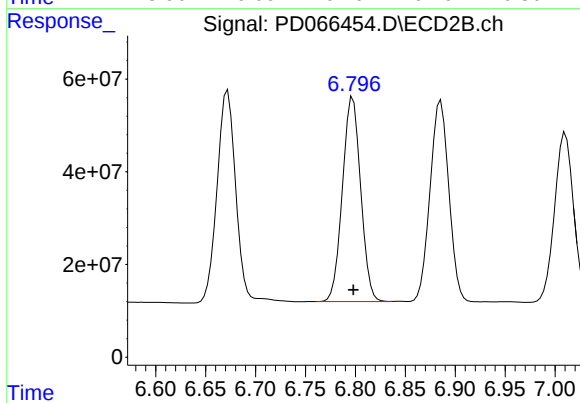
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 569145675
Conc: 79.86 ng/ml



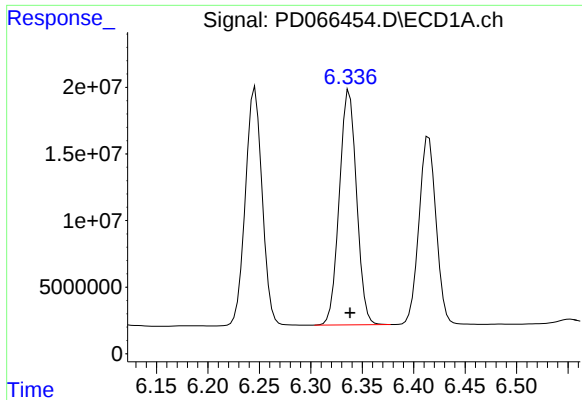
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 189303277
Conc: 91.16 ng/ml



#16 4,4'-DDD

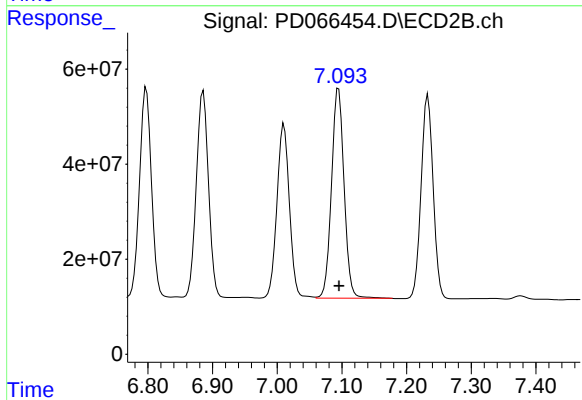
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 561938649
Conc: 84.22 ng/ml



#17 4,4'-DDT

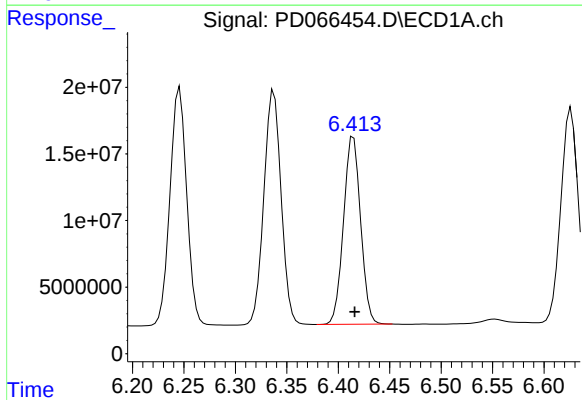
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 205477409
Conc: 103.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



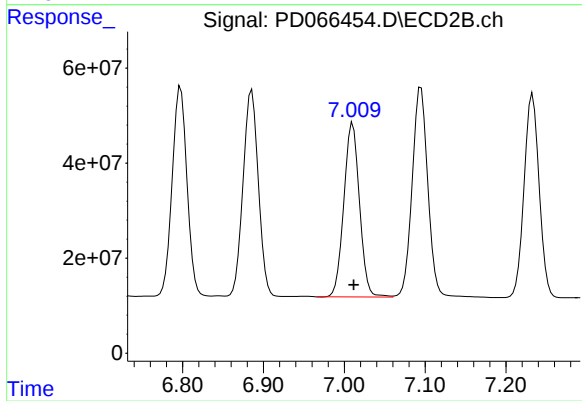
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 596240303
Conc: 90.91 ng/ml



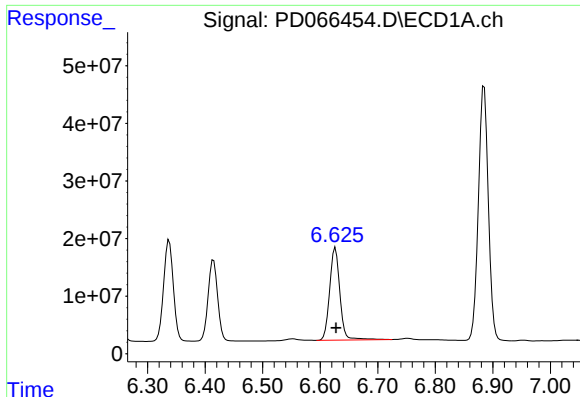
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 162664330
Conc: 103.85 ng/ml



#18 Endrin aldehyde

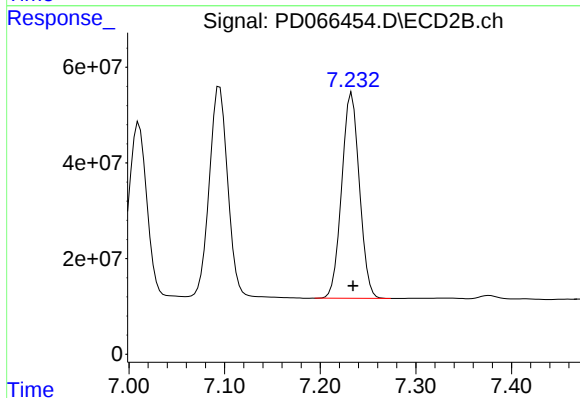
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 492462313
Conc: 92.90 ng/ml



#19 Endosulfan Sulfate

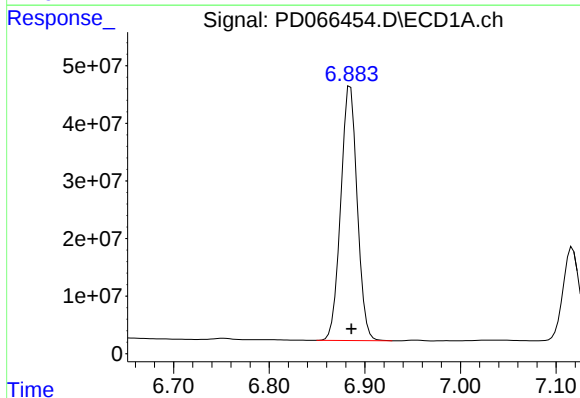
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 198592688
Conc: 100.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



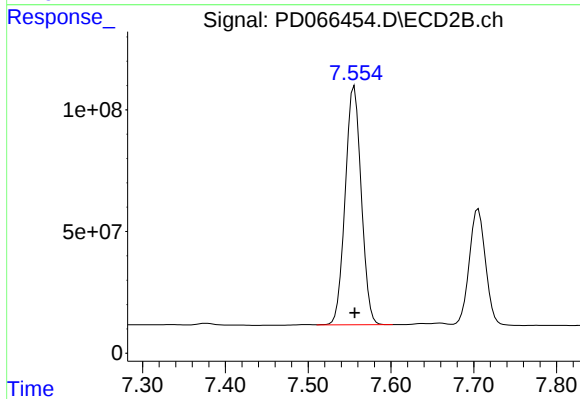
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 553954715
Conc: 84.00 ng/ml



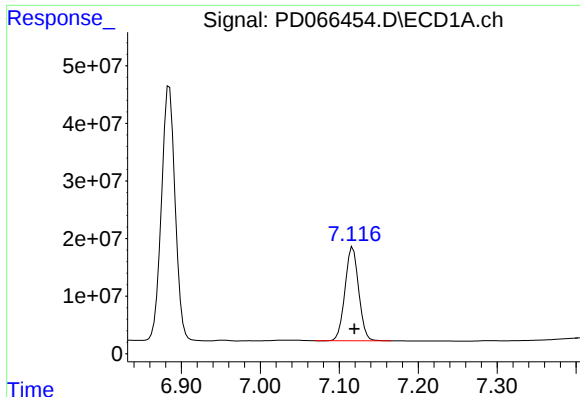
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 530287159
Conc: 511.42 ng/ml



#20 Methoxychlor

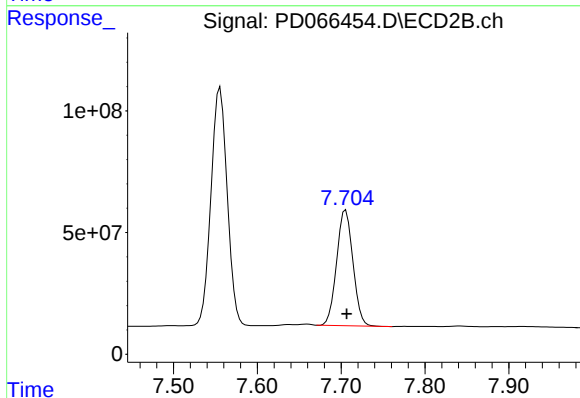
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1322311658
Conc: 407.16 ng/ml



#21 Endrin ketone

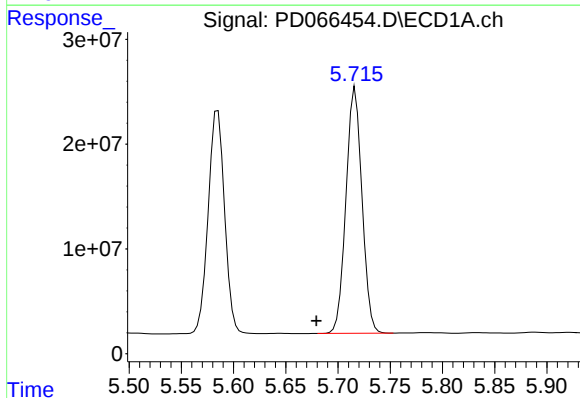
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 196094102
Conc: 84.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



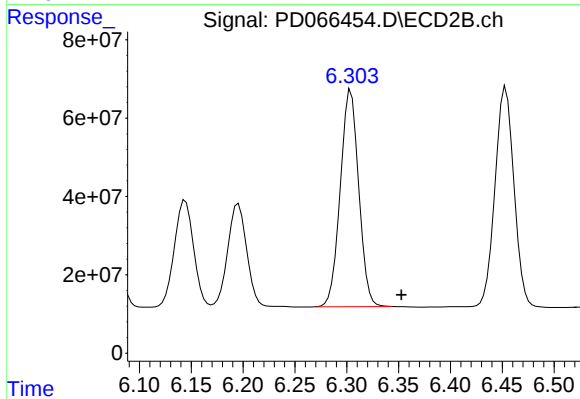
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 639250493
Conc: 89.13 ng/ml



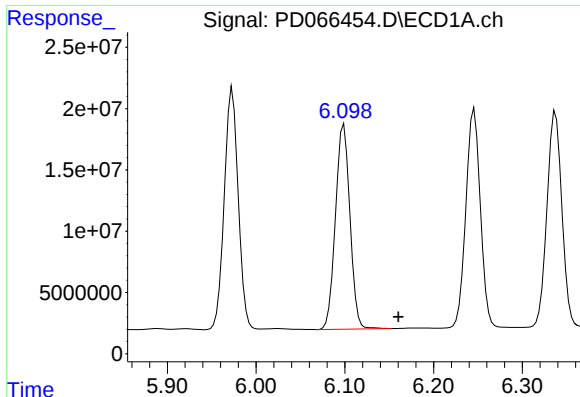
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.037 min
Response: 250274843
Conc: 14937.40 ng/ml



#22 Toxaphene-1

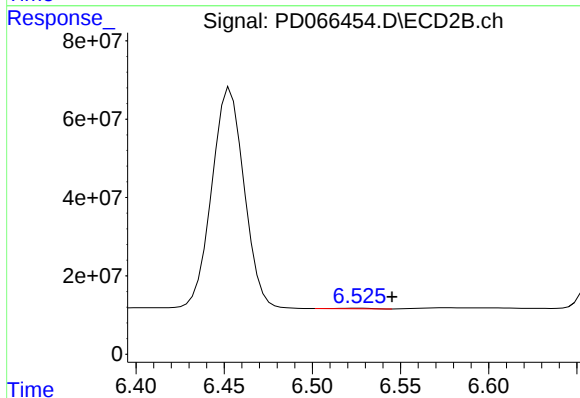
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 685721897
Conc: 18609.09 ng/ml



#23 Toxaphene-2

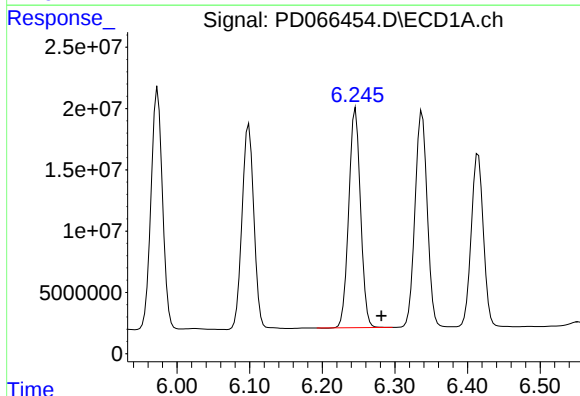
R.T.: 6.099 min
Delta R.T.: -0.061 min
Response: 189303277
Conc: 11147.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



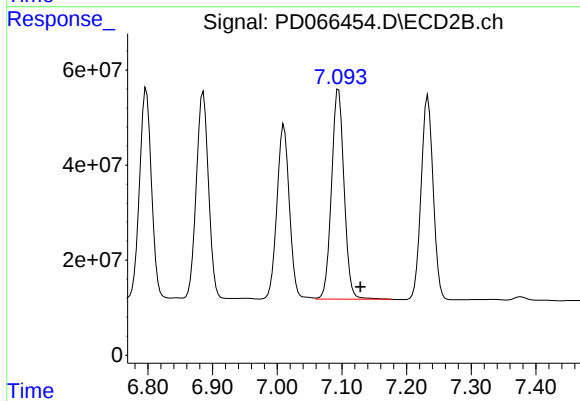
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 1748249
Conc: 27.81 ng/ml



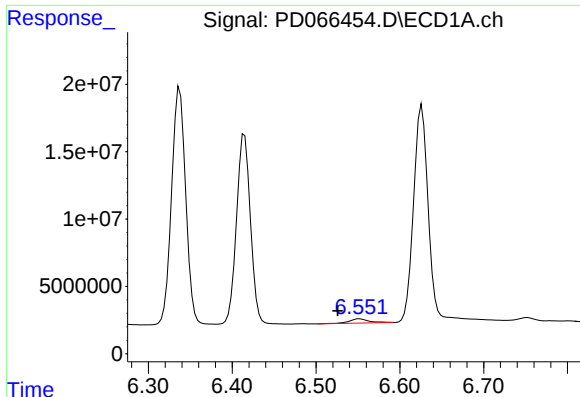
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.036 min
Response: 202415204
Conc: 5088.96 ng/ml



#24 Toxaphene-3

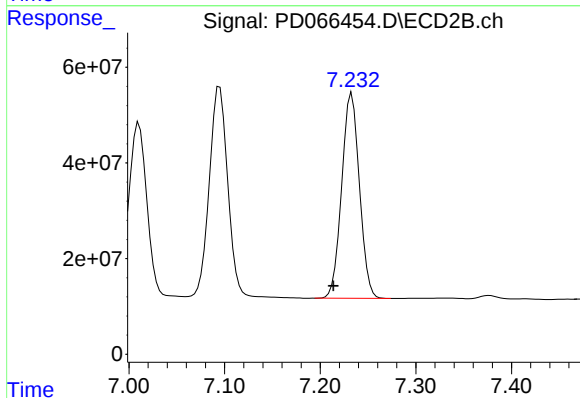
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 596240303
Conc: 5498.37 ng/ml



#25 Toxaphene-4

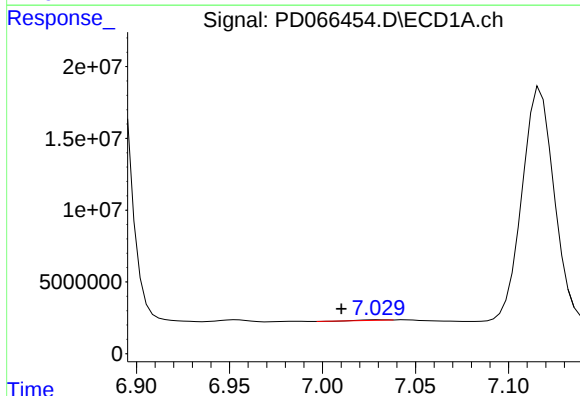
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 5309667
Conc: 130.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



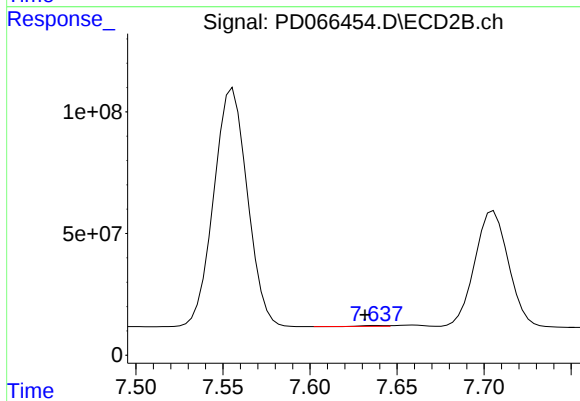
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 553954715
Conc: 5083.87 ng/ml



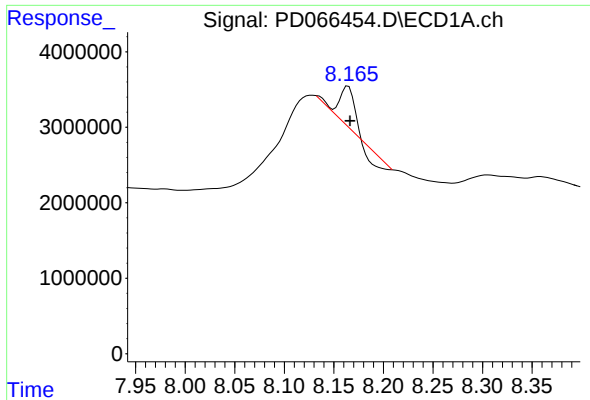
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 170387
Conc: 4.09 ng/ml



#26 Toxaphene-5

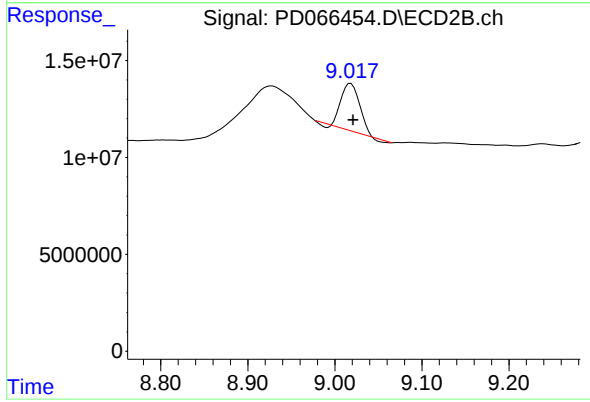
R.T.: 7.638 min
Delta R.T.: 0.007 min
Response: 3034990
Conc: 38.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 2463155
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 34999168
Conc: 7.37 ng/ml