

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 14:04
 Operator : AR\AJ
 Sample : N1818-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:15:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

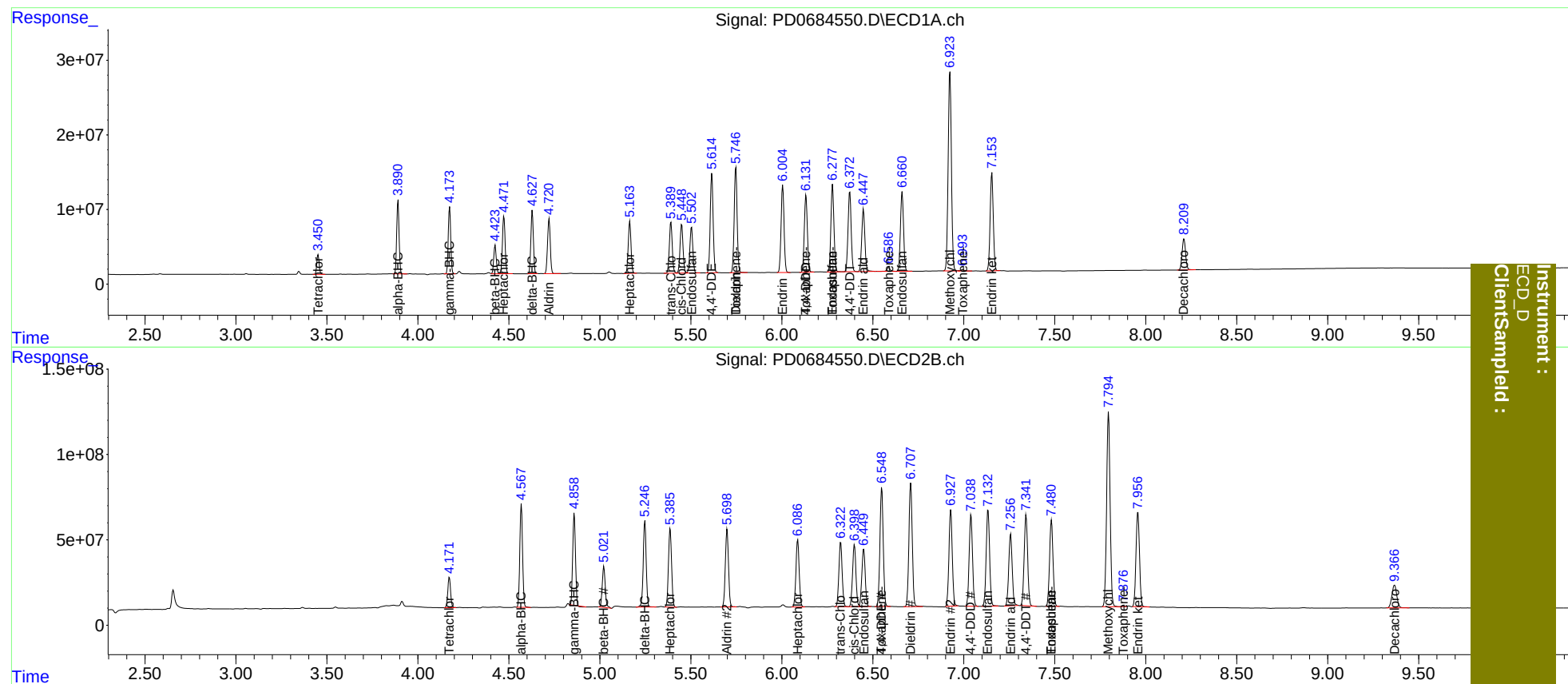
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.173	23780613	191.0E6	17.463	17.448
27)	SA Decachlor...	8.210	9.367	55884386	247.6E6	40.189	39.256
Target Compounds							
2)	A alpha-BHC	3.891	4.569	89349069	636.8E6	46.675	40.725
3)	MA gamma-BHC...	4.175	4.859	83624301	559.5E6	46.068	38.588
4)	MA Heptachlor	4.473	5.386	79225931	548.2E6	44.227	39.827
5)	MB Aldrin	4.721	5.699	77576218	546.1E6	44.109	40.470
6)	B beta-BHC	4.425	5.022	36694174	274.7E6	44.034	43.004
7)	B delta-BHC	4.629	5.248	81177471	571.9E6	45.910	40.397
8)	B Heptachlo...	5.165	6.088	74090515	488.2E6	45.622	40.529
9)	A Endosulfan I	5.504	6.450	69057145	437.1E6	44.854	40.167
10)	B trans-Chl...	5.391	6.323	75928067	476.9E6	45.496	40.096
11)	B cis-Chlor...	5.450	6.399	73906727	463.2E6	45.022	40.385
12)	B 4,4'-DDE	5.616	6.549	147.2E6	879.8E6	98.964	86.121
13)	MA Dieldrin	5.747	6.708	158.4E6	934.6E6	94.804	84.114
14)	MA Endrin	6.005	6.929	133.2E6	716.0E6	94.234	84.689
15)	B Endosulfa...	6.279	7.133	134.0E6	743.2E6	92.395	83.051
16)	A 4,4'-DDD	6.133	7.040	120.1E6	686.0E6	91.404	81.767
17)	MA 4,4'-DDT	6.374	7.342	129.2E6	703.4E6	96.787	89.249
18)	B Endrin al...	6.449	7.258	100.0E6	555.5E6	91.218	83.658
19)	B Endosulfa...	6.661	7.482	126.4E6	666.3E6	90.468	81.348
20)	A Methoxychlor	6.924	7.795	332.0E6	1515.4E6	469.028	432.597
21)	B Endrin ke...	7.154	7.957	156.4E6	742.9E6	98.038	87.010
22)	Toxaphene-1	5.747f	6.549f	158.4E6	879.8E6	15780.351	20677.017 #
23)	Toxaphene-2	6.133f	0.000	120.1E6	0	11202.956	N.D. #
24)	Toxaphene-3	6.279	7.431f	134.0E6	-131821	5207.641	N.D. #
25)	Toxaphene-4	6.587	7.482	6411538	666.3E6	230.460	4986.908 #
26)	Toxaphene-5	6.994f	7.878	2296272	6266731	79.114	71.519

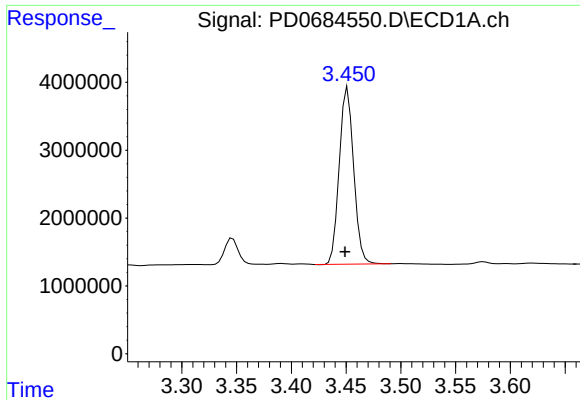
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 14:04
Operator : AR\AJ
Sample : N1818-09MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:15:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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

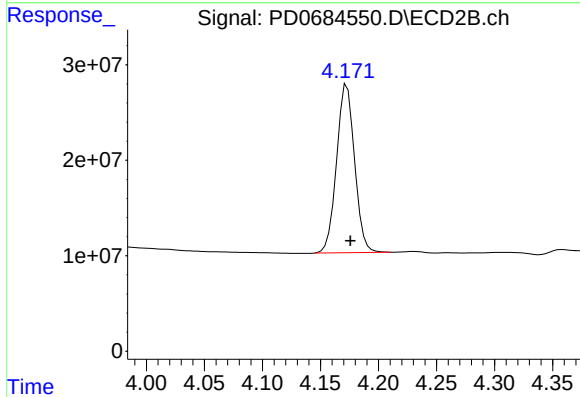




#1 Tetrachloro-m-xylene

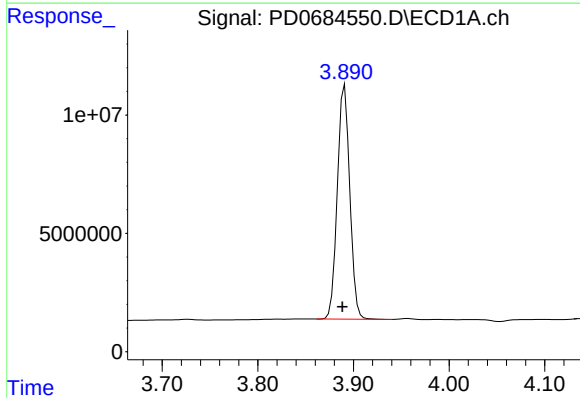
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 23780613
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



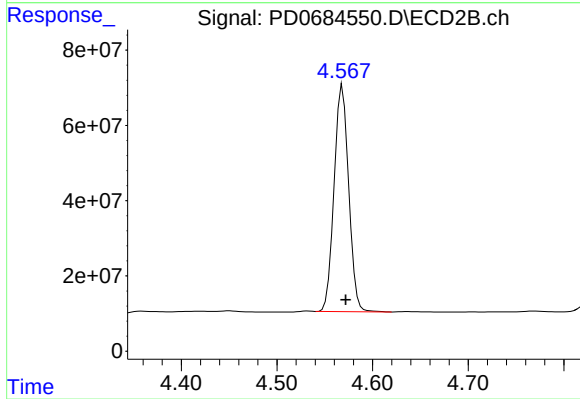
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 190976403
Conc: 17.45 ng/ml



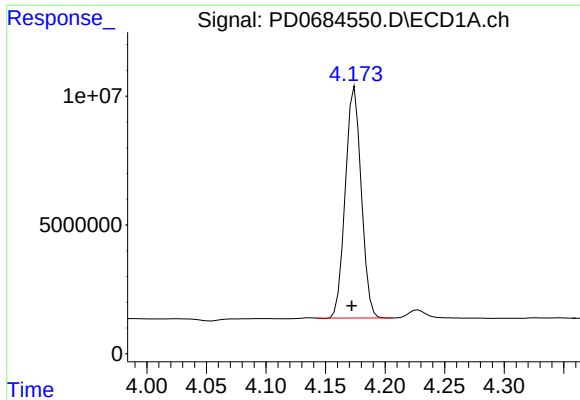
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 89349069
Conc: 46.68 ng/ml



#2 alpha-BHC

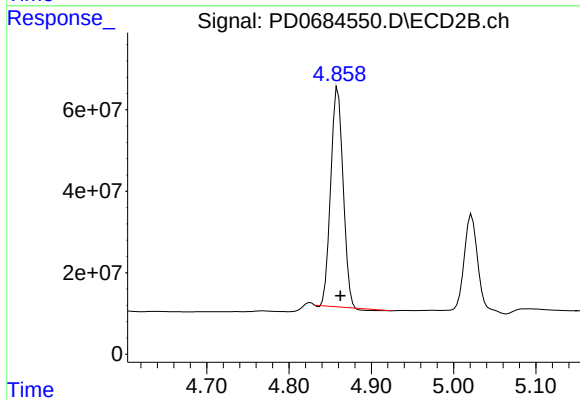
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 636754036
Conc: 40.73 ng/ml



#3 gamma-BHC (Lindane)

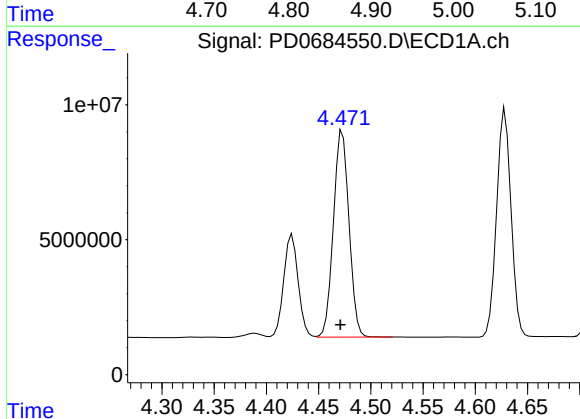
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 83624301
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



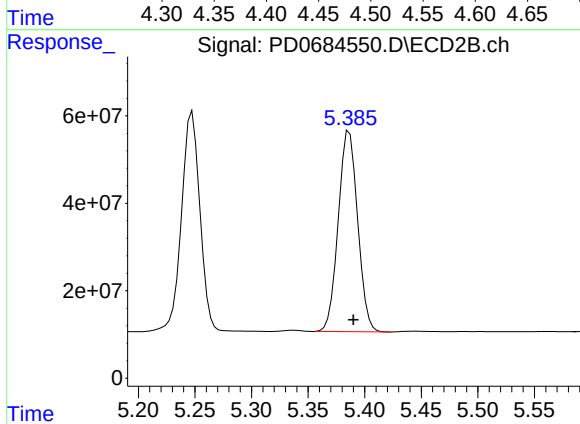
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 559460343
Conc: 38.59 ng/ml



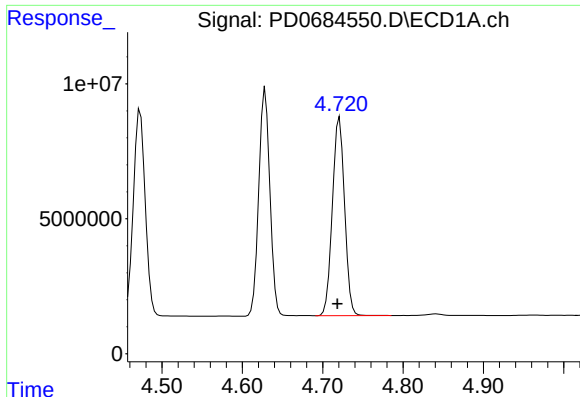
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 79225931
Conc: 44.23 ng/ml



#4 Heptachlor

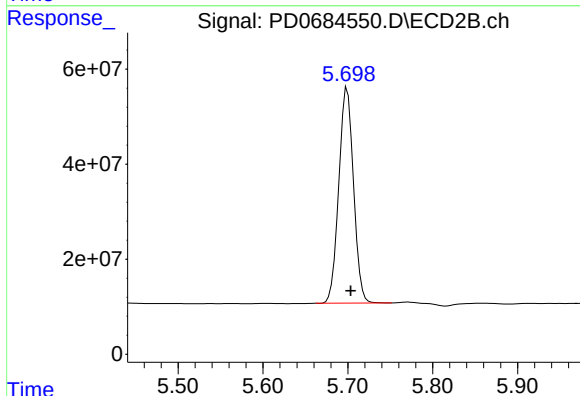
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 548166892
Conc: 39.83 ng/ml



#5 Aldrin

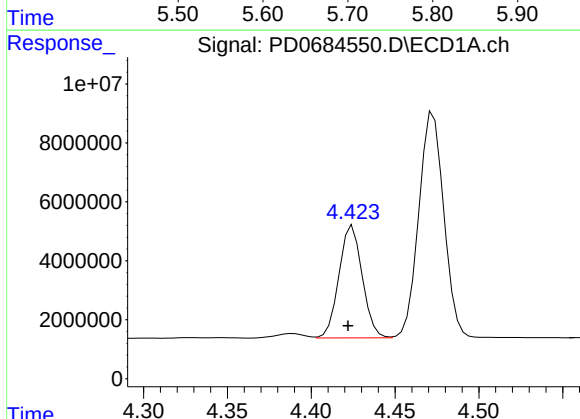
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 77576218
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



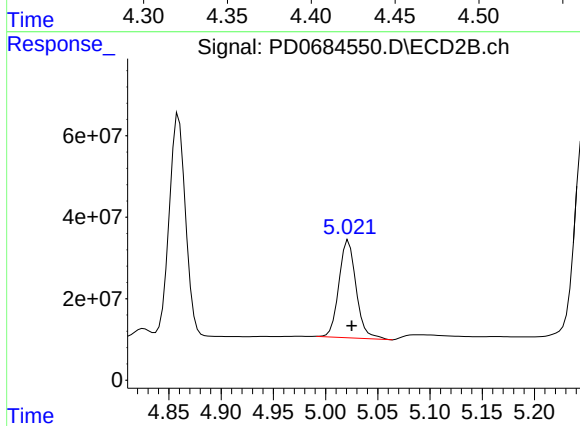
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 546107280
Conc: 40.47 ng/ml



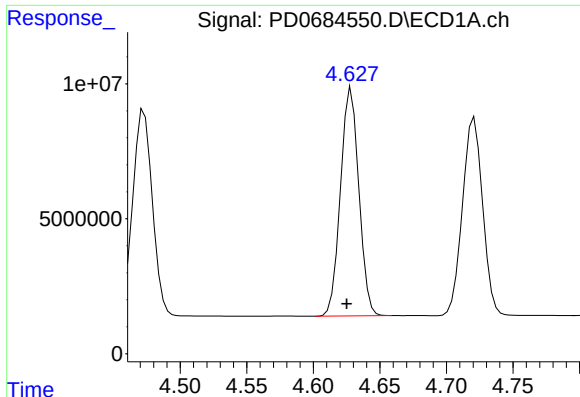
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 36694174
Conc: 44.03 ng/ml



#6 beta-BHC

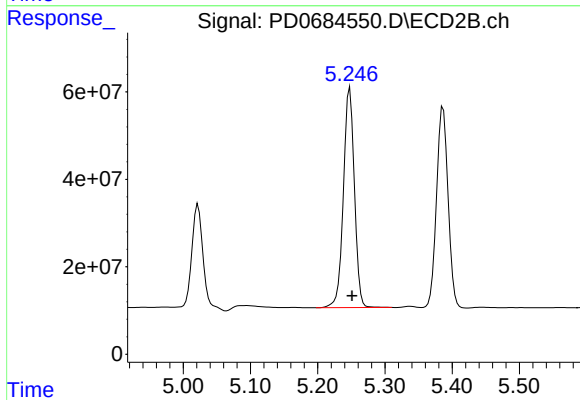
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 274654248
Conc: 43.00 ng/ml



#7 delta-BHC

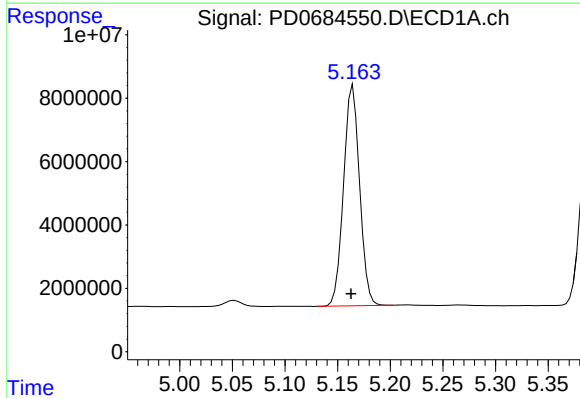
R.T.: 4.629 min
Delta R.T.: 0.004 min
Response: 81177471
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



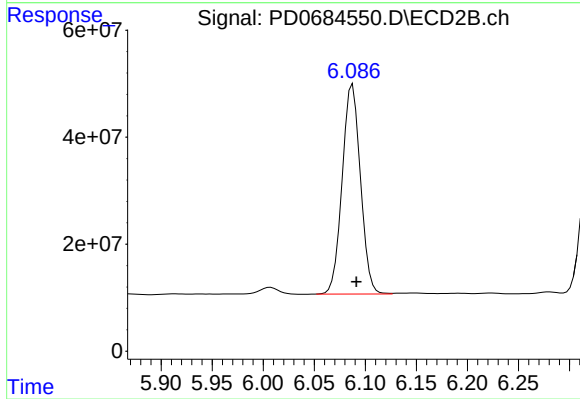
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 571859695
Conc: 40.40 ng/ml



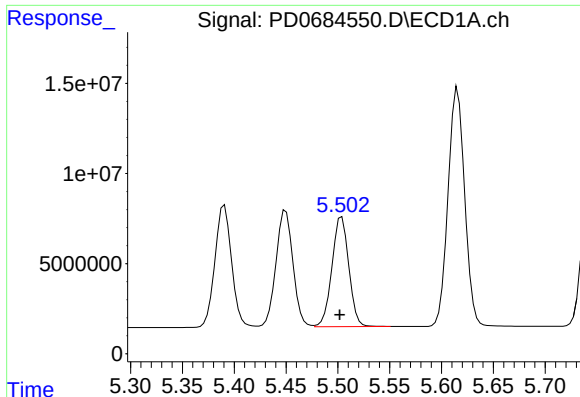
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 74090515
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

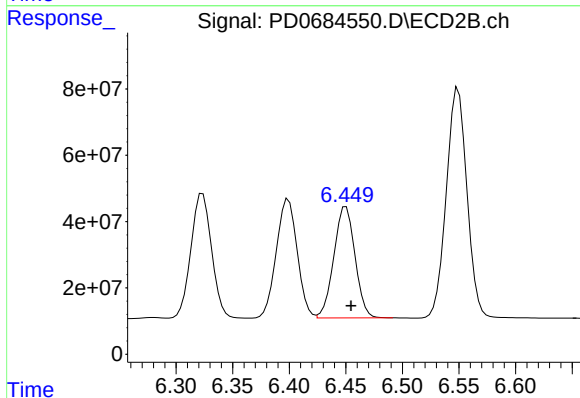
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 488166708
Conc: 40.53 ng/ml



#9 Endosulfan I

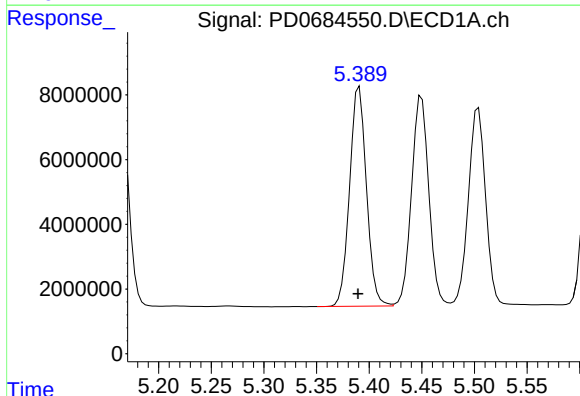
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 69057145
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



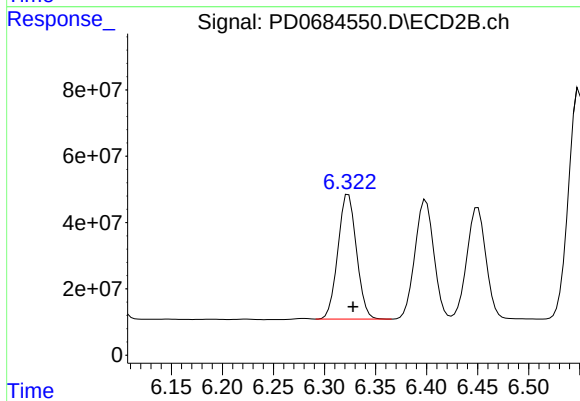
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 437146525
Conc: 40.17 ng/ml



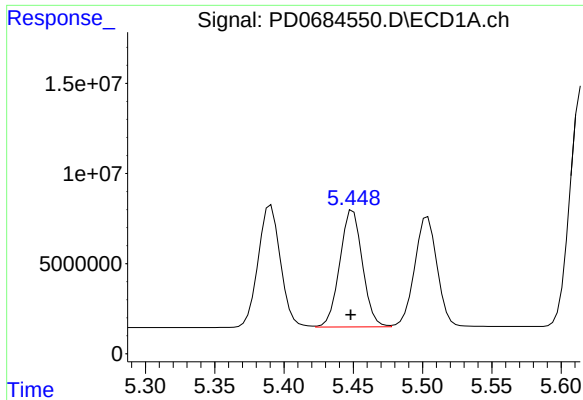
#10 trans-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 75928067
Conc: 45.50 ng/ml



#10 trans-Chlordane

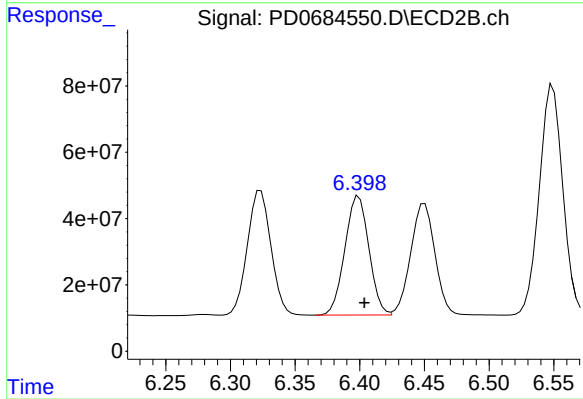
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 476865917
Conc: 40.10 ng/ml



#11 cis-Chlordane

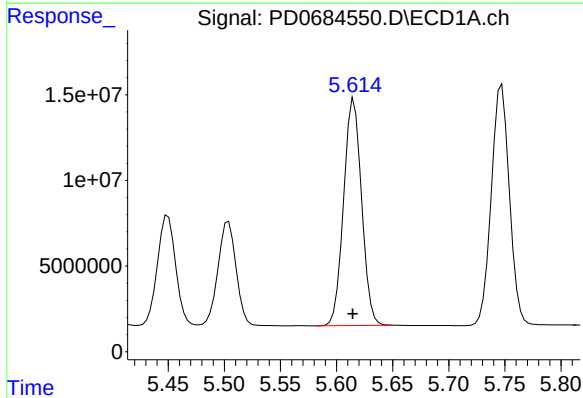
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 73906727
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



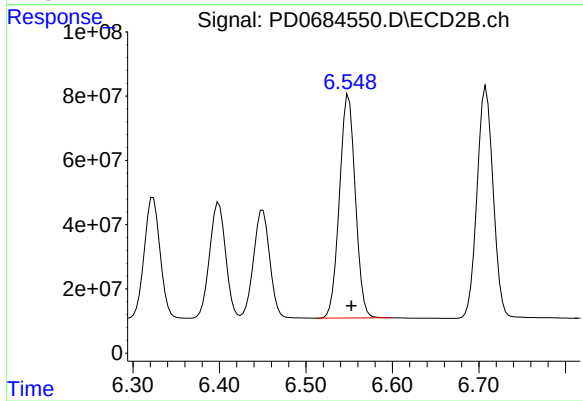
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 463191169
Conc: 40.38 ng/ml



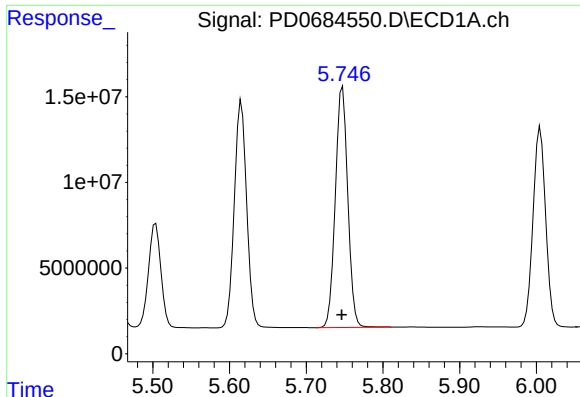
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 147210306
Conc: 98.96 ng/ml



#12 4,4'-DDE

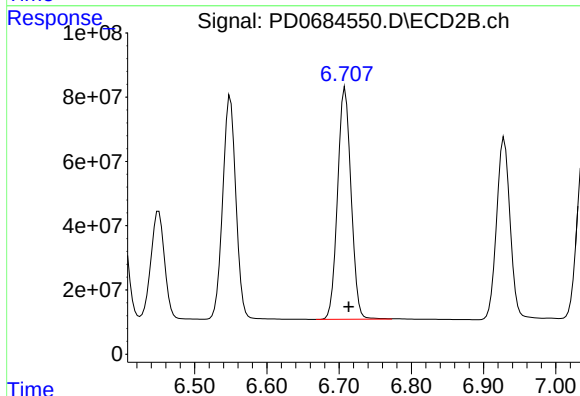
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 879847213
Conc: 86.12 ng/ml



#13 Dieldrin

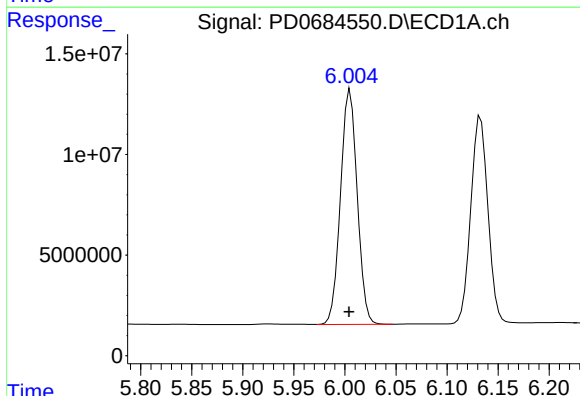
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 158363305
Conc: 94.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



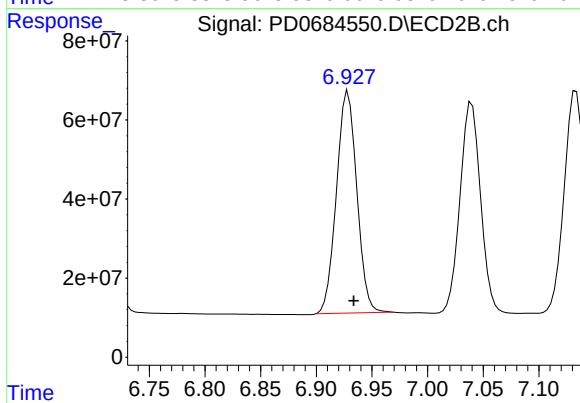
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 934617337
Conc: 84.11 ng/ml



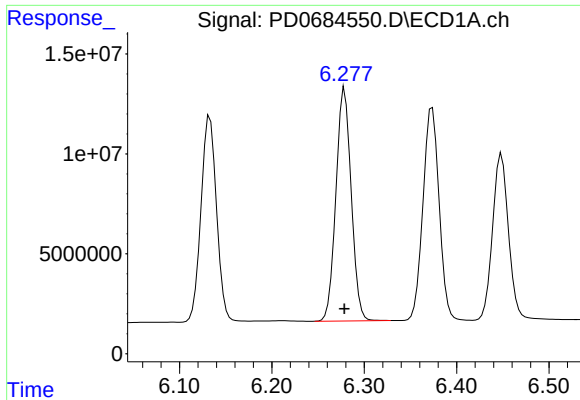
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 133225800
Conc: 94.23 ng/ml



#14 Endrin

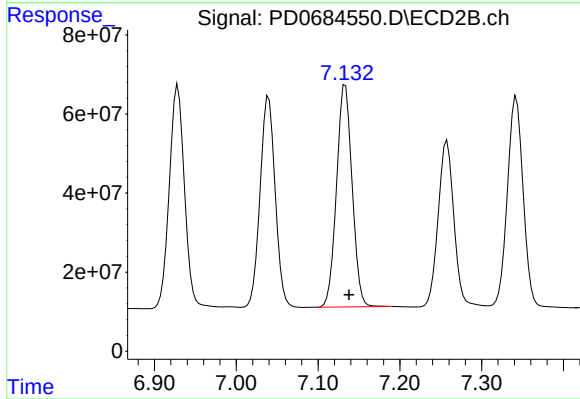
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 716023656
Conc: 84.69 ng/ml



#15 Endosulfan II

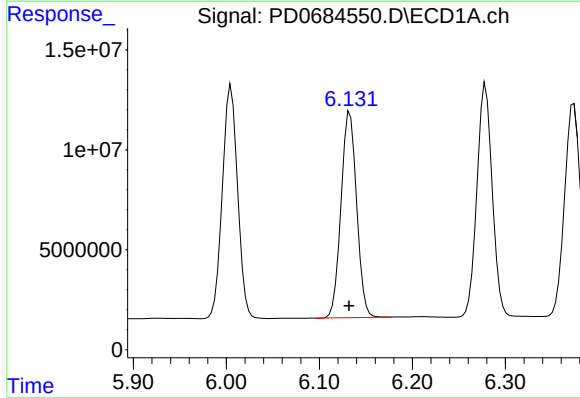
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 134016189
Conc: 92.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



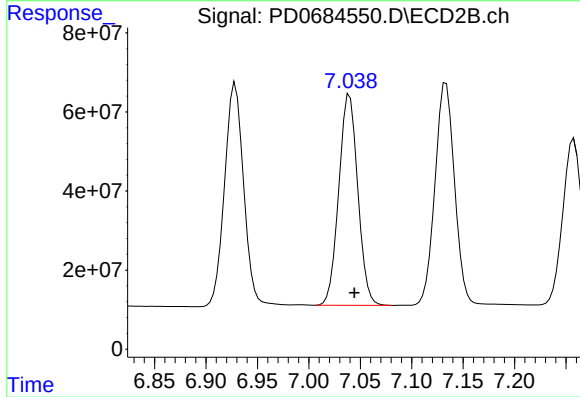
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 743202399
Conc: 83.05 ng/ml



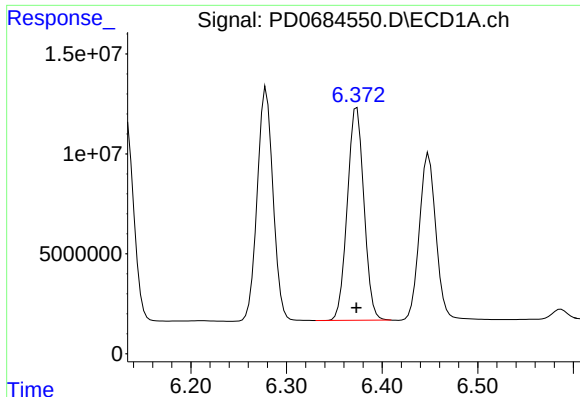
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 120143564
Conc: 91.40 ng/ml



#16 4,4'-DDD

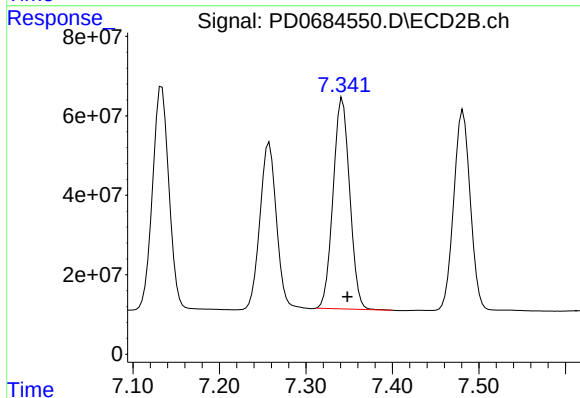
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 686047345
Conc: 81.77 ng/ml



#17 4,4'-DDT

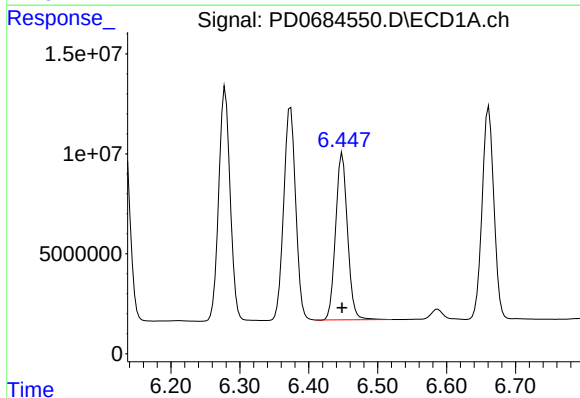
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 129249424
Conc: 96.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



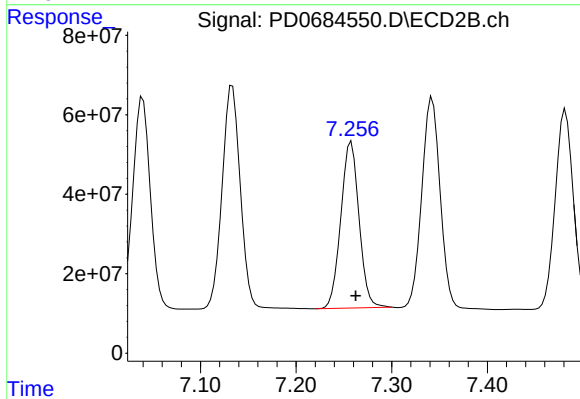
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 703412614
Conc: 89.25 ng/ml



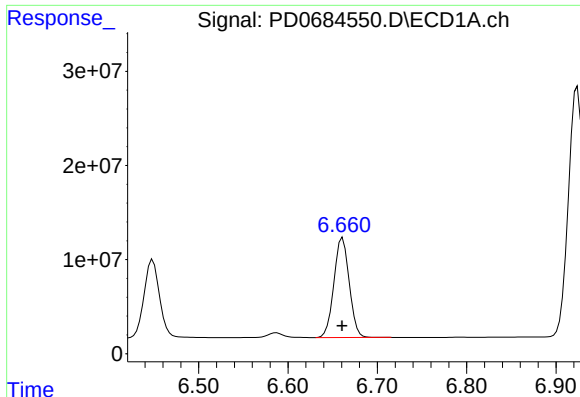
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 100031773
Conc: 91.22 ng/ml



#18 Endrin aldehyde

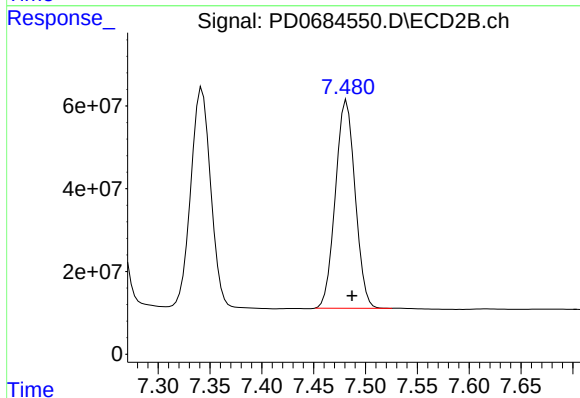
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 555520009
Conc: 83.66 ng/ml



#19 Endosulfan Sulfate

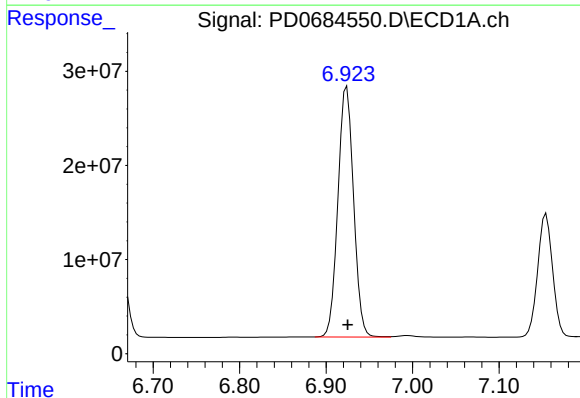
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 126438229
Conc: 90.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



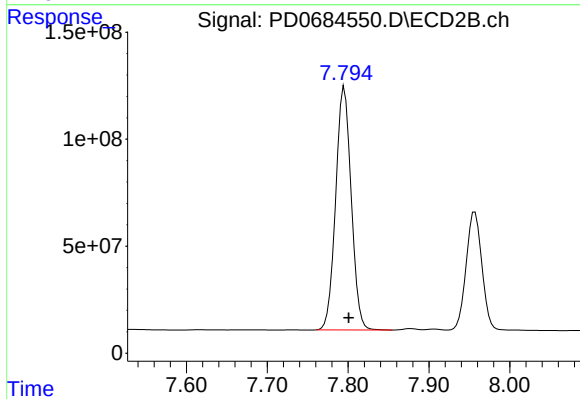
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 666253079
Conc: 81.35 ng/ml



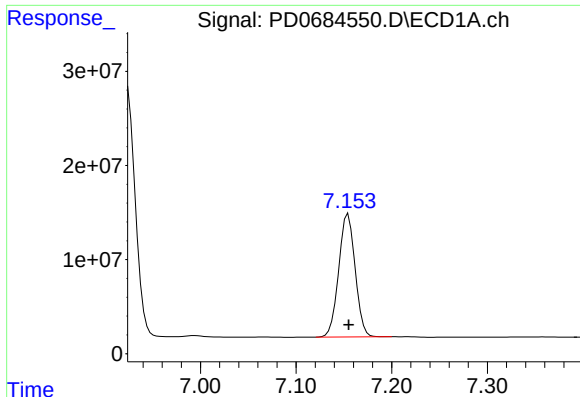
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 331989200
Conc: 469.03 ng/ml



#20 Methoxychlor

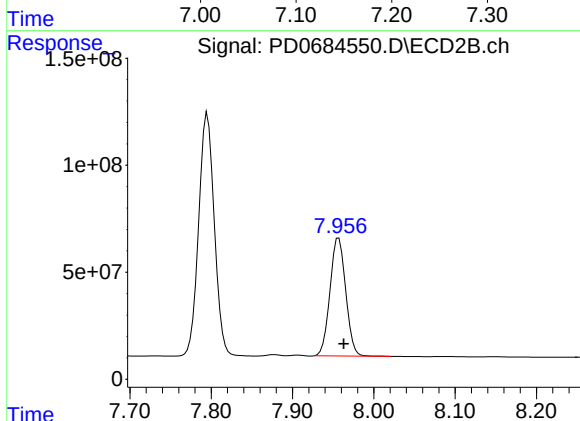
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1515422190
Conc: 432.60 ng/ml



#21 Endrin ketone

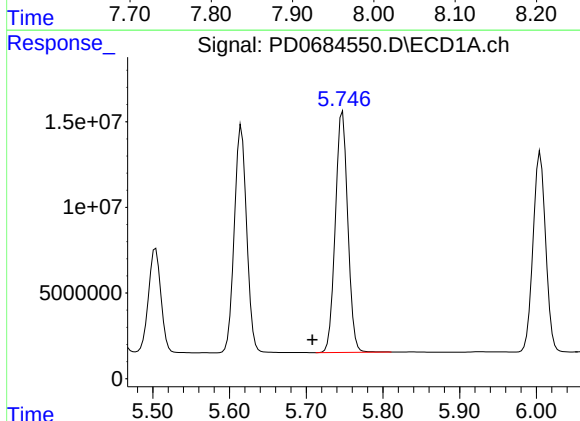
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 156426278
Conc: 98.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



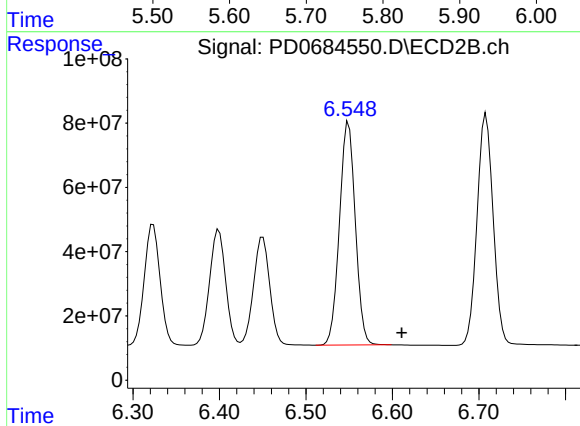
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 742936818
Conc: 87.01 ng/ml



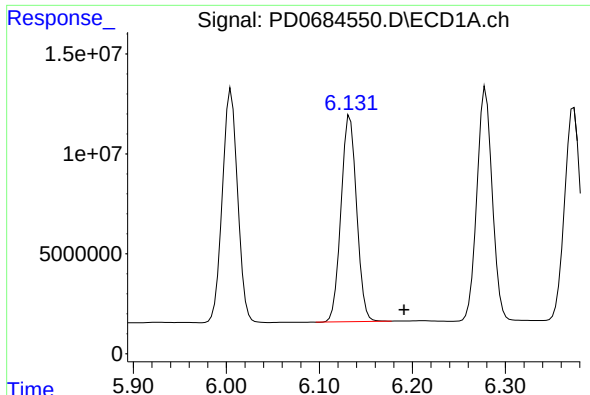
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: 0.039 min
Response: 158363305
Conc: 15780.35 ng/ml



#22 Toxaphene-1

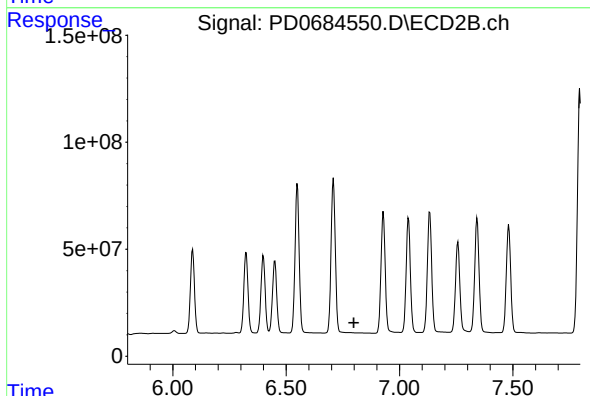
R.T.: 6.549 min
Delta R.T.: -0.062 min
Response: 879847213
Conc: 20677.02 ng/ml



#23 Toxaphene-2

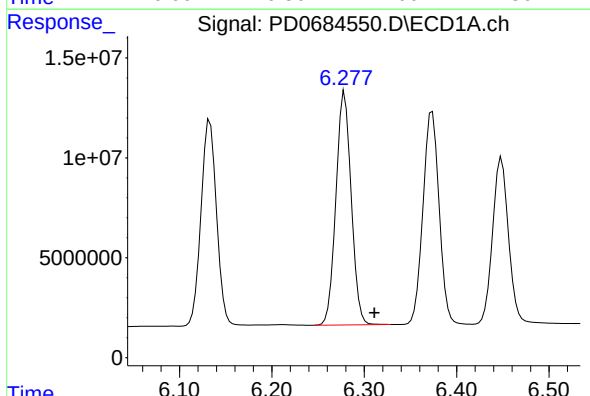
R.T.: 6.133 min
Delta R.T.: -0.058 min
Response: 120143564
Conc: 11202.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



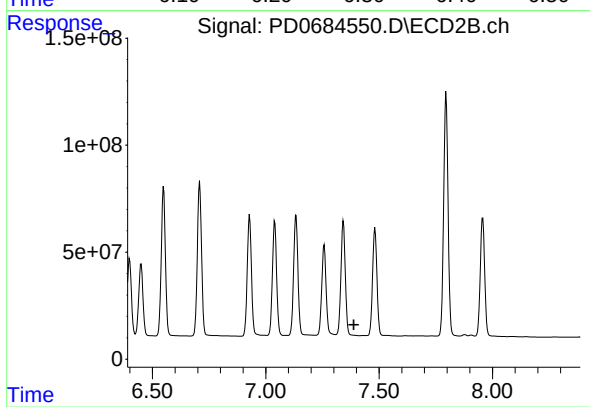
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



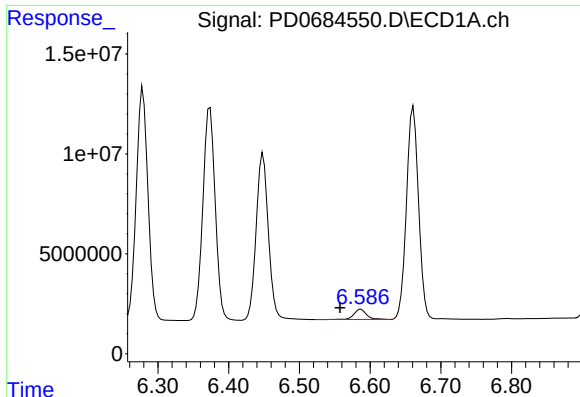
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: -0.032 min
Response: 134016189
Conc: 5207.64 ng/ml



#24 Toxaphene-3

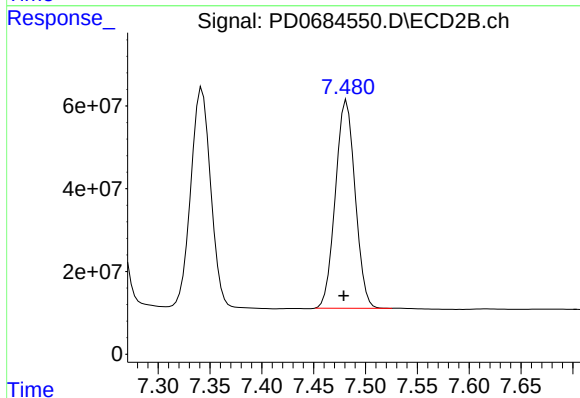
R.T.: 7.431 min
Delta R.T.: 0.043 min
Response: -131821
Conc: N.D.



#25 Toxaphene-4

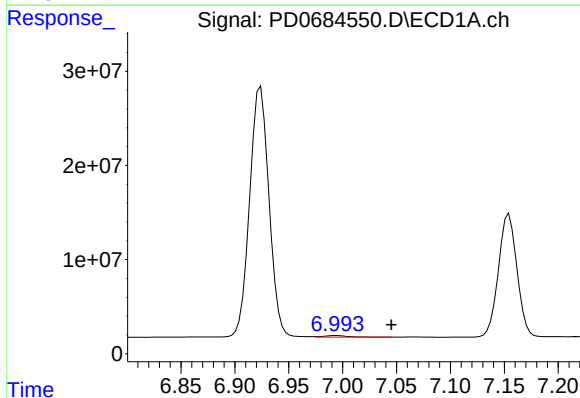
R.T.: 6.587 min
Delta R.T.: 0.029 min
Response: 6411538
Conc: 230.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



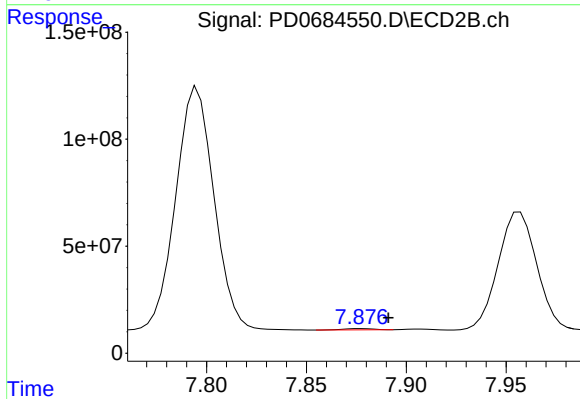
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 666253079
Conc: 4986.91 ng/ml



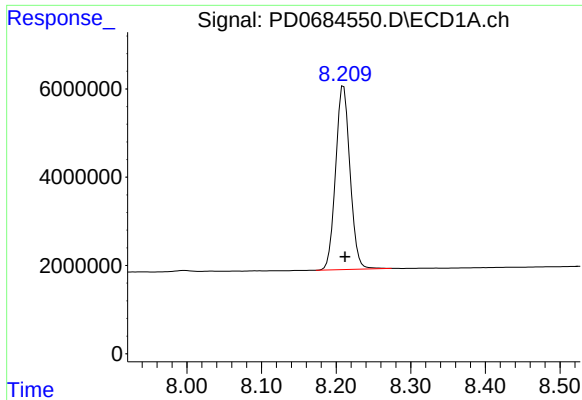
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: -0.051 min
Response: 2296272
Conc: 79.11 ng/ml



#26 Toxaphene-5

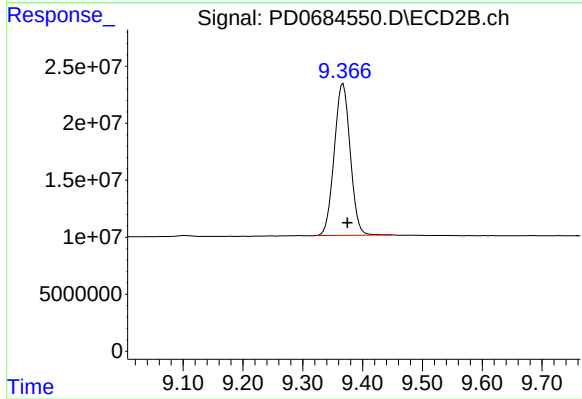
R.T.: 7.878 min
Delta R.T.: -0.014 min
Response: 6266731
Conc: 71.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 55884386
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 247590972
Conc: 39.26 ng/ml