

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:45
 Operator : AR\AJ
 Sample : M2909-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

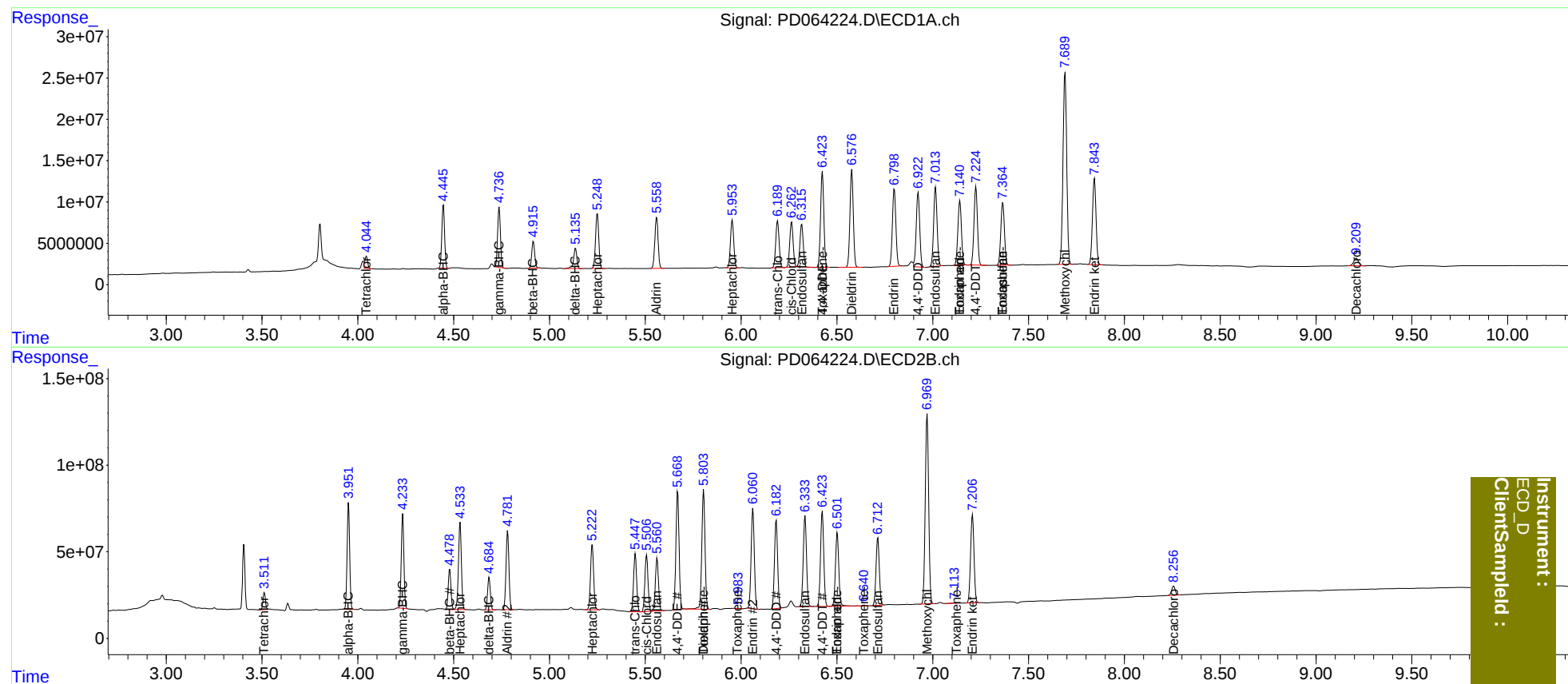
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.513	15040466	87050895	11.587	8.975
27)	SA Decachlor...	9.210	8.257	16186468	70893497	15.351	13.597
Target Compounds							
2)	A alpha-BHC	4.447	3.952	76916745	565.7E6	41.311	42.298
3)	MA gamma-BHC...	4.738	4.235	74034775	509.5E6	41.581	41.879
4)	MA Heptachlor	5.250	4.534	77219467	533.9E6	43.774	46.825
5)	MB Aldrin	5.560	4.782	74096867	482.3E6	46.498	46.562
6)	B beta-BHC	4.916	4.480	34600288	229.4E6	41.230	42.221
7)	B delta-BHC	5.136	4.685	29078429	185.6E6	17.025	16.886
8)	B Heptachlo...	5.954	5.223	68948330	426.6E6	45.230	46.694
9)	A Endosulfan I	6.317	5.562	61344836	345.8E6	44.398	40.890
10)	B trans-Chl...	6.191	5.448	69792110	373.4E6	44.156	40.135
11)	B cis-Chlor...	6.264	5.507	66491710	374.7E6	42.402	41.385
12)	B 4,4'-DDE	6.424	5.669	137.6E6	776.2E6	99.339	92.619
13)	MA Dieldrin	6.578	5.805	142.6E6	806.2E6	98.422	94.311
14)	MA Endrin	6.800	6.062	118.5E6	666.2E6	100.368	91.402
15)	B Endosulfa...	7.014	6.334	120.0E6	620.3E6	99.264	95.347
16)	A 4,4'-DDD	6.924	6.184	114.7E6	585.6E6	100.707	87.057
17)	MA 4,4'-DDT	7.225	6.424	118.0E6	643.7E6	102.211	91.940
18)	B Endrin al...	7.141	6.502	101.2E6	510.0E6	98.336	92.094
19)	B Endosulfa...	7.365	6.714	100.1E6	463.3E6	81.283	75.250
20)	A Methoxychlor	7.690	6.971	312.3E6	1351.1E6	486.784	437.830
21)	B Endrin ke...	7.844	7.207	136.0E6	634.7E6	102.334	93.664
22)	Toxaphene-1	6.424	5.805	137.6E6	806.2E6	18980.380	15211.023
23)	Toxaphene-2	0.000	5.982	0	2757925	N.D.	29.674
24)	Toxaphene-3	7.141	6.502	101.2E6	510.0E6	9056.471	5606.641 #
25)	Toxaphene-4	7.365	6.642	100.1E6	3157925	4485.653	24.583 #
26)	Toxaphene-5	0.000	7.114	0	95808	N.D.	0.770

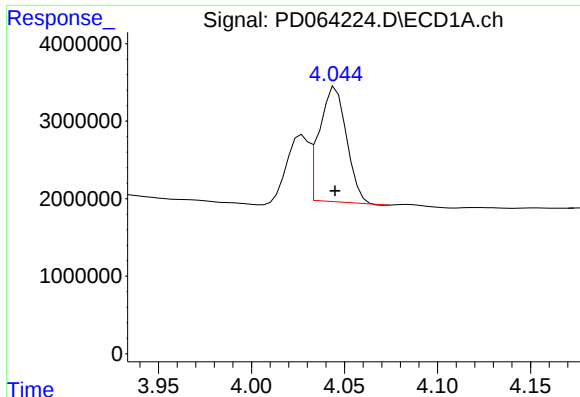
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:45
Operator : AR\AJ
Sample : M2909-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

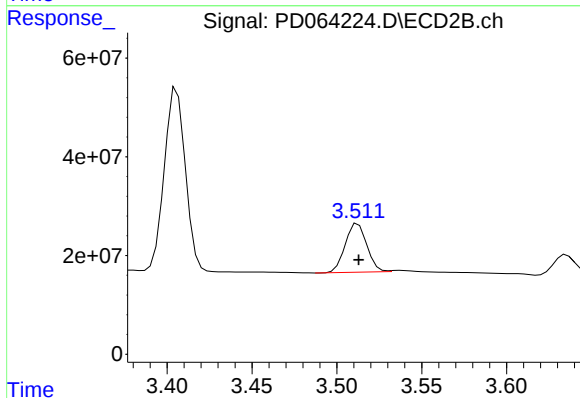




#1 Tetrachloro-m-xylene

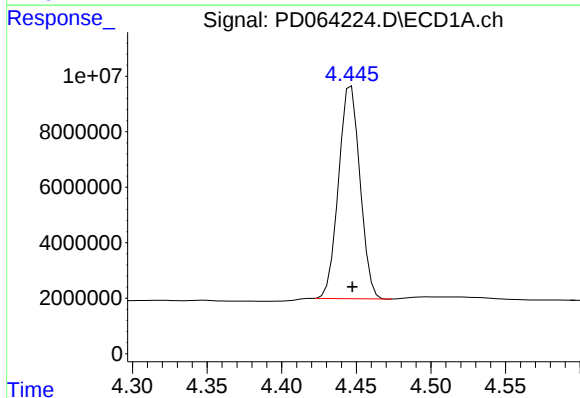
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15040466
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



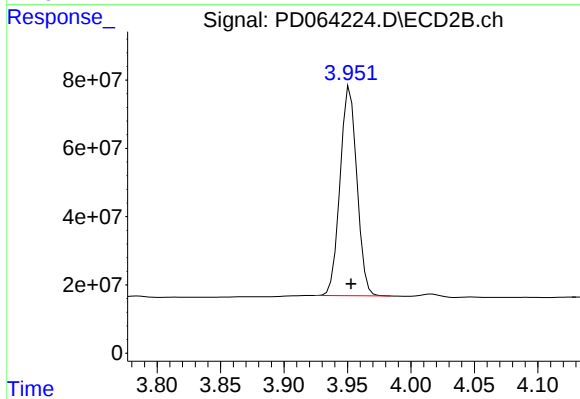
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 87050895
Conc: 8.97 ng/ml



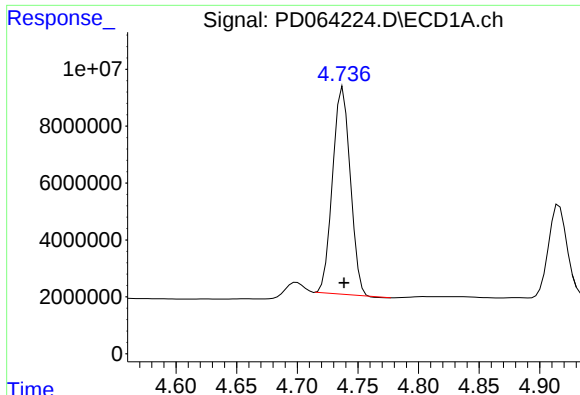
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 76916745
Conc: 41.31 ng/ml



#2 alpha-BHC

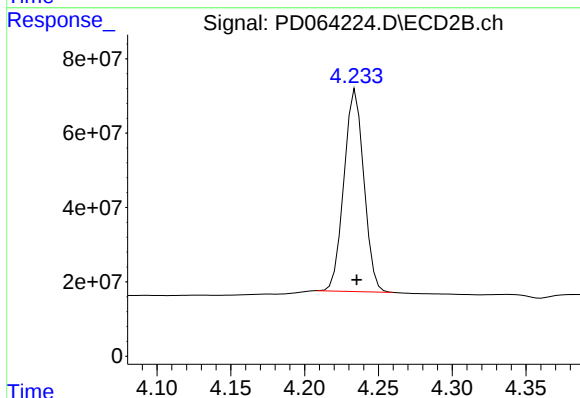
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 565672089
Conc: 42.30 ng/ml



#3 gamma-BHC (Lindane)

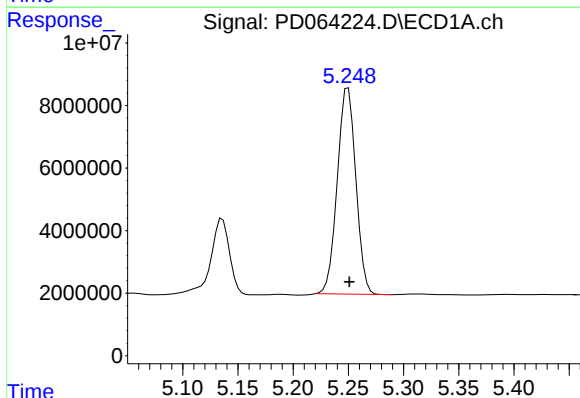
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 74034775
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



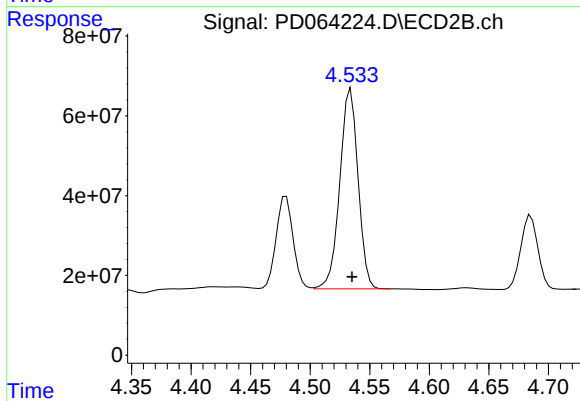
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 509522890
Conc: 41.88 ng/ml



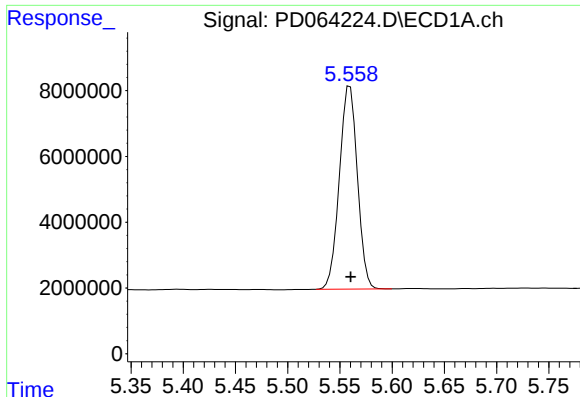
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 77219467
Conc: 43.77 ng/ml



#4 Heptachlor

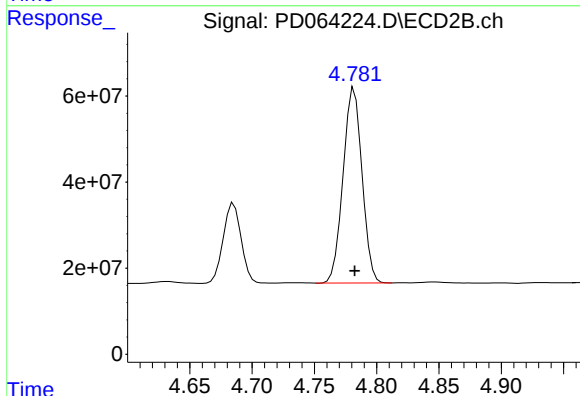
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 533901530
Conc: 46.83 ng/ml



#5 Aldrin

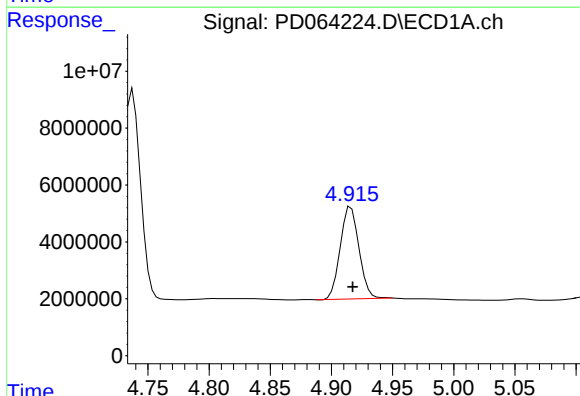
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 74096867
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



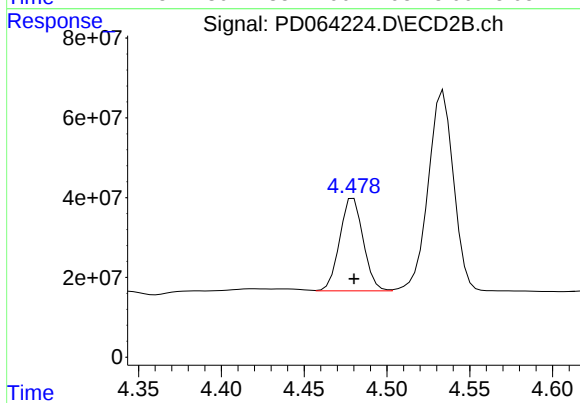
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 482287565
Conc: 46.56 ng/ml



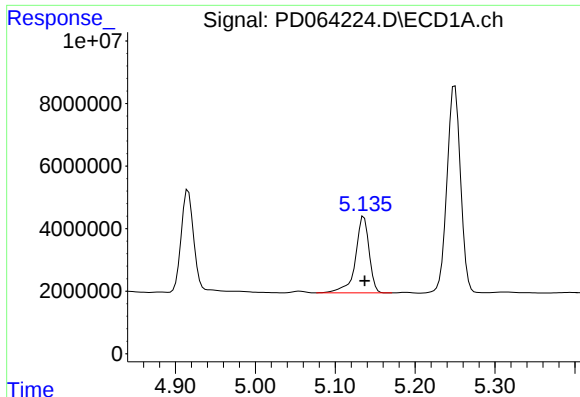
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 34600288
Conc: 41.23 ng/ml



#6 beta-BHC

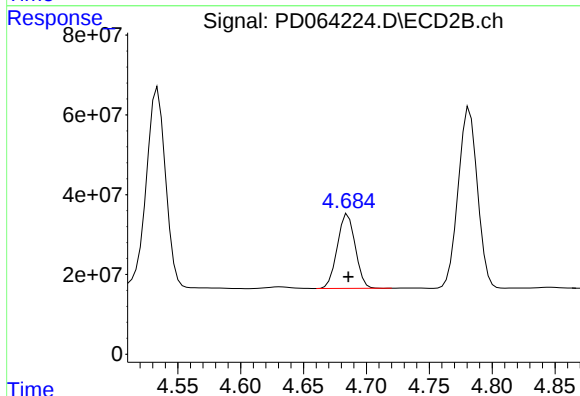
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 229449231
Conc: 42.22 ng/ml



#7 delta-BHC

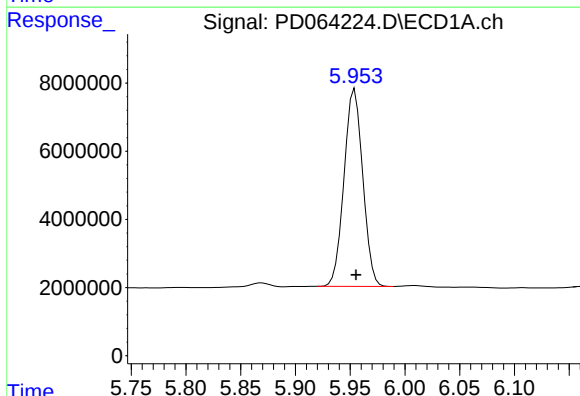
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 29078429
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



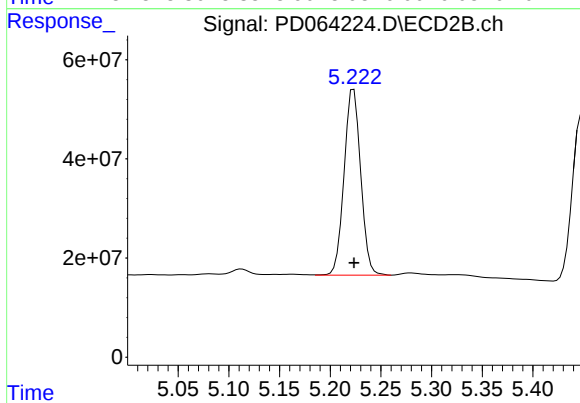
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 185649970
Conc: 16.89 ng/ml



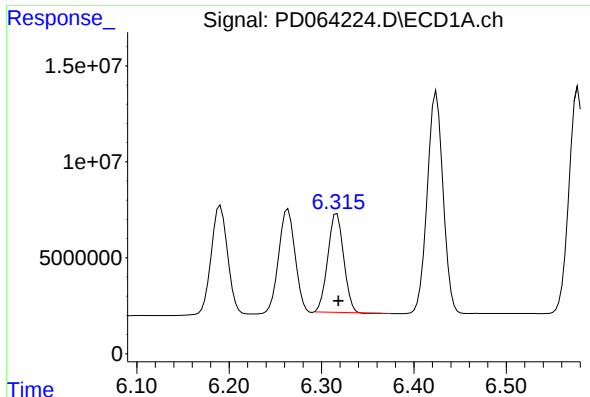
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 68948330
Conc: 45.23 ng/ml



#8 Heptachlor epoxide

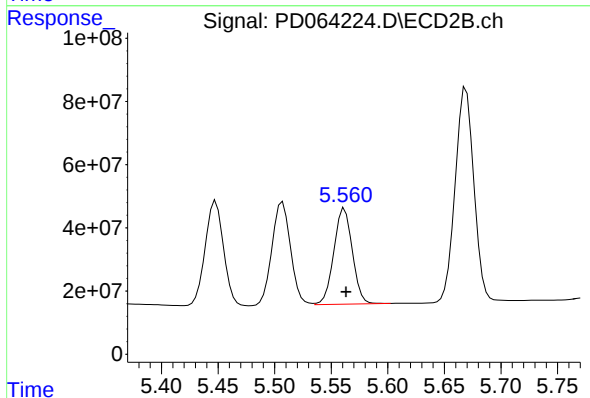
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 426636840
Conc: 46.69 ng/ml



#9 Endosulfan I

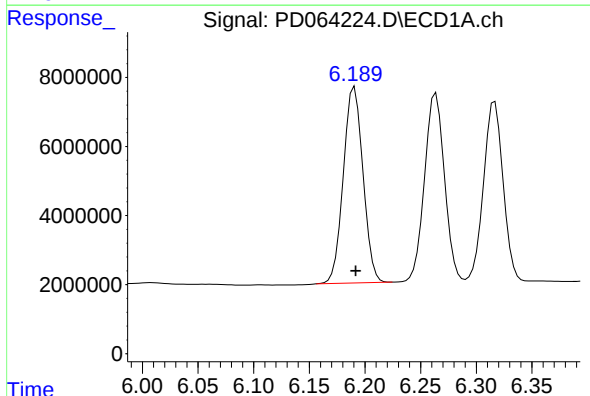
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 61344836
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



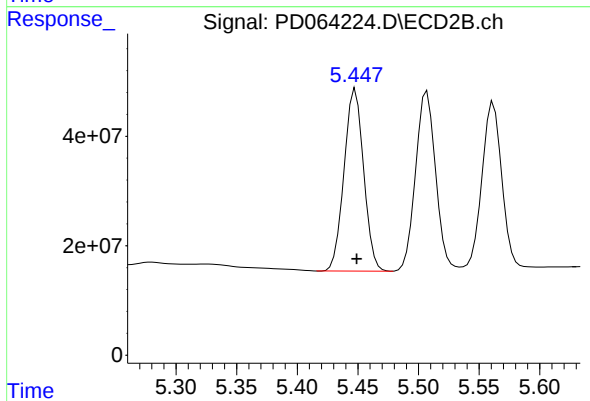
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 345753299
Conc: 40.89 ng/ml



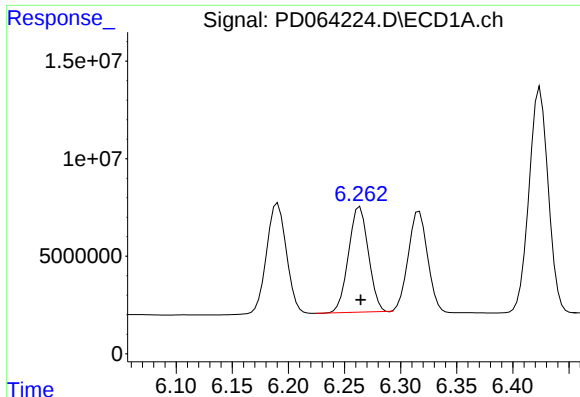
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 69792110
Conc: 44.16 ng/ml



#10 trans-Chlordane

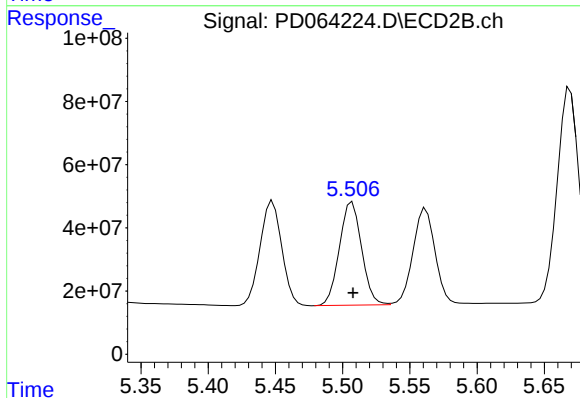
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 373368926
Conc: 40.13 ng/ml



#11 cis-Chlordane

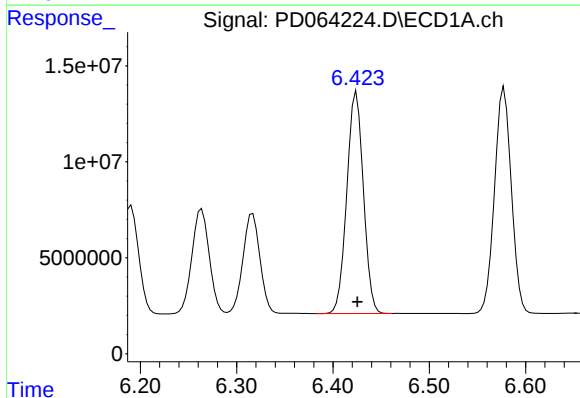
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 66491710
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



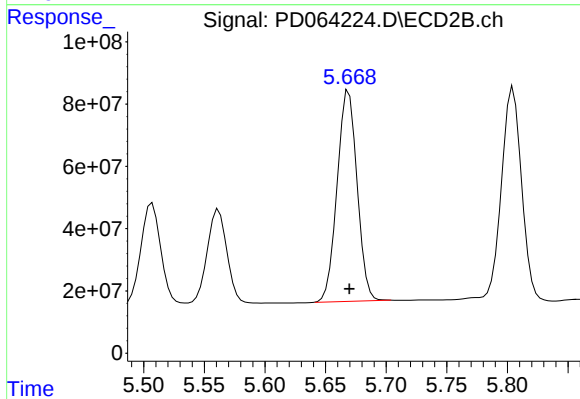
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 374698864
Conc: 41.38 ng/ml



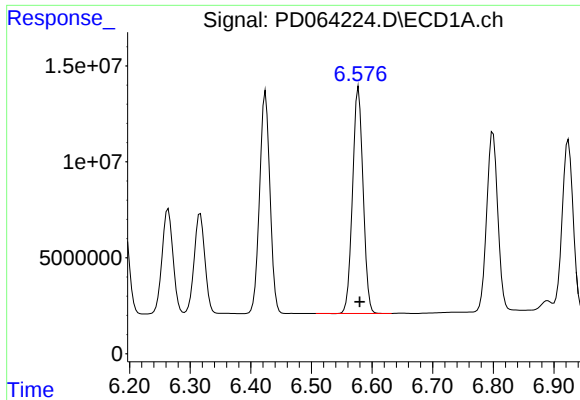
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 137611070
Conc: 99.34 ng/ml



#12 4,4'-DDE

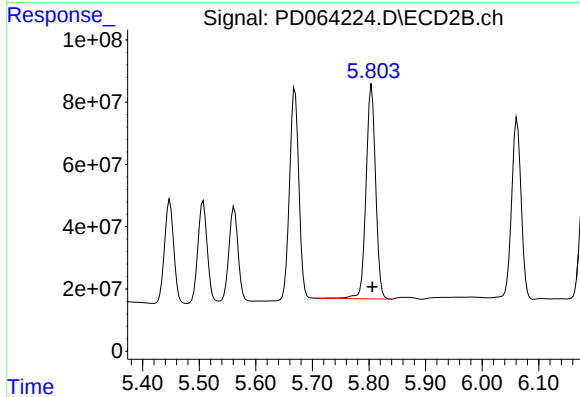
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 776181134
Conc: 92.62 ng/ml



#13 Dieldrin

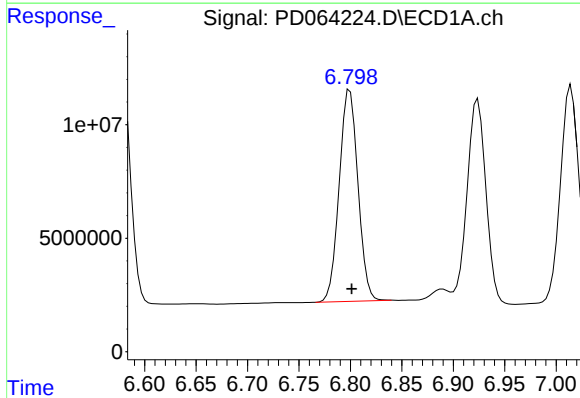
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 142559982
Conc: 98.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



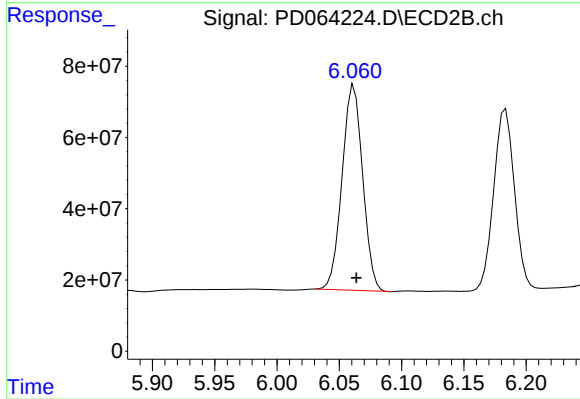
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 806247453
Conc: 94.31 ng/ml



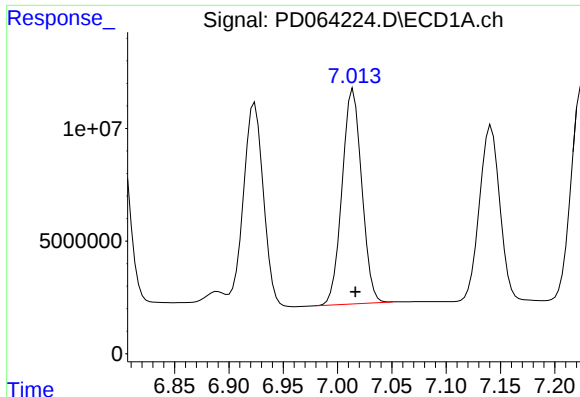
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 118501762
Conc: 100.37 ng/ml



#14 Endrin

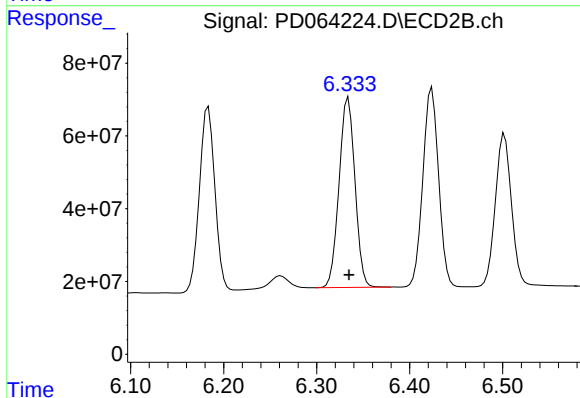
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 666240598
Conc: 91.40 ng/ml



#15 Endosulfan II

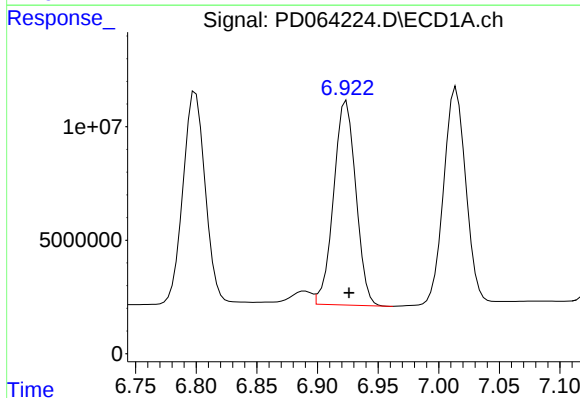
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 119974351
Conc: 99.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



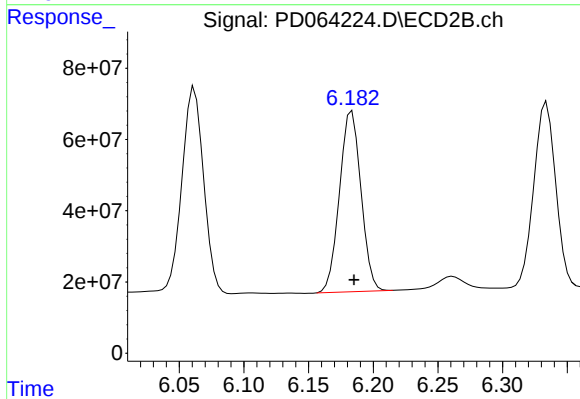
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 620257777
Conc: 95.35 ng/ml



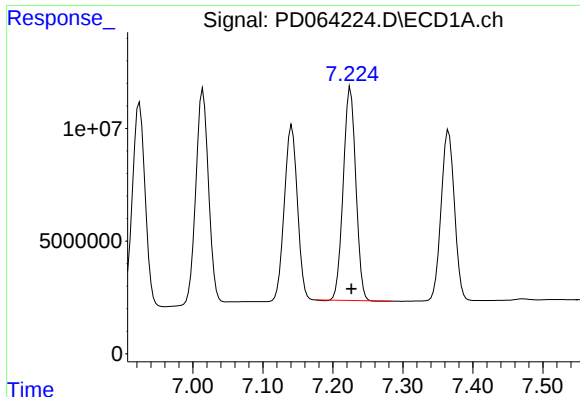
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 114673187
Conc: 100.71 ng/ml



#16 4,4'-DDD

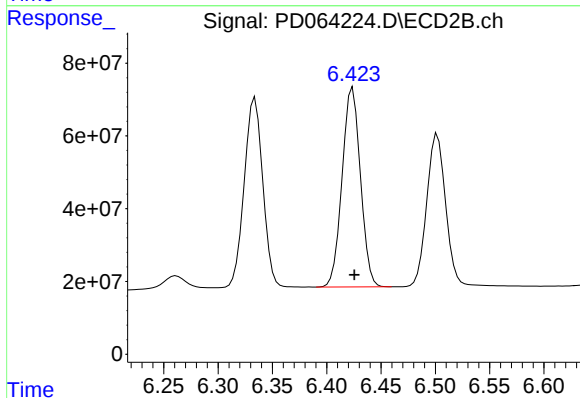
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 585613383
Conc: 87.06 ng/ml



#17 4,4'-DDT

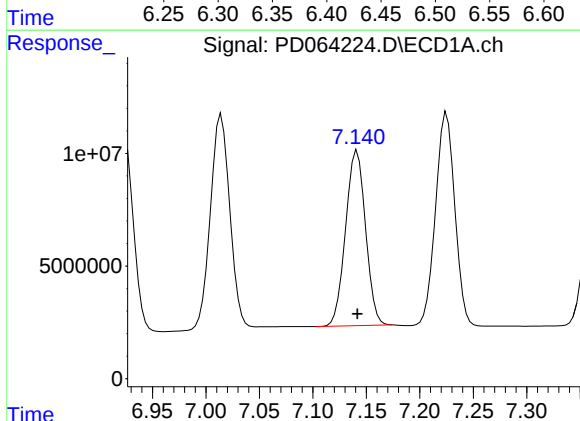
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 117991421
Conc: 102.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



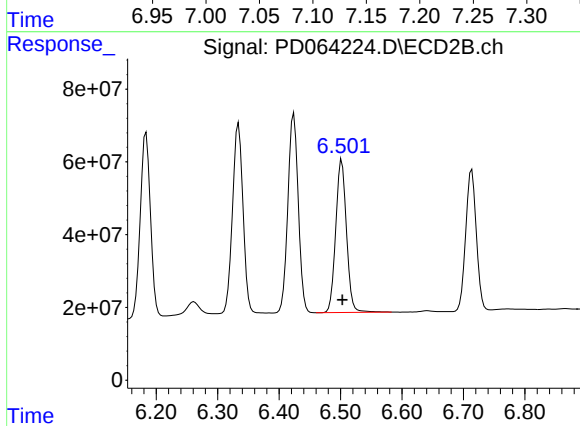
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 643689435
Conc: 91.94 ng/ml



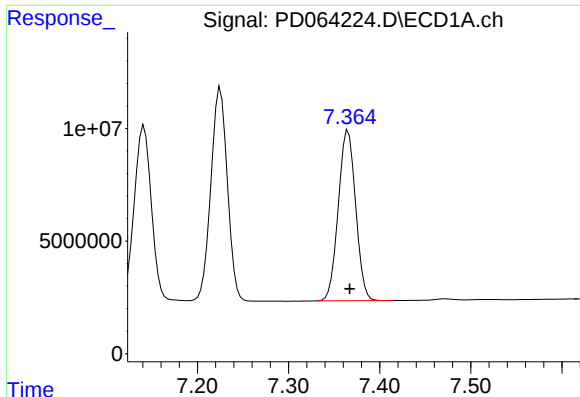
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 101226464
Conc: 98.34 ng/ml



#18 Endrin aldehyde

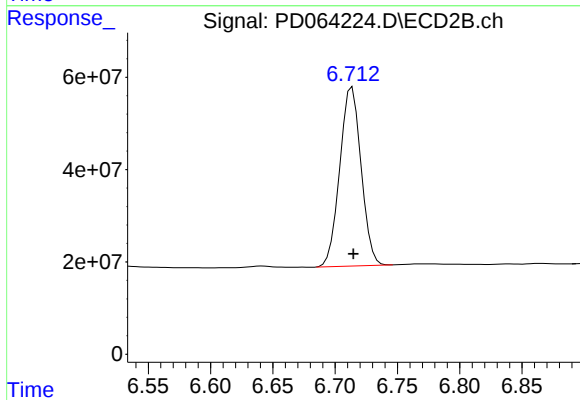
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 510044381
Conc: 92.09 ng/ml



#19 Endosulfan Sulfate

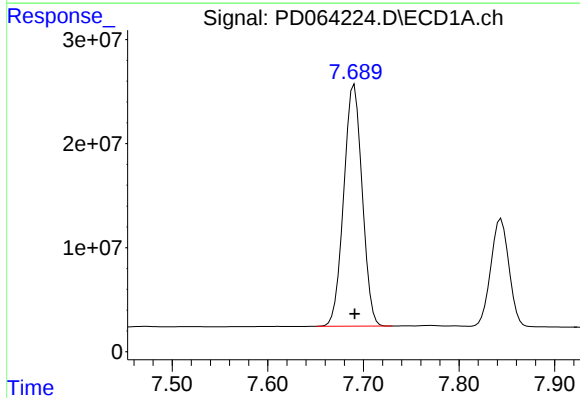
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 100078948
Conc: 81.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



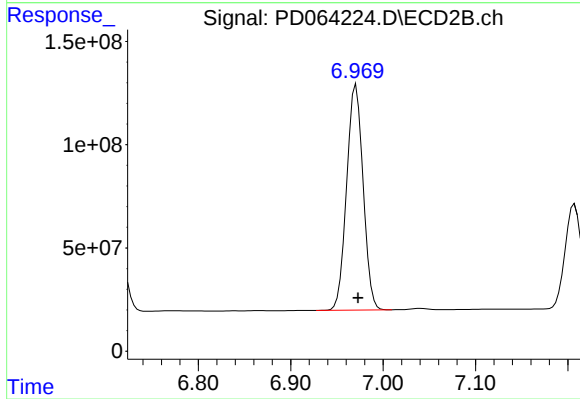
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 463316227
Conc: 75.25 ng/ml



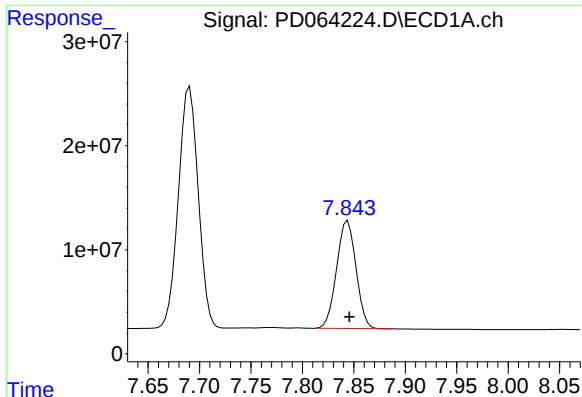
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 312341010
Conc: 486.78 ng/ml



#20 Methoxychlor

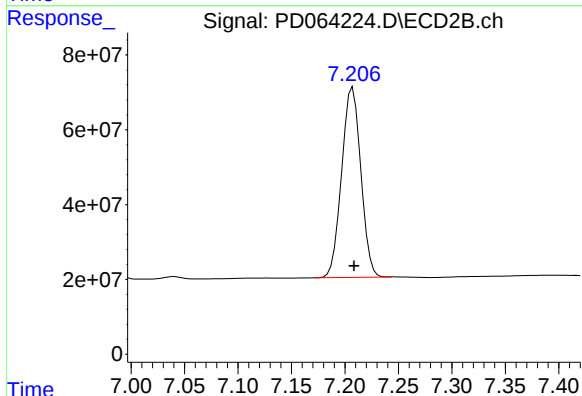
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1351054431
Conc: 437.83 ng/ml



#21 Endrin ketone

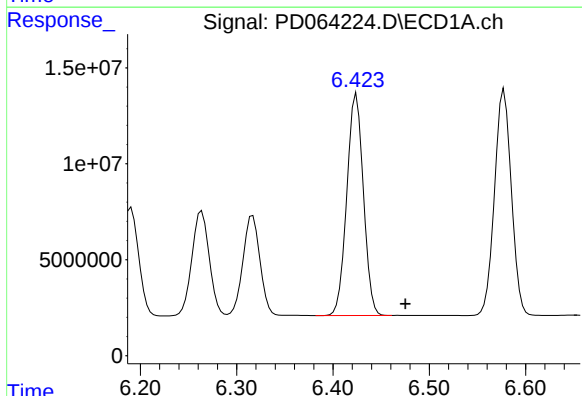
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 135997310
Conc: 102.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



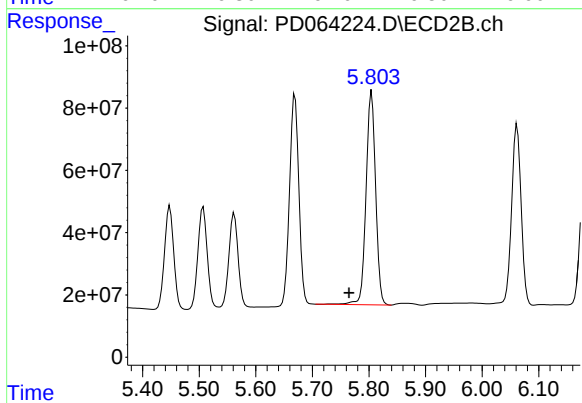
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 634665976
Conc: 93.66 ng/ml



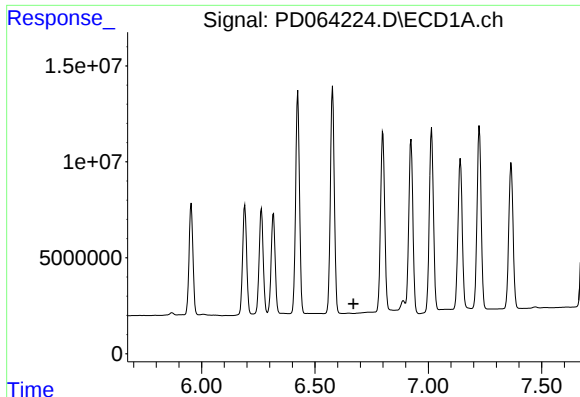
#22 Toxaphene-1

R.T.: 6.424 min
Delta R.T.: -0.051 min
Response: 137611070
Conc: 18980.38 ng/ml



#22 Toxaphene-1

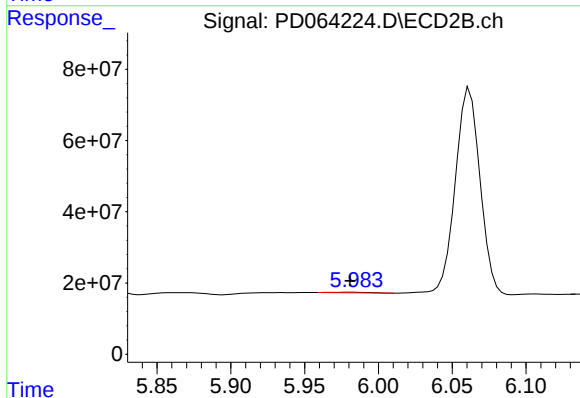
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 806247453
Conc: 15211.02 ng/ml



#23 Toxaphene-2

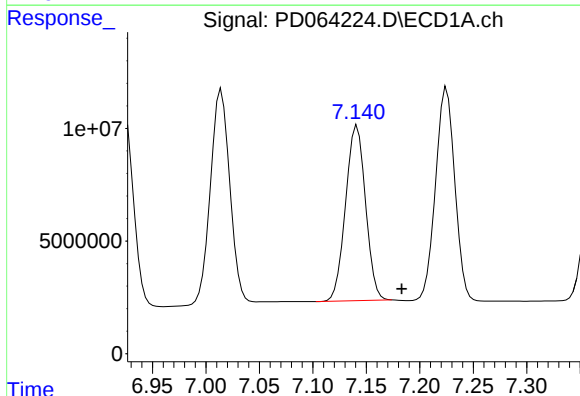
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



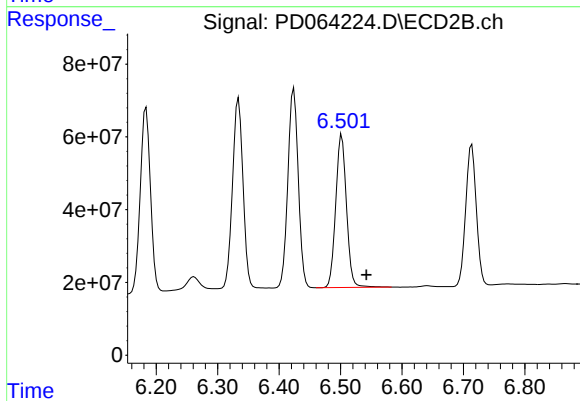
#23 Toxaphene-2

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2757925
Conc: 29.67 ng/ml



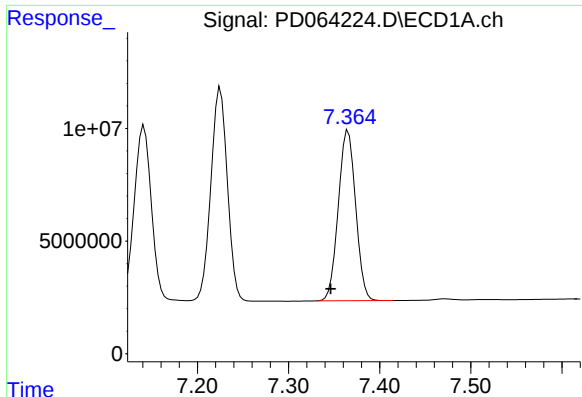
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 101226464
Conc: 9056.47 ng/ml



#24 Toxaphene-3

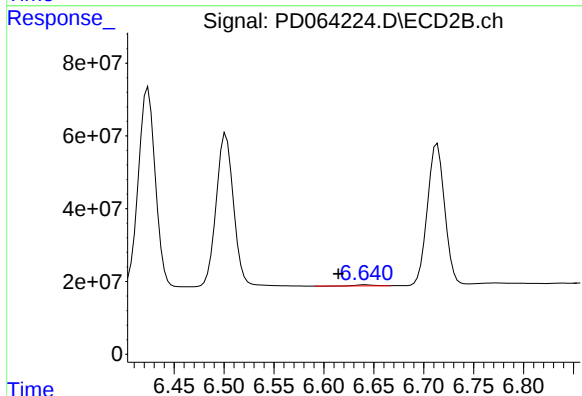
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 510044381
Conc: 5606.64 ng/ml



#25 Toxaphene-4

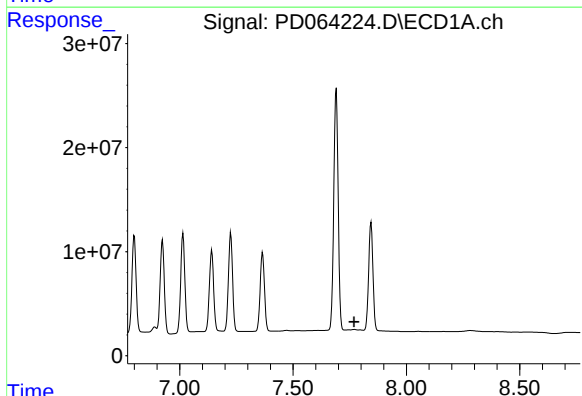
R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 100078948
Conc: 4485.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



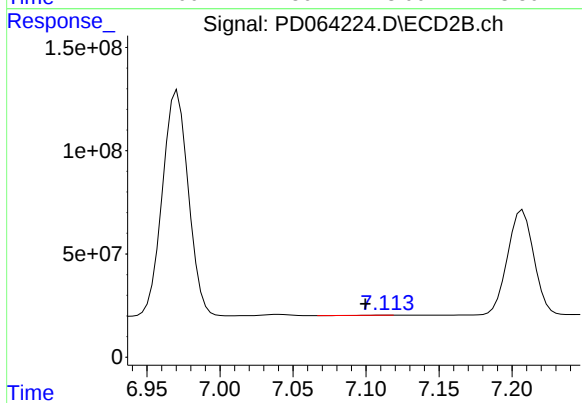
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 3157925
Conc: 24.58 ng/ml



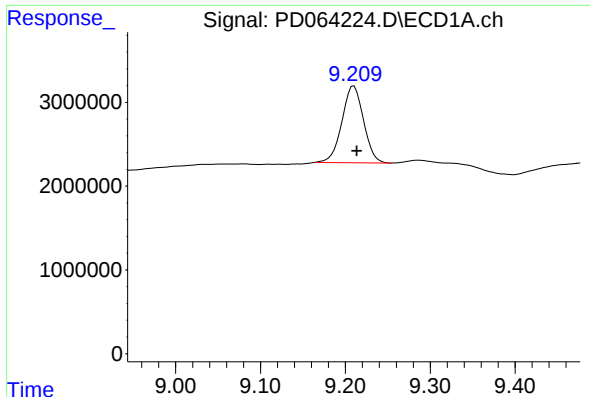
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

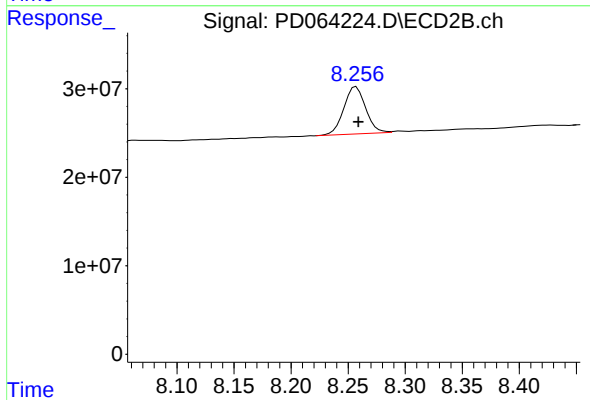
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 95808
Conc: 0.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 16186468
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 70893497
Conc: 13.60 ng/ml