

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:00
 Operator : AR\AJ
 Sample : M3169-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:50:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.618	25057082	231.4E6	21.005	25.321
27)	SA Decachlor...	11.302	10.359	24109000	192.5E6	18.314	32.365 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	129.4E6	925.8E6	79.447	75.112
3)	MA gamma-BHC...	6.384	5.740	118.9E6	791.3E6	75.809	69.391
4)	MA Heptachlor	7.034	6.149	114.1E6	361.0E6	67.916	31.844 #
5)	MB Aldrin	7.404	6.473	115.7E6	742.3E6	73.442	70.564
6)	B beta-BHC	6.643	6.115	49781005	223.2E6	63.808	36.797 #
7)	B delta-BHC	6.908	6.377	119.0E6	750.5E6	68.384	69.084
8)	B Heptachlor...	7.873	7.046	105.7E6	581.9E6	61.574	62.864
9)	A Endosulfan I	8.277	7.449	88169441	491.7E6	62.547	63.947
10)	B trans-Chl...	8.143	7.322	129.4E6	582.5E6	80.744	64.221
11)	B cis-Chlor...	8.225	7.391	99427698	589.7E6	63.813	66.290
12)	B 4,4'-DDE	8.419	7.603	172.4E6	909.9E6	119.634	120.596
13)	MA Dieldrin	8.568	7.733	210.7E6	954.4E6	141.257	118.830
14)	MA Endrin	8.806	8.023	187.5E6	795.7E6	146.472	138.519
15)	B Endosulfa...	9.042	8.332	178.4E6	738.7E6	137.405	127.967
16)	A 4,4'-DDD	8.960	8.185	184.9E6	705.4E6	150.595	122.483
17)	MA 4,4'-DDT	9.278	8.446	184.8E6	678.9E6	141.570	123.338
18)	B Endrin al...	9.178	8.519	157.3E6	546.0E6	138.840	110.627
19)	B Endosulfa...	9.416	8.749	184.6E6	638.9E6	133.977	118.535
20)	A Methoxychlor	9.769	9.038	491.1E6	1521.9E6	686.331	594.354
21)	B Endrin ke...	9.911	9.267	194.3E6	658.1E6	128.398	109.705
22)	Toxaphene-1	8.470	7.702	1630684	89311662	174.756	2373.701 #
23)	Toxaphene-2	8.960	7.965	184.9E6	175364	10604.438	2.077 #
24)	Toxaphene-3	9.178	8.332	157.3E6	738.7E6	12976.250	6447.007 #
25)	Toxaphene-4	9.416	8.825	184.6E6	340460	7686.244	6.044 #
26)	Toxaphene-5	9.769	9.113	491.1E6	19074052	26599.967	151.727 #

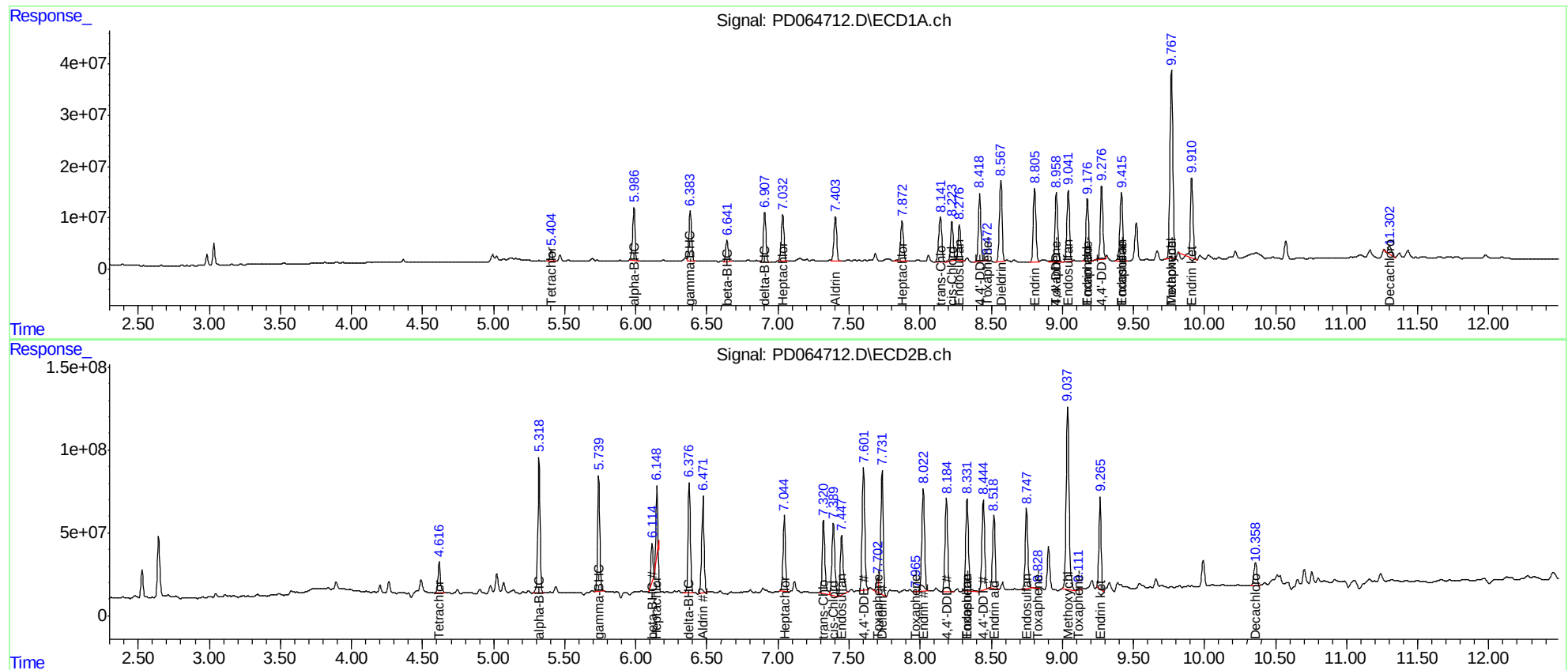
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

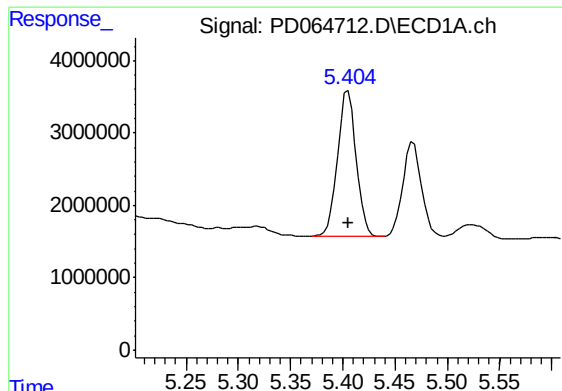
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:00
Operator : AR\AJ
Sample : M3169-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:50:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

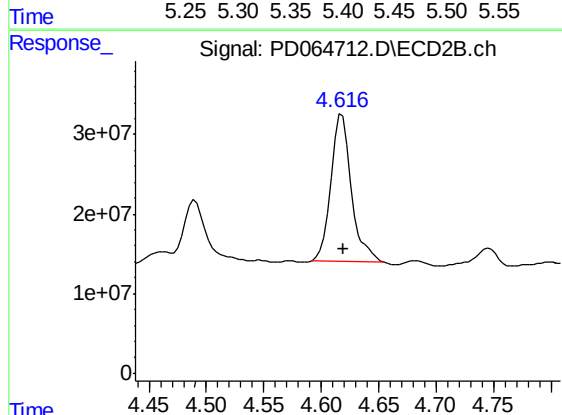




#1 Tetrachloro-m-xylene

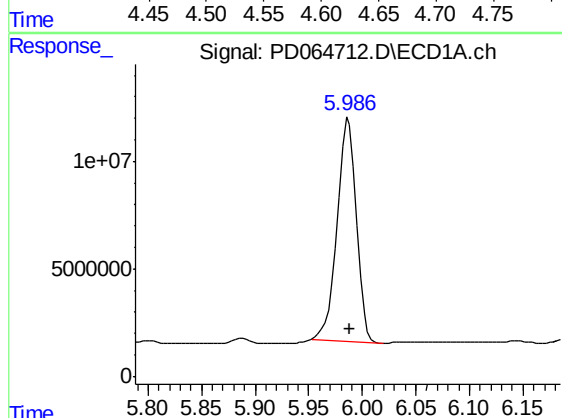
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25057082
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



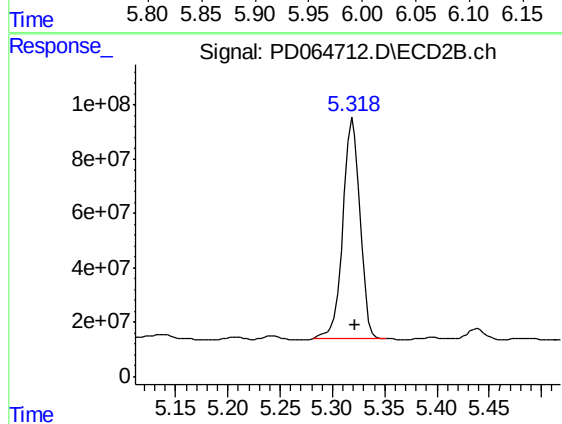
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 231379530
Conc: 25.32 ng/ml



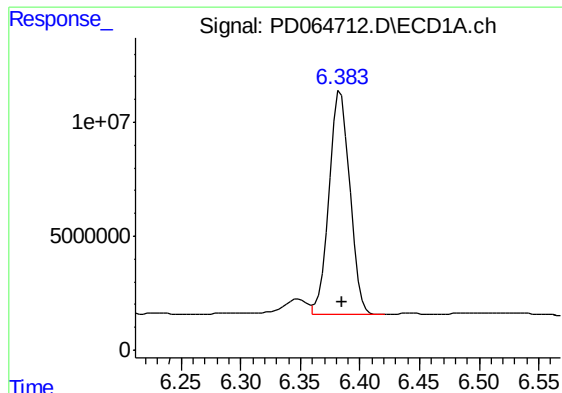
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 129427059
Conc: 79.45 ng/ml



#2 alpha-BHC

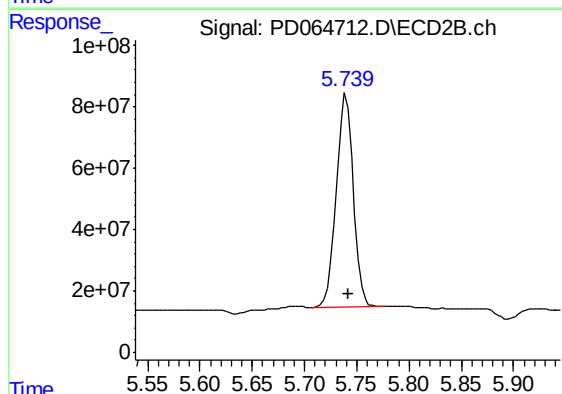
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 925793013
Conc: 75.11 ng/ml



#3 gamma-BHC (Lindane)

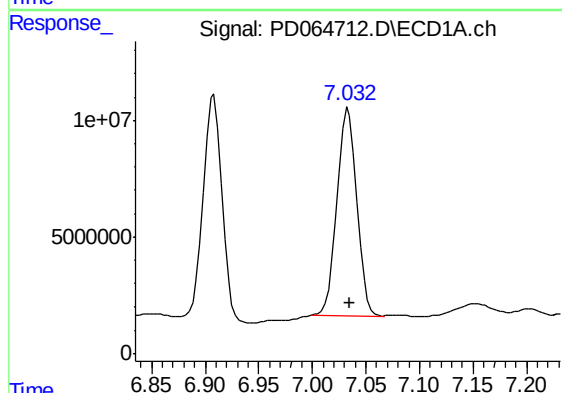
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 118896645
Conc: 75.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



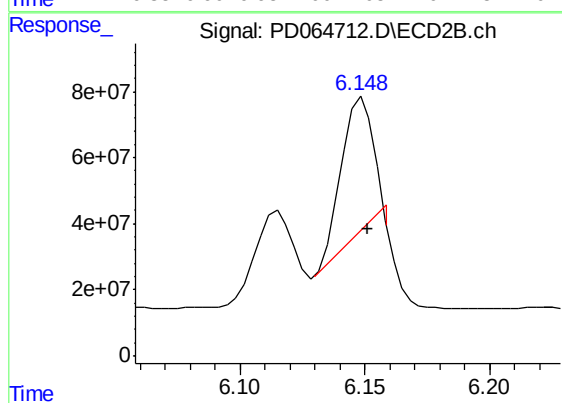
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 791295711
Conc: 69.39 ng/ml



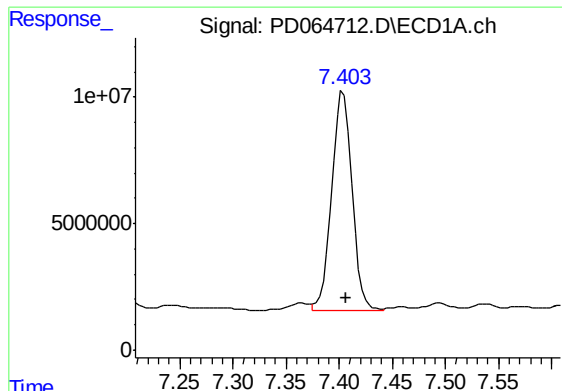
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 114138876
Conc: 67.92 ng/ml



#4 Heptachlor

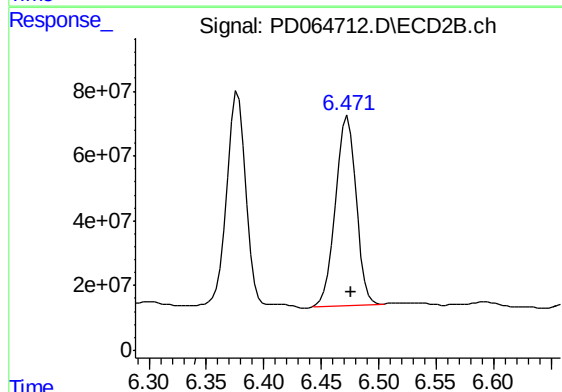
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 361048669
Conc: 31.84 ng/ml



#5 Aldrin

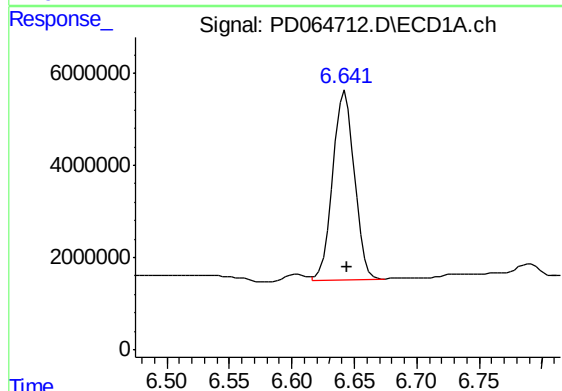
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 115683077
Conc: 73.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



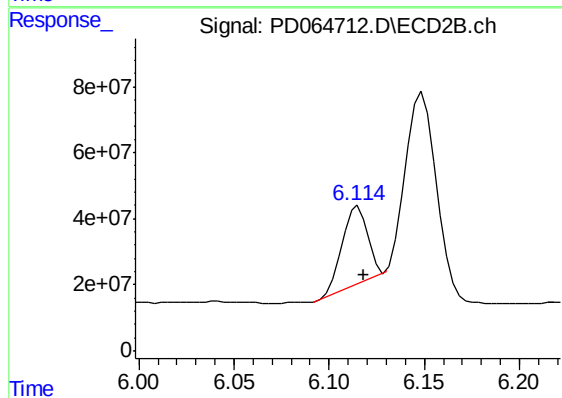
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 742271859
Conc: 70.56 ng/ml



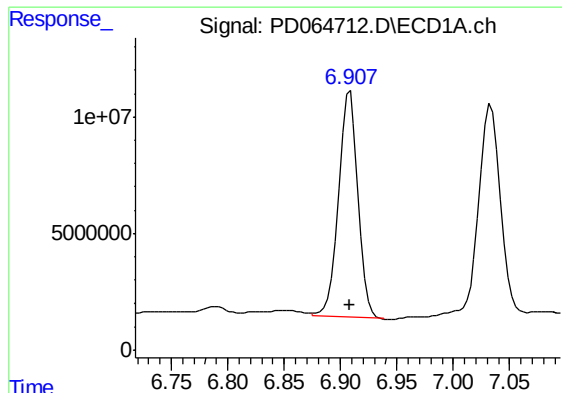
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 49781005
Conc: 63.81 ng/ml



#6 beta-BHC

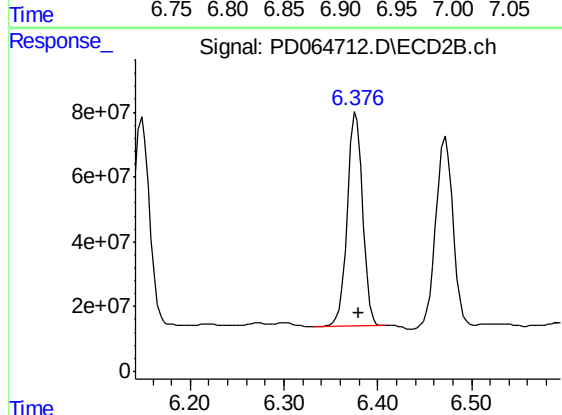
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 223240624
Conc: 36.80 ng/ml



#7 delta-BHC

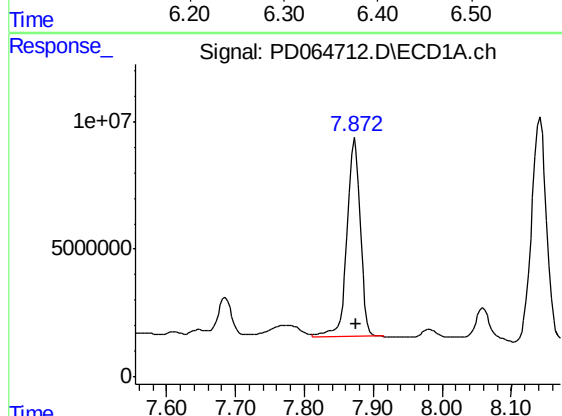
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 118999372
Conc: 68.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



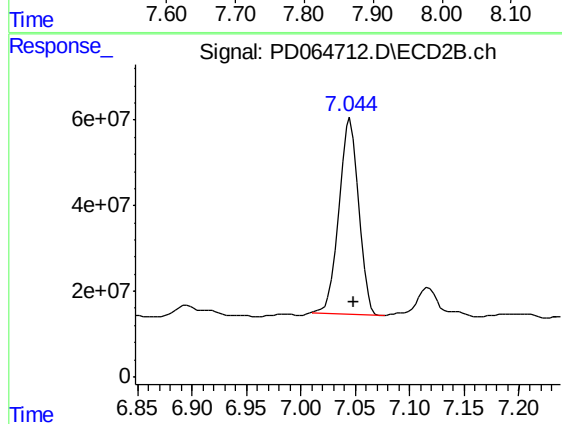
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 750501520
Conc: 69.08 ng/ml



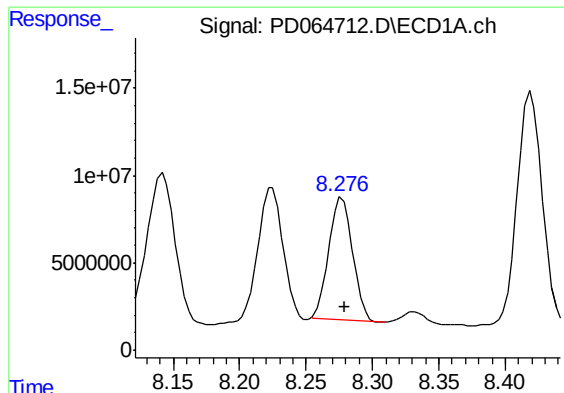
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 105712310
Conc: 61.57 ng/ml



#8 Heptachlor epoxide

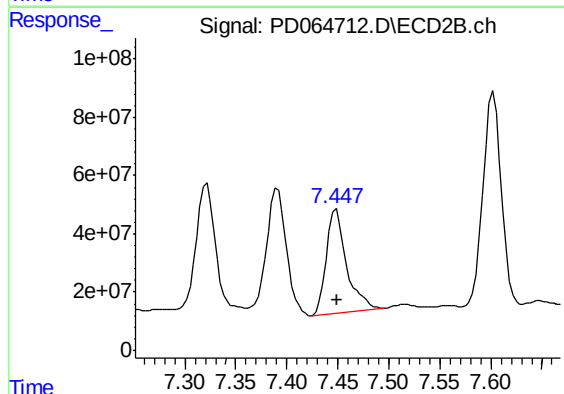
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 581931983
Conc: 62.86 ng/ml



#9 Endosulfan I

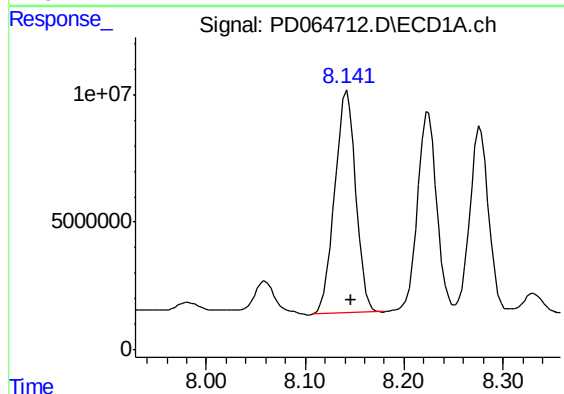
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 88169441
Conc: 62.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



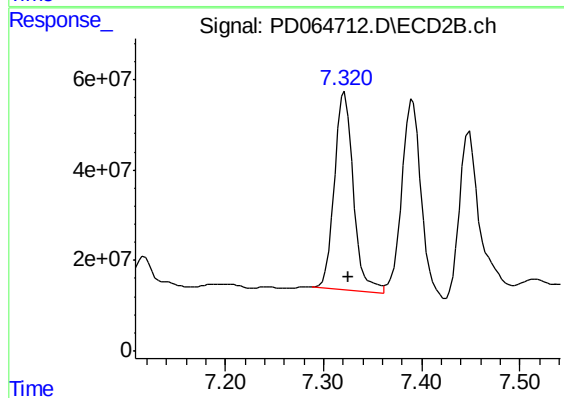
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 491727933
Conc: 63.95 ng/ml



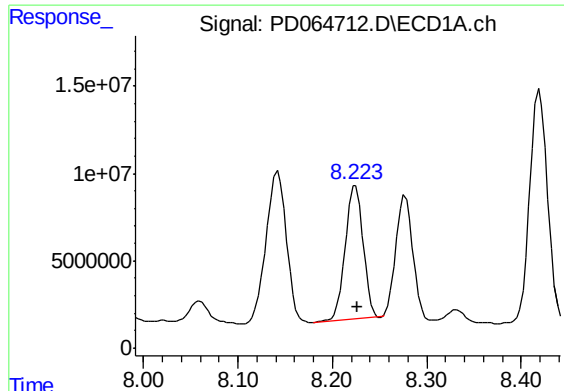
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 129389399
Conc: 80.74 ng/ml



#10 trans-Chlordane

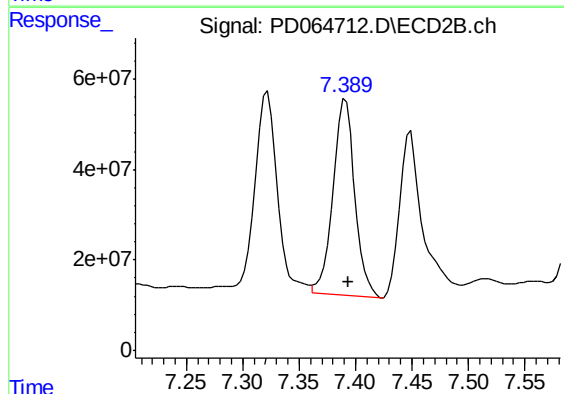
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 582498928
Conc: 64.22 ng/ml



#11 cis-Chlordane

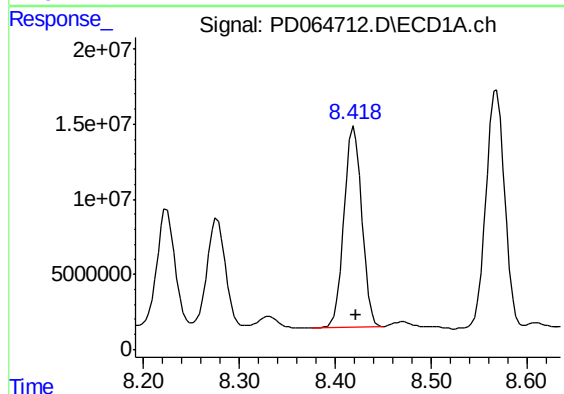
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 99427698
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



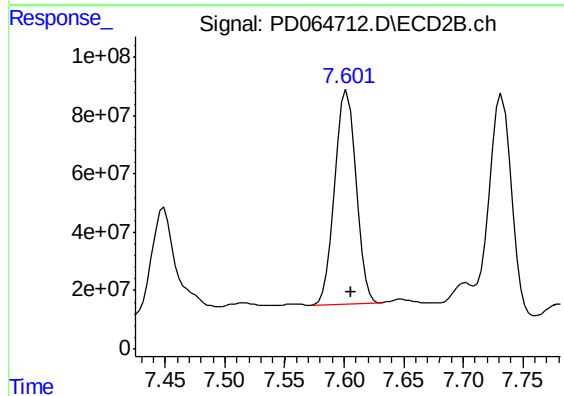
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 589690099
Conc: 66.29 ng/ml



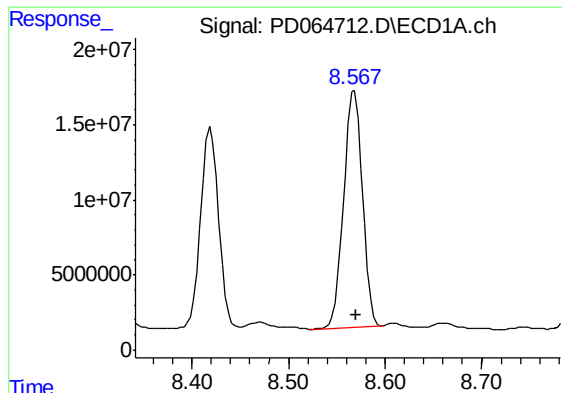
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 172430627
Conc: 119.63 ng/ml



#12 4,4'-DDE

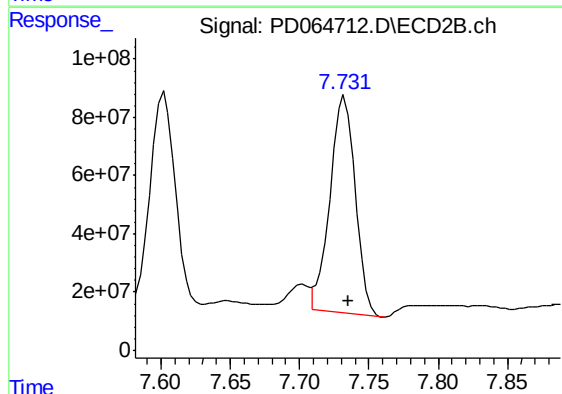
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 909925377
Conc: 120.60 ng/ml



#13 Dielddrin

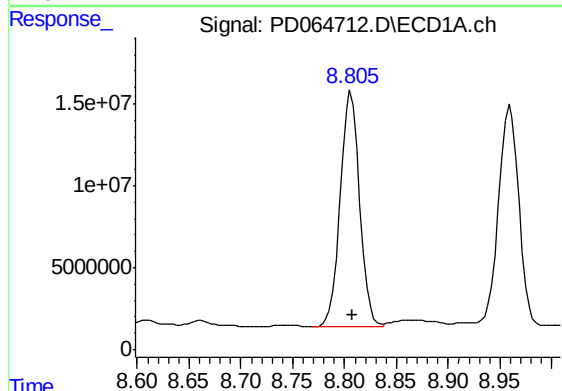
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 210653748
Conc: 141.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



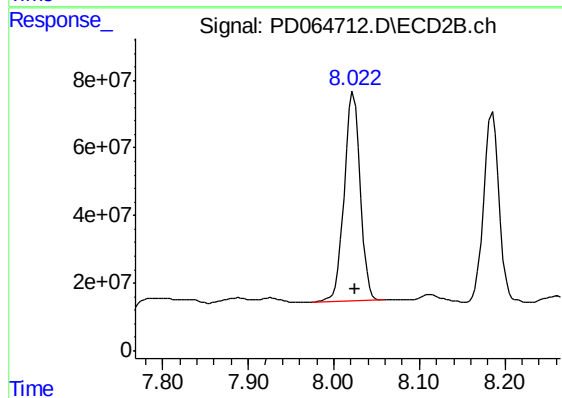
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 954416295
Conc: 118.83 ng/ml



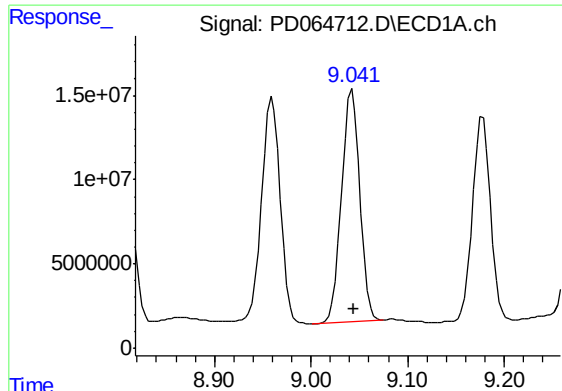
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 187541573
Conc: 146.47 ng/ml



#14 Endrin

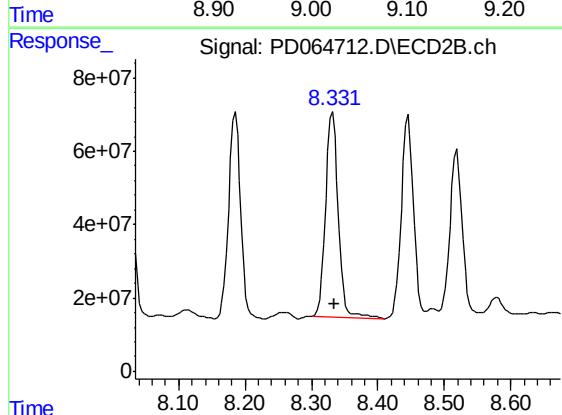
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 795731770
Conc: 138.52 ng/ml



#15 Endosulfan II

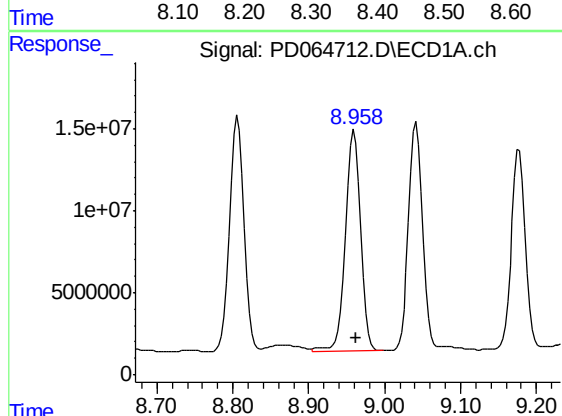
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 178433688
Conc: 137.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



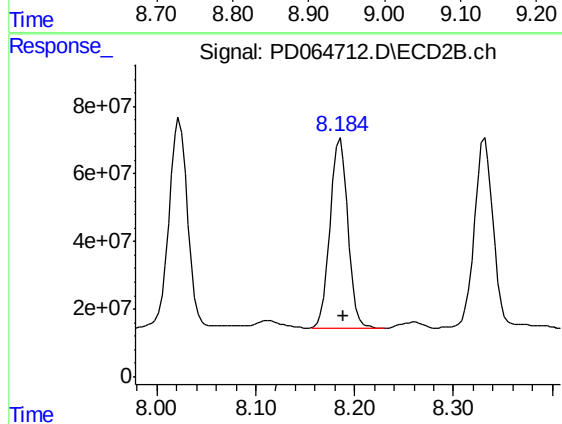
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 738680364
Conc: 127.97 ng/ml



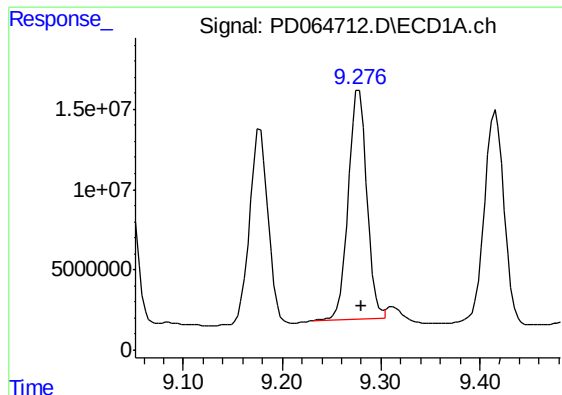
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 184862580
Conc: 150.59 ng/ml



#16 4,4'-DDD

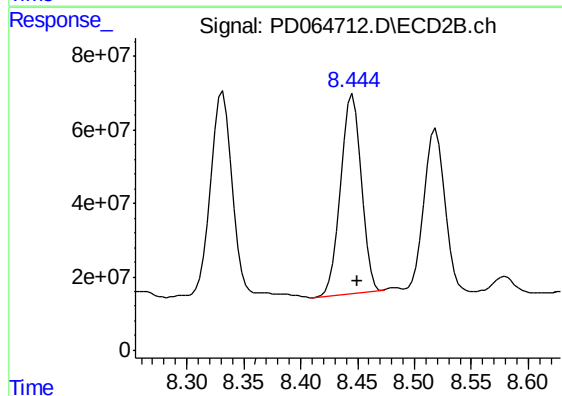
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 705446164
Conc: 122.48 ng/ml



#17 4,4'-DDT

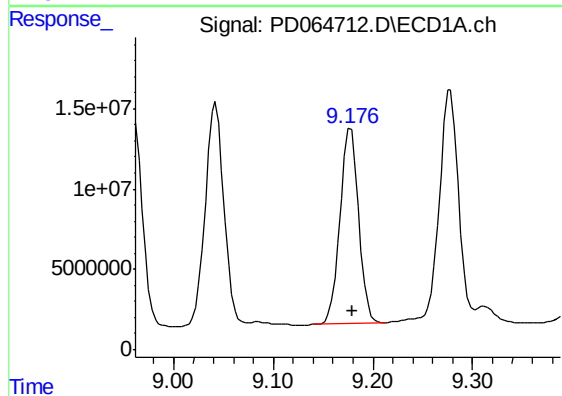
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 184813286
Conc: 141.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



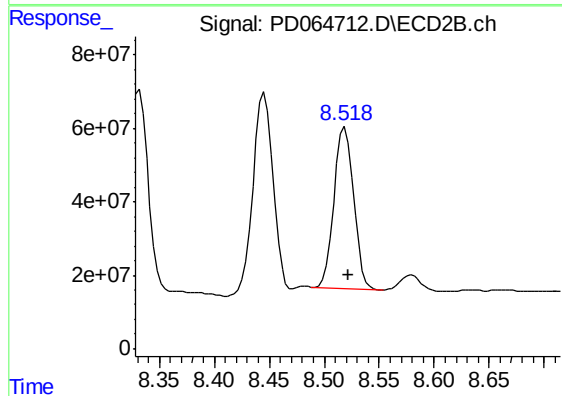
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 678924213
Conc: 123.34 ng/ml



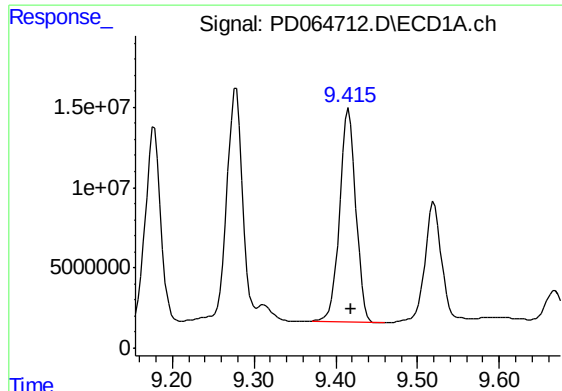
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 157294094
Conc: 138.84 ng/ml



#18 Endrin aldehyde

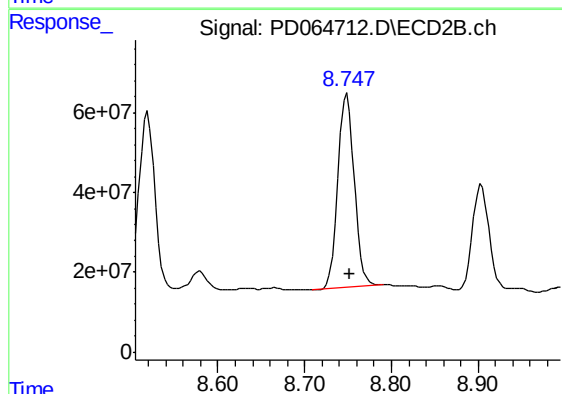
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 545975873
Conc: 110.63 ng/ml



#19 Endosulfan Sulfate

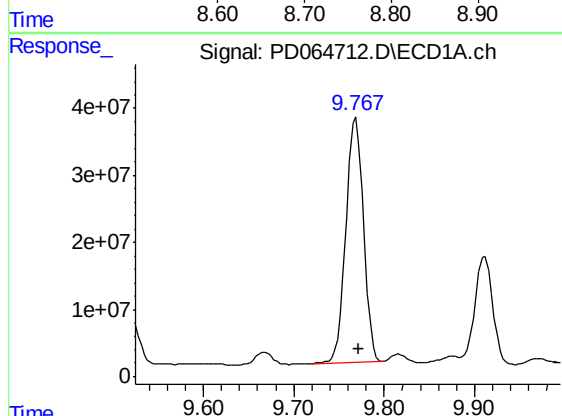
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 184645328
Conc: 133.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



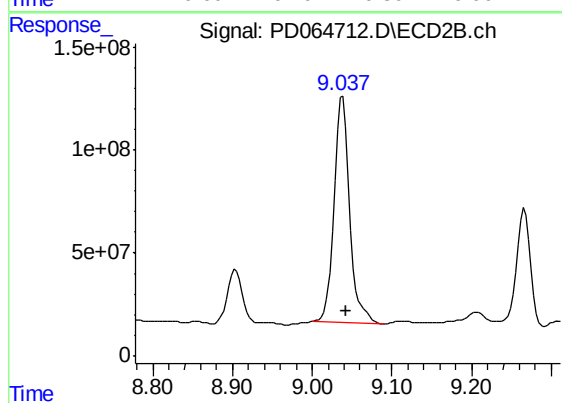
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 638928925
Conc: 118.53 ng/ml



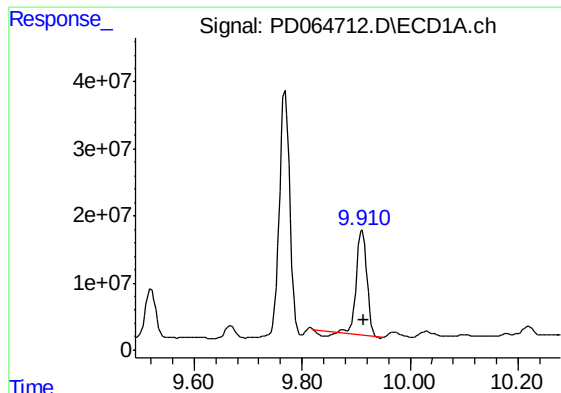
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 491112299
Conc: 686.33 ng/ml



#20 Methoxychlor

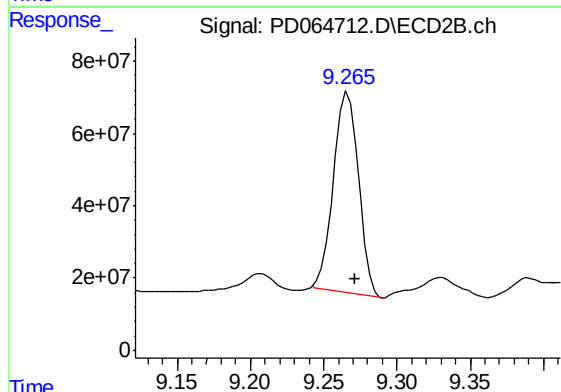
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1521903305
Conc: 594.35 ng/ml



#21 Endrin ketone

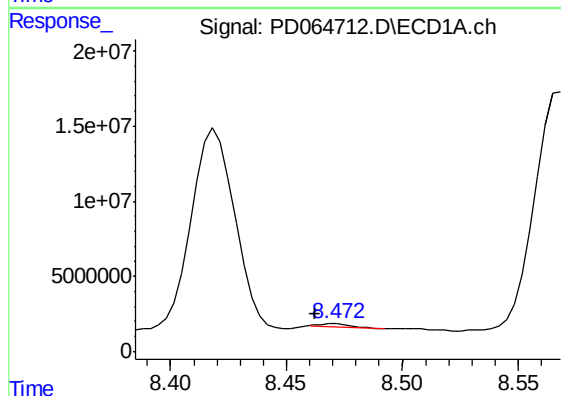
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 194251272
Conc: 128.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



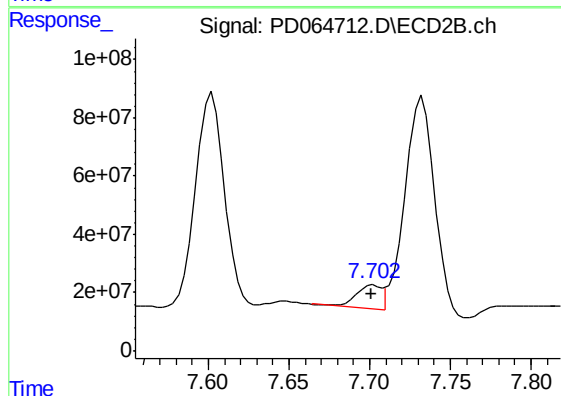
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 658054982
Conc: 109.70 ng/ml



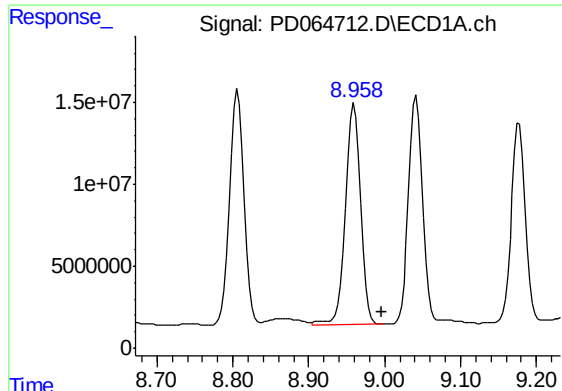
#22 Toxaphene-1

R.T.: 8.470 min
Delta R.T.: 0.007 min
Response: 1630684
Conc: 174.76 ng/ml



#22 Toxaphene-1

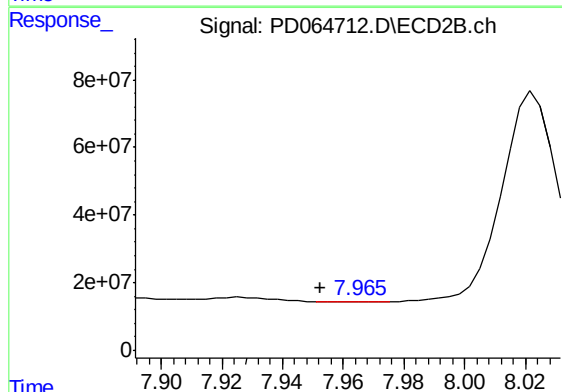
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 89311662
Conc: 2373.70 ng/ml



#23 Toxaphene-2

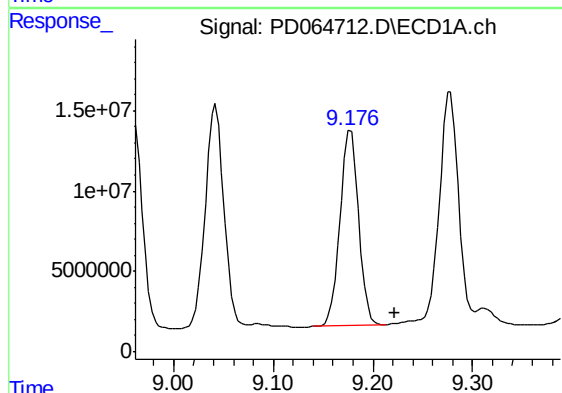
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 184862580
Conc: 10604.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



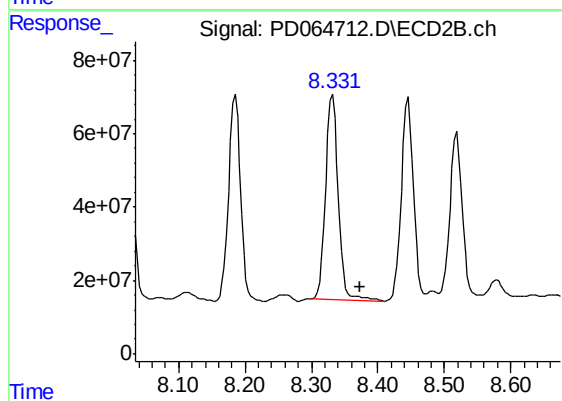
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 175364
Conc: 2.08 ng/ml



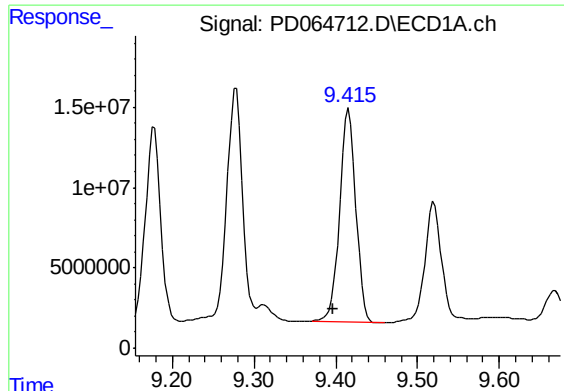
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 157294094
Conc: 12976.25 ng/ml



#24 Toxaphene-3

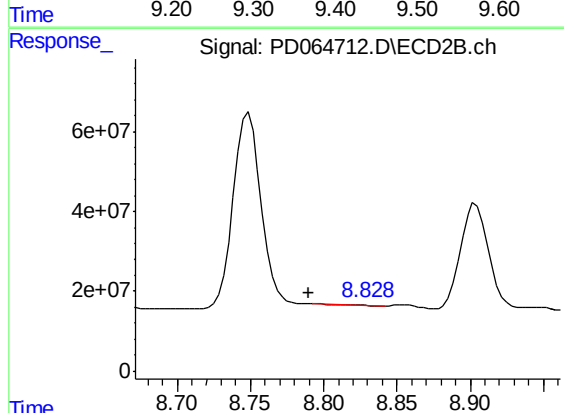
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 738680364
Conc: 6447.01 ng/ml



#25 Toxaphene-4

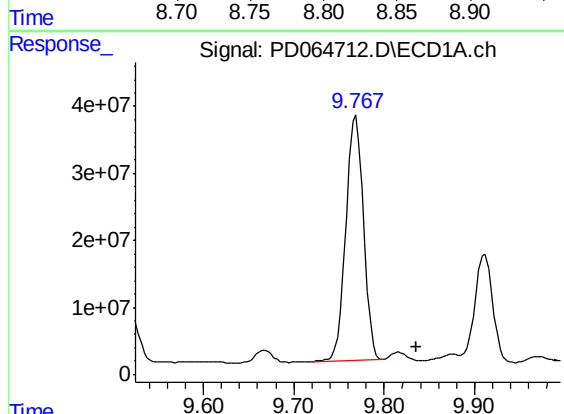
R.T.: 9.416 min
Delta R.T.: 0.019 min
Response: 184645328
Conc: 7686.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



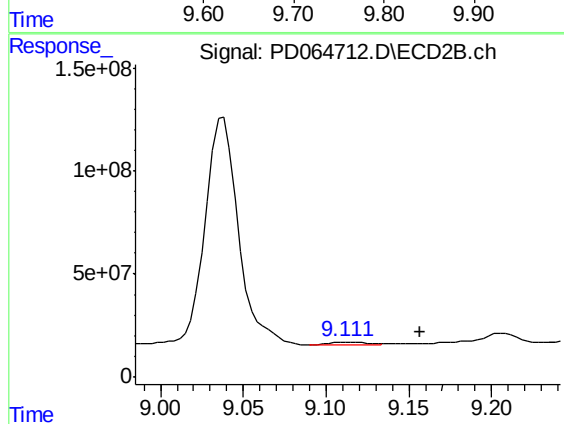
#25 Toxaphene-4

R.T.: 8.825 min
Delta R.T.: 0.035 min
Response: 340460
Conc: 6.04 ng/ml



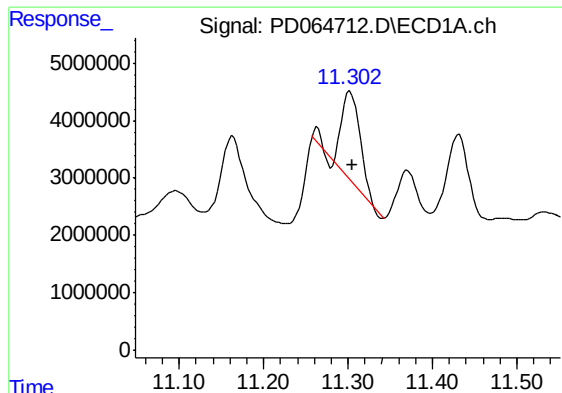
#26 Toxaphene-5

R.T.: 9.769 min
Delta R.T.: -0.067 min
Response: 491112299
Conc: 26599.97 ng/ml



#26 Toxaphene-5

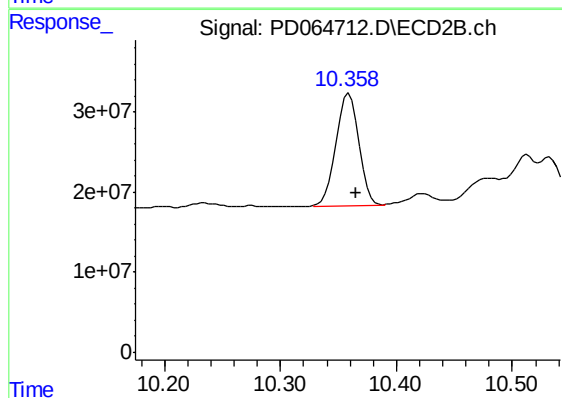
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 19074052
Conc: 151.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 24109000
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 192467663
Conc: 32.36 ng/ml