

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:16
 Operator : AR\AJ
 Sample : M3169-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:51:24 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 x 0.2 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	4.617	19221846	180.9E6	16.114	19.795
27)	SA Decachlor...	11.303	10.359	19679944	147.6E6	14.950	24.823 #
Target Compounds							
2)	A alpha-BHC	5.987	5.319	91967069	706.4E6	56.453	57.315
3)	MA gamma-BHC...	6.384	5.740	87483092	611.3E6	55.780	53.606
4)	MA Heptachlor	7.034	6.149	84454545	238.7E6	50.253	21.056 #
5)	MB Aldrin	7.404	6.472	86566581	547.1E6	54.957	52.014
6)	B beta-BHC	6.643	6.115	37631460	167.5E6	48.235	27.603 #
7)	B delta-BHC	6.908	6.376	90008590	571.0E6	51.724	52.561
8)	B Heptachlo...	7.873	7.045	79343903	441.4E6	46.215	47.683
9)	A Endosulfan I	8.278	7.448	65554082	388.6E6	46.504	50.534
10)	B trans-Chl...	8.143	7.321	96755436	449.8E6	60.379	49.590
11)	B cis-Chlor...	8.224	7.390	74315046	460.3E6	47.696	51.750
12)	B 4,4'-DDE	8.420	7.602	128.5E6	691.4E6	89.173	91.632
13)	MA Dieldrin	8.568	7.733	153.7E6	734.3E6	103.087	91.428
14)	MA Endrin	8.806	8.022	137.1E6	604.8E6	107.094	105.276
15)	B Endosulfa...	9.042	8.331	132.4E6	561.0E6	101.947	97.188
16)	A 4,4'-DDD	8.959	8.185	134.9E6	537.2E6	109.904	93.263
17)	MA 4,4'-DDT	9.277	8.445	133.3E6	515.0E6	102.101	93.554
18)	B Endrin al...	9.177	8.518	115.8E6	417.5E6	102.211	84.589
19)	B Endosulfa...	9.415	8.749	135.4E6	495.5E6	98.237	91.932
20)	A Methoxychlor	9.768	9.037	365.0E6	1179.7E6	510.116	460.702
21)	B Endrin ke...	9.912	9.267	153.5E6	507.0E6	101.475	84.516
22)	Toxaphene-1	8.476	7.702	726325	74427752	77.838	1978.121 #
23)	Toxaphene-2	8.959	7.925	134.9E6	26133803	7739.114	309.466 #
24)	Toxaphene-3	9.177	8.331	115.8E6	561.0E6	9552.850	4896.372 #
25)	Toxaphene-4	9.415	8.749	135.4E6	495.5E6	5635.841	8796.704 #

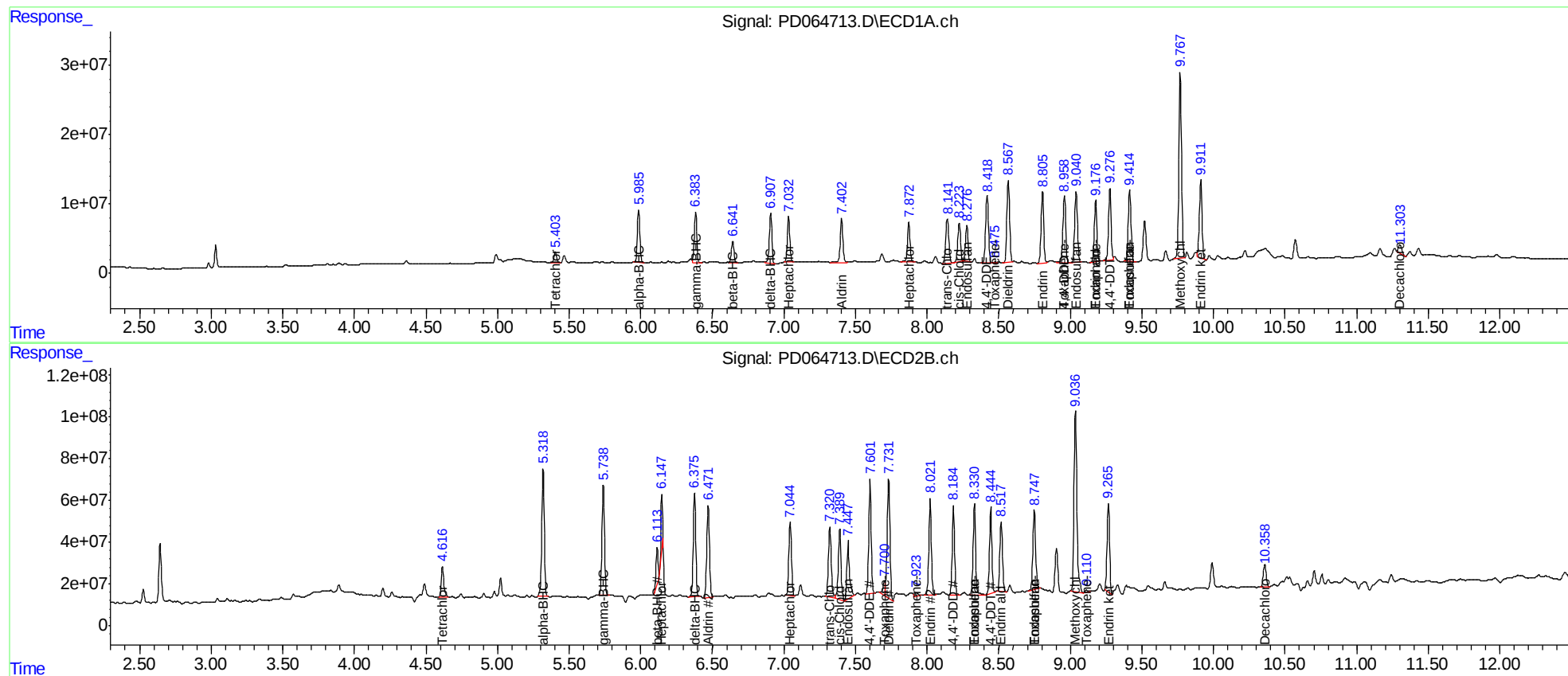
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

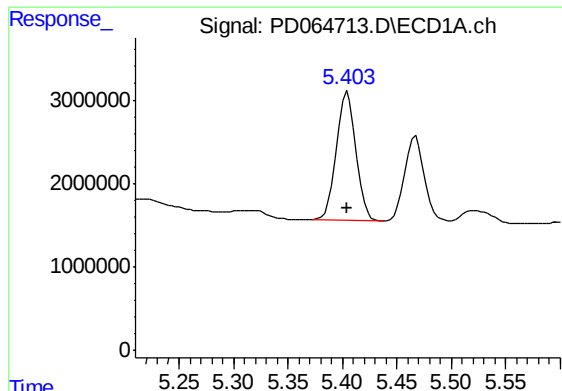
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:16
Operator : AR\AJ
Sample : M3169-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:51:24 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

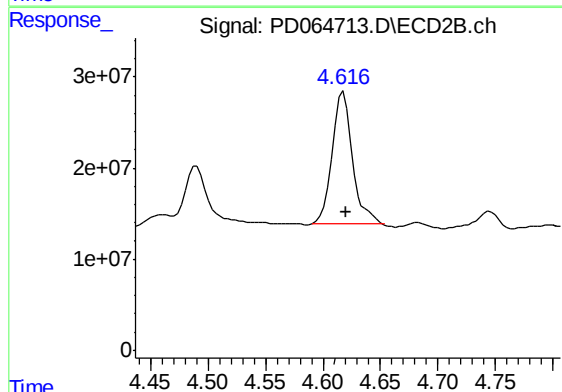




#1 Tetrachloro-m-xylene

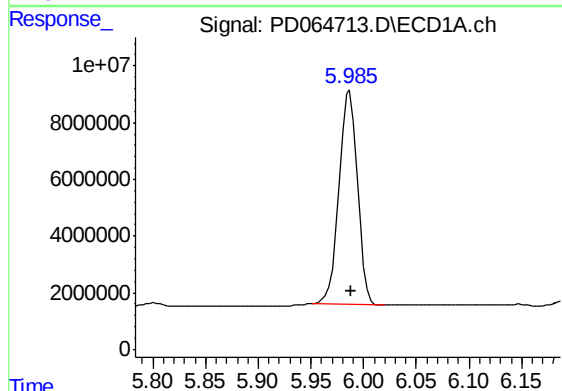
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19221846
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



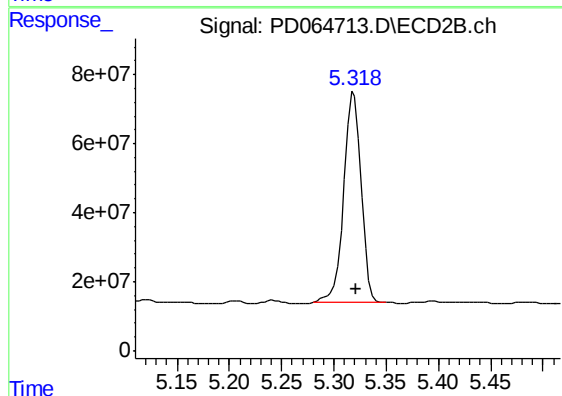
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 180878132
Conc: 19.79 ng/ml



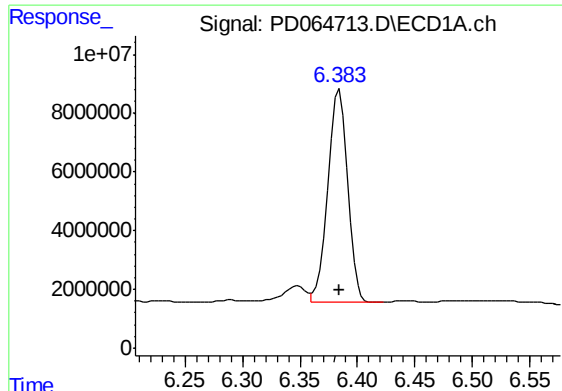
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 91967069
Conc: 56.45 ng/ml



#2 alpha-BHC

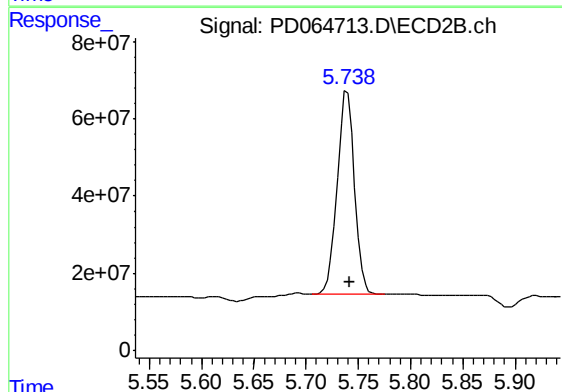
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 706439409
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

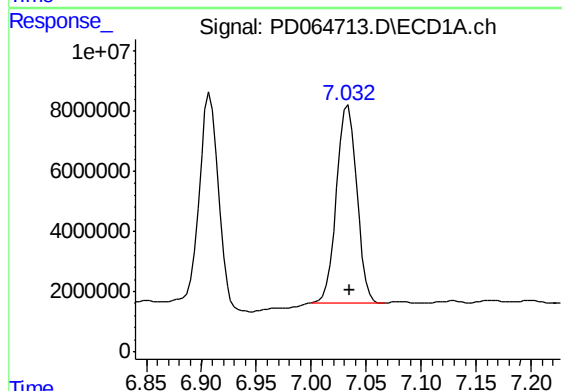
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 87483092
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



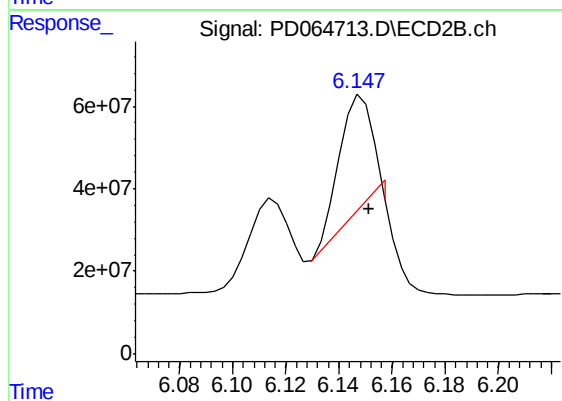
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 611292318
Conc: 53.61 ng/ml



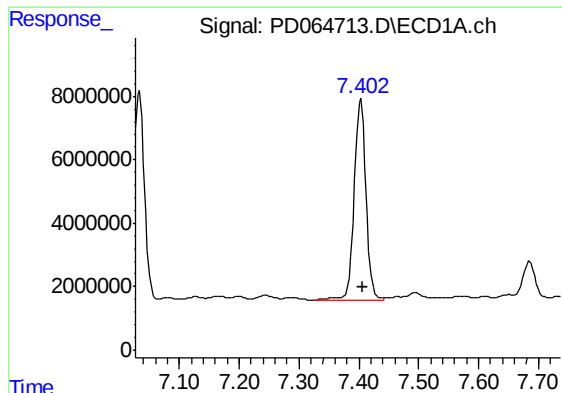
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 84454545
Conc: 50.25 ng/ml



#4 Heptachlor

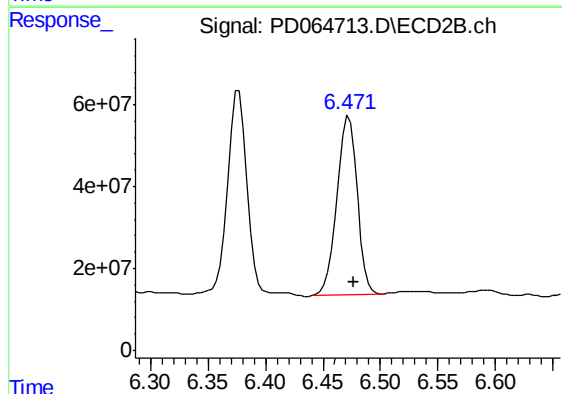
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 238732872
Conc: 21.06 ng/ml



#5 Aldrin

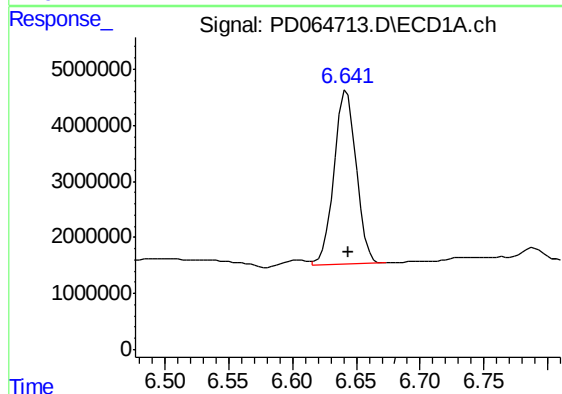
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 86566581
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



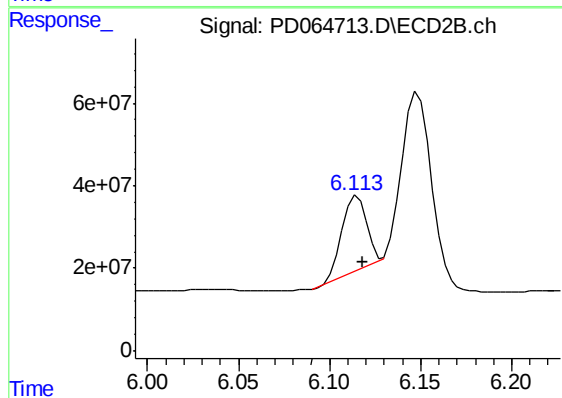
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 547139826
Conc: 52.01 ng/ml



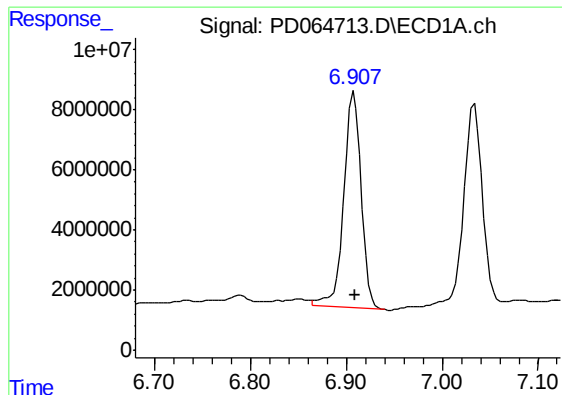
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 37631460
Conc: 48.24 ng/ml



#6 beta-BHC

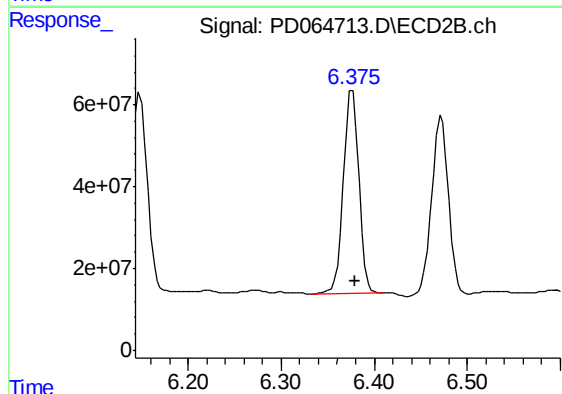
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 167460219
Conc: 27.60 ng/ml



#7 delta-BHC

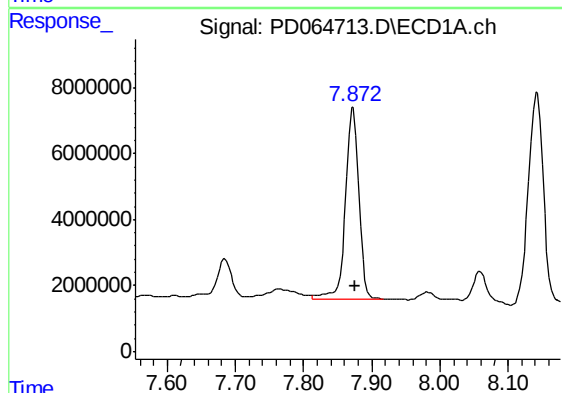
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 90008590
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



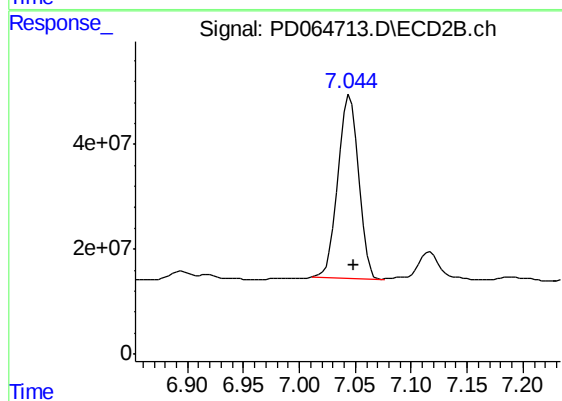
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 571002281
Conc: 52.56 ng/ml



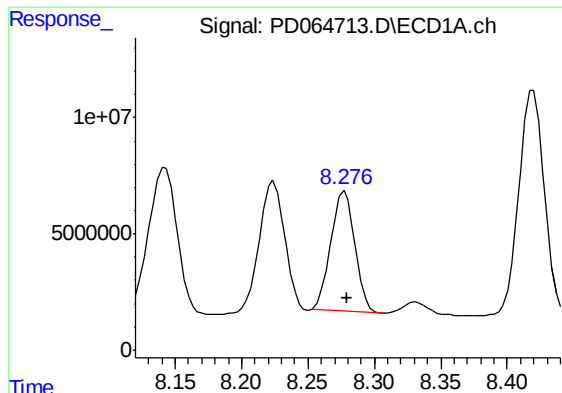
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 79343903
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

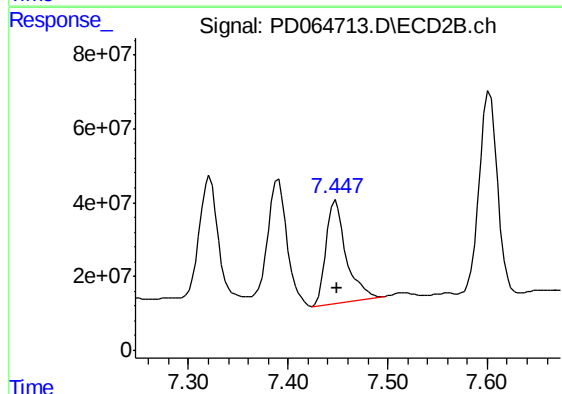
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 441402653
Conc: 47.68 ng/ml



#9 Endosulfan I

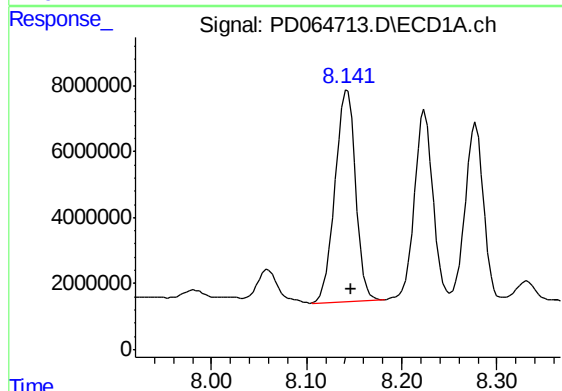
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 65554082
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



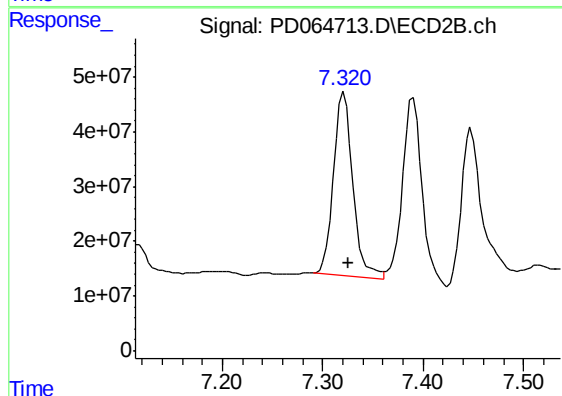
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 388582790
Conc: 50.53 ng/ml



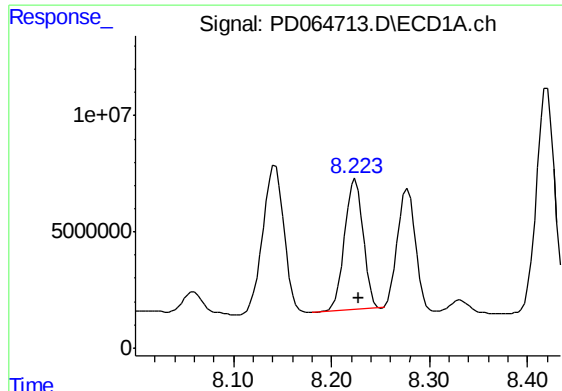
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 96755436
Conc: 60.38 ng/ml



#10 trans-Chlordane

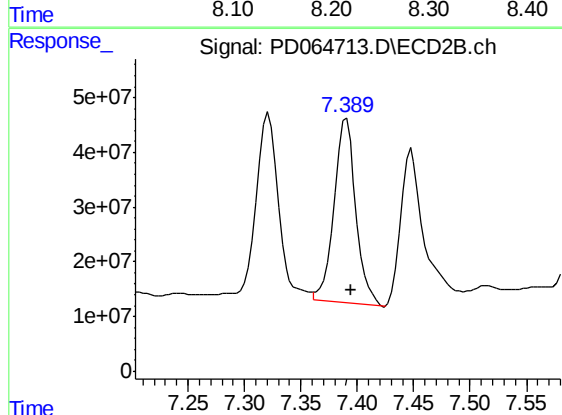
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 449790721
Conc: 49.59 ng/ml



#11 cis-Chlordane

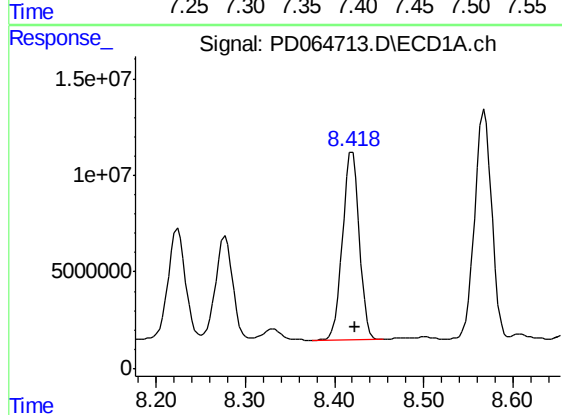
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 74315046
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



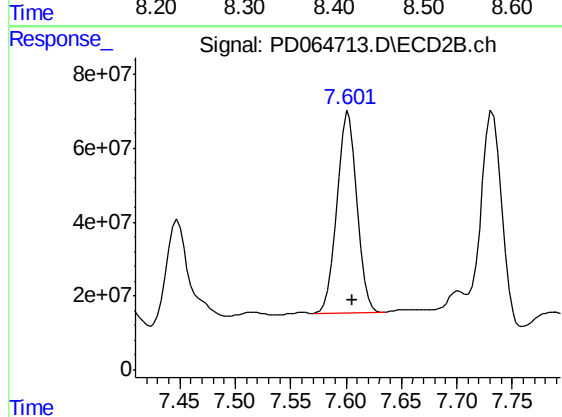
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 460349294
Conc: 51.75 ng/ml



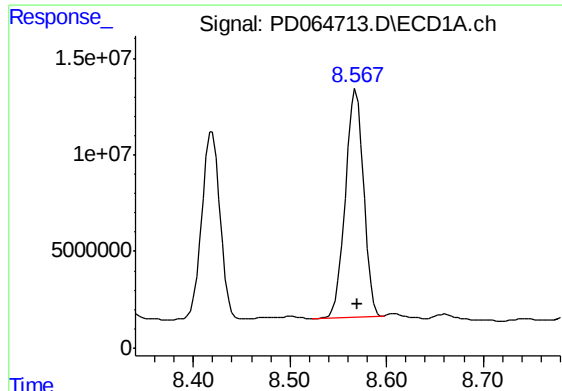
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 128525714
Conc: 89.17 ng/ml



#12 4,4'-DDE

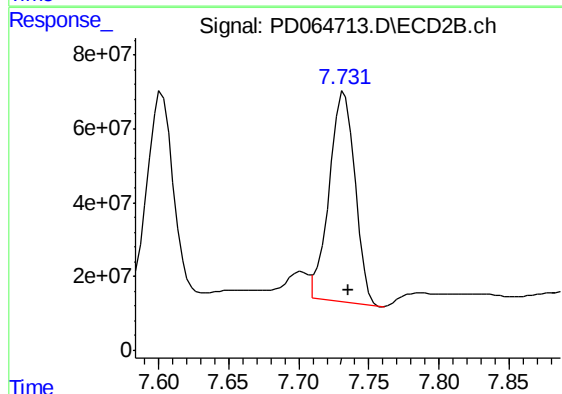
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 691389308
Conc: 91.63 ng/ml



#13 Dieldrin

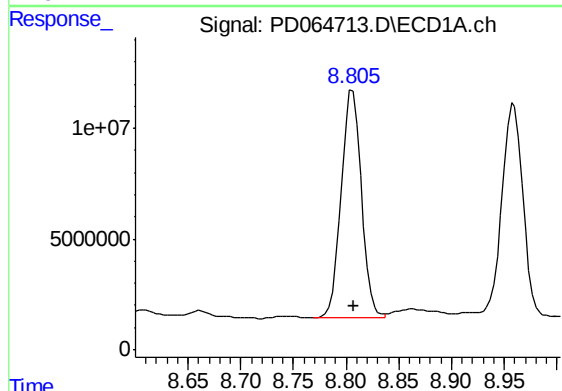
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 153732640
Conc: 103.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



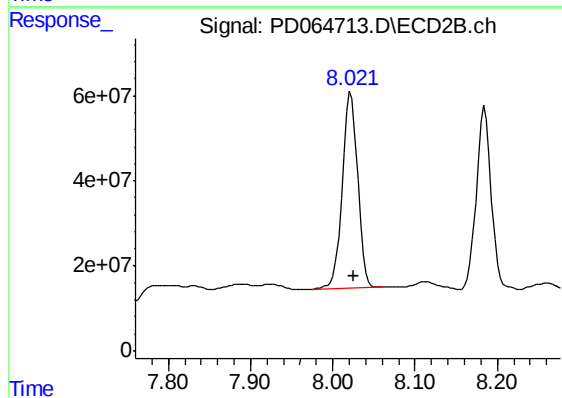
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 734327782
Conc: 91.43 ng/ml



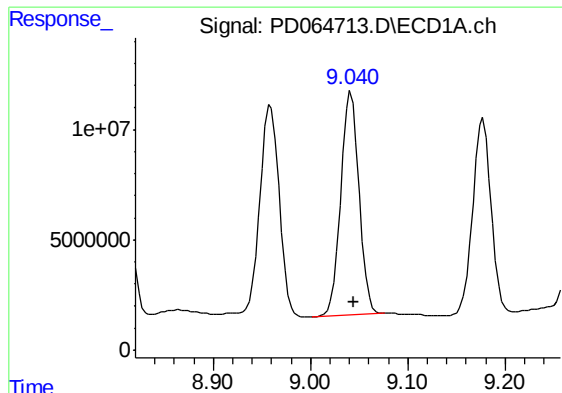
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 137122615
Conc: 107.09 ng/ml



#14 Endrin

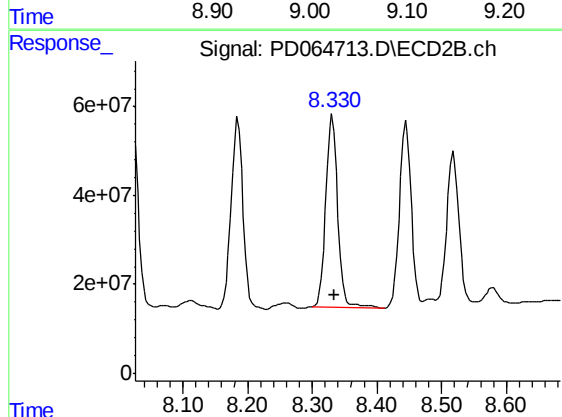
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 604764254
Conc: 105.28 ng/ml



#15 Endosulfan II

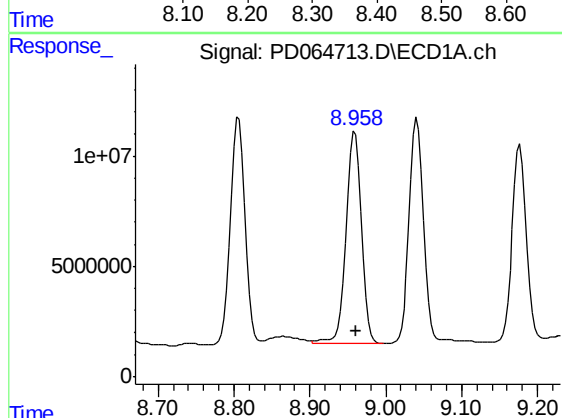
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 132388936
Conc: 101.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



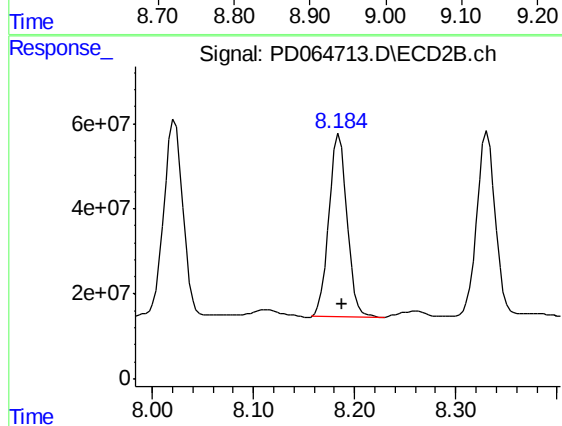
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 561012911
Conc: 97.19 ng/ml



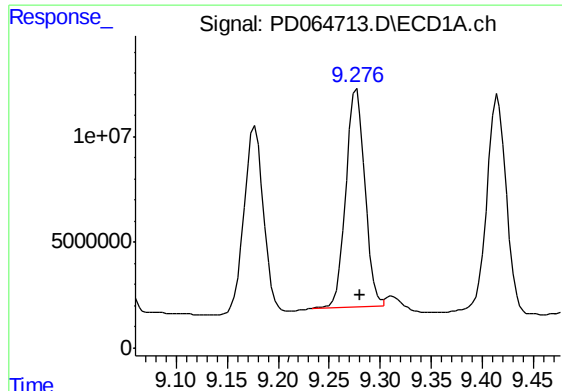
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 134912632
Conc: 109.90 ng/ml



#16 4,4'-DDD

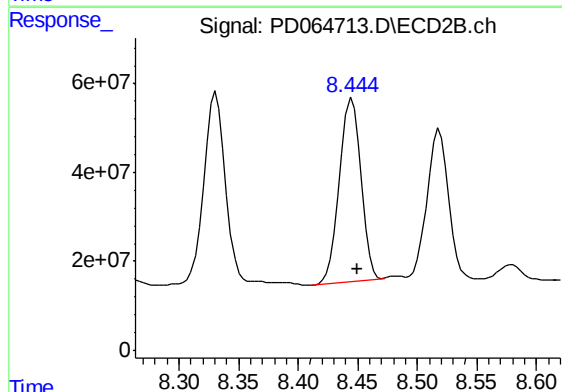
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 537151588
Conc: 93.26 ng/ml



#17 4,4'-DDT

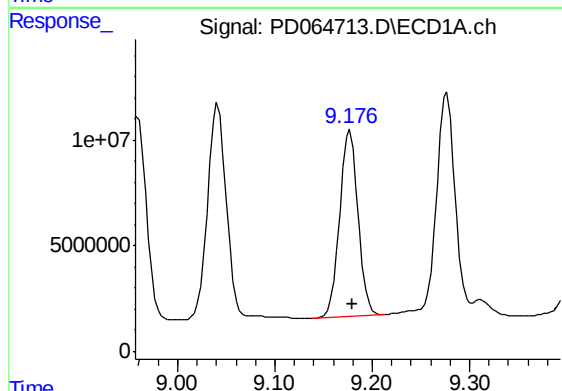
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 133288633
Conc: 102.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



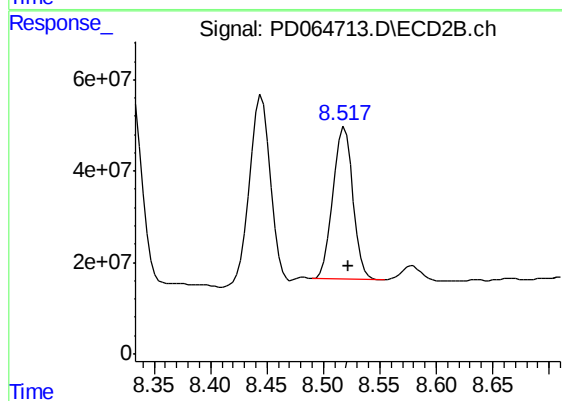
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 514978934
Conc: 93.55 ng/ml



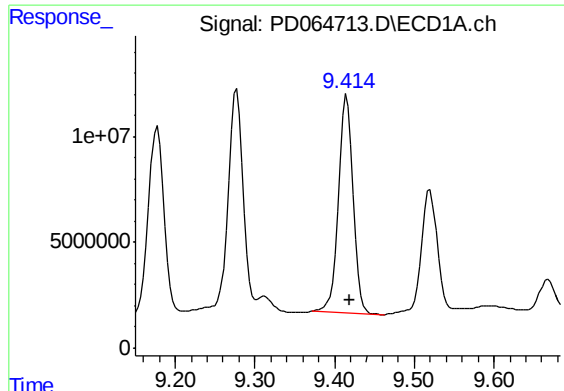
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 115796703
Conc: 102.21 ng/ml



#18 Endrin aldehyde

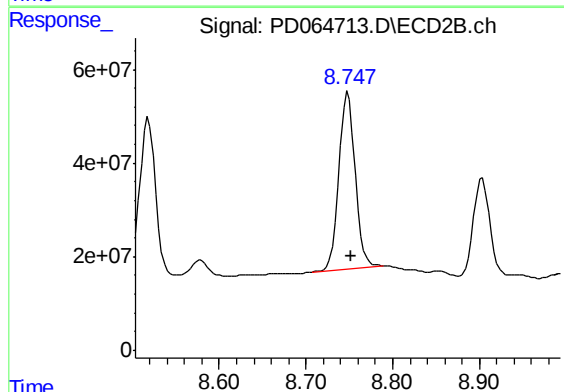
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 417473702
Conc: 84.59 ng/ml



#19 Endosulfan Sulfate

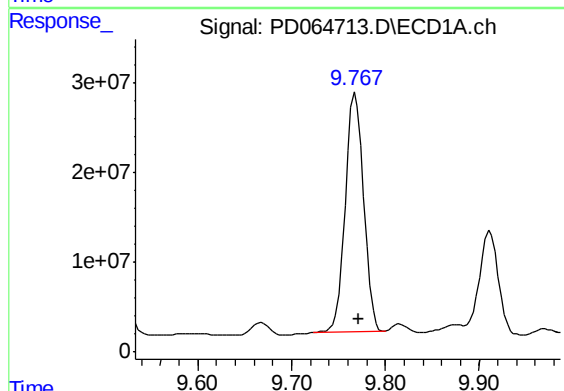
R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 135388840
Conc: 98.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



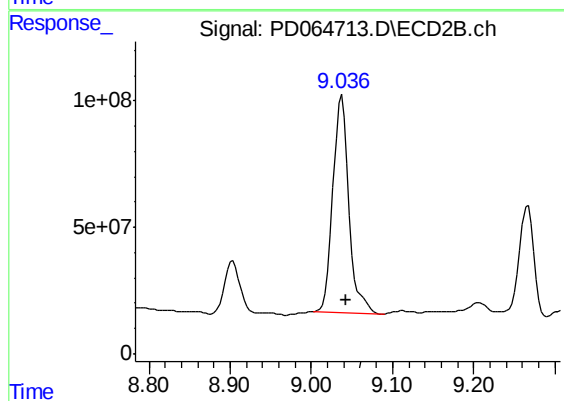
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 495533110
Conc: 91.93 ng/ml



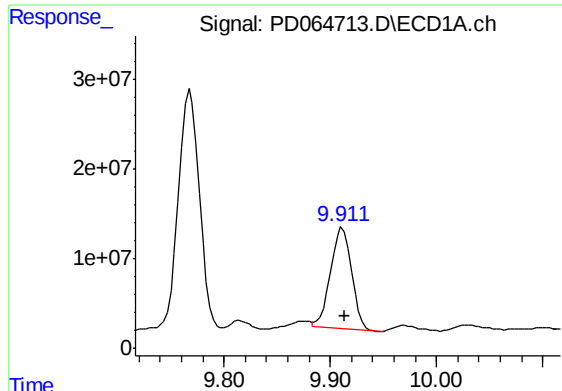
#20 Methoxychlor

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 365019244
Conc: 510.12 ng/ml



#20 Methoxychlor

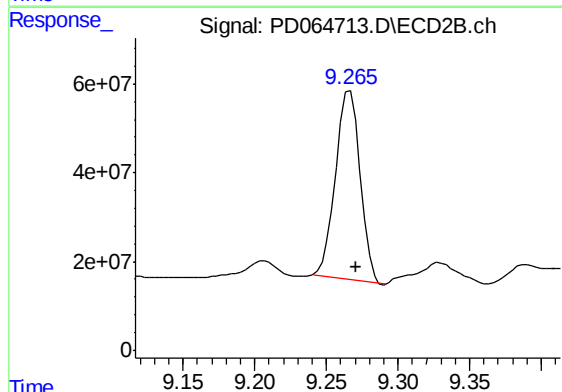
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 1179674690
Conc: 460.70 ng/ml



#21 Endrin ketone

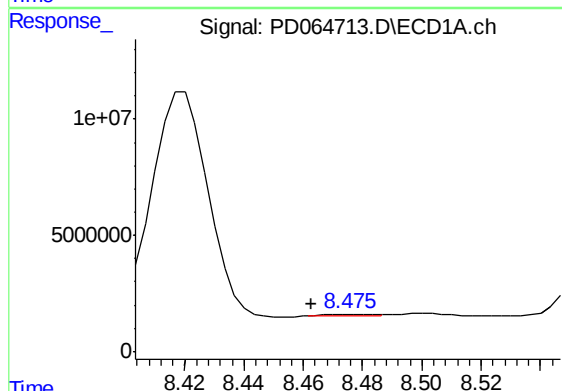
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 153520158
Conc: 101.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



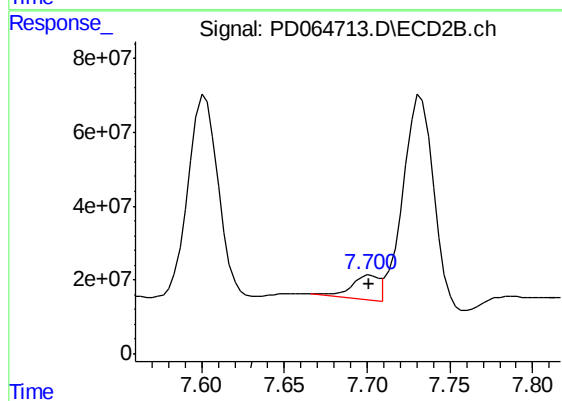
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 506961720
Conc: 84.52 ng/ml



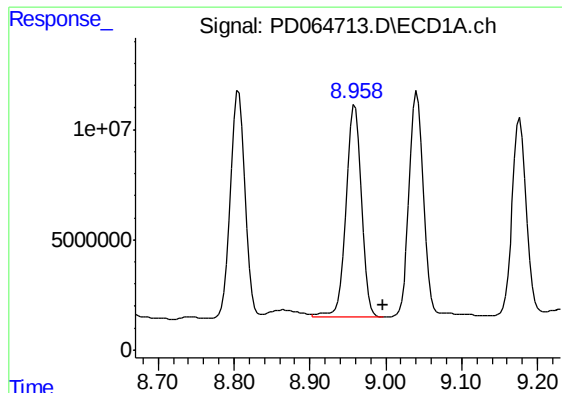
#22 Toxaphene-1

R.T.: 8.476 min
Delta R.T.: 0.014 min
Response: 726325
Conc: 77.84 ng/ml



#22 Toxaphene-1

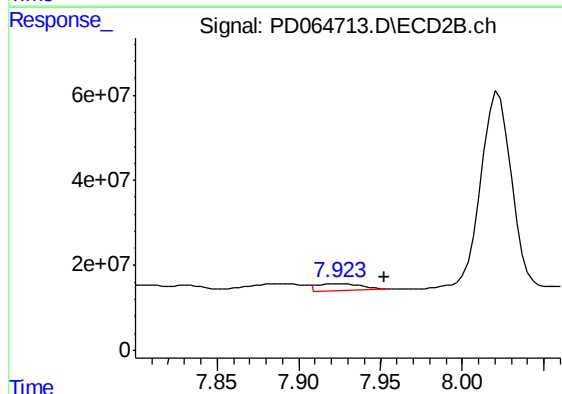
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 74427752
Conc: 1978.12 ng/ml



#23 Toxaphene-2

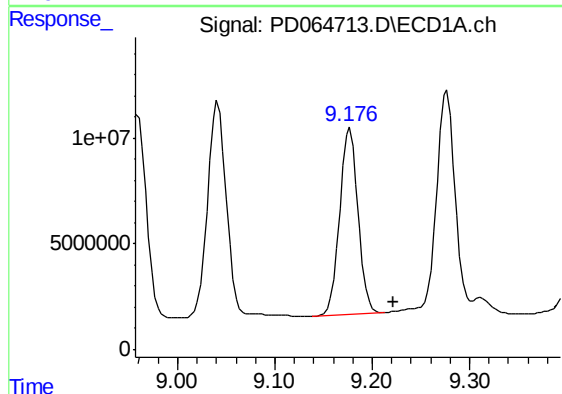
R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 134912632
Conc: 7739.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



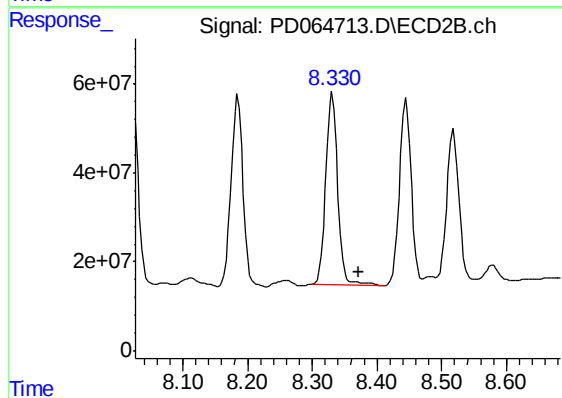
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 26133803
Conc: 309.47 ng/ml



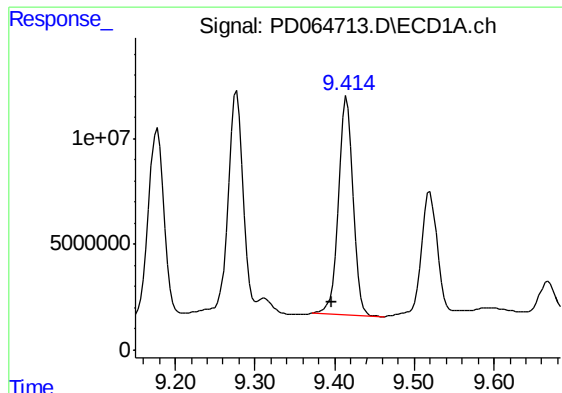
#24 Toxaphene-3

R.T.: 9.177 min
Delta R.T.: -0.044 min
Response: 115796703
Conc: 9552.85 ng/ml



#24 Toxaphene-3

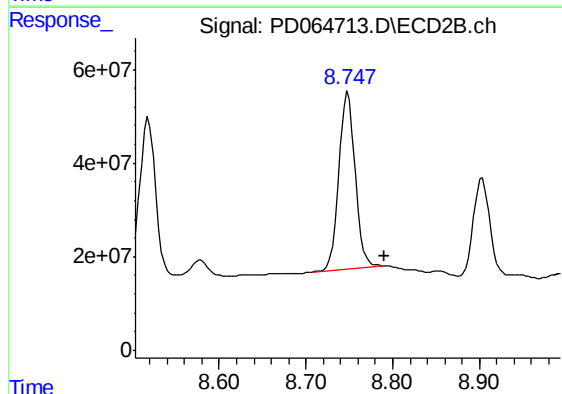
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 561012911
Conc: 4896.37 ng/ml



#25 Toxaphene-4

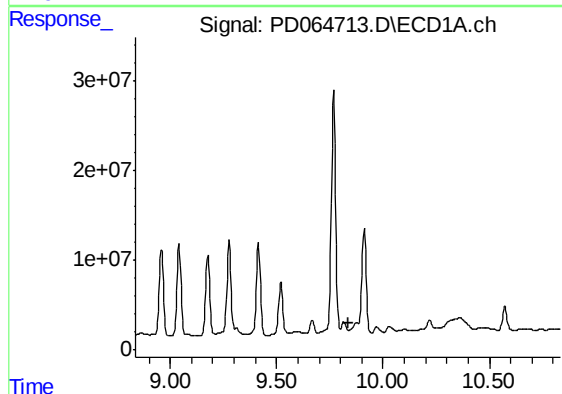
R.T.: 9.415 min
Delta R.T.: 0.019 min
Response: 135388840
Conc: 5635.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



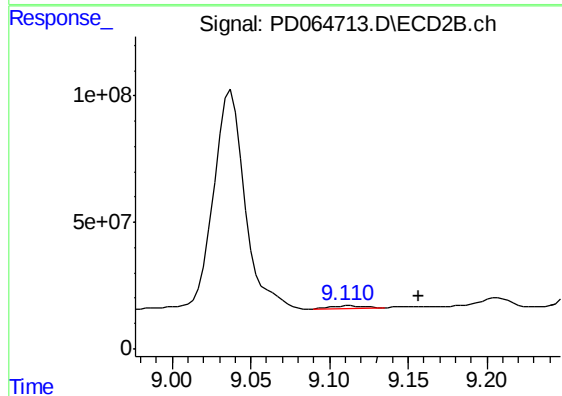
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 495533110
Conc: 8796.70 ng/ml



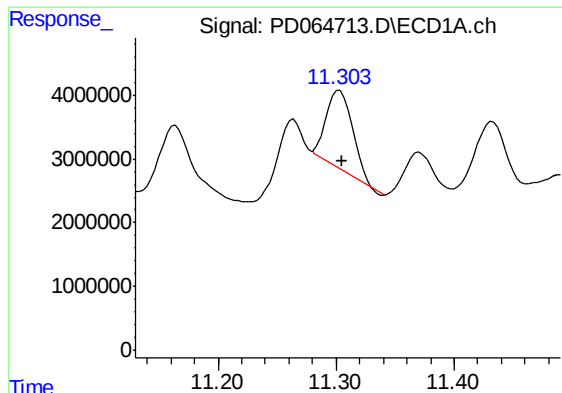
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: -5056211
Conc: N.D.



#26 Toxaphene-5

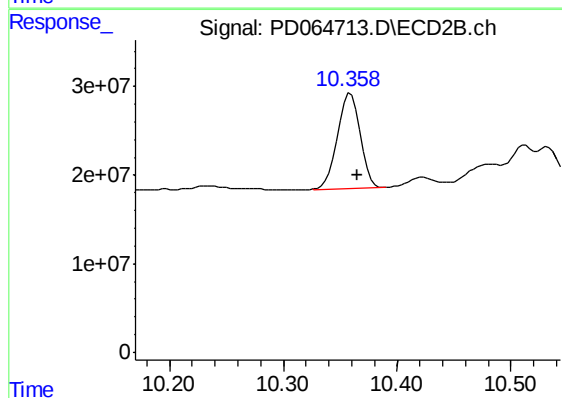
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 15797488
Conc: 125.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 19679944
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 147619595
Conc: 24.82 ng/ml