

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 06:23
 Operator : AR\AJ
 Sample : M3123-07MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0069MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:13 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...	5.414	4.618	40579735	171.6E6	34.018	18.783 #
27)	SA Decachlor...	11.305	10.363	22200005	136.1E6	16.864	22.886 #
Target Compounds							
2)	A alpha-BHC	5.988	5.321	100.7E6	705.5E6	61.825	57.241
3)	MA gamma-BHC...	6.385	5.741	88571328	647.8E6	56.474	56.805
4)	MA Heptachlor	7.034	6.117f	82861206	173.0E6	49.305	15.256 #
5)	MB Aldrin	7.404	6.473	78687676	569.0E6	49.955	54.090
6)	B beta-BHC	6.643	6.117	39606572	173.0E6	50.767	28.510 #
7)	B delta-BHC	6.908	6.378	92326017	615.5E6	53.056	56.661
8)	B Heptachlo...	7.874	7.046	77889324	455.7E6	45.368	49.229
9)	A Endosulfan I	8.279	7.449	73103079	429.2E6	51.859	55.810
10)	B trans-Chl...	8.142	7.322	114.0E6	441.0E6	71.124	48.619 #
11)	B cis-Chlor...	8.225	7.392	97711933	436.0E6	62.712	49.008
12)	B 4,4'-DDE	8.421	7.604	152.6E6	752.3E6	105.846	99.712
13)	MA Dieldrin	8.569	7.734	161.2E6	657.8E6	108.087	81.900
14)	MA Endrin	8.807	8.024	141.1E6	578.6E6	110.229	100.727
15)	B Endosulfa...	9.043	8.333	130.0E6	553.3E6	100.122	95.856
16)	A 4,4'-DDD	8.961	8.186	156.8E6	604.6E6	127.772	104.970
17)	MA 4,4'-DDT	9.279	8.446	134.9E6	519.8E6	103.309	94.423
18)	B Endrin al...	9.179	8.520	119.7E6	332.5E6	105.636	67.369 #
19)	B Endosulfa...	9.418	8.750	159.3E6	547.5E6	115.608	101.565
20)	A Methoxychlor	9.770	9.040	370.1E6	1220.4E6	517.266	476.591
21)	B Endrin ke...	9.914	9.269	162.9E6	580.1E6	107.658	96.716
22)	Toxaphene-1	8.503	7.703	5749860	36133730	616.197	960.353 #
23)	Toxaphene-2	8.961	7.926	156.8E6	25500814	8997.302	301.970 #
24)	Toxaphene-3	9.246	8.372	8369630	3036278	690.467	26.500 #
25)	Toxaphene-4	9.418	8.750	159.3E6	547.5E6	6632.419	9718.481 #
26)	Toxaphene-5	9.877	9.158	31826155	14112009	1723.790	112.255 #

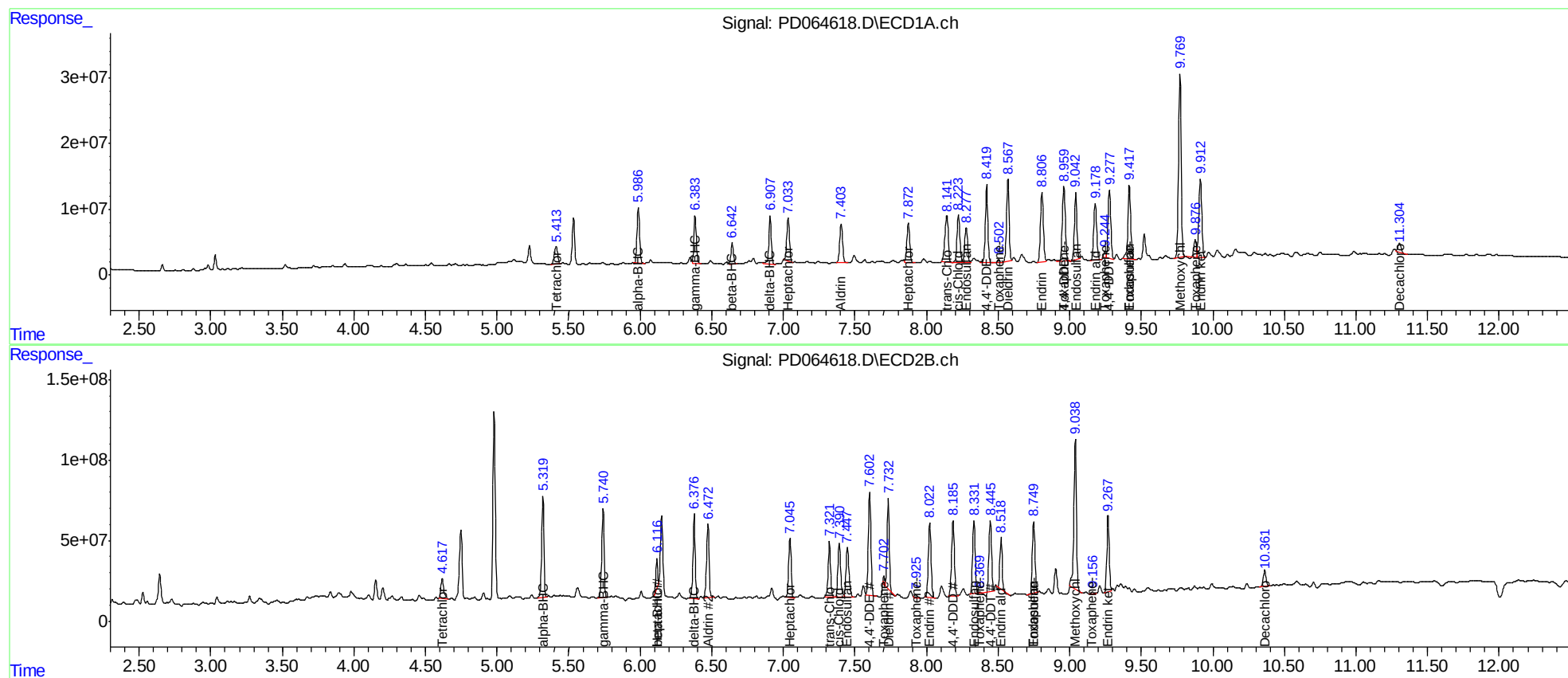
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

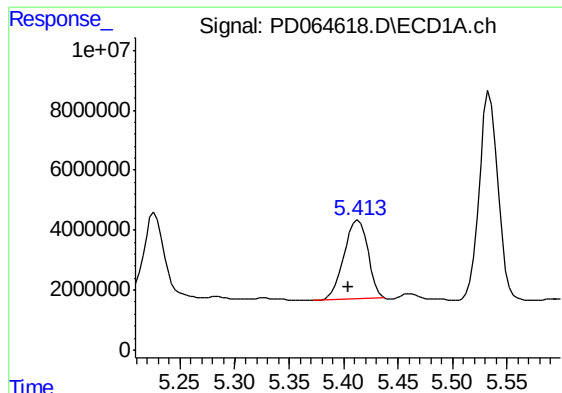
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0069MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

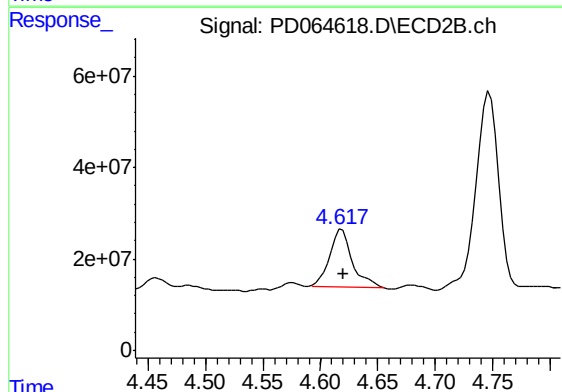




#1 Tetrachloro-m-xylene

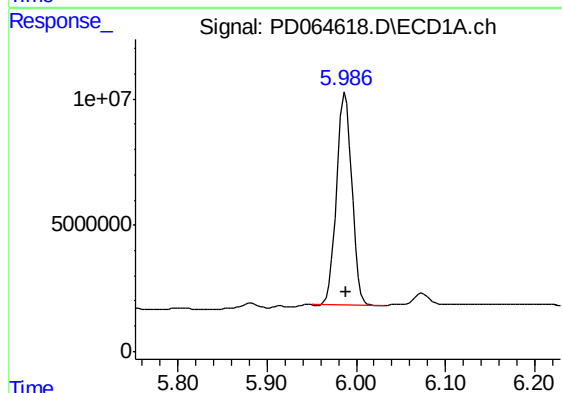
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 40579735
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



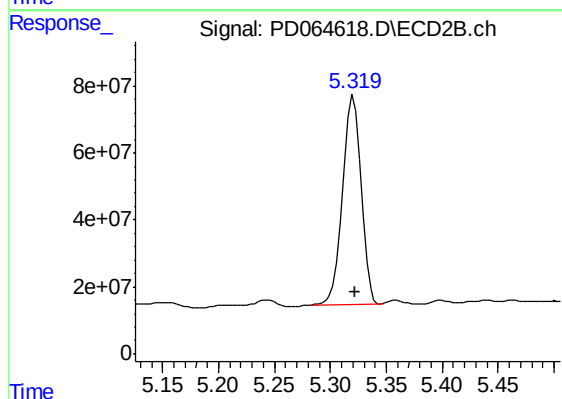
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 171634400
Conc: 18.78 ng/ml



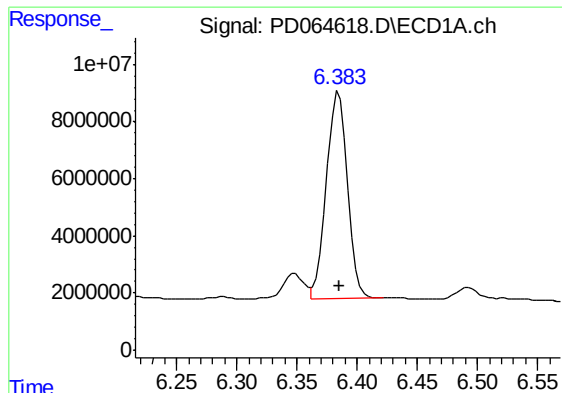
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 100719237
Conc: 61.83 ng/ml



#2 alpha-BHC

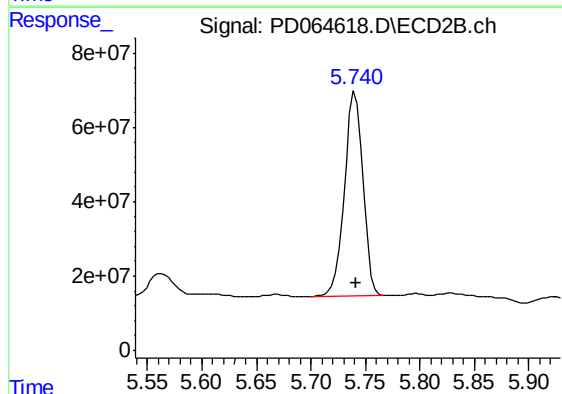
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 705525905
Conc: 57.24 ng/ml



#3 gamma-BHC (Lindane)

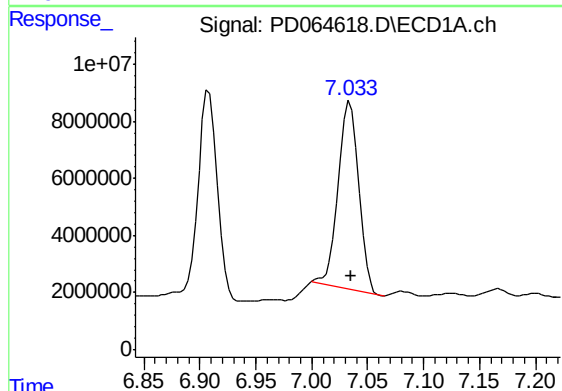
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 88571328
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



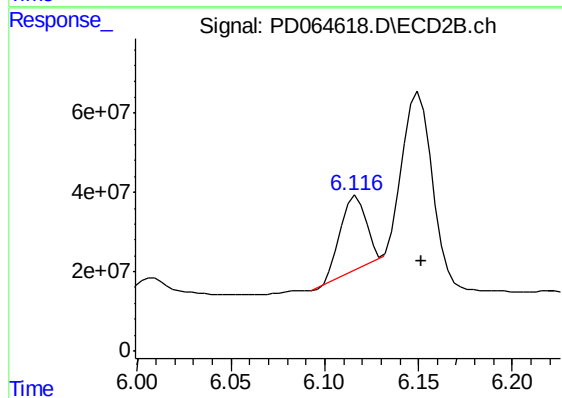
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 647772274
Conc: 56.80 ng/ml



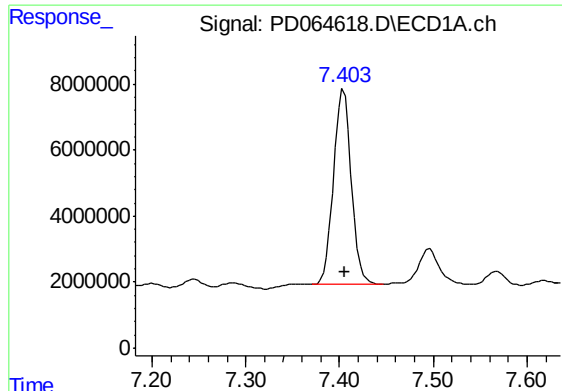
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 82861206
Conc: 49.30 ng/ml



#4 Heptachlor

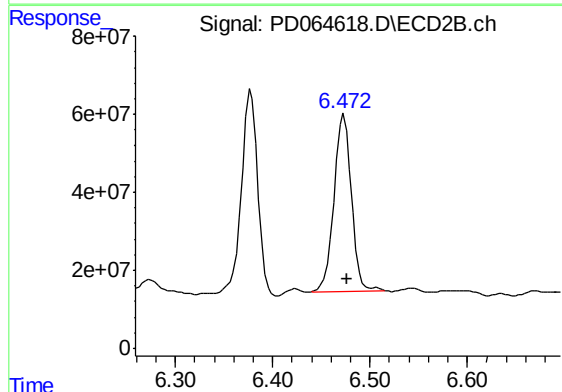
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 172965998
Conc: 15.26 ng/ml



#5 Aldrin

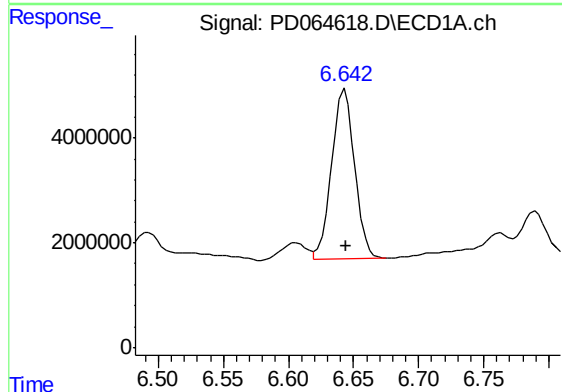
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 78687676
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



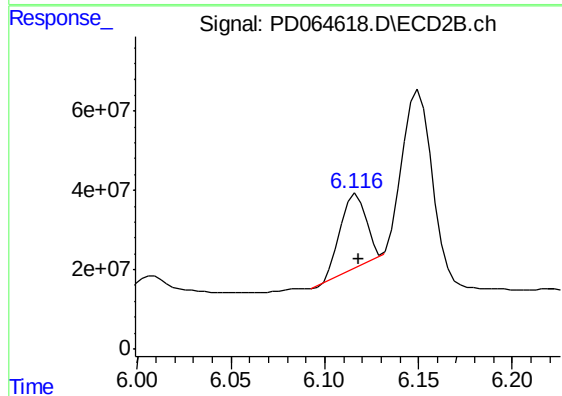
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 568981752
Conc: 54.09 ng/ml



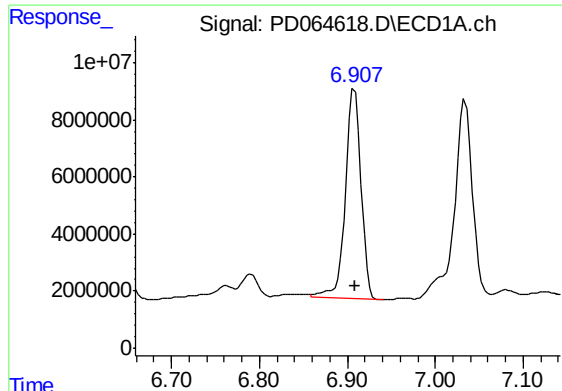
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 39606572
Conc: 50.77 ng/ml



#6 beta-BHC

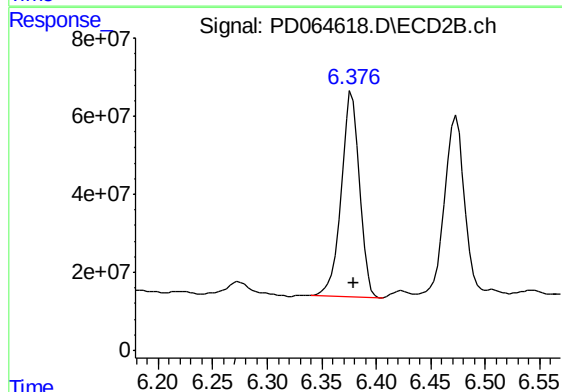
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 172965998
Conc: 28.51 ng/ml



#7 delta-BHC

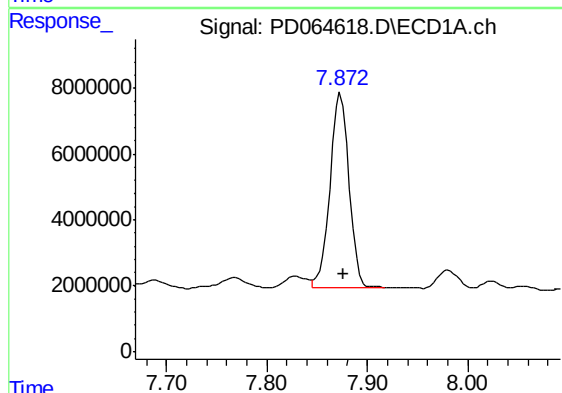
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 92326017
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



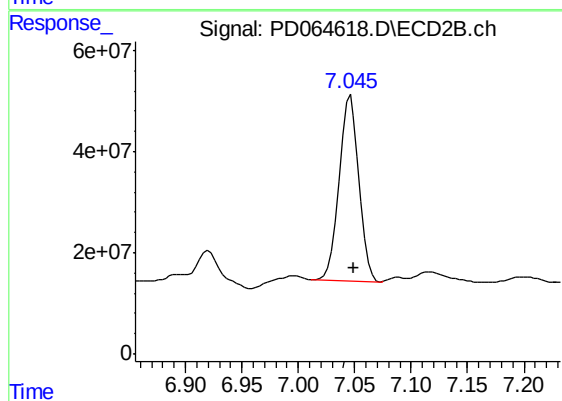
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 615542616
Conc: 56.66 ng/ml



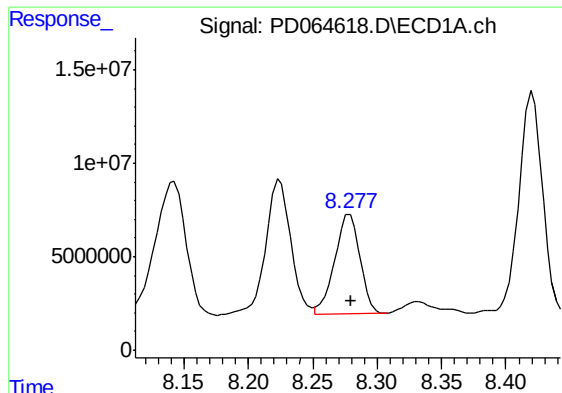
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 77889324
Conc: 45.37 ng/ml



#8 Heptachlor epoxide

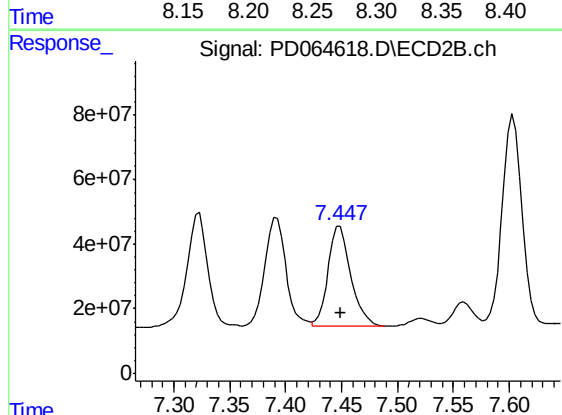
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 455716893
Conc: 49.23 ng/ml



#9 Endosulfan I

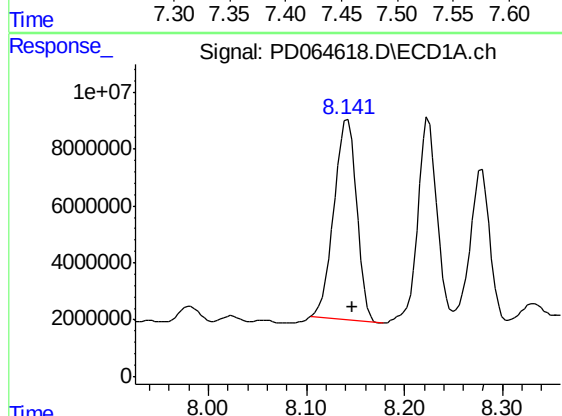
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 73103079
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



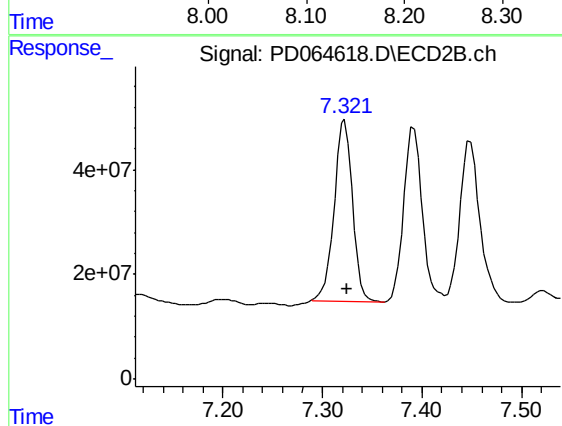
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 429151688
Conc: 55.81 ng/ml



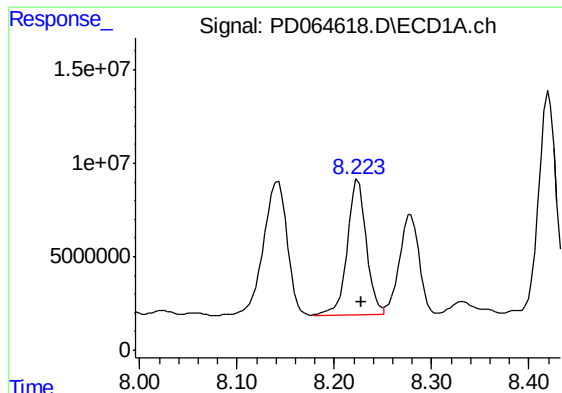
#10 trans-Chlordane

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 113973373
Conc: 71.12 ng/ml



#10 trans-Chlordane

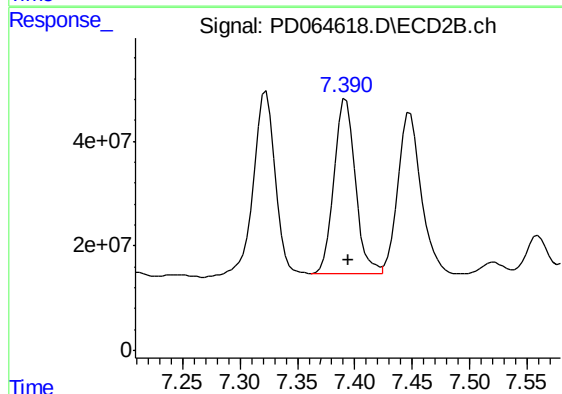
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 440985564
Conc: 48.62 ng/ml



#11 cis-Chlordane

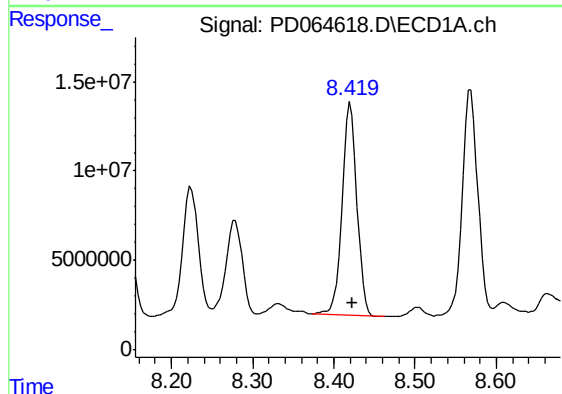
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 97711933
Conc: 62.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



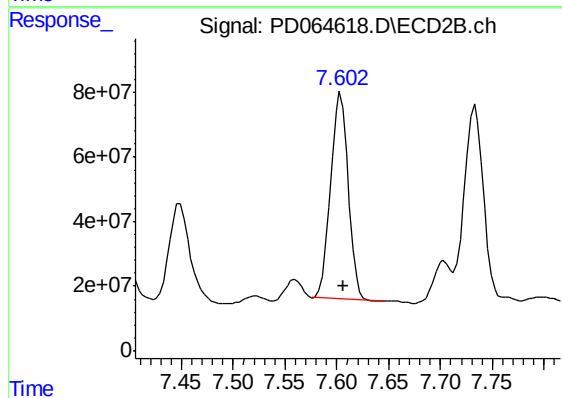
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 435956778
Conc: 49.01 ng/ml



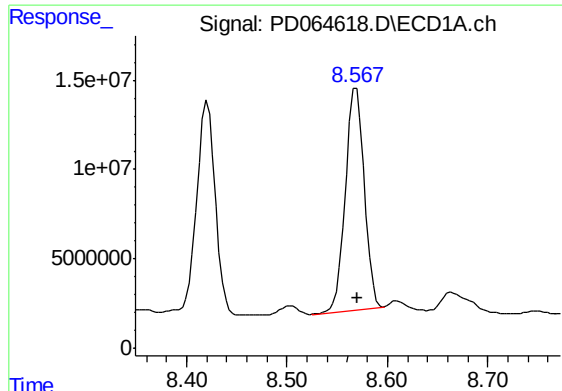
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 152557419
Conc: 105.85 ng/ml



#12 4,4'-DDE

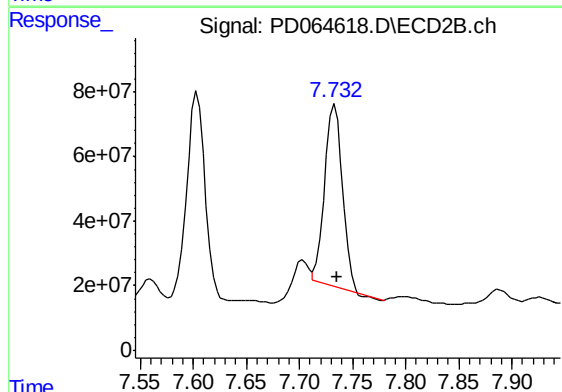
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 752348858
Conc: 99.71 ng/ml



#13 Dielddrin

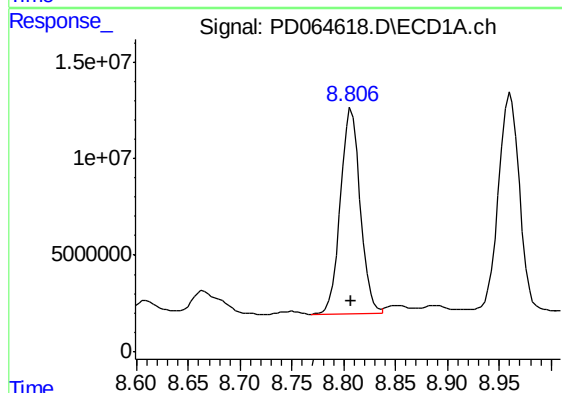
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 161187870
Conc: 108.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



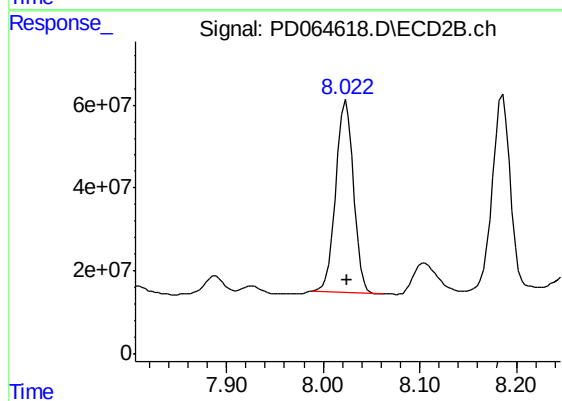
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 657802851
Conc: 81.90 ng/ml



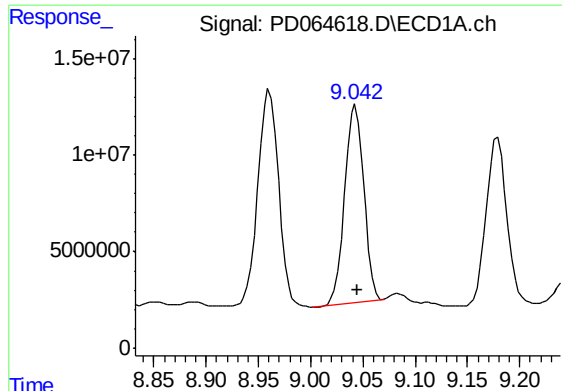
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 141136461
Conc: 110.23 ng/ml



#14 Endrin

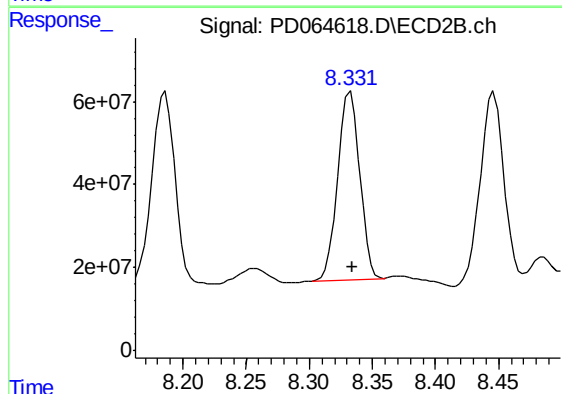
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 578632580
Conc: 100.73 ng/ml



#15 Endosulfan II

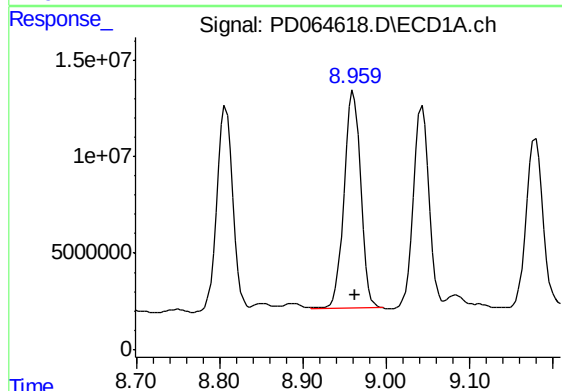
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 130018462
Conc: 100.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



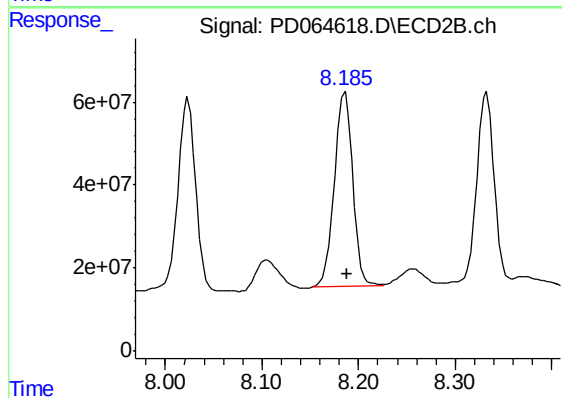
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 553321426
Conc: 95.86 ng/ml



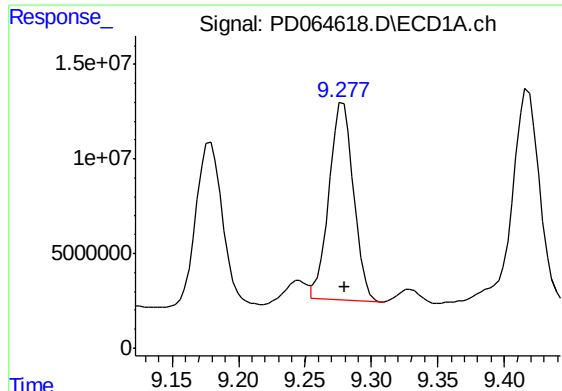
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 156846063
Conc: 127.77 ng/ml



#16 4,4'-DDD

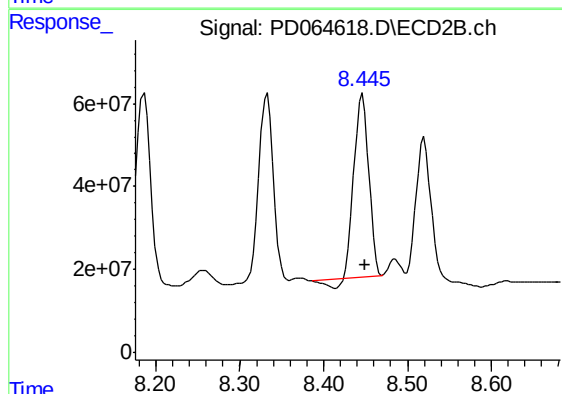
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 604577355
Conc: 104.97 ng/ml



#17 4,4'-DDT

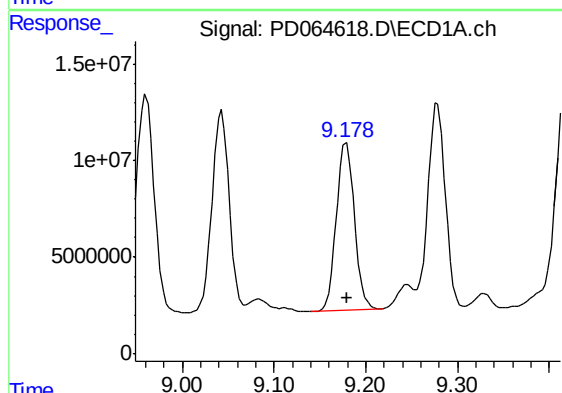
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 134865589
Conc: 103.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



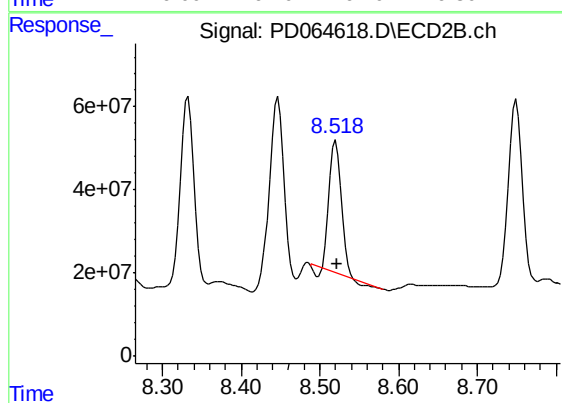
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 519759478
Conc: 94.42 ng/ml



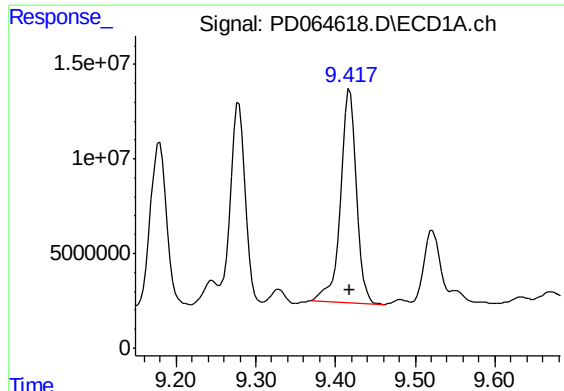
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 119676560
Conc: 105.64 ng/ml



#18 Endrin aldehyde

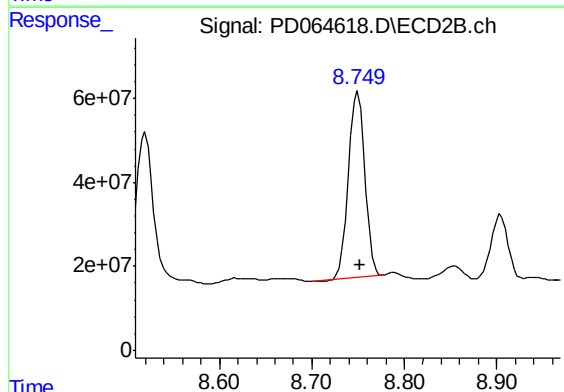
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 332486276
Conc: 67.37 ng/ml



#19 Endosulfan Sulfate

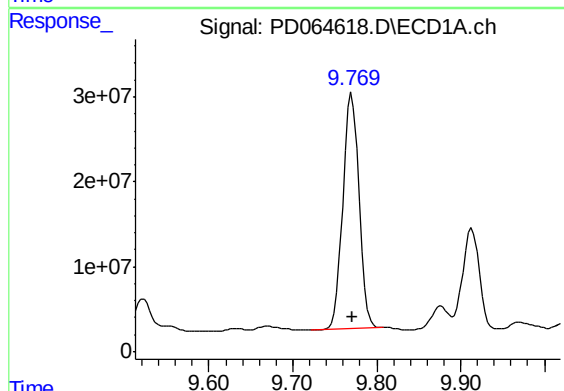
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 159329469
Conc: 115.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



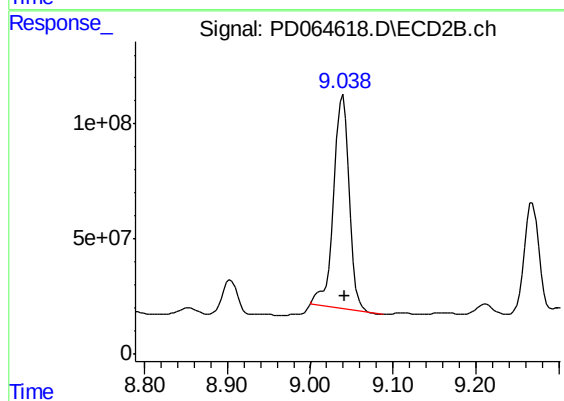
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 547458317
Conc: 101.56 ng/ml



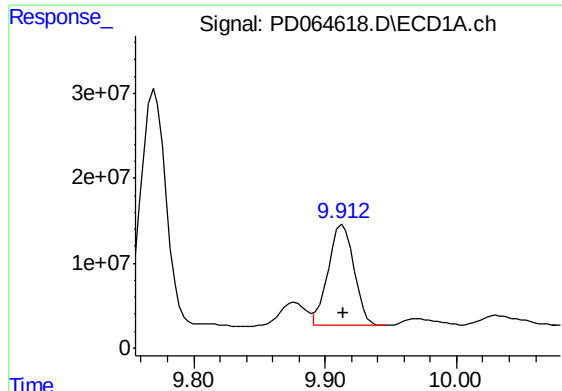
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 370135840
Conc: 517.27 ng/ml



#20 Methoxychlor

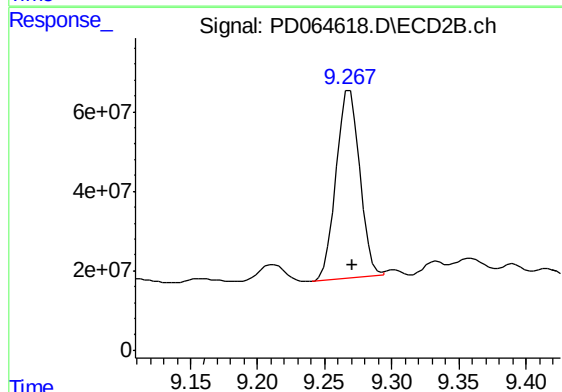
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1220359828
Conc: 476.59 ng/ml



#21 Endrin ketone

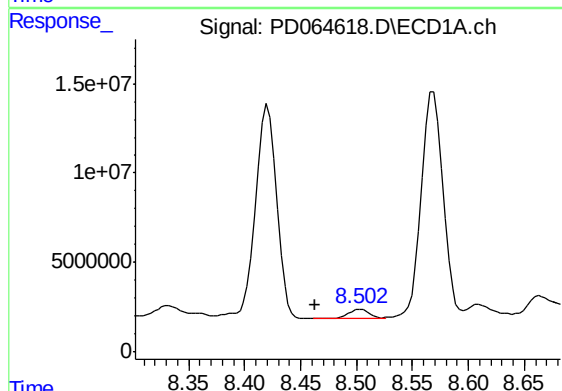
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 162873938
Conc: 107.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



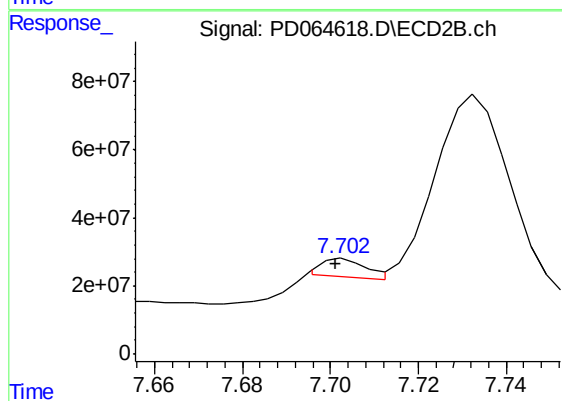
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 580144059
Conc: 96.72 ng/ml



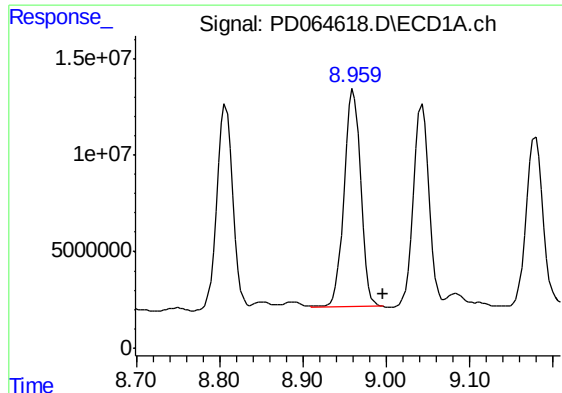
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.041 min
Response: 5749860
Conc: 616.20 ng/ml



#22 Toxaphene-1

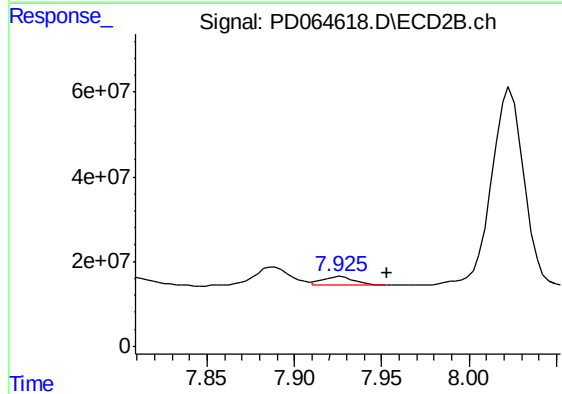
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 36133730
Conc: 960.35 ng/ml



#23 Toxaphene-2

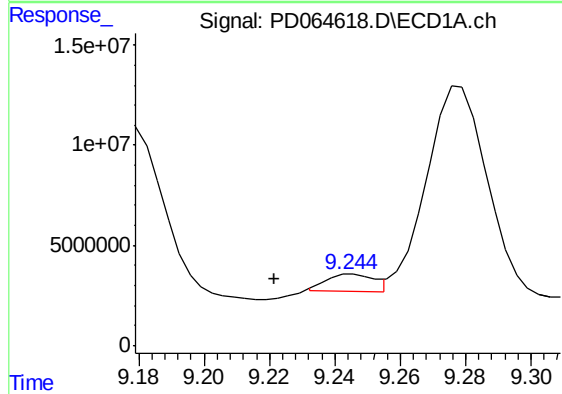
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 156846063
Conc: 8997.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



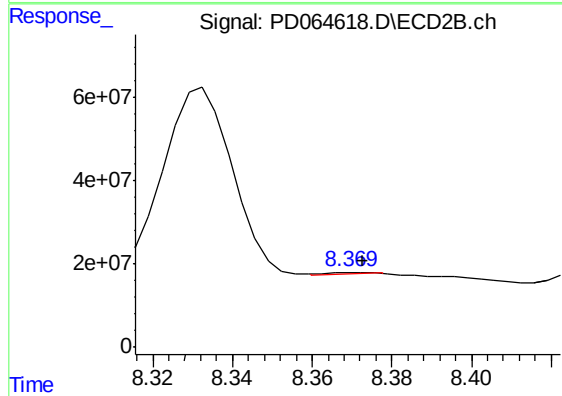
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 25500814
Conc: 301.97 ng/ml



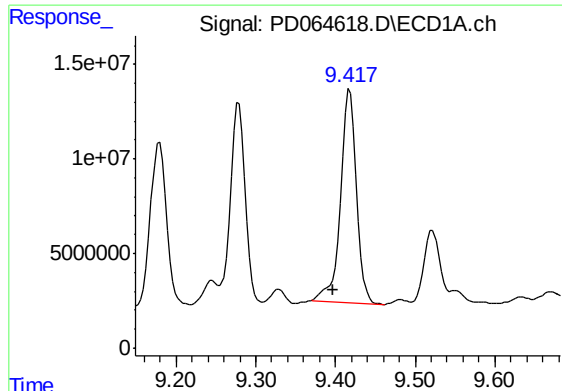
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 8369630
Conc: 690.47 ng/ml



#24 Toxaphene-3

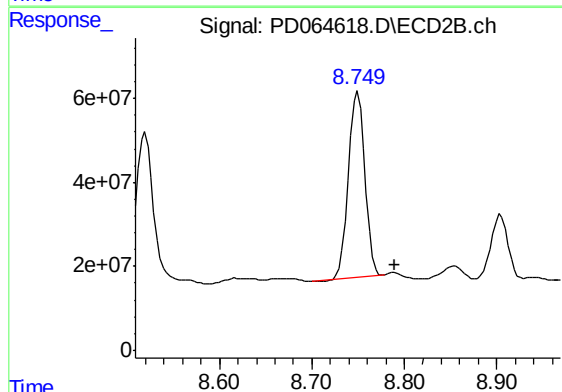
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 3036278
Conc: 26.50 ng/ml



#25 Toxaphene-4

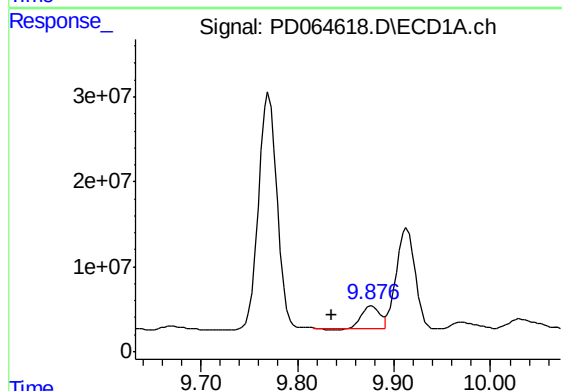
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 159329469
Conc: 6632.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



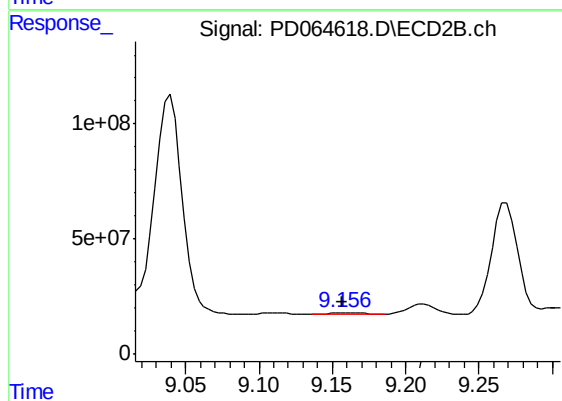
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 547458317
Conc: 9718.48 ng/ml



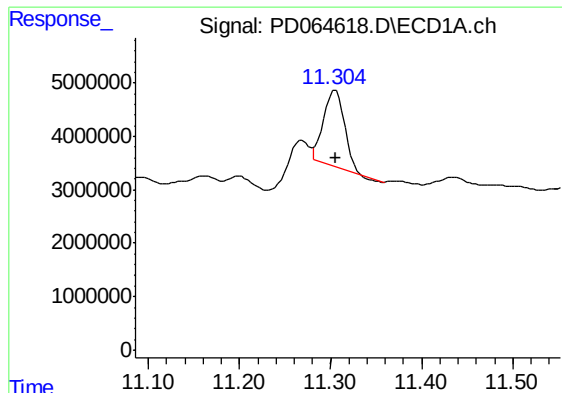
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 31826155
Conc: 1723.79 ng/ml



#26 Toxaphene-5

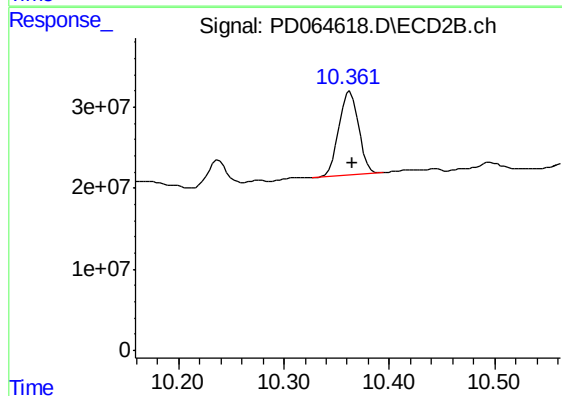
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 14112009
Conc: 112.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 22200005
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MS



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 136102610
Conc: 22.89 ng/ml