

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:36
 Operator : AR\AJ
 Sample : M3244-07MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:44:46 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...	5.406	4.618	24747730	195.2E6	20.746	21.357
27)	SA Decachlor...	11.303	10.361	37416797	184.5E6	28.424	31.021
Target Compounds							
2)	A alpha-BHC	5.988	5.320	74392906	606.4E6	45.665	49.198
3)	MA gamma-BHC...	6.385	5.741	81513461	574.7E6	51.974	50.393
4)	MA Heptachlor	7.034	6.149	75317352	237.0E6	44.816	20.905 #
5)	MB Aldrin	7.404	6.473	71357543	475.7E6	45.302	45.221
6)	B beta-BHC	6.644	6.116	33515459	148.2E6	42.959	24.433 #
7)	B delta-BHC	6.909	6.377	75878375	515.2E6	43.604	47.425
8)	B Heptachlor...	7.874	7.046	66573804	316.5E6	38.777	34.191
9)	A Endosulfan I	8.279	7.447	56411180	291.8E6	40.018	37.941
10)	B trans-Chl...	8.144	7.322	70158490	316.6E6	43.781	34.903
11)	B cis-Chlor...	8.225	7.391	61154644	306.1E6	39.249	34.415
12)	B 4,4'-DDE	8.419	7.603	152.3E6	652.0E6	105.692	86.408
13)	MA Dieldrin	8.569	7.733	136.5E6	598.1E6	91.562	74.472
14)	MA Endrin	8.807	8.023	119.7E6	389.0E6	93.518	67.710 #
15)	B Endosulfa...	9.043	8.333	111.4E6	436.9E6	85.755	75.688
16)	A 4,4'-DDD	8.961	8.186	111.5E6	401.4E6	90.827	69.700
17)	MA 4,4'-DDT	9.278	8.446	117.9E6	394.1E6	90.277	71.598
18)	B Endrin al...	9.179	8.519	102.3E6	331.6E6	90.263	67.199 #
19)	B Endosulfa...	9.417	8.750	127.2E6	367.1E6	92.291	68.101 #
20)	A Methoxychlor	9.770	9.039	331.6E6	1022.9E6	463.411	399.462
21)	B Endrin ke...	9.912	9.268	129.0E6	480.7E6	85.252	80.130
22)	Toxaphene-1	8.483	7.700	1690072	126.1E6	181.120	3351.106 #
23)	Toxaphene-2	8.961	7.926	111.5E6	6502558	6395.767	77.001 #
24)	Toxaphene-3	9.179	8.371	102.3E6	21384458	8436.213	186.638 #
25)	Toxaphene-4	9.417	8.750	127.2E6	367.1E6	5294.714	6516.377
26)	Toxaphene-5	9.770	9.114	331.6E6	14798144	17960.317	117.713 #

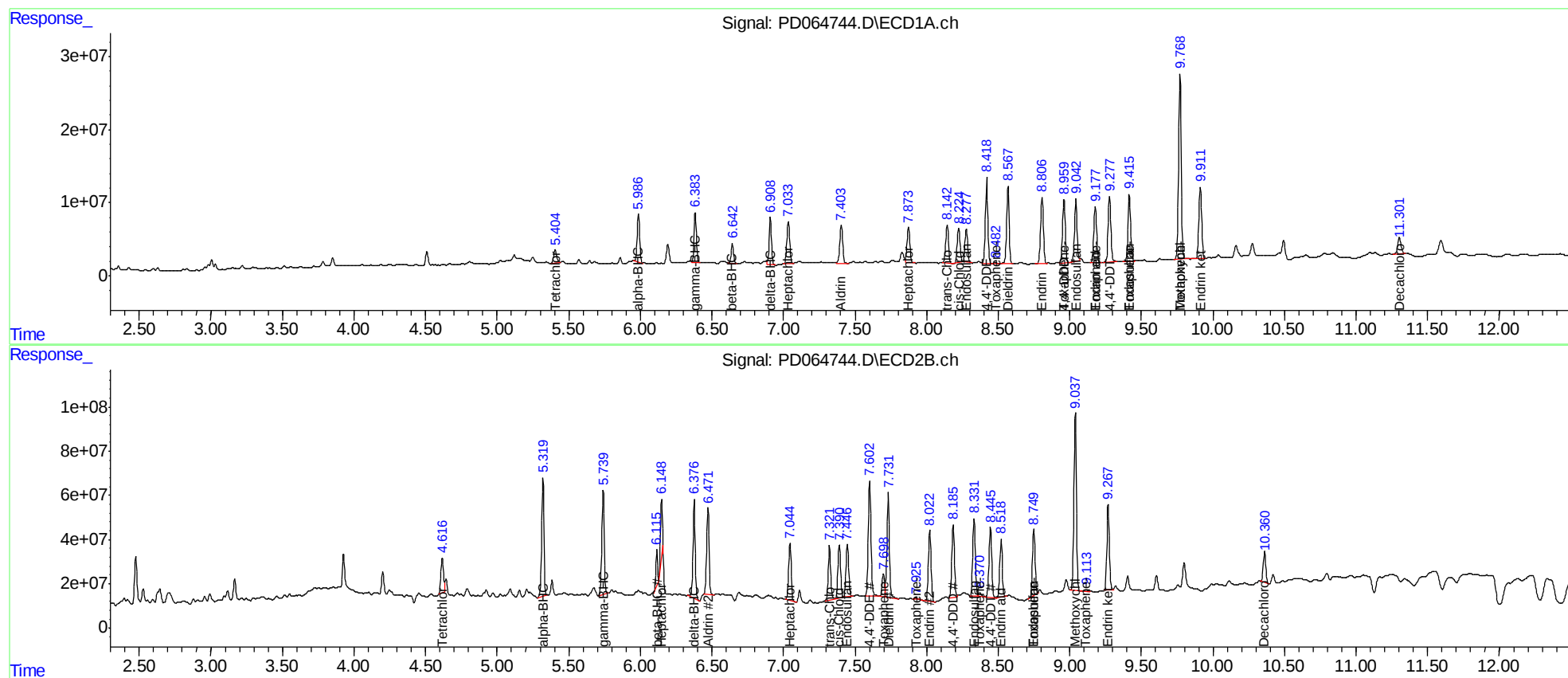
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

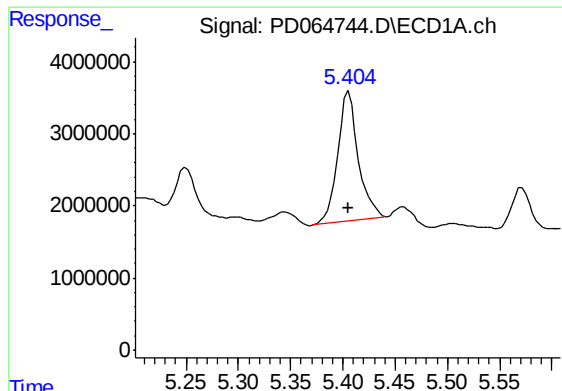
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:36
Operator : AR\AJ
Sample : M3244-07MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE05MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:44:46 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

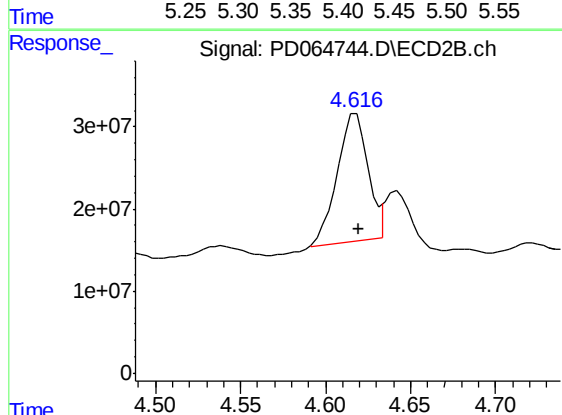




#1 Tetrachloro-m-xylene

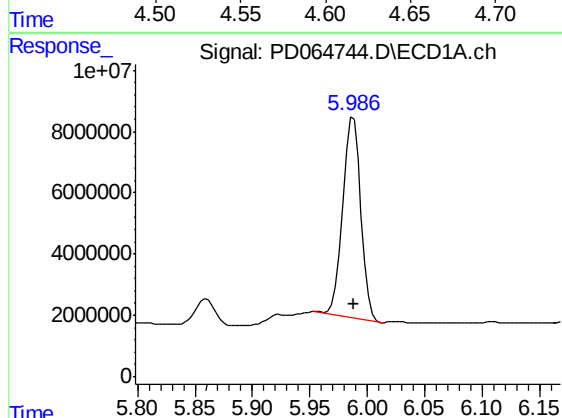
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24747730
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



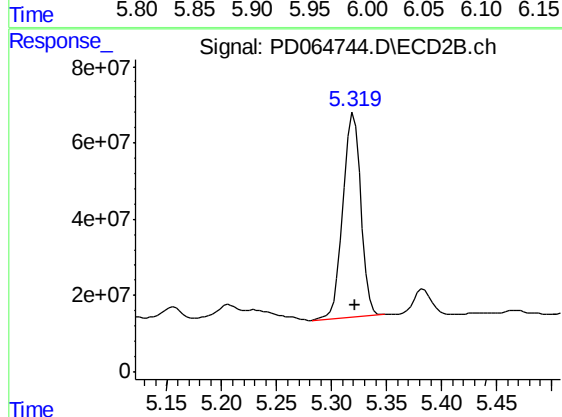
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 195159043
Conc: 21.36 ng/ml



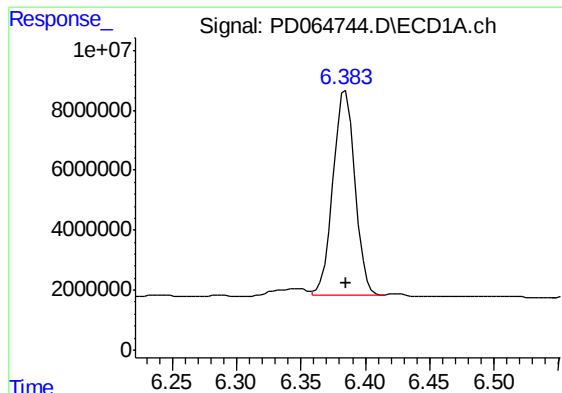
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 74392906
Conc: 45.67 ng/ml



#2 alpha-BHC

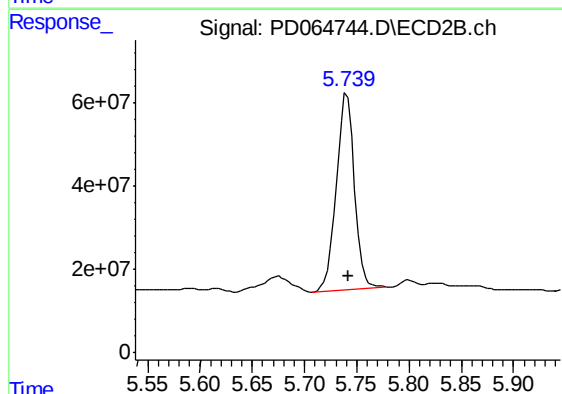
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 606392207
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

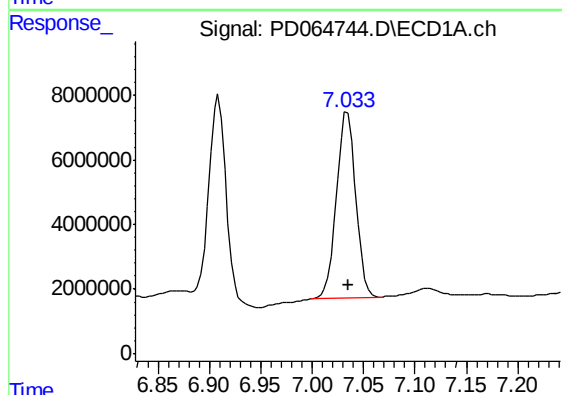
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 81513461
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



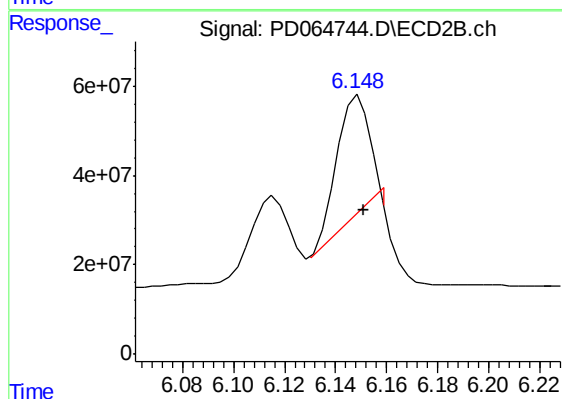
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 574654249
Conc: 50.39 ng/ml



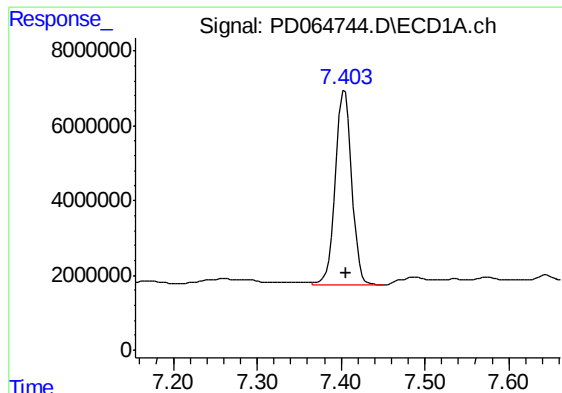
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 75317352
Conc: 44.82 ng/ml



#4 Heptachlor

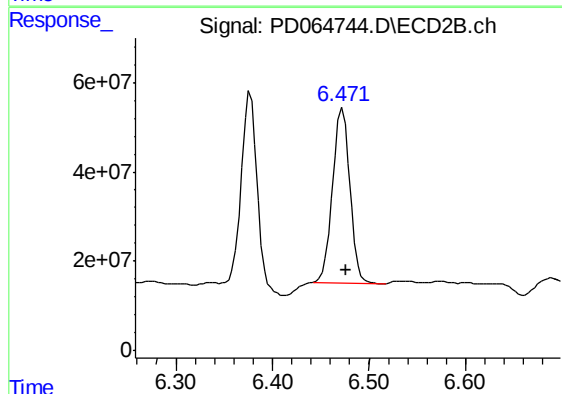
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 237018385
Conc: 20.90 ng/ml



#5 Aldrin

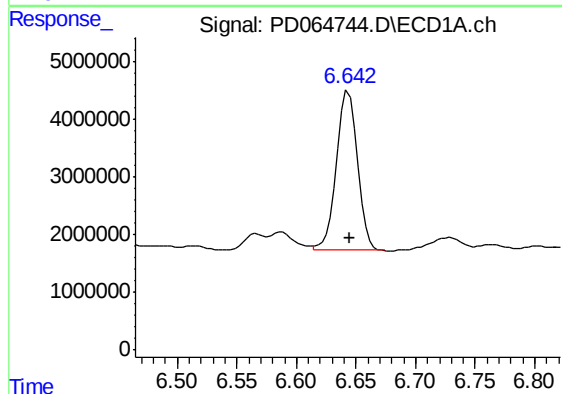
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 71357543
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



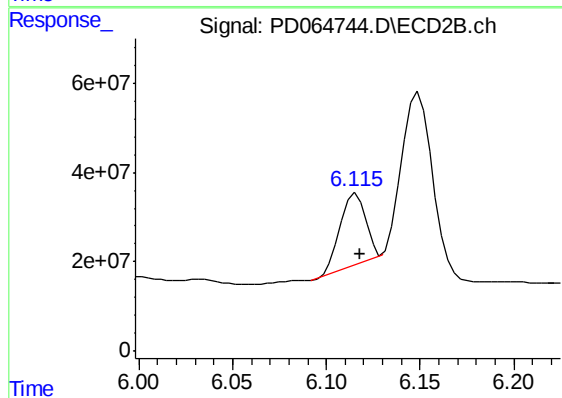
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 475690619
Conc: 45.22 ng/ml



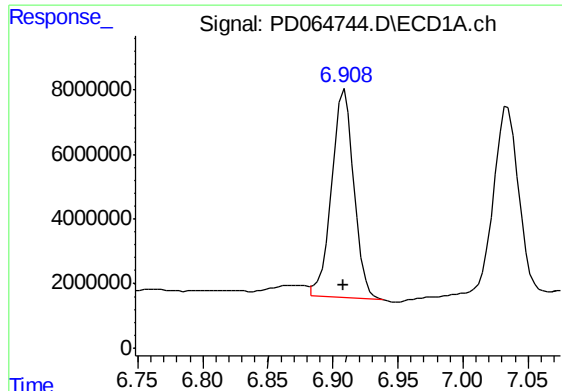
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 33515459
Conc: 42.96 ng/ml



#6 beta-BHC

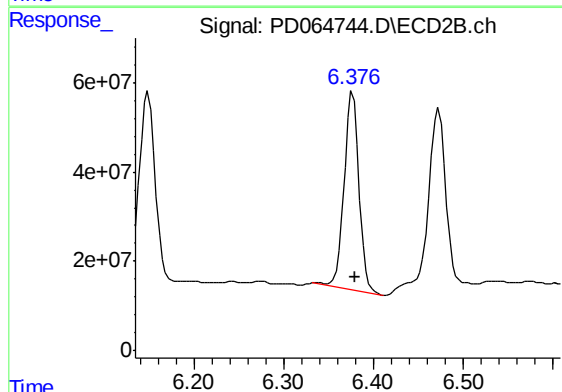
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 148232003
Conc: 24.43 ng/ml



#7 delta-BHC

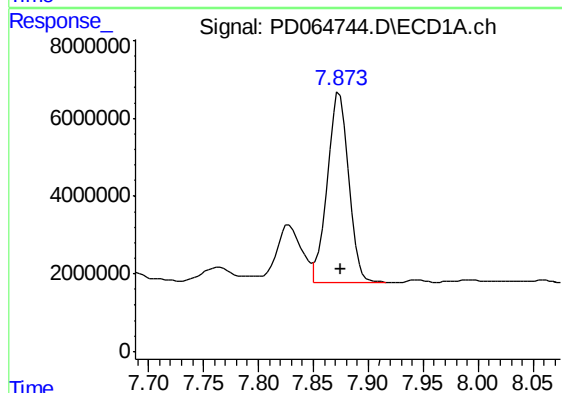
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 75878375
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



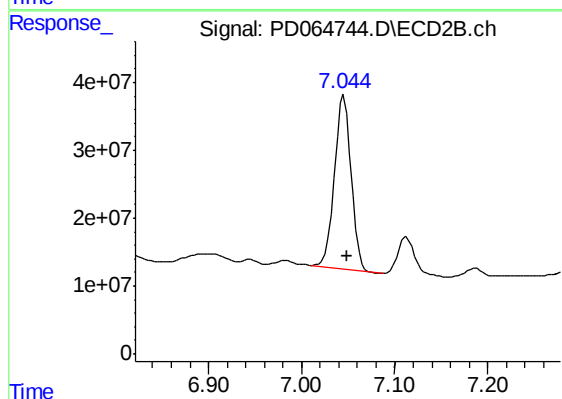
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 515202788
Conc: 47.42 ng/ml



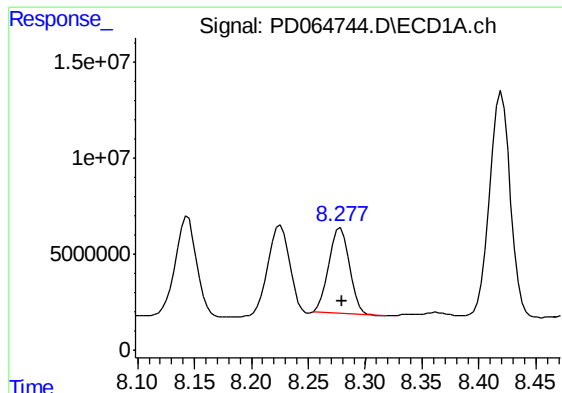
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 66573804
Conc: 38.78 ng/ml



#8 Heptachlor epoxide

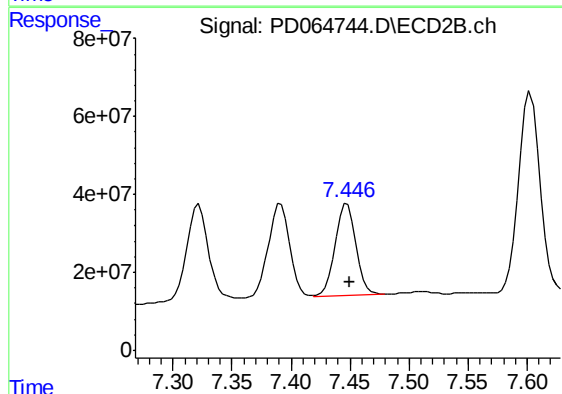
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 316504658
Conc: 34.19 ng/ml



#9 Endosulfan I

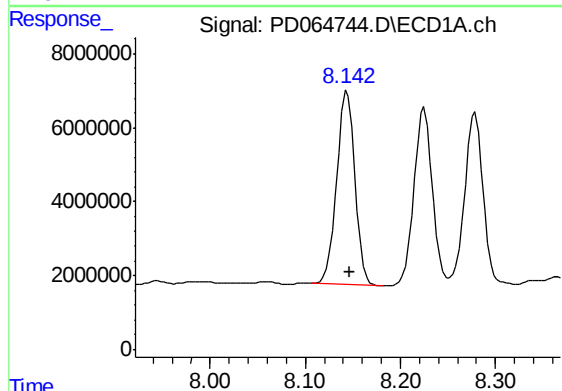
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 56411180
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



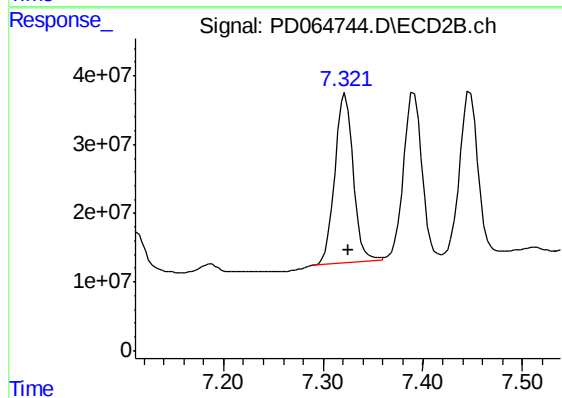
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 291753201
Conc: 37.94 ng/ml



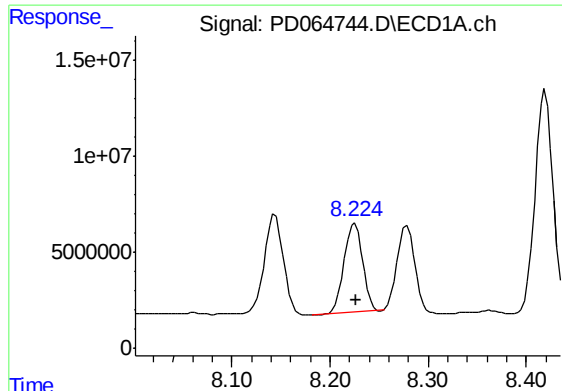
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 70158490
Conc: 43.78 ng/ml



#10 trans-Chlordane

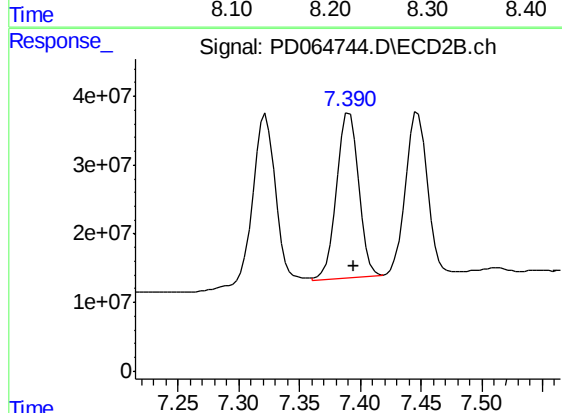
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 316572735
Conc: 34.90 ng/ml



#11 cis-Chlordane

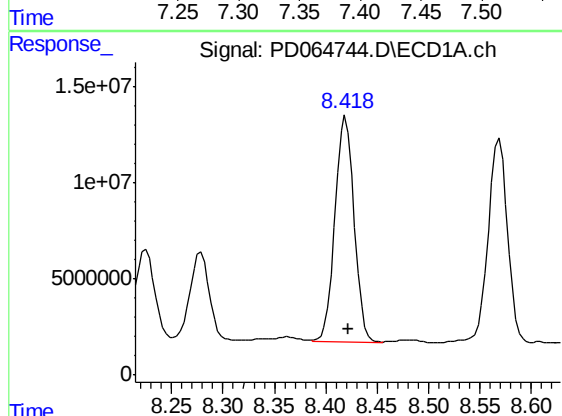
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 61154644
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



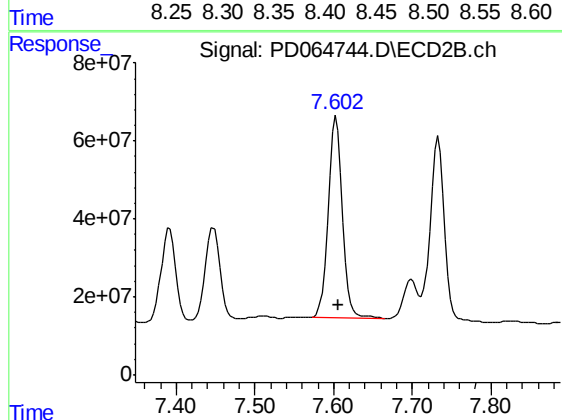
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 306144018
Conc: 34.42 ng/ml



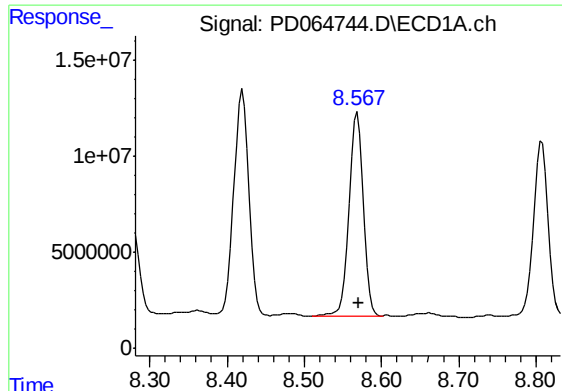
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 152335871
Conc: 105.69 ng/ml



#12 4,4'-DDE

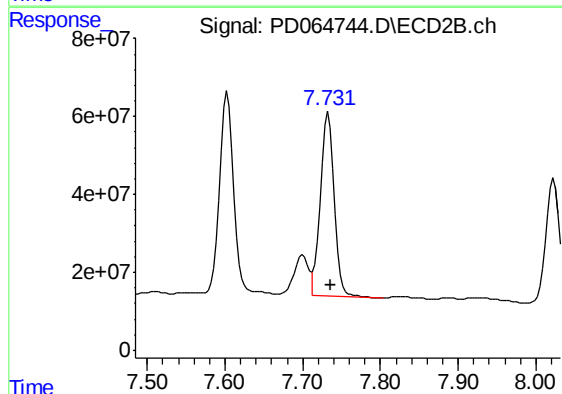
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 651968186
Conc: 86.41 ng/ml



#13 Dieldrin

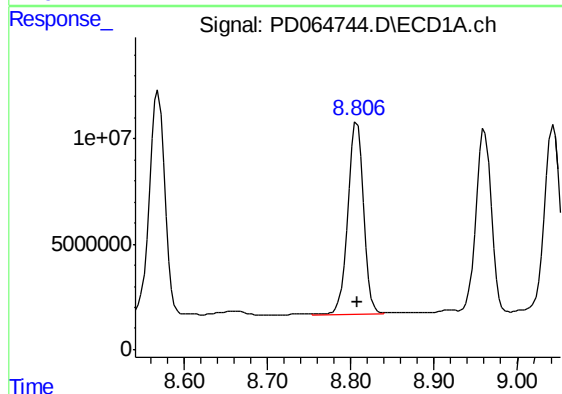
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 136544777
Conc: 91.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



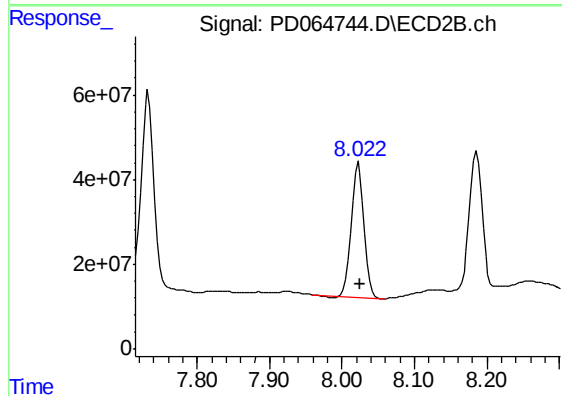
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 598146790
Conc: 74.47 ng/ml



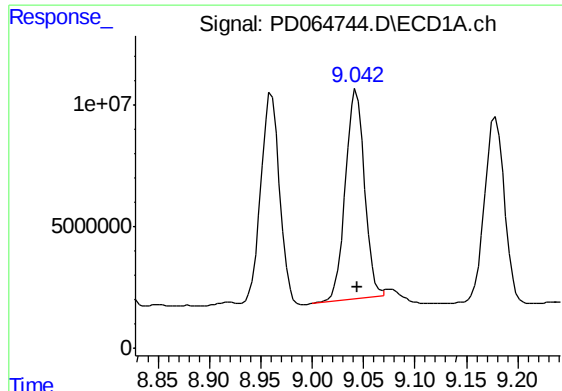
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 119739348
Conc: 93.52 ng/ml



#14 Endrin

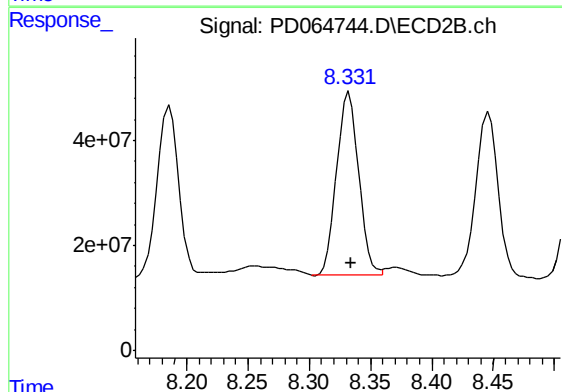
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 388964641
Conc: 67.71 ng/ml



#15 Endosulfan II

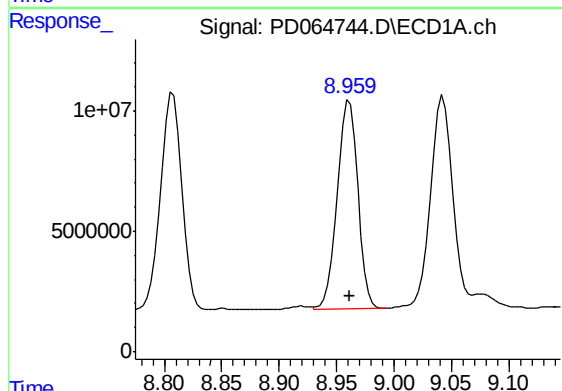
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 111361759
Conc: 85.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



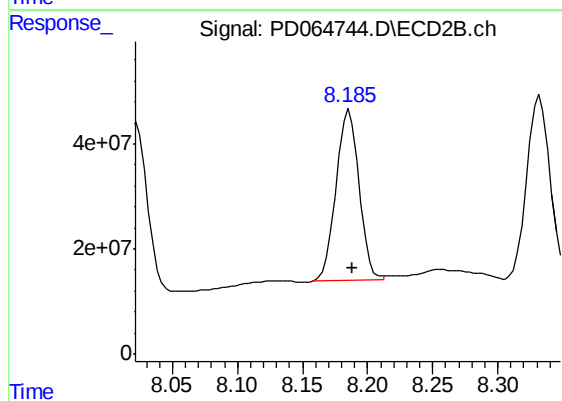
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 436902802
Conc: 75.69 ng/ml



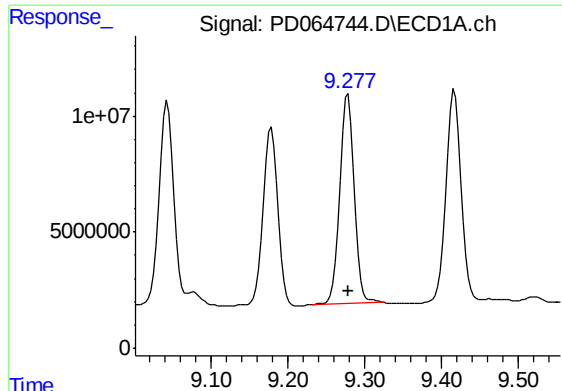
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 111494642
Conc: 90.83 ng/ml



#16 4,4'-DDD

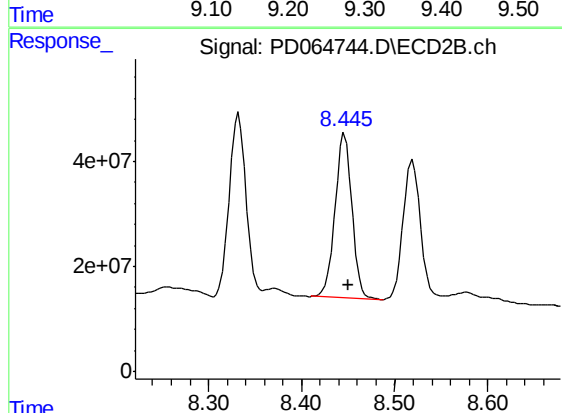
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 401439369
Conc: 69.70 ng/ml



#17 4,4'-DDT

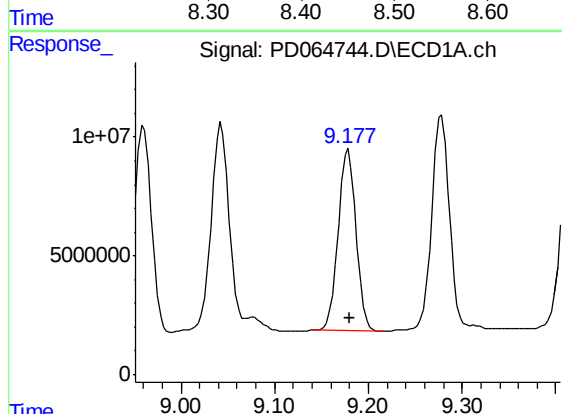
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 117852631
Conc: 90.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



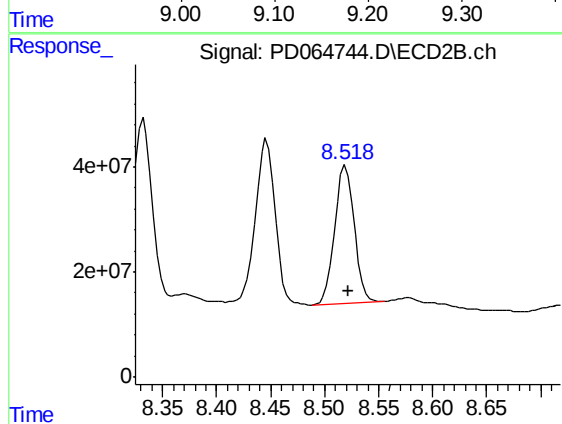
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 394115746
Conc: 71.60 ng/ml



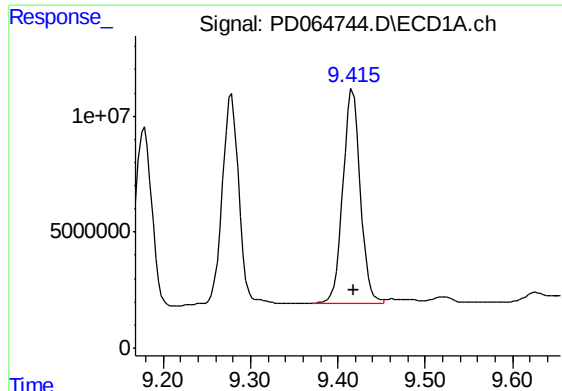
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 102261174
Conc: 90.26 ng/ml



#18 Endrin aldehyde

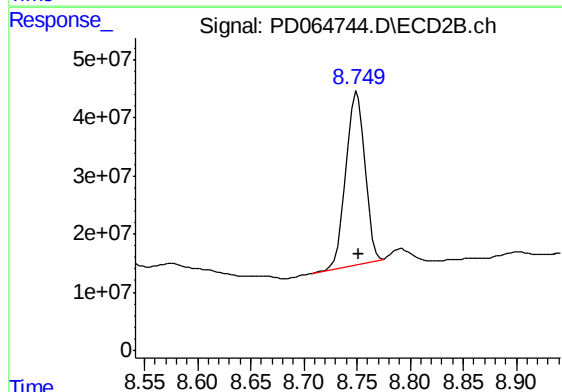
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 331648197
Conc: 67.20 ng/ml



#19 Endosulfan Sulfate

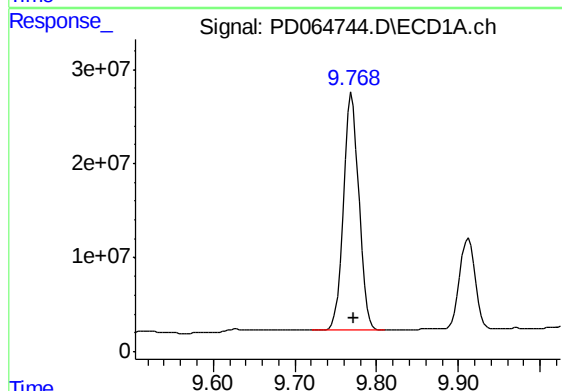
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 127194011
Conc: 92.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



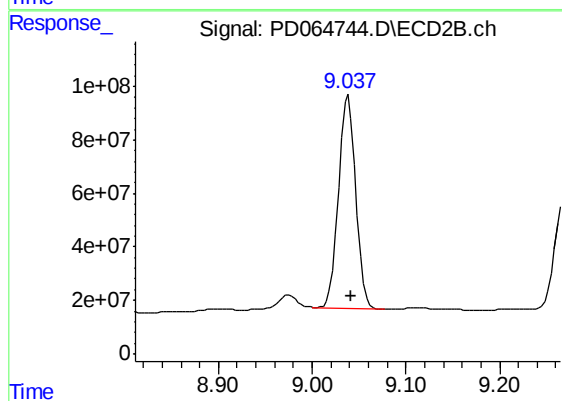
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 367078426
Conc: 68.10 ng/ml



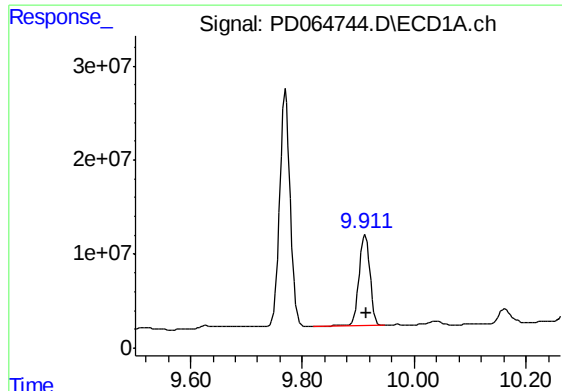
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 331599382
Conc: 463.41 ng/ml



#20 Methoxychlor

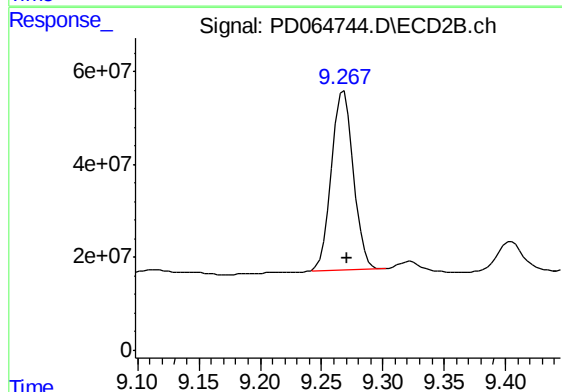
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1022862749
Conc: 399.46 ng/ml



#21 Endrin ketone

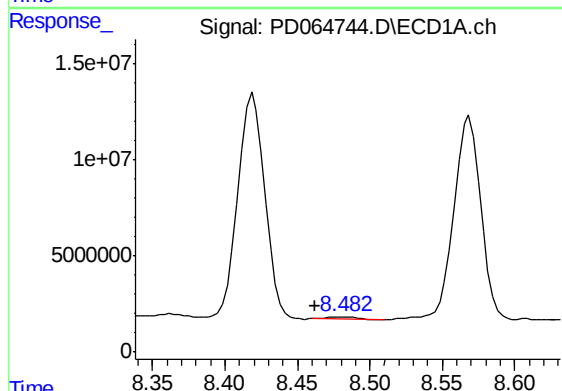
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 128976811
Conc: 85.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



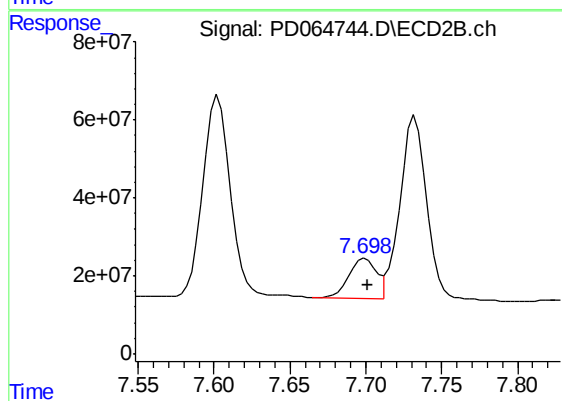
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 480651804
Conc: 80.13 ng/ml



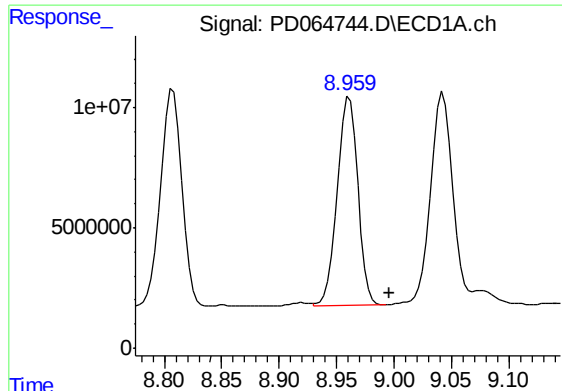
#22 Toxaphene-1

R.T.: 8.483 min
Delta R.T.: 0.020 min
Response: 1690072
Conc: 181.12 ng/ml



#22 Toxaphene-1

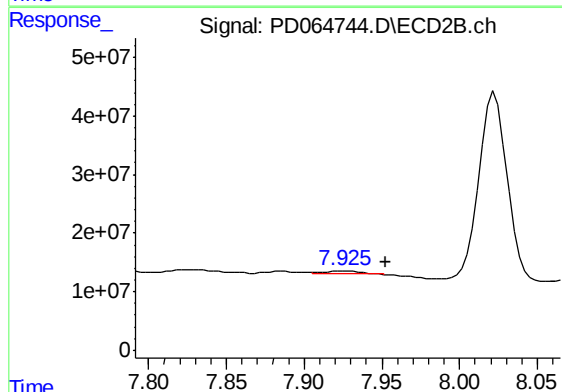
R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 126086985
Conc: 3351.11 ng/ml



#23 Toxaphene-2

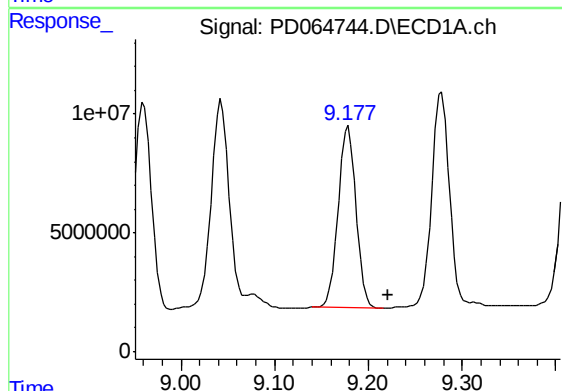
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 111494642
Conc: 6395.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



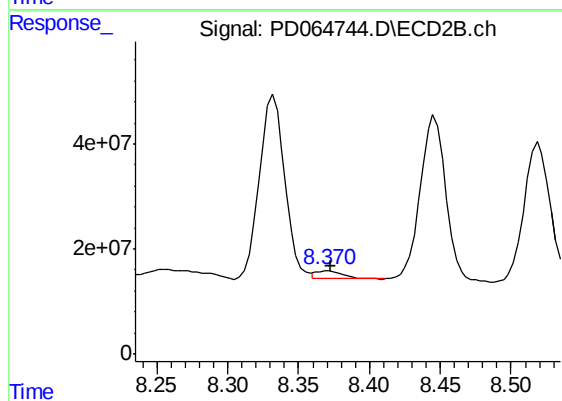
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 6502558
Conc: 77.00 ng/ml



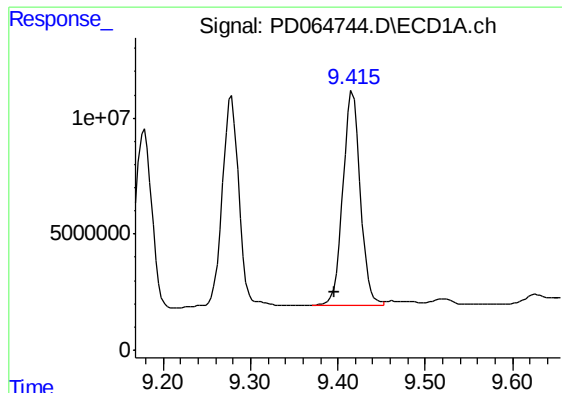
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 102261174
Conc: 8436.21 ng/ml



#24 Toxaphene-3

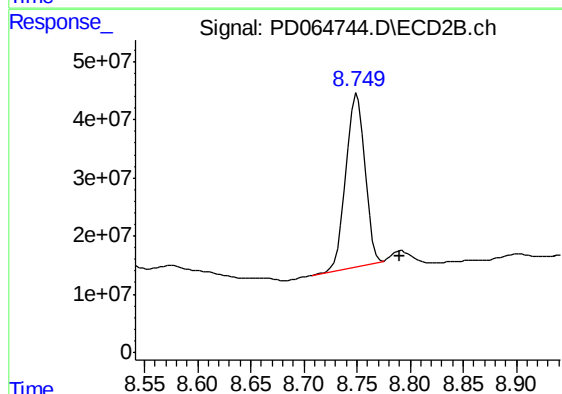
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 21384458
Conc: 186.64 ng/ml



#25 Toxaphene-4

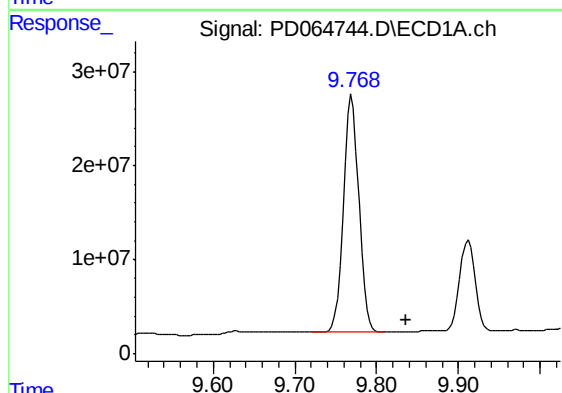
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 127194011
Conc: 5294.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



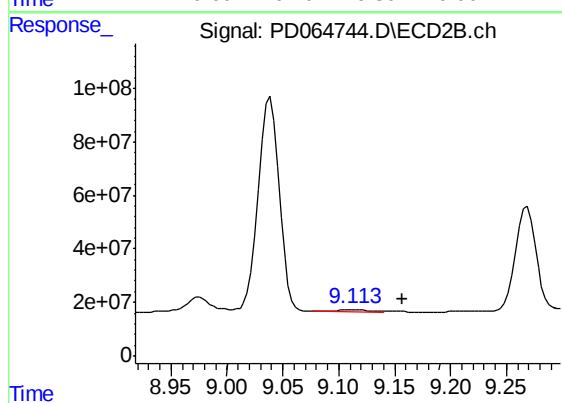
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 367078426
Conc: 6516.38 ng/ml



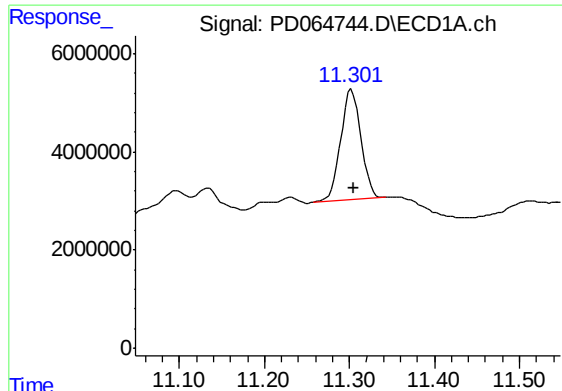
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 331599382
Conc: 17960.32 ng/ml



#26 Toxaphene-5

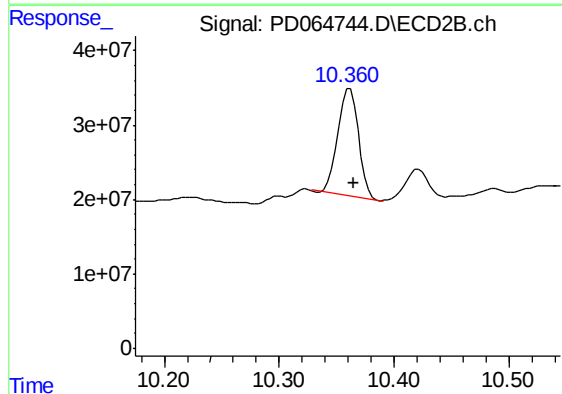
R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 14798144
Conc: 117.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 37416797
Conc: 28.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 184479998
Conc: 31.02 ng/ml