

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:20
 Operator : AR\AJ
 Sample : M3244-06MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:44:17 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	4.617	22104362	192.8E6	18.530	21.104
27)	SA Decachlor...	11.303	10.360	37384979	188.1E6	28.400	31.638
Target Compounds							
2)	A alpha-BHC	5.988	5.320	69521333	574.5E6	42.675	46.610
3)	MA gamma-BHC...	6.385	5.740	78180655	544.8E6	49.849	47.774
4)	MA Heptachlor	7.034	6.149	71010379	209.2E6	42.253	18.452 #
5)	MB Aldrin	7.404	6.472	67469824	457.7E6	42.833	43.510
6)	B beta-BHC	6.643	6.116	31659706	138.1E6	40.581	22.758 #
7)	B delta-BHC	6.909	6.377	70875552	496.1E6	40.729	45.667
8)	B Heptachlo...	7.874	7.046	63815999	319.6E6	37.170	34.521
9)	A Endosulfan I	8.278	7.447	53370913	289.5E6	37.861	37.643
10)	B trans-Chl...	8.144	7.322	68169461	315.8E6	42.540	34.817
11)	B cis-Chlor...	8.225	7.390	58524086	302.3E6	37.561	33.978
12)	B 4,4'-DDE	8.420	7.603	145.0E6	618.4E6	100.602	81.955
13)	MA Dieldrin	8.569	7.732	130.2E6	577.0E6	87.310	71.837
14)	MA Endrin	8.807	8.022	113.0E6	379.3E6	88.290	66.034 #
15)	B Endosulfa...	9.043	8.332	104.6E6	422.7E6	80.536	73.232
16)	A 4,4'-DDD	8.961	8.186	105.8E6	392.3E6	86.186	68.110
17)	MA 4,4'-DDT	9.278	8.446	111.6E6	378.0E6	85.524	68.679
18)	B Endrin al...	9.178	8.519	96263308	317.4E6	84.969	64.308
19)	B Endosulfa...	9.417	8.749	120.3E6	365.8E6	87.276	67.873
20)	A Methoxychlor	9.770	9.038	316.4E6	991.4E6	442.158	387.189
21)	B Endrin ke...	9.913	9.268	124.9E6	466.3E6	82.530	77.735
22)	Toxaphene-1	8.483	7.699	1192961	127.2E6	127.846	3379.943 #
23)	Toxaphene-2	8.961	7.924	105.8E6	7835292	6068.983	92.782 #
24)	Toxaphene-3	9.178	8.370	96263308	19379235	7941.409	169.137 #
25)	Toxaphene-4	9.417	8.749	120.3E6	365.8E6	5007.006	6494.554 #
26)	Toxaphene-5	9.770	9.113	316.4E6	11780696	17136.611	93.711 #

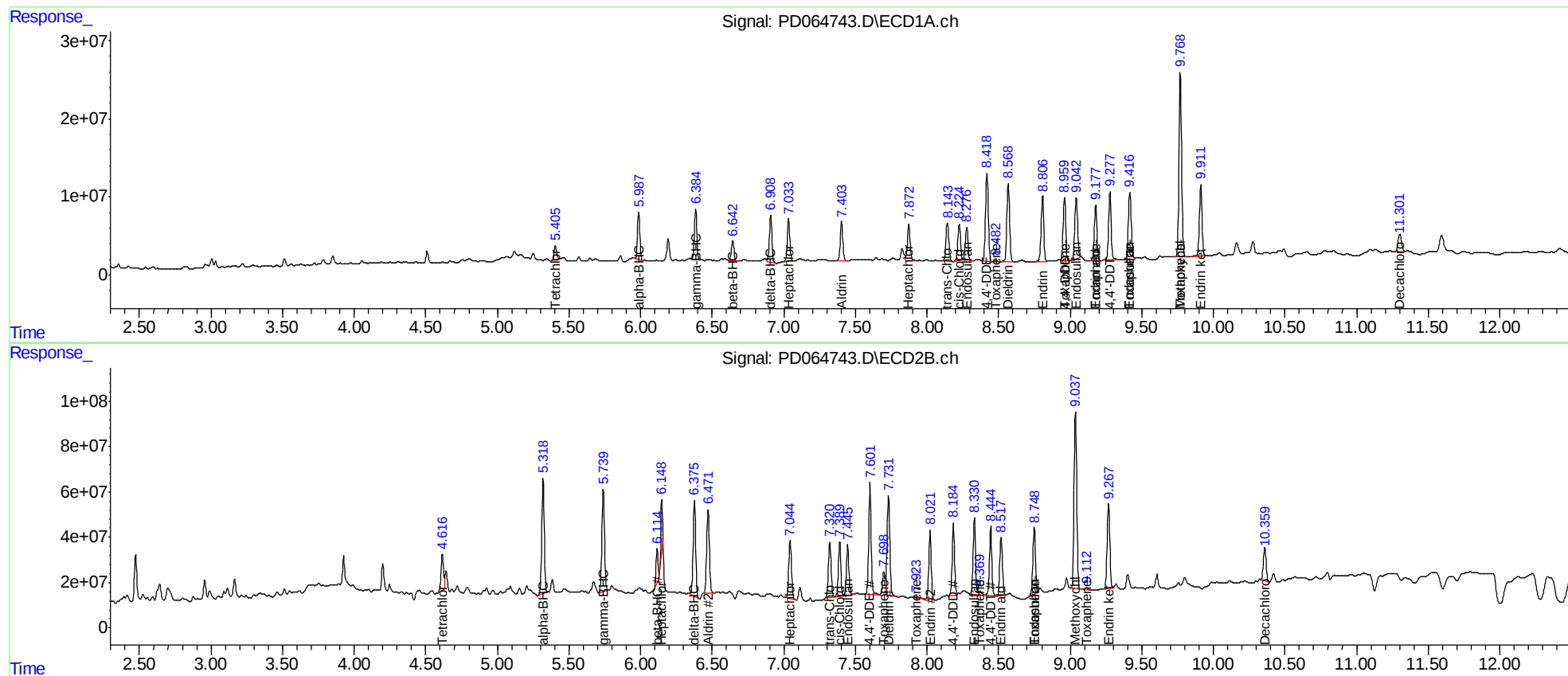
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

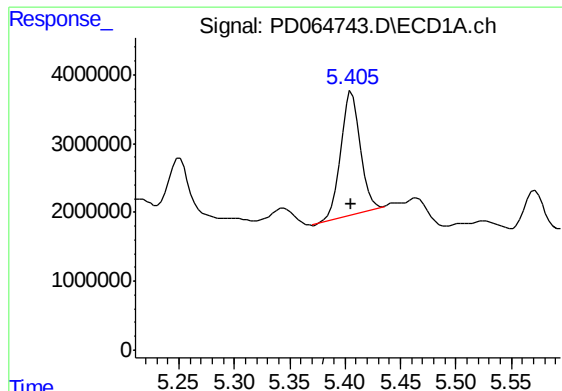
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:20
Operator : AR\AJ
Sample : M3244-06MS
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE05MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:44:17 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

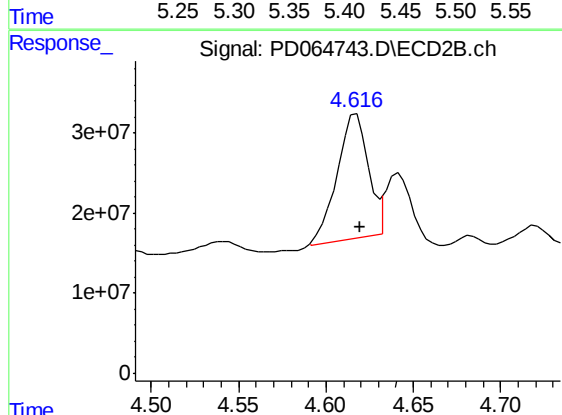




#1 Tetrachloro-m-xylene

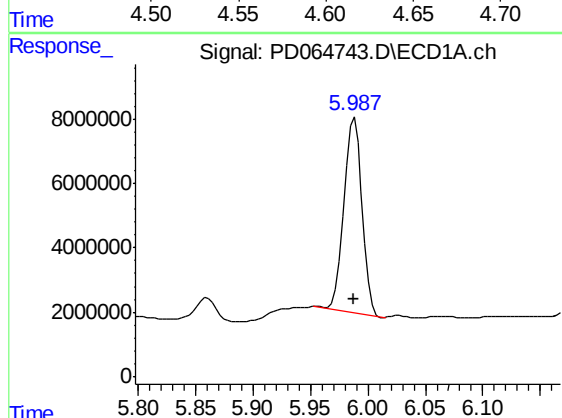
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 22104362
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



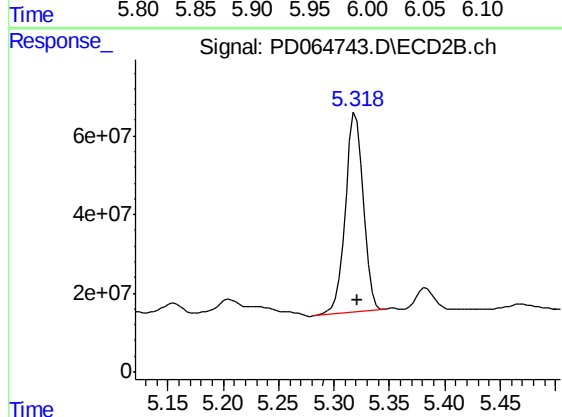
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 192847925
Conc: 21.10 ng/ml



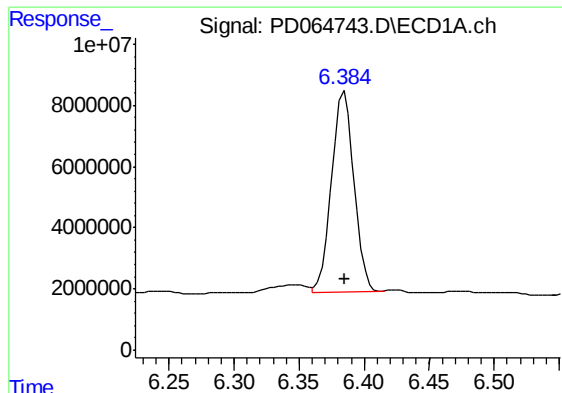
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 69521333
Conc: 42.67 ng/ml



#2 alpha-BHC

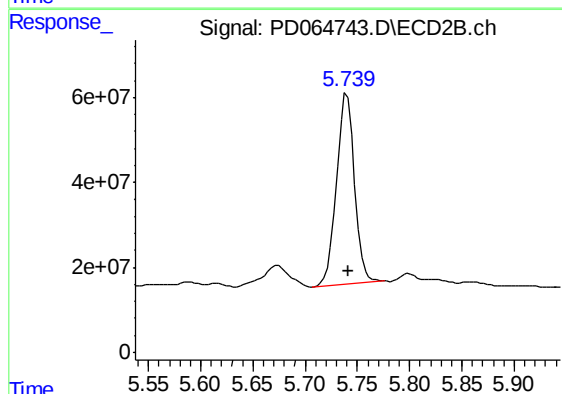
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 574492436
Conc: 46.61 ng/ml



#3 gamma-BHC (Lindane)

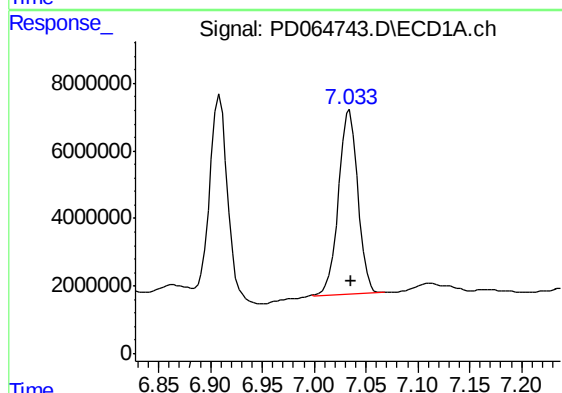
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 78180655
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



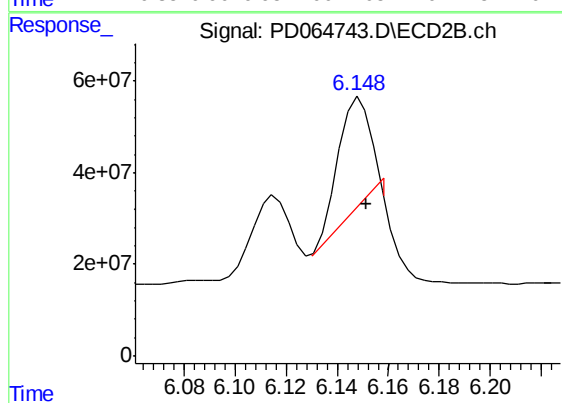
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 544787066
Conc: 47.77 ng/ml



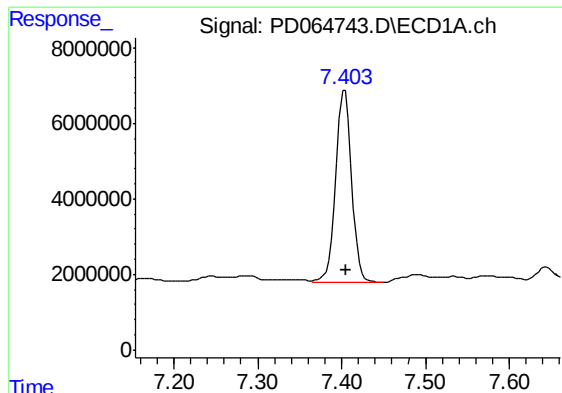
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 71010379
Conc: 42.25 ng/ml



#4 Heptachlor

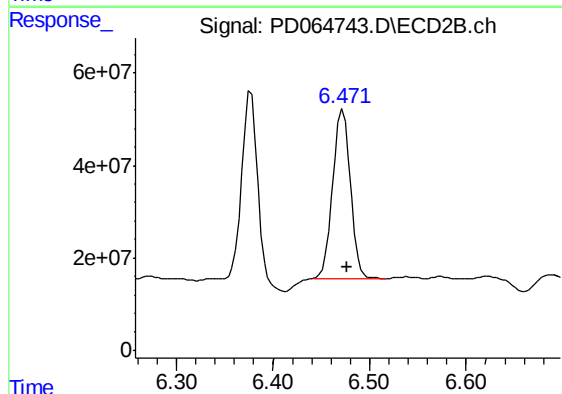
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 209206983
Conc: 18.45 ng/ml



#5 Aldrin

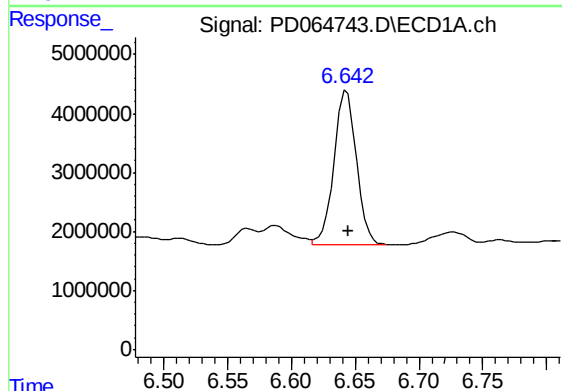
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 67469824
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



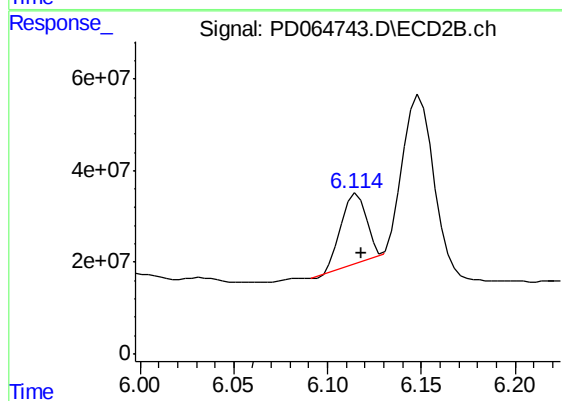
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 457690376
Conc: 43.51 ng/ml



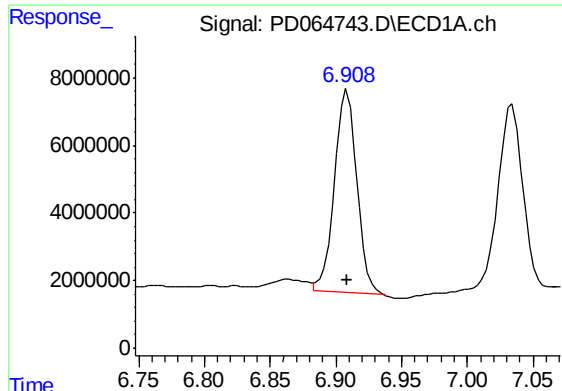
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 31659706
Conc: 40.58 ng/ml



#6 beta-BHC

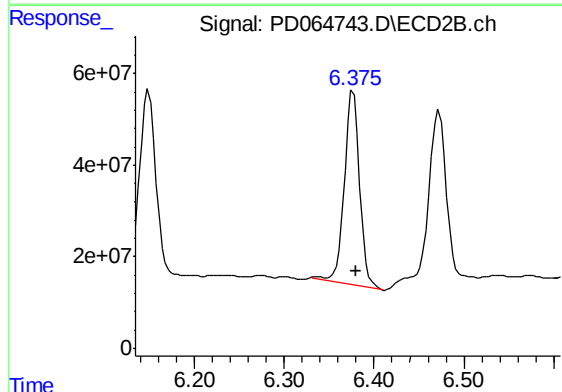
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 138068667
Conc: 22.76 ng/ml



#7 delta-BHC

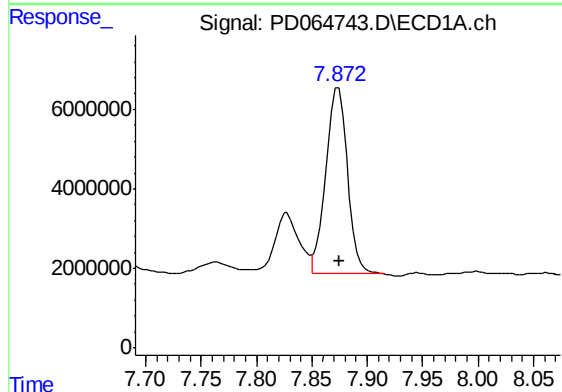
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 70875552
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



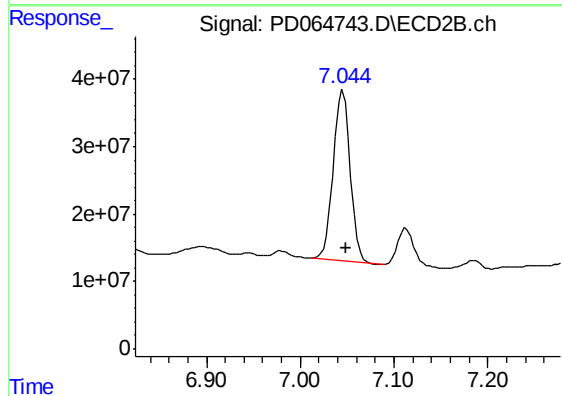
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 496112490
Conc: 45.67 ng/ml



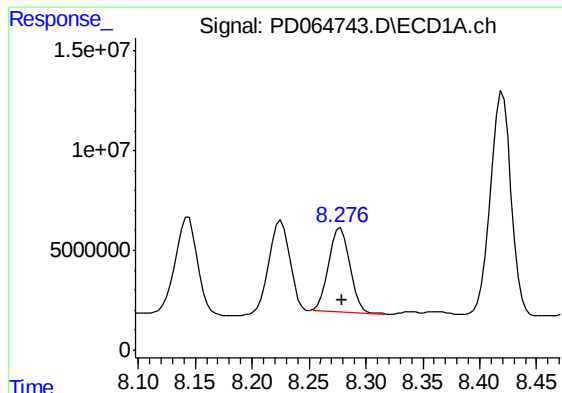
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 63815999
Conc: 37.17 ng/ml



#8 Heptachlor epoxide

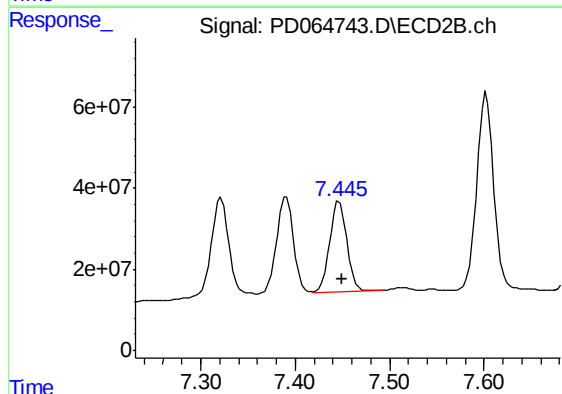
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 319557008
Conc: 34.52 ng/ml



#9 Endosulfan I

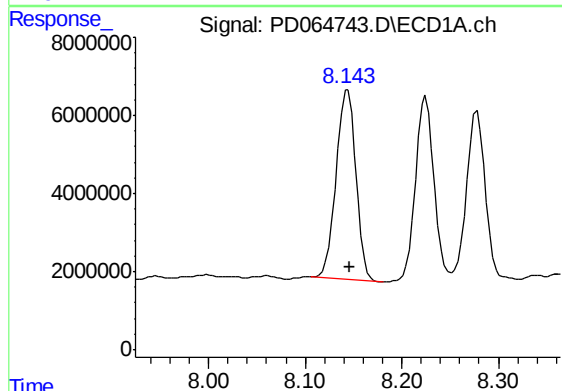
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 53370913
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



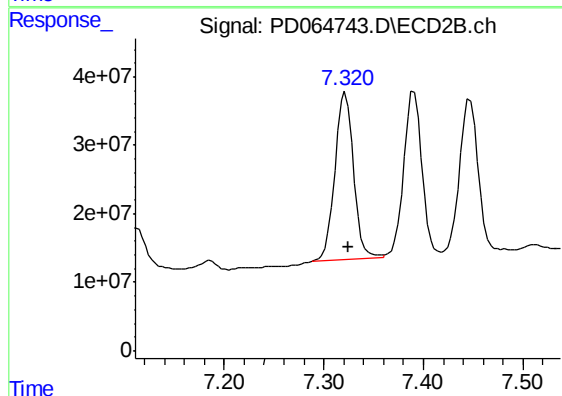
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 289454622
Conc: 37.64 ng/ml



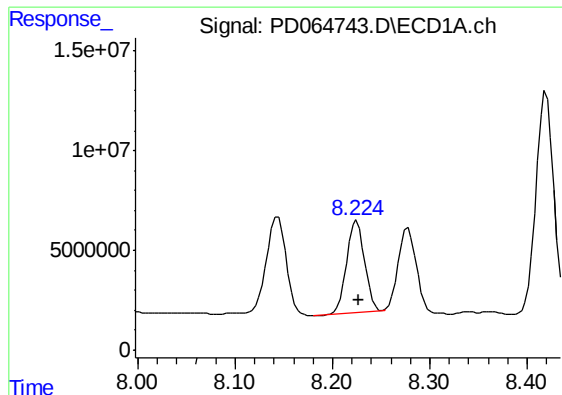
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 68169461
Conc: 42.54 ng/ml



#10 trans-Chlordane

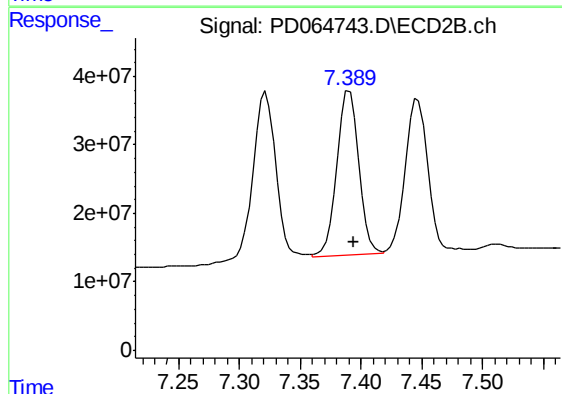
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 315793999
Conc: 34.82 ng/ml



#11 cis-Chlordane

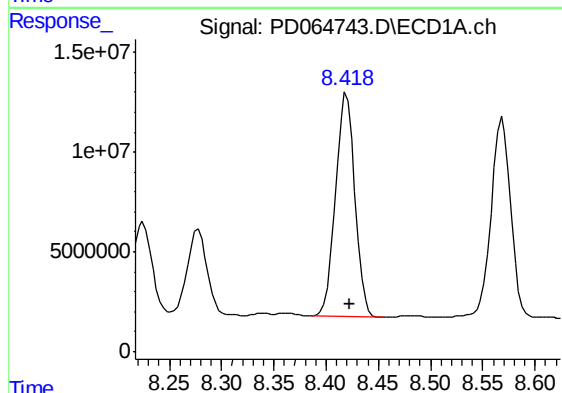
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 58524086
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



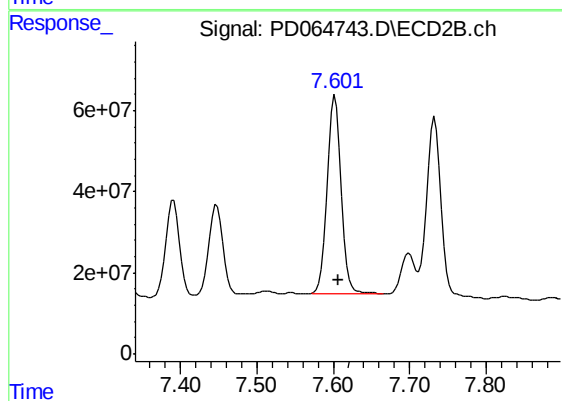
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 302253744
Conc: 33.98 ng/ml



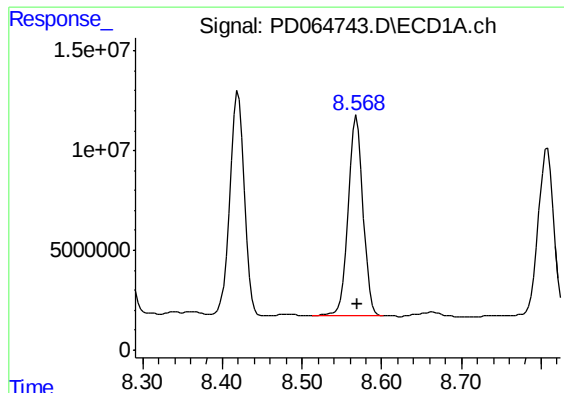
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 144998892
Conc: 100.60 ng/ml



#12 4,4'-DDE

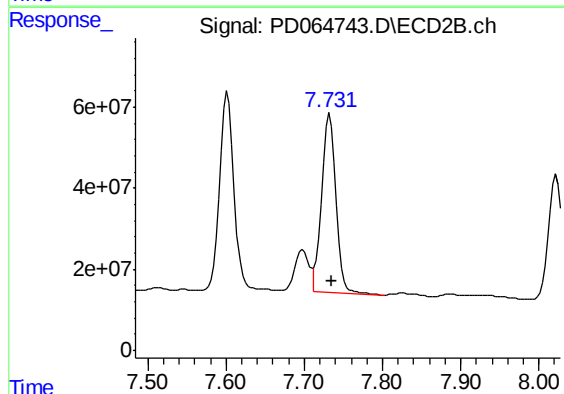
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 618369183
Conc: 81.95 ng/ml



#13 Dieldrin

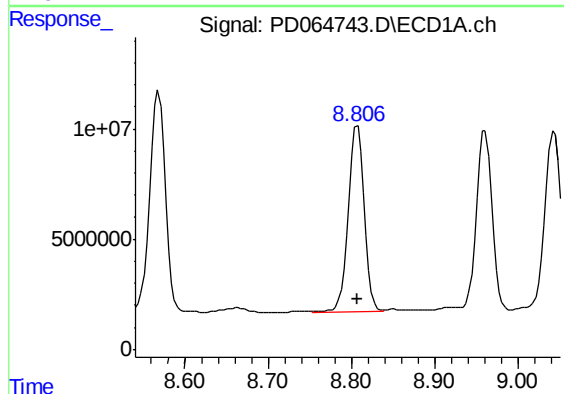
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 130203747
Conc: 87.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



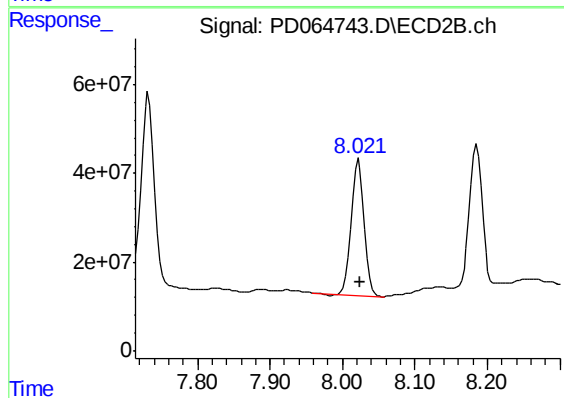
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 576978407
Conc: 71.84 ng/ml



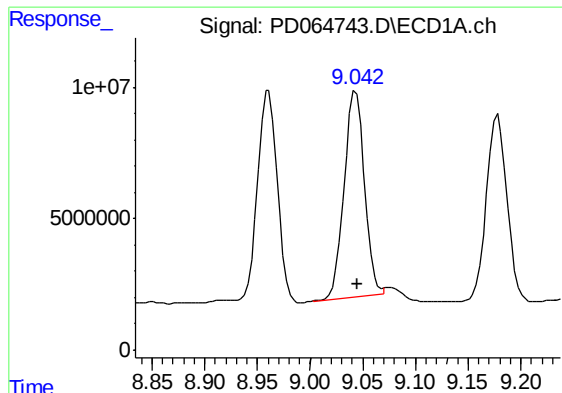
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 113046101
Conc: 88.29 ng/ml



#14 Endrin

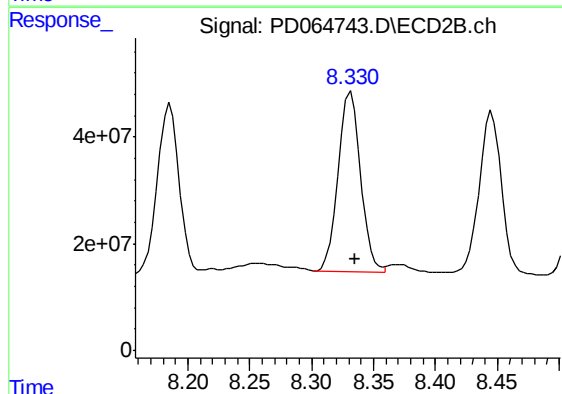
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 379338944
Conc: 66.03 ng/ml



#15 Endosulfan II

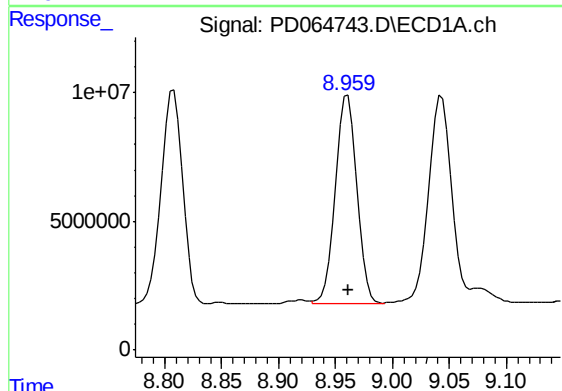
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 104584045
Conc: 80.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



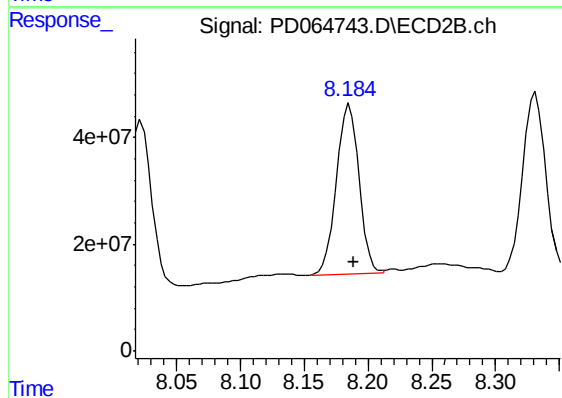
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 422728833
Conc: 73.23 ng/ml



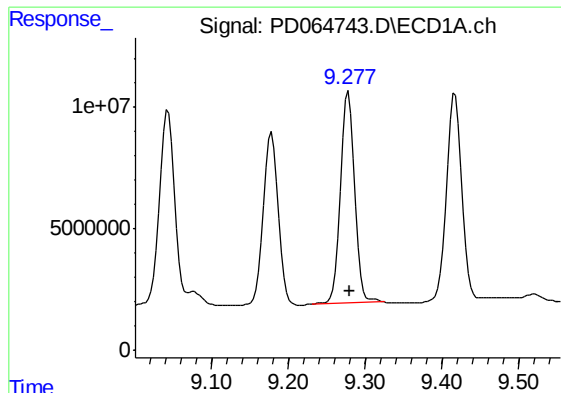
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 105797962
Conc: 86.19 ng/ml



#16 4,4'-DDD

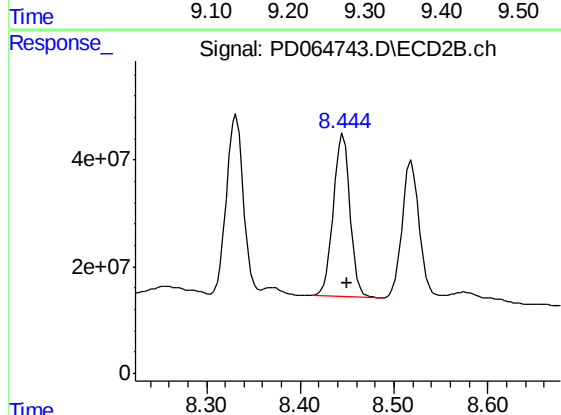
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 392281114
Conc: 68.11 ng/ml



#17 4,4'-DDT

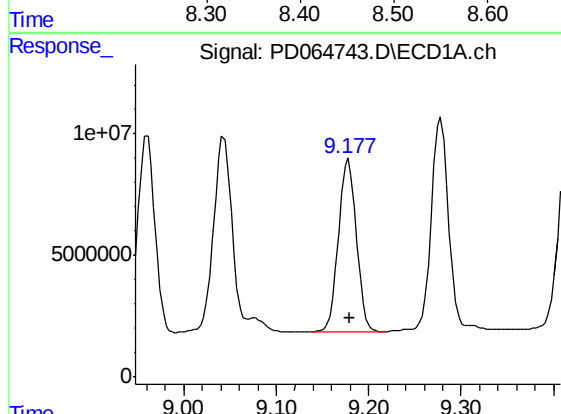
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 111647672
Conc: 85.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



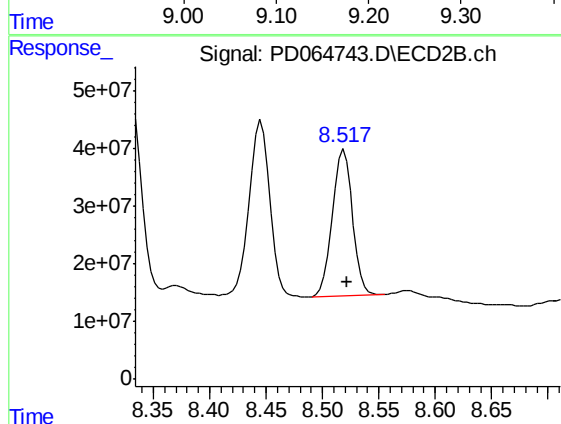
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 378047771
Conc: 68.68 ng/ml



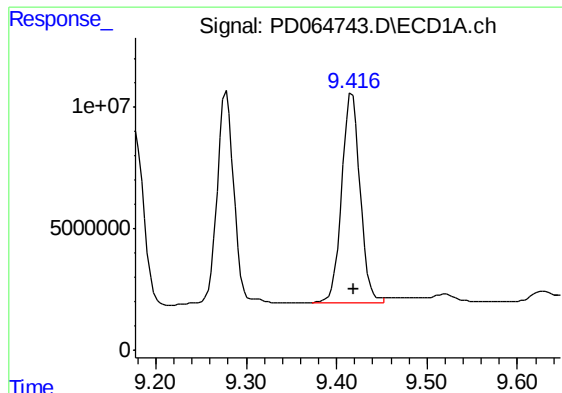
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 96263308
Conc: 84.97 ng/ml



#18 Endrin aldehyde

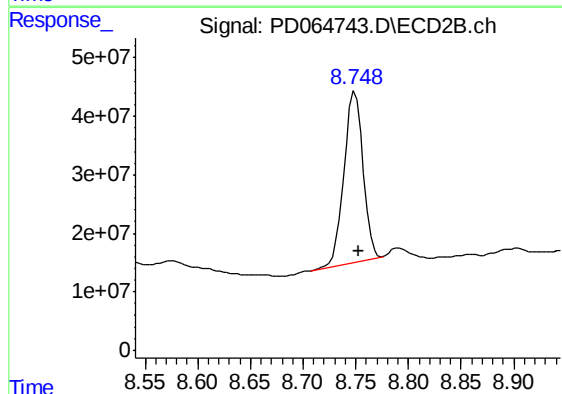
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 317379851
Conc: 64.31 ng/ml



#19 Endosulfan Sulfate

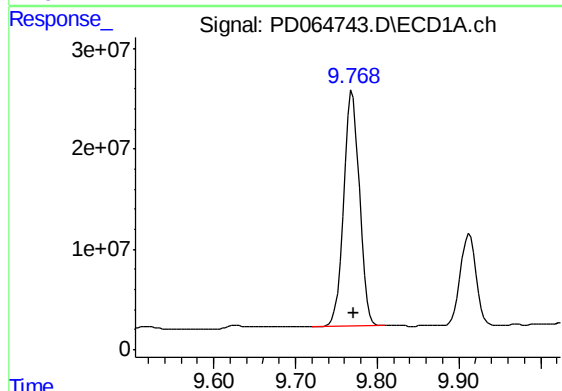
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 120282457
Conc: 87.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



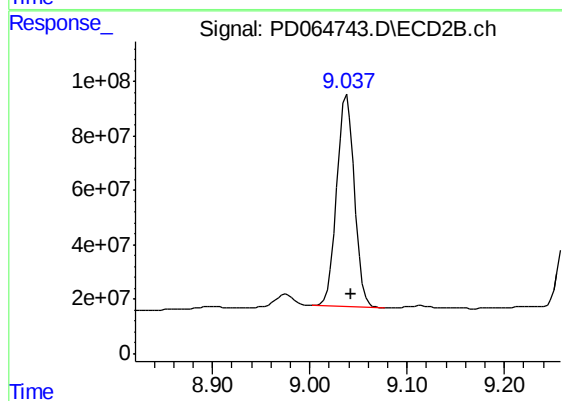
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 365849134
Conc: 67.87 ng/ml



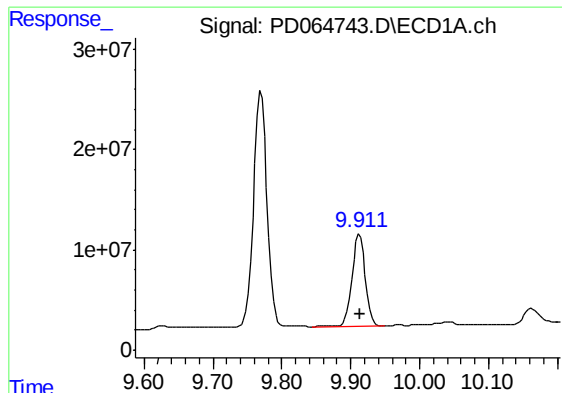
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 316391381
Conc: 442.16 ng/ml



#20 Methoxychlor

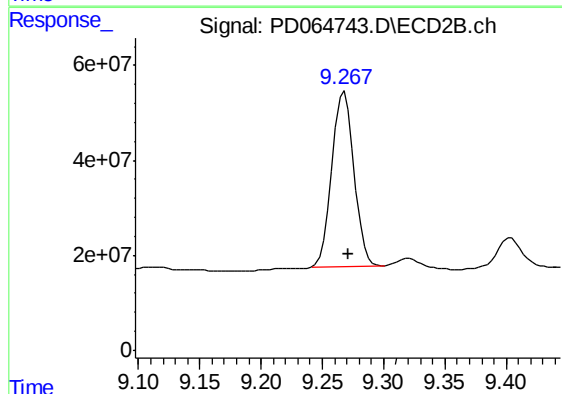
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 991437185
Conc: 387.19 ng/ml



#21 Endrin ketone

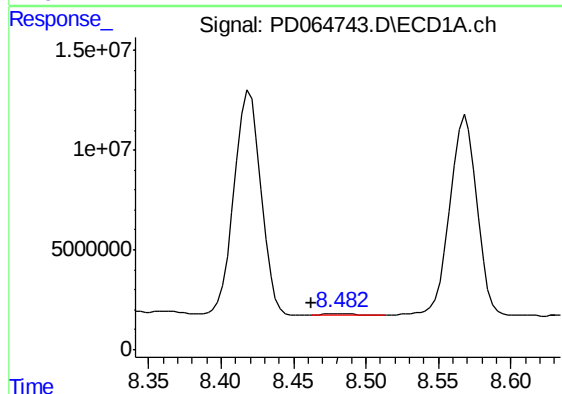
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 124858138
Conc: 82.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



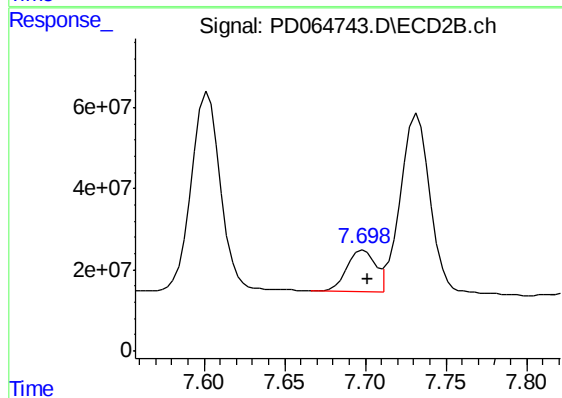
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 466283744
Conc: 77.73 ng/ml



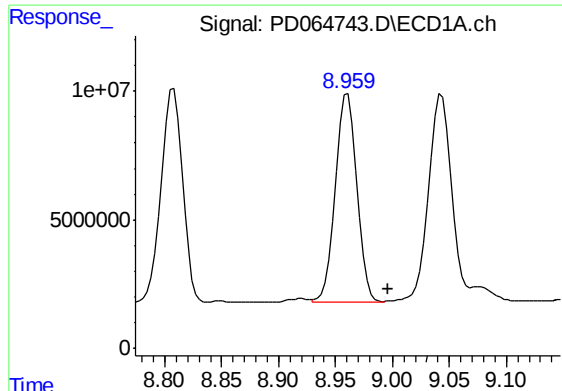
#22 Toxaphene-1

R.T.: 8.483 min
Delta R.T.: 0.021 min
Response: 1192961
Conc: 127.85 ng/ml



#22 Toxaphene-1

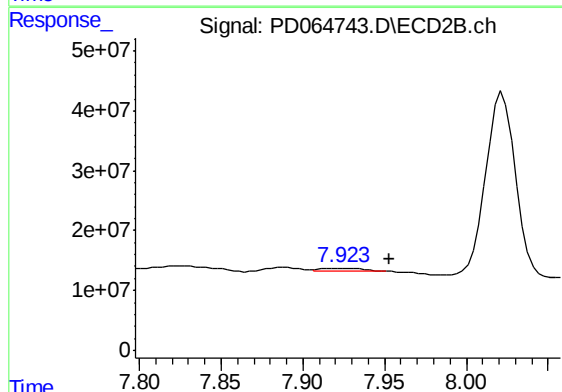
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 127171983
Conc: 3379.94 ng/ml



#23 Toxaphene-2

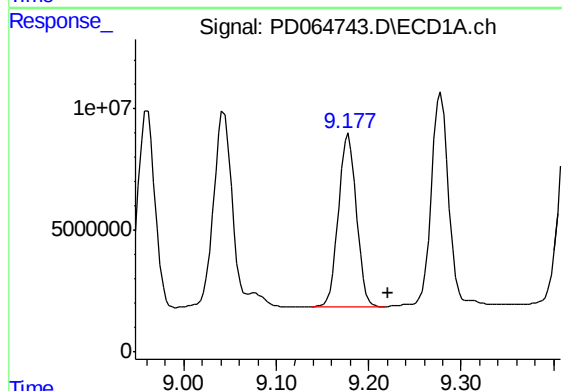
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 105797962
Conc: 6068.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



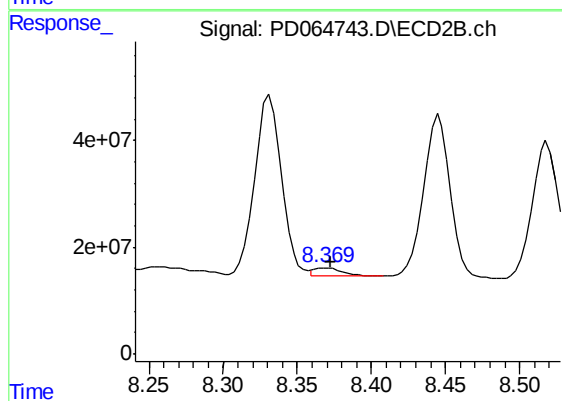
#23 Toxaphene-2

R.T.: 7.924 min
Delta R.T.: -0.028 min
Response: 7835292
Conc: 92.78 ng/ml



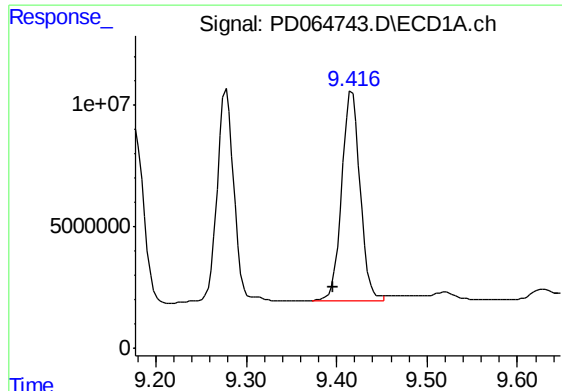
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 96263308
Conc: 7941.41 ng/ml



#24 Toxaphene-3

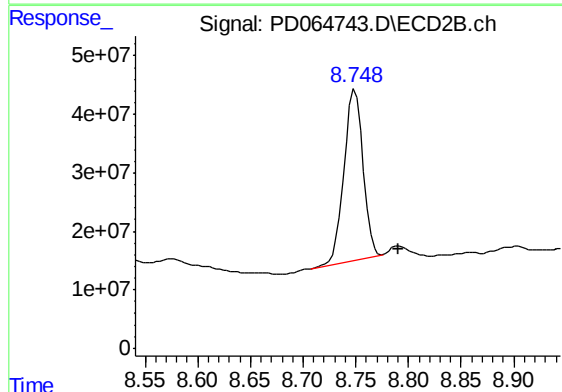
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 19379235
Conc: 169.14 ng/ml



#25 Toxaphene-4

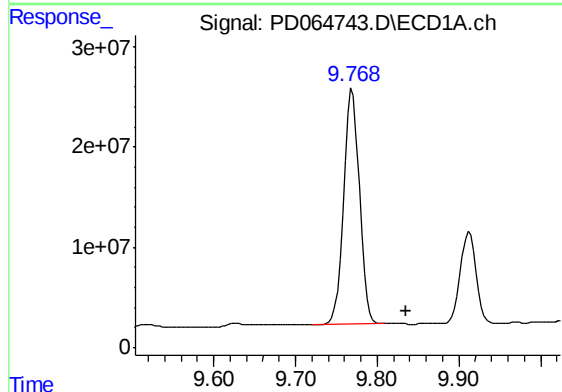
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 120282457
Conc: 5007.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



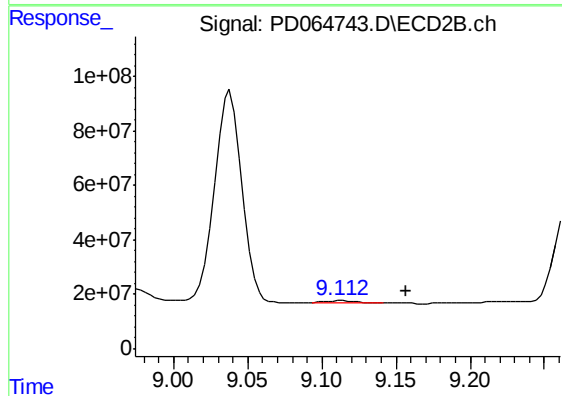
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 365849134
Conc: 6494.55 ng/ml



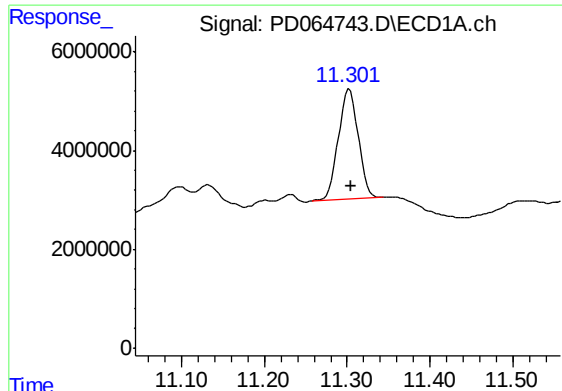
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 316391381
Conc: 17136.61 ng/ml



#26 Toxaphene-5

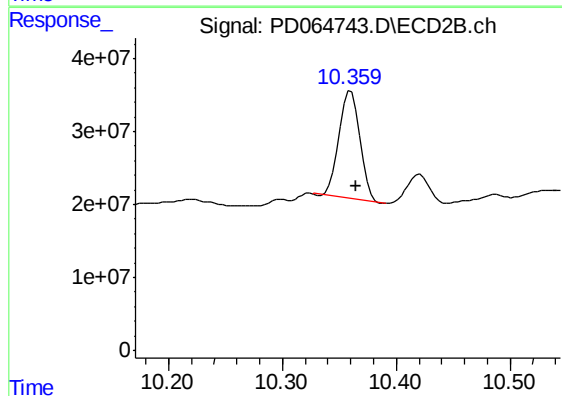
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 11780696
Conc: 93.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 37384979
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 188148659
Conc: 31.64 ng/ml