

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 22:31
 Operator : AR\AJ
 Sample : M3164-03MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCEN0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:06:16 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	4.618	19703005	170.9E6	16.517	18.708
27)	SA Decachlor...	11.302	10.361	30932376	170.1E6	23.498	28.607
Target Compounds							
2)	A alpha-BHC	5.987	5.320	93534023	732.8E6	57.415	59.452
3)	MA gamma-BHC...	6.384	5.740	86733753	635.2E6	55.302	55.699
4)	MA Heptachlor	7.034	6.149	86025960	572.6E6	51.188	50.504
5)	MB Aldrin	7.404	6.473	84482876	556.6E6	53.634	52.914
6)	B beta-BHC	6.644	6.116	43241318	205.2E6	55.426	33.823 #
7)	B delta-BHC	6.908	6.377	88281917	580.6E6	50.732	53.443
8)	B Heptachlo...	7.873	7.046	76511009	458.2E6	44.565	49.498
9)	A Endosulfan I	8.278	7.448	66597296	374.1E6	47.244	48.655
10)	B trans-Chl...	8.144	7.322	83520121	456.4E6	52.120	50.314
11)	B cis-Chlor...	8.225	7.391	74308311	414.7E6	47.691	46.617
12)	B 4,4'-DDE	8.420	7.603	200.9E6	997.6E6	139.409	132.216
13)	MA Dieldrin	8.568	7.733	155.8E6	730.7E6	104.453	90.973
14)	MA Endrin	8.807	8.023	130.3E6	697.8E6	101.751	121.467
15)	B Endosulfa...	9.043	8.331	131.5E6	568.5E6	101.273	98.480
16)	A 4,4'-DDD	8.960	8.185	135.4E6	588.8E6	110.306	102.229
17)	MA 4,4'-DDT	9.278	8.446	225.4E6	904.1E6	172.663	164.252
18)	B Endrin al...	9.178	8.519	116.0E6	471.2E6	102.386	95.478
19)	B Endosulfa...	9.416	8.749	132.9E6	521.0E6	96.401	96.664
20)	A Methoxychlor	9.769	9.038	345.9E6	1214.9E6	483.419	474.467
21)	B Endrin ke...	9.912	9.268	152.5E6	616.2E6	100.790	102.721
22)	Toxaphene-1	8.420	7.733	200.9E6	730.7E6	21533.326	19419.792
23)	Toxaphene-2	8.960	7.962	135.4E6	1947887	7767.440	23.066 #
24)	Toxaphene-3	9.178	8.331	116.0E6	568.5E6	9569.166	4961.463 #
25)	Toxaphene-4	9.416	8.749	132.9E6	521.0E6	5530.491	9249.562 #

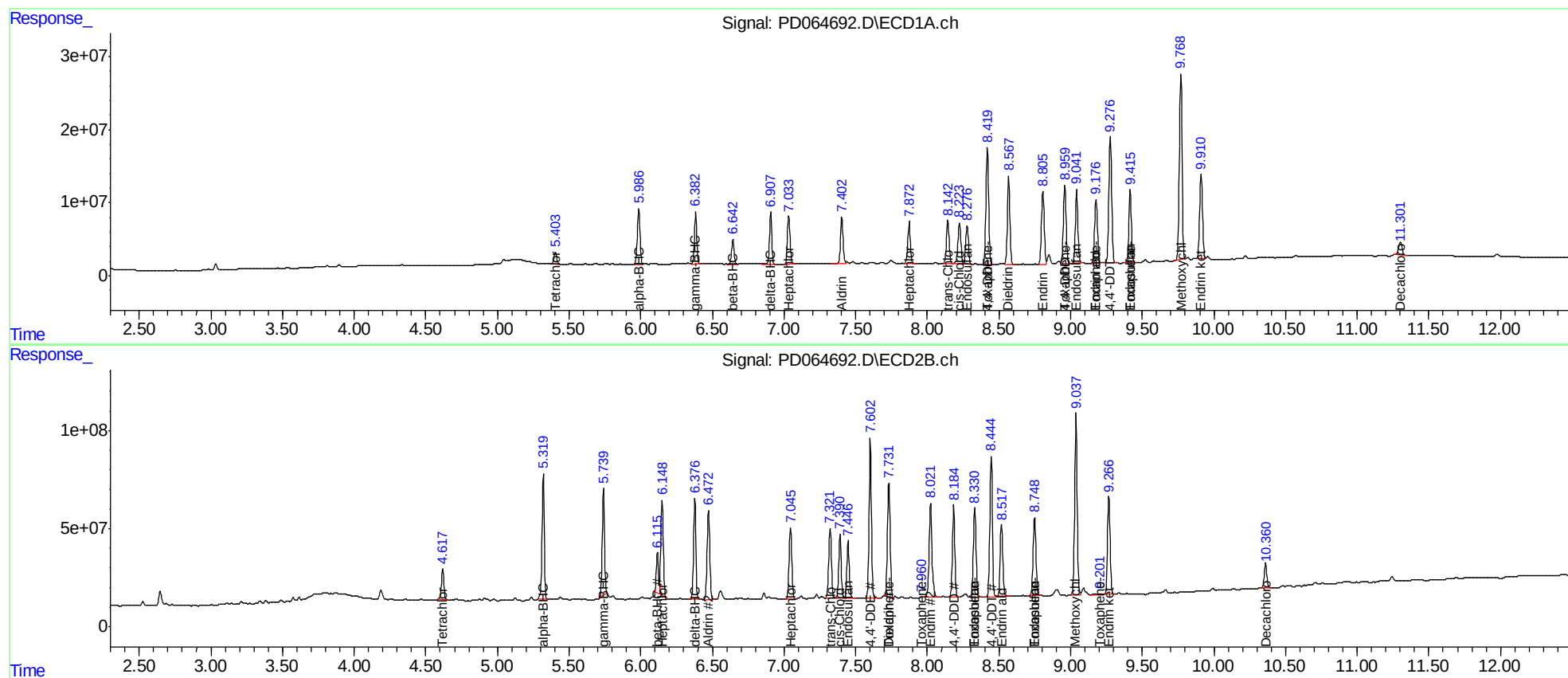
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

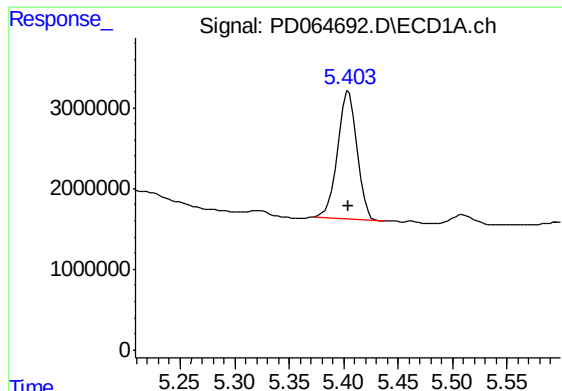
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 22:31
Operator : AR\AJ
Sample : M3164-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:06:16 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

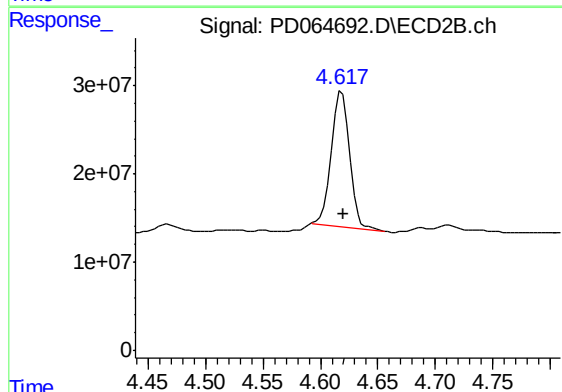




#1 Tetrachloro-m-xylene

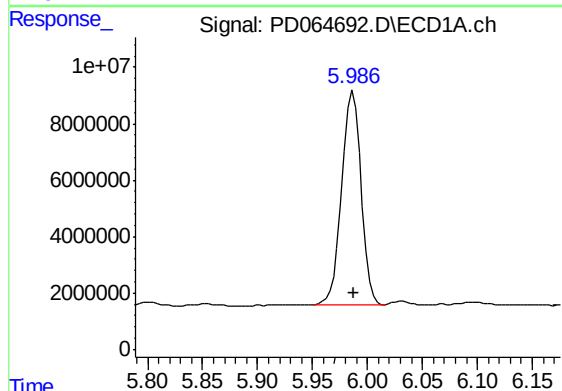
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19703005
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



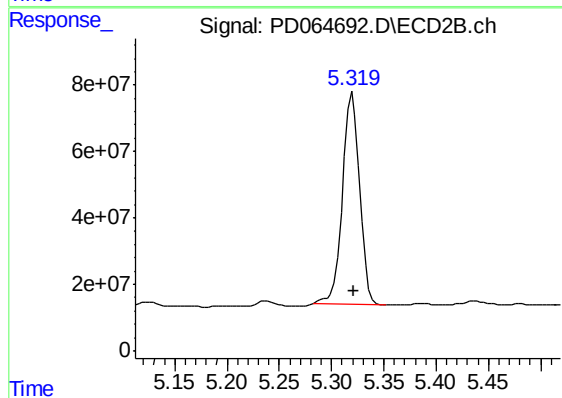
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 170947290
Conc: 18.71 ng/ml



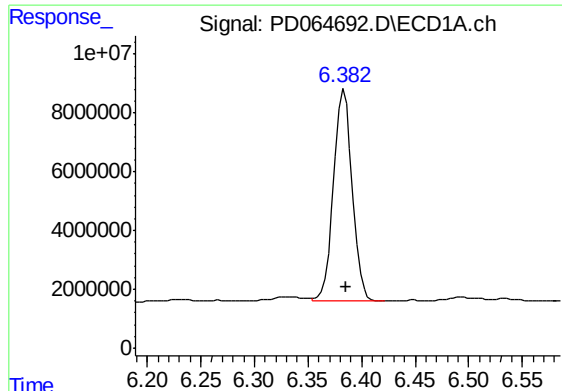
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 93534023
Conc: 57.41 ng/ml



#2 alpha-BHC

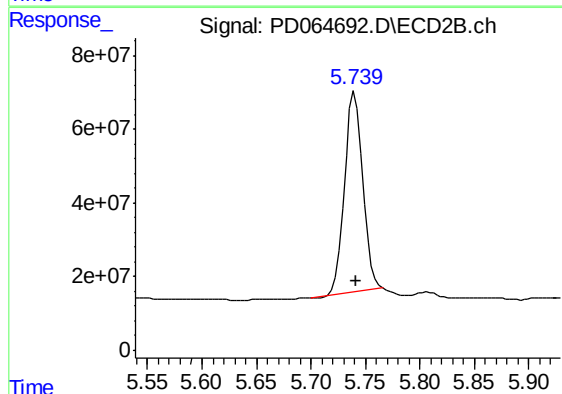
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 732771803
Conc: 59.45 ng/ml



#3 gamma-BHC (Lindane)

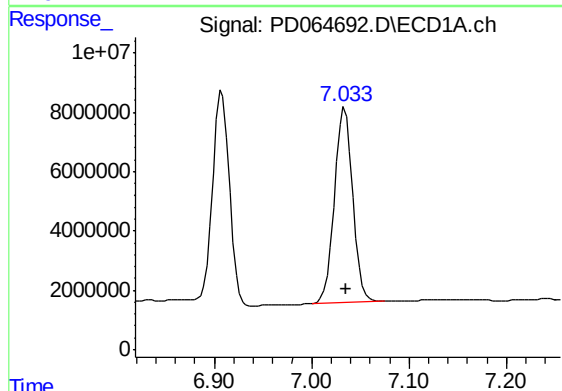
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 86733753
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



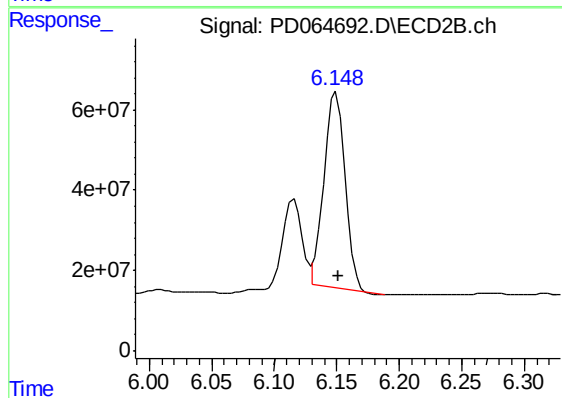
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 635163545
Conc: 55.70 ng/ml



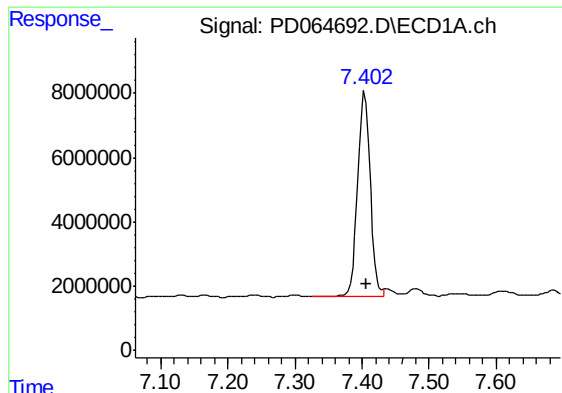
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 86025960
Conc: 51.19 ng/ml



#4 Heptachlor

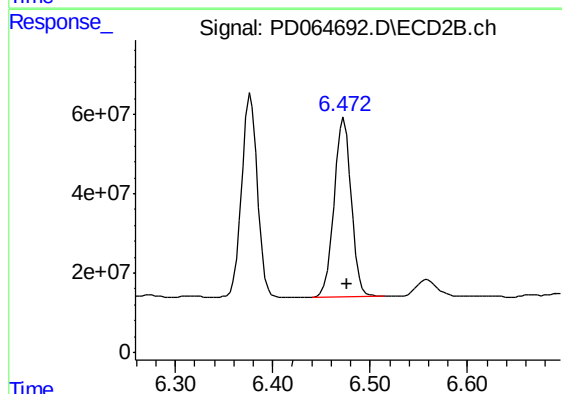
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 572610915
Conc: 50.50 ng/ml



#5 Aldrin

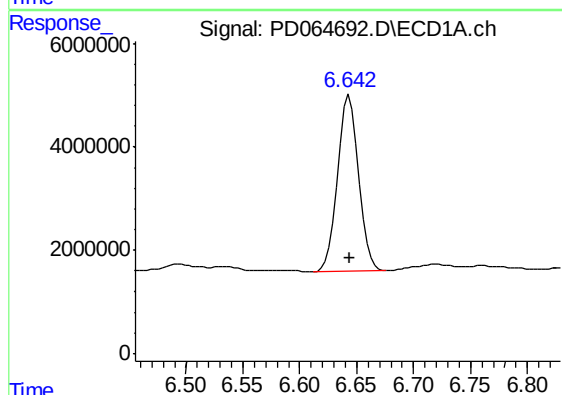
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 84482876
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



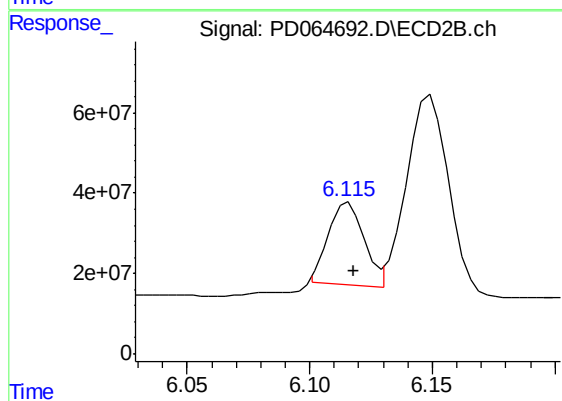
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 556610945
Conc: 52.91 ng/ml



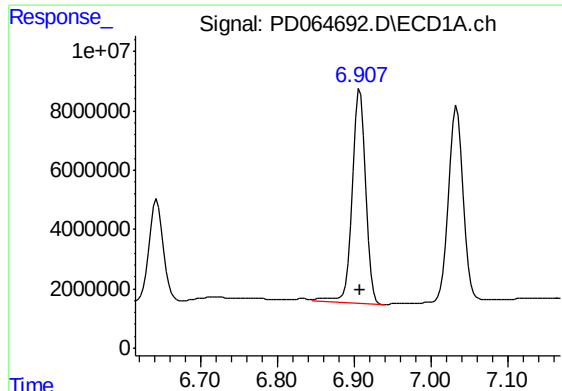
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 43241318
Conc: 55.43 ng/ml



#6 beta-BHC

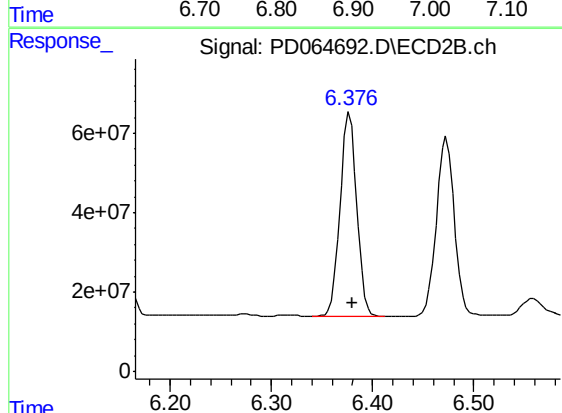
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 205197576
Conc: 33.82 ng/ml



#7 delta-BHC

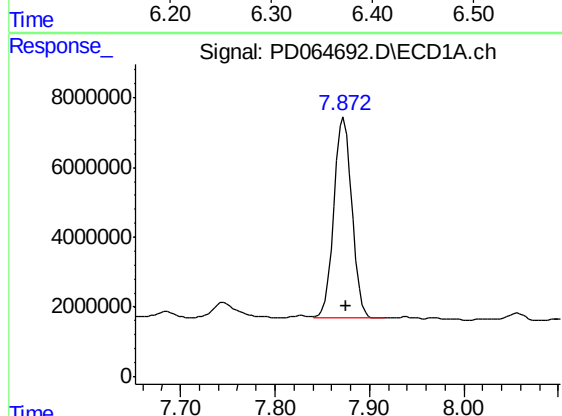
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 88281917
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



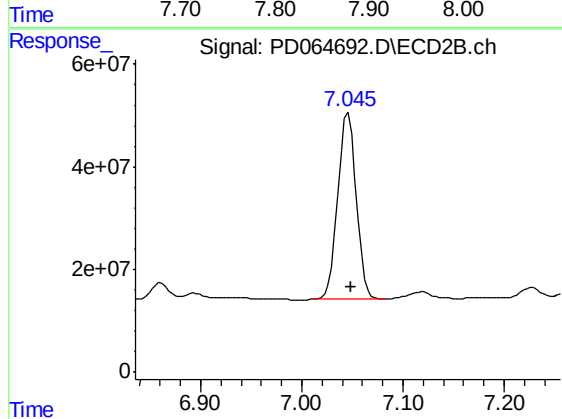
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 580581190
Conc: 53.44 ng/ml



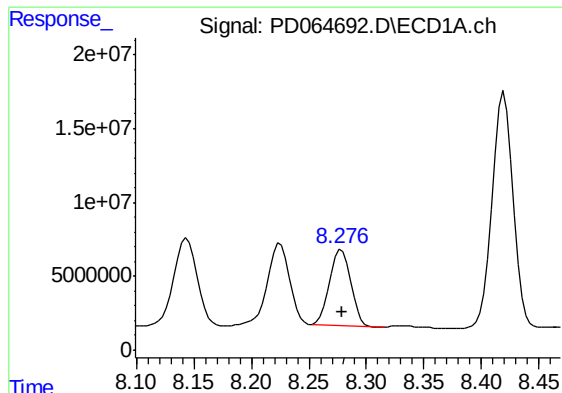
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 76511009
Conc: 44.56 ng/ml



#8 Heptachlor epoxide

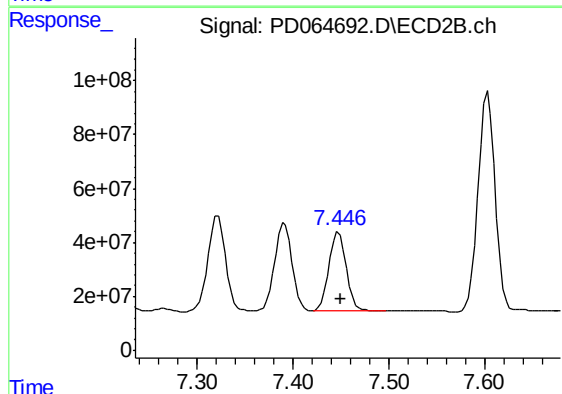
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 458206481
Conc: 49.50 ng/ml



#9 Endosulfan I

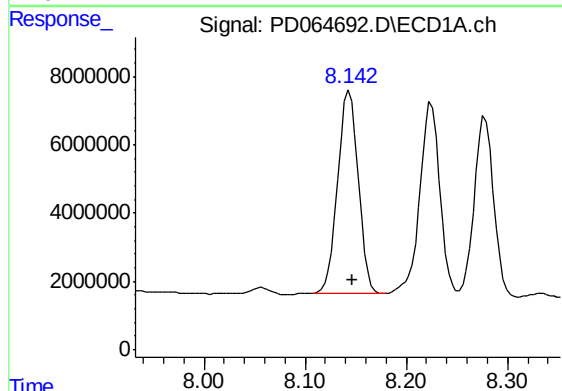
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 66597296
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



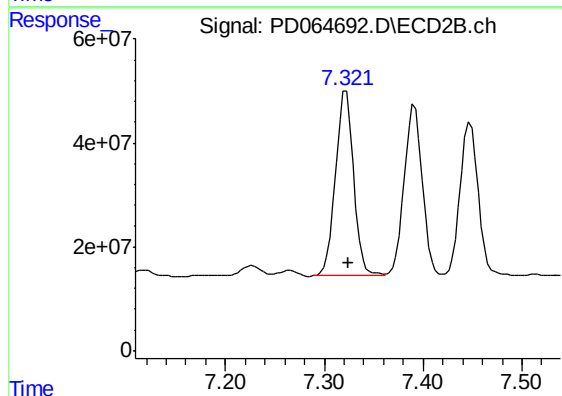
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 374135841
Conc: 48.66 ng/ml



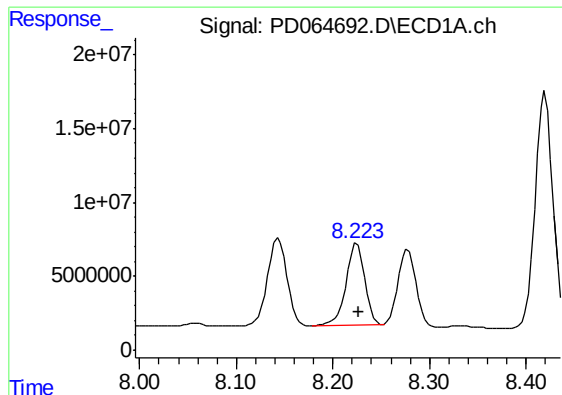
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 83520121
Conc: 52.12 ng/ml



#10 trans-Chlordane

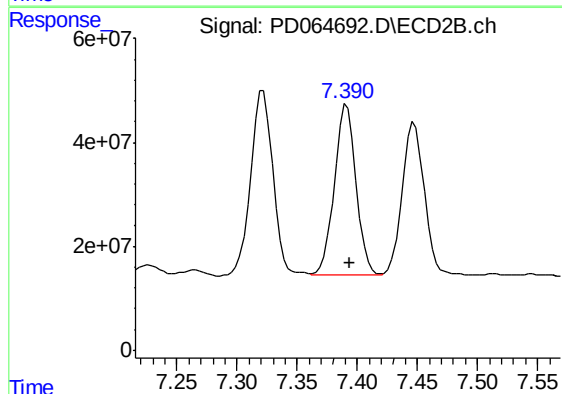
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 456355230
Conc: 50.31 ng/ml



#11 cis-Chlordane

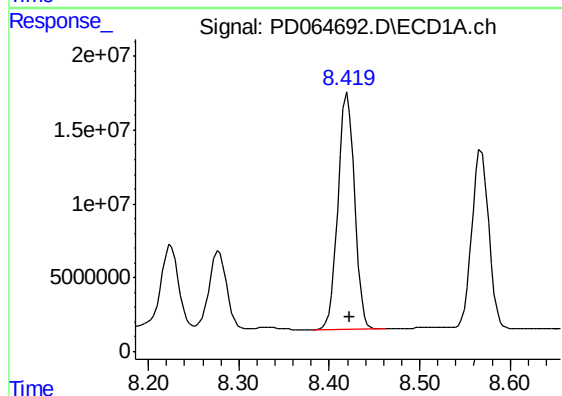
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 74308311
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



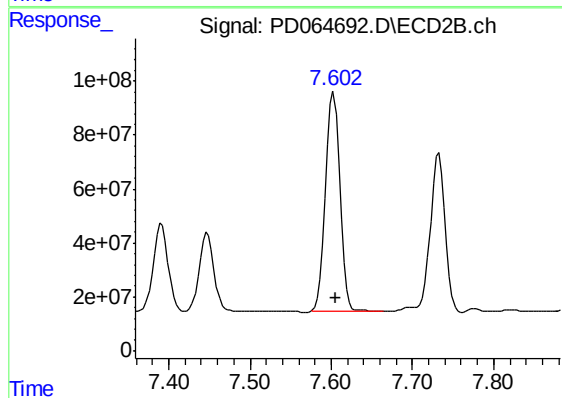
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 414686476
Conc: 46.62 ng/ml



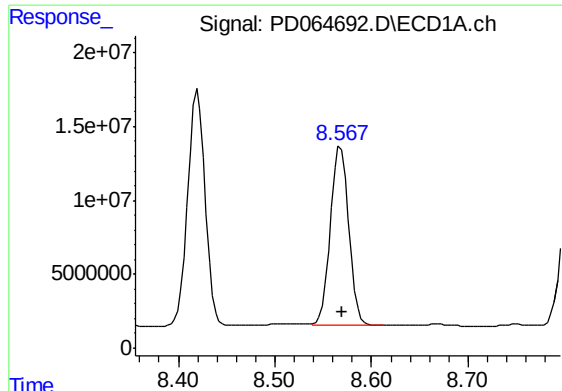
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 200931836
Conc: 139.41 ng/ml



#12 4,4'-DDE

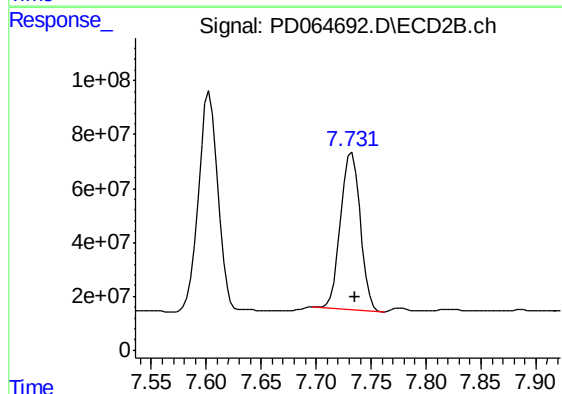
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 997603128
Conc: 132.22 ng/ml



#13 Dieldrin

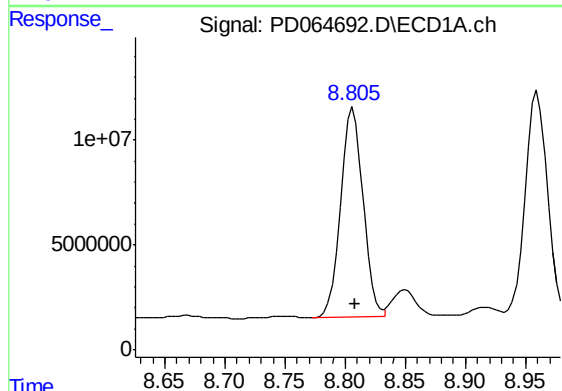
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 155768515
Conc: 104.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



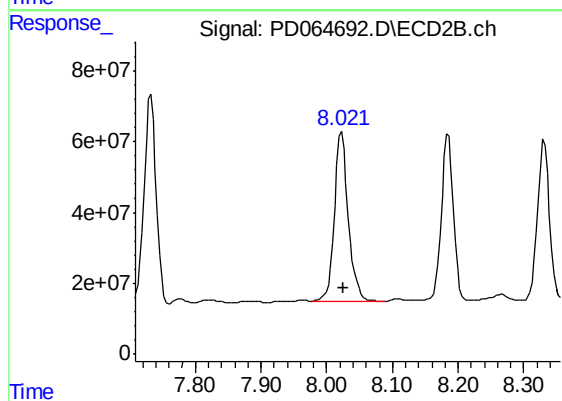
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 730679062
Conc: 90.97 ng/ml



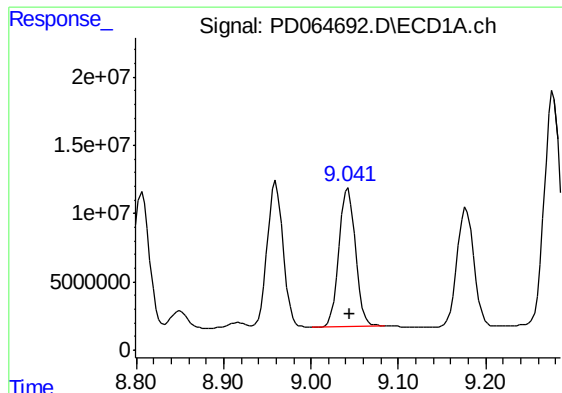
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 130281561
Conc: 101.75 ng/ml



#14 Endrin

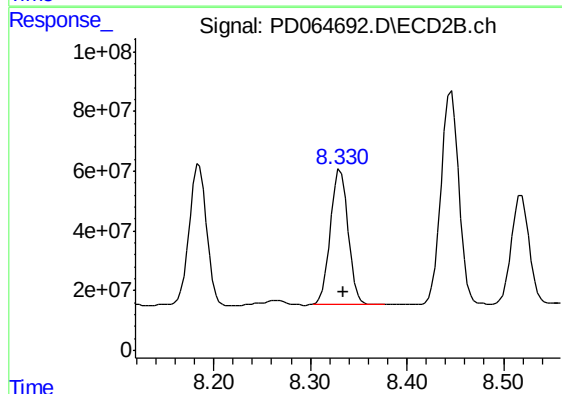
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 697774036
Conc: 121.47 ng/ml



#15 Endosulfan II

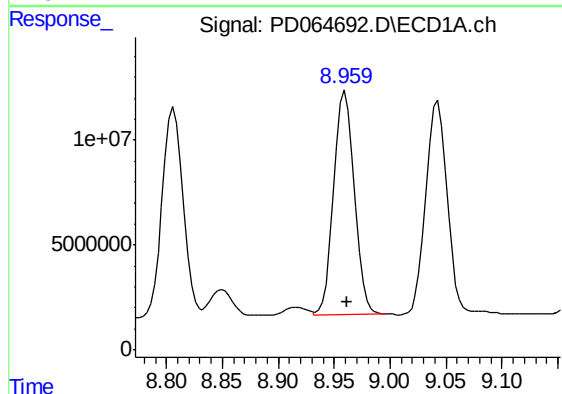
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 131513251
Conc: 101.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



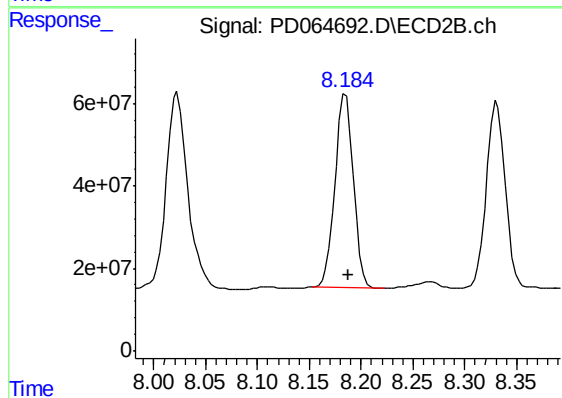
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 568470752
Conc: 98.48 ng/ml



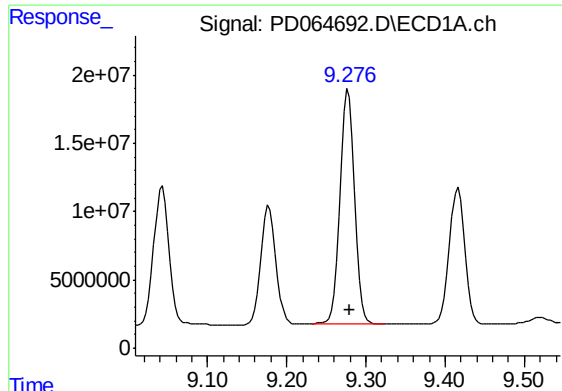
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 135406415
Conc: 110.31 ng/ml



#16 4,4'-DDD

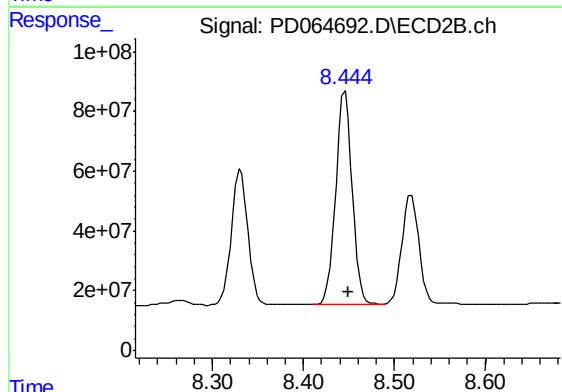
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 588790719
Conc: 102.23 ng/ml



#17 4,4'-DDT

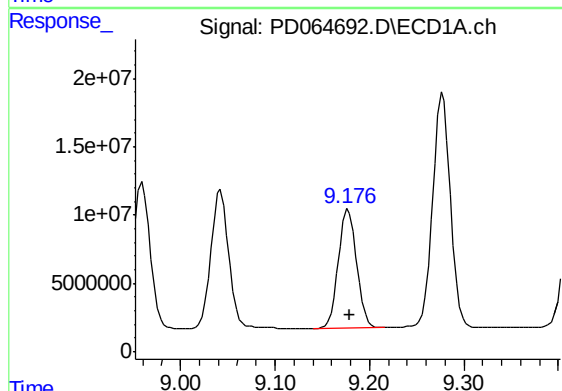
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 225403373
Conc: 172.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



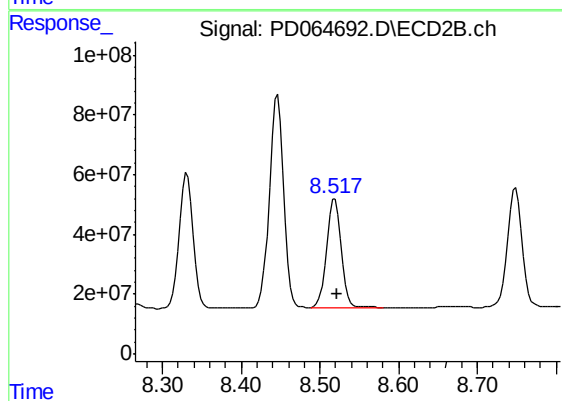
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 904140189
Conc: 164.25 ng/ml



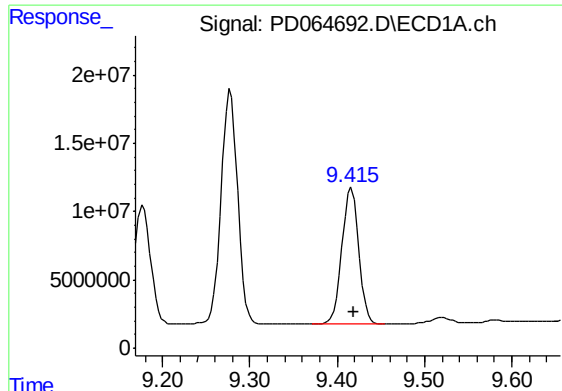
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 115994479
Conc: 102.39 ng/ml



#18 Endrin aldehyde

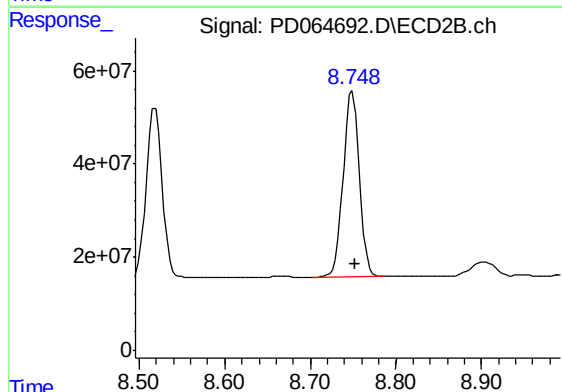
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 471214879
Conc: 95.48 ng/ml



#19 Endosulfan Sulfate

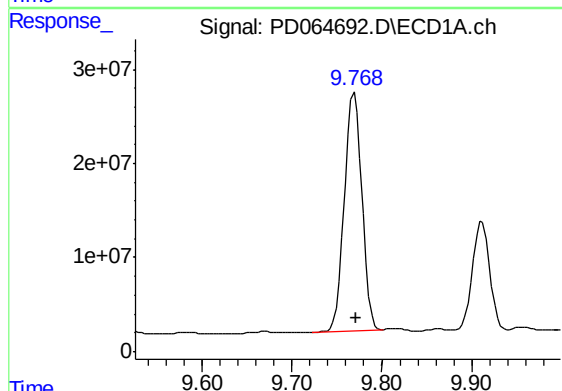
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 132858026
Conc: 96.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



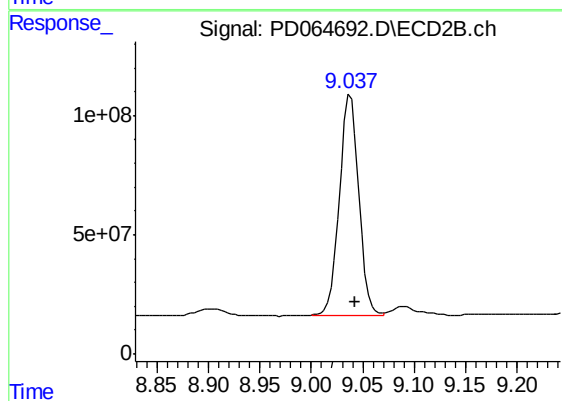
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 521043373
Conc: 96.66 ng/ml



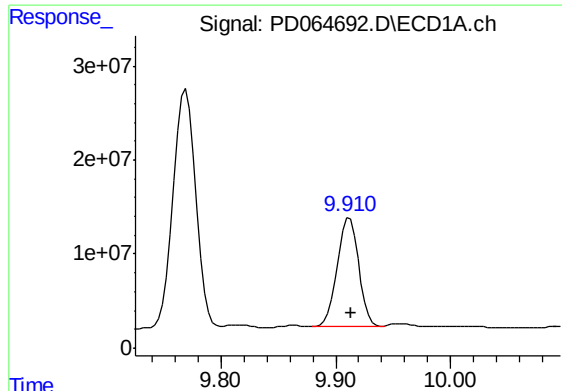
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 345916143
Conc: 483.42 ng/ml



#20 Methoxychlor

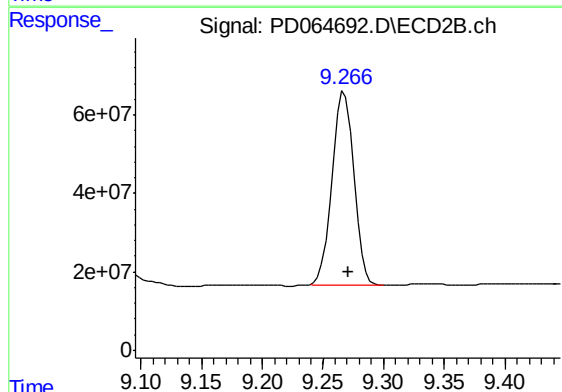
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1214920346
Conc: 474.47 ng/ml



#21 Endrin ketone

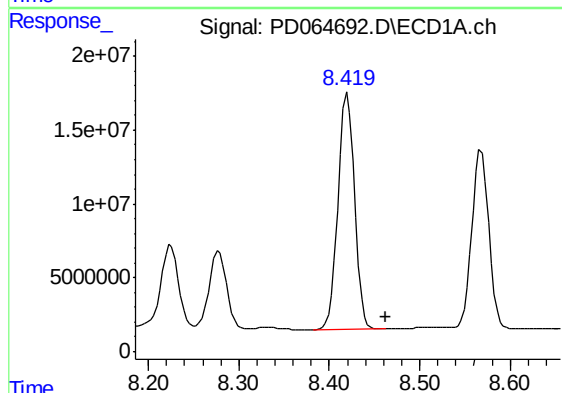
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 152484332
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



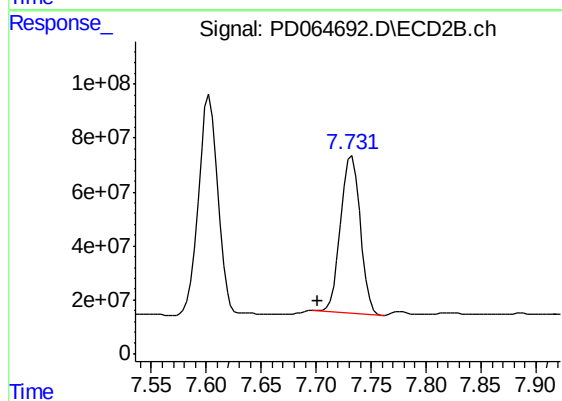
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 616160090
Conc: 102.72 ng/ml



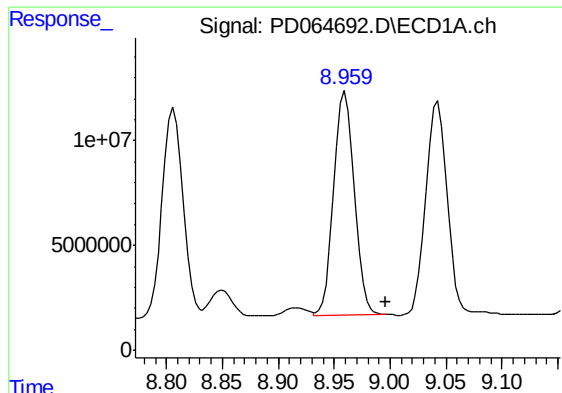
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 200931836
Conc: 21533.33 ng/ml



#22 Toxaphene-1

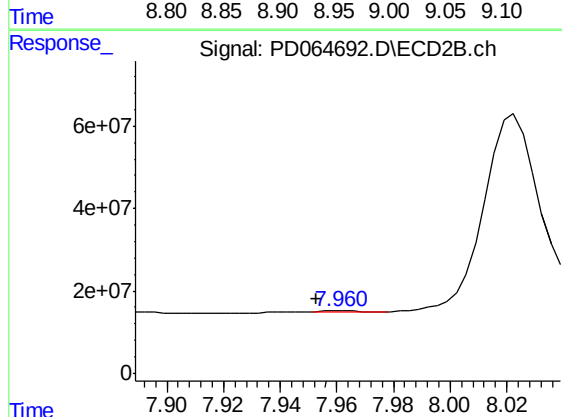
R.T.: 7.733 min
Delta R.T.: 0.031 min
Response: 730679062
Conc: 19419.79 ng/ml



#23 Toxaphene-2

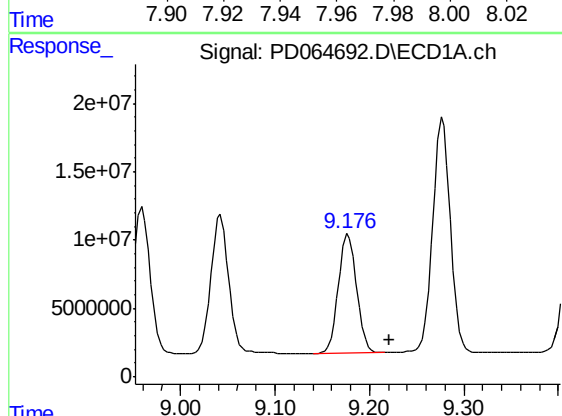
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 135406415
Conc: 7767.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



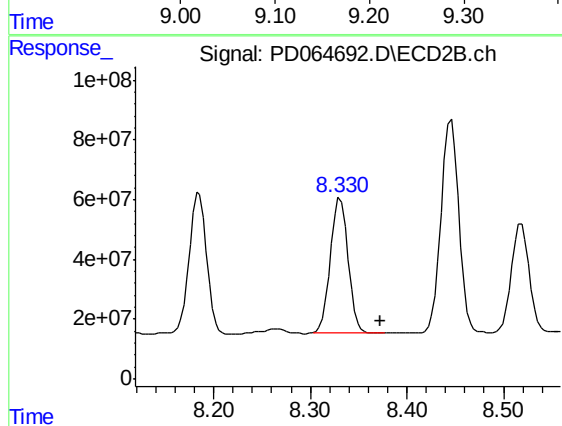
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 1947887
Conc: 23.07 ng/ml



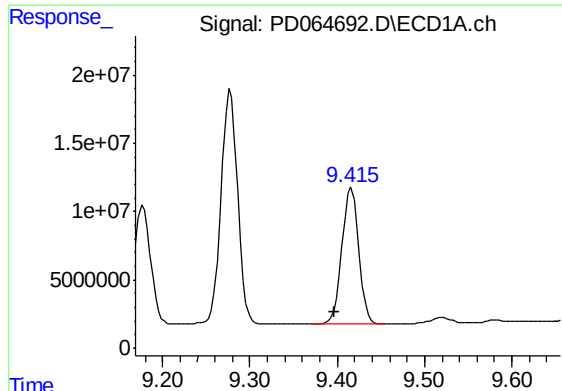
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 115994479
Conc: 9569.17 ng/ml



#24 Toxaphene-3

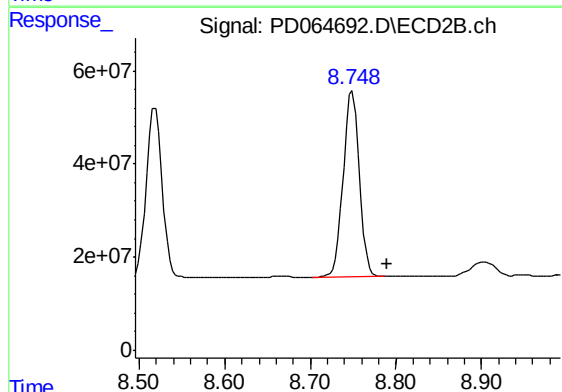
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 568470752
Conc: 4961.46 ng/ml



#25 Toxaphene-4

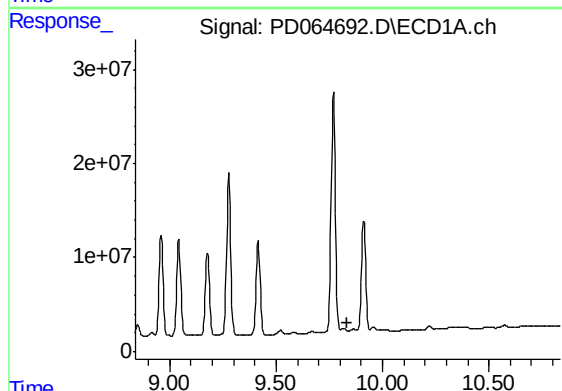
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 132858026
Conc: 5530.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



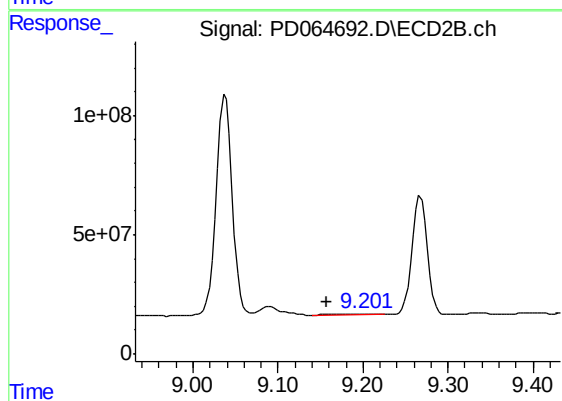
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 521043373
Conc: 9249.56 ng/ml



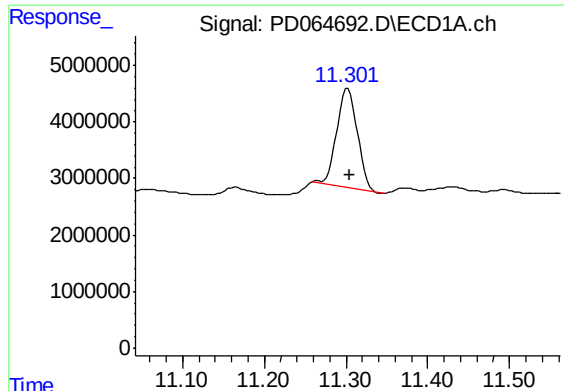
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: -2554929
Conc: N.D.



#26 Toxaphene-5

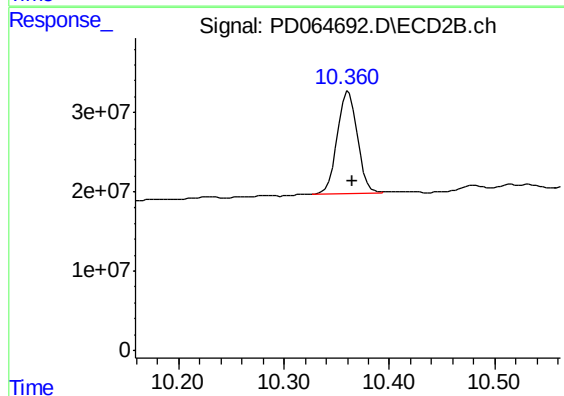
R.T.: 9.202 min
Delta R.T.: 0.045 min
Response: 10674331
Conc: 84.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 30932376
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MSD



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 170123105
Conc: 28.61 ng/ml