

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:55
 Operator : AR\AJ
 Sample : INDB347
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:53:40 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

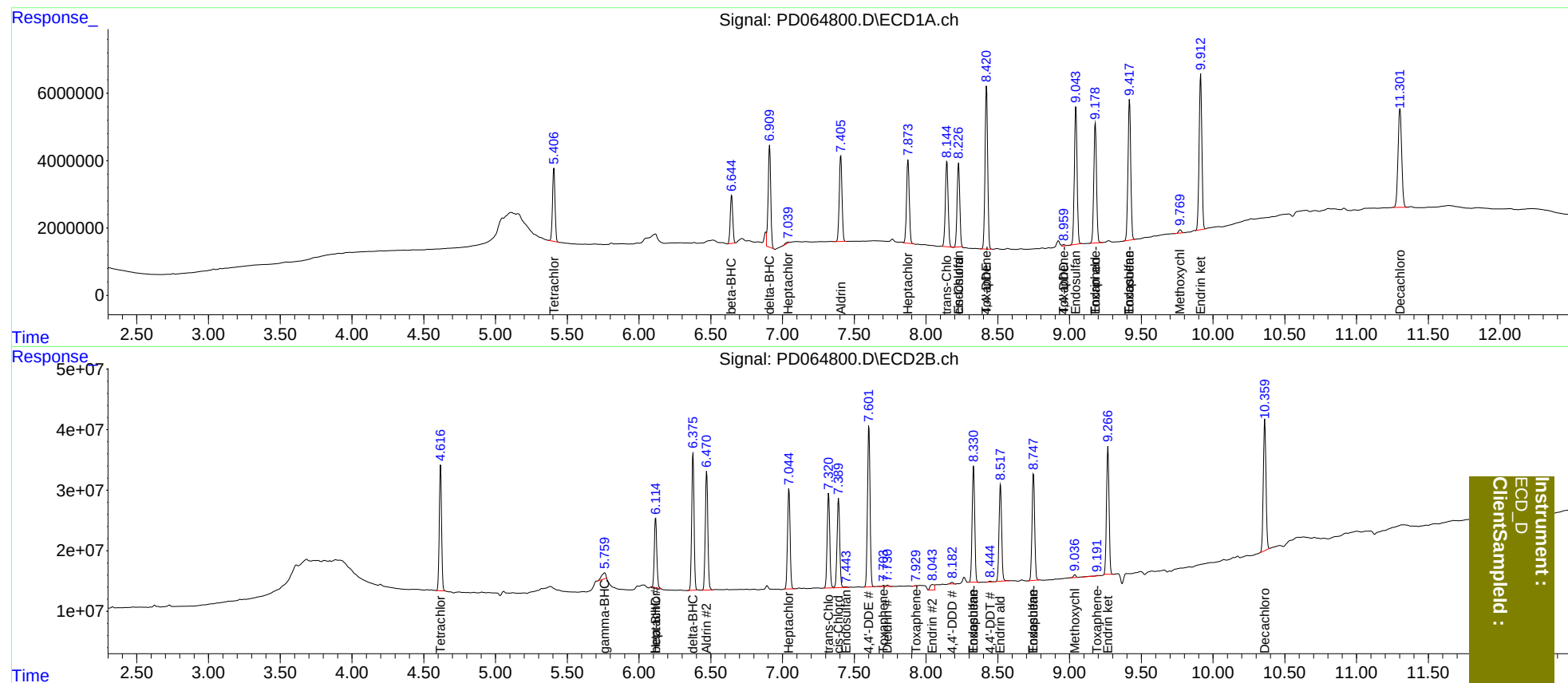
System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.617	26290318	229.1E6	22.039	25.074
27)	SA Decachlor...	11.303	10.361	51588237	279.2E6	39.189	46.952
Target Compounds							
2)	A alpha-BHC	0.000	5.322	0	558497	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.761	0	20709709	N.D.	1.816
4)	MA Heptachlor	7.040	6.116f	528427	138.0E6	0.314	12.171 #
5)	MB Aldrin	7.406	6.472	33923044	241.7E6	21.536	22.976
6)	B beta-BHC	6.646	6.116	17330866	138.0E6	22.214	22.745
7)	B delta-BHC	6.910	6.376	37952772	257.7E6	21.810	23.723
8)	B Heptachlo...	7.875	7.045	32798165	204.8E6	19.104	22.126
9)	A Endosulfan I	8.227f	7.445	32131250	1301273	22.794	0.169 #
10)	B trans-Chl...	8.145	7.321	34155868	195.1E6	21.315	21.515
11)	B cis-Chlor...	8.227	7.390	32131250	189.8E6	20.622	21.341
12)	B 4,4'-DDE	8.421	7.602	61801789	328.6E6	42.879	43.547
13)	MA Dieldrin	0.000	7.732	0	2624308	N.D.	0.327
14)	MA Endrin	0.000	8.045	0	17566319	N.D.	3.058
15)	B Endosulfa...	9.044	8.332	53984832	239.4E6	41.572	41.470
16)	A 4,4'-DDD	8.961	8.183	561598	3794192	0.457	0.659 #
17)	MA 4,4'-DDT	0.000	8.446	0	1655342	N.D.	0.301
18)	B Endrin al...	9.180	8.519	47112840	201.3E6	41.585	40.779
19)	B Endosulfa...	9.418	8.749	55732775	225.5E6	40.439	41.844
20)	A Methoxychlor	9.771	9.037	1307052	5661209	1.827	2.211
21)	B Endrin ke...	9.914	9.268	61655563	260.9E6	40.754	43.498
22)	Toxaphene-1	8.421	7.704	61801789	1769558	6623.132	47.031 #
23)	Toxaphene-2	8.961	7.930	561598	478455	32.215	5.666 #
24)	Toxaphene-3	9.180	8.332	47112840	239.4E6	3886.656	2089.249 #
25)	Toxaphene-4	9.418	8.749	55732775	225.5E6	2319.992	4003.951 #
26)	Toxaphene-5	9.871	9.193	-23233	1596786	N.D.	12.702

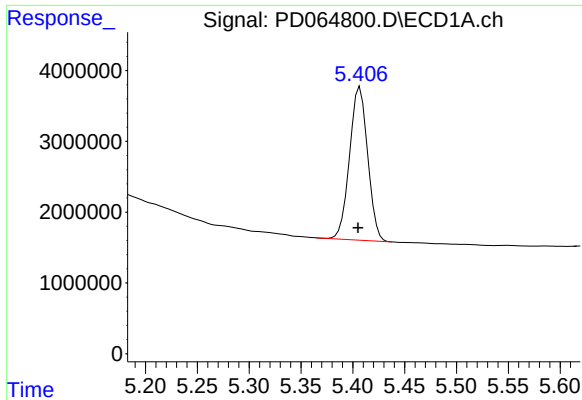
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 15:55
Operator : AR\AJ
Sample : INDB347
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:53:40 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

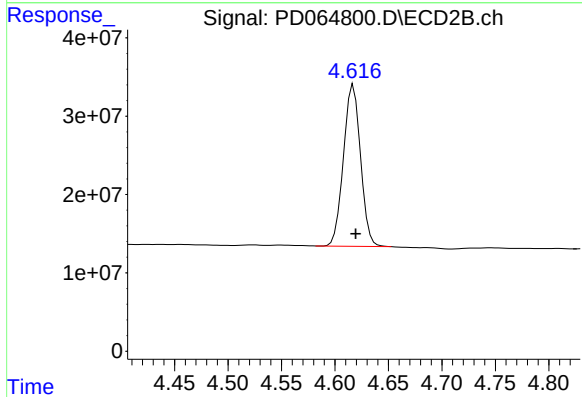




#1 Tetrachloro-m-xylene

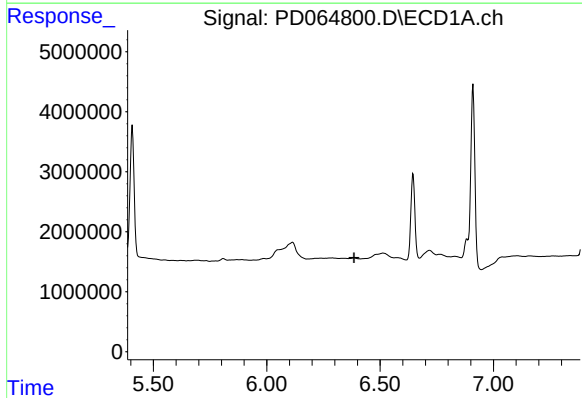
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 26290318
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



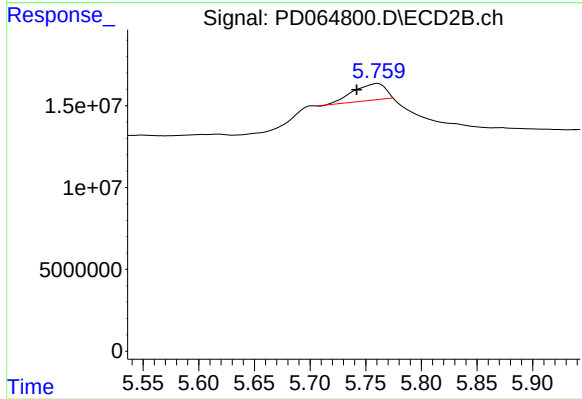
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 229121090
Conc: 25.07 ng/ml



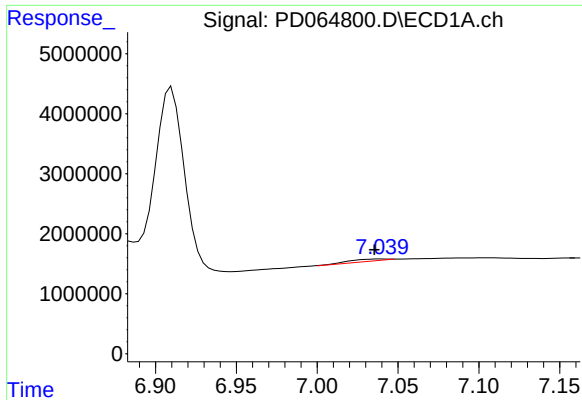
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

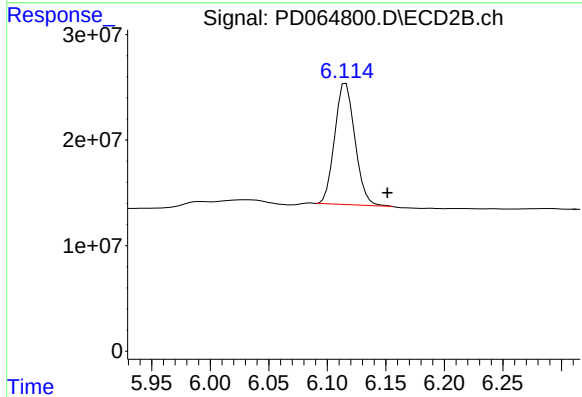
R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 20709709
Conc: 1.82 ng/ml



#4 Heptachlor

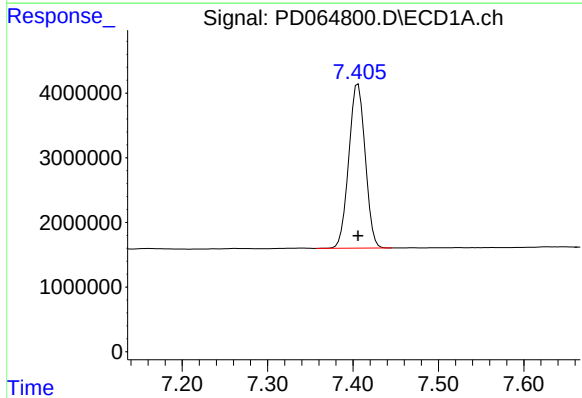
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 528427
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



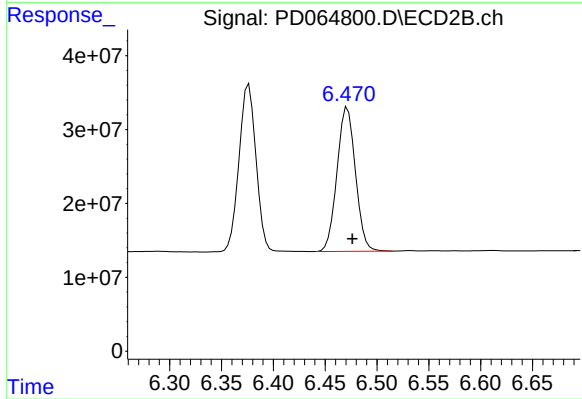
#4 Heptachlor

R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 137990360
Conc: 12.17 ng/ml



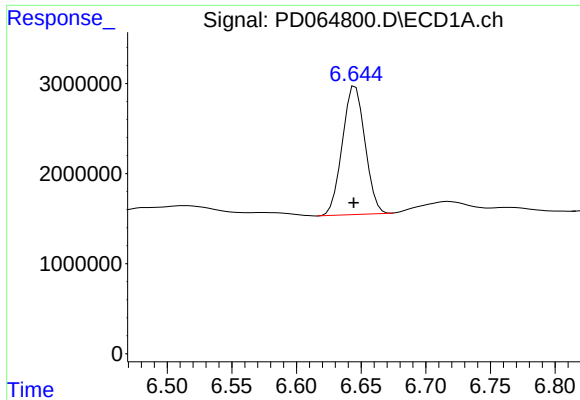
#5 Aldrin

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 33923044
Conc: 21.54 ng/ml



#5 Aldrin

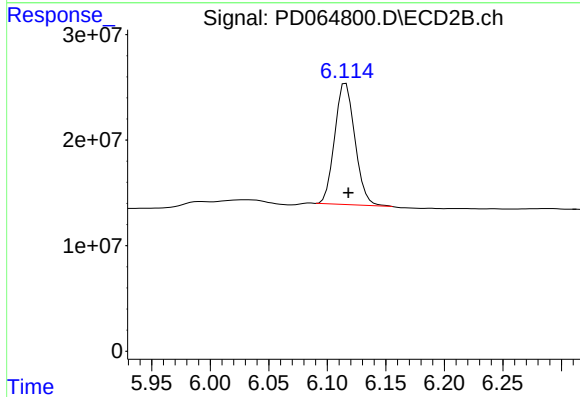
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 241689724
Conc: 22.98 ng/ml



#6 beta-BHC

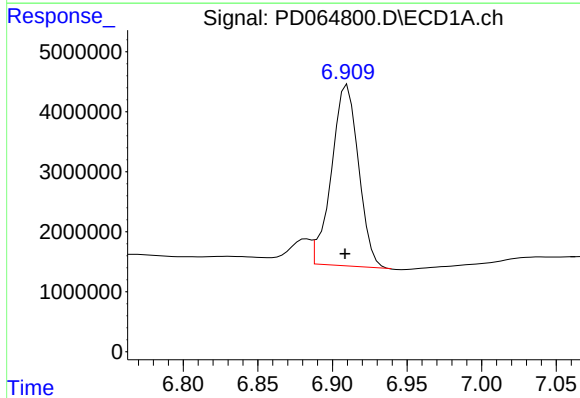
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 17330866
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



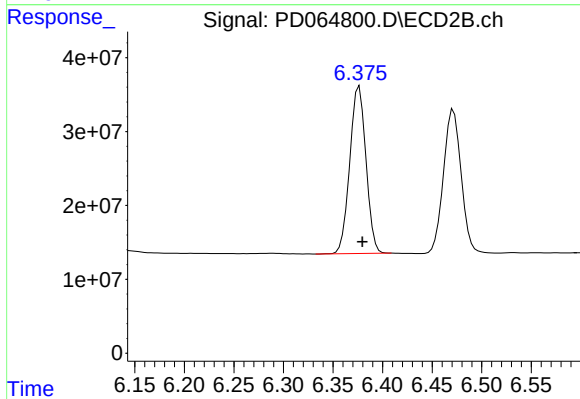
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 137990360
Conc: 22.75 ng/ml



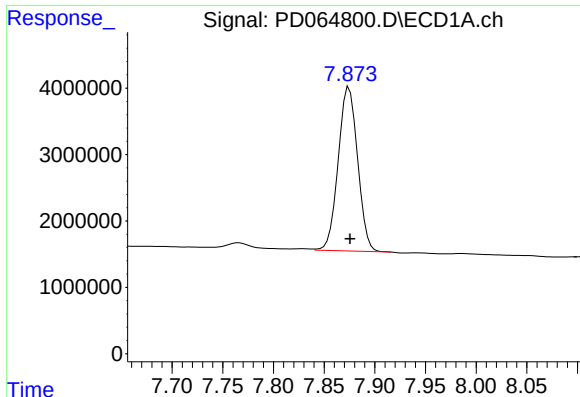
#7 delta-BHC

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 37952772
Conc: 21.81 ng/ml



#7 delta-BHC

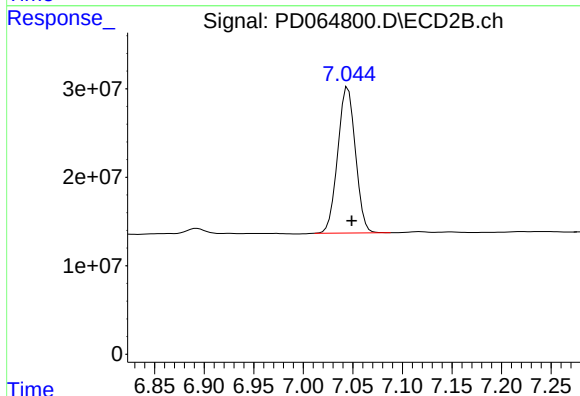
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 257716276
Conc: 23.72 ng/ml



#8 Heptachlor epoxide

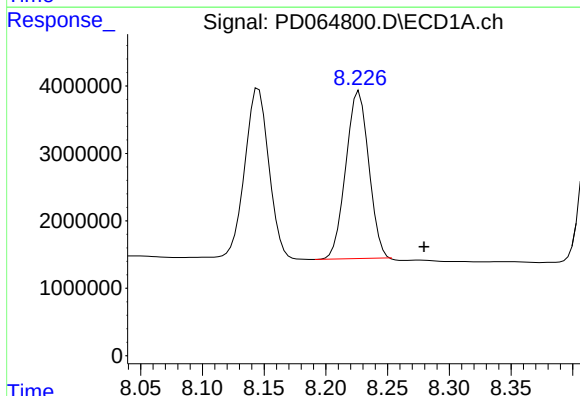
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 32798165
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



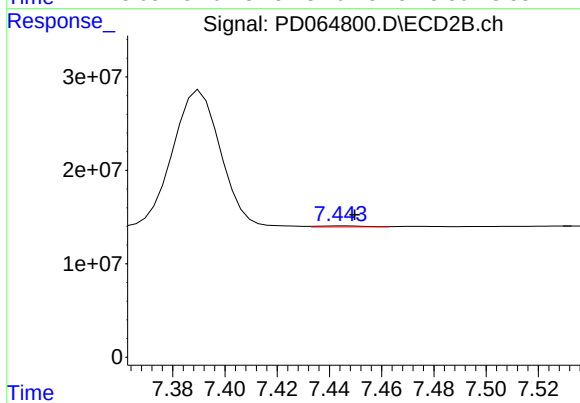
#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 204818048
Conc: 22.13 ng/ml



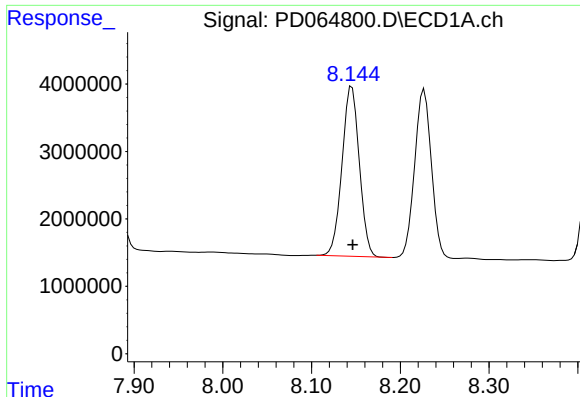
#9 Endosulfan I

R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 32131250
Conc: 22.79 ng/ml



#9 Endosulfan I

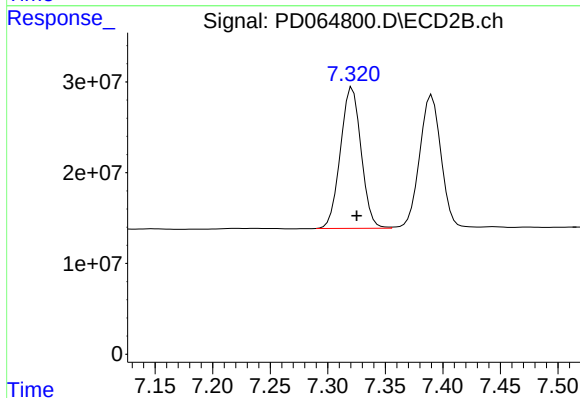
R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 1301273
Conc: 0.17 ng/ml



#10 trans-Chlordane

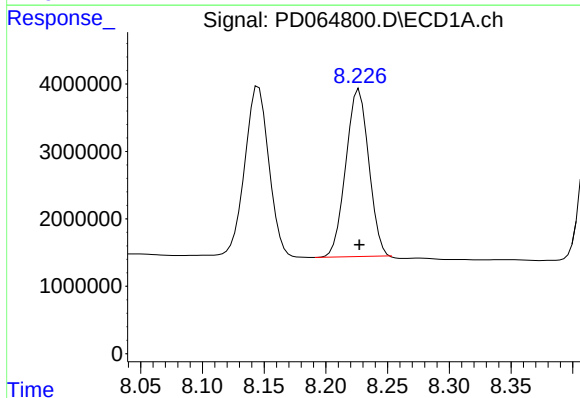
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 34155868
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



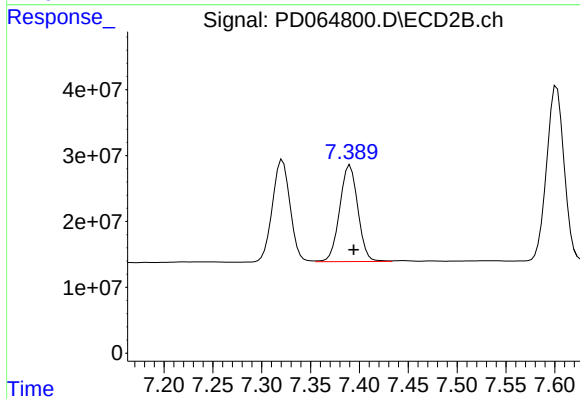
#10 trans-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 195144303
Conc: 21.51 ng/ml



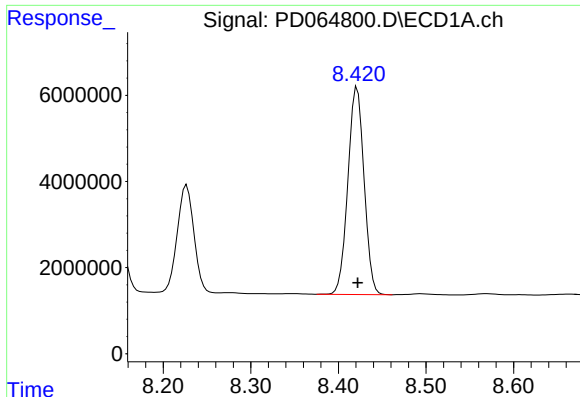
#11 cis-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 32131250
Conc: 20.62 ng/ml



#11 cis-Chlordane

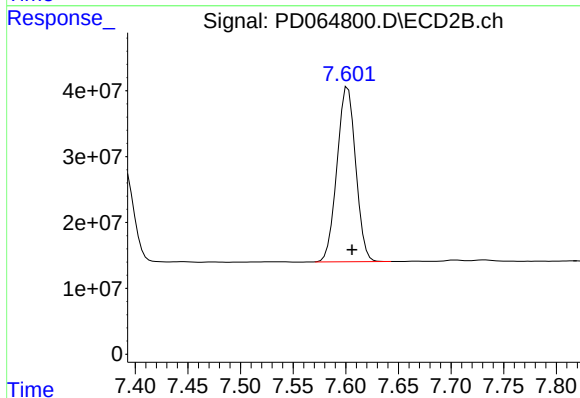
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 189842318
Conc: 21.34 ng/ml



#12 4,4'-DDE

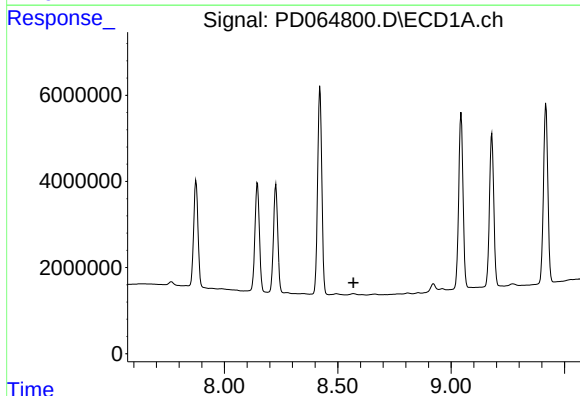
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 61801789
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



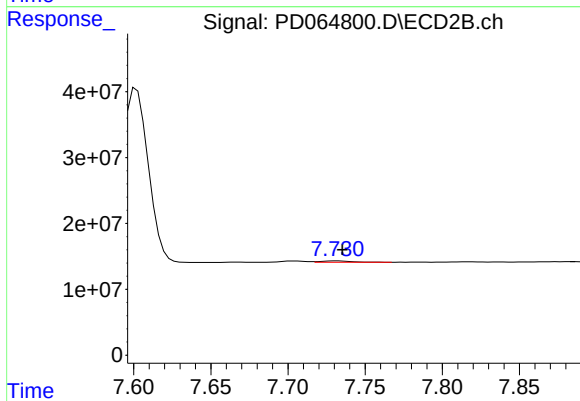
#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 328570429
Conc: 43.55 ng/ml



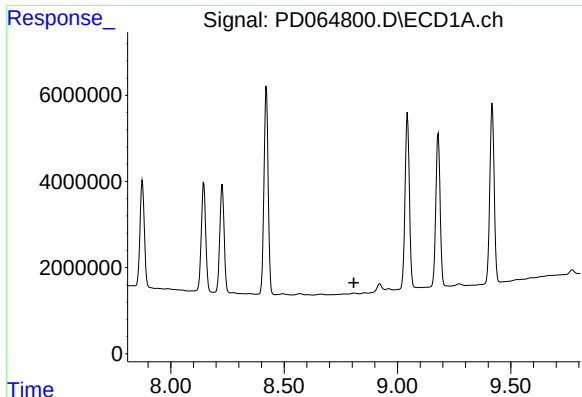
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

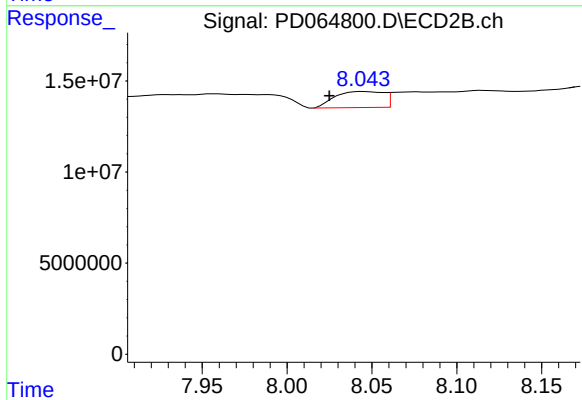
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 2624308
Conc: 0.33 ng/ml



#14 Endrin

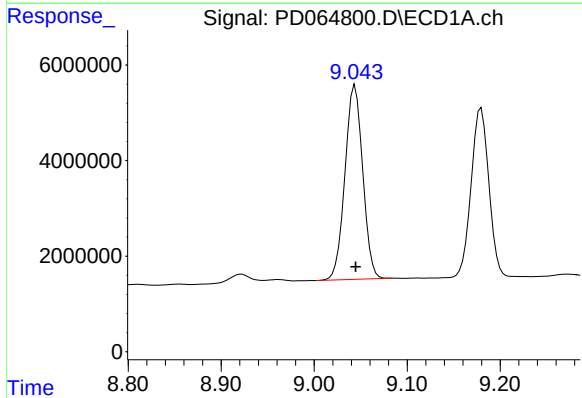
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



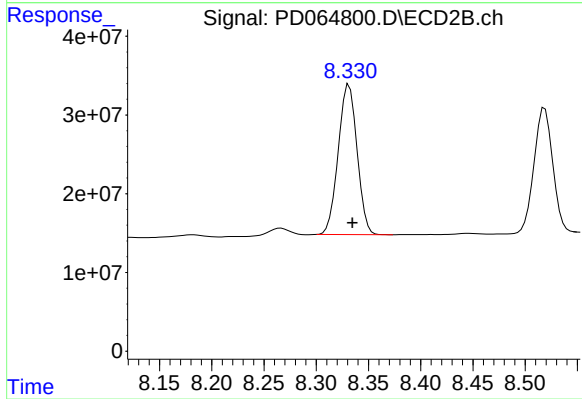
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 17566319
Conc: 3.06 ng/ml



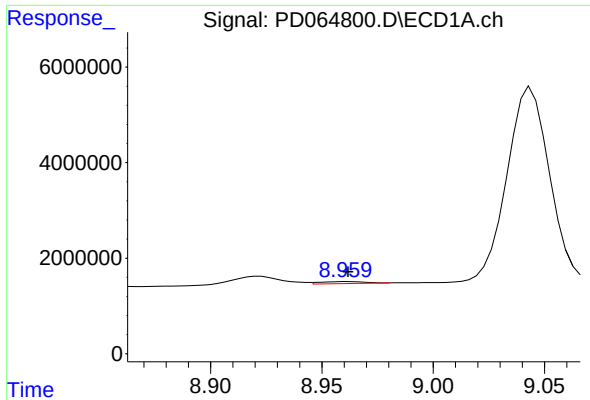
#15 Endosulfan II

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 53984832
Conc: 41.57 ng/ml



#15 Endosulfan II

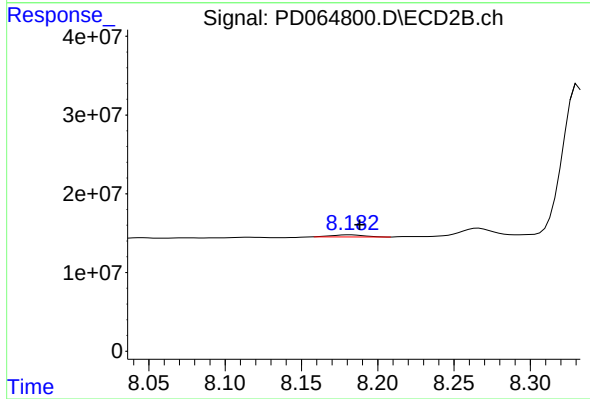
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 239380391
Conc: 41.47 ng/ml



#16 4,4'-DDD

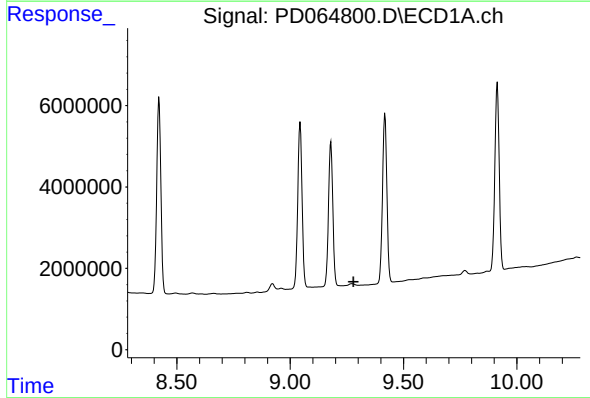
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 561598
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



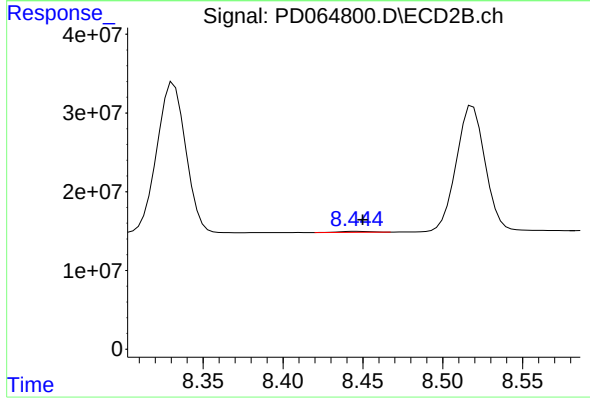
#16 4,4'-DDD

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 3794192
Conc: 0.66 ng/ml



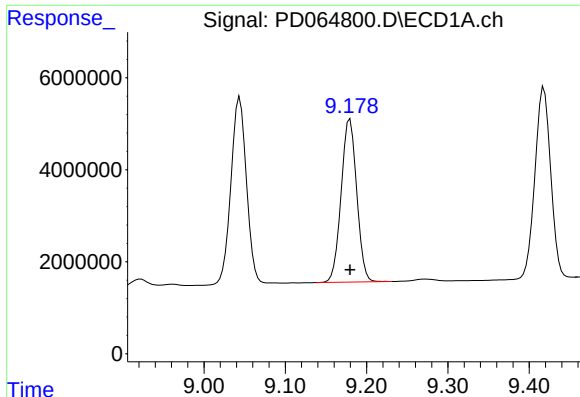
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

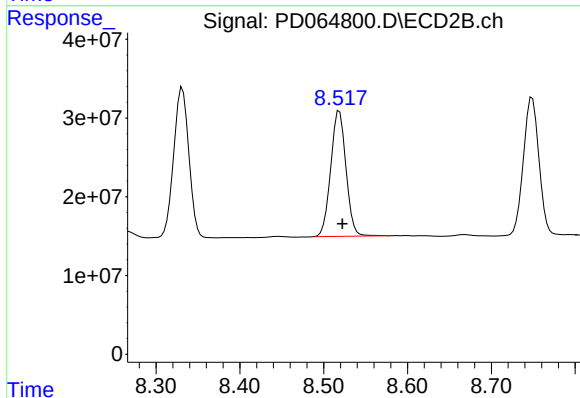
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 1655342
Conc: 0.30 ng/ml



#18 Endrin aldehyde

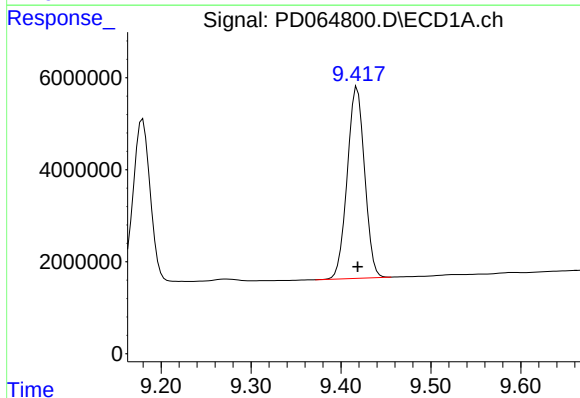
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 47112840
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



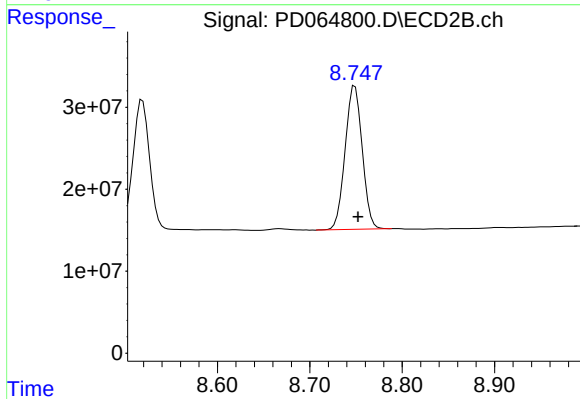
#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 201254849
Conc: 40.78 ng/ml



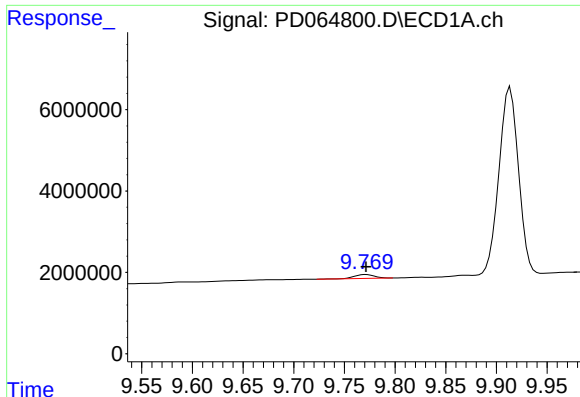
#19 Endosulfan Sulfate

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 55732775
Conc: 40.44 ng/ml



#19 Endosulfan Sulfate

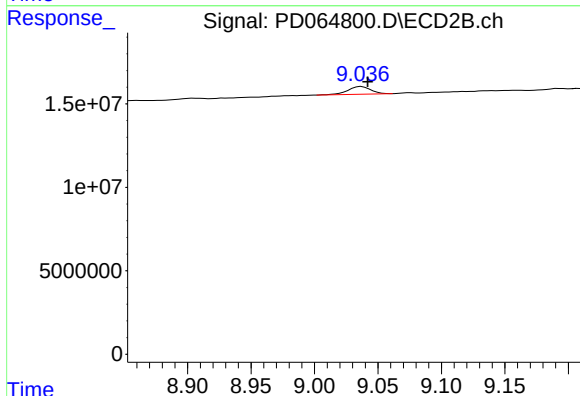
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 225549253
Conc: 41.84 ng/ml



#20 Methoxychlor

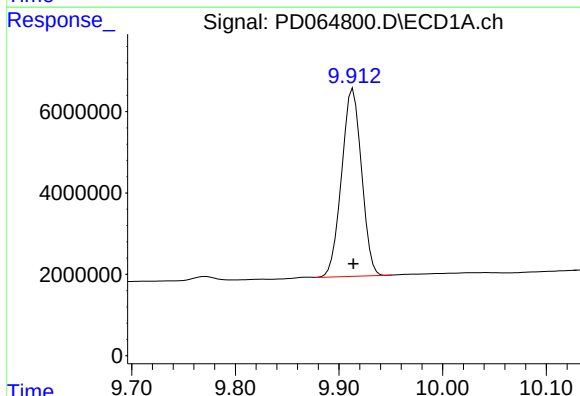
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 1307052
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



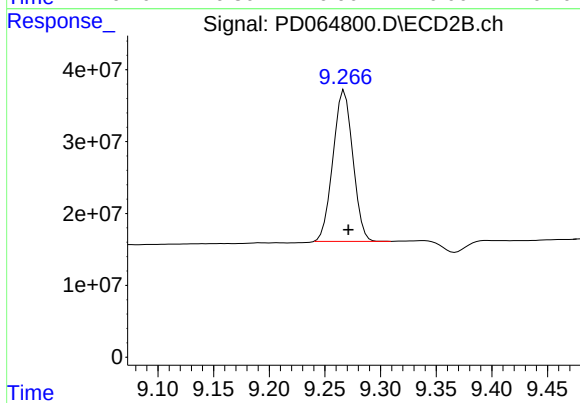
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 5661209
Conc: 2.21 ng/ml



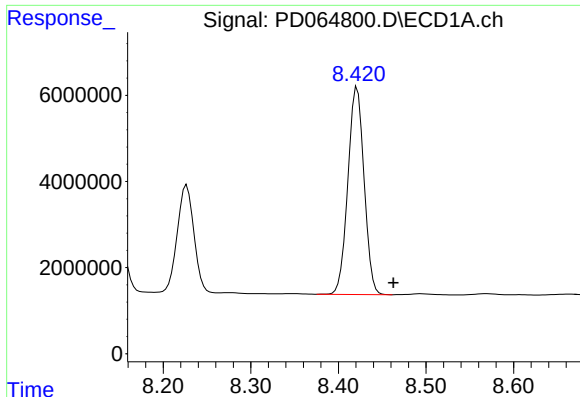
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 61655563
Conc: 40.75 ng/ml



#21 Endrin ketone

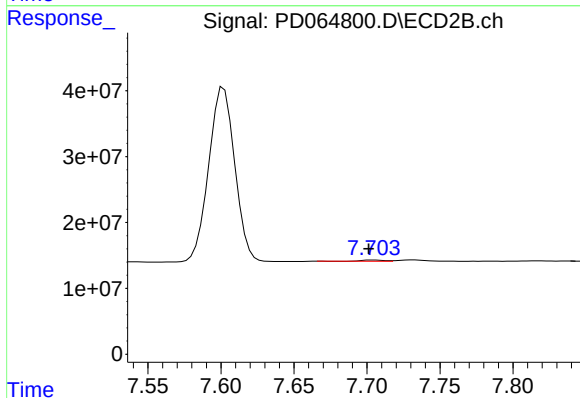
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 260921277
Conc: 43.50 ng/ml



#22 Toxaphene-1

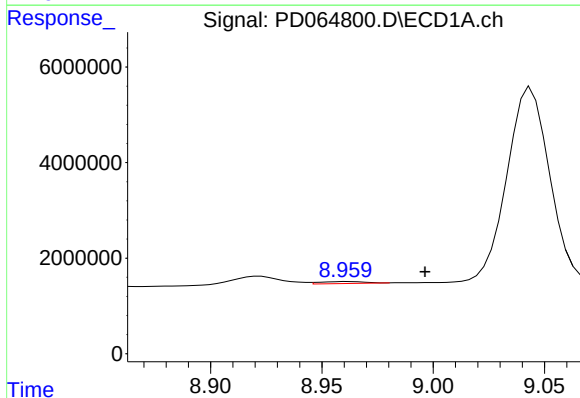
R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 61801789
Conc: 6623.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



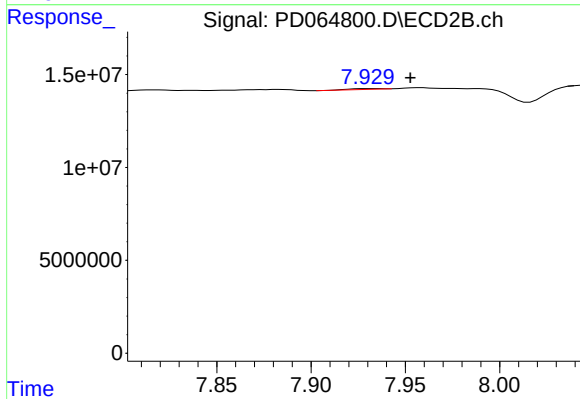
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 1769558
Conc: 47.03 ng/ml



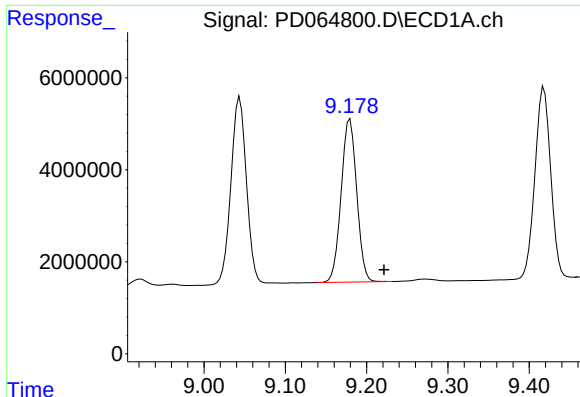
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 561598
Conc: 32.22 ng/ml



#23 Toxaphene-2

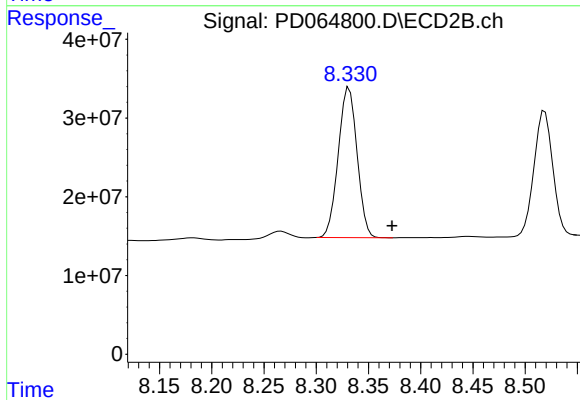
R.T.: 7.930 min
Delta R.T.: -0.023 min
Response: 478455
Conc: 5.67 ng/ml



#24 Toxaphene-3

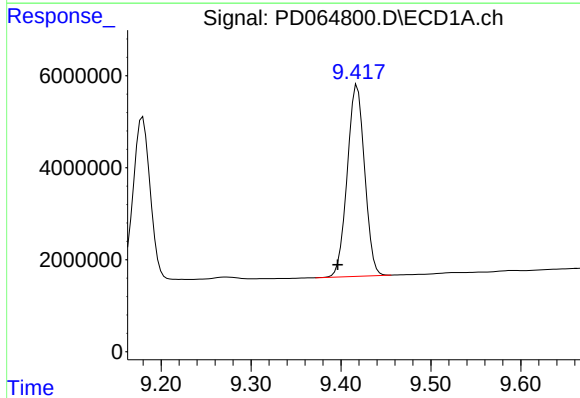
R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 47112840
Conc: 3886.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



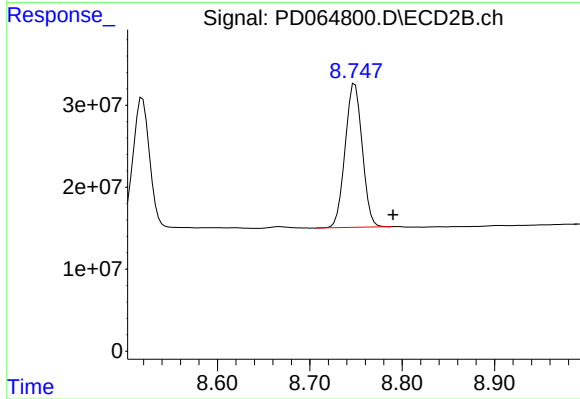
#24 Toxaphene-3

R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 239380391
Conc: 2089.25 ng/ml



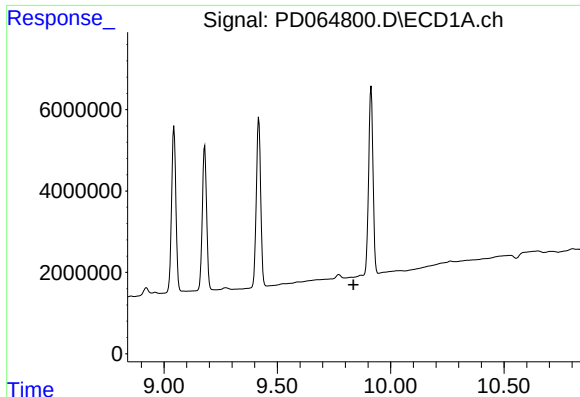
#25 Toxaphene-4

R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 55732775
Conc: 2319.99 ng/ml



#25 Toxaphene-4

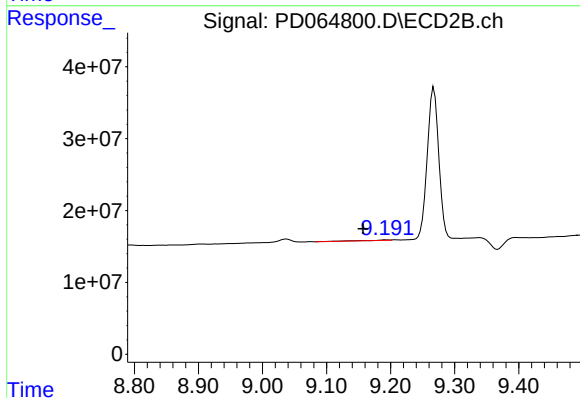
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 225549253
Conc: 4003.95 ng/ml



#26 Toxaphene-5

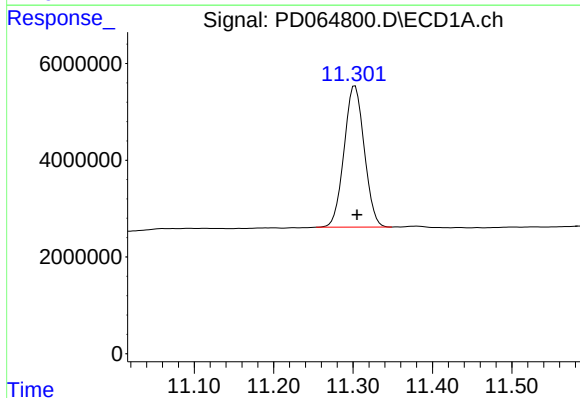
R.T.: 9.871 min
Delta R.T.: 0.035 min
Response: -23233
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



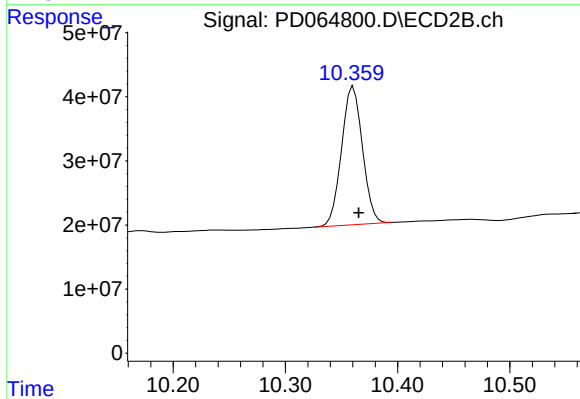
#26 Toxaphene-5

R.T.: 9.193 min
Delta R.T.: 0.036 min
Response: 1596786
Conc: 12.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 51588237
Conc: 39.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 279217259
Conc: 46.95 ng/ml