

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 22:15
 Operator : AR\AJ
 Sample : PB137521BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:31:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

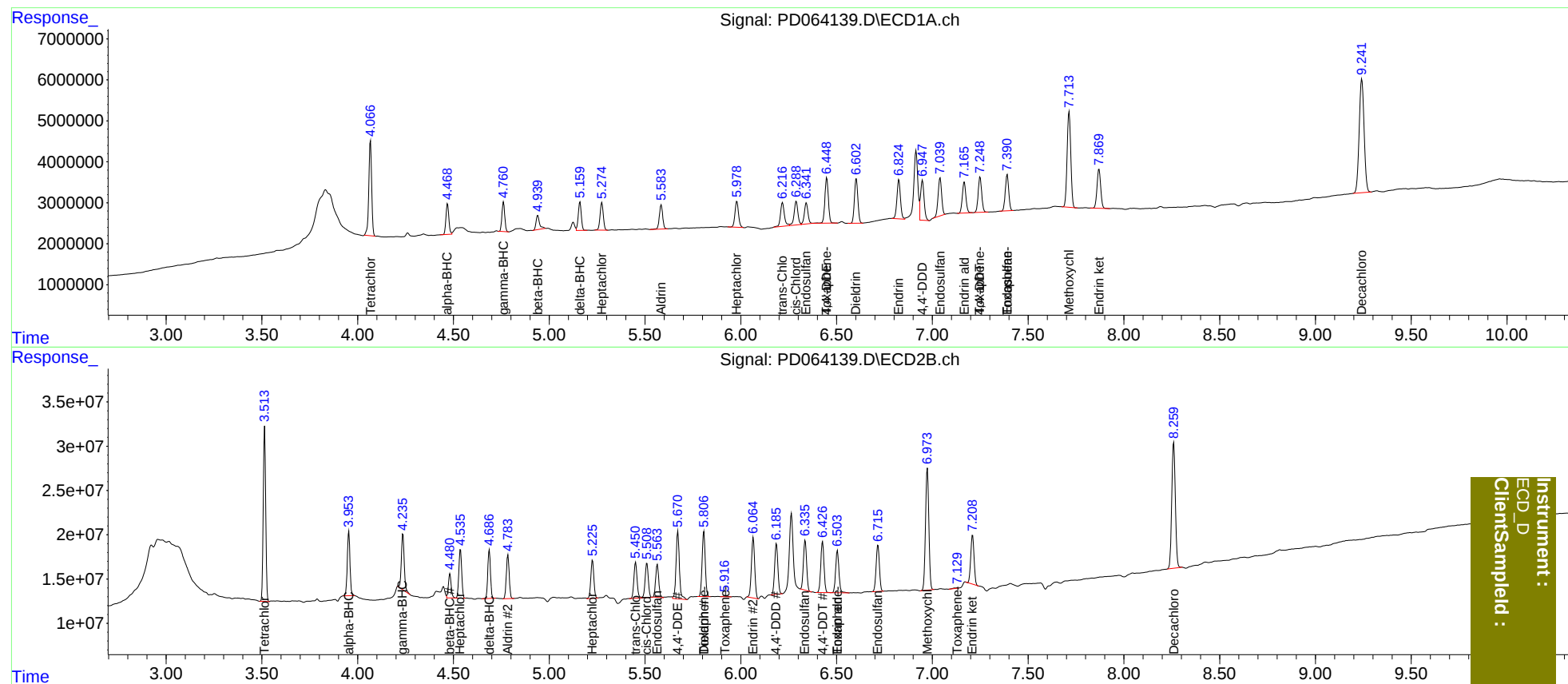
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

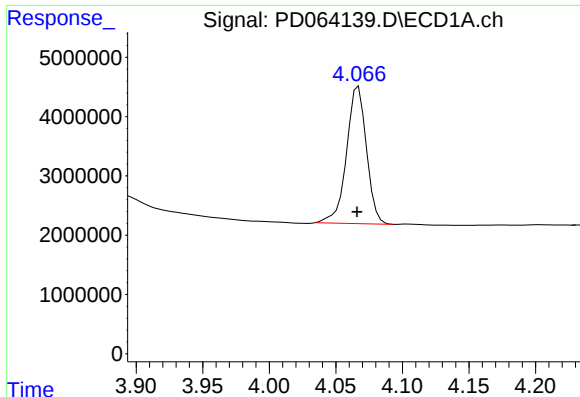
System Monitoring Compounds							
1)	SA Tetrachlo...	4.067	3.515	24038247	175.2E6	17.118	21.608 #
27)	SA Decachlor...	9.242	8.260	49682747	186.7E6	37.473	36.792
Target Compounds							
2)	A alpha-BHC	4.469	3.954	7819871	71283350	3.993	6.634 #
3)	MA gamma-BHC...	4.761	4.236	7311334	64790395	3.867	6.494 #
4)	MA Heptachlor	5.275	4.537	7852925	56904862	4.194	6.014 #
5)	MB Aldrin	5.585	4.785	7165479	51446108	4.311	5.930 #
6)	B beta-BHC	4.940	4.482	4465286	27700663	5.060	6.078
7)	B delta-BHC	5.161	4.687	7622468	54132571	4.166	6.025 #
8)	B Heptachlo...	5.980	5.226	8140063	47311220	5.159	6.395
9)	A Endosulfan I	6.342	5.565	6706296	42086317	4.608	5.595
10)	B trans-Chl...	6.218	5.451	8261790	46207898	5.153	5.930
11)	B cis-Chlor...	6.289	5.510	7842798	44488381	5.034	5.881
12)	B 4,4'-DDE	6.449	5.672	14013415	92072959	8.915	12.947 #
13)	MA Dieldrin	6.603	5.808	13593588	83428092	8.781	11.330 #
14)	MA Endrin	6.825	6.065	12157333	81325579	9.689	12.963 #
15)	B Endosulfa...	7.041	6.336	11969514	65167851	9.125	11.125
16)	A 4,4'-DDD	6.948	6.186	12644957	67073771	9.692	11.408
17)	MA 4,4'-DDT	7.249	6.427	11053661	67698491	8.790	11.035 #
18)	B Endrin al...	7.167	6.505	9819253	57050768	9.328	11.621
19)	B Endosulfa...	7.391	6.716	11168883	62414434	8.978	12.477 #
20)	A Methoxychlor	7.714	6.974	30950720	166.8E6	45.821	60.083 #
21)	B Endrin ke...	7.870	7.210	12750560	66165359	9.124	10.652
22)	Toxaphene-1	6.449	5.808	14013415	83428092	1997.352	1852.434
23)	Toxaphene-2	0.000	5.917	0	1271398	N.D.	25.274
24)	Toxaphene-3	7.249	6.505	11053661	57050768	1012.668	711.521 #
25)	Toxaphene-4	7.391	6.664	11168883	-239819	519.815	N.D. #
26)	Toxaphene-5	0.000	7.130	0	981358	N.D.	12.714

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:31:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

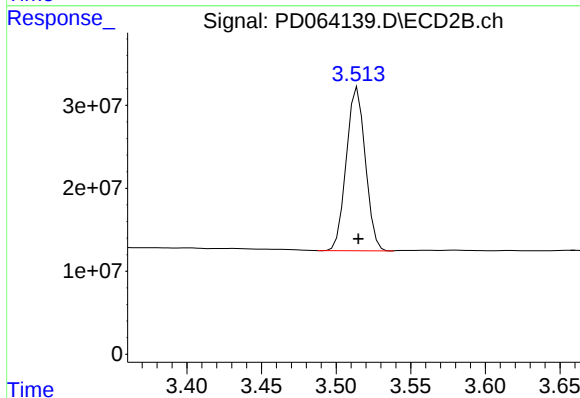




#1 Tetrachloro-m-xylene

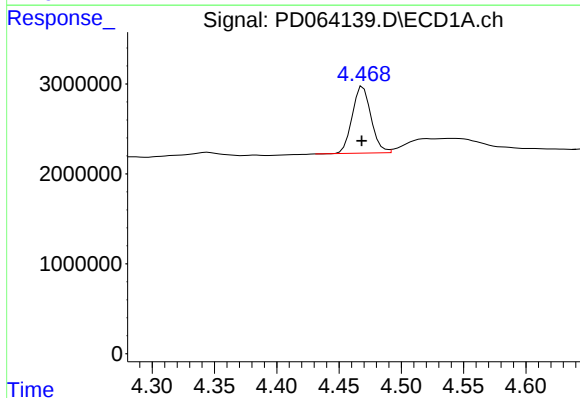
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 24038247
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



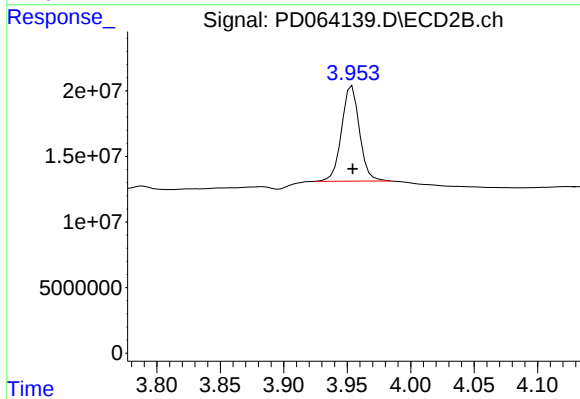
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 175203359
Conc: 21.61 ng/ml



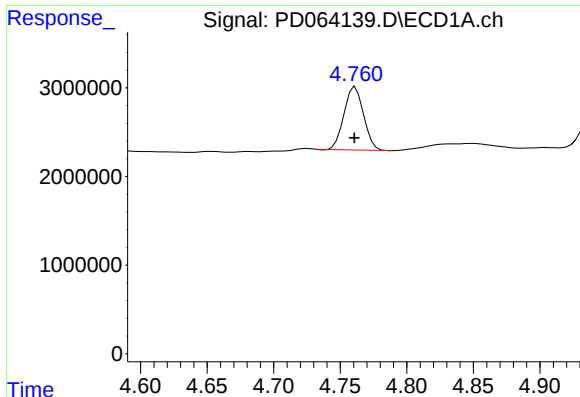
#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 7819871
Conc: 3.99 ng/ml



#2 alpha-BHC

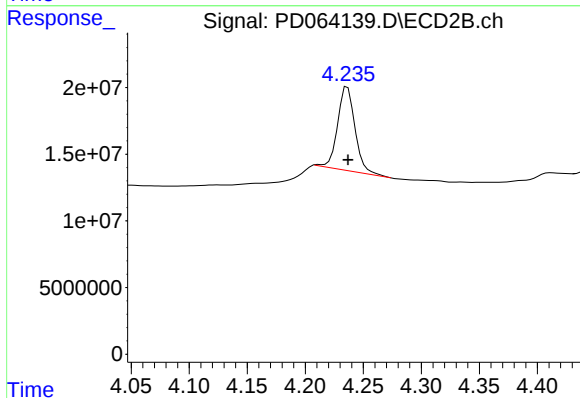
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 71283350
Conc: 6.63 ng/ml



#3 gamma-BHC (Lindane)

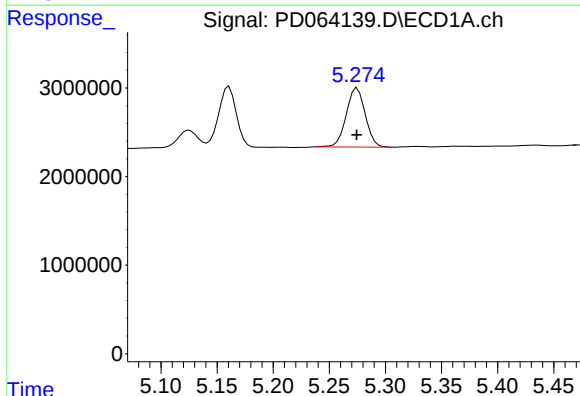
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 7311334
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



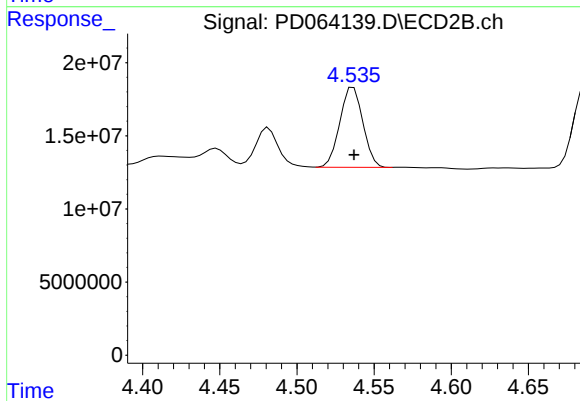
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 64790395
Conc: 6.49 ng/ml



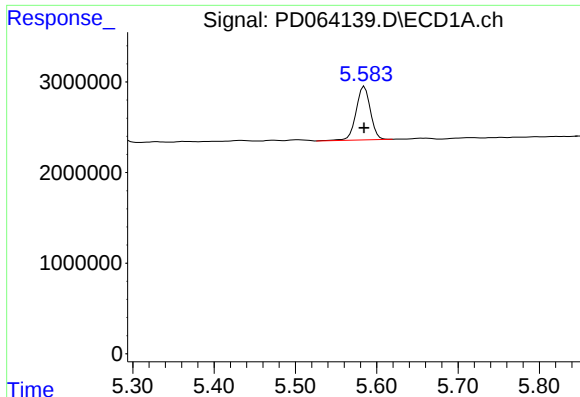
#4 Heptachlor

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 7852925
Conc: 4.19 ng/ml



#4 Heptachlor

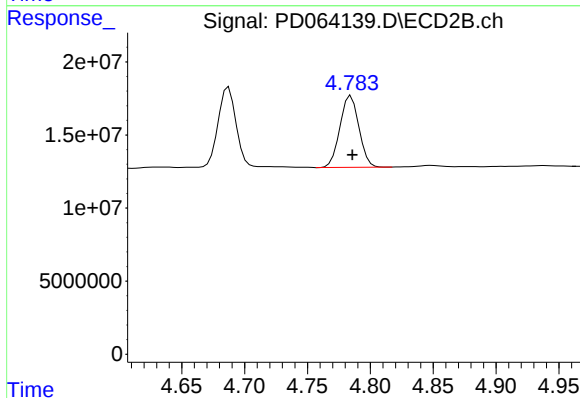
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 56904862
Conc: 6.01 ng/ml



#5 Aldrin

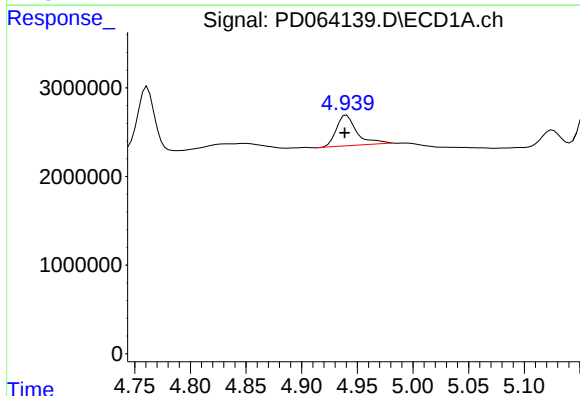
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 7165479
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



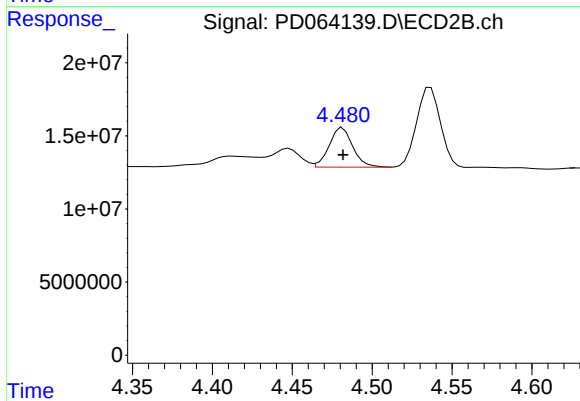
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 51446108
Conc: 5.93 ng/ml



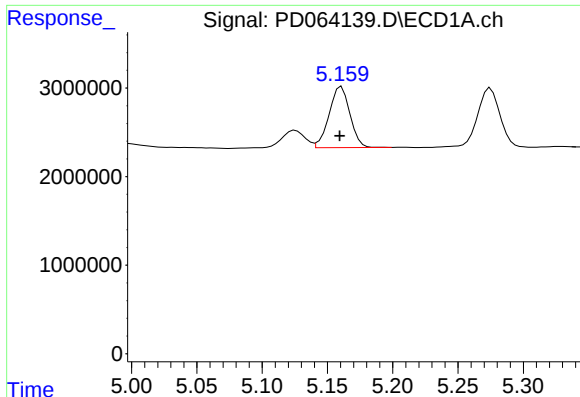
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 4465286
Conc: 5.06 ng/ml



#6 beta-BHC

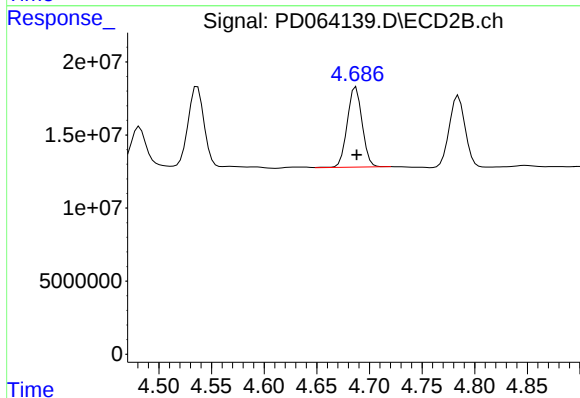
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 27700663
Conc: 6.08 ng/ml



#7 delta-BHC

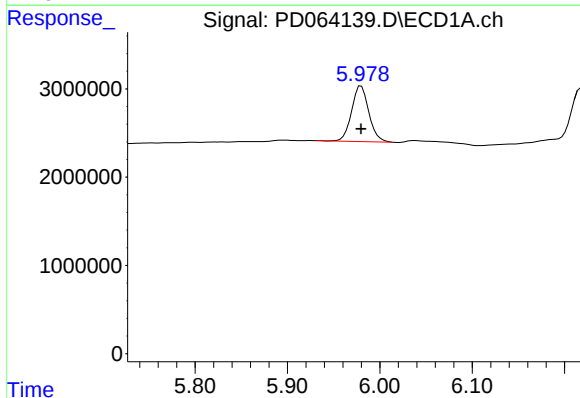
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 7622468
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



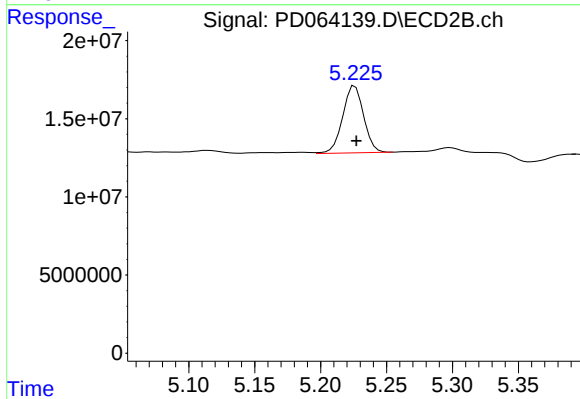
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 54132571
Conc: 6.02 ng/ml



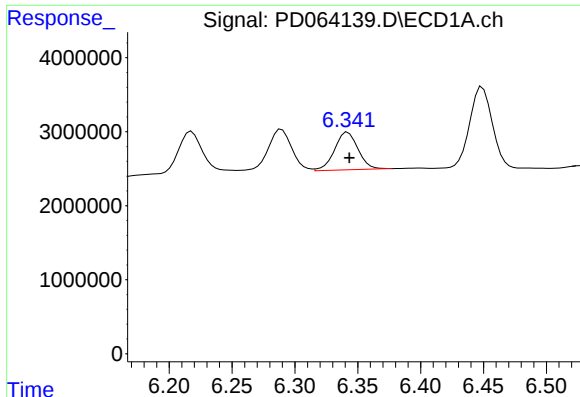
#8 Heptachlor epoxide

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 8140063
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

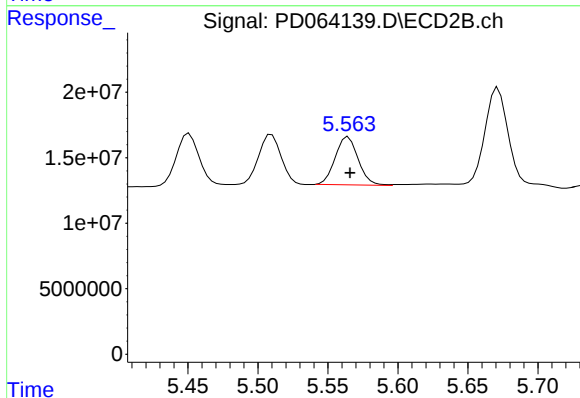
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 47311220
Conc: 6.39 ng/ml



#9 Endosulfan I

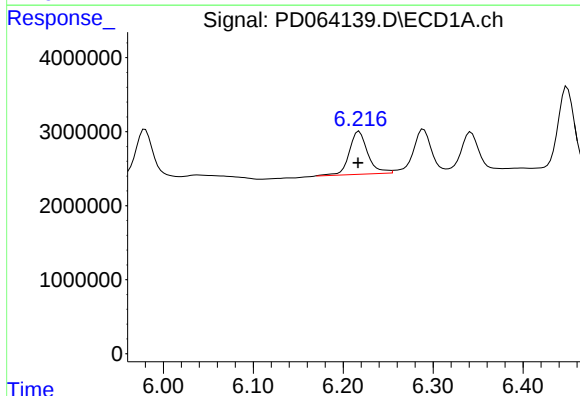
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 6706296
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



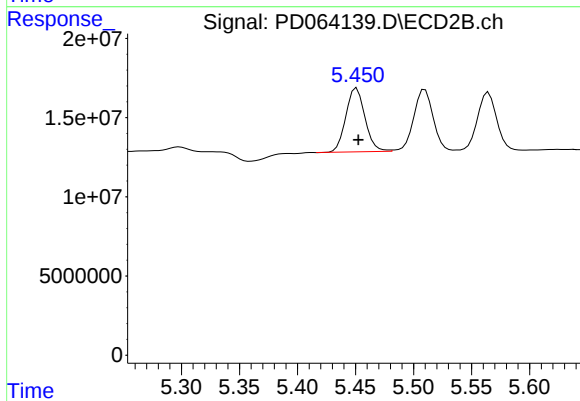
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 42086317
Conc: 5.60 ng/ml



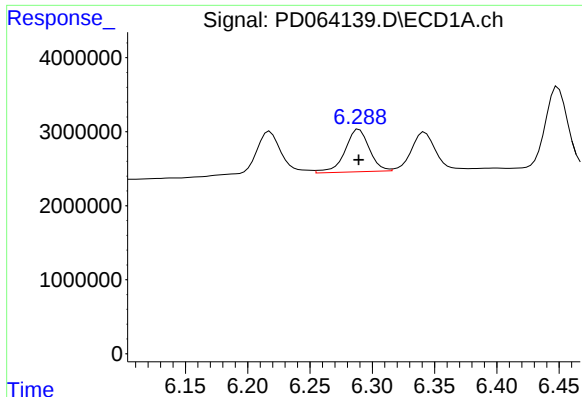
#10 trans-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 8261790
Conc: 5.15 ng/ml



#10 trans-Chlordane

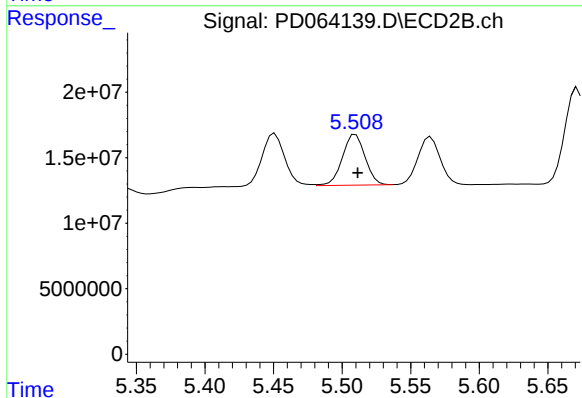
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 46207898
Conc: 5.93 ng/ml



#11 cis-Chlordane

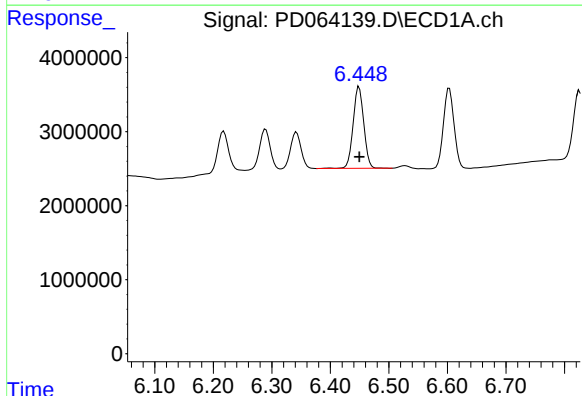
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 7842798
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



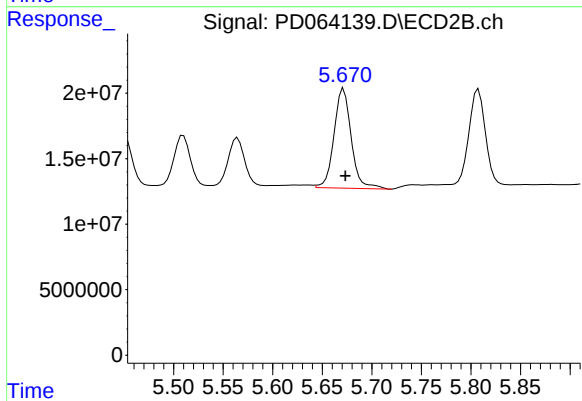
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 44488381
Conc: 5.88 ng/ml



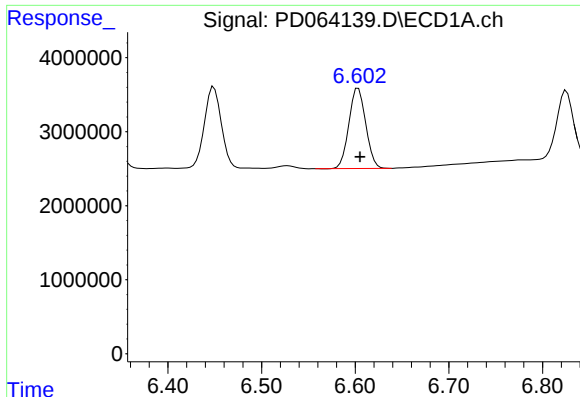
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 14013415
Conc: 8.91 ng/ml



#12 4,4'-DDE

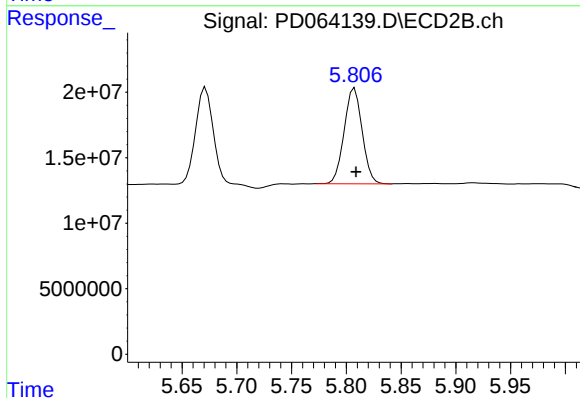
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 92072959
Conc: 12.95 ng/ml



#13 Dieldrin

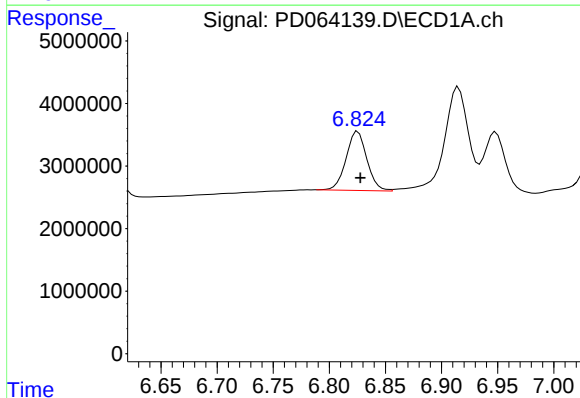
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 13593588
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



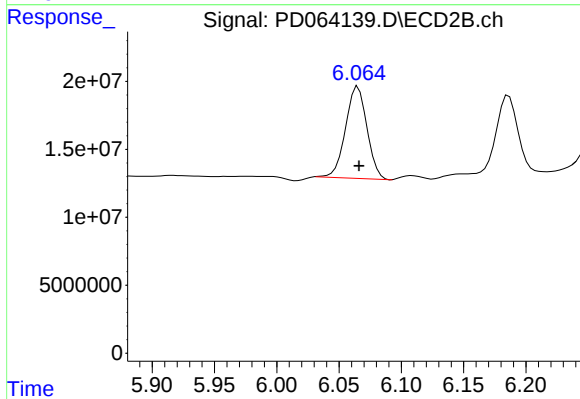
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 83428092
Conc: 11.33 ng/ml



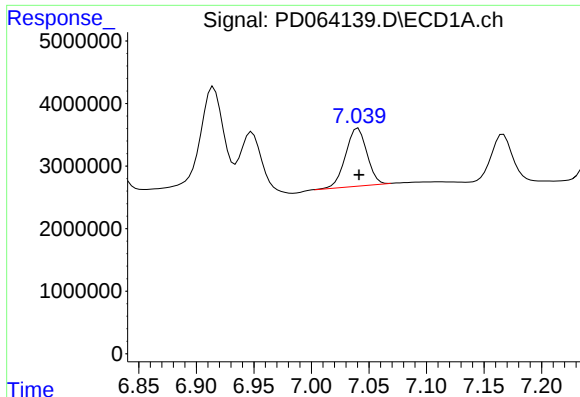
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 12157333
Conc: 9.69 ng/ml



#14 Endrin

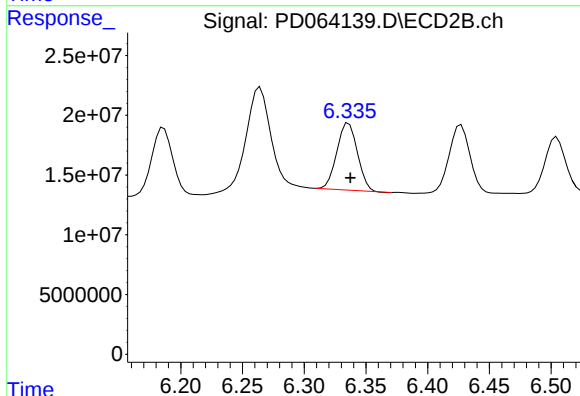
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 81325579
Conc: 12.96 ng/ml



#15 Endosulfan II

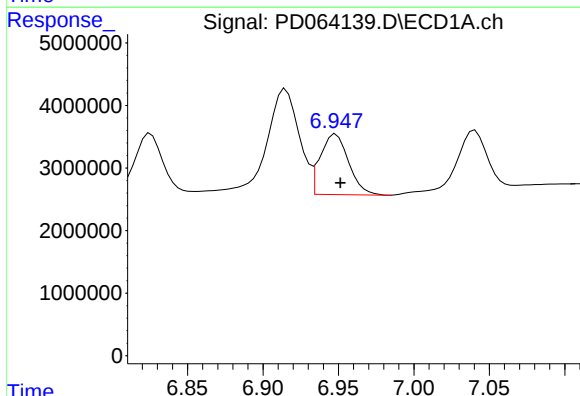
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 11969514
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



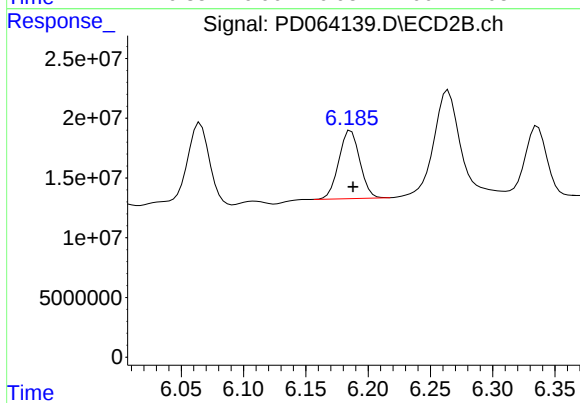
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 65167851
Conc: 11.13 ng/ml



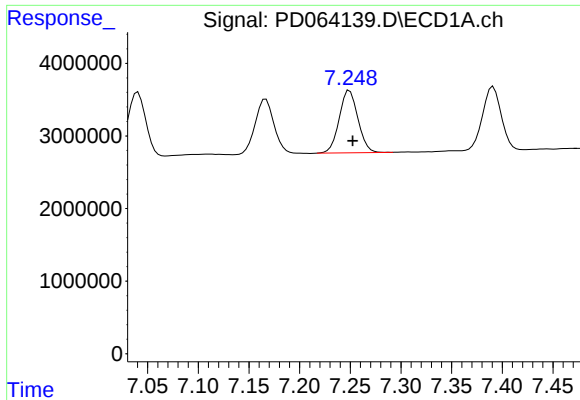
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 12644957
Conc: 9.69 ng/ml



#16 4,4'-DDD

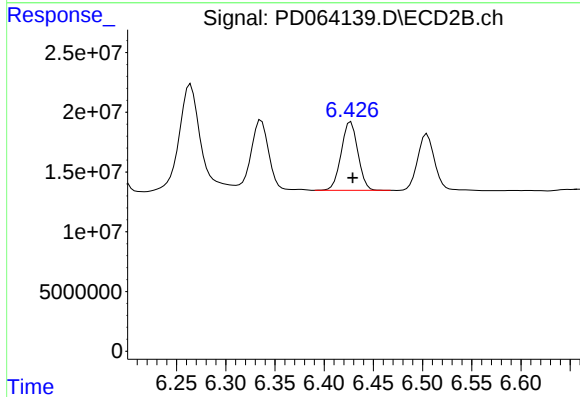
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 67073771
Conc: 11.41 ng/ml



#17 4,4'-DDT

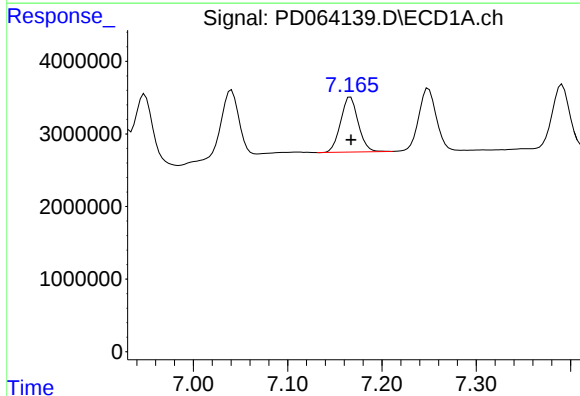
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 11053661
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



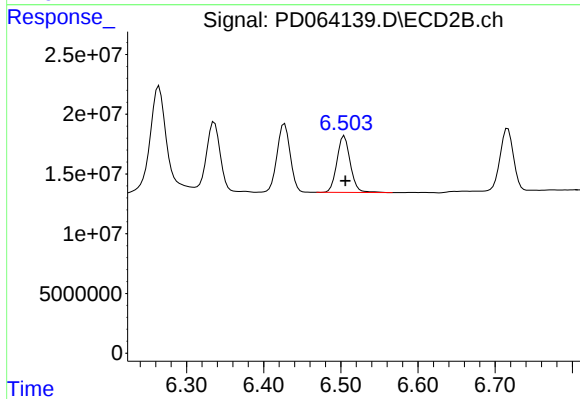
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 67698491
Conc: 11.04 ng/ml



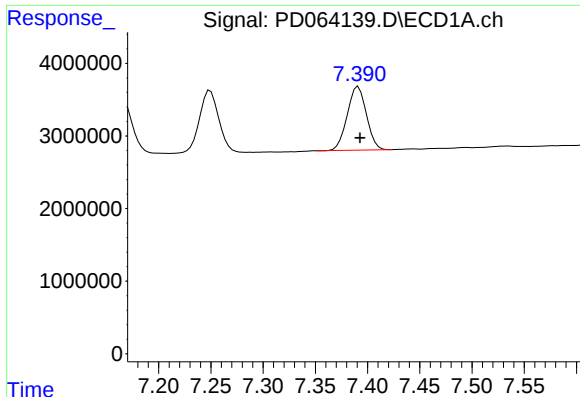
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 9819253
Conc: 9.33 ng/ml



#18 Endrin aldehyde

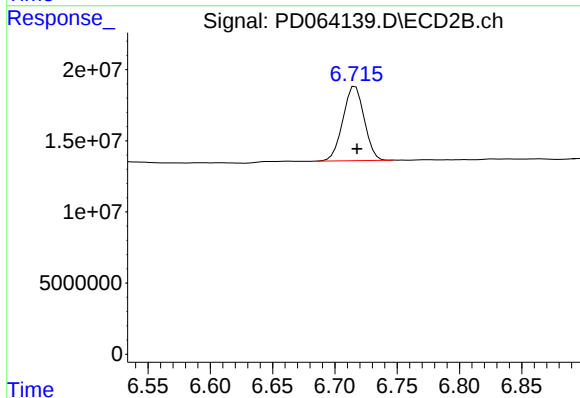
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 57050768
Conc: 11.62 ng/ml



#19 Endosulfan Sulfate

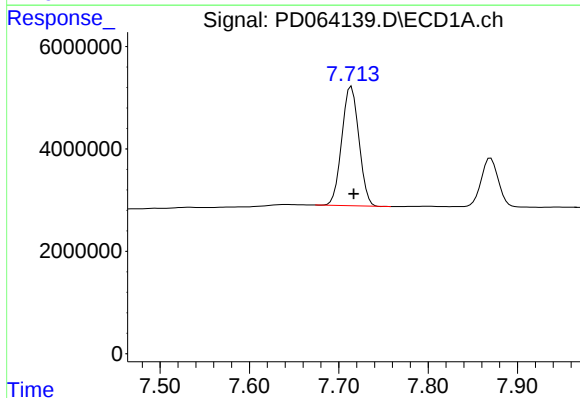
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 11168883
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



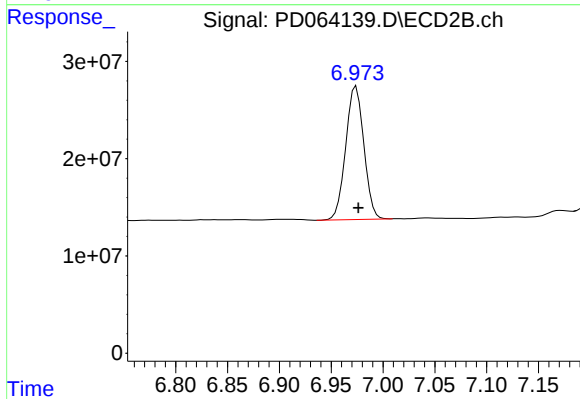
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 62414434
Conc: 12.48 ng/ml



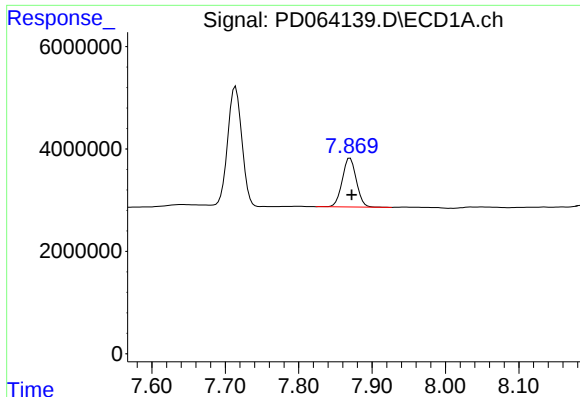
#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 30950720
Conc: 45.82 ng/ml



#20 Methoxychlor

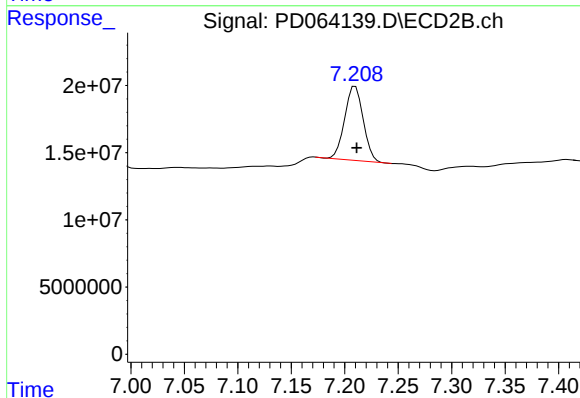
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 166814575
Conc: 60.08 ng/ml



#21 Endrin ketone

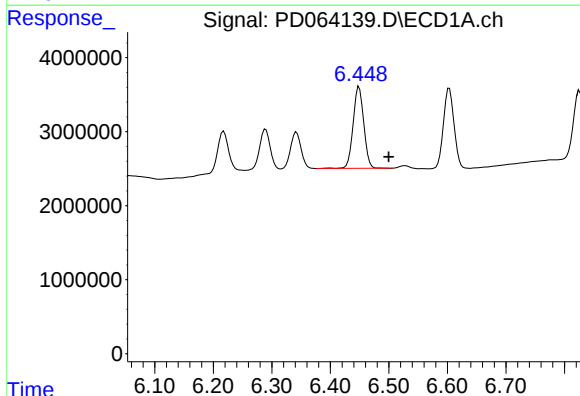
R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12750560
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



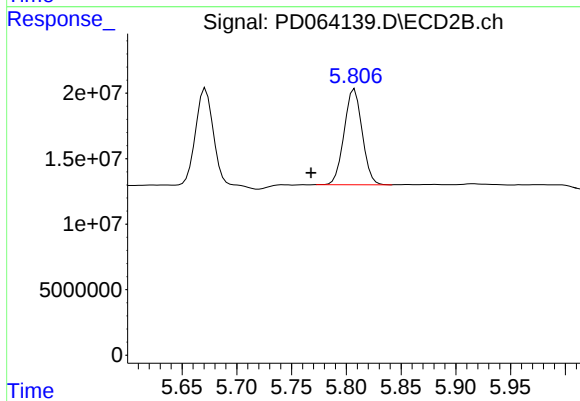
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 66165359
Conc: 10.65 ng/ml



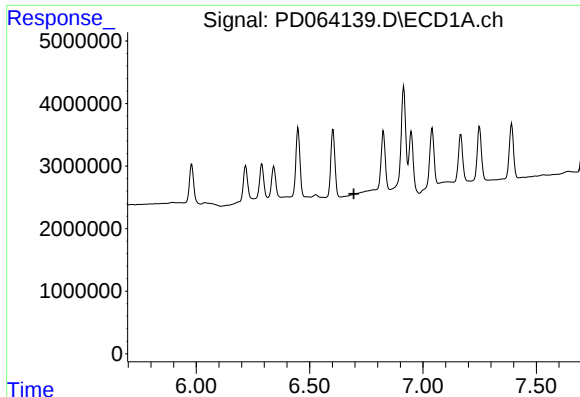
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: -0.050 min
Response: 14013415
Conc: 1997.35 ng/ml



#22 Toxaphene-1

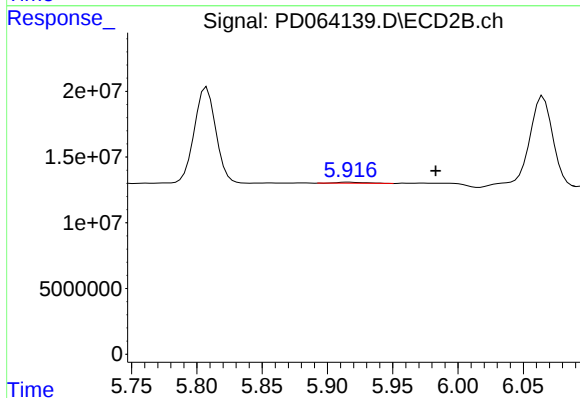
R.T.: 5.808 min
Delta R.T.: 0.040 min
Response: 83428092
Conc: 1852.43 ng/ml



#23 Toxaphene-2

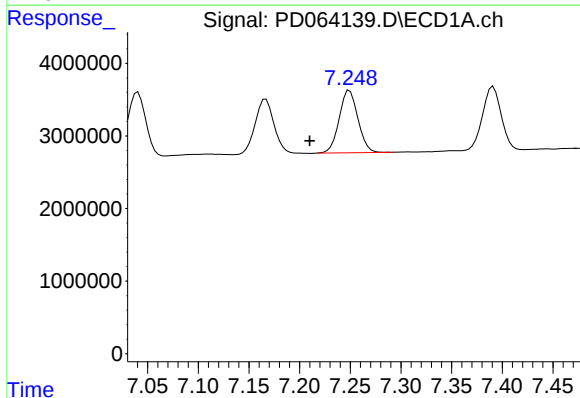
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



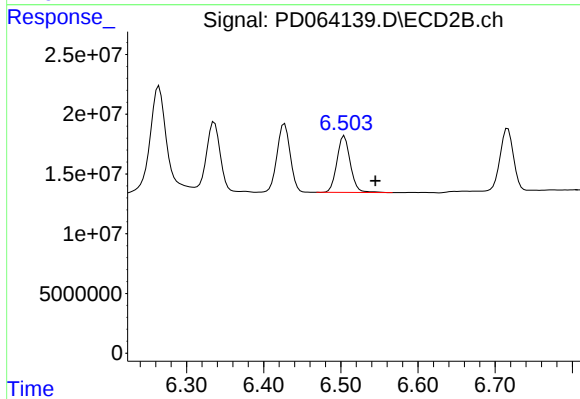
#23 Toxaphene-2

R.T.: 5.917 min
Delta R.T.: -0.066 min
Response: 1271398
Conc: 25.27 ng/ml



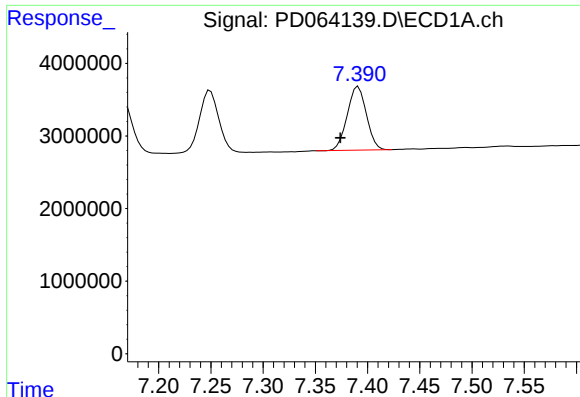
#24 Toxaphene-3

R.T.: 7.249 min
Delta R.T.: 0.039 min
Response: 11053661
Conc: 1012.67 ng/ml



#24 Toxaphene-3

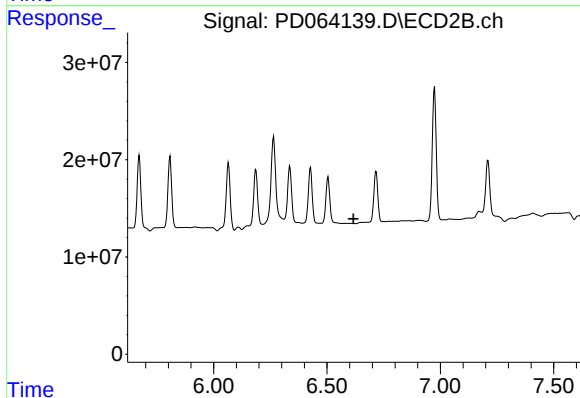
R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 57050768
Conc: 711.52 ng/ml



#25 Toxaphene-4

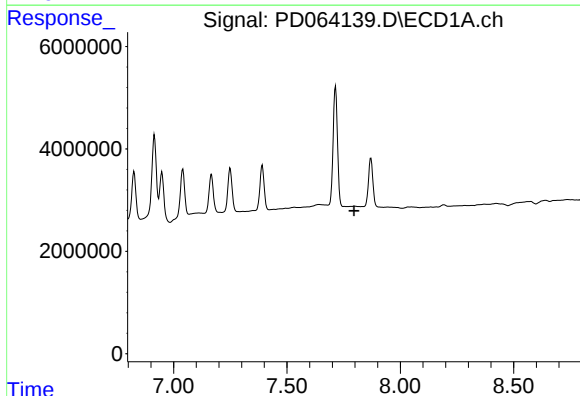
R.T.: 7.391 min
Delta R.T.: 0.017 min
Response: 11168883
Conc: 519.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



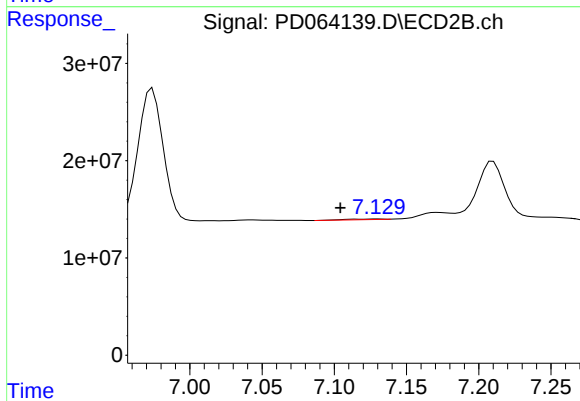
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.047 min
Response: -239819
Conc: N.D.



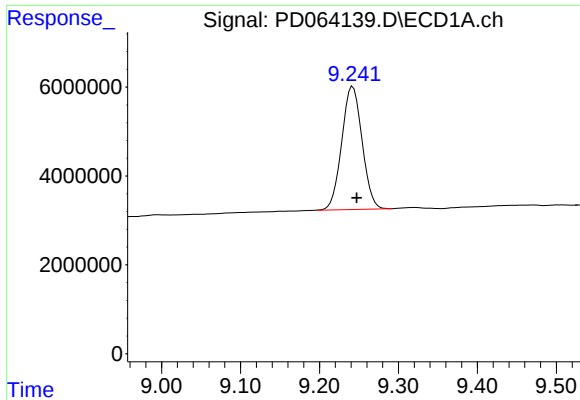
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

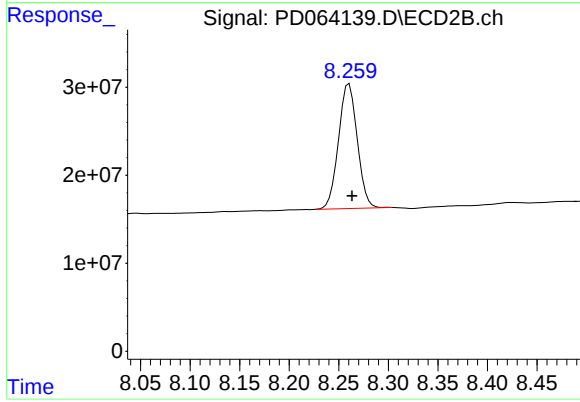
R.T.: 7.130 min
Delta R.T.: 0.026 min
Response: 981358
Conc: 12.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 49682747
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 186693080
Conc: 36.79 ng/ml