

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 22:34
 Operator : AR\AJ
 Sample : N1882-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

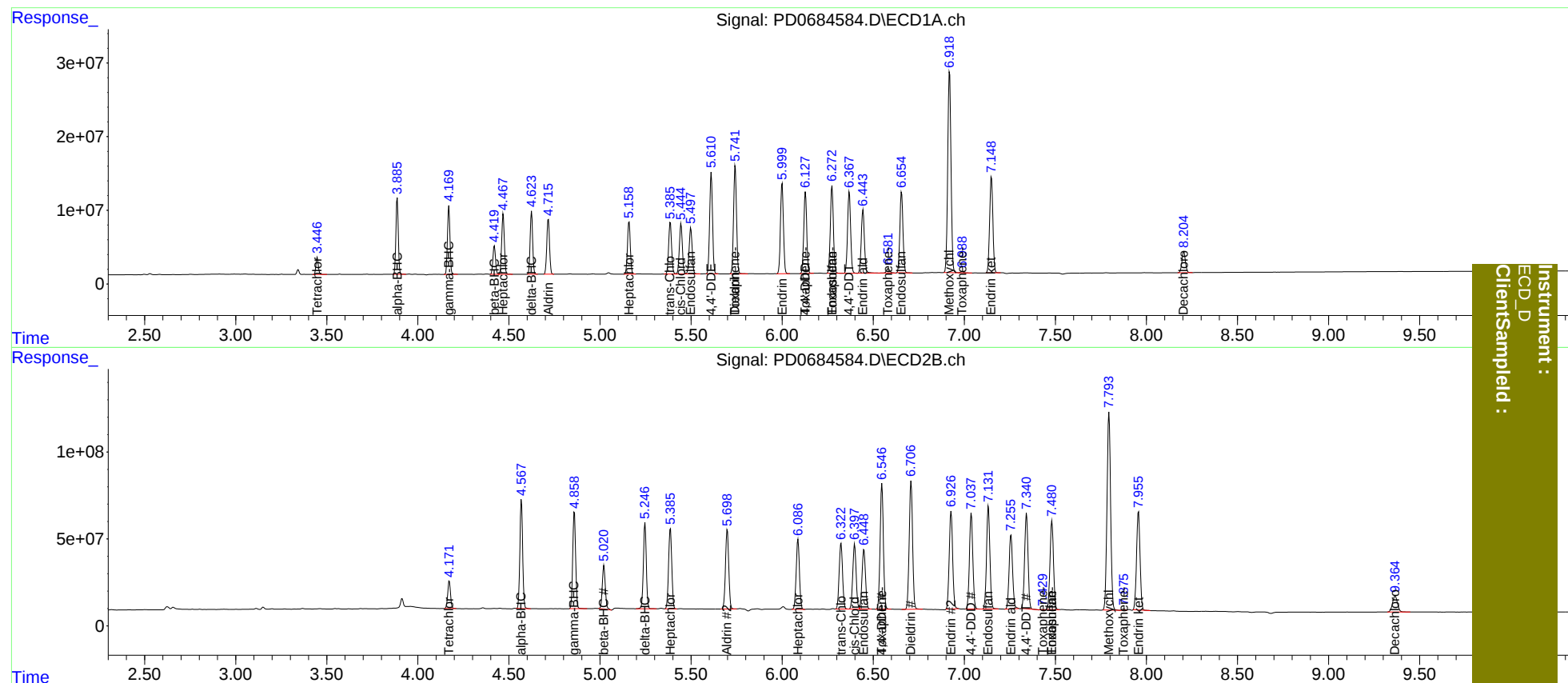
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.173	21089849	169.6E6	15.487	15.492
27)	SA Decachlor...	8.206	9.365	37782640	172.1E6	27.171	27.290
Target Compounds							
2)	A alpha-BHC	3.887	4.569	93240332	662.9E6	48.708	42.400
3)	MA gamma-BHC...	4.170	4.859	87945894	616.1E6	48.449	42.494
4)	MA Heptachlor	4.469	5.386	82896405	564.3E6	46.276	41.000
5)	MB Aldrin	4.716	5.699	78624790	566.6E6	44.705	41.991
6)	B beta-BHC	4.420	5.022	38170914	285.1E6	45.806	44.642
7)	B delta-BHC	4.624	5.247	81189741	546.6E6	45.917	38.611
8)	B Heptachlo...	5.160	6.087	77092800	497.8E6	47.471	41.330
9)	A Endosulfan I	5.498	6.449	71684518	449.3E6	46.561	41.280
10)	B trans-Chl...	5.386	6.323	78884362	492.9E6	47.267	41.441
11)	B cis-Chlor...	5.445	6.398	76913970	476.3E6	46.854	41.528
12)	B 4,4'-DDE	5.611	6.548	150.6E6	893.9E6	101.258	87.501
13)	MA Dieldrin	5.742	6.708	164.5E6	948.9E6	98.503	85.395
14)	MA Endrin	6.000	6.928	138.5E6	731.7E6	97.965	86.541
15)	B Endosulfa...	6.274	7.132	138.0E6	756.5E6	95.110	84.537
16)	A 4,4'-DDD	6.128	7.038	125.0E6	708.0E6	95.072	84.377
17)	MA 4,4'-DDT	6.369	7.342	130.1E6	710.6E6	97.440	90.163
18)	B Endrin al...	6.444	7.256	103.2E6	566.7E6	94.094	85.339
19)	B Endosulfa...	6.656	7.481	128.9E6	676.1E6	92.210	82.551
20)	A Methoxychlor	6.919	7.794	340.5E6	1551.4E6	481.011	442.854
21)	B Endrin ke...	7.149	7.956	160.3E6	751.7E6	100.460	88.039
22)	Toxaphene-1	5.742	6.548f	164.5E6	893.9E6	16396.094	21008.326 #
23)	Toxaphene-2	6.128f	0.000	125.0E6	0	11652.615	N.D. #
24)	Toxaphene-3	6.274f	7.431f	138.0E6	37549	5360.705	0.169 #
25)	Toxaphene-4	6.582	7.481	7877179	676.1E6	283.142	5060.690 #
26)	Toxaphene-5	6.989f	7.876	2063150	7323225	71.082	83.576

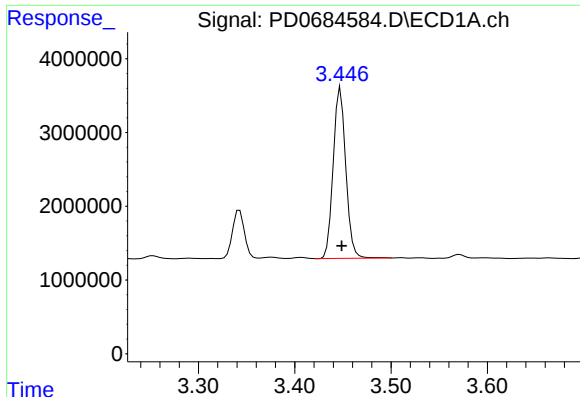
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 22:34
Operator : AR\AJ
Sample : N1882-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:22:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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

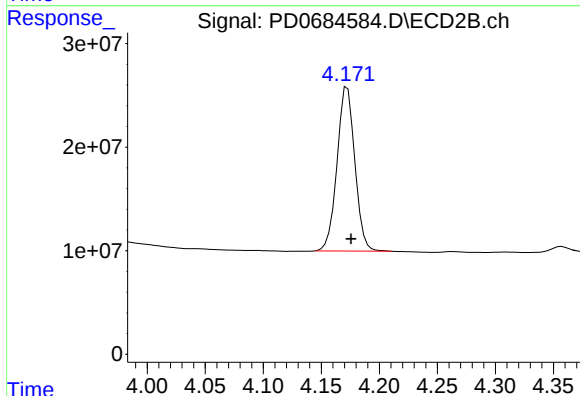




#1 Tetrachloro-m-xylene

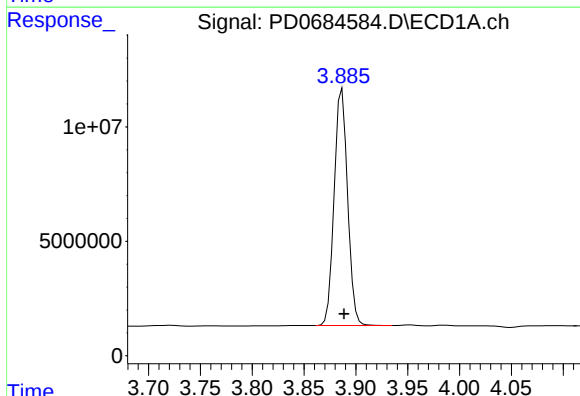
R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 21089849
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



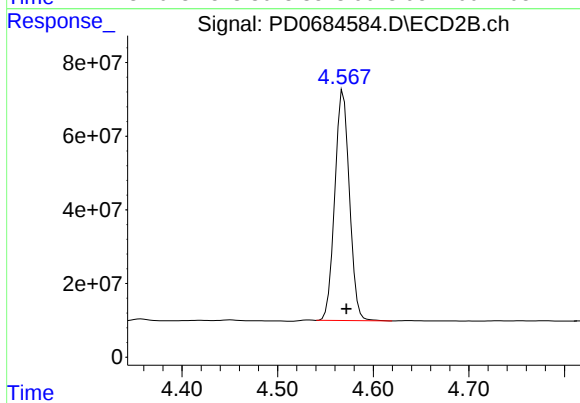
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 169572296
Conc: 15.49 ng/ml



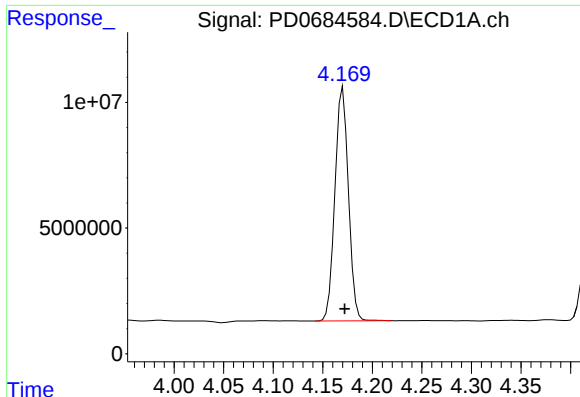
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 93240332
Conc: 48.71 ng/ml



#2 alpha-BHC

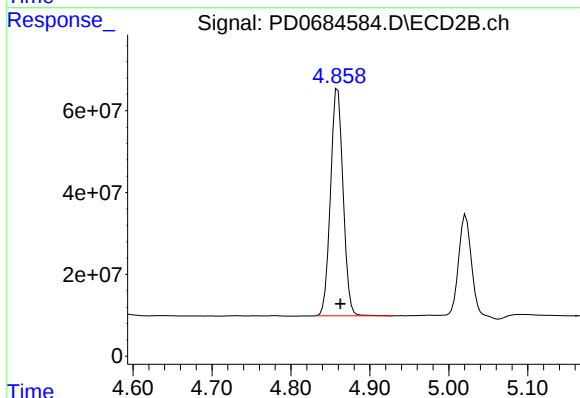
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 662938596
Conc: 42.40 ng/ml



#3 gamma-BHC (Lindane)

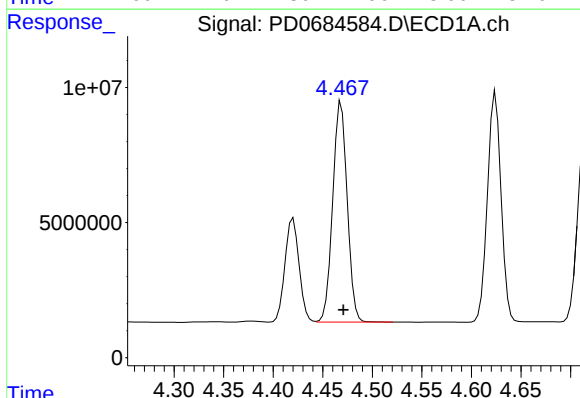
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 87945894
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



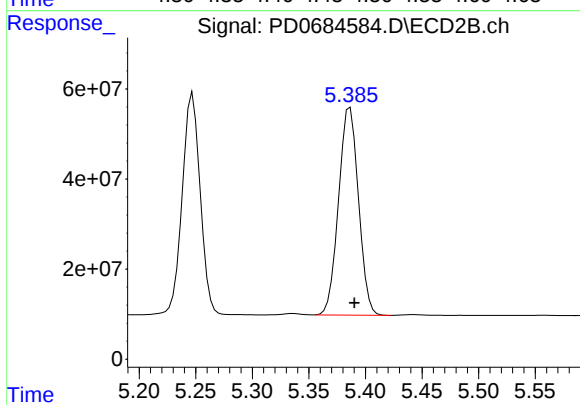
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 616095291
Conc: 42.49 ng/ml



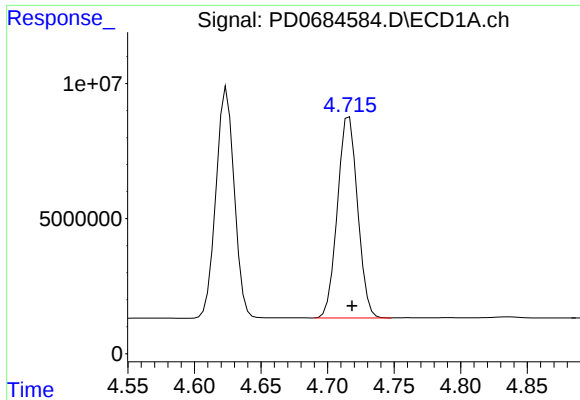
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 82896405
Conc: 46.28 ng/ml



#4 Heptachlor

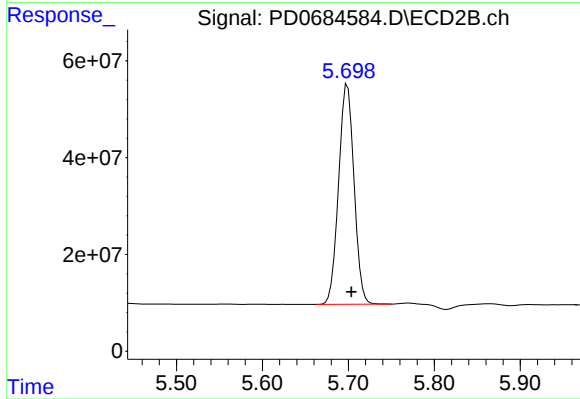
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 564308461
Conc: 41.00 ng/ml



#5 Aldrin

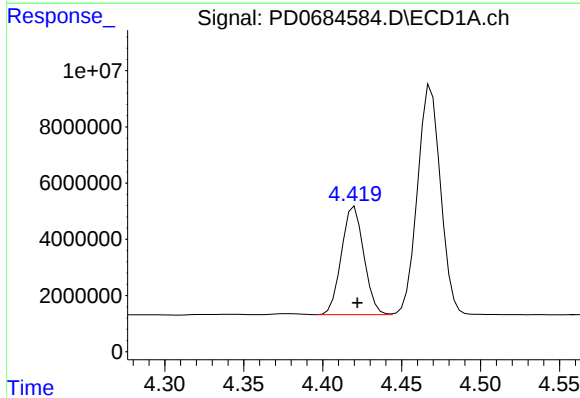
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 78624790
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



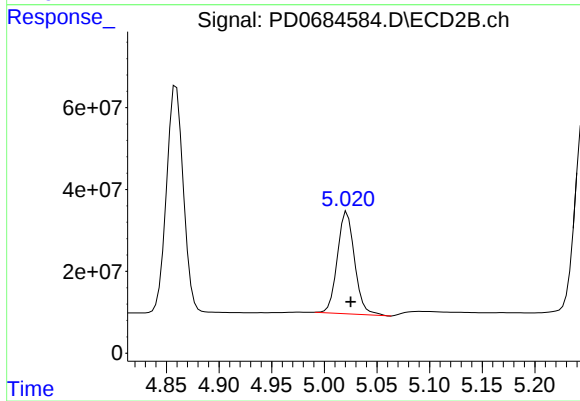
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 566629147
Conc: 41.99 ng/ml



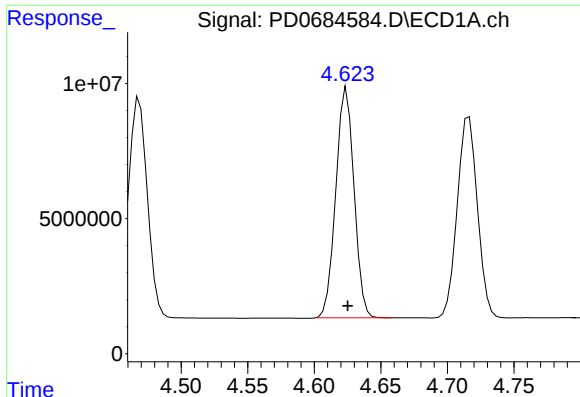
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 38170914
Conc: 45.81 ng/ml



#6 beta-BHC

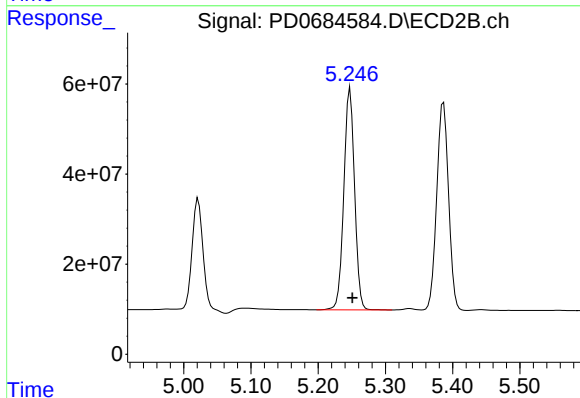
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 285118771
Conc: 44.64 ng/ml



#7 delta-BHC

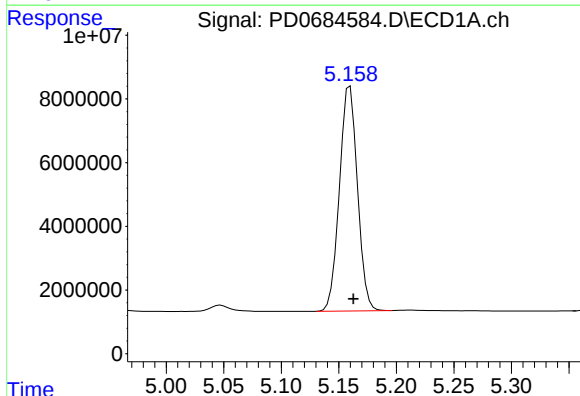
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 81189741
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



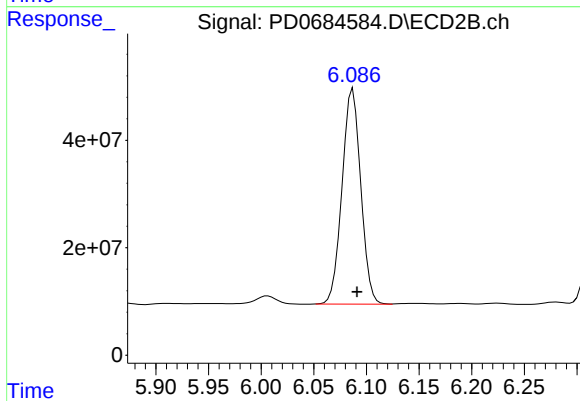
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 546574451
Conc: 38.61 ng/ml



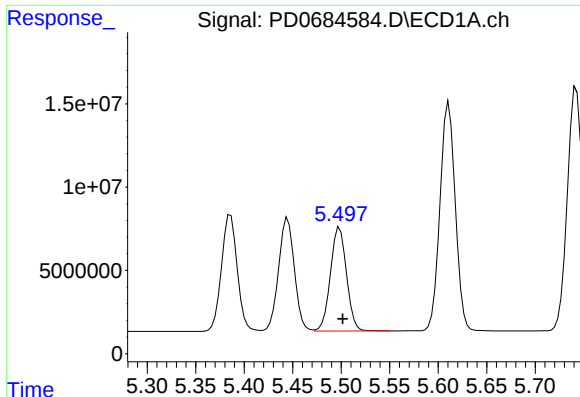
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 77092800
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

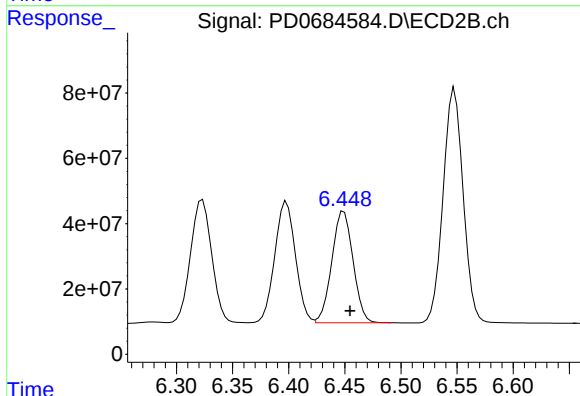
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 497809071
Conc: 41.33 ng/ml



#9 Endosulfan I

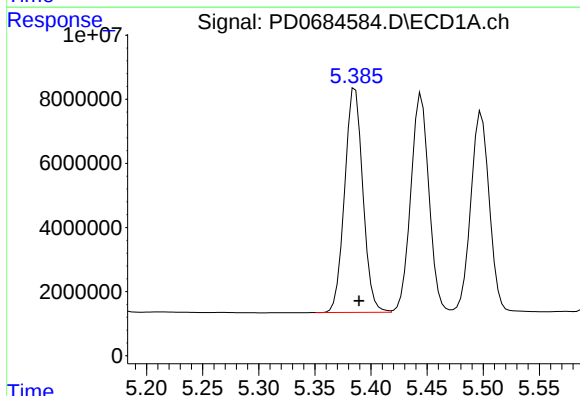
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 71684518
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



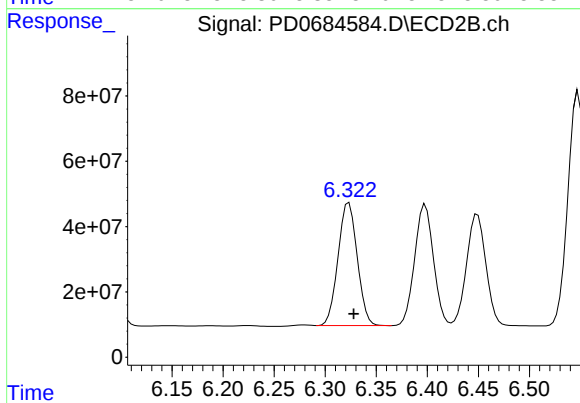
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 449254295
Conc: 41.28 ng/ml



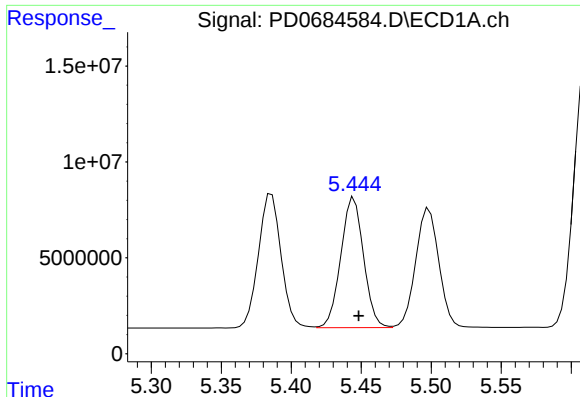
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 78884362
Conc: 47.27 ng/ml



#10 trans-Chlordane

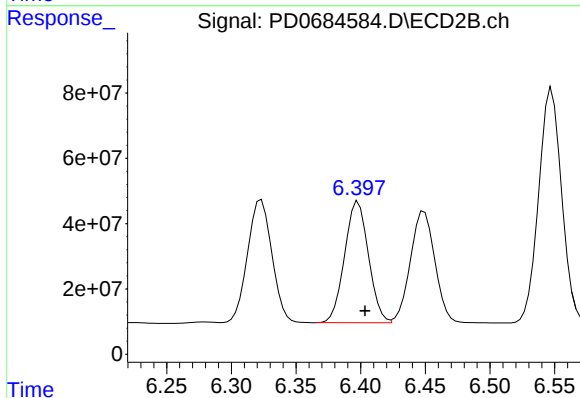
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 492860988
Conc: 41.44 ng/ml



#11 cis-Chlordane

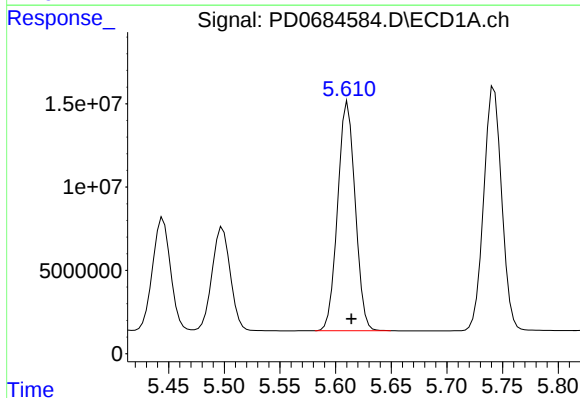
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 76913970
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



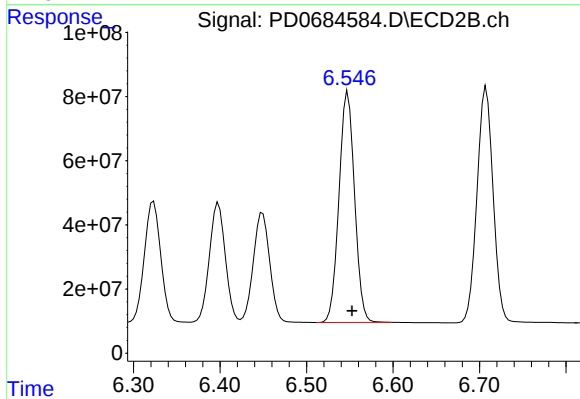
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 476304142
Conc: 41.53 ng/ml



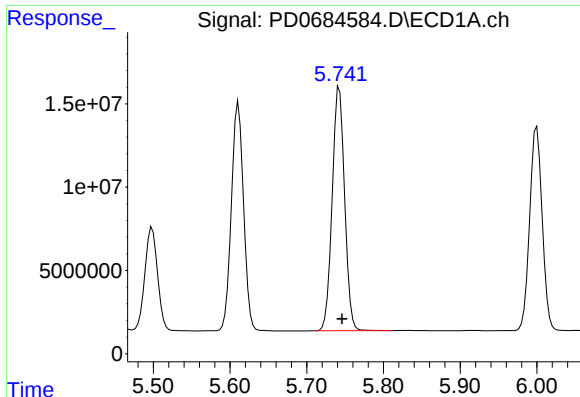
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 150622362
Conc: 101.26 ng/ml



#12 4,4'-DDE

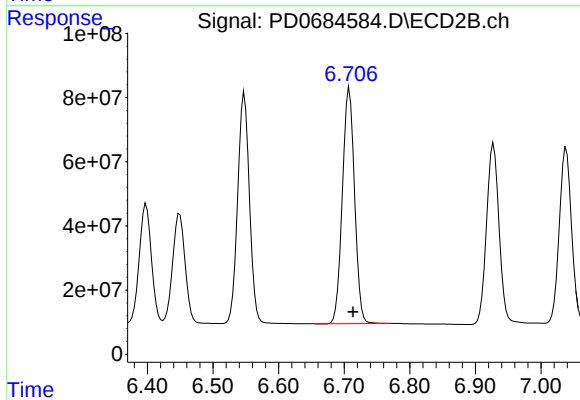
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 893945040
Conc: 87.50 ng/ml



#13 Dieldrin

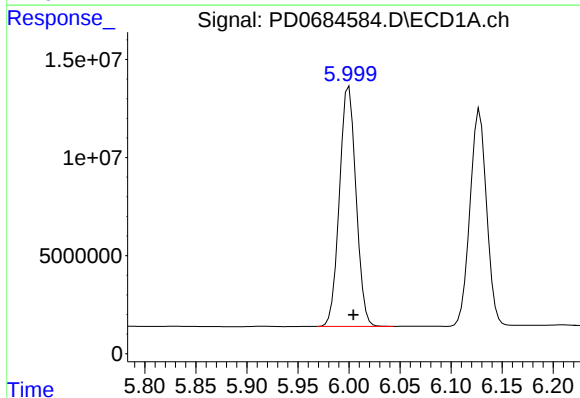
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 164542580
Conc: 98.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



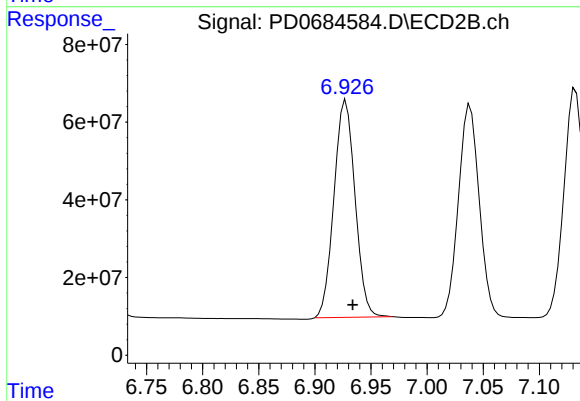
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 948852912
Conc: 85.39 ng/ml



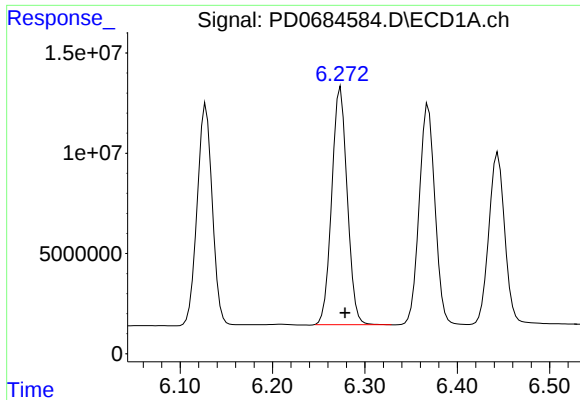
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 138501249
Conc: 97.97 ng/ml



#14 Endrin

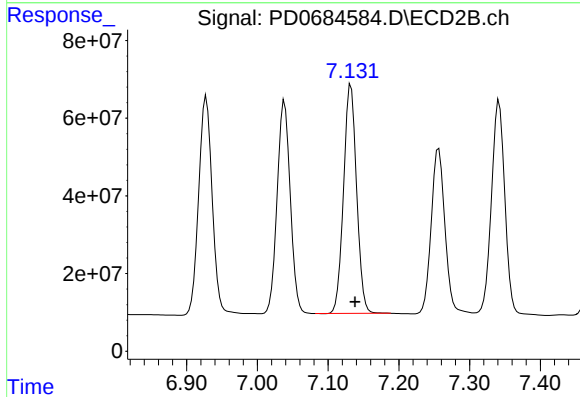
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 731680637
Conc: 86.54 ng/ml



#15 Endosulfan II

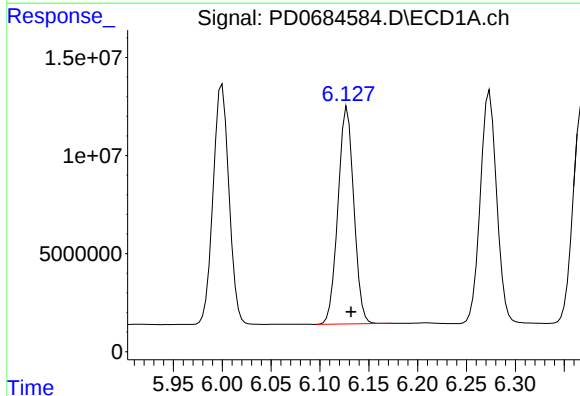
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 137955197
Conc: 95.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



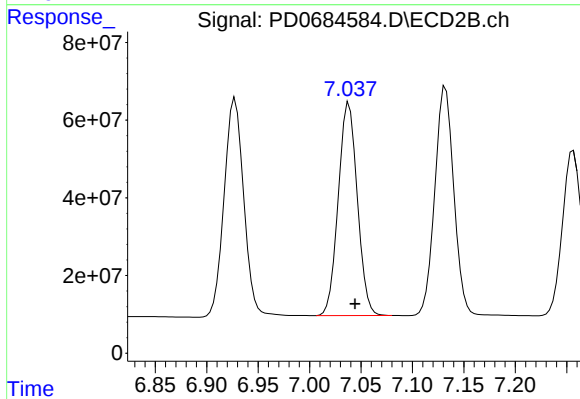
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 756500028
Conc: 84.54 ng/ml



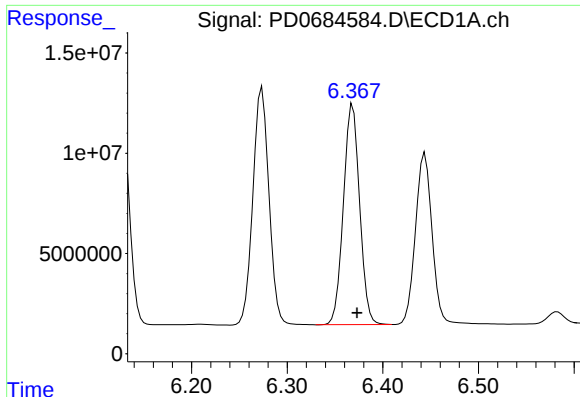
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 124965831
Conc: 95.07 ng/ml



#16 4,4'-DDD

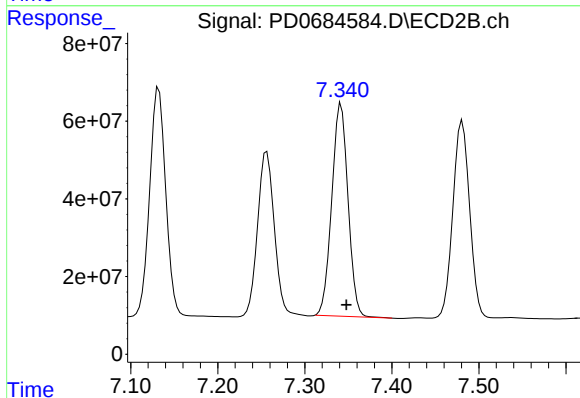
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 707951817
Conc: 84.38 ng/ml



#17 4,4'-DDT

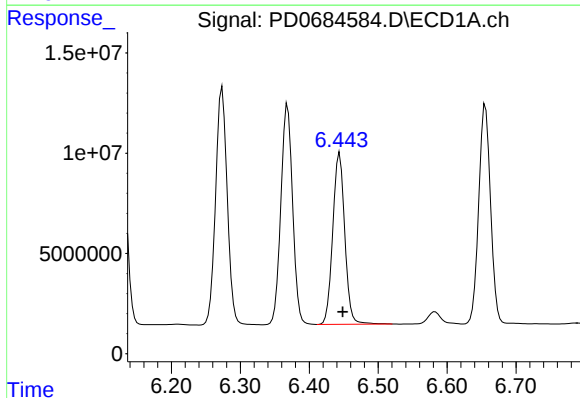
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 130121478
Conc: 97.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



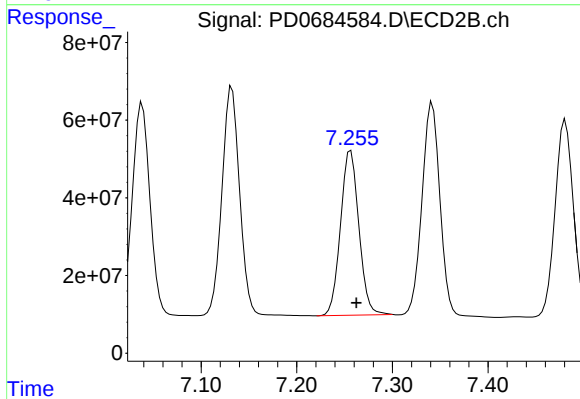
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 710616321
Conc: 90.16 ng/ml



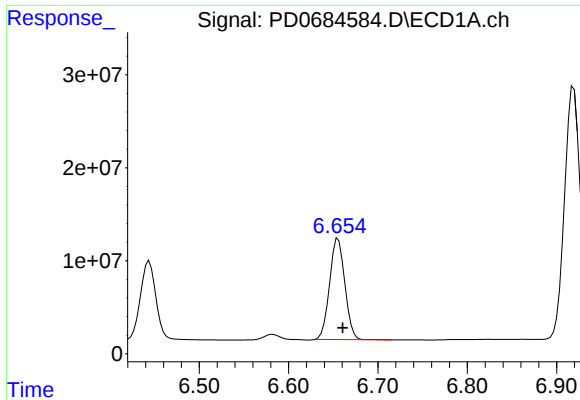
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 103185452
Conc: 94.09 ng/ml



#18 Endrin aldehyde

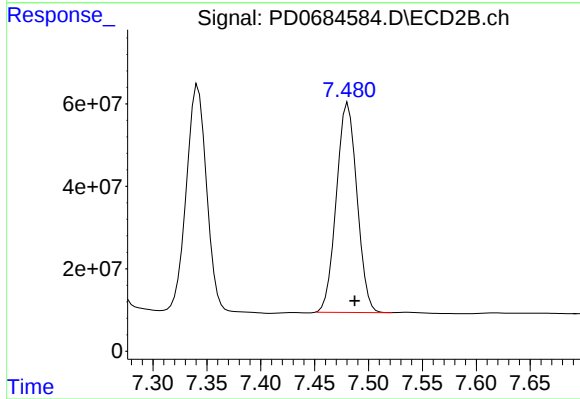
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 566680453
Conc: 85.34 ng/ml



#19 Endosulfan Sulfate

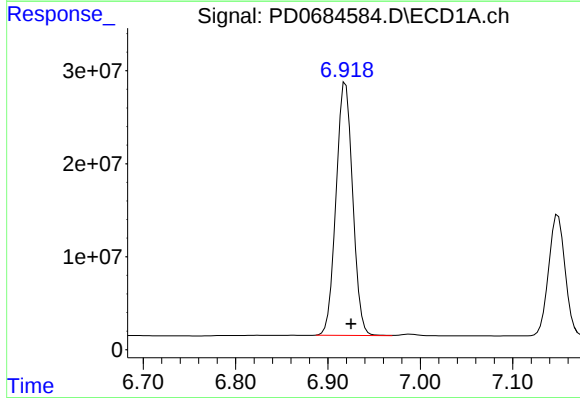
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 128872795
Conc: 92.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



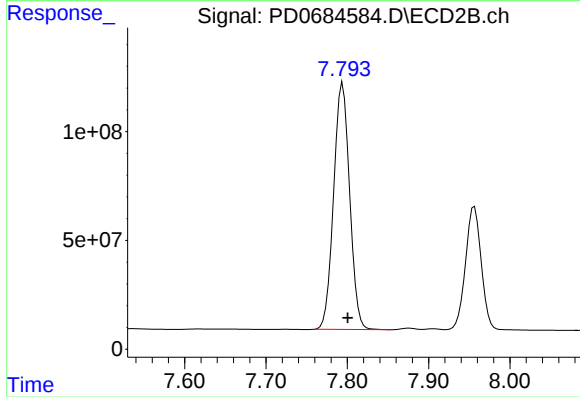
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 676110490
Conc: 82.55 ng/ml



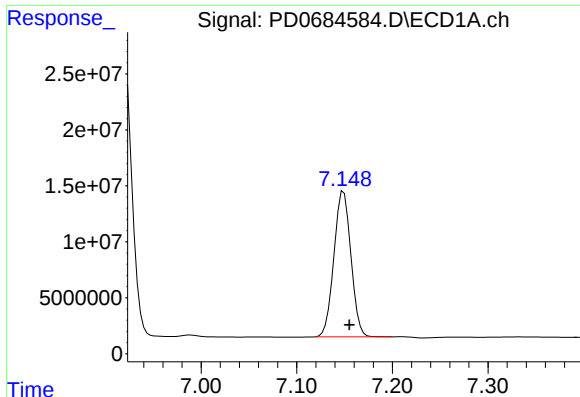
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 340470869
Conc: 481.01 ng/ml



#20 Methoxychlor

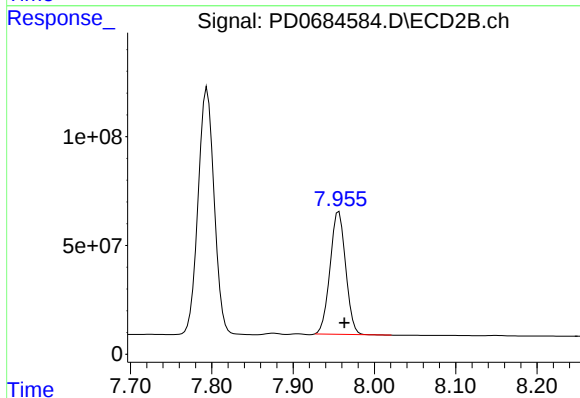
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 1551353695
Conc: 442.85 ng/ml



#21 Endrin ketone

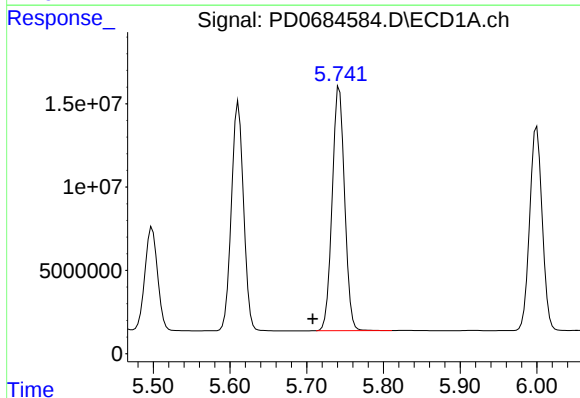
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 160290959
Conc: 100.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



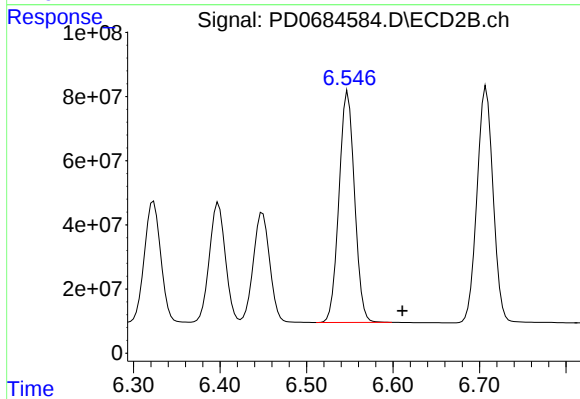
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 751725337
Conc: 88.04 ng/ml



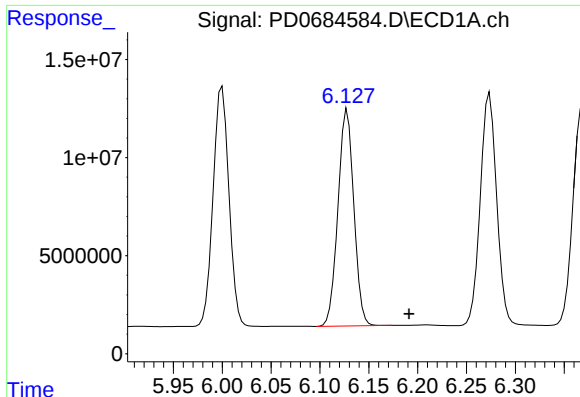
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: 0.035 min
Response: 164542580
Conc: 16396.09 ng/ml



#22 Toxaphene-1

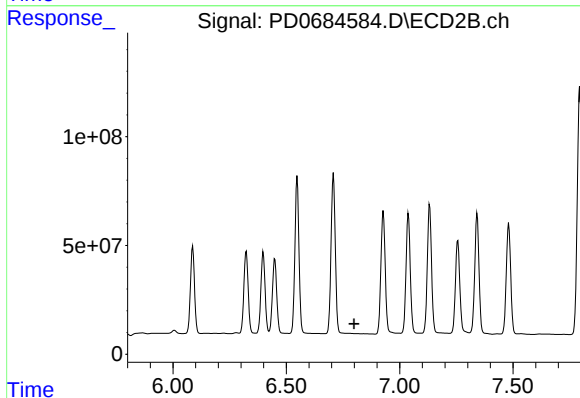
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 893945040
Conc: 21008.33 ng/ml



#23 Toxaphene-2

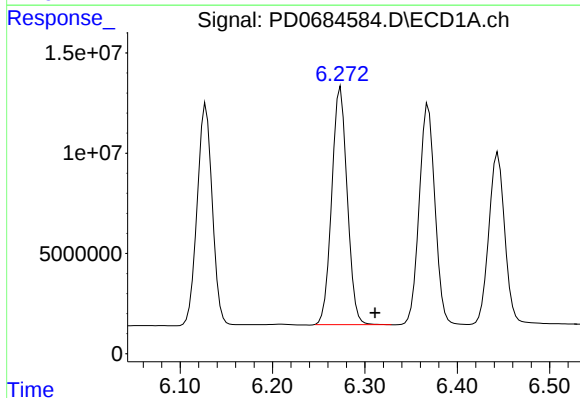
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 124965831
Conc: 11652.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



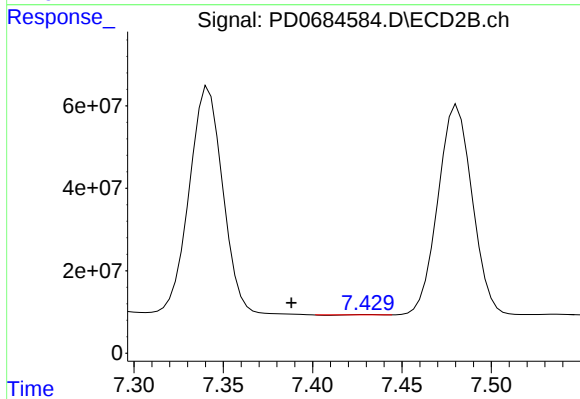
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



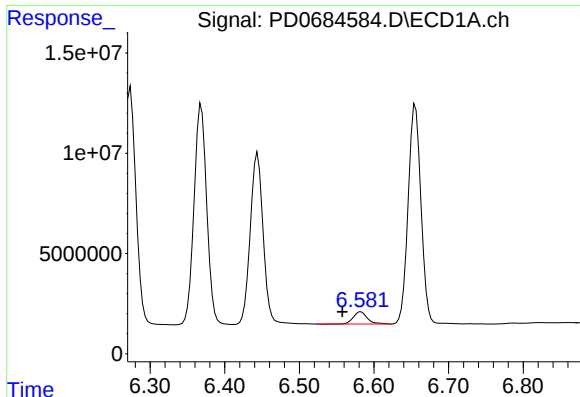
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 137955197
Conc: 5360.70 ng/ml



#24 Toxaphene-3

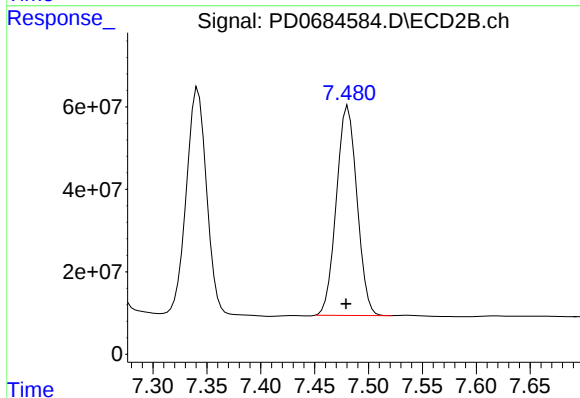
R.T.: 7.431 min
Delta R.T.: 0.043 min
Response: 37549
Conc: 0.17 ng/ml



#25 Toxaphene-4

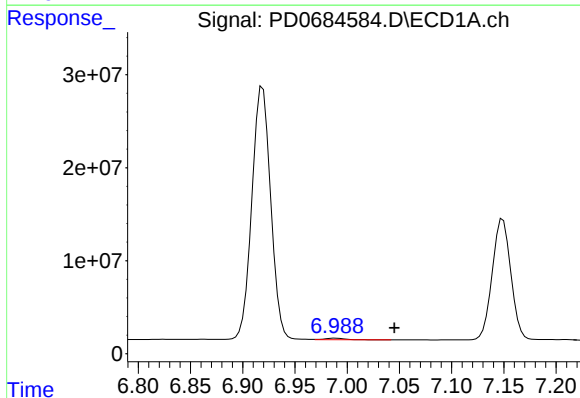
R.T.: 6.582 min
Delta R.T.: 0.025 min
Response: 7877179
Conc: 283.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



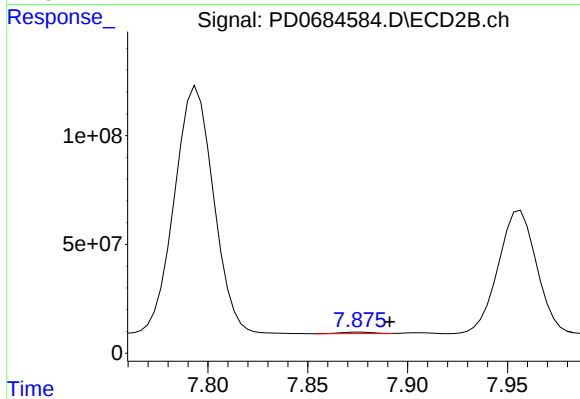
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 676110490
Conc: 5060.69 ng/ml



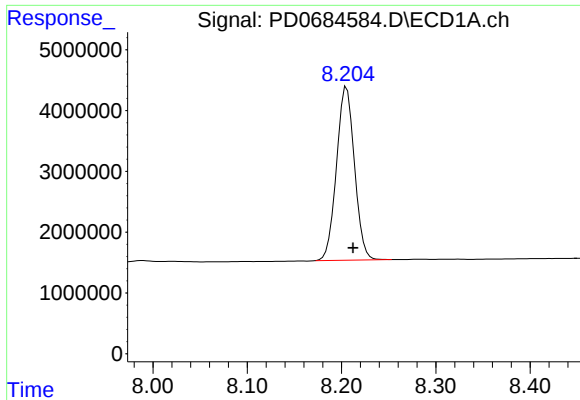
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.056 min
Response: 2063150
Conc: 71.08 ng/ml



#26 Toxaphene-5

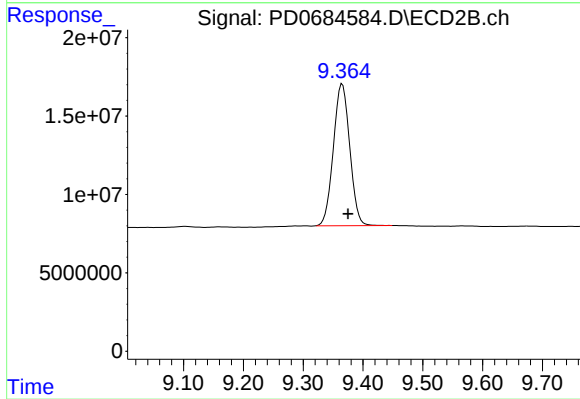
R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 7323225
Conc: 83.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 37782640
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.009 min
Response: 172121524
Conc: 27.29 ng/ml