

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 15:14
 Operator : AR\AJ
 Sample : N2183-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:01:00 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

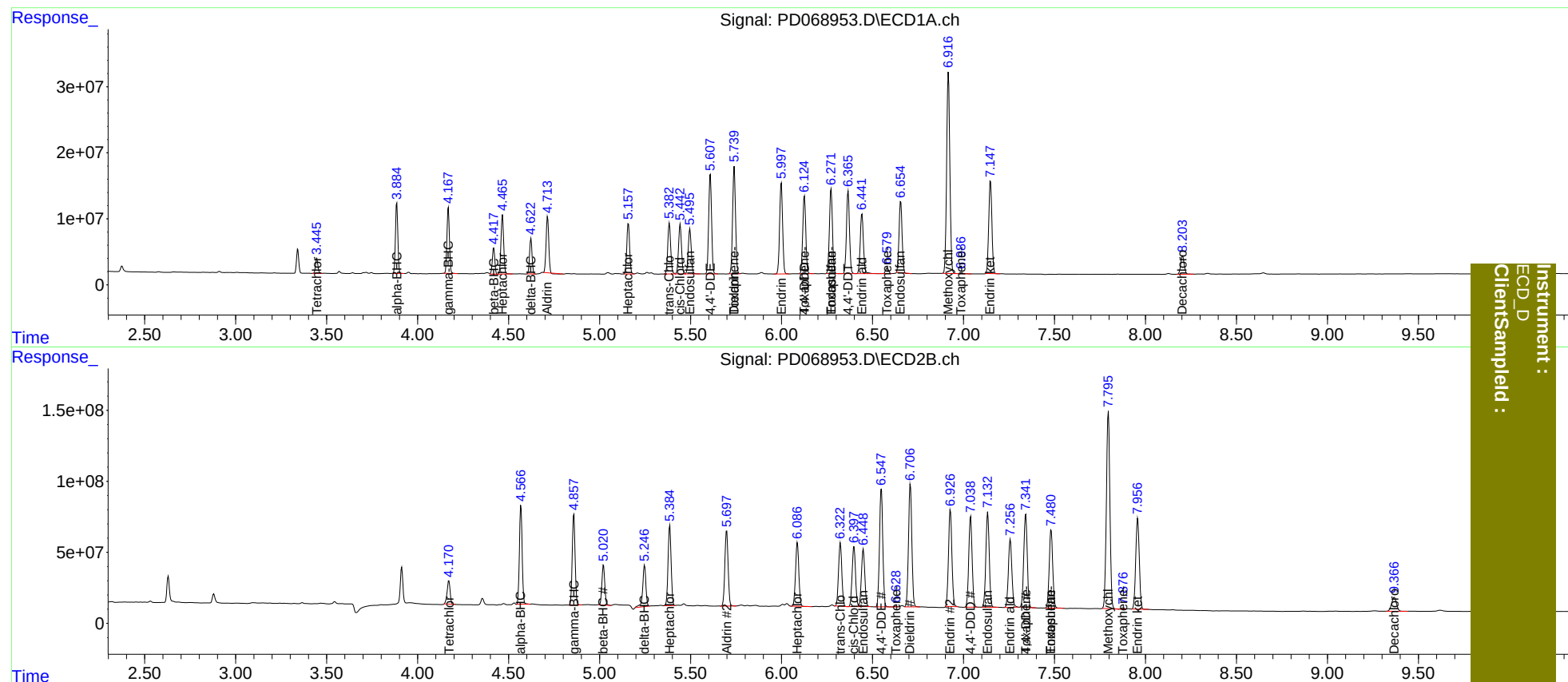
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	20315120	187.0E6	14.918	17.085
27)	SA Decachlor...	8.204	9.367	37120805	182.6E6	26.695	28.959
Target Compounds							
2)	A alpha-BHC	3.885	4.568	97018318	729.9E6	50.682	46.684
3)	MA gamma-BHC...	4.169	4.859	94167620	694.8E6	51.877	47.921
4)	MA Heptachlor	4.467	5.386	91435455	655.1E6	51.043	47.597
5)	MB Aldrin	4.714	5.698	84388378	657.1E6	47.982	48.694
6)	B beta-BHC	4.419	5.021	37270095	308.5E6	44.725	48.301
7)	B delta-BHC	4.623	5.247	50813610	351.8E6	28.738	24.851
8)	B Heptachlo...	5.158	6.087	83213457	560.1E6	51.239	46.499
9)	A Endosulfan I	5.496	6.449	77556174	521.2E6	50.375	47.894
10)	B trans-Chl...	5.383	6.323	86145610	561.8E6	51.618	47.235
11)	B cis-Chlor...	5.443	6.398	84368554	545.5E6	51.395	47.558
12)	B 4,4'-DDE	5.609	6.548	166.5E6	1051.5E6	111.928	102.923
13)	MA Dieldrin	5.740	6.708	179.4E6	1104.3E6	107.401	99.383
14)	MA Endrin	5.999	6.928	157.6E6	880.4E6	111.455	104.127
15)	B Endosulfa...	6.272	7.133	149.0E6	869.7E6	102.716	97.183
16)	A 4,4'-DDD	6.126	7.039	136.5E6	819.1E6	103.847	97.628
17)	MA 4,4'-DDT	6.366	7.342	145.1E6	872.7E6	108.663	110.728
18)	B Endrin al...	6.442	7.257	110.1E6	640.5E6	100.405	96.453
19)	B Endosulfa...	6.655	7.482	125.3E6	736.5E6	89.622	89.924
20)	A Methoxychlor	6.917	7.796	371.8E6	1854.3E6	525.268	529.324
21)	B Endrin ke...	7.148	7.957	170.0E6	869.1E6	106.560	101.781
22)	Toxaphene-1	5.740	6.629	179.4E6	4084682	17877.184	95.993 #
23)	Toxaphene-2	6.126f	0.000	136.5E6	0	12728.130	N.D. #
24)	Toxaphene-3	6.272f	7.342f	149.0E6	872.7E6	5789.392	3931.204 #
25)	Toxaphene-4	6.581	7.482	9604085	736.5E6	345.215	5512.637 #
26)	Toxaphene-5	6.987f	7.877	1931229	9262562	66.537	105.708 #

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

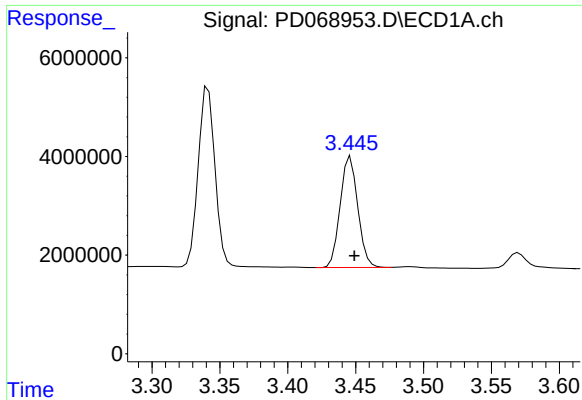
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 15:14
Operator : AR\AJ
Sample : N2183-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 07:01:00 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



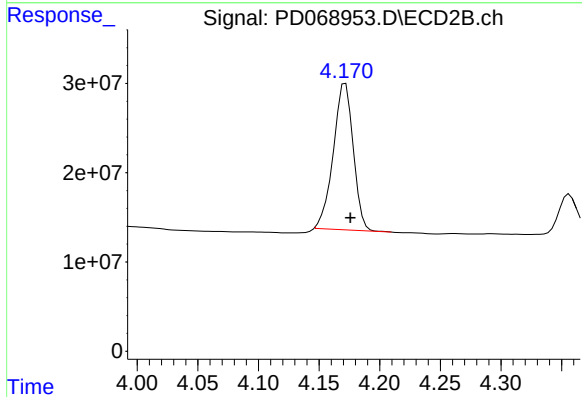
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

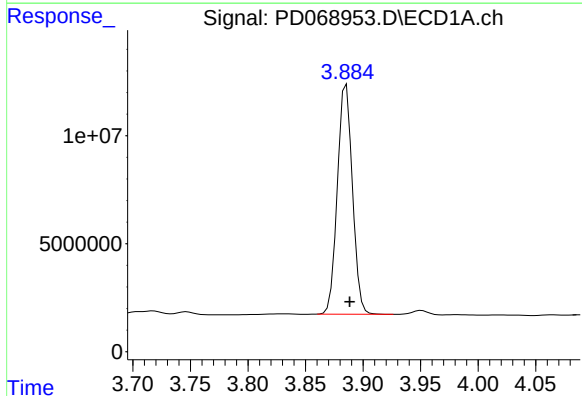
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 20315120
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



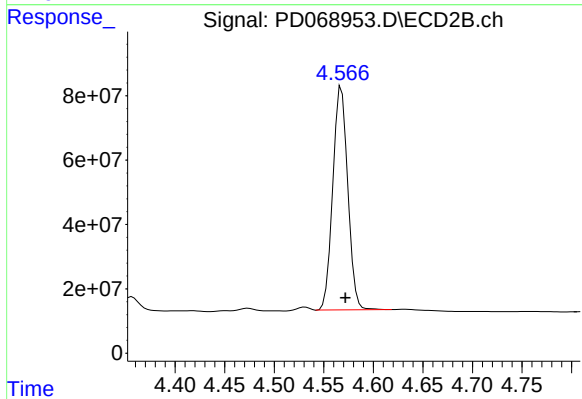
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 187004990
Conc: 17.09 ng/ml



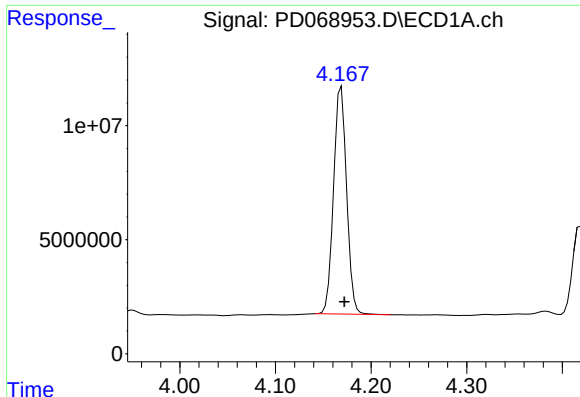
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 97018318
Conc: 50.68 ng/ml



#2 alpha-BHC

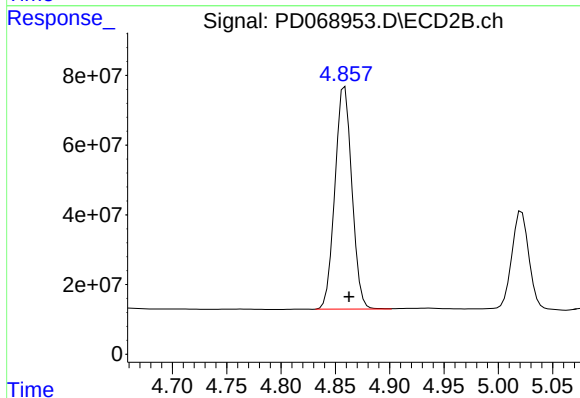
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 729915961
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

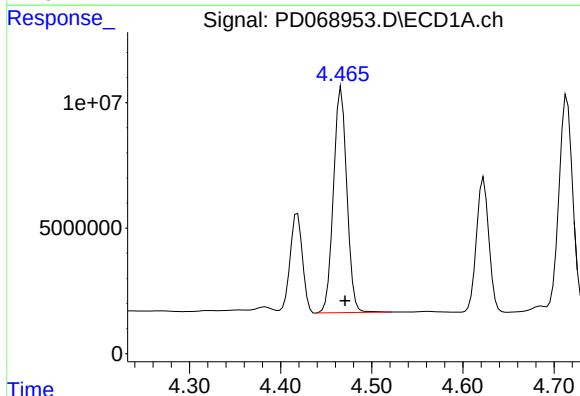
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 94167620
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



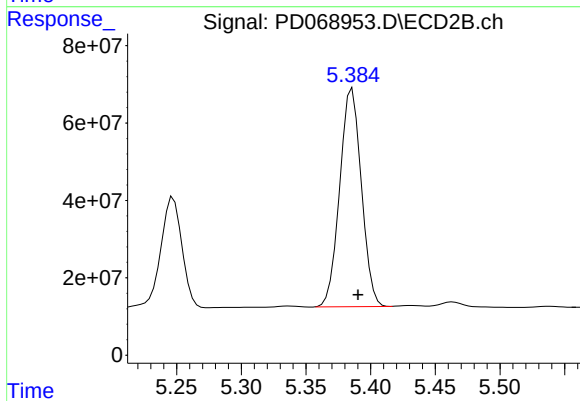
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 694771302
Conc: 47.92 ng/ml



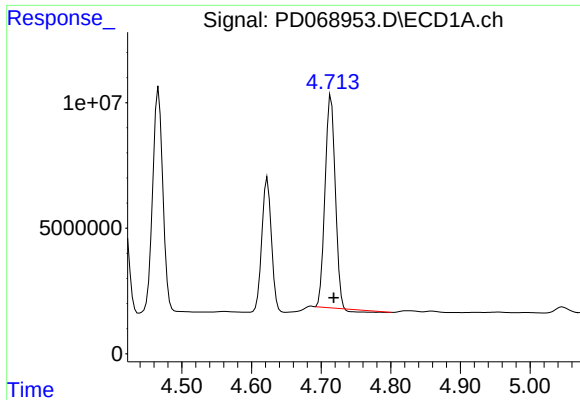
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 91435455
Conc: 51.04 ng/ml



#4 Heptachlor

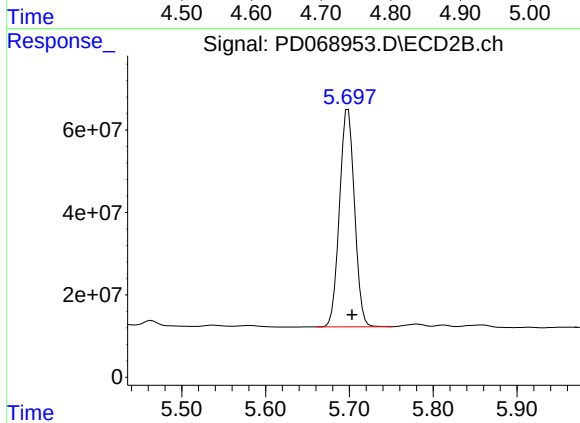
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 655113570
Conc: 47.60 ng/ml



#5 Aldrin

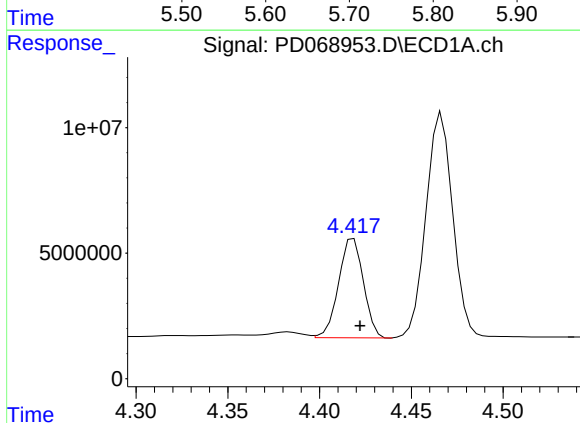
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 84388378
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



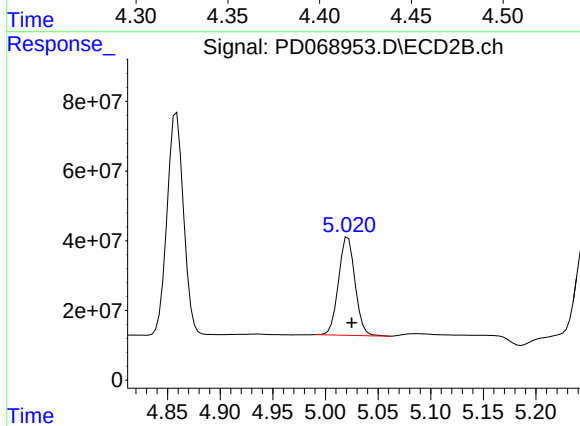
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 657090458
Conc: 48.69 ng/ml



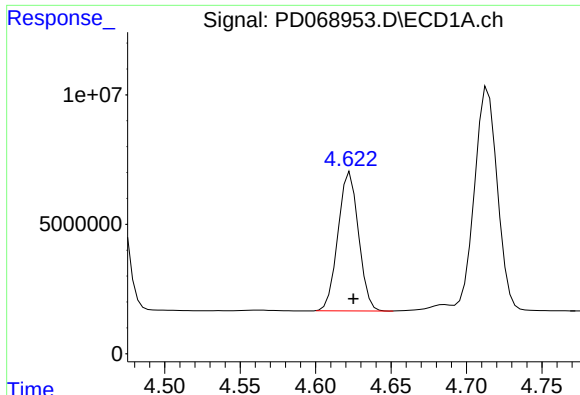
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 37270095
Conc: 44.73 ng/ml



#6 beta-BHC

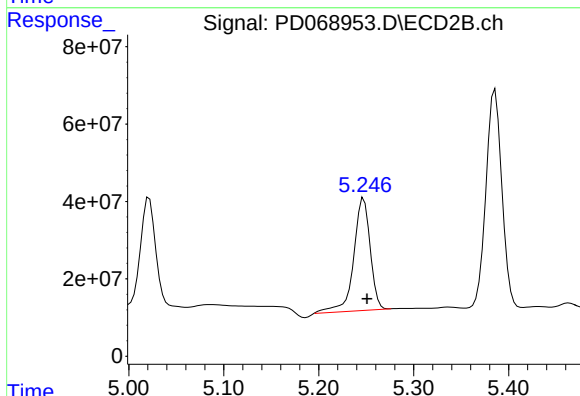
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 308490311
Conc: 48.30 ng/ml



#7 delta-BHC

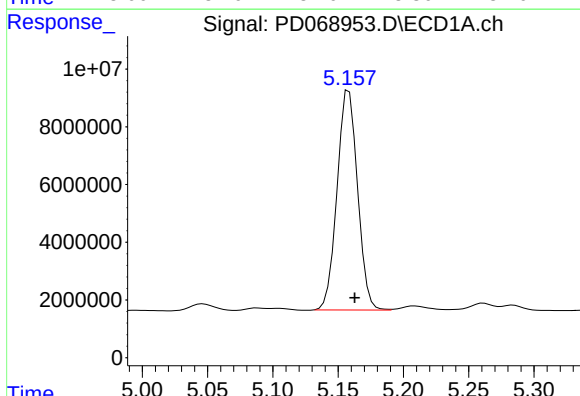
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 50813610
Conc: 28.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



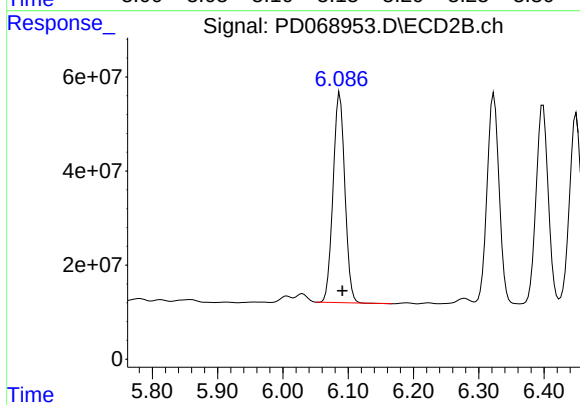
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 351791336
Conc: 24.85 ng/ml



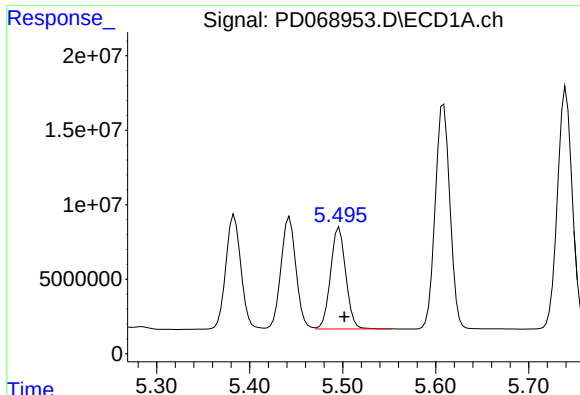
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 83213457
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

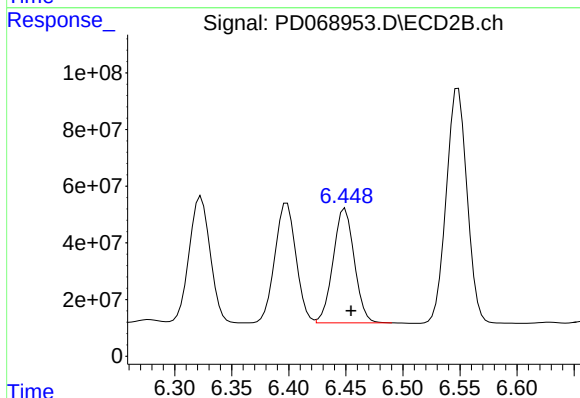
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 560068278
Conc: 46.50 ng/ml



#9 Endosulfan I

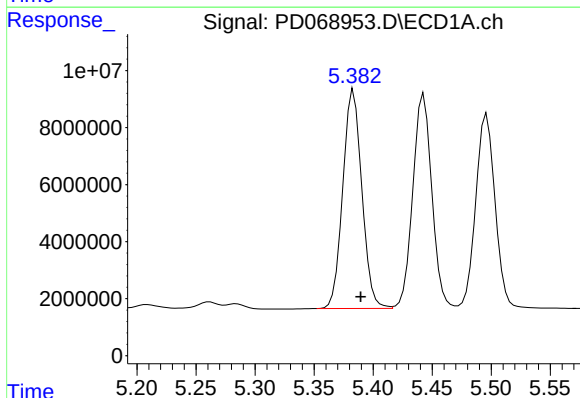
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 77556174
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



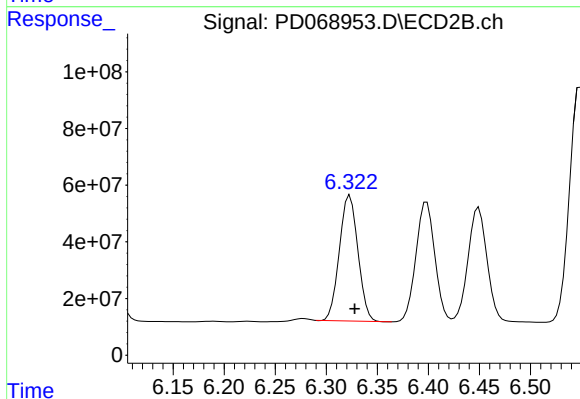
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 521231484
Conc: 47.89 ng/ml



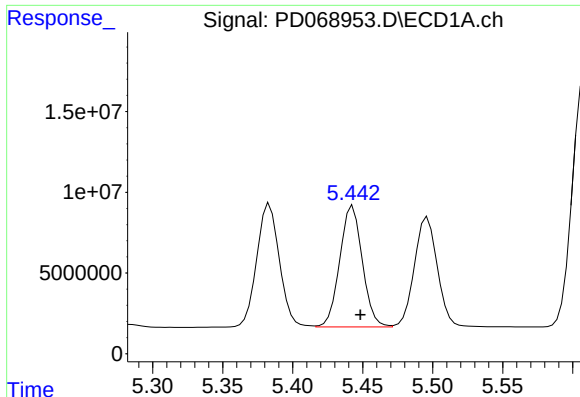
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 86145610
Conc: 51.62 ng/ml



#10 trans-Chlordane

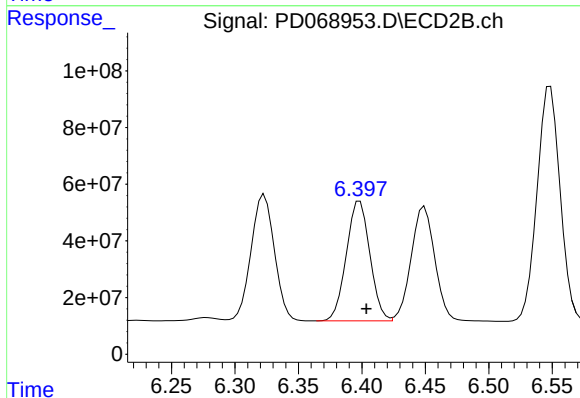
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 561772589
Conc: 47.24 ng/ml



#11 cis-Chlordane

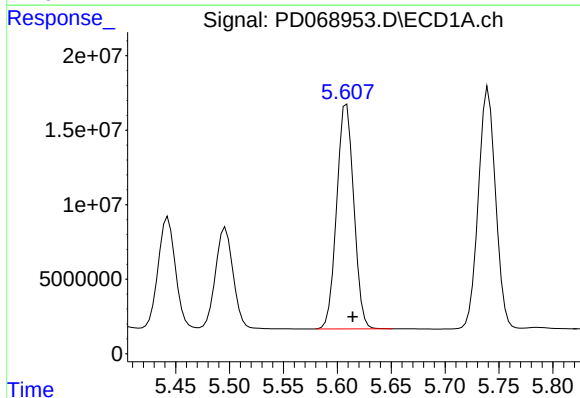
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 84368554
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



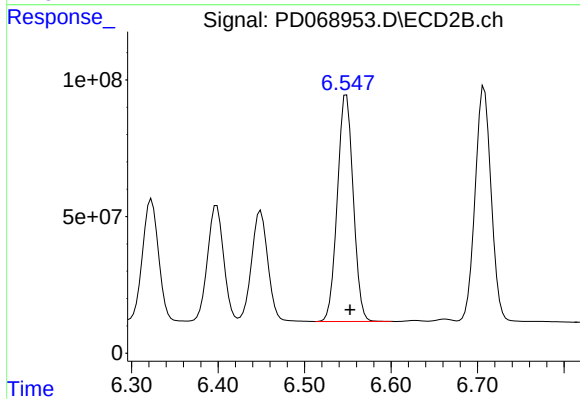
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 545469646
Conc: 47.56 ng/ml



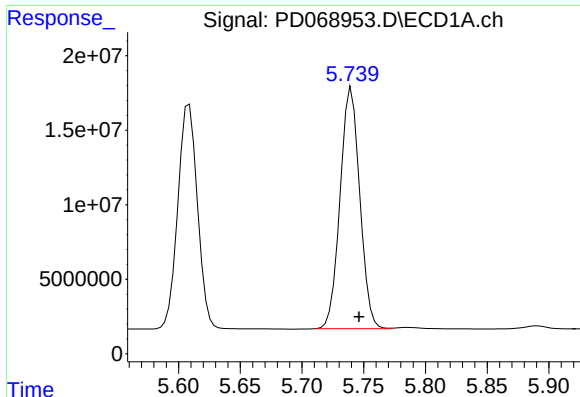
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 166494443
Conc: 111.93 ng/ml



#12 4,4'-DDE

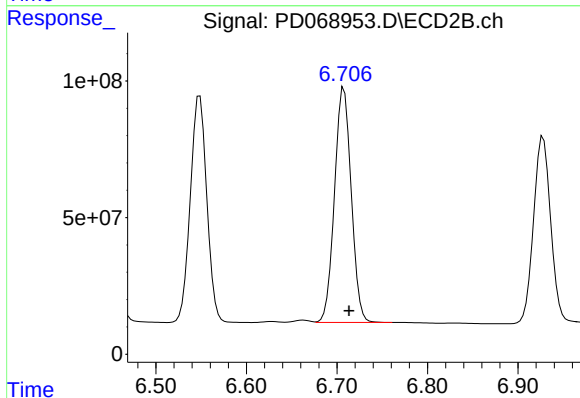
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 1051497687
Conc: 102.92 ng/ml



#13 Dieldrin

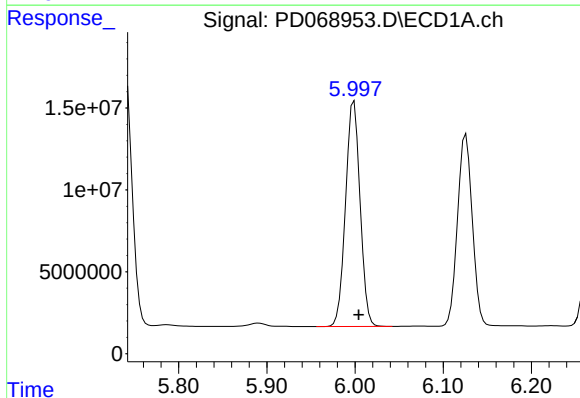
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 179406017
Conc: 107.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



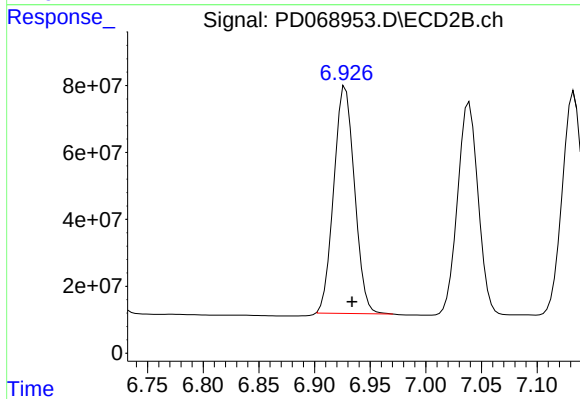
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1104277857
Conc: 99.38 ng/ml



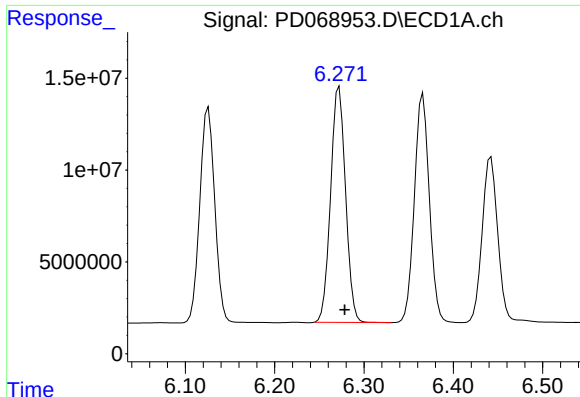
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 157573448
Conc: 111.46 ng/ml



#14 Endrin

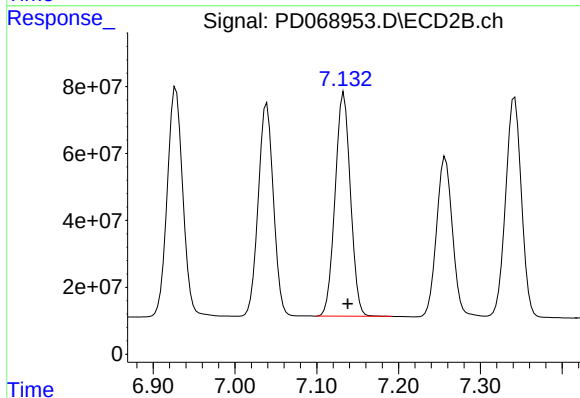
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 880361049
Conc: 104.13 ng/ml



#15 Endosulfan II

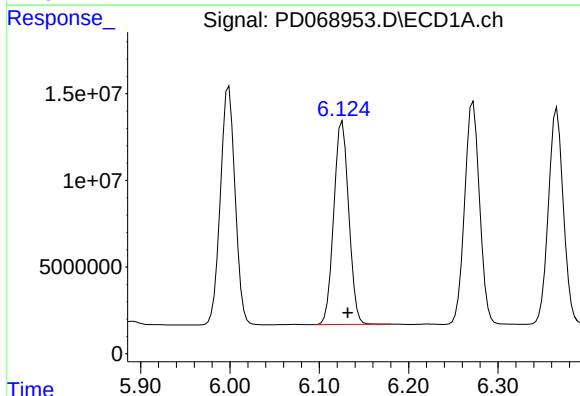
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 148987260
Conc: 102.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



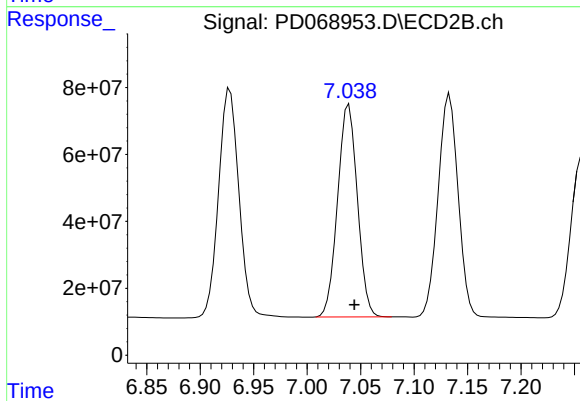
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 869666629
Conc: 97.18 ng/ml



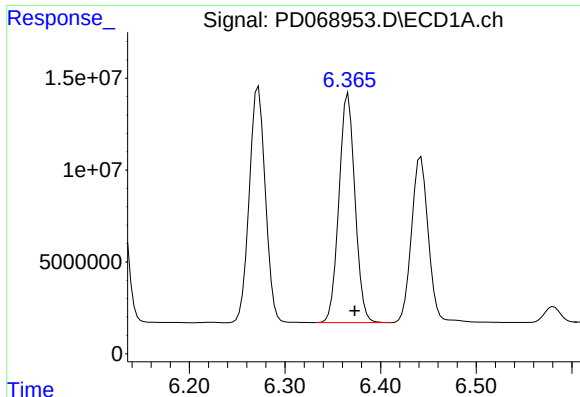
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 136499947
Conc: 103.85 ng/ml



#16 4,4'-DDD

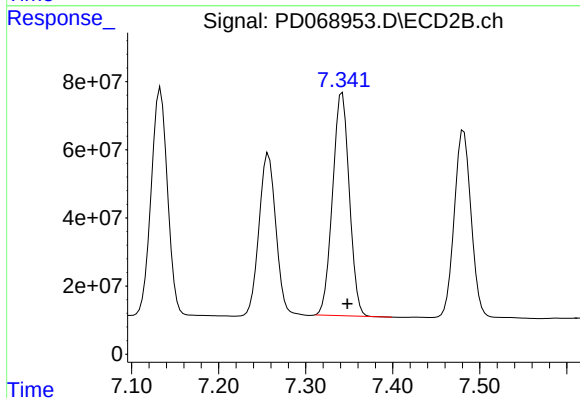
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 819131146
Conc: 97.63 ng/ml



#17 4,4'-DDT

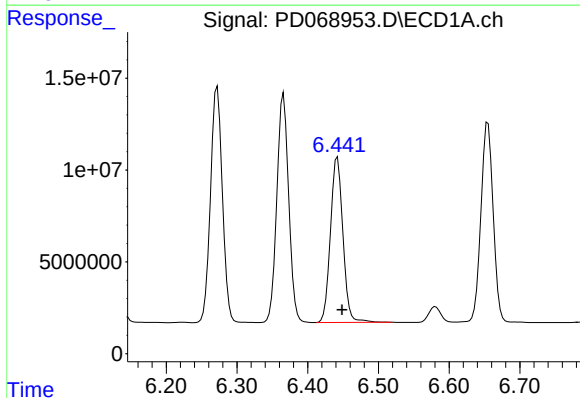
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 145108992
Conc: 108.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



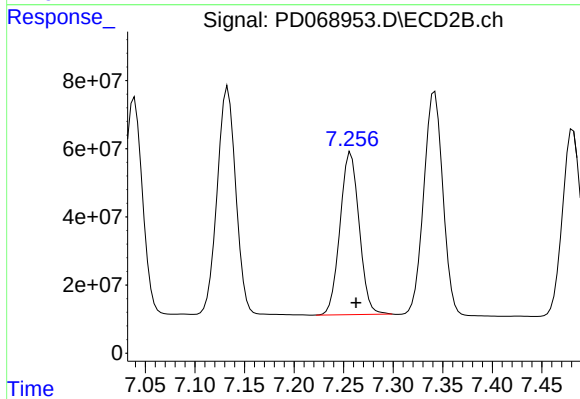
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 872702688
Conc: 110.73 ng/ml



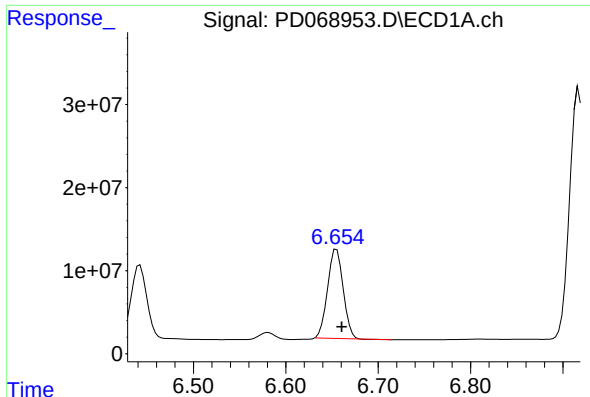
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 110106291
Conc: 100.41 ng/ml



#18 Endrin aldehyde

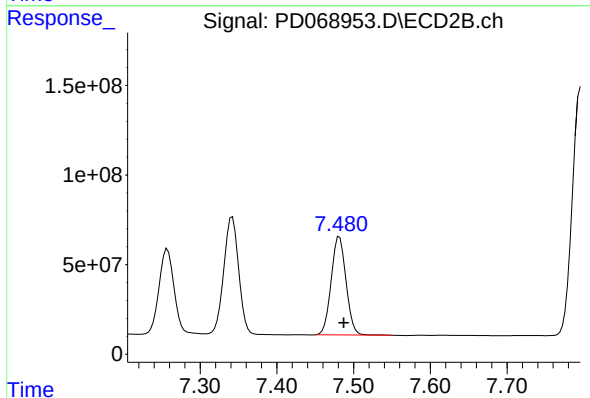
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 640484807
Conc: 96.45 ng/ml



#19 Endosulfan Sulfate

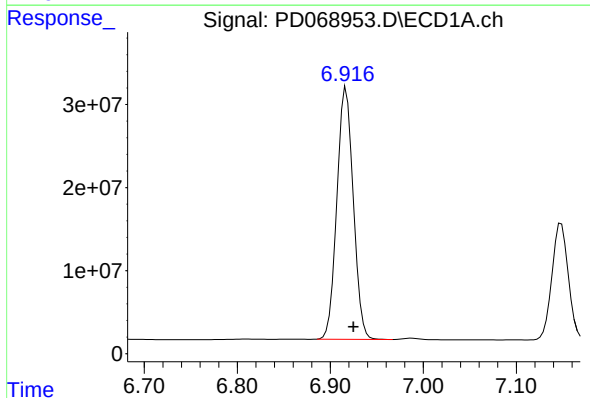
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 125255623
Conc: 89.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



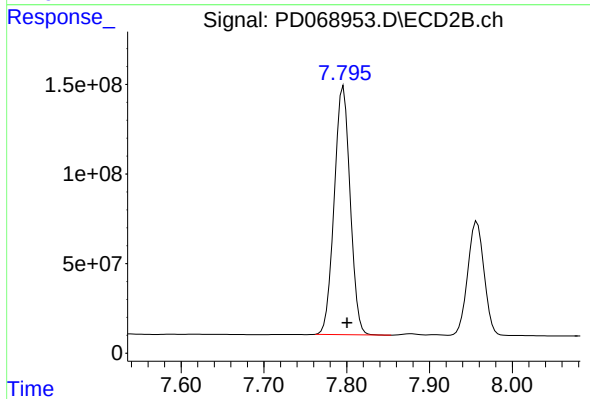
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 736490700
Conc: 89.92 ng/ml



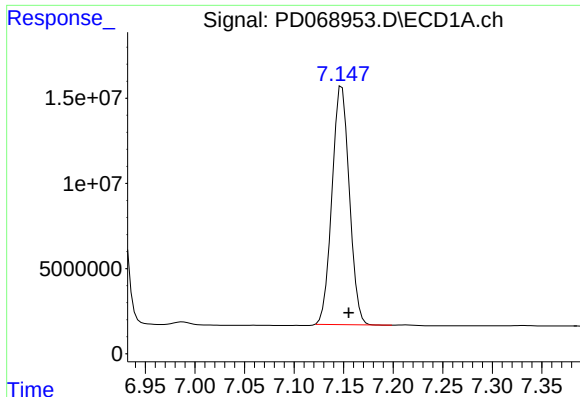
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 371797024
Conc: 525.27 ng/ml



#20 Methoxychlor

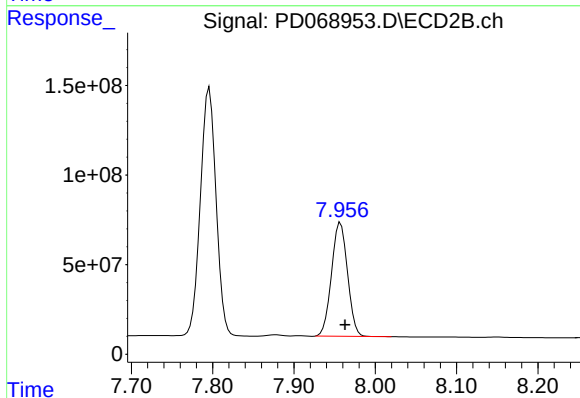
R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 1854266876
Conc: 529.32 ng/ml



#21 Endrin ketone

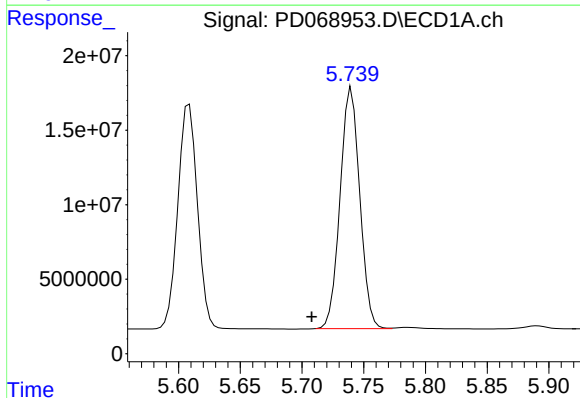
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 170024594
Conc: 106.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



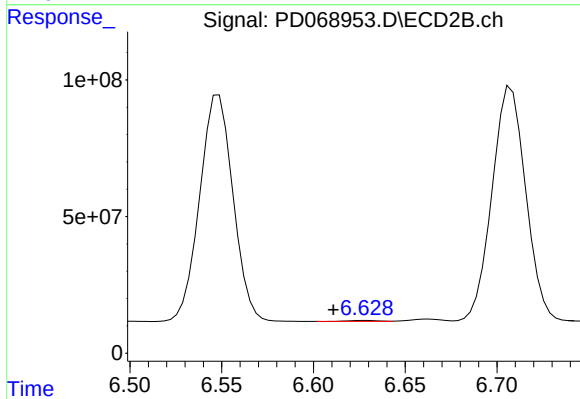
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 869066157
Conc: 101.78 ng/ml



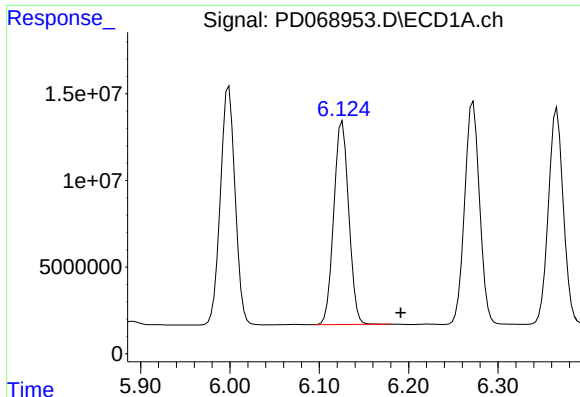
#22 Toxaphene-1

R.T.: 5.740 min
Delta R.T.: 0.032 min
Response: 179406017
Conc: 17877.18 ng/ml



#22 Toxaphene-1

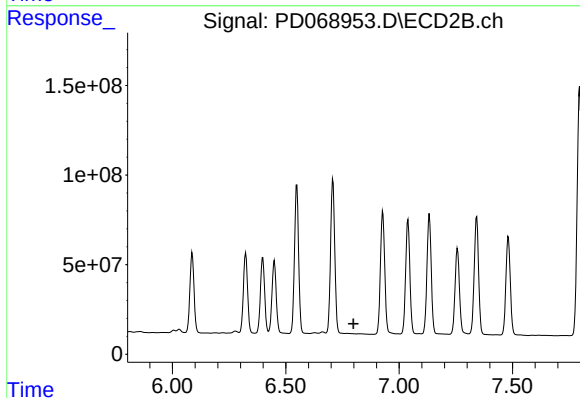
R.T.: 6.629 min
Delta R.T.: 0.018 min
Response: 4084682
Conc: 95.99 ng/ml



#23 Toxaphene-2

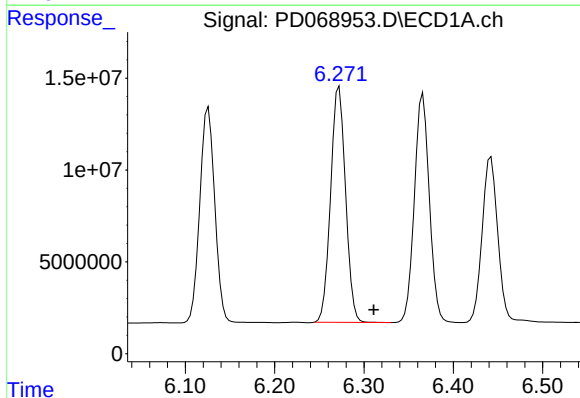
R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 136499947
Conc: 12728.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



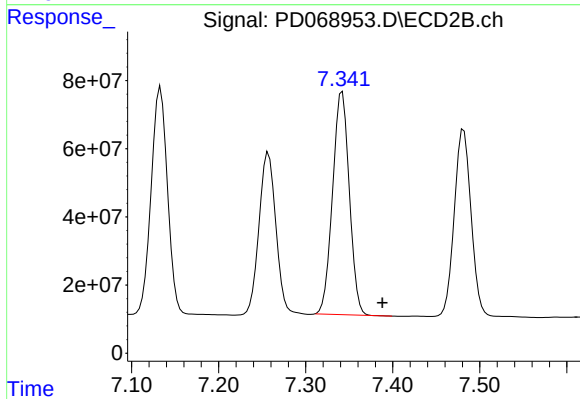
#23 Toxaphene-2

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



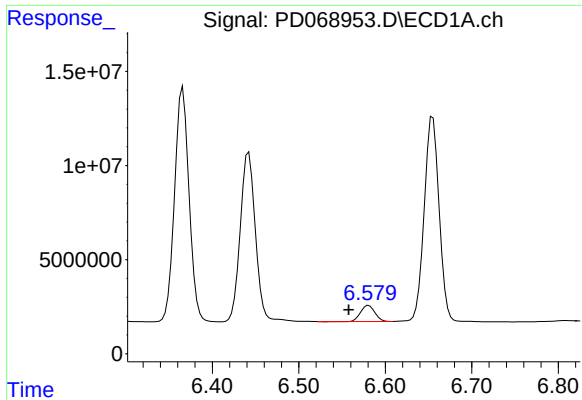
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.039 min
Response: 148987260
Conc: 5789.39 ng/ml



#24 Toxaphene-3

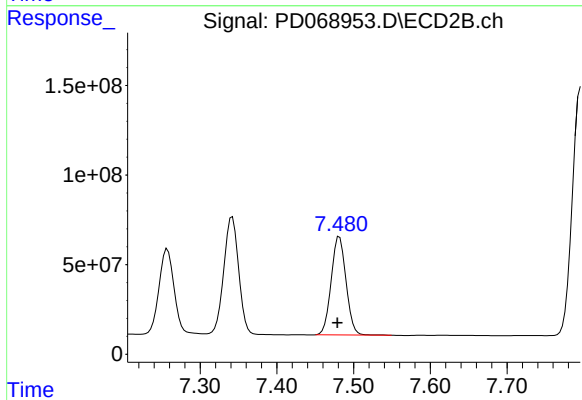
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 872702688
Conc: 3931.20 ng/ml



#25 Toxaphene-4

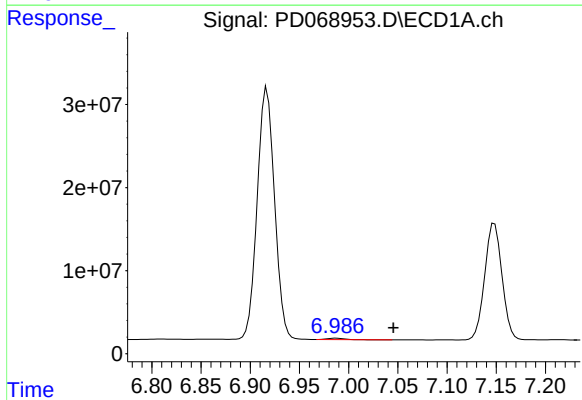
R.T.: 6.581 min
Delta R.T.: 0.023 min
Response: 9604085
Conc: 345.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



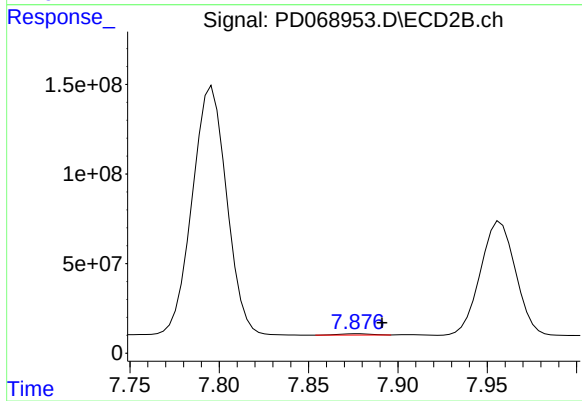
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 736490700
Conc: 5512.64 ng/ml



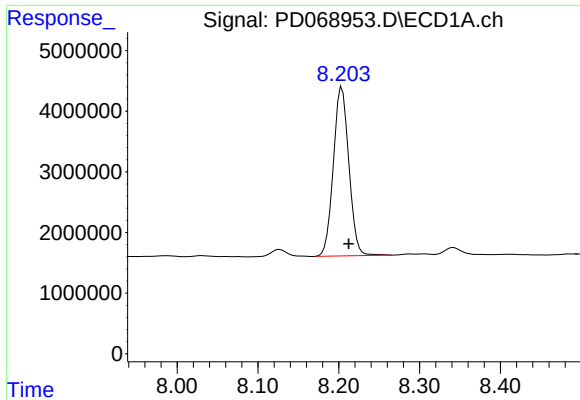
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.058 min
Response: 1931229
Conc: 66.54 ng/ml



#26 Toxaphene-5

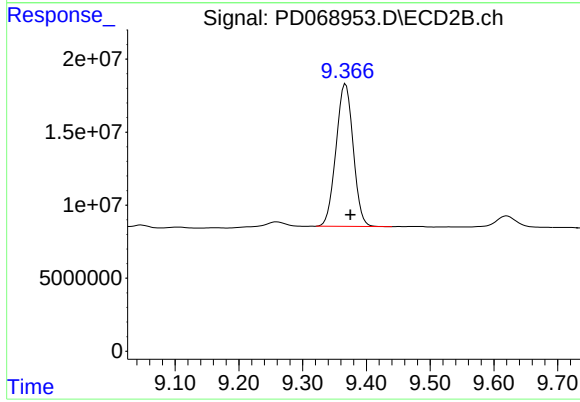
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 9262562
Conc: 105.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 37120805
Conc: 26.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 182649556
Conc: 28.96 ng/ml