

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 19:18
 Operator : AR\AJ
 Sample : N1820-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:19:46 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

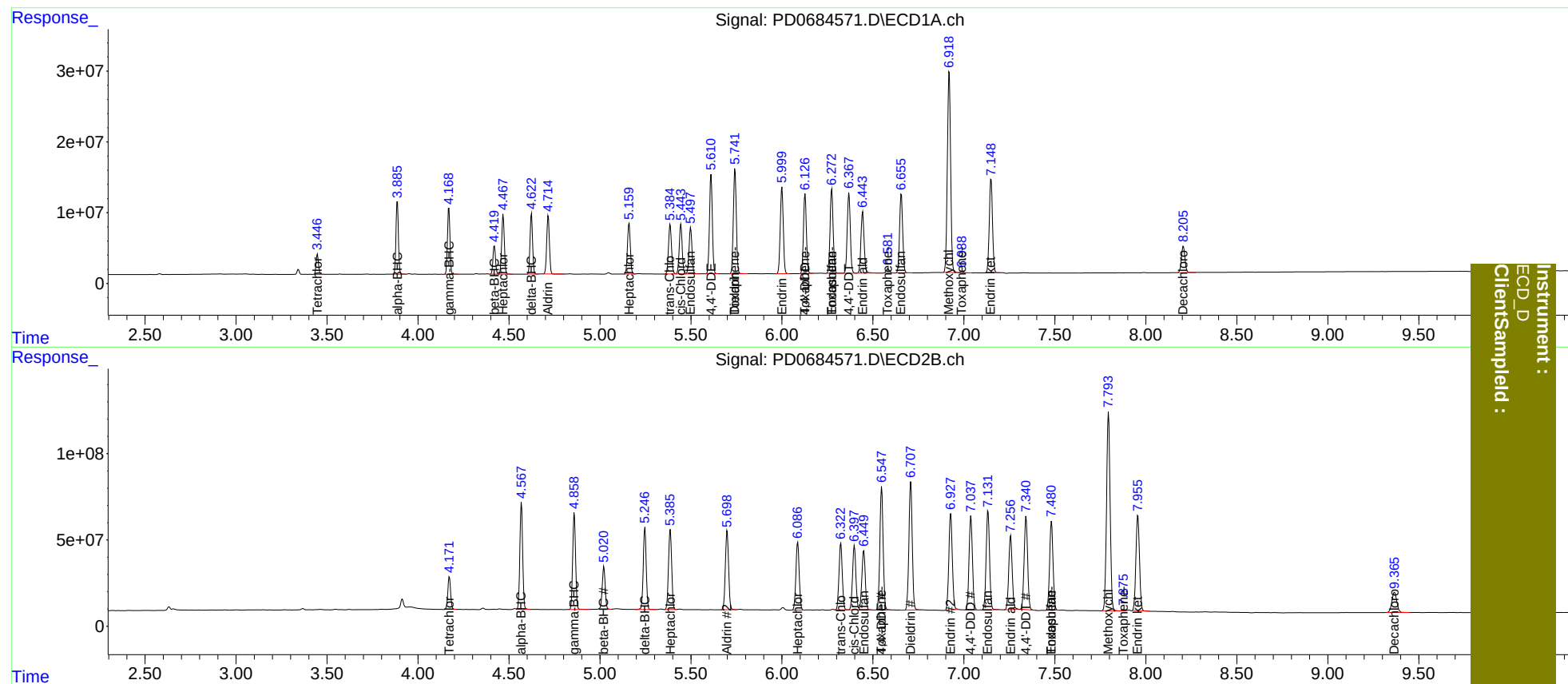
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	25717442	200.6E6	18.885	18.323
27)	SA Decachlor...	8.206	9.366	49840475	219.9E6	35.842	34.872
Target Compounds							
2)	A alpha-BHC	3.886	4.569	94840100	655.5E6	49.544	41.924
3)	MA gamma-BHC...	4.170	4.859	89382204	611.9E6	49.240	42.208
4)	MA Heptachlor	4.468	5.387	84702714	562.0E6	47.285	40.832
5)	MB Aldrin	4.716	5.699	84859659	563.6E6	48.250	41.766
6)	B beta-BHC	4.420	5.022	38770004	274.8E6	46.525	43.023
7)	B delta-BHC	4.624	5.247	81923058	535.7E6	46.332	37.846
8)	B Heptachlo...	5.160	6.087	78686286	495.3E6	48.452	41.119
9)	A Endosulfan I	5.498	6.450	73026781	445.1E6	47.433	40.902
10)	B trans-Chl...	5.386	6.324	79899106	488.0E6	47.875	41.031
11)	B cis-Chlor...	5.445	6.399	78106175	473.3E6	47.580	41.267
12)	B 4,4'-DDE	5.611	6.548	153.2E6	885.8E6	102.992	86.700
13)	MA Dieldrin	5.742	6.708	167.0E6	944.0E6	99.979	84.956
14)	MA Endrin	6.000	6.928	141.0E6	734.3E6	99.716	86.849
15)	B Endosulfa...	6.274	7.133	139.0E6	750.2E6	95.845	83.836
16)	A 4,4'-DDD	6.127	7.039	126.0E6	704.0E6	95.877	83.910
17)	MA 4,4'-DDT	6.369	7.342	134.0E6	715.3E6	100.374	90.760
18)	B Endrin al...	6.444	7.257	104.5E6	563.0E6	95.293	84.788
19)	B Endosulfa...	6.656	7.482	131.4E6	672.5E6	94.003	82.105
20)	A Methoxychlor	6.920	7.795	351.4E6	1557.2E6	496.471	444.511
21)	B Endrin ke...	7.150	7.956	163.1E6	751.9E6	102.223	88.058
22)	Toxaphene-1	5.742	6.548f	167.0E6	885.8E6	16641.807	20815.940 #
23)	Toxaphene-2	6.127f	0.000	126.0E6	0	11751.252	N.D. #
24)	Toxaphene-3	6.274f	7.430f	139.0E6	-401815	5402.111	N.D. #
25)	Toxaphene-4	6.583	7.482	7725893	672.5E6	277.704	5033.299 #
26)	Toxaphene-5	6.990f	7.877	2105033	7248089	72.525	82.718

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

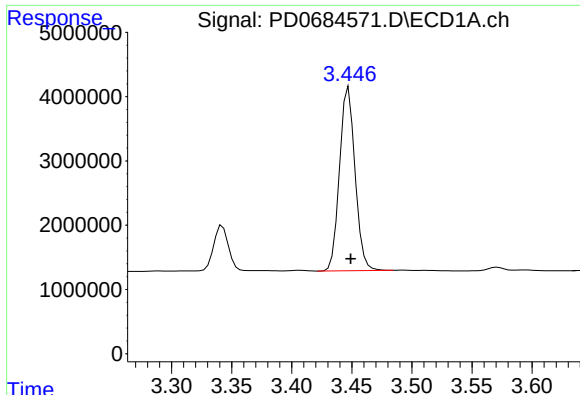
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 19:18
Operator : AR\AJ
Sample : N1820-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:19:46 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



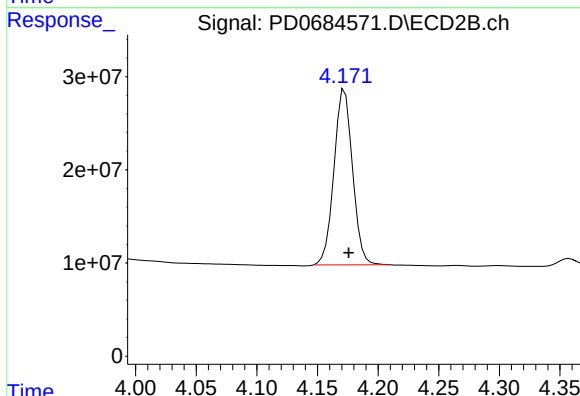
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

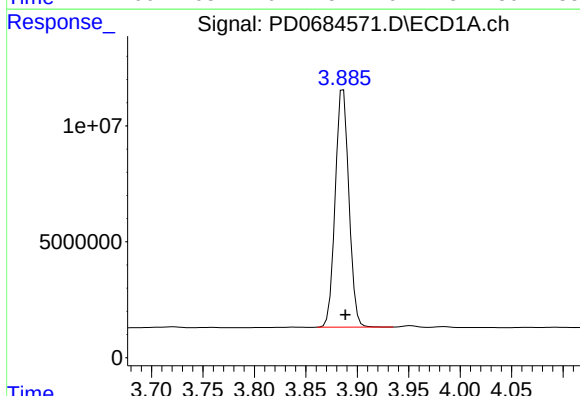
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 25717442
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



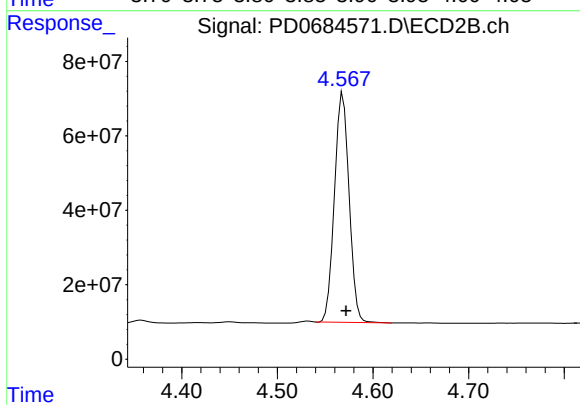
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 200556426
Conc: 18.32 ng/ml



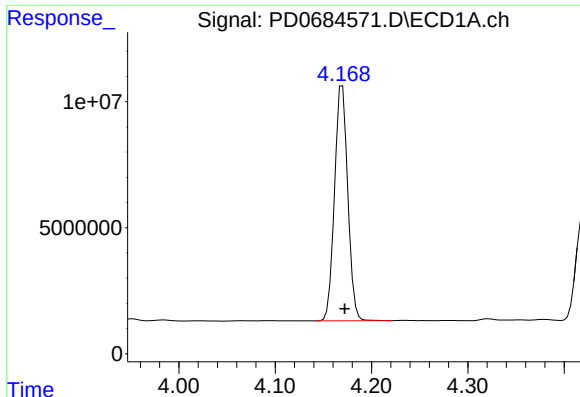
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 94840100
Conc: 49.54 ng/ml



#2 alpha-BHC

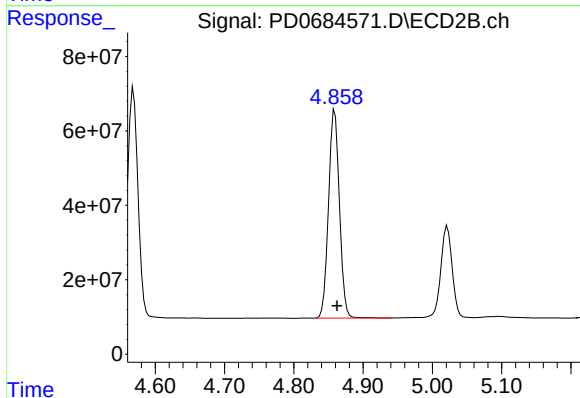
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 655497425
Conc: 41.92 ng/ml



#3 gamma-BHC (Lindane)

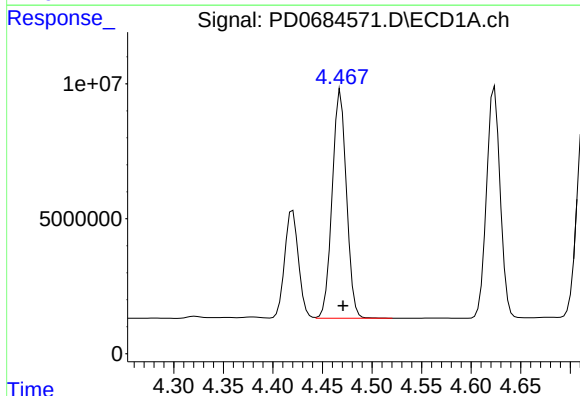
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 89382204
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



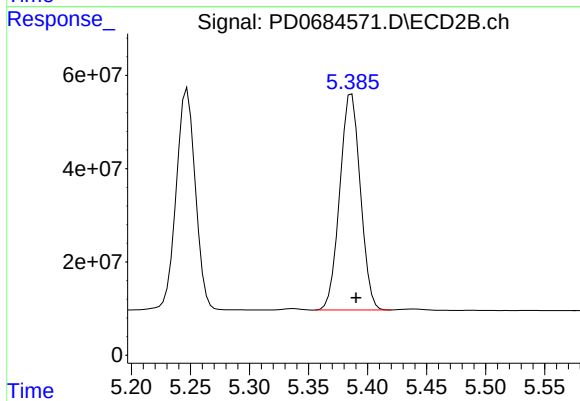
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 611940318
Conc: 42.21 ng/ml



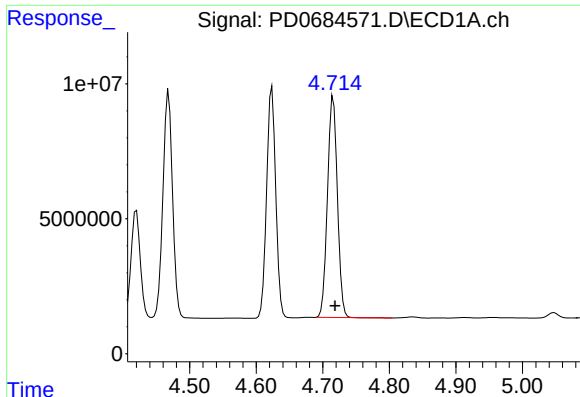
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 84702714
Conc: 47.28 ng/ml



#4 Heptachlor

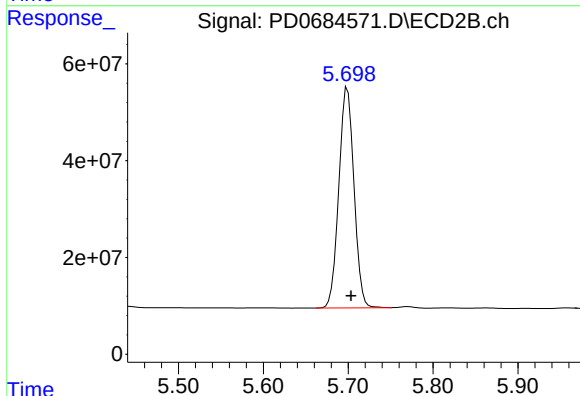
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 561995853
Conc: 40.83 ng/ml



#5 Aldrin

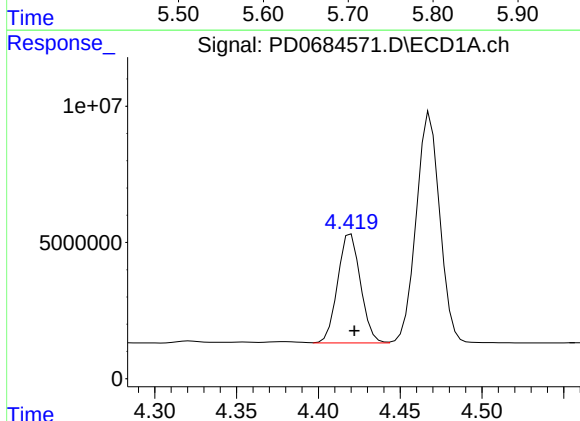
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 84859659
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



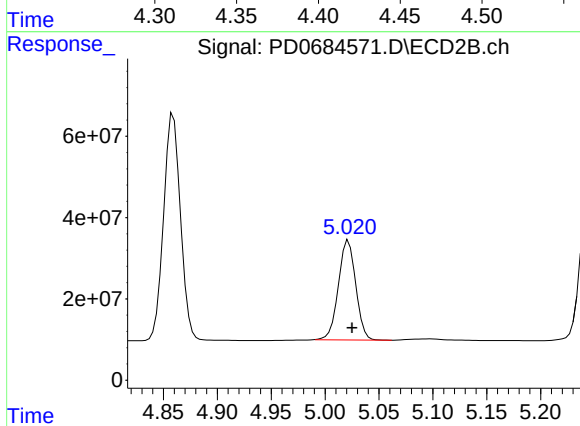
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 563600945
Conc: 41.77 ng/ml



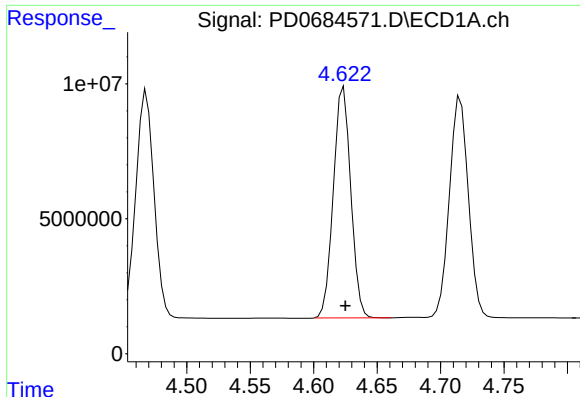
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 38770004
Conc: 46.53 ng/ml



#6 beta-BHC

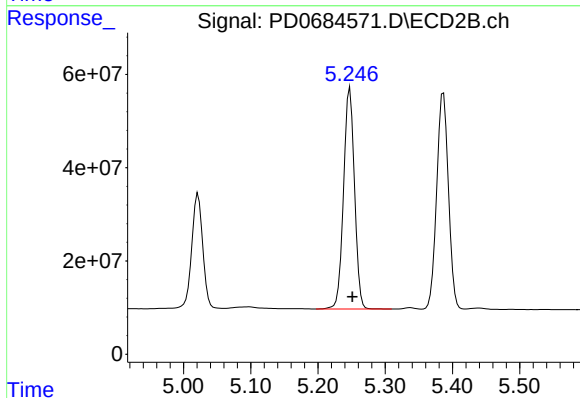
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 274777421
Conc: 43.02 ng/ml



#7 delta-BHC

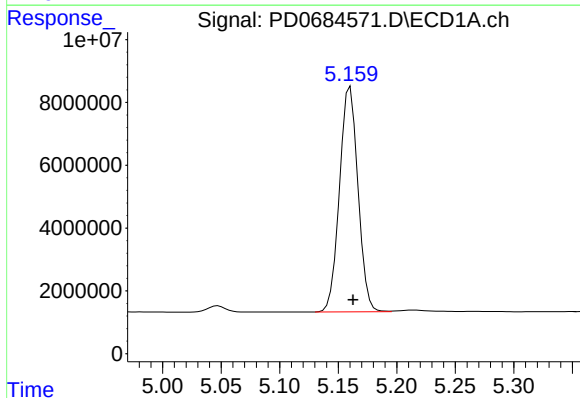
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 81923058
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



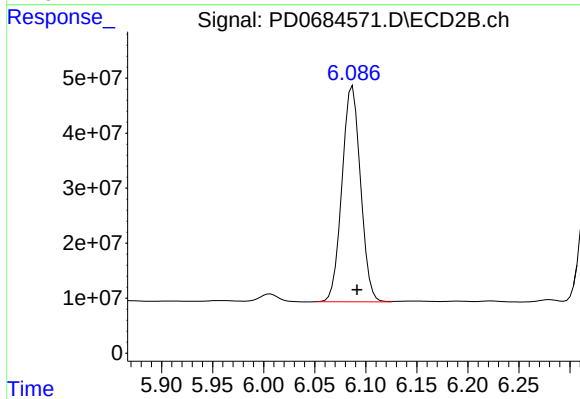
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 535744629
Conc: 37.85 ng/ml



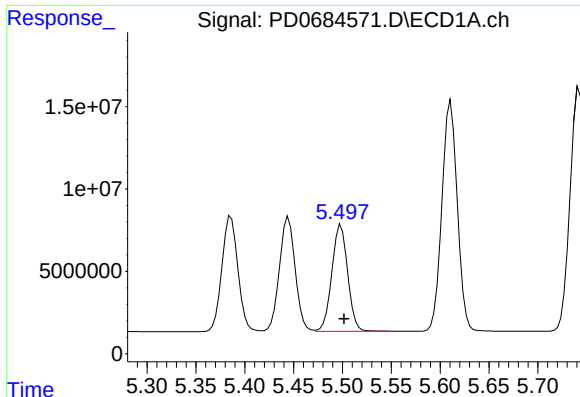
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 78686286
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

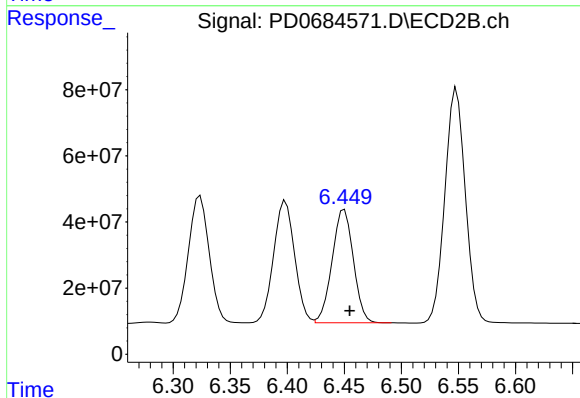
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 495265652
Conc: 41.12 ng/ml



#9 Endosulfan I

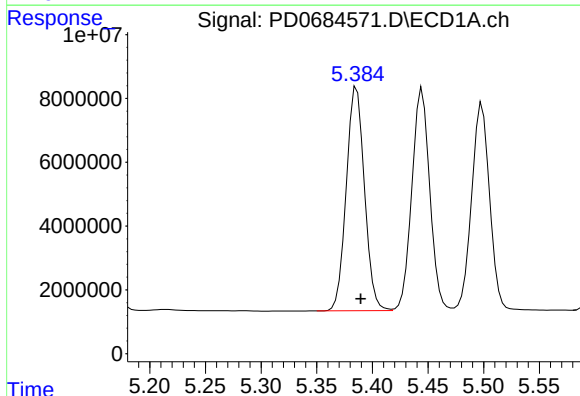
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 73026781
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



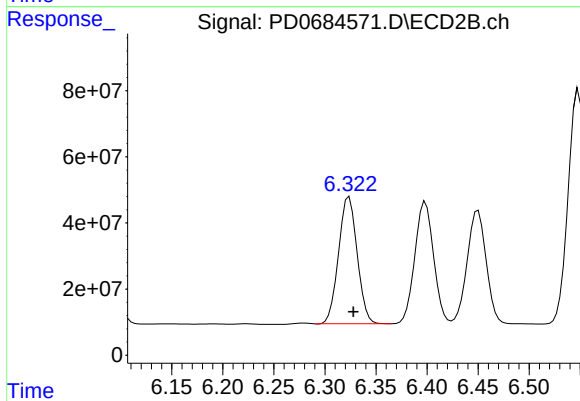
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 445146094
Conc: 40.90 ng/ml



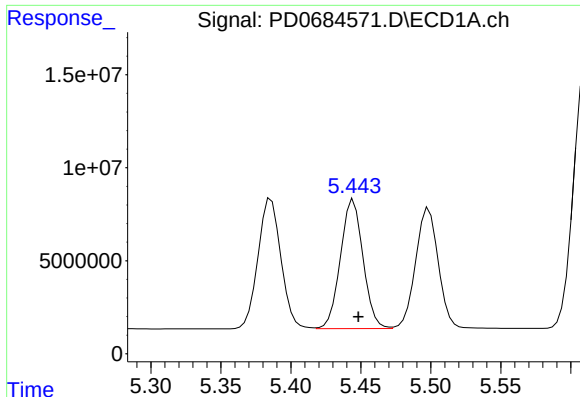
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 79899106
Conc: 47.88 ng/ml



#10 trans-Chlordane

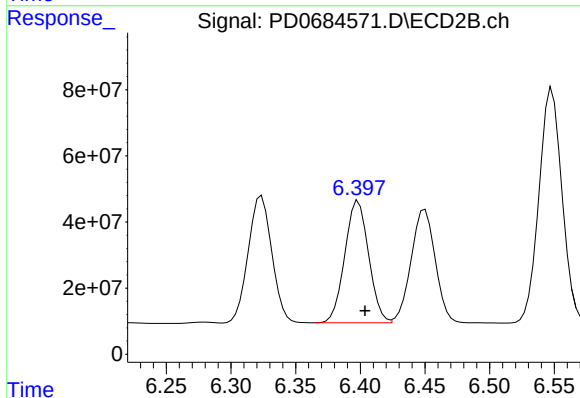
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 487985290
Conc: 41.03 ng/ml



#11 cis-Chlordane

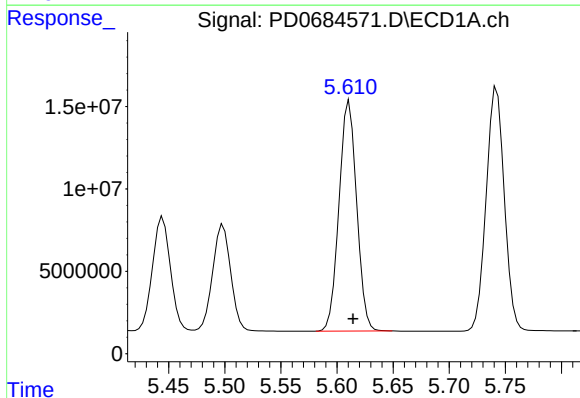
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 78106175
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



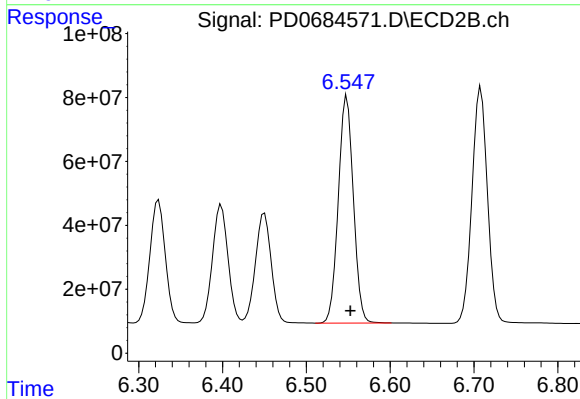
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 473308943
Conc: 41.27 ng/ml



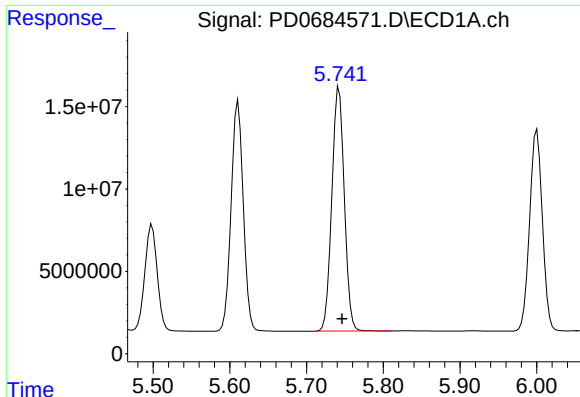
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 153202056
Conc: 102.99 ng/ml



#12 4,4'-DDE

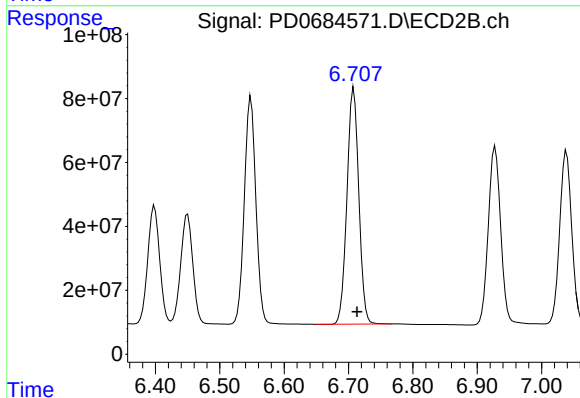
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 885758657
Conc: 86.70 ng/ml



#13 Dieldrin

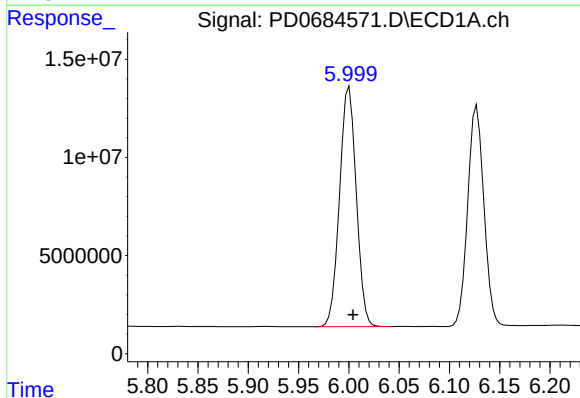
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 167008424
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



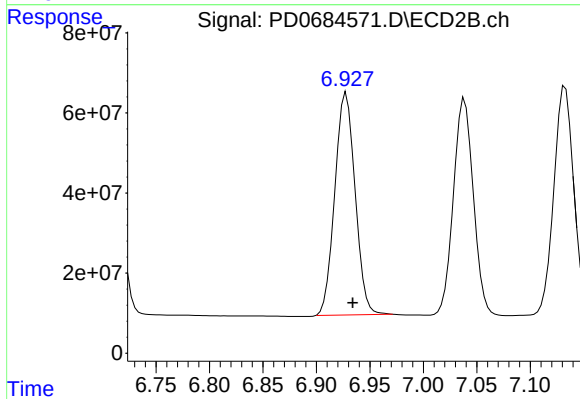
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 943970902
Conc: 84.96 ng/ml



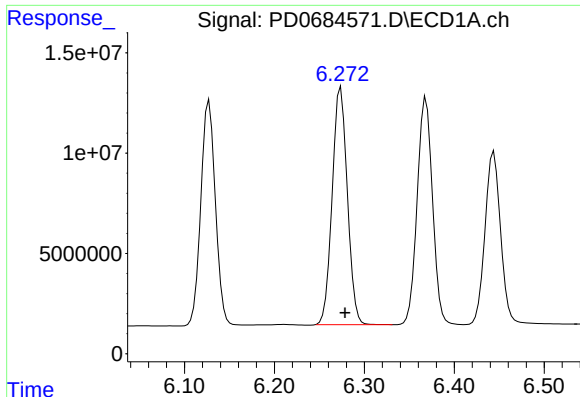
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 140976366
Conc: 99.72 ng/ml



#14 Endrin

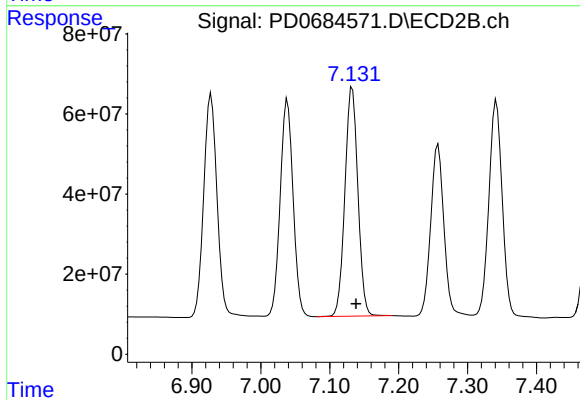
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 734287692
Conc: 86.85 ng/ml



#15 Endosulfan II

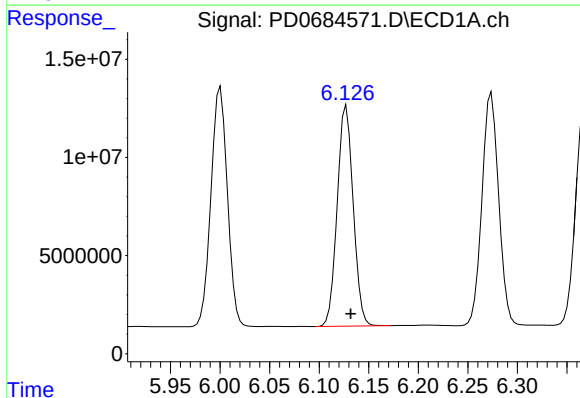
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 139020782
Conc: 95.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



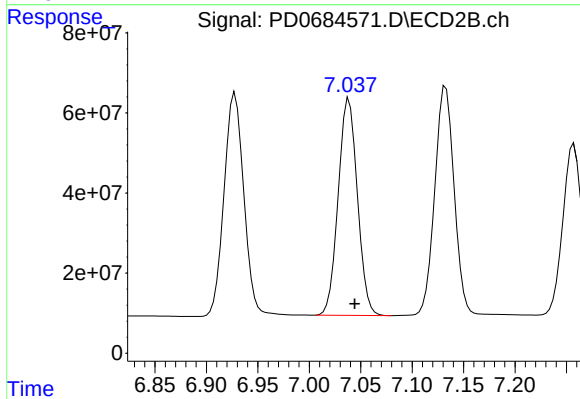
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 750225221
Conc: 83.84 ng/ml



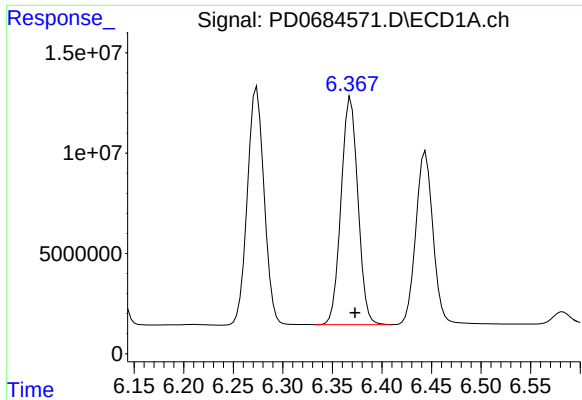
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 126023639
Conc: 95.88 ng/ml



#16 4,4'-DDD

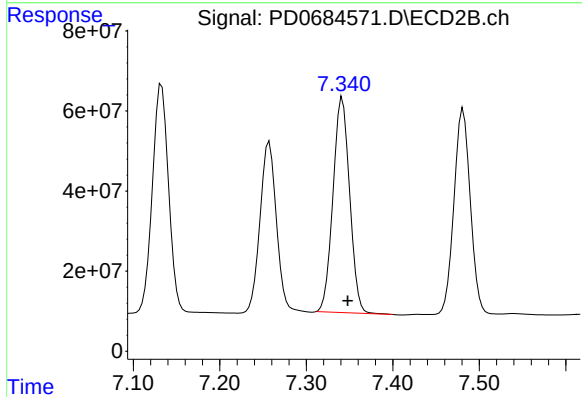
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 704027465
Conc: 83.91 ng/ml



#17 4,4'-DDT

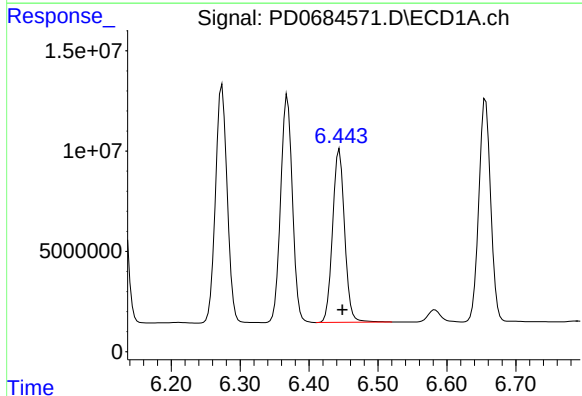
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 134039421
Conc: 100.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



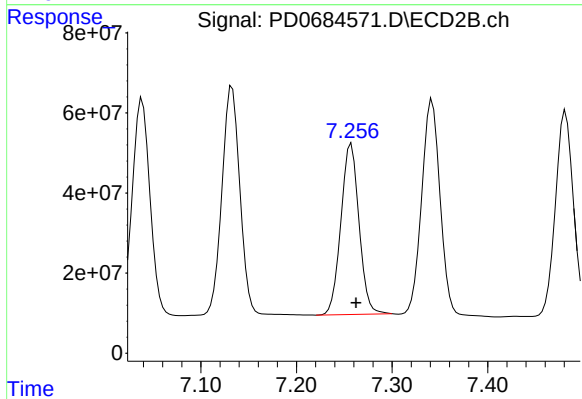
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 715320989
Conc: 90.76 ng/ml



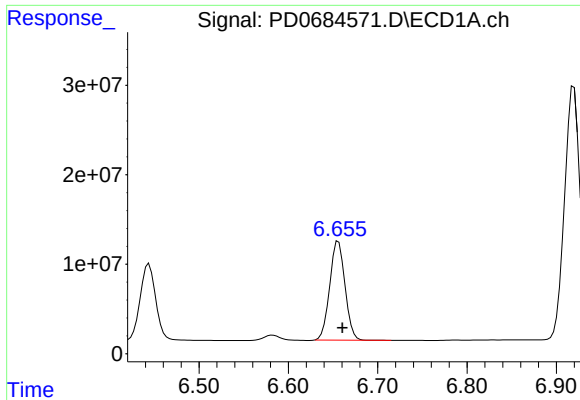
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 104500009
Conc: 95.29 ng/ml



#18 Endrin aldehyde

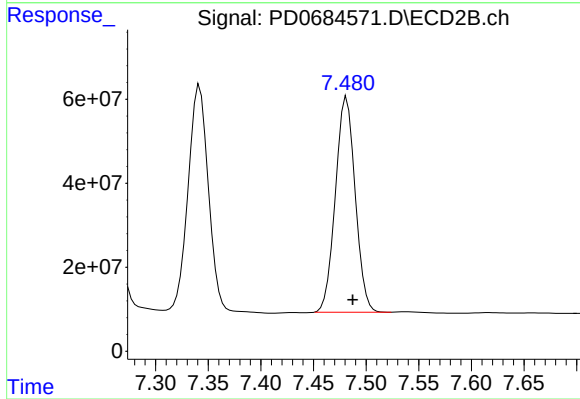
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 563025007
Conc: 84.79 ng/ml



#19 Endosulfan Sulfate

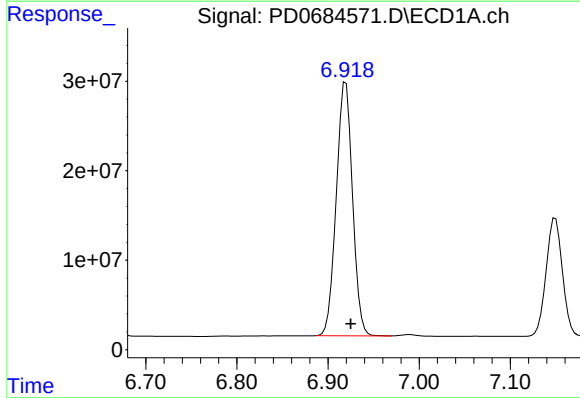
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 131378109
Conc: 94.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



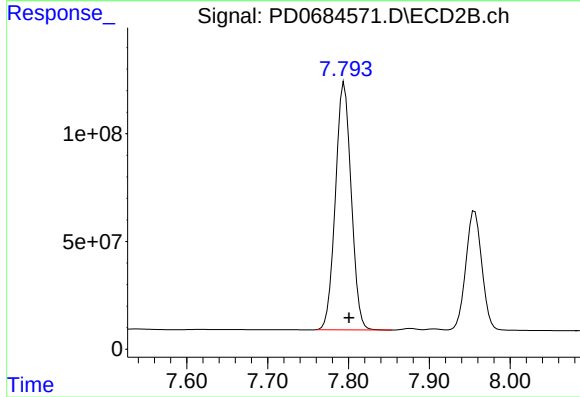
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 672450968
Conc: 82.10 ng/ml



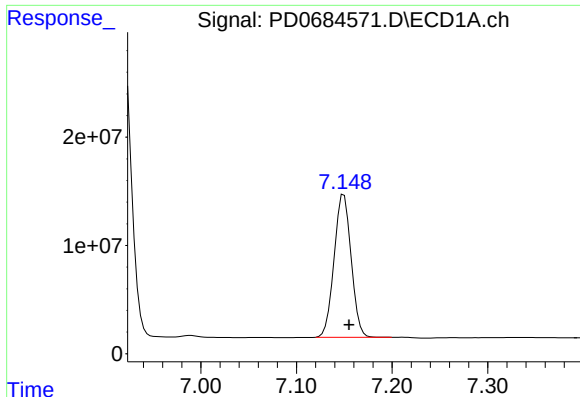
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 351413689
Conc: 496.47 ng/ml



#20 Methoxychlor

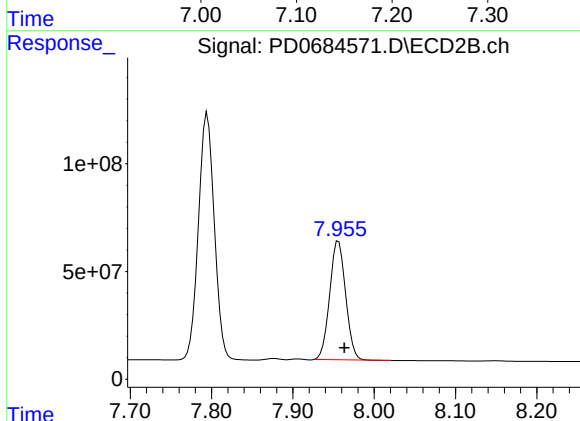
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 1557160344
Conc: 444.51 ng/ml



#21 Endrin ketone

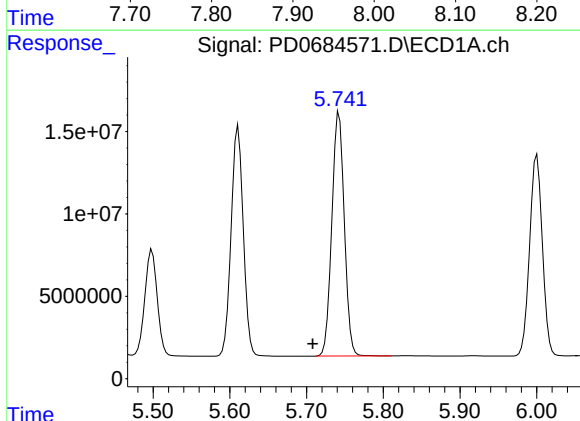
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 163105020
Conc: 102.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



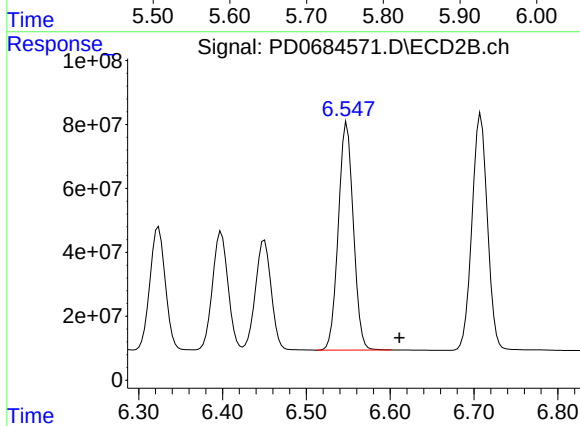
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 751889768
Conc: 88.06 ng/ml



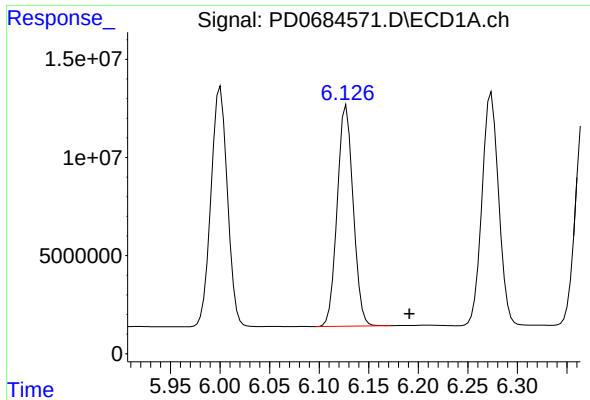
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: 0.035 min
Response: 167008424
Conc: 16641.81 ng/ml



#22 Toxaphene-1

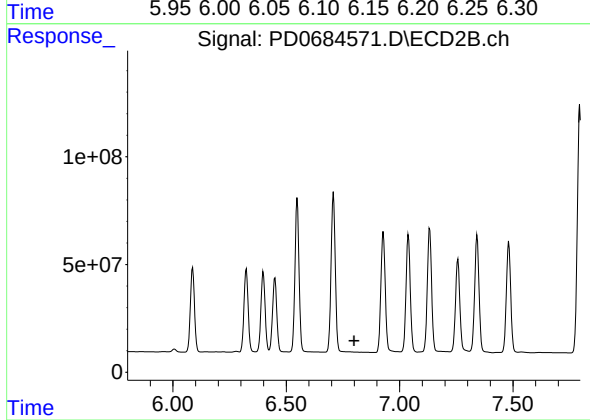
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 885758657
Conc: 20815.94 ng/ml



#23 Toxaphene-2

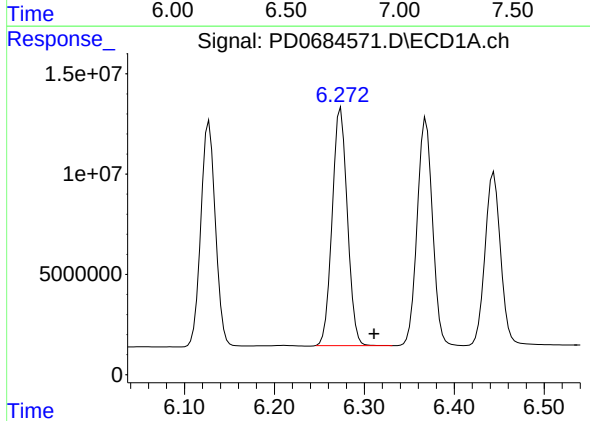
R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 126023639
Conc: 11751.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



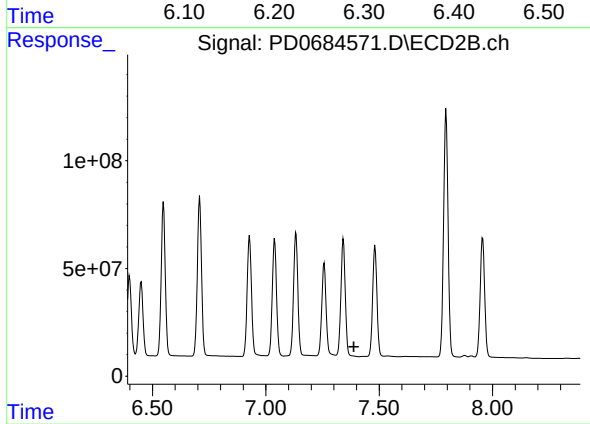
#23 Toxaphene-2

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



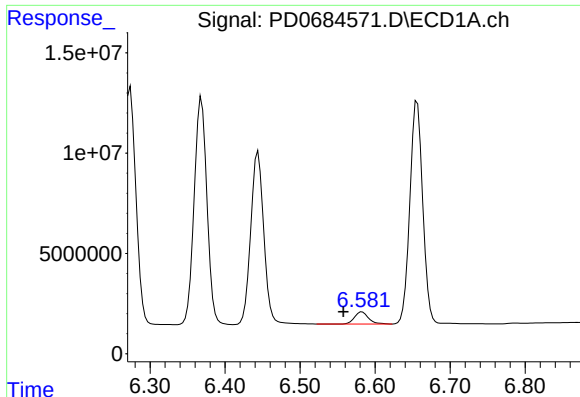
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 139020782
Conc: 5402.11 ng/ml



#24 Toxaphene-3

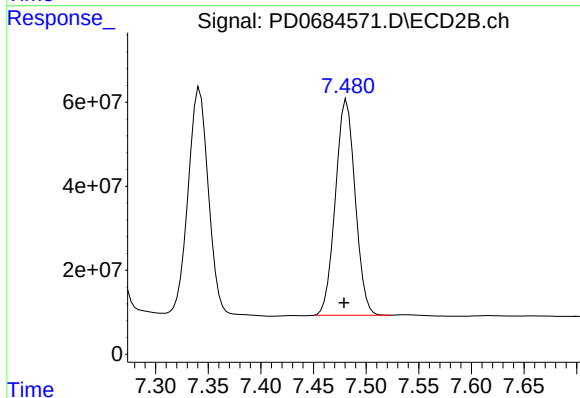
R.T.: 7.430 min
Delta R.T.: 0.042 min
Response: -401815
Conc: N.D.



#25 Toxaphene-4

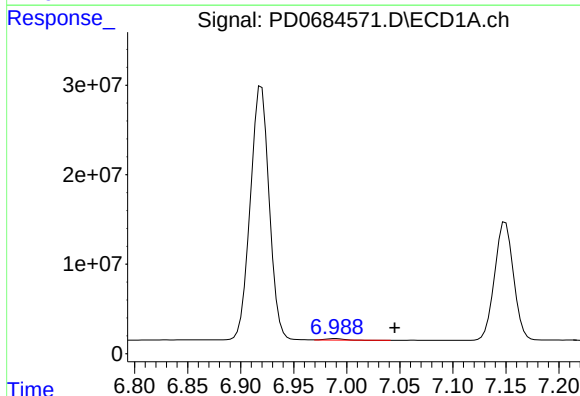
R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 7725893
Conc: 277.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



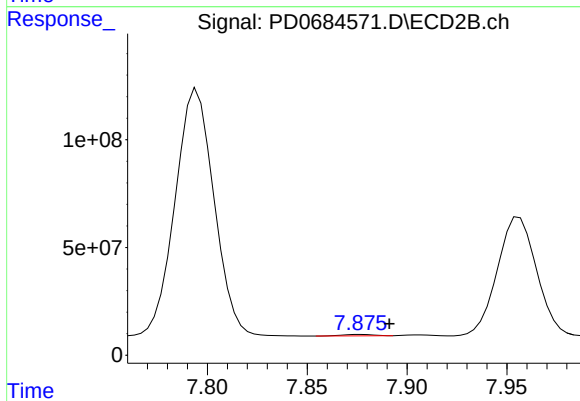
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 672450968
Conc: 5033.30 ng/ml



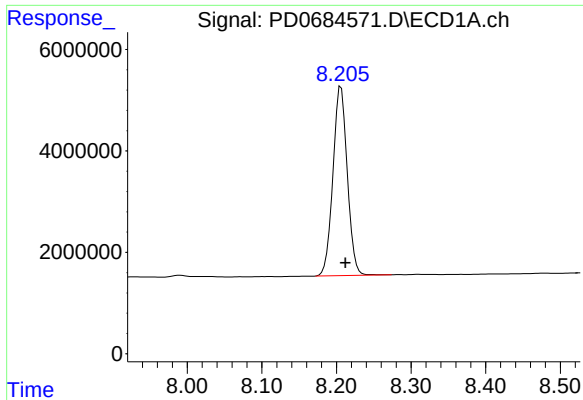
#26 Toxaphene-5

R.T.: 6.990 min
Delta R.T.: -0.056 min
Response: 2105033
Conc: 72.53 ng/ml



#26 Toxaphene-5

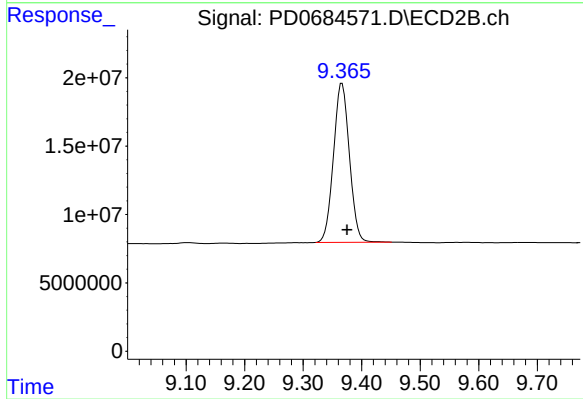
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 7248089
Conc: 82.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 49840475
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.008 min
Response: 219943756
Conc: 34.87 ng/ml