

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 14:21
 Operator : AR\AJ
 Sample : N2843-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:04:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

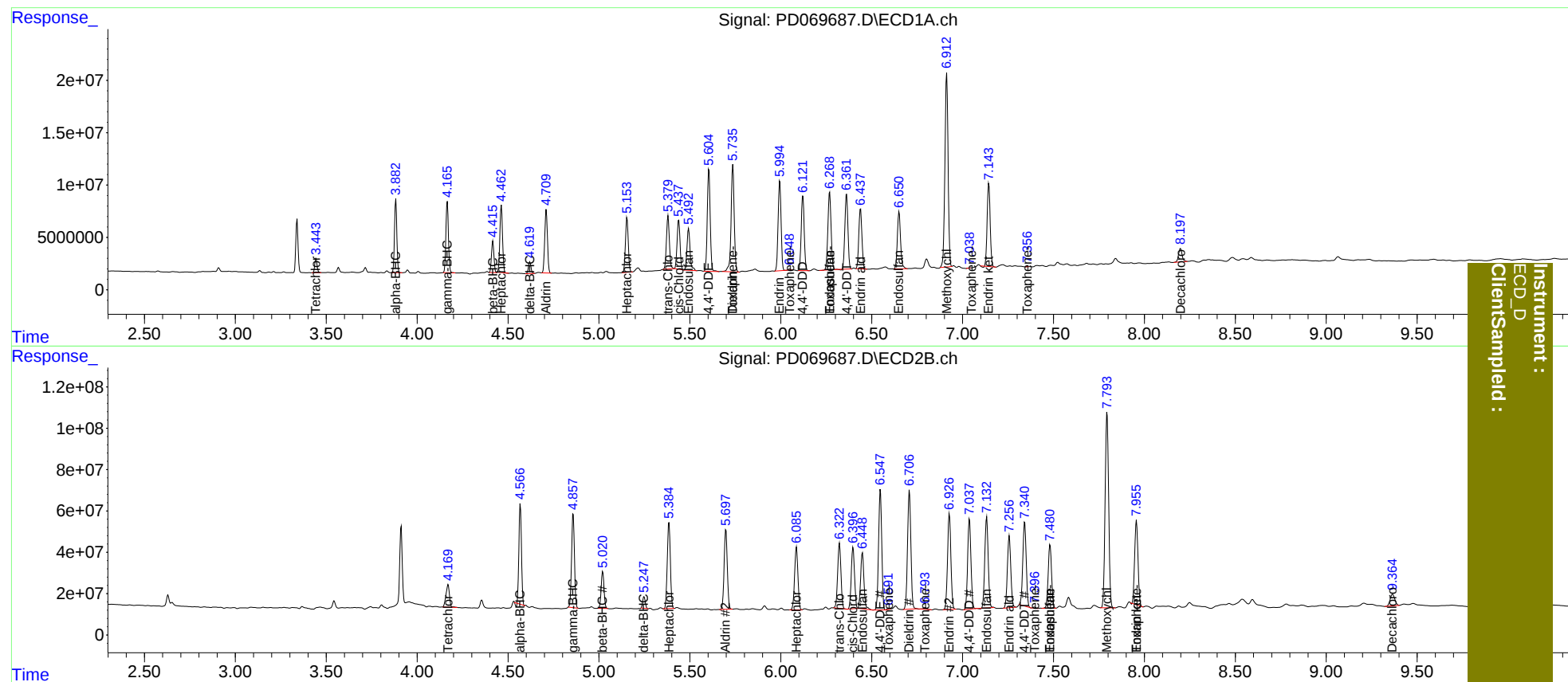
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.170	12123835	143.7E6	9.973	11.331
27)	SA Decachlor...	8.199	9.365	17608936	99236201	14.197	13.589
Target Compounds							
2)	A alpha-BHC	3.883	4.568	62585892	467.0E6	36.691	25.570 #
3)	MA gamma-BHC...	4.166	4.858	64940332	494.6E6	38.784	30.376
4)	MA Heptachlor	4.463	5.385	64714713	492.1E6	40.000	31.100
5)	MB Aldrin	4.710	5.698	62523450	467.9E6	42.609	32.604
6)	B beta-BHC	4.417	5.021	27781414	194.2E6	38.946	28.495 #
7)	B delta-BHC	4.620	5.248	11135771	55789581	7.378	4.924 #
8)	B Heptachlo...	5.155	6.087	56117957	383.5E6	40.405	35.558
9)	A Endosulfan I	5.493	6.449	46845434	346.2E6	34.061	27.395
10)	B trans-Chl...	5.380	6.323	56190768	394.9E6	39.546	30.076
11)	B cis-Chlor...	5.439	6.398	52877904	368.4E6	37.956	28.902
12)	B 4,4'-DDE	5.605	6.548	108.4E6	702.5E6	83.275	60.807 #
13)	MA Dieldrin	5.737	6.708	121.8E6	729.0E6	82.146	57.264 #
14)	MA Endrin	5.995	6.928	96959856	591.3E6	74.465	58.465
15)	B Endosulfa...	6.269	7.133	89464260	567.3E6	76.721	59.291
16)	A 4,4'-DDD	6.122	7.038	81949418	551.6E6	69.924	55.732
17)	MA 4,4'-DDT	6.362	7.342	82970285	526.4E6	70.954	55.020
18)	B Endrin al...	6.439	7.257	68547654	448.7E6	65.936	54.323
19)	B Endosulfa...	6.651	7.481	66677819	396.6E6	54.409	42.396
20)	A Methoxychlor	6.913	7.795	224.1E6	1270.5E6	341.172	288.201
21)	B Endrin ke...	7.145	7.957	90542026	519.9E6	66.471	54.355
22)	Toxaphene-1	5.737f	6.593	121.8E6	2642492	15483.224	29.403 #
23)	Toxaphene-2	6.049	6.794	892355	9582841	109.199	95.118
24)	Toxaphene-3	6.269f	7.396	89464260	5519354	10281.821	21.322 #
25)	Toxaphene-4	7.040	7.481	69010	396.6E6	1.913	1974.082 #
26)	Toxaphene-5	7.358	7.957f	56937	519.9E6	3.352	4097.860 #

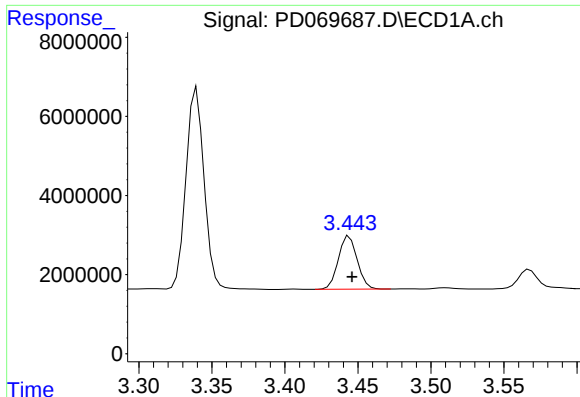
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 14:21
Operator : AR\AJ
Sample : N2843-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:04:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 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

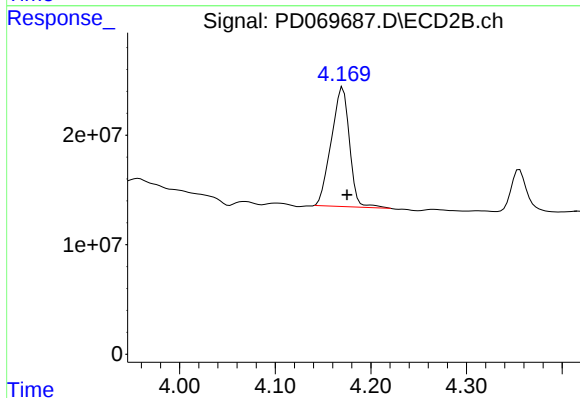




#1 Tetrachloro-m-xylene

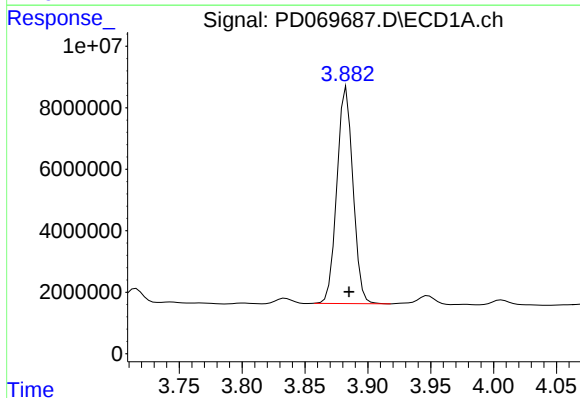
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 12123835
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



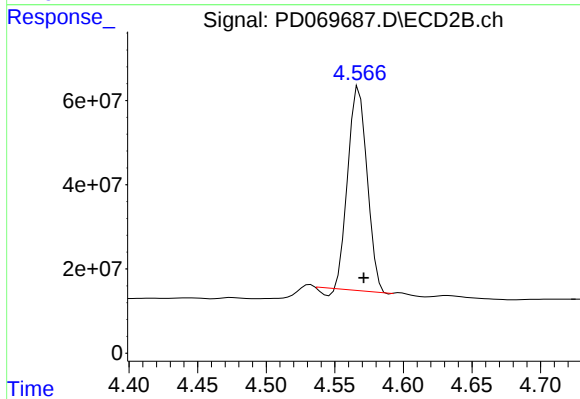
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 143679353
Conc: 11.33 ng/ml



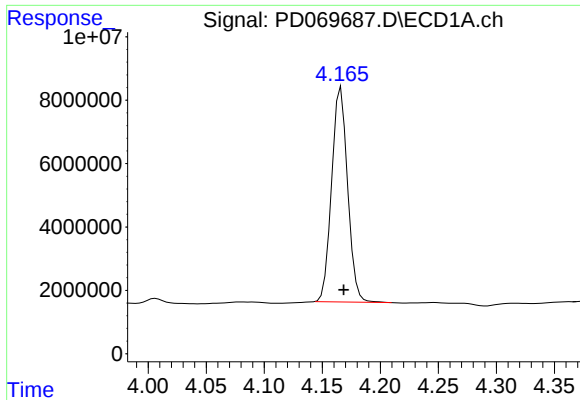
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 62585892
Conc: 36.69 ng/ml



#2 alpha-BHC

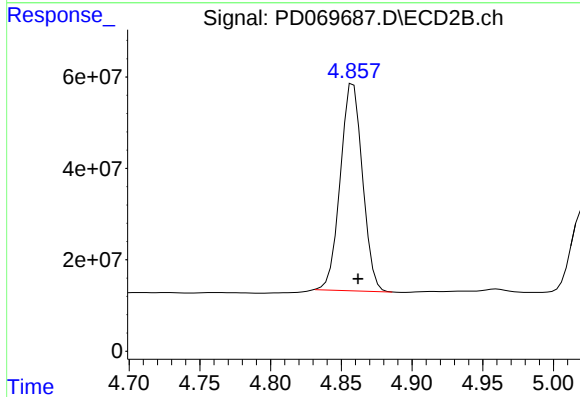
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 466994386
Conc: 25.57 ng/ml



#3 gamma-BHC (Lindane)

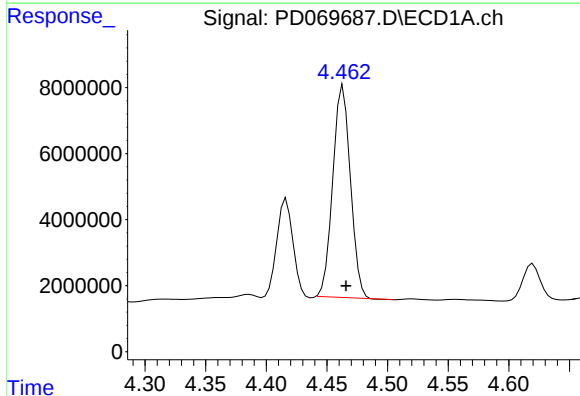
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 64940332
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



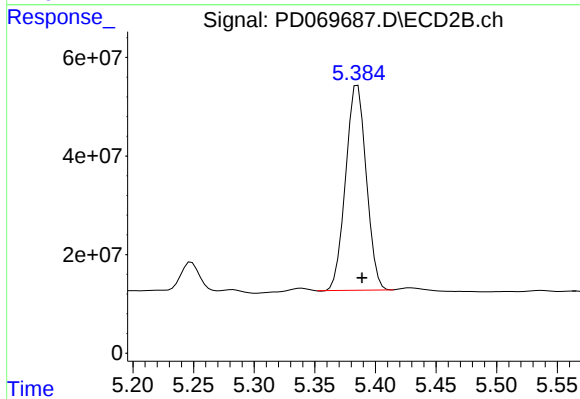
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 494557218
Conc: 30.38 ng/ml



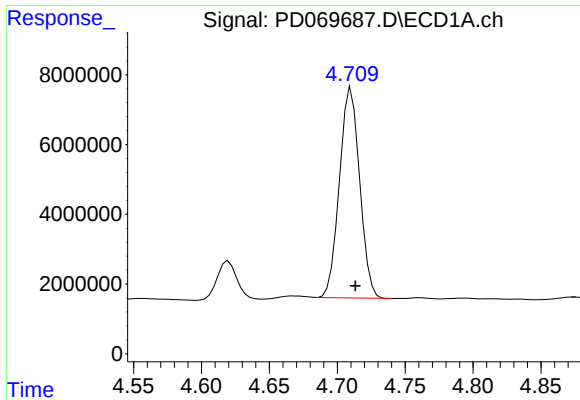
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 64714713
Conc: 40.00 ng/ml



#4 Heptachlor

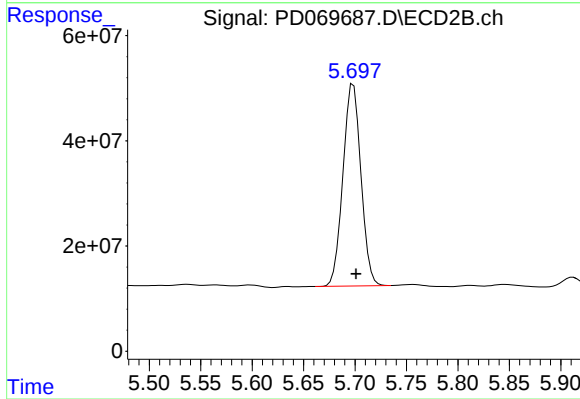
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 492087227
Conc: 31.10 ng/ml



#5 Aldrin

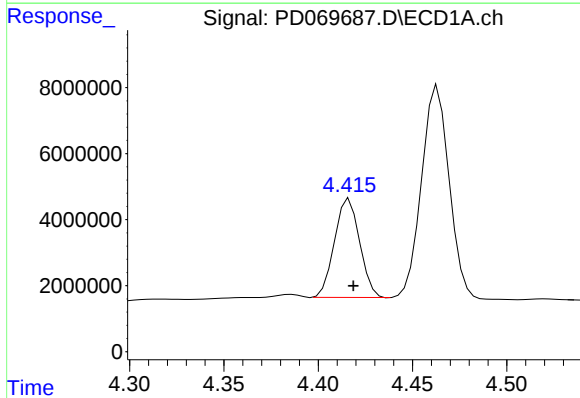
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 62523450
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



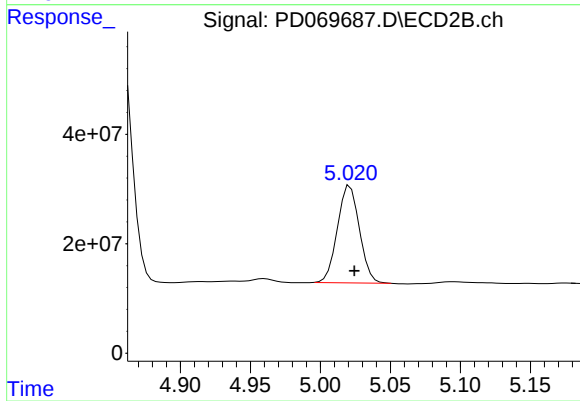
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 467946054
Conc: 32.60 ng/ml



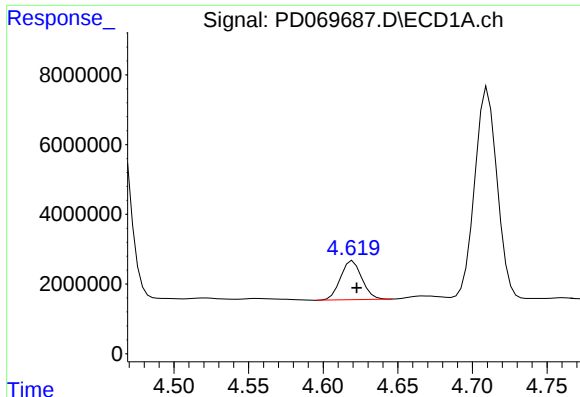
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 27781414
Conc: 38.95 ng/ml



#6 beta-BHC

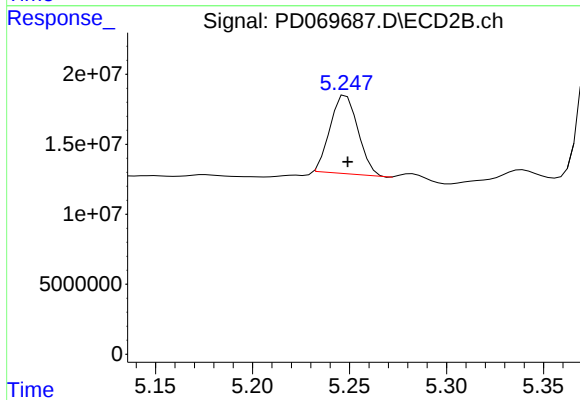
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 194167707
Conc: 28.49 ng/ml



#7 delta-BHC

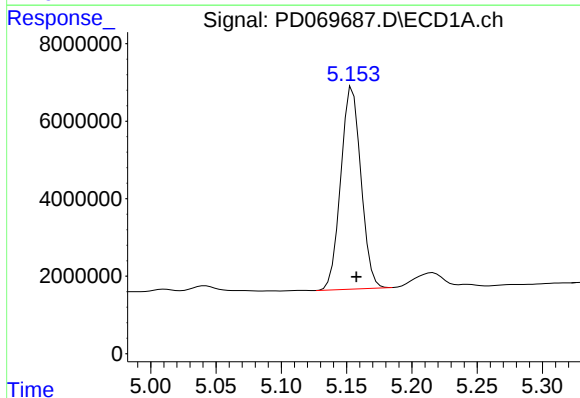
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 11135771
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



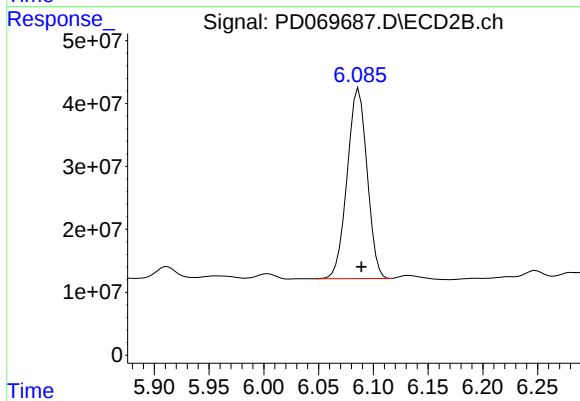
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 55789581
Conc: 4.92 ng/ml



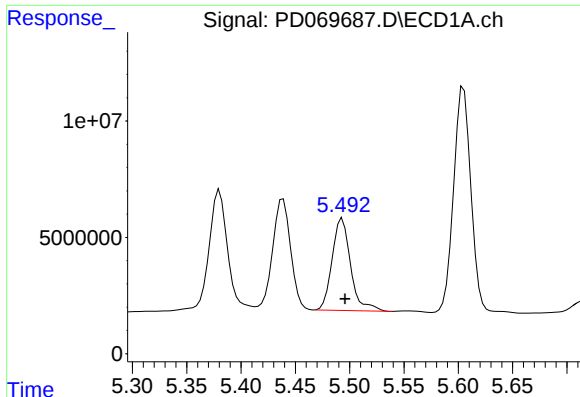
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 56117957
Conc: 40.40 ng/ml



#8 Heptachlor epoxide

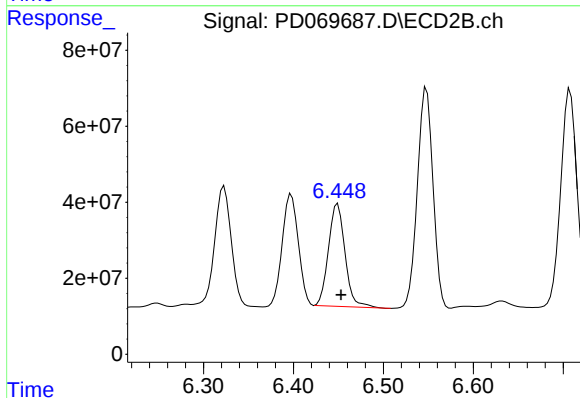
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 383450199
Conc: 35.56 ng/ml



#9 Endosulfan I

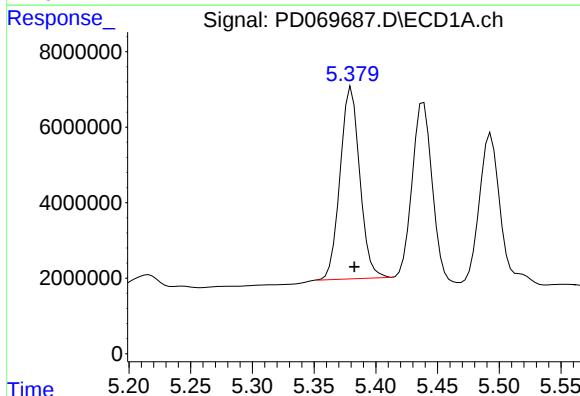
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 46845434
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



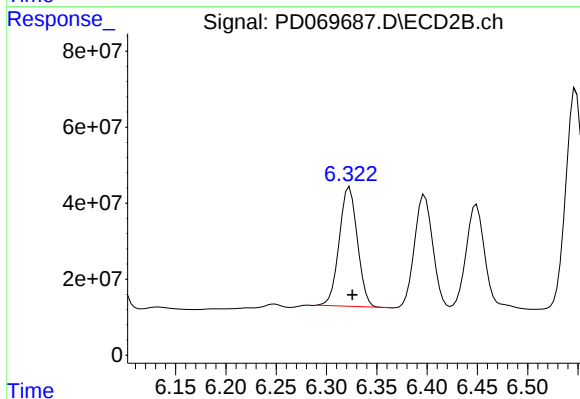
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 346156590
Conc: 27.40 ng/ml



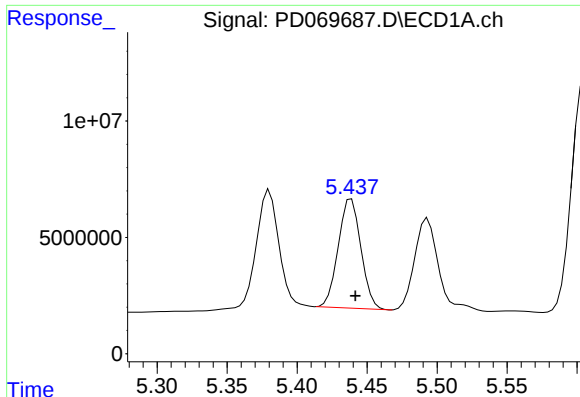
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 56190768
Conc: 39.55 ng/ml



#10 trans-Chlordane

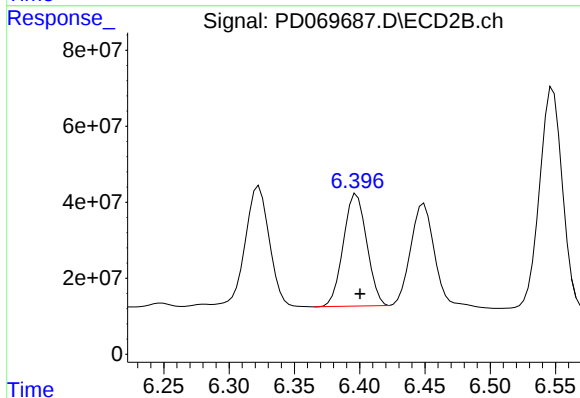
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 394886603
Conc: 30.08 ng/ml



#11 cis-Chlordane

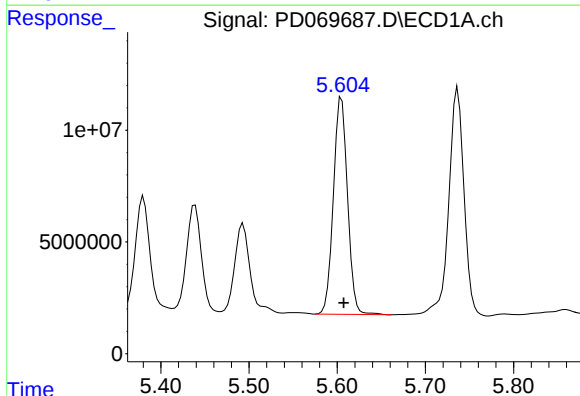
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 52877904
Conc: 37.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



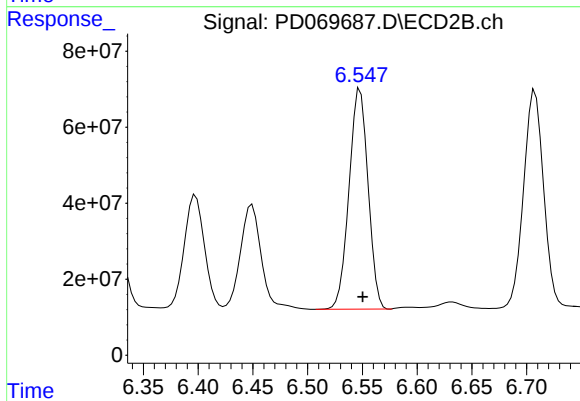
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 368415301
Conc: 28.90 ng/ml



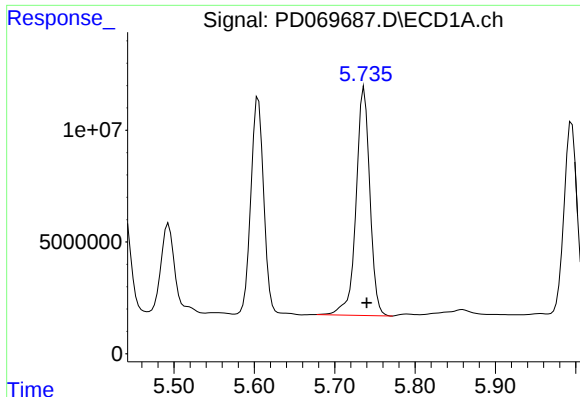
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 108422025
Conc: 83.27 ng/ml



#12 4,4'-DDE

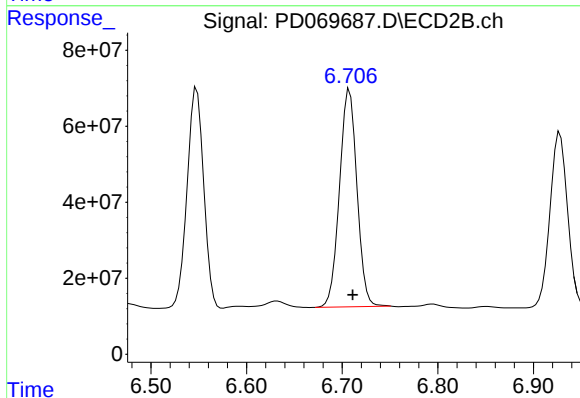
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 702537495
Conc: 60.81 ng/ml



#13 Dieldrin

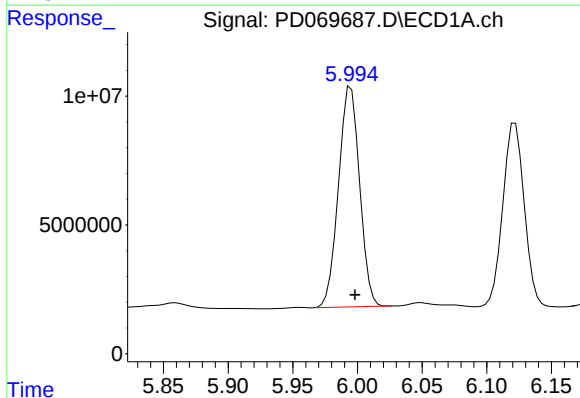
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 121813100
Conc: 82.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



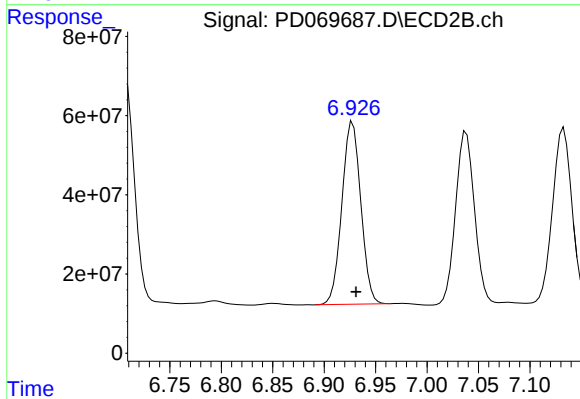
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 729008743
Conc: 57.26 ng/ml



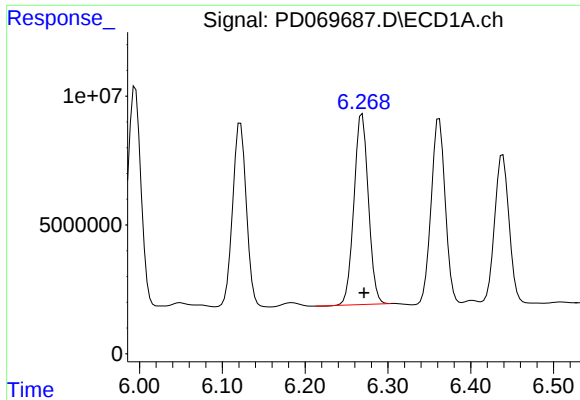
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 96959856
Conc: 74.47 ng/ml



#14 Endrin

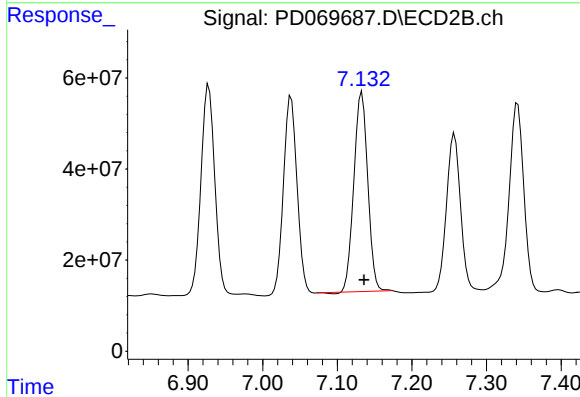
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 591279232
Conc: 58.46 ng/ml



#15 Endosulfan II

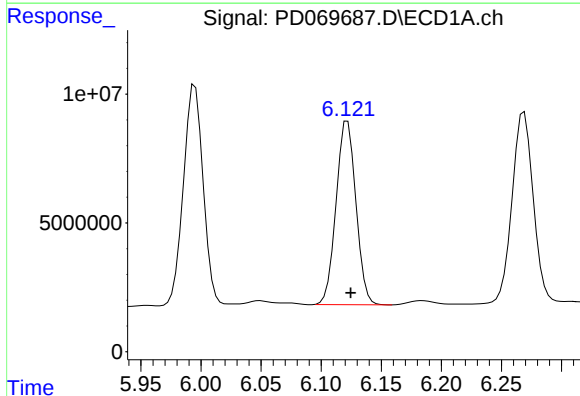
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 89464260
Conc: 76.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



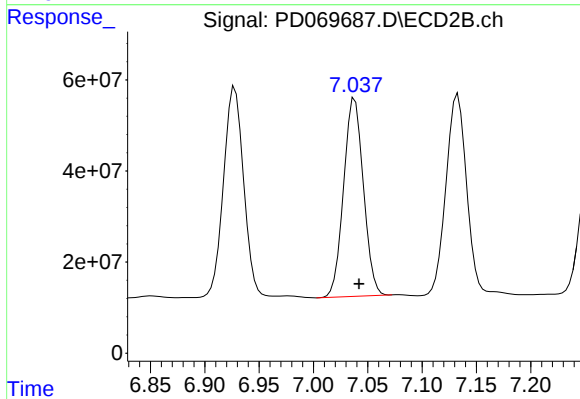
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 567313729
Conc: 59.29 ng/ml



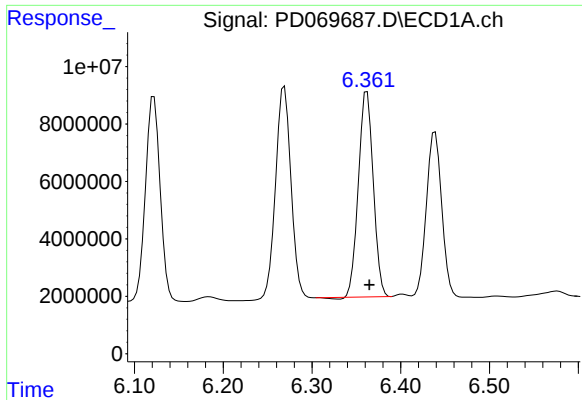
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 81949418
Conc: 69.92 ng/ml



#16 4,4'-DDD

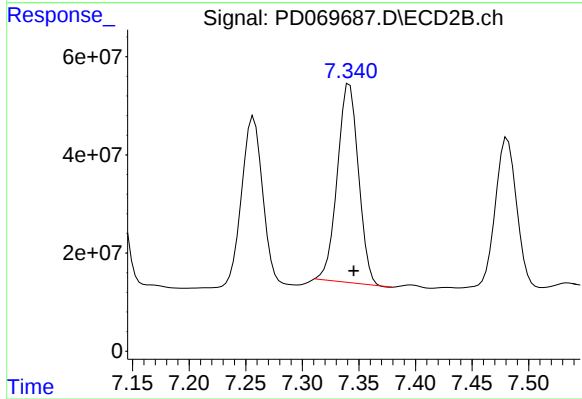
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 551588789
Conc: 55.73 ng/ml



#17 4,4'-DDT

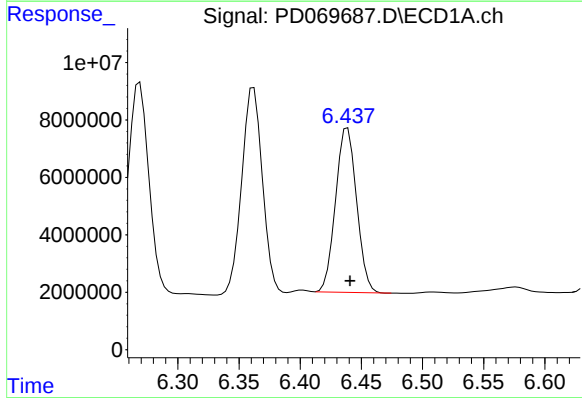
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 82970285
Conc: 70.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



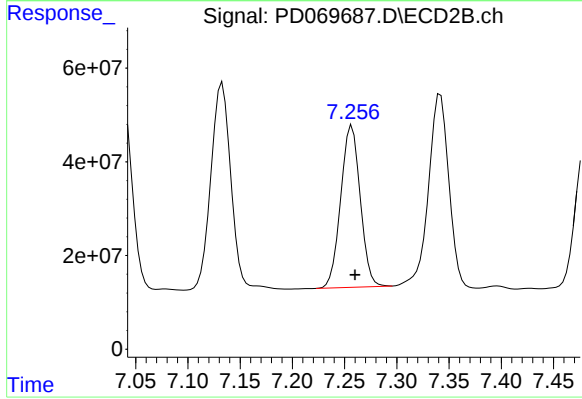
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 526359342
Conc: 55.02 ng/ml



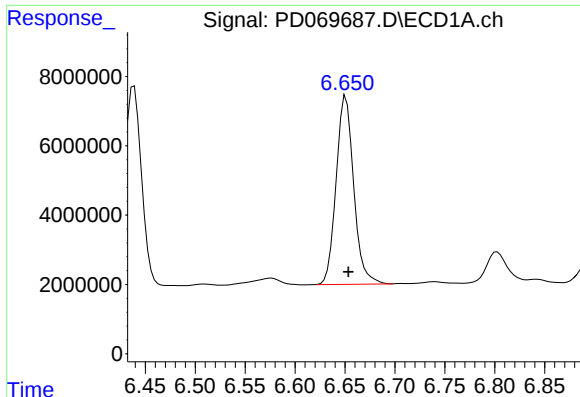
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 68547654
Conc: 65.94 ng/ml



#18 Endrin aldehyde

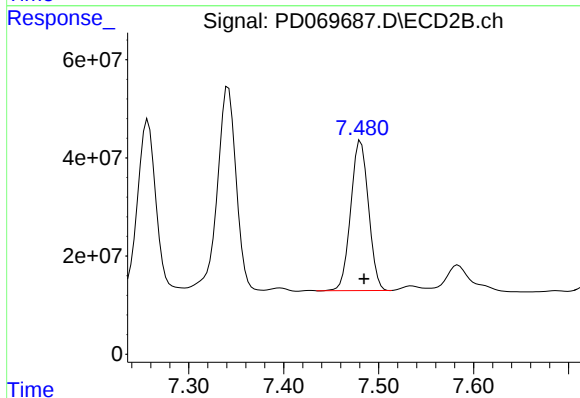
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 448658838
Conc: 54.32 ng/ml



#19 Endosulfan Sulfate

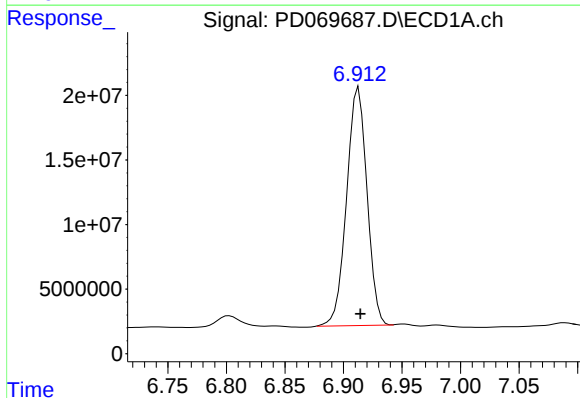
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 66677819
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



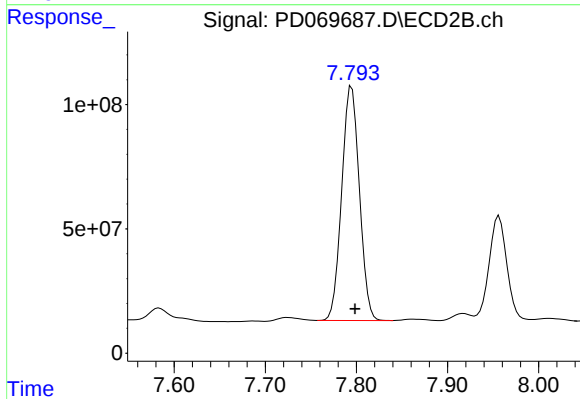
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 396627915
Conc: 42.40 ng/ml



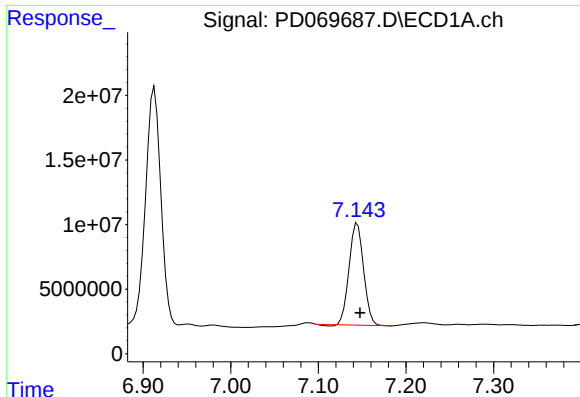
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 224124122
Conc: 341.17 ng/ml



#20 Methoxychlor

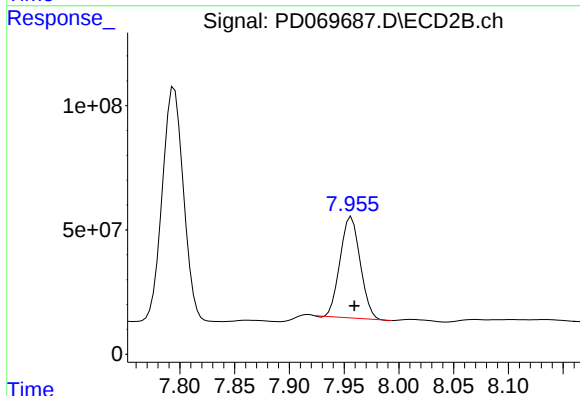
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1270469640
Conc: 288.20 ng/ml



#21 Endrin ketone

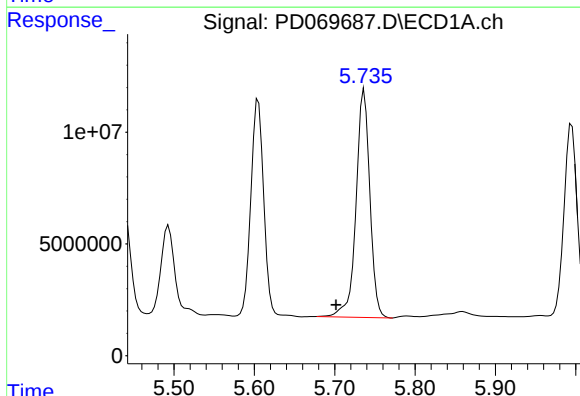
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 90542026
Conc: 66.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



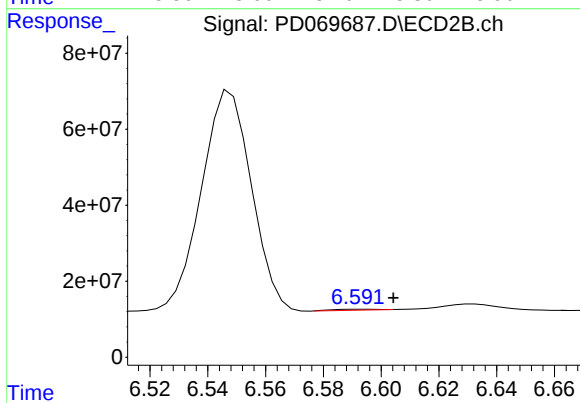
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 519895125
Conc: 54.36 ng/ml



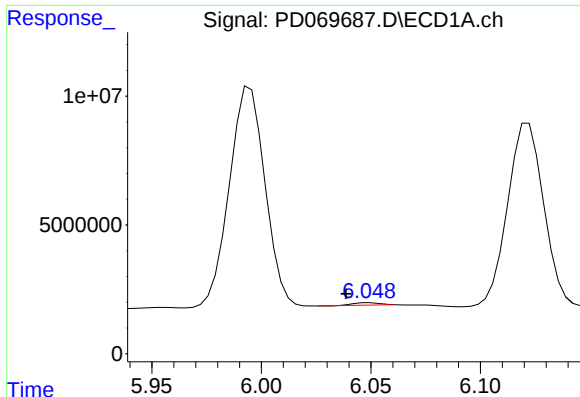
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.035 min
Response: 121813100
Conc: 15483.22 ng/ml



#22 Toxaphene-1

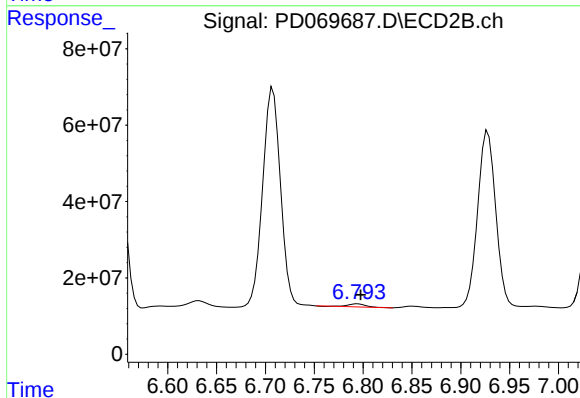
R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 2642492
Conc: 29.40 ng/ml



#23 Toxaphene-2

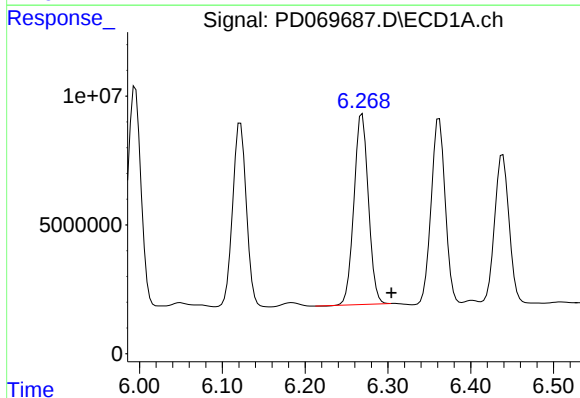
R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 892355
Conc: 109.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



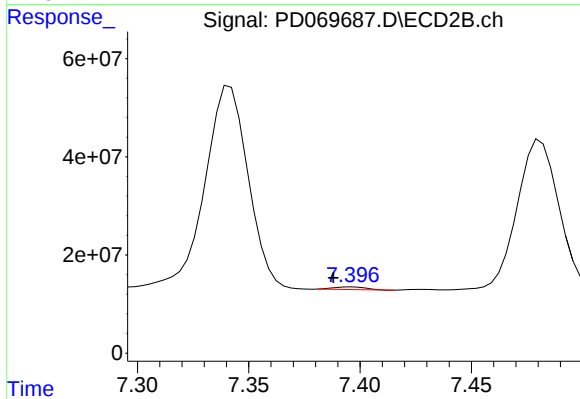
#23 Toxaphene-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 9582841
Conc: 95.12 ng/ml



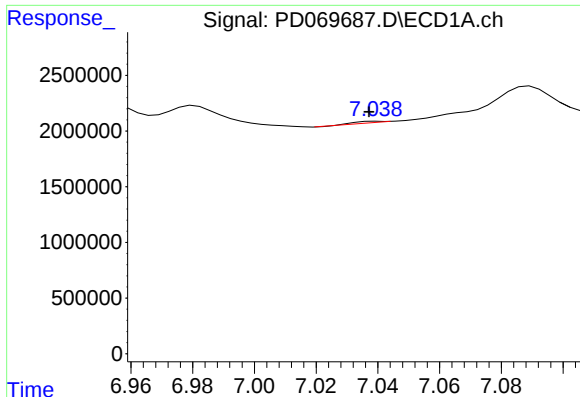
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.035 min
Response: 89464260
Conc: 10281.82 ng/ml



#24 Toxaphene-3

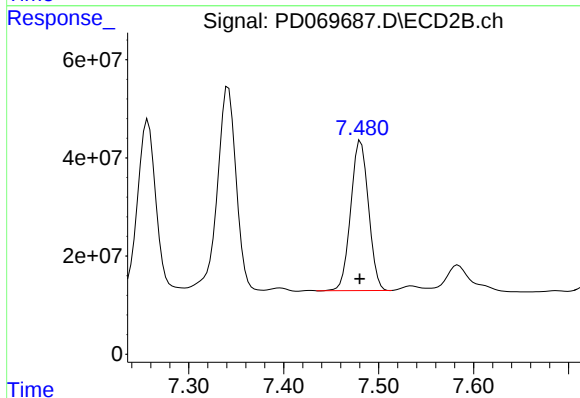
R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 5519354
Conc: 21.32 ng/ml



#25 Toxaphene-4

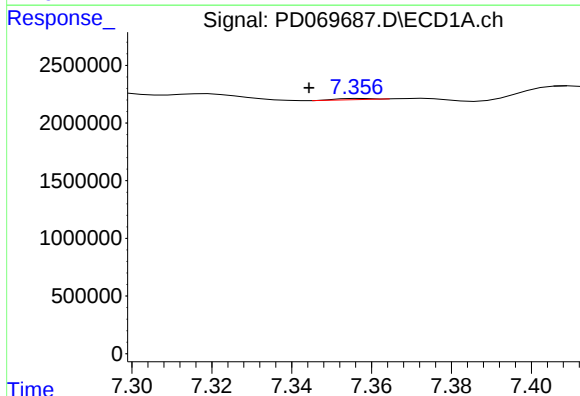
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 69010
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



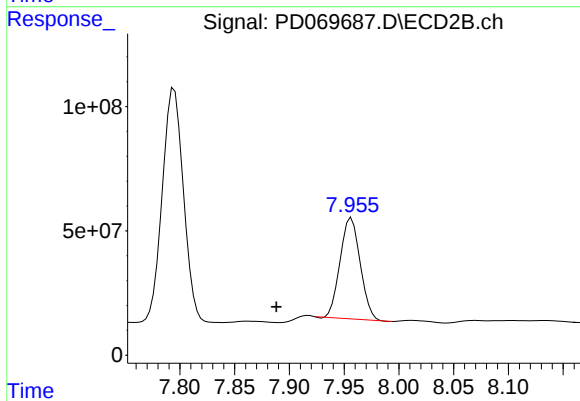
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 396627915
Conc: 1974.08 ng/ml



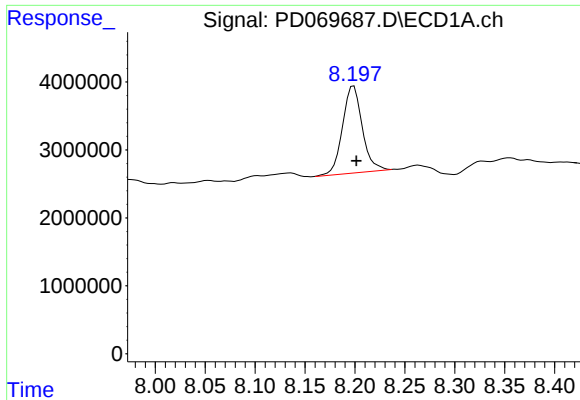
#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: 0.013 min
Response: 56937
Conc: 3.35 ng/ml



#26 Toxaphene-5

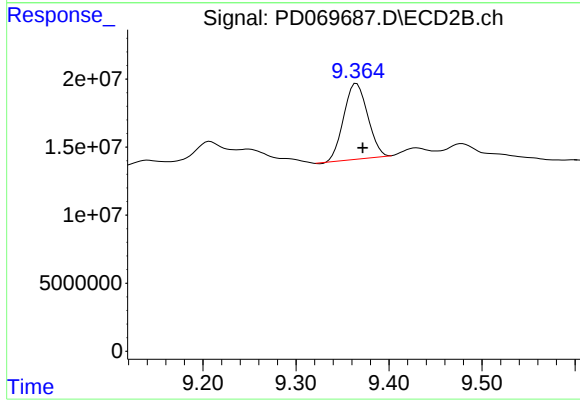
R.T.: 7.957 min
Delta R.T.: 0.069 min
Response: 519895125
Conc: 4097.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 17608936
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 99236201
Conc: 13.59 ng/ml