

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 12:20
 Operator : AR\AJ
 Sample : N2623-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

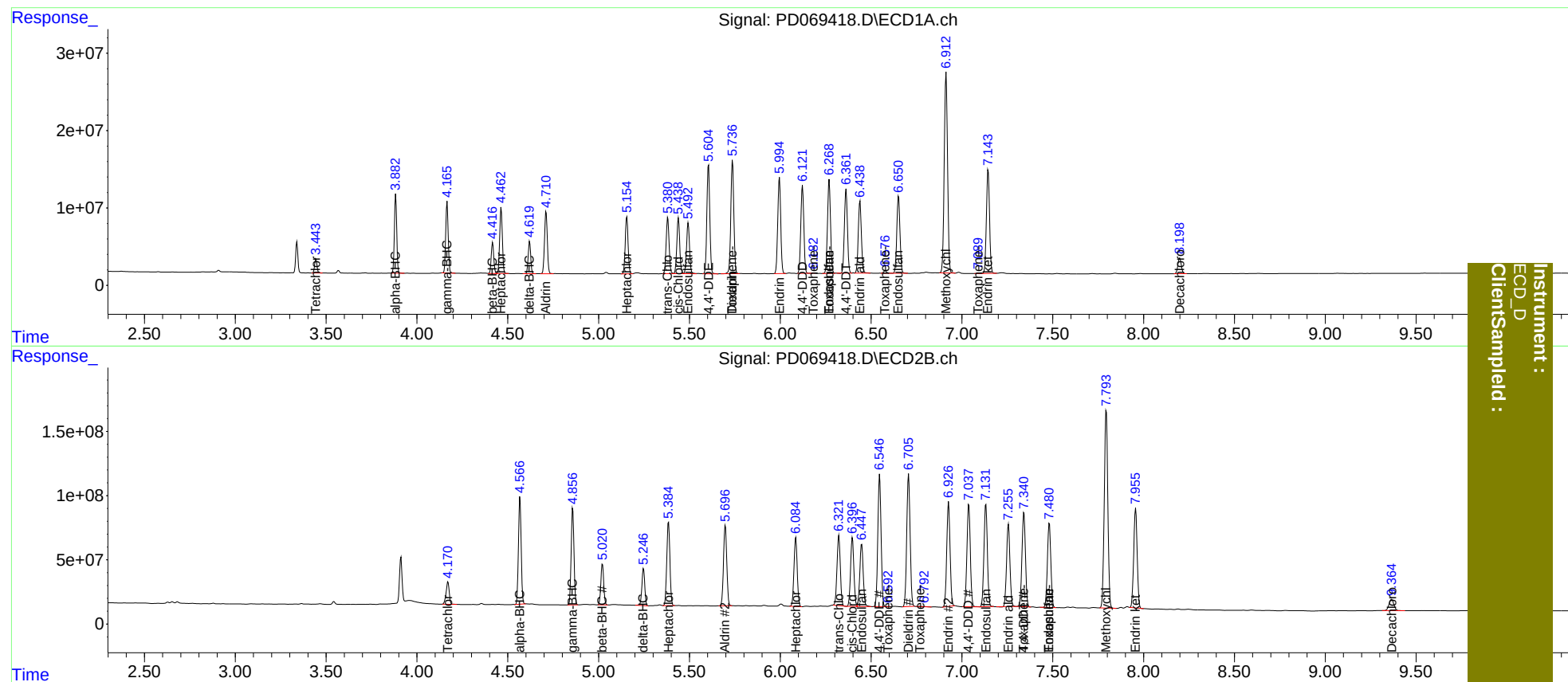
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	16820355	208.5E6	13.276	17.275 #
27)	SA Decachlor...	8.199	9.365	26825719	164.5E6	20.173	23.392
Target Compounds							
2)	A alpha-BHC	3.883	4.567	90771064	865.8E6	50.782	52.669
3)	MA gamma-BHC...	4.166	4.858	87341072	807.3E6	48.287	51.815
4)	MA Heptachlor	4.464	5.385	86537483	779.4E6	50.969	51.481
5)	MB Aldrin	4.711	5.698	86184984	781.7E6	54.103	54.759
6)	B beta-BHC	4.417	5.021	38524752	346.3E6	49.737	51.630
7)	B delta-BHC	4.621	5.247	40506329	317.3E6	25.376	27.029
8)	B Heptachlo...	5.156	6.086	79802189	668.1E6	54.211	59.969
9)	A Endosulfan I	5.494	6.448	73470842	636.2E6	50.348	53.565
10)	B trans-Chl...	5.381	6.323	81407594	690.1E6	54.301	54.397
11)	B cis-Chlor...	5.440	6.397	79187904	672.3E6	53.052	53.980
12)	B 4,4'-DDE	5.605	6.547	157.9E6	1275.5E6	117.739	117.239
13)	MA Dieldrin	5.737	6.707	168.2E6	1327.8E6	108.042	110.080
14)	MA Endrin	5.996	6.927	142.3E6	1029.2E6	101.718	105.829
15)	B Endosulfa...	6.270	7.132	138.7E6	1041.5E6	107.644	108.666
16)	A 4,4'-DDD	6.123	7.038	130.8E6	1033.7E6	107.282	110.393
17)	MA 4,4'-DDT	6.362	7.341	126.7E6	976.8E6	103.253	108.512
18)	B Endrin al...	6.439	7.256	110.8E6	825.7E6	111.611	115.562
19)	B Endosulfa...	6.651	7.481	120.4E6	862.0E6	96.068	98.236
20)	A Methoxychlor	6.913	7.795	328.2E6	2095.6E6	483.629	508.513
21)	B Endrin ke...	7.145	7.957	160.8E6	1020.9E6	111.316	110.576
22)	Toxaphene-1	5.737f	6.593	168.2E6	313117	17907.909	6.638 #
23)	Toxaphene-2	6.185	6.772	198401	4177757	19.915	39.497 #
24)	Toxaphene-3	6.270	7.341f	138.7E6	976.8E6	5852.739	4024.643 #
25)	Toxaphene-4	6.578	7.481	3705351	862.0E6	146.964	5887.192 #
26)	Toxaphene-5	7.091f	0.000	222835	0	8.217	N.D. #

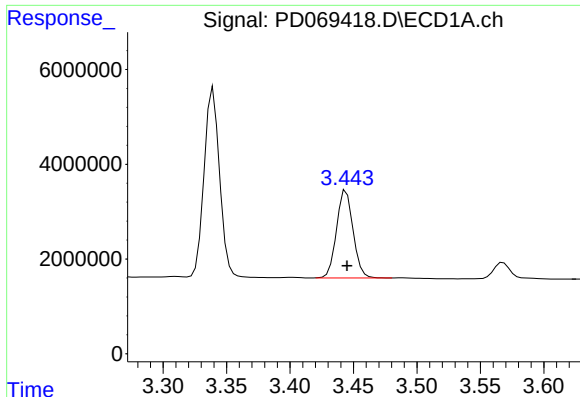
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 12:20
Operator : AR\AJ
Sample : N2623-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:16:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
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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

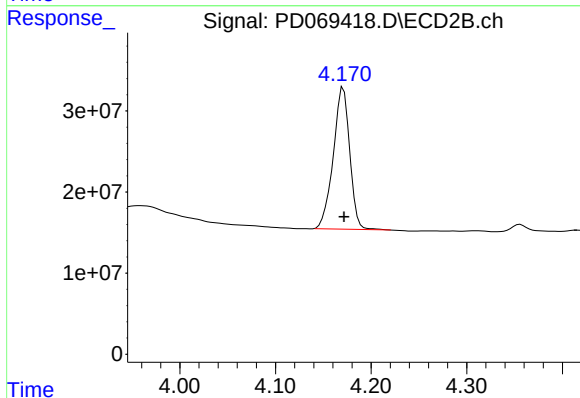




#1 Tetrachloro-m-xylene

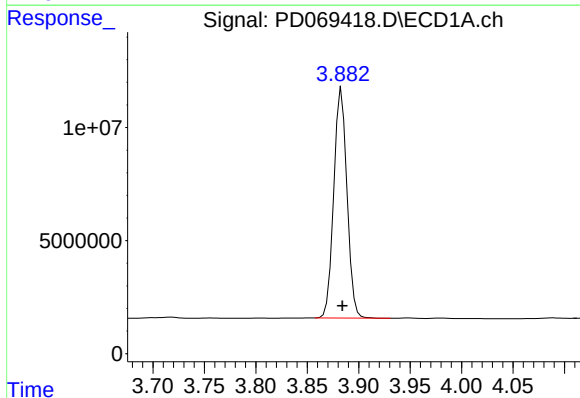
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 16820355
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



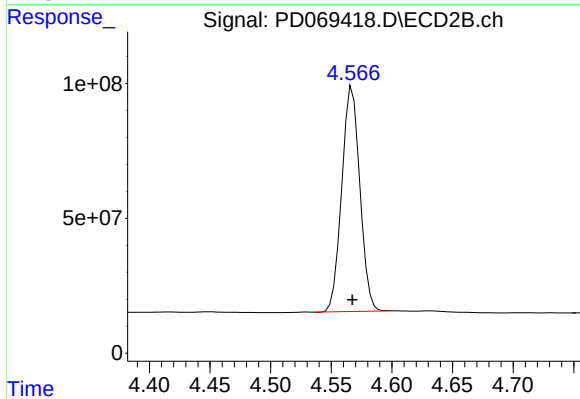
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 208499766
Conc: 17.28 ng/ml



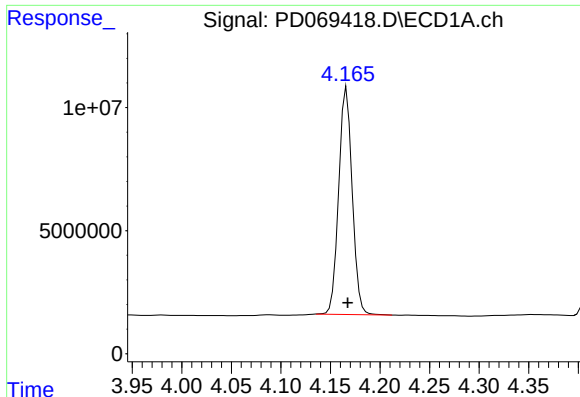
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 90771064
Conc: 50.78 ng/ml



#2 alpha-BHC

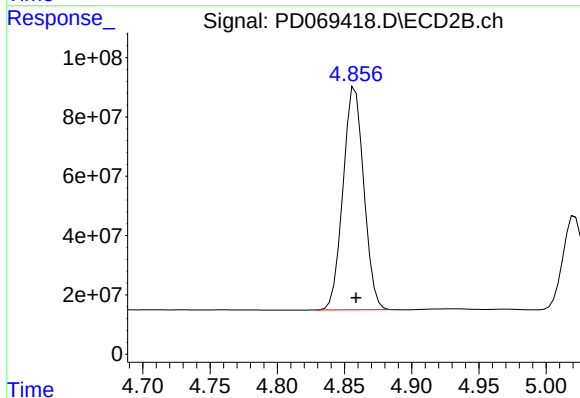
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 865848376
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

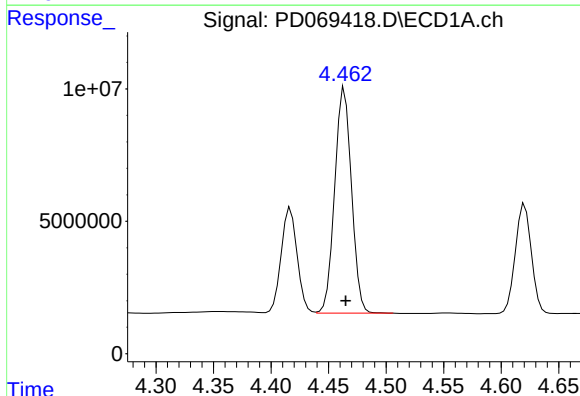
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 87341072
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



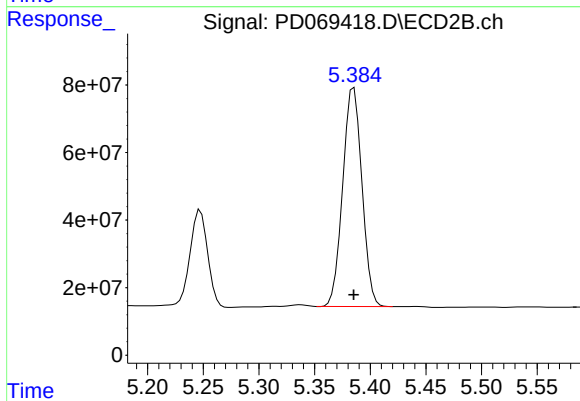
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 807274082
Conc: 51.81 ng/ml



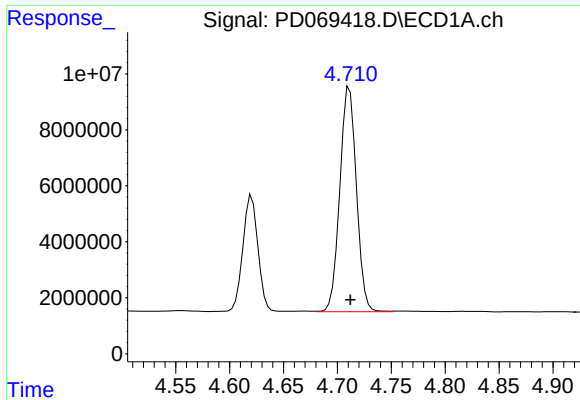
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 86537483
Conc: 50.97 ng/ml



#4 Heptachlor

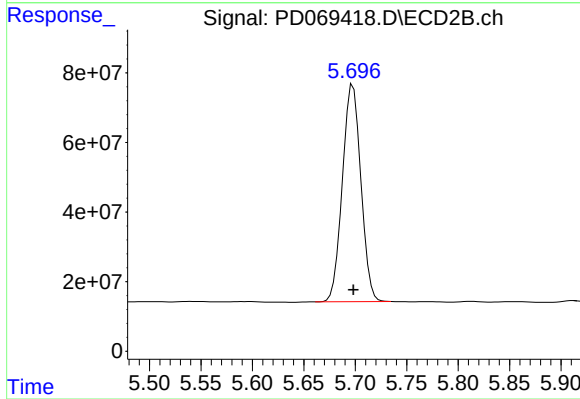
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 779358510
Conc: 51.48 ng/ml



#5 Aldrin

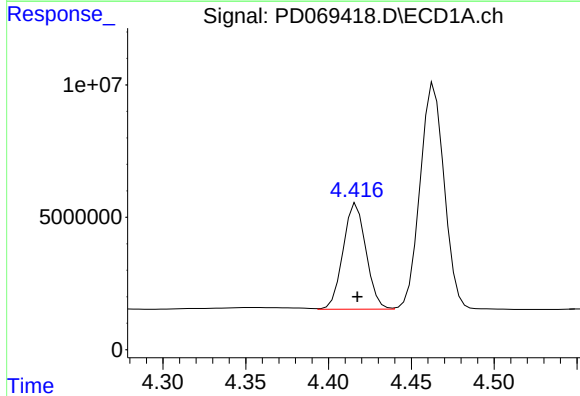
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 86184984
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



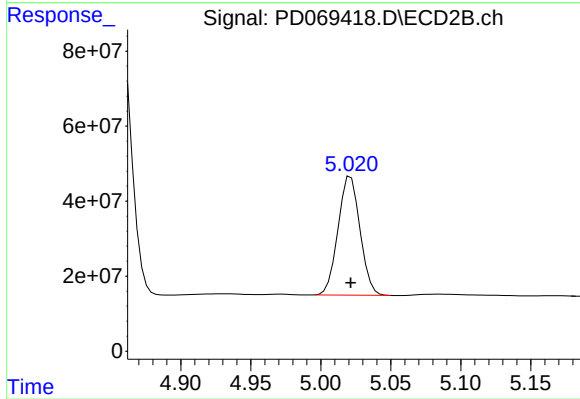
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 781672325
Conc: 54.76 ng/ml



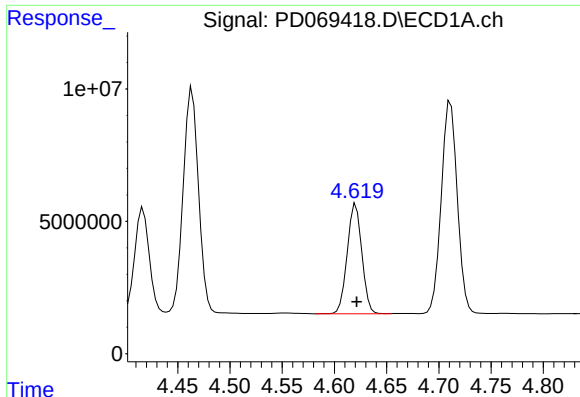
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 38524752
Conc: 49.74 ng/ml



#6 beta-BHC

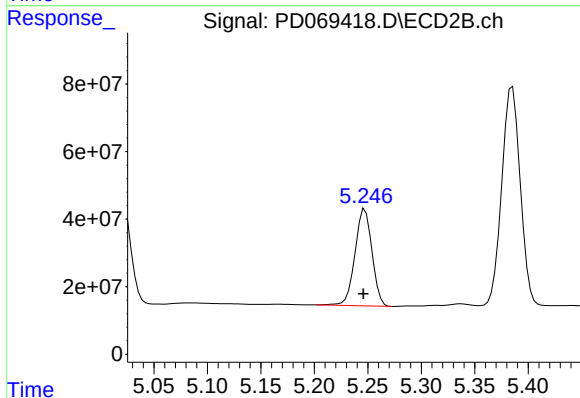
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 346332792
Conc: 51.63 ng/ml



#7 delta-BHC

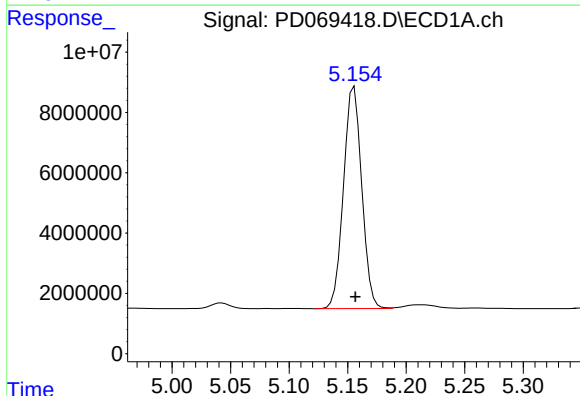
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 40506329
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



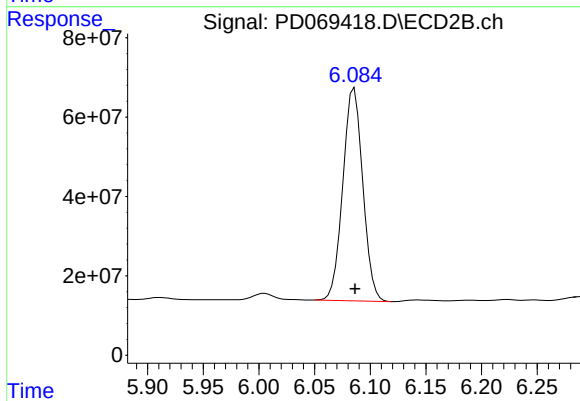
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 317290411
Conc: 27.03 ng/ml



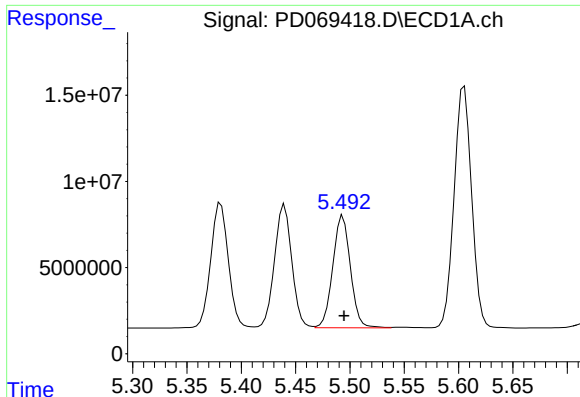
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 79802189
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

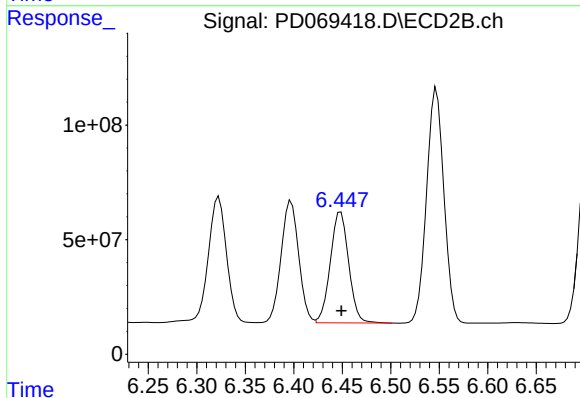
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 668126890
Conc: 59.97 ng/ml



#9 Endosulfan I

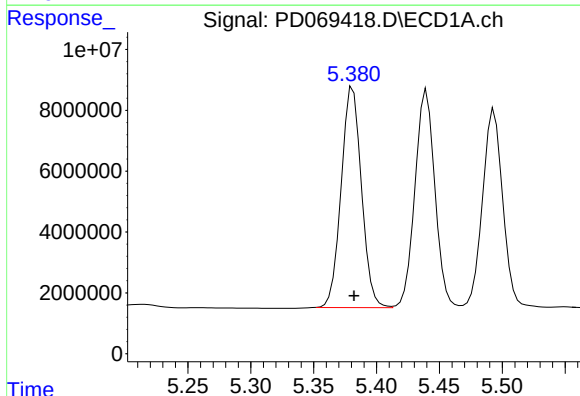
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 73470842
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



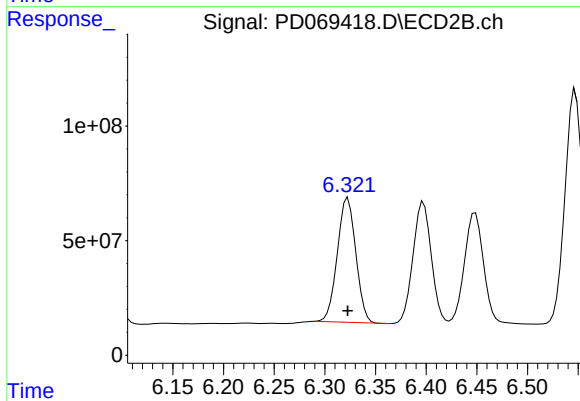
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 636212383
Conc: 53.56 ng/ml



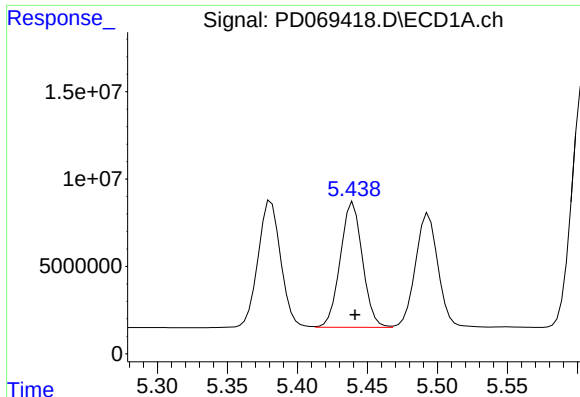
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 81407594
Conc: 54.30 ng/ml



#10 trans-Chlordane

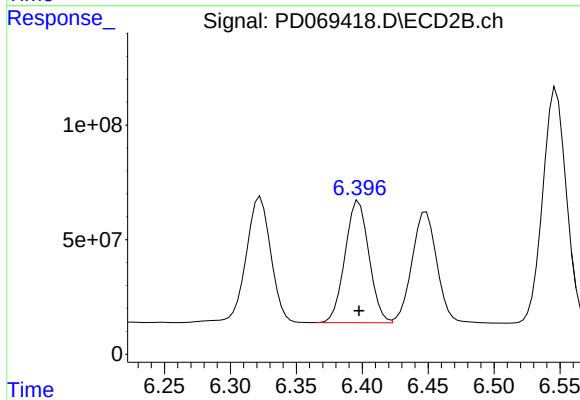
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 690138373
Conc: 54.40 ng/ml



#11 cis-Chlordane

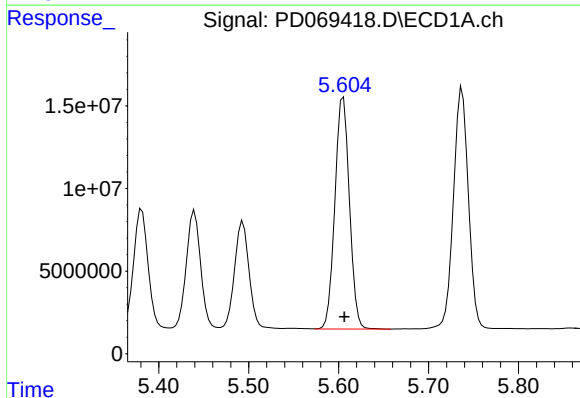
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 79187904
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



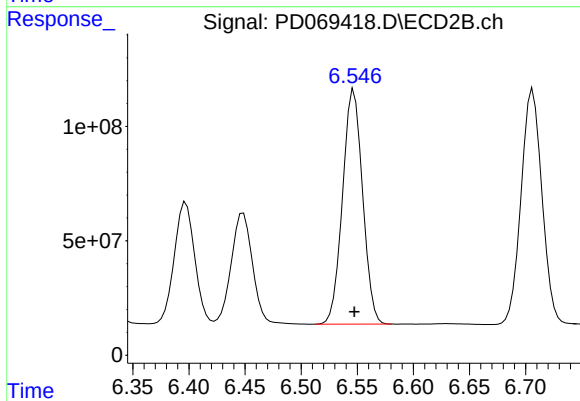
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 672307263
Conc: 53.98 ng/ml



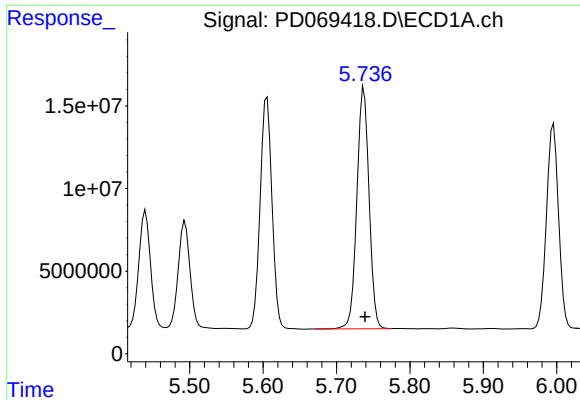
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 157925103
Conc: 117.74 ng/ml



#12 4,4'-DDE

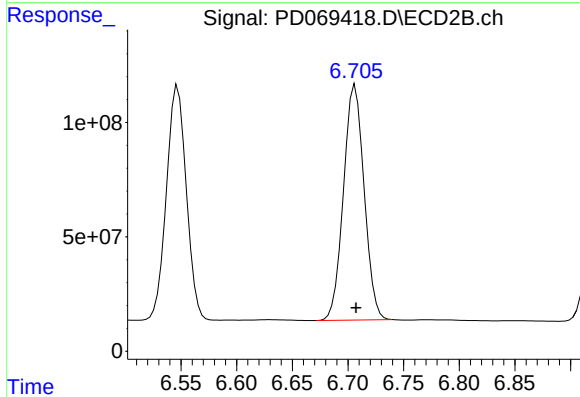
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1275464673
Conc: 117.24 ng/ml



#13 Dieldrin

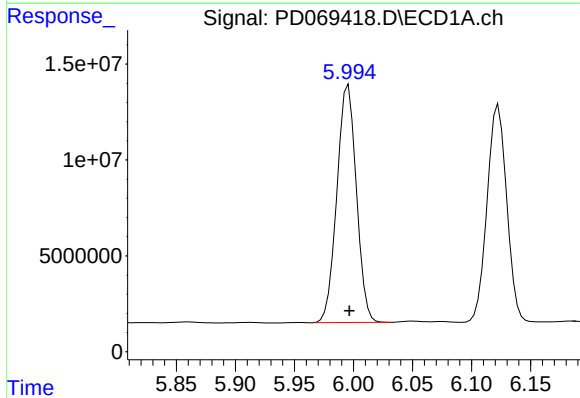
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 168161916
Conc: 108.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



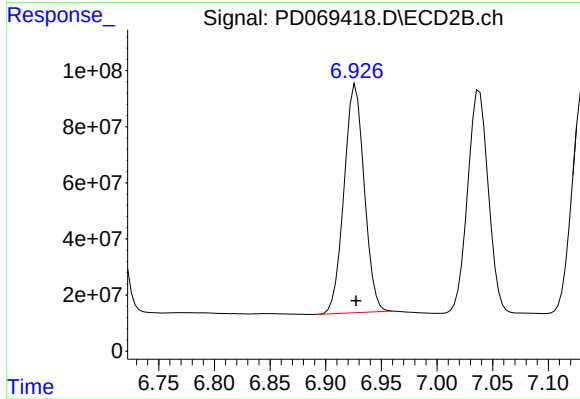
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1327767947
Conc: 110.08 ng/ml



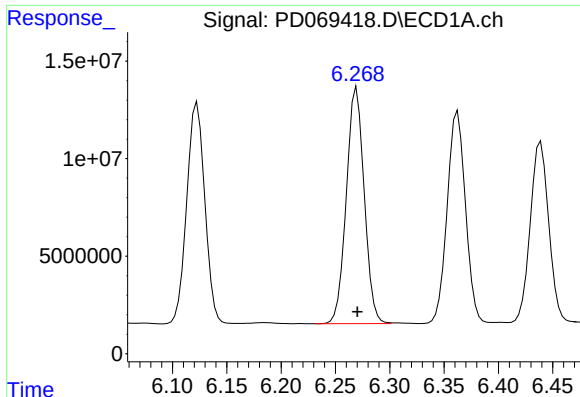
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 142321502
Conc: 101.72 ng/ml



#14 Endrin

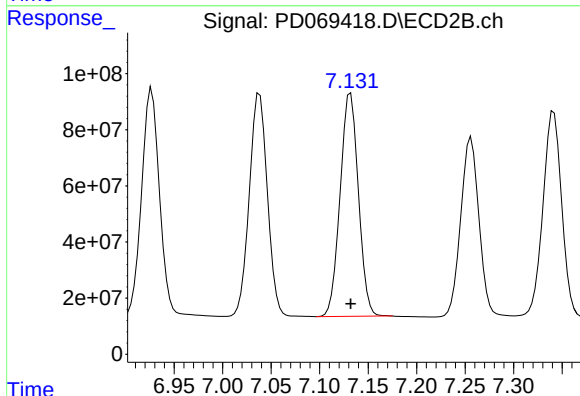
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1029216666
Conc: 105.83 ng/ml



#15 Endosulfan II

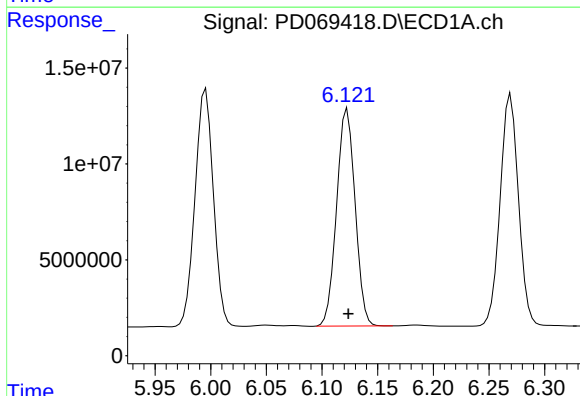
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 138713846
Conc: 107.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



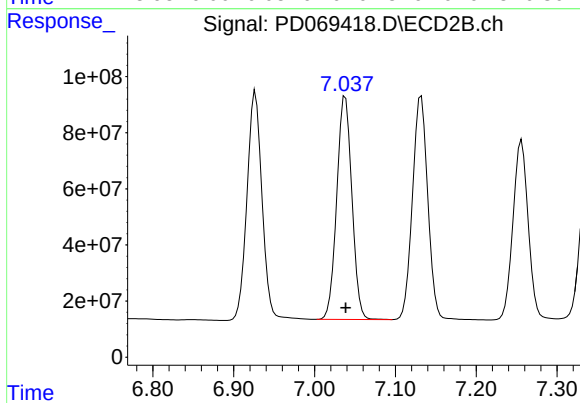
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1041468961
Conc: 108.67 ng/ml



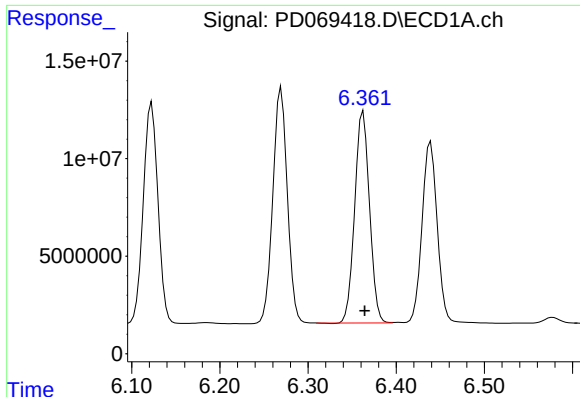
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 130798448
Conc: 107.28 ng/ml



#16 4,4'-DDD

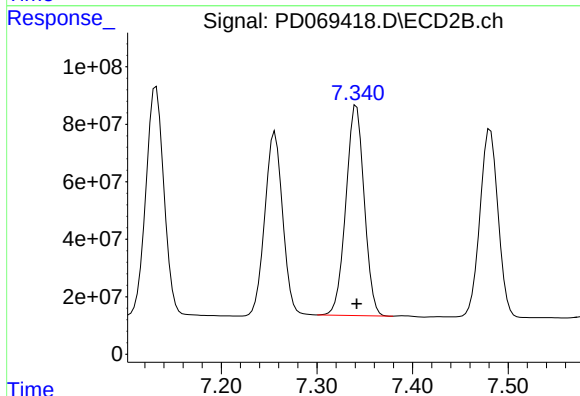
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1033739625
Conc: 110.39 ng/ml



#17 4,4'-DDT

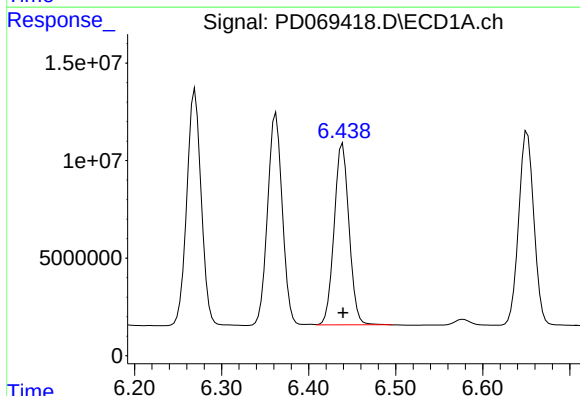
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 126660820
Conc: 103.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



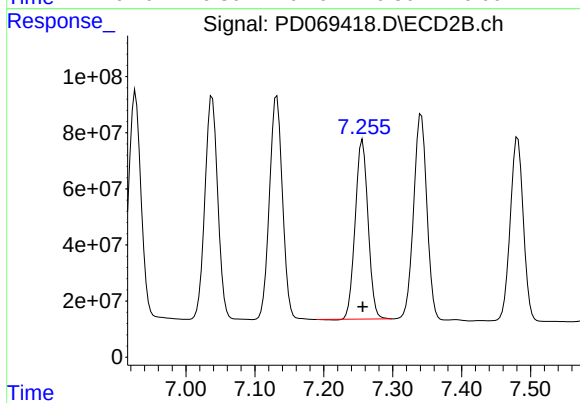
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 976814096
Conc: 108.51 ng/ml



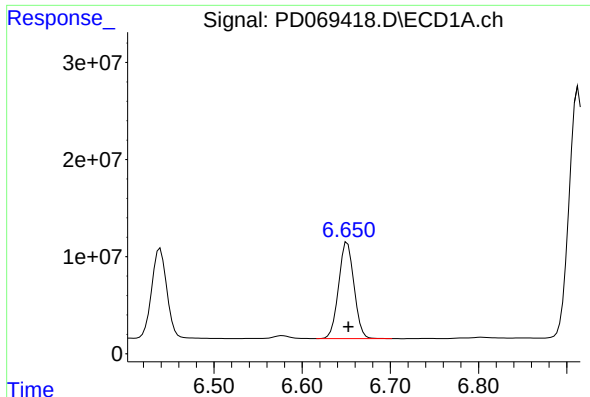
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 110787935
Conc: 111.61 ng/ml



#18 Endrin aldehyde

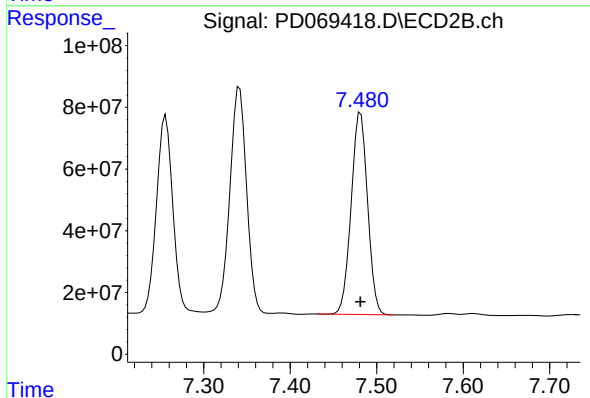
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 825660859
Conc: 115.56 ng/ml



#19 Endosulfan Sulfate

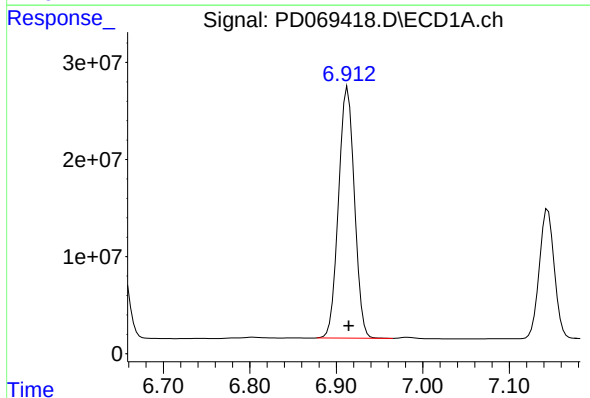
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 120372731
Conc: 96.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



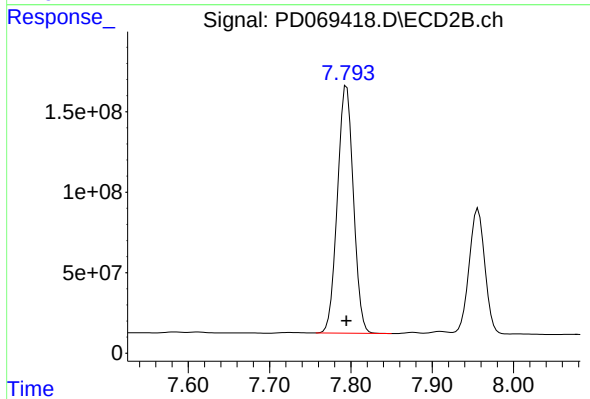
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 861977594
Conc: 98.24 ng/ml



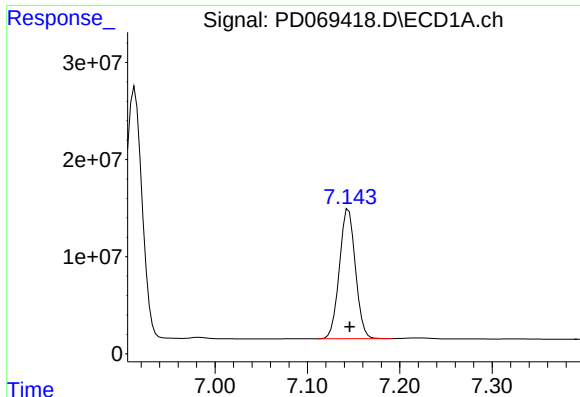
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 328220075
Conc: 483.63 ng/ml



#20 Methoxychlor

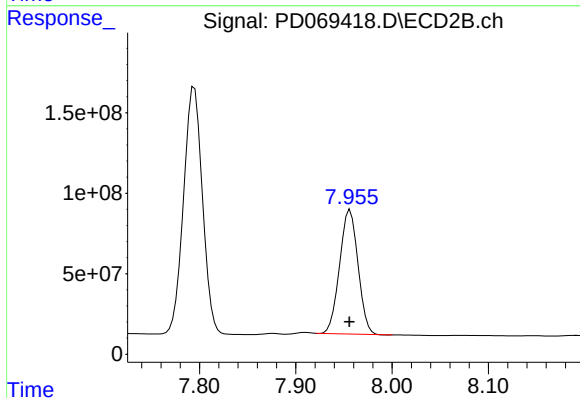
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 2095615338
Conc: 508.51 ng/ml



#21 Endrin ketone

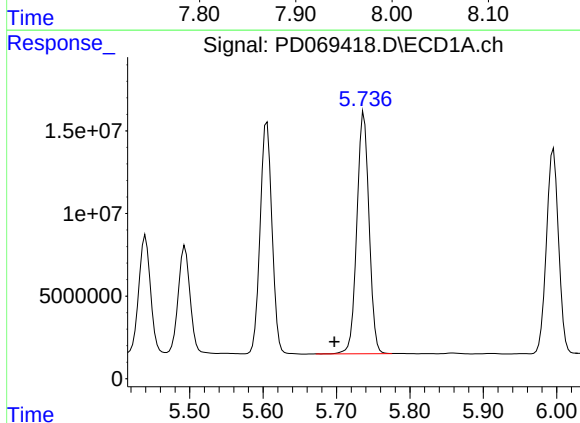
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 160818049
Conc: 111.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



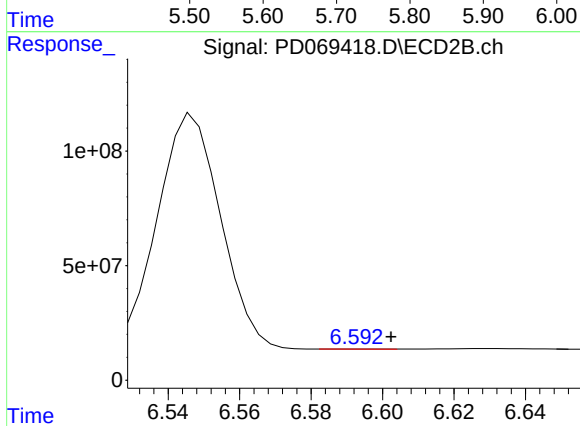
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1020852622
Conc: 110.58 ng/ml



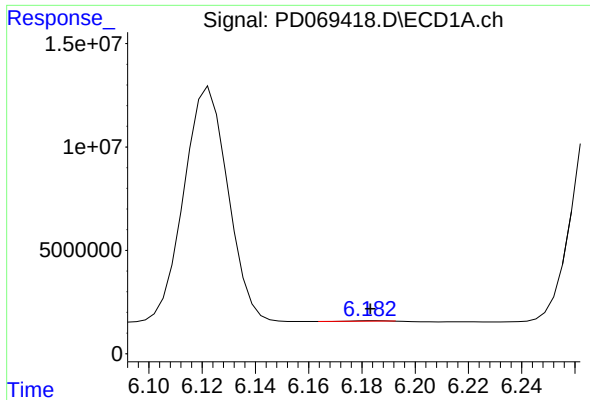
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.040 min
Response: 168161916
Conc: 17907.91 ng/ml



#22 Toxaphene-1

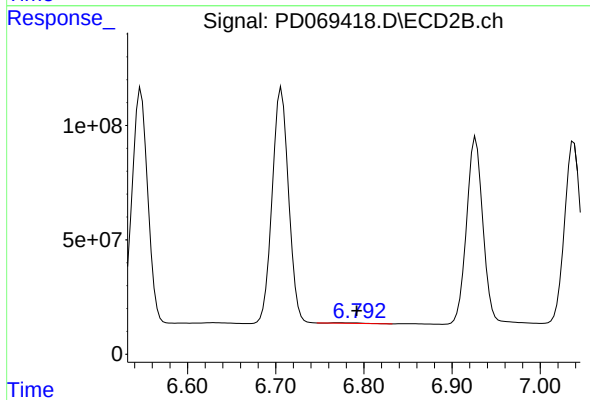
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 313117
Conc: 6.64 ng/ml



#23 Toxaphene-2

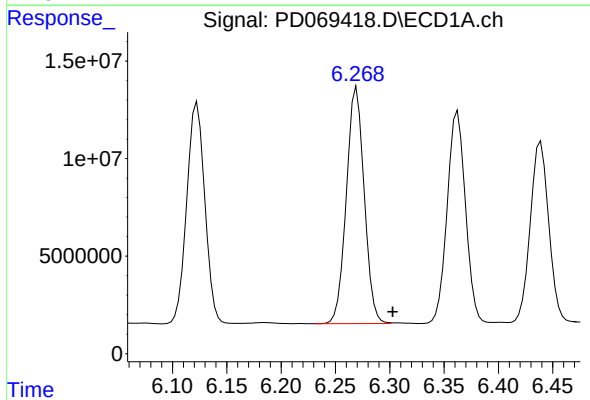
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 198401
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



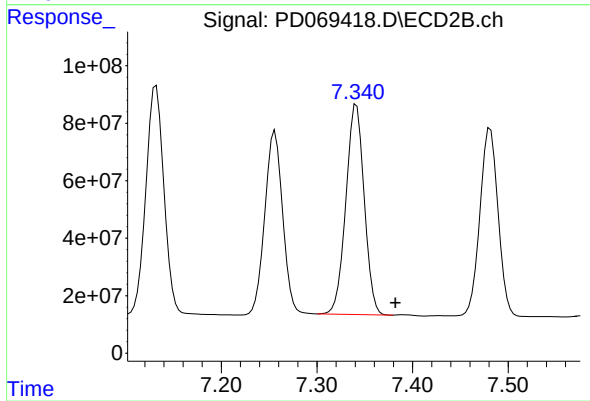
#23 Toxaphene-2

R.T.: 6.772 min
Delta R.T.: -0.020 min
Response: 4177757
Conc: 39.50 ng/ml



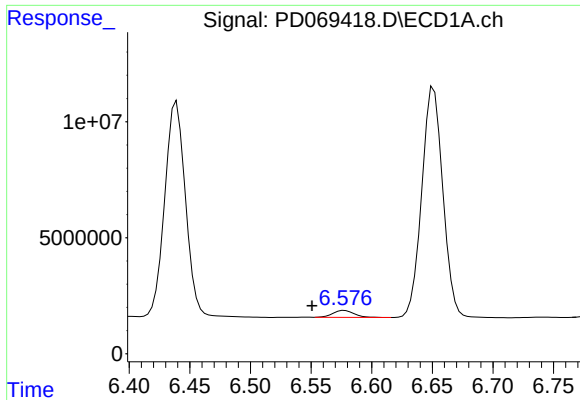
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 138713846
Conc: 5852.74 ng/ml



#24 Toxaphene-3

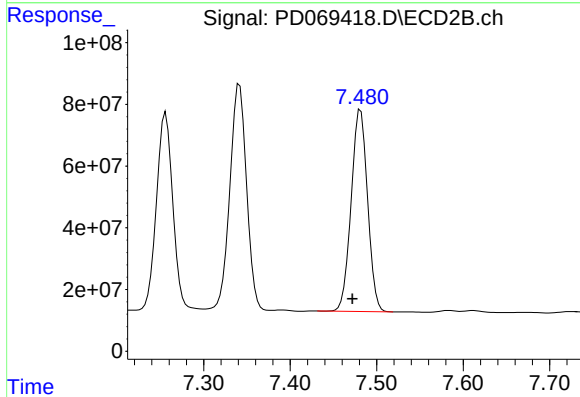
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 976814096
Conc: 4024.64 ng/ml



#25 Toxaphene-4

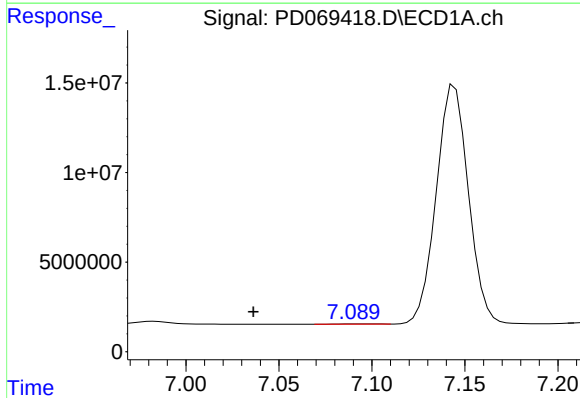
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 3705351
Conc: 146.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



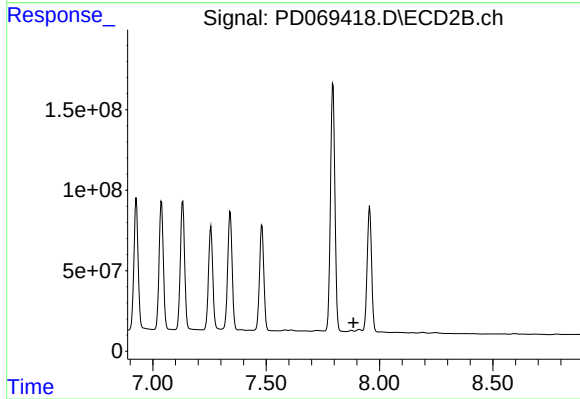
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 861977594
Conc: 5887.19 ng/ml



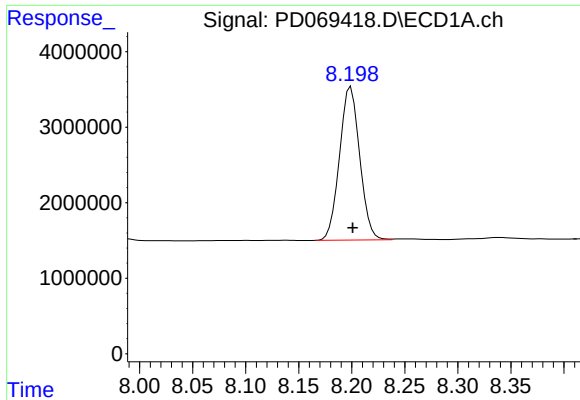
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: 0.055 min
Response: 222835
Conc: 8.22 ng/ml



#26 Toxaphene-5

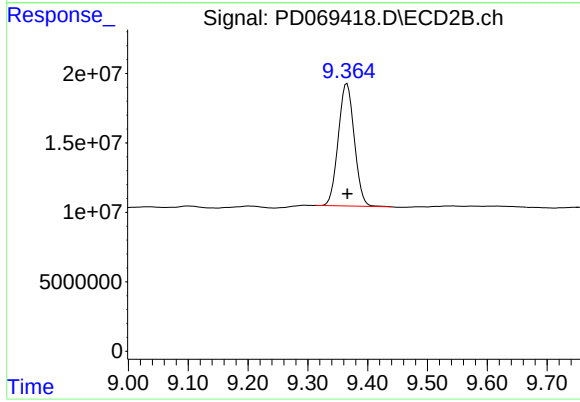
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 26825719
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 164498509
Conc: 23.39 ng/ml