

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 20:04
 Operator : AR\AJ
 Sample : N2388-09MSD
 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 22 01:55:58 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

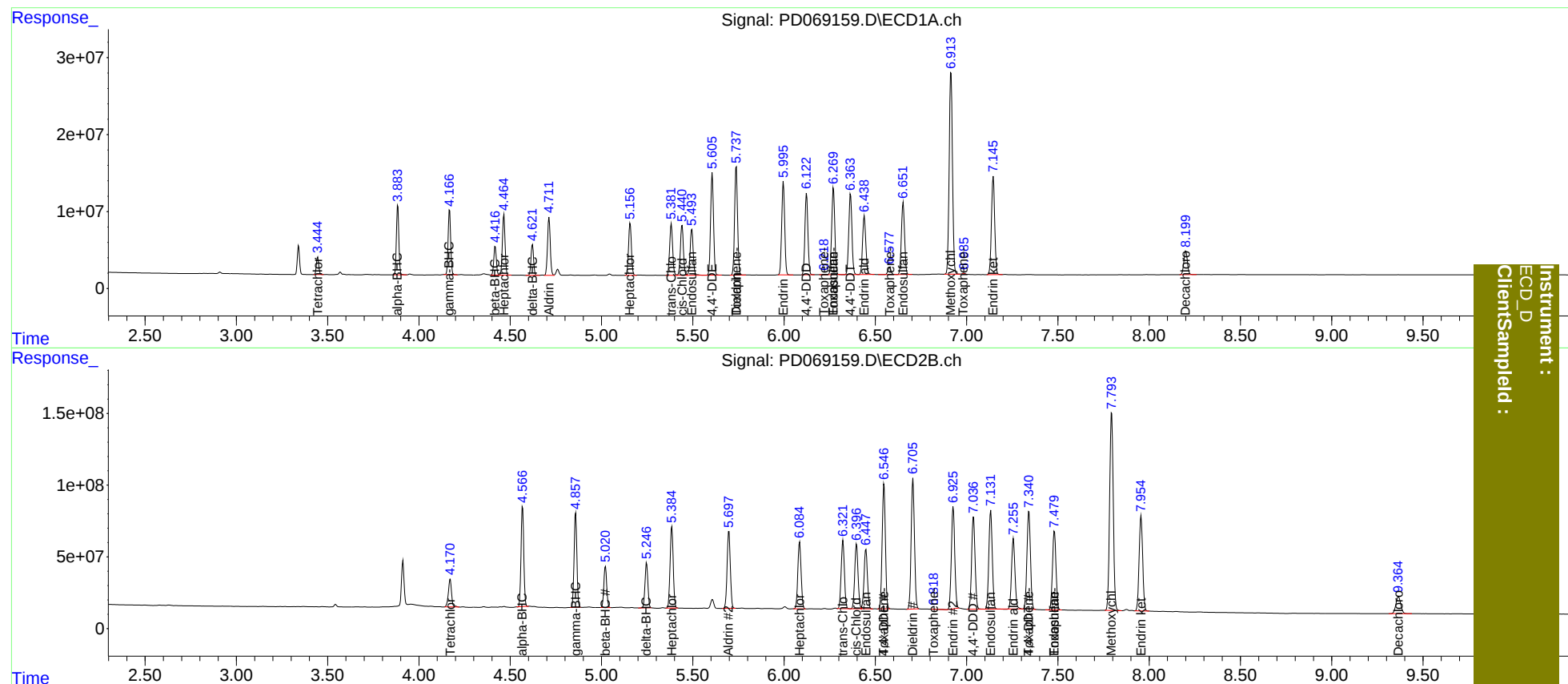
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	20659356	233.7E6	16.306	19.362
27)	SA Decachlor...	8.201	9.365	41649771	221.8E6	31.321	31.546
Target Compounds							
2)	A alpha-BHC	3.884	4.568	83619551	727.7E6	46.781	44.267
3)	MA gamma-BHC...	4.168	4.858	81619672	697.2E6	45.124	44.749
4)	MA Heptachlor	4.465	5.385	79015283	678.2E6	46.539	44.799
5)	MB Aldrin	4.713	5.698	78823393	658.8E6	49.481	46.150
6)	B beta-BHC	4.418	5.022	36317840	313.6E6	46.888	46.743
7)	B delta-BHC	4.622	5.247	39163963	340.1E6	24.535	28.968
8)	B Heptachlo...	5.157	6.085	74149645	582.3E6	50.372	52.262
9)	A Endosulfan I	5.495	6.448	69710066	532.3E6	47.771	44.816
10)	B trans-Chl...	5.382	6.323	75956122	581.6E6	50.665	45.846
11)	B cis-Chlor...	5.441	6.397	73994765	569.6E6	49.573	45.735
12)	B 4,4'-DDE	5.607	6.547	147.0E6	1073.5E6	109.571	98.670
13)	MA Dieldrin	5.738	6.706	158.3E6	1137.3E6	101.692	94.293
14)	MA Endrin	5.996	6.927	137.4E6	914.0E6	98.217	93.984
15)	B Endosulfa...	6.270	7.132	131.7E6	896.3E6	102.217	93.515
16)	A 4,4'-DDD	6.123	7.038	119.0E6	844.2E6	97.630	90.153
17)	MA 4,4'-DDT	6.364	7.341	126.1E6	911.7E6	102.775	101.281
18)	B Endrin al...	6.440	7.256	93242369	634.4E6	93.935	88.790
19)	B Endosulfa...	6.652	7.481	112.9E6	735.6E6	90.121	83.831
20)	A Methoxychlor	6.914	7.794	329.6E6	1907.1E6	485.666	462.772
21)	B Endrin ke...	7.146	7.956	155.5E6	901.3E6	107.649	97.631
22)	Toxaphene-1	5.738f	6.547f	158.3E6	1073.5E6	16855.406	22756.181 #
23)	Toxaphene-2	6.220f	6.818	56927	4209956	5.714	39.802 #
24)	Toxaphene-3	6.270	7.341f	131.7E6	911.7E6	5557.673	3756.453 #
25)	Toxaphene-4	6.578	7.481	11121436	735.6E6	441.104	5023.925 #
26)	Toxaphene-5	6.984f	0.000	487316	0	17.969	N.D. #

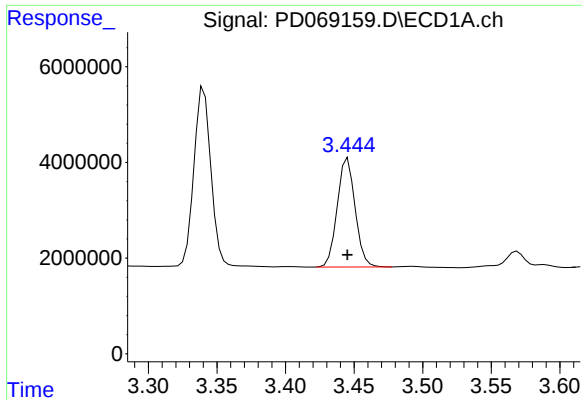
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
Data File : PD069159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 20:04
Operator : AR\AJ
Sample : N2388-09MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:55:58 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

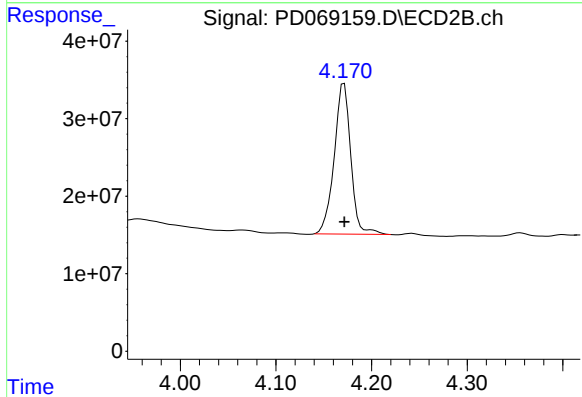




#1 Tetrachloro-m-xylene

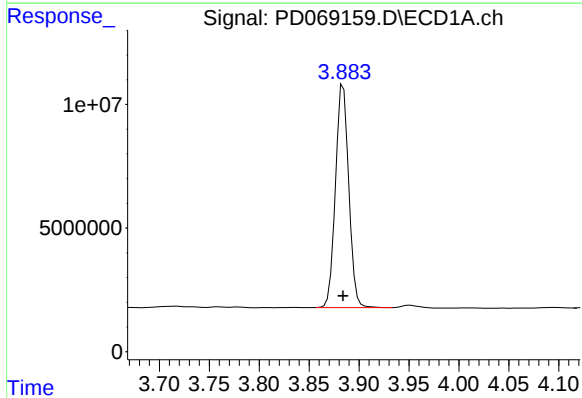
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 20659356
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



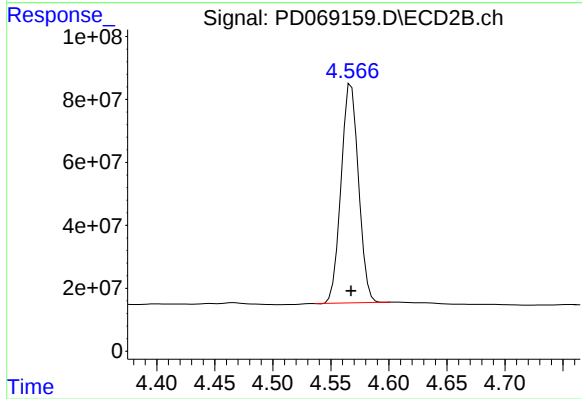
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 233690982
Conc: 19.36 ng/ml



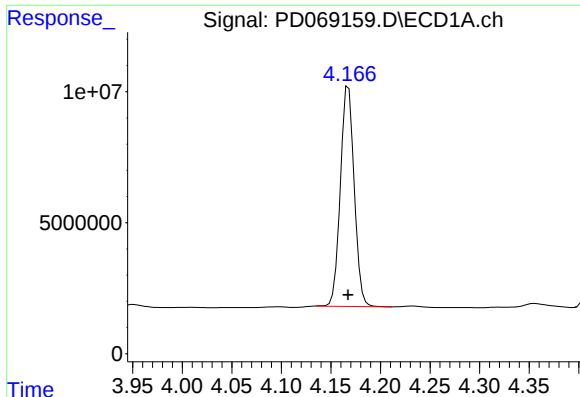
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 83619551
Conc: 46.78 ng/ml



#2 alpha-BHC

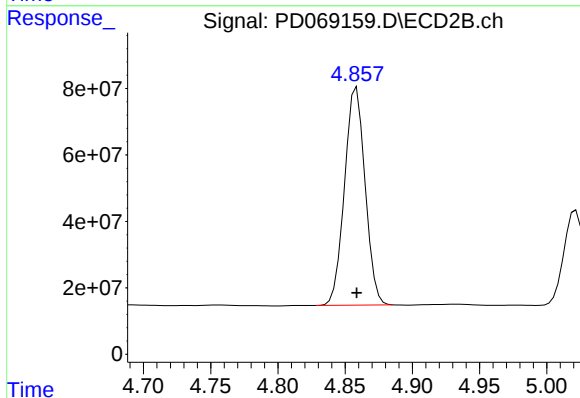
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 727724845
Conc: 44.27 ng/ml



#3 gamma-BHC (Lindane)

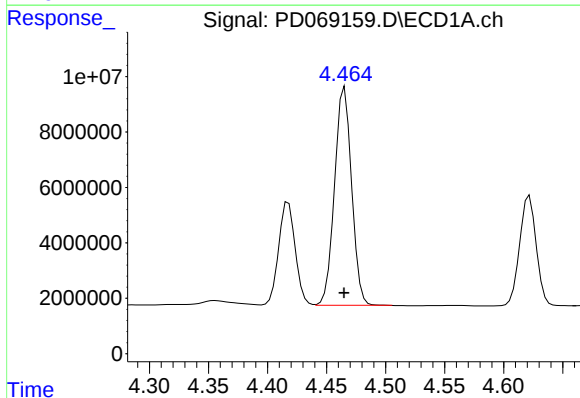
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 81619672
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



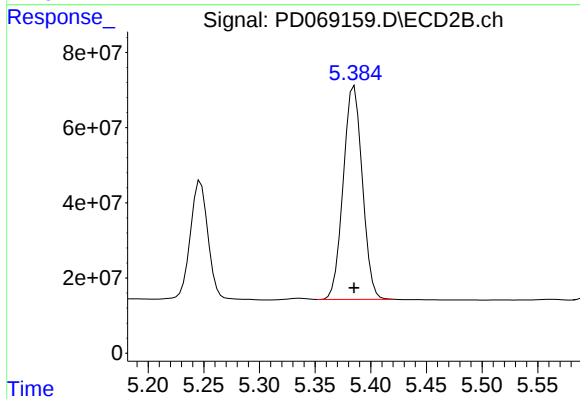
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 697194570
Conc: 44.75 ng/ml



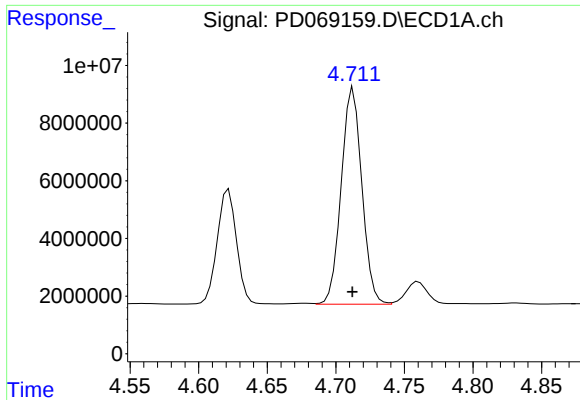
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 79015283
Conc: 46.54 ng/ml



#4 Heptachlor

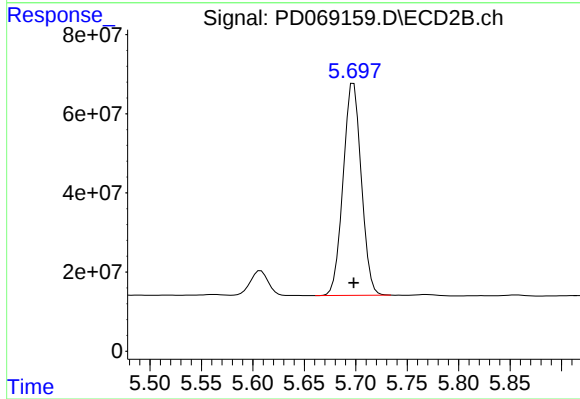
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 678201448
Conc: 44.80 ng/ml



#5 Aldrin

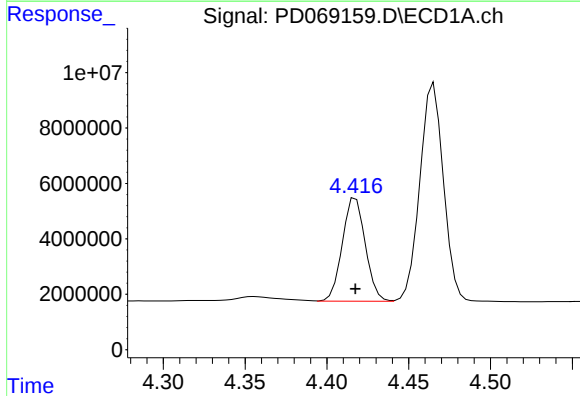
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 78823393
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



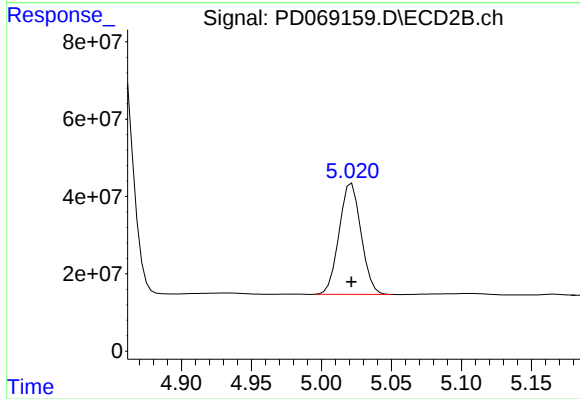
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 658772310
Conc: 46.15 ng/ml



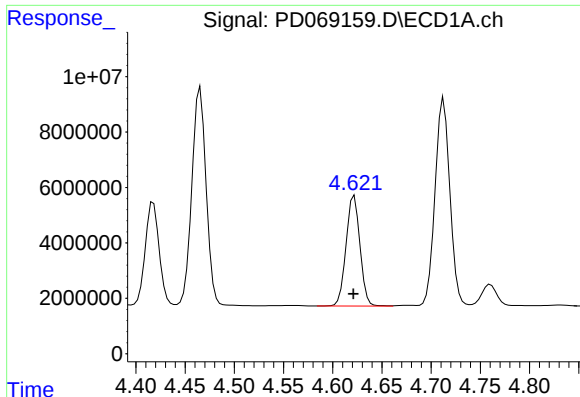
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 36317840
Conc: 46.89 ng/ml



#6 beta-BHC

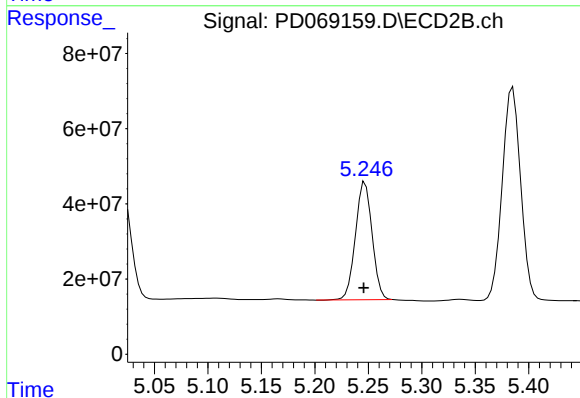
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 313553257
Conc: 46.74 ng/ml



#7 delta-BHC

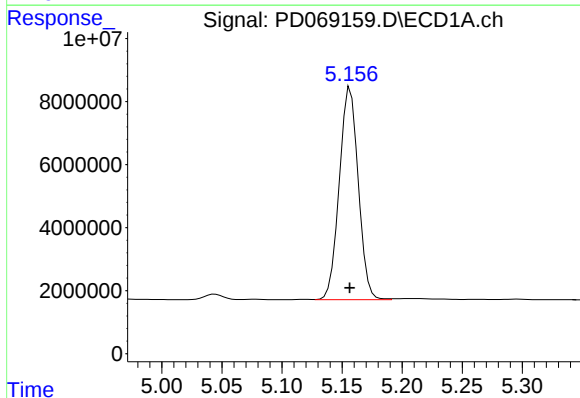
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 39163963
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



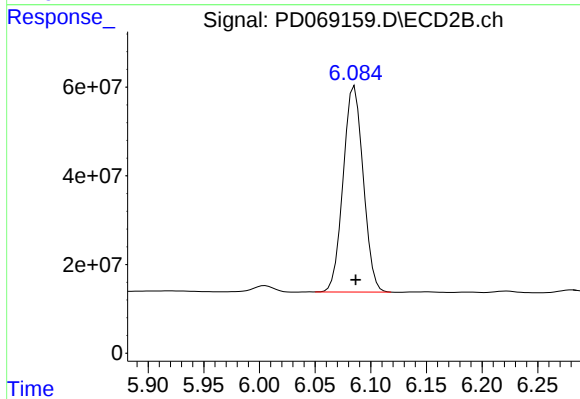
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 340057078
Conc: 28.97 ng/ml



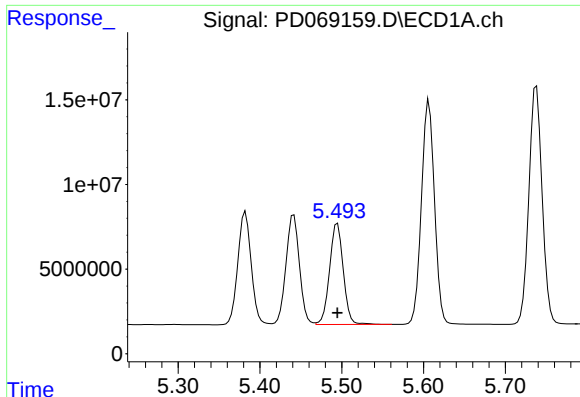
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 74149645
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

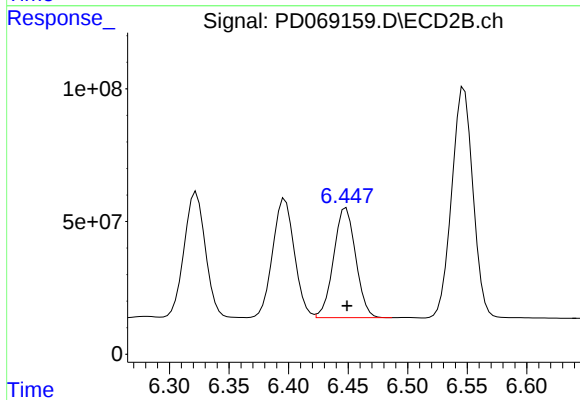
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 582268690
Conc: 52.26 ng/ml



#9 Endosulfan I

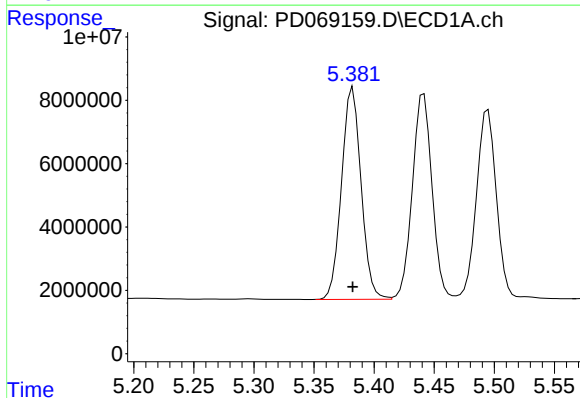
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 69710066
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



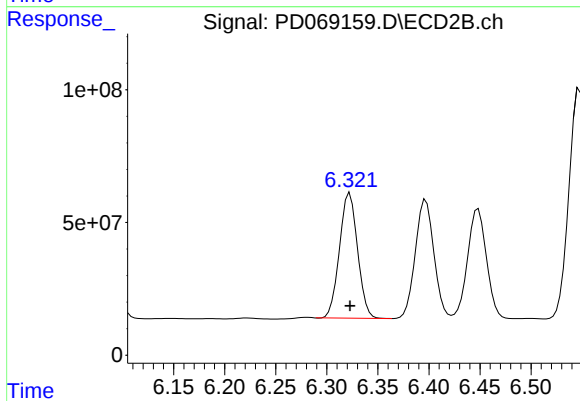
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 532300937
Conc: 44.82 ng/ml



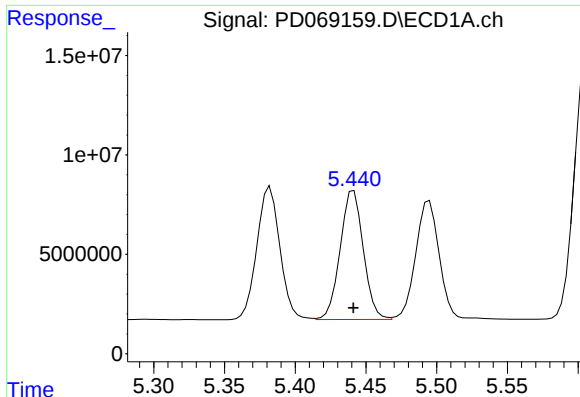
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 75956122
Conc: 50.66 ng/ml



#10 trans-Chlordane

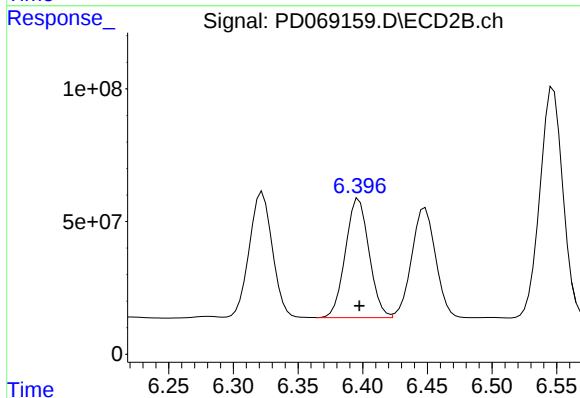
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 581648202
Conc: 45.85 ng/ml



#11 cis-Chlordane

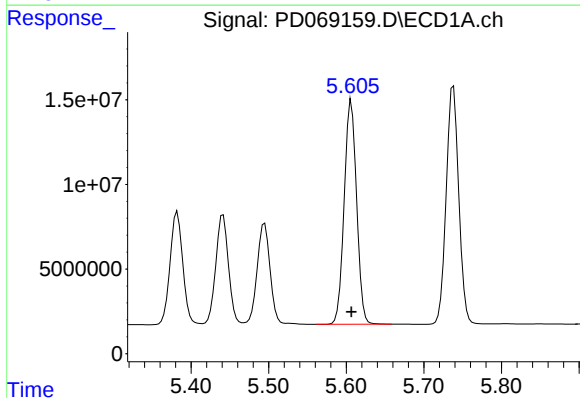
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 73994765
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



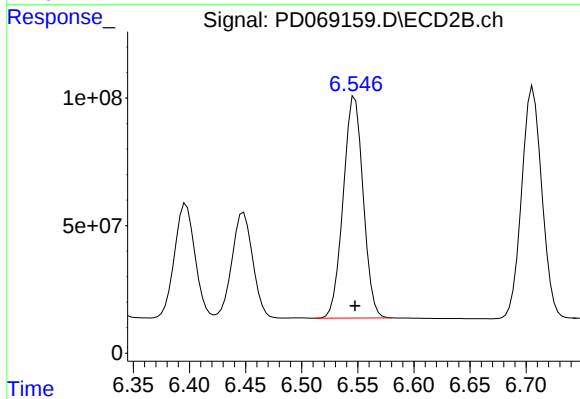
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 569615653
Conc: 45.74 ng/ml



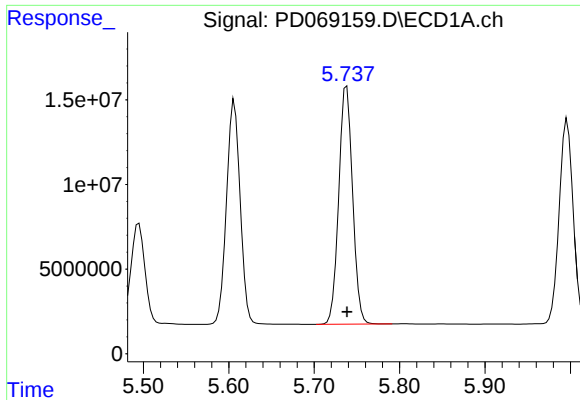
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 146970054
Conc: 109.57 ng/ml



#12 4,4'-DDE

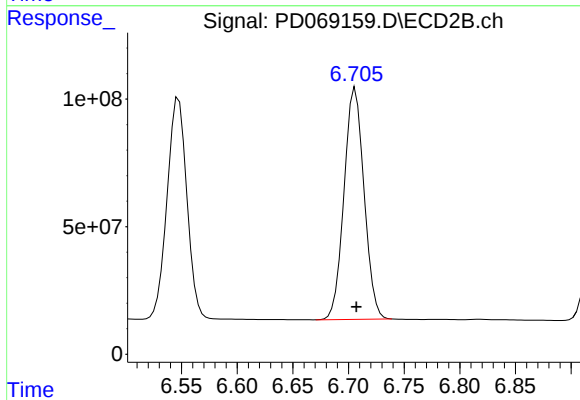
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1073453555
Conc: 98.67 ng/ml



#13 Dieldrin

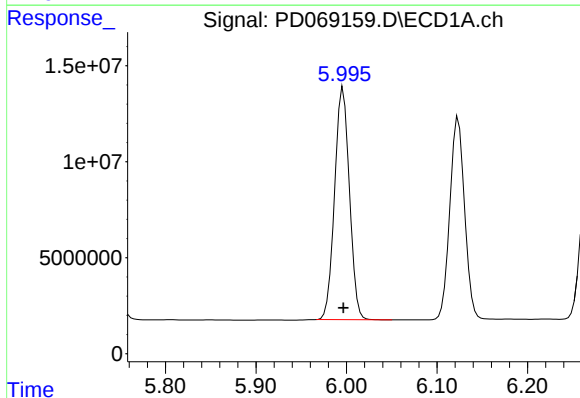
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 158278521
Conc: 101.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



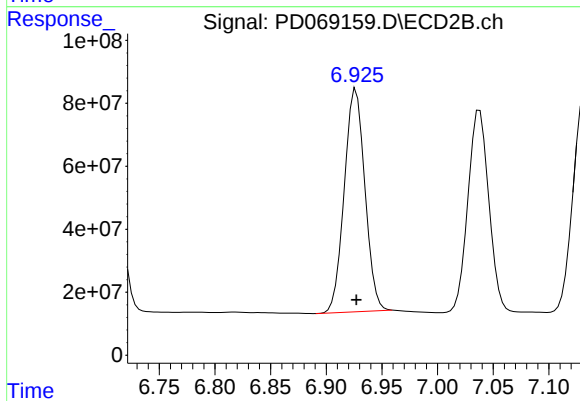
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1137348717
Conc: 94.29 ng/ml



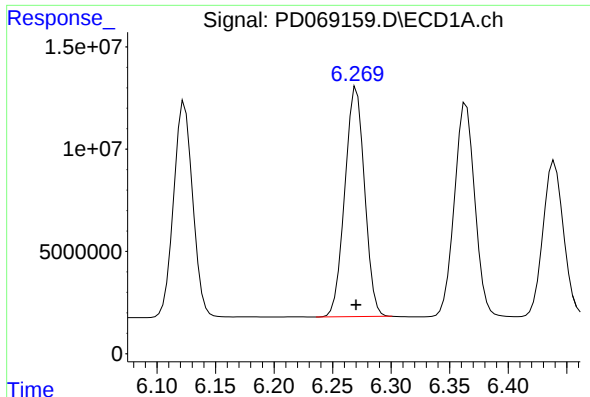
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 137422871
Conc: 98.22 ng/ml



#14 Endrin

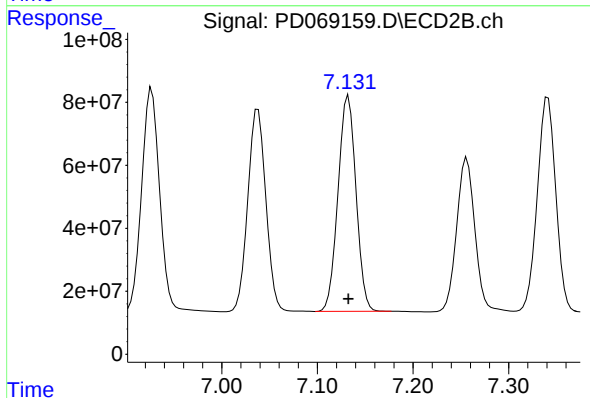
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 914025687
Conc: 93.98 ng/ml



#15 Endosulfan II

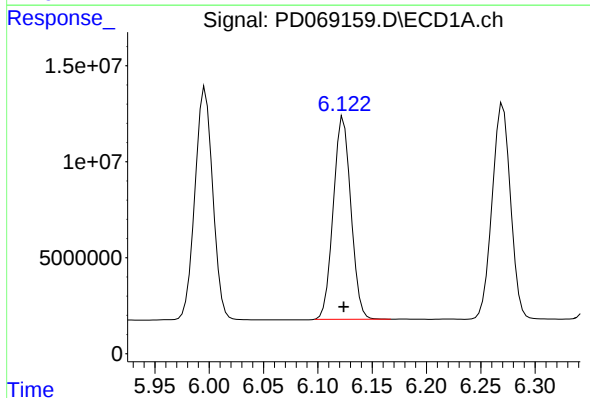
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 131720582
Conc: 102.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



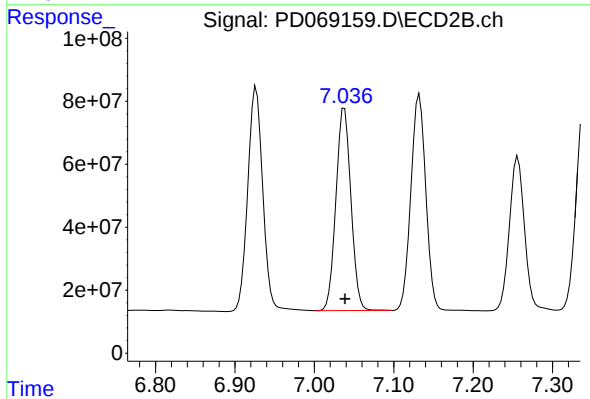
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 896266742
Conc: 93.52 ng/ml



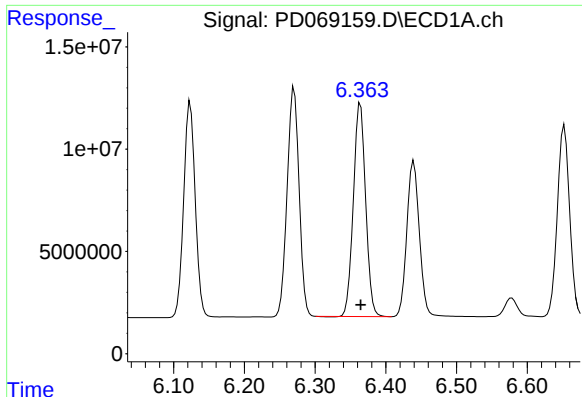
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 119031503
Conc: 97.63 ng/ml



#16 4,4'-DDD

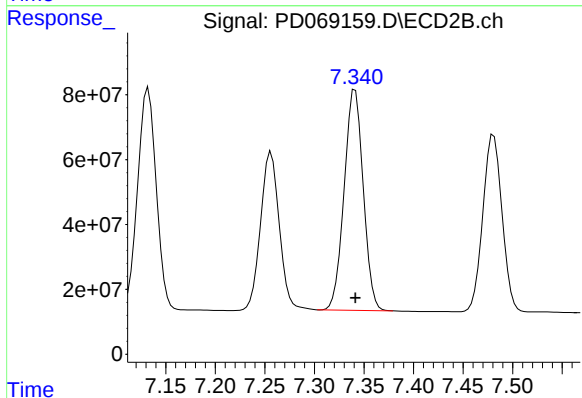
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 844206299
Conc: 90.15 ng/ml



#17 4,4'-DDT

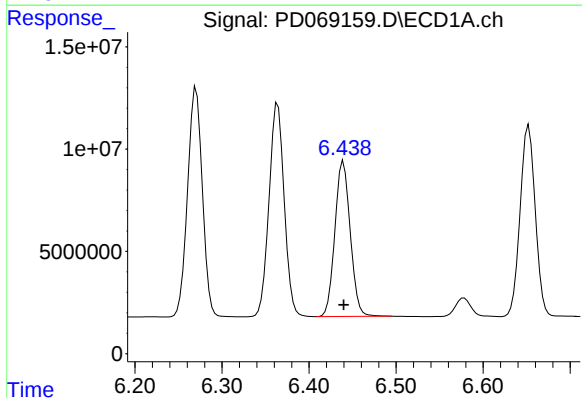
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 126073345
Conc: 102.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



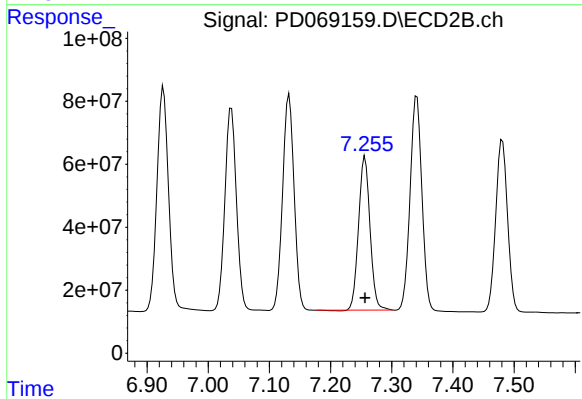
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 911722269
Conc: 101.28 ng/ml



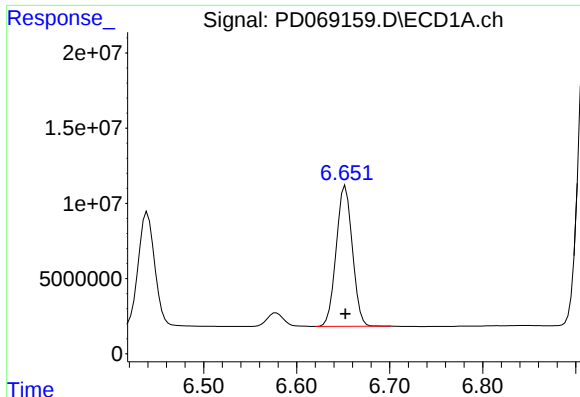
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 93242369
Conc: 93.94 ng/ml



#18 Endrin aldehyde

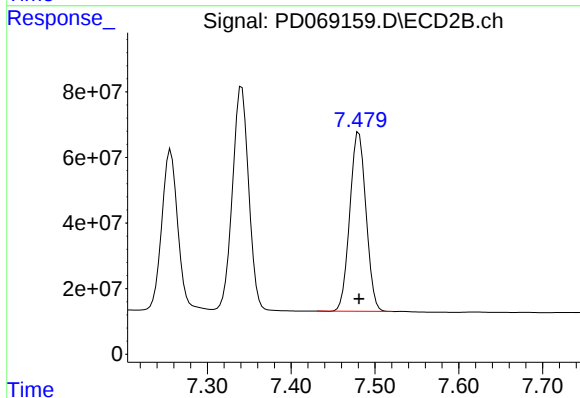
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 634381349
Conc: 88.79 ng/ml



#19 Endosulfan Sulfate

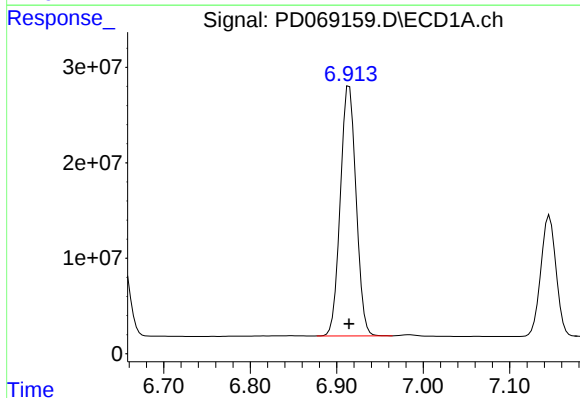
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 112921836
Conc: 90.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



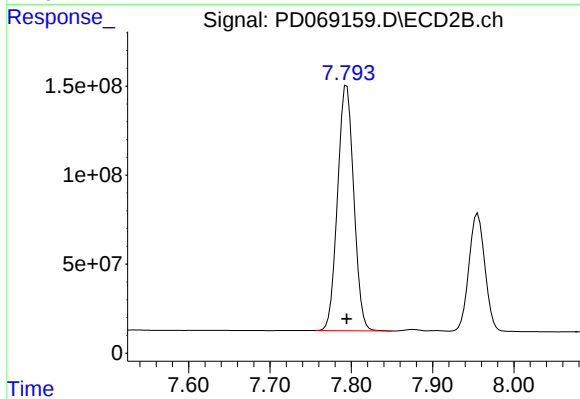
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 735581650
Conc: 83.83 ng/ml



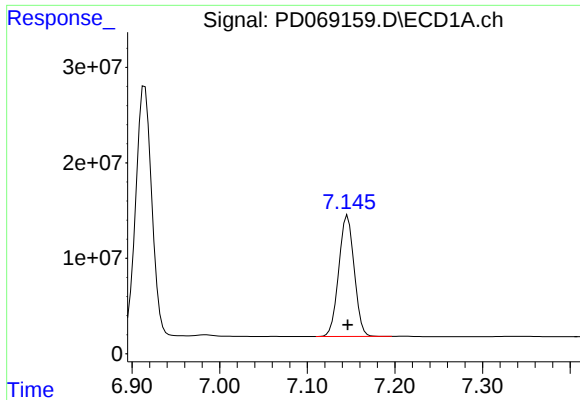
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 329602271
Conc: 485.67 ng/ml



#20 Methoxychlor

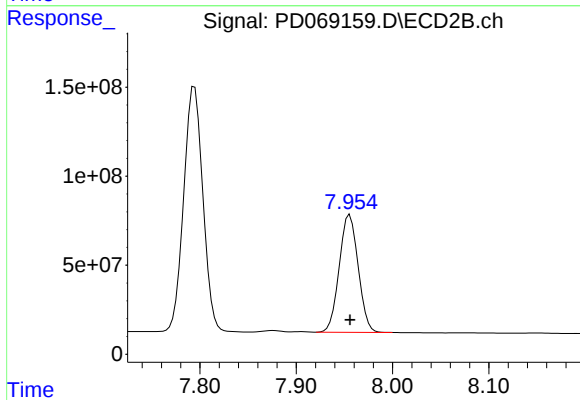
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1907115759
Conc: 462.77 ng/ml



#21 Endrin ketone

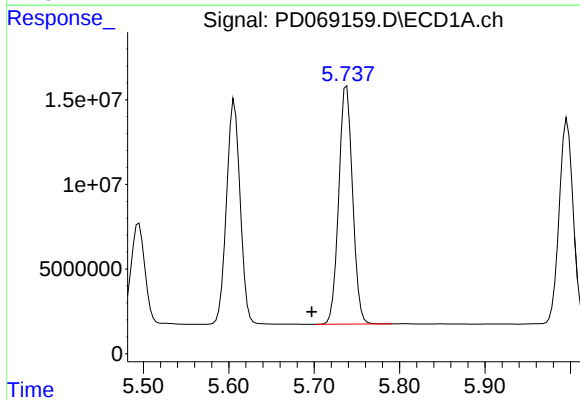
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 155521372
Conc: 107.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



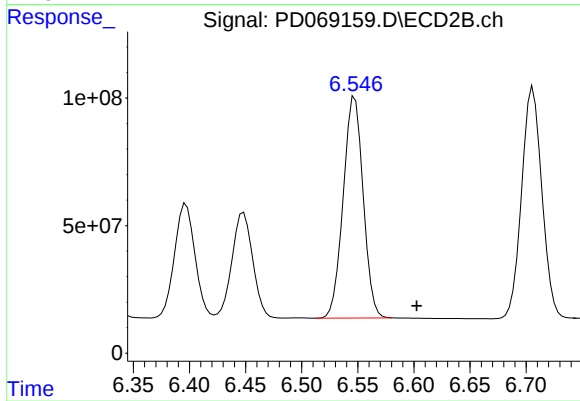
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 901343611
Conc: 97.63 ng/ml



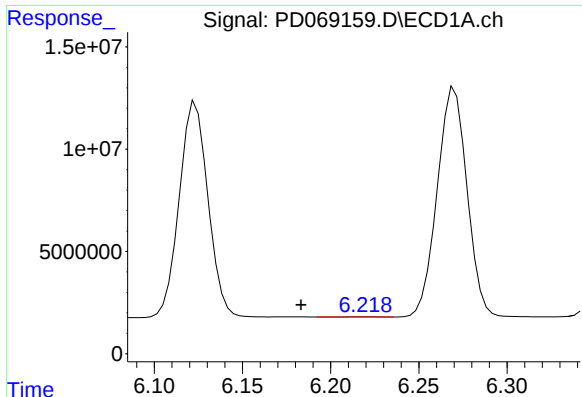
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 158278521
Conc: 16855.41 ng/ml



#22 Toxaphene-1

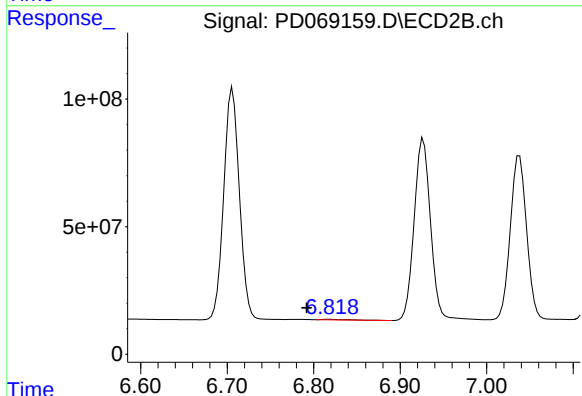
R.T.: 6.547 min
Delta R.T.: -0.055 min
Response: 1073453555
Conc: 22756.18 ng/ml



#23 Toxaphene-2

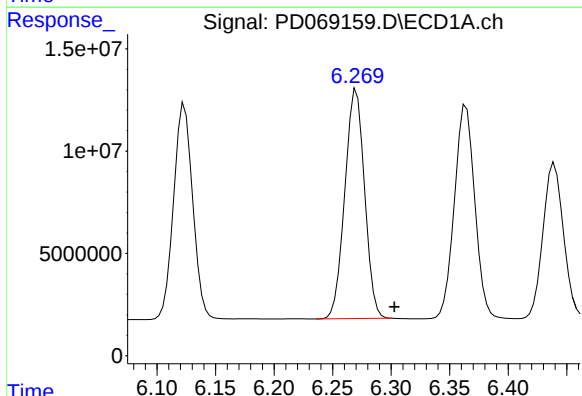
R.T.: 6.220 min
Delta R.T.: 0.036 min
Response: 56927
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



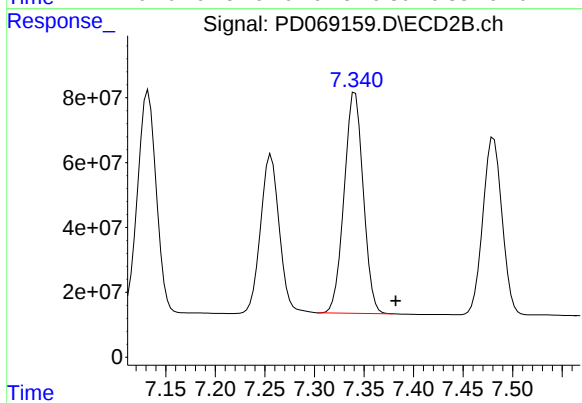
#23 Toxaphene-2

R.T.: 6.818 min
Delta R.T.: 0.027 min
Response: 4209956
Conc: 39.80 ng/ml



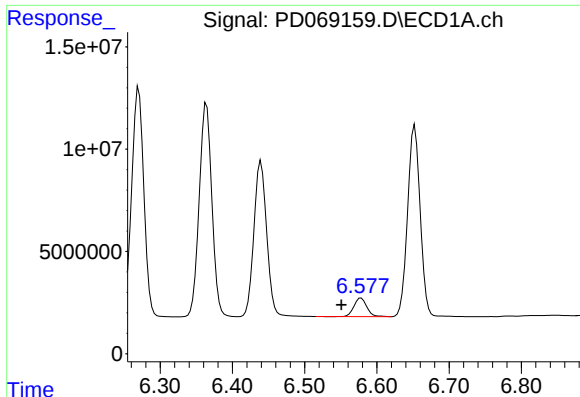
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 131720582
Conc: 5557.67 ng/ml



#24 Toxaphene-3

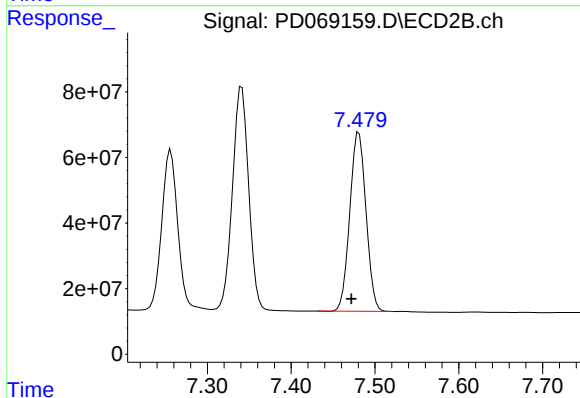
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 911722269
Conc: 3756.45 ng/ml



#25 Toxaphene-4

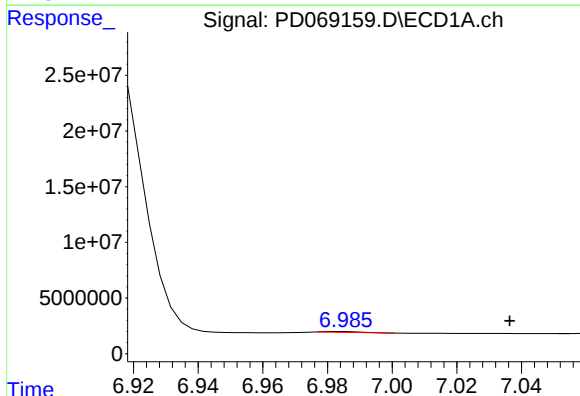
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 11121436
Conc: 441.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



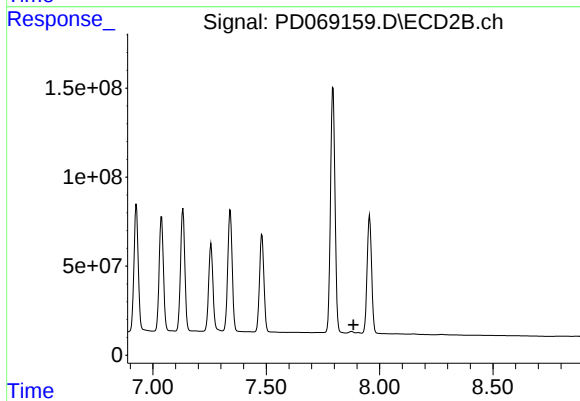
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 735581650
Conc: 5023.92 ng/ml



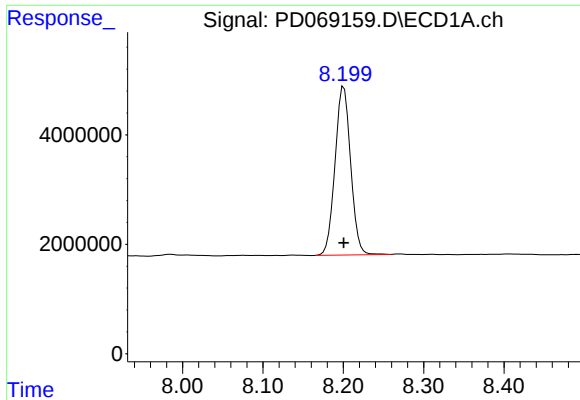
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: 487316
Conc: 17.97 ng/ml



#26 Toxaphene-5

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



#27 Decachlorobiphenyl

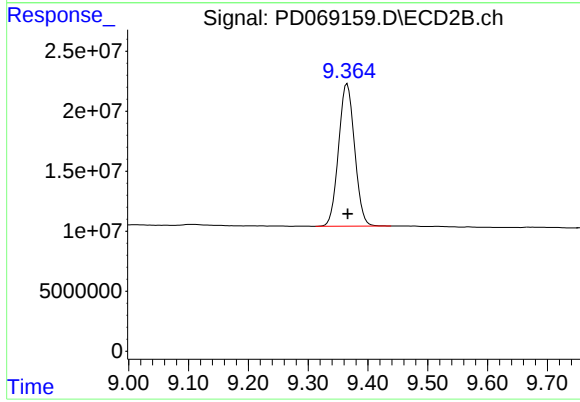
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 41649771

Conc: 31.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min

Delta R.T.: 0.000 min

Response: 221835711

Conc: 31.55 ng/ml