

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 14:54
 Operator : AR\AJ
 Sample : PB144512BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:16:03 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

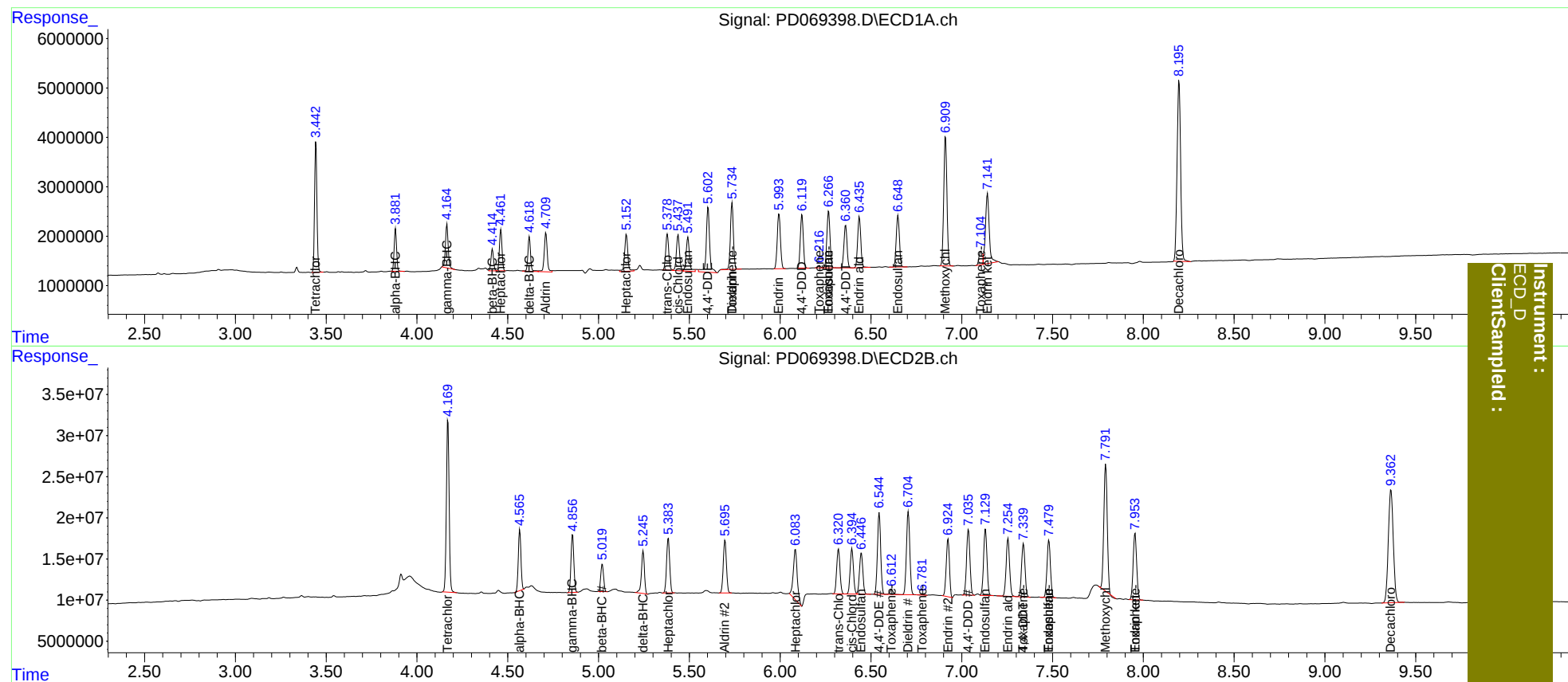
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	23956535	220.2E6	18.909	18.242
27)	SA Decachlor...	8.197	9.364	49442928	261.1E6	37.181	37.133
Target Compounds							
2)	A alpha-BHC	3.882	4.566	7922531	74804722	4.432	4.550
3)	MA gamma-BHC...	4.165	4.857	9053810	76502608	5.005	4.910
4)	MA Heptachlor	4.463	5.384	8243843	79173309	4.855	5.230
5)	MB Aldrin	4.710	5.697	9022922	77570671	5.664	5.434
6)	B beta-BHC	4.416	5.021	4225939	36359758	5.456	5.420
7)	B delta-BHC	4.619	5.246	7102061	59018033	4.449	5.027
8)	B Heptachlo...	5.153	6.084	9037762	90873454	6.140	8.156 #
9)	A Endosulfan I	5.492	6.447	8694830	64879220	5.958	5.462
10)	B trans-Chl...	5.379	6.321	8308036	69508760	5.542	5.479
11)	B cis-Chlor...	5.438	6.396	8608922	69068550	5.768	5.546
12)	B 4,4'-DDE	5.604	6.546	17034910	123.3E6	12.700	11.334
13)	MA Dieldrin	5.735	6.706	15464555	130.1E6	9.936	10.784
14)	MA Endrin	5.994	6.925	13665791	86528851	9.767	8.897
15)	B Endosulfa...	6.267	7.131	13727056	106.2E6	10.652	11.078
16)	A 4,4'-DDD	6.120	7.037	12325028	104.0E6	10.109	11.101
17)	MA 4,4'-DDT	6.361	7.340	10196953	86600673	8.313	9.620
18)	B Endrin al...	6.436	7.255	12442444	92525463	12.535	12.950
19)	B Endosulfa...	6.649	7.480	12714731	91082728	10.147	10.380
20)	A Methoxychlor	6.911	7.793	32120850	201.1E6	47.330	48.810
21)	B Endrin ke...	7.142	7.955	20629035	108.2E6	14.279	11.719
22)	Toxaphene-1	5.735f	6.614	15464555	7396762	1646.852	156.804 #
23)	Toxaphene-2	6.217	6.782	401418	287231	40.292	2.716 #
24)	Toxaphene-3	6.267f	7.340f	13727056	86600673	579.184	356.810 #
25)	Toxaphene-4	0.000	7.480	0	91082728	N.D.	622.083
26)	Toxaphene-5	7.105f	7.955f	3487972	108.2E6	128.611	1126.629 #

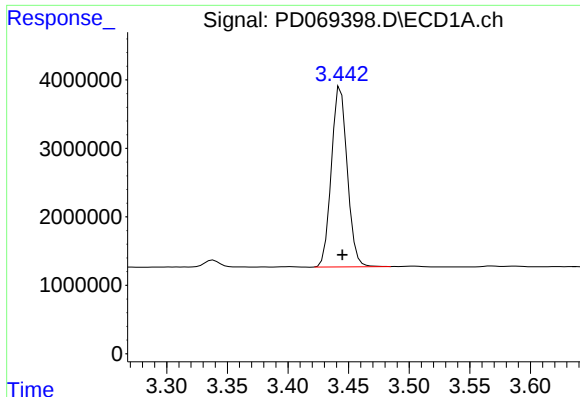
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 14:54
Operator : AR\AJ
Sample : PB144512BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:16:03 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

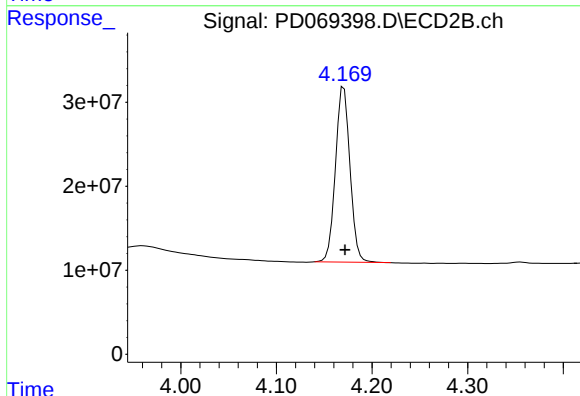




#1 Tetrachloro-m-xylene

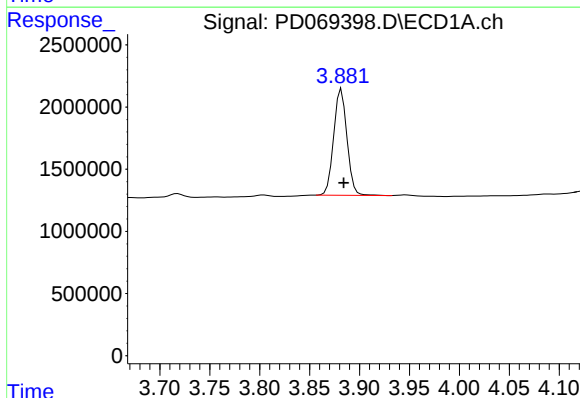
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23956535
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



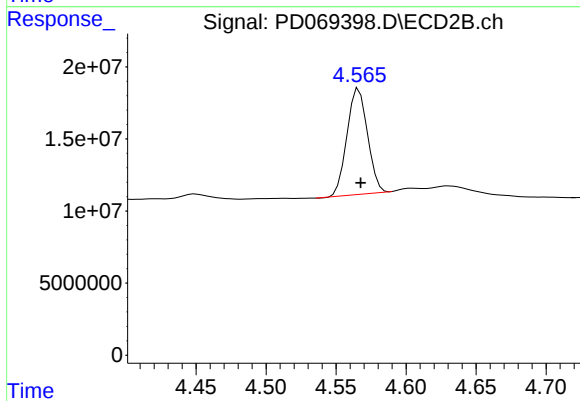
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 220171043
Conc: 18.24 ng/ml



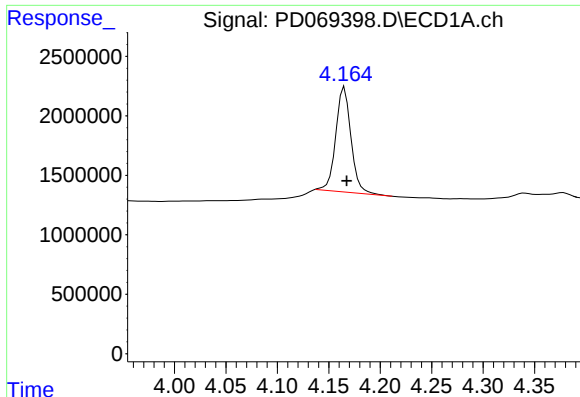
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 7922531
Conc: 4.43 ng/ml



#2 alpha-BHC

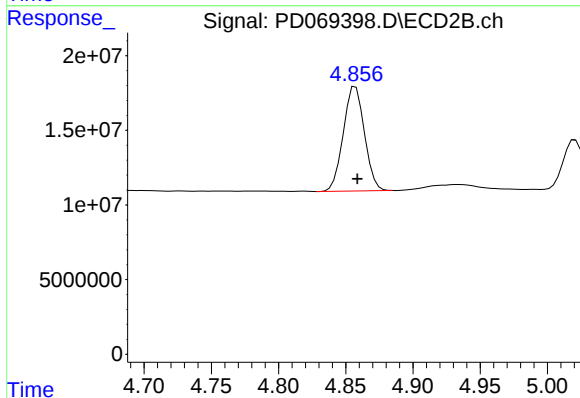
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 74804722
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

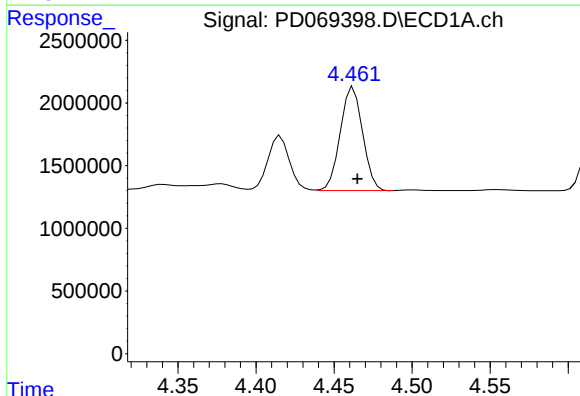
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 9053810
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



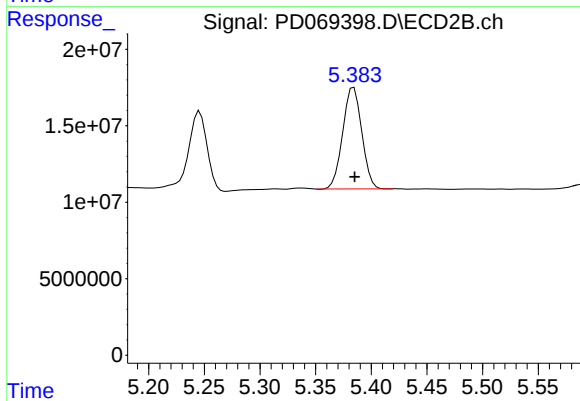
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 76502608
Conc: 4.91 ng/ml



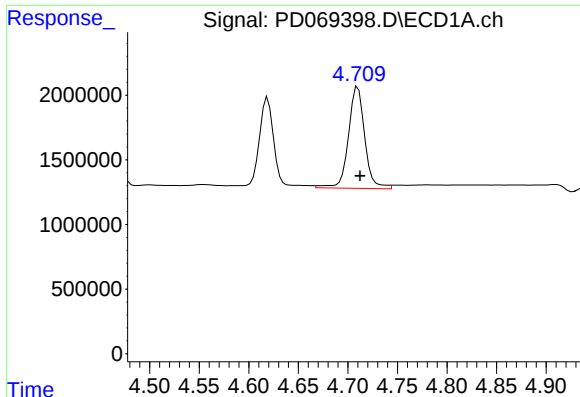
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 8243843
Conc: 4.86 ng/ml



#4 Heptachlor

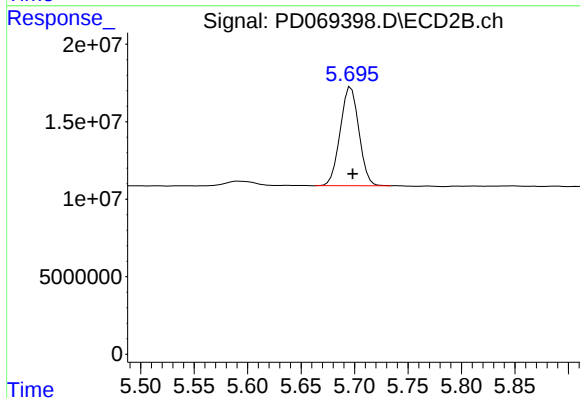
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 79173309
Conc: 5.23 ng/ml



#5 Aldrin

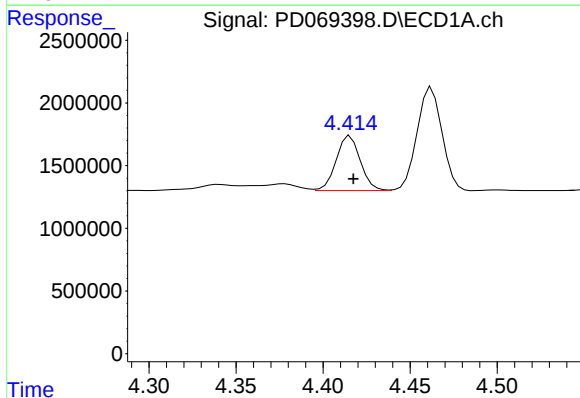
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 9022922
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



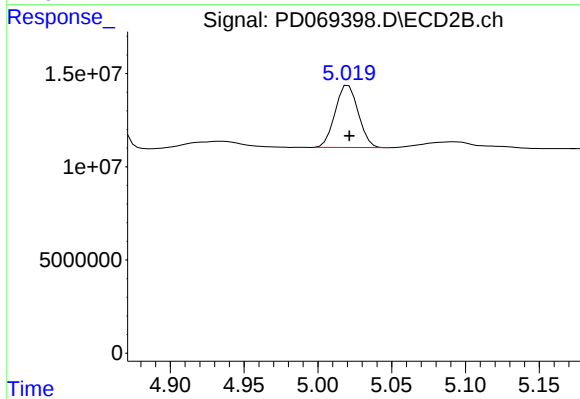
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 77570671
Conc: 5.43 ng/ml



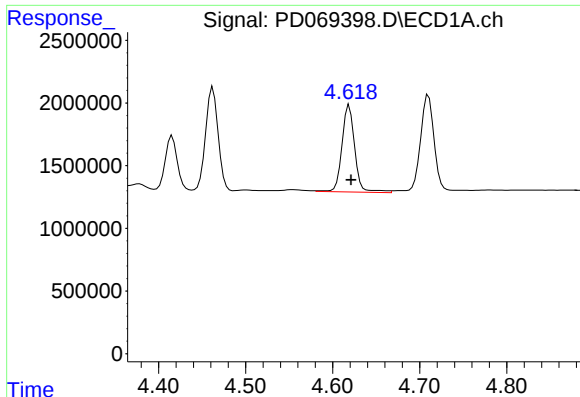
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 4225939
Conc: 5.46 ng/ml



#6 beta-BHC

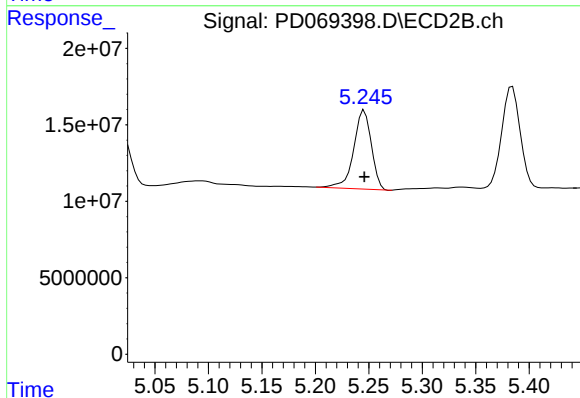
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 36359758
Conc: 5.42 ng/ml



#7 delta-BHC

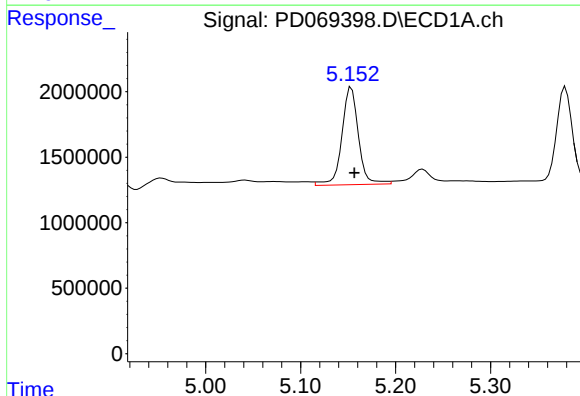
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 7102061
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



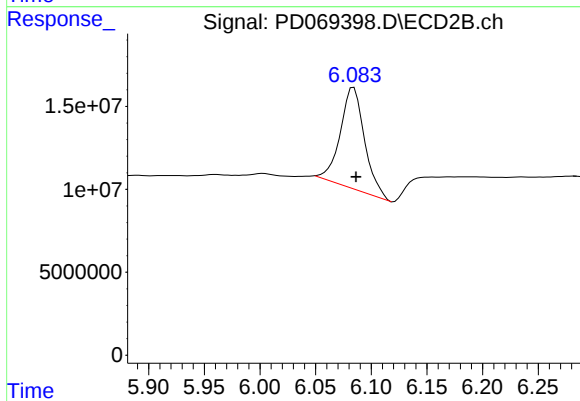
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 59018033
Conc: 5.03 ng/ml



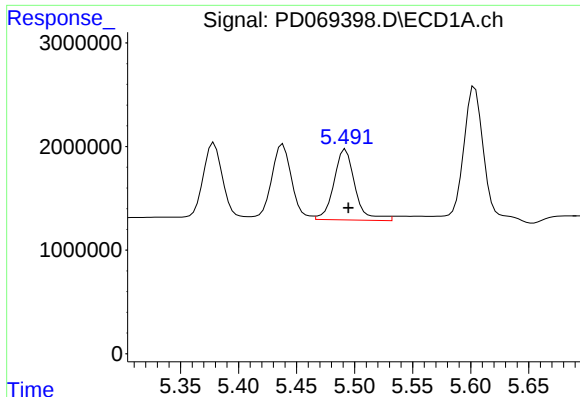
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 9037762
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

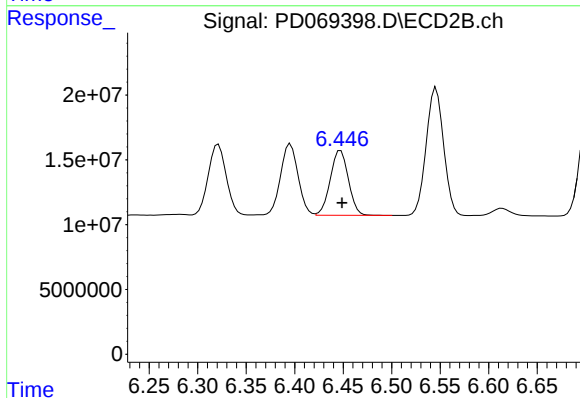
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 90873454
Conc: 8.16 ng/ml



#9 Endosulfan I

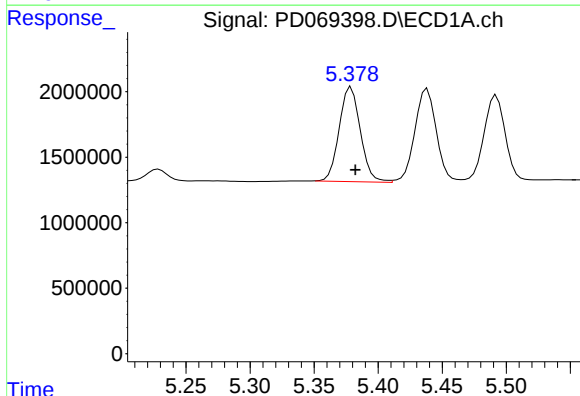
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 8694830
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



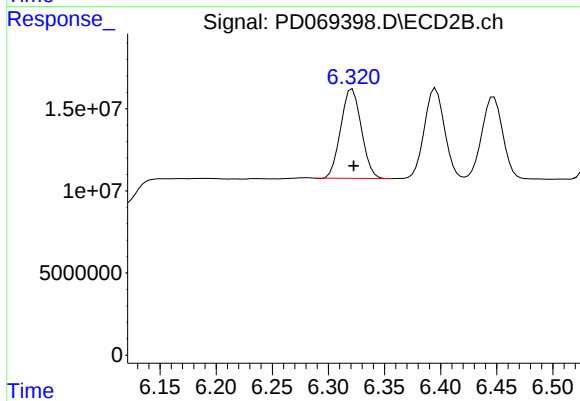
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 64879220
Conc: 5.46 ng/ml



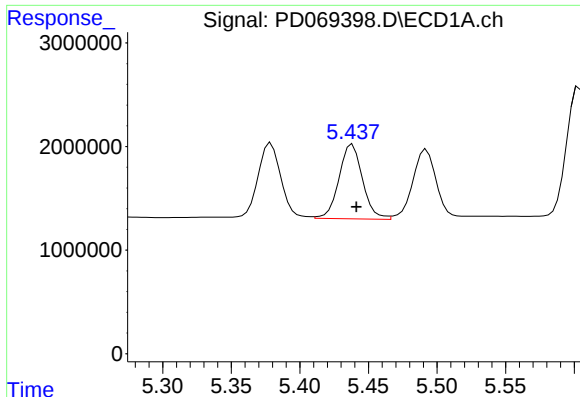
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 8308036
Conc: 5.54 ng/ml



#10 trans-Chlordane

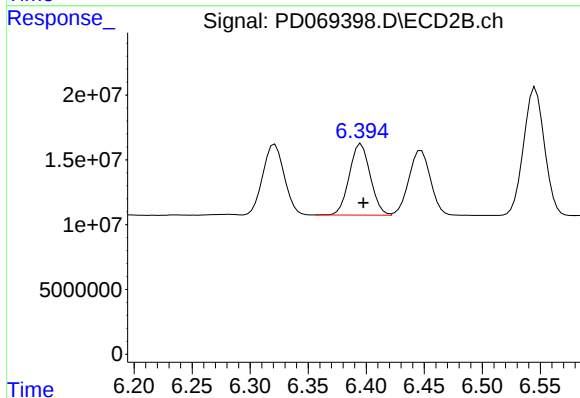
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 69508760
Conc: 5.48 ng/ml



#11 cis-Chlordane

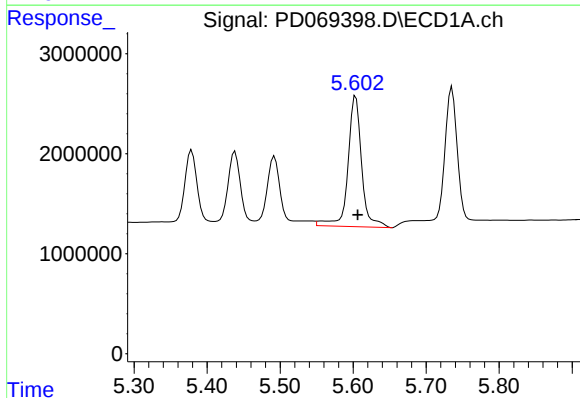
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 8608922
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



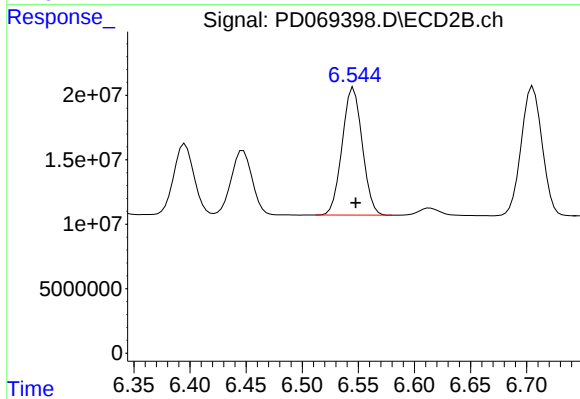
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 69068550
Conc: 5.55 ng/ml



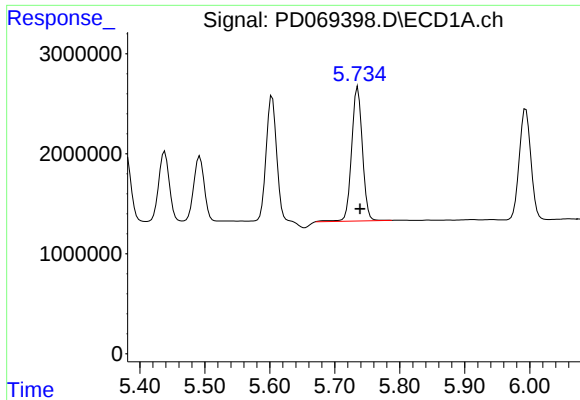
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 17034910
Conc: 12.70 ng/ml



#12 4,4'-DDE

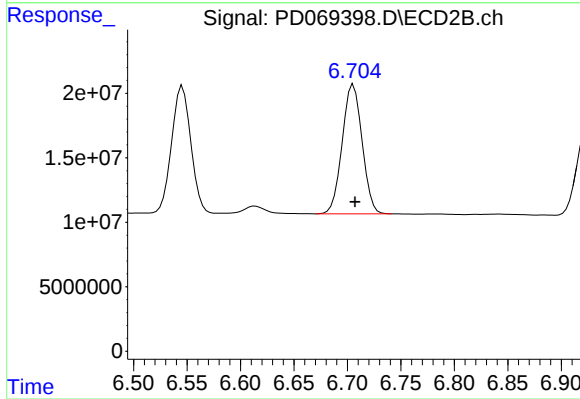
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 123306496
Conc: 11.33 ng/ml



#13 Dieldrin

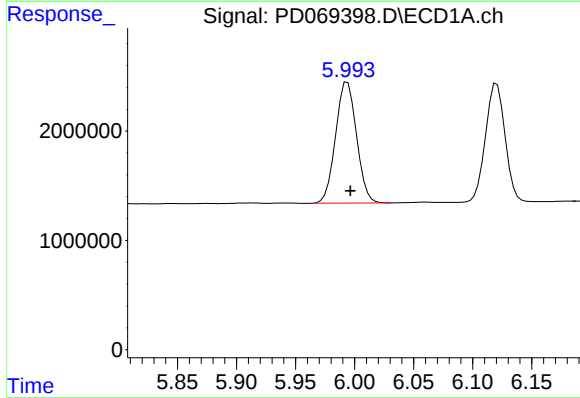
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 15464555
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



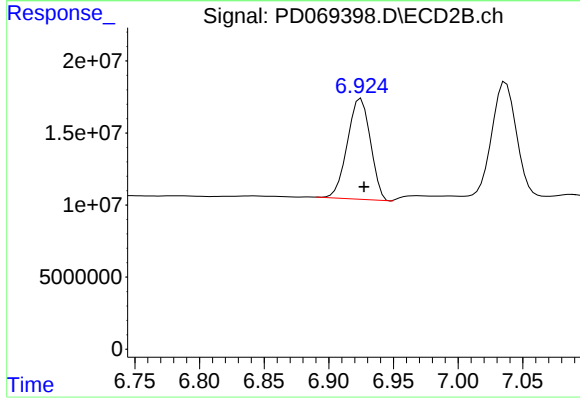
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 130079445
Conc: 10.78 ng/ml



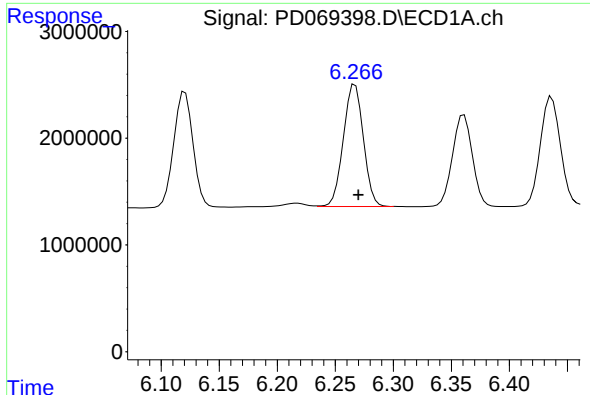
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 13665791
Conc: 9.77 ng/ml



#14 Endrin

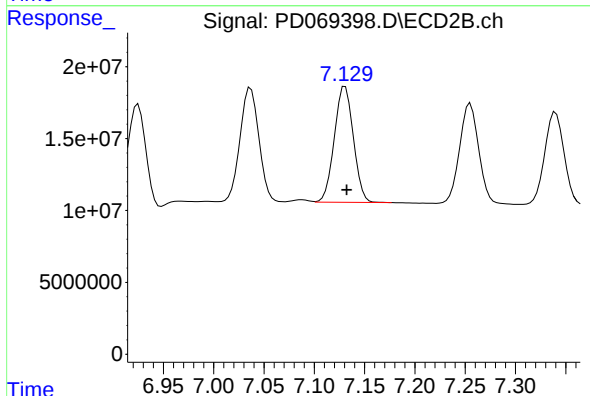
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 86528851
Conc: 8.90 ng/ml



#15 Endosulfan II

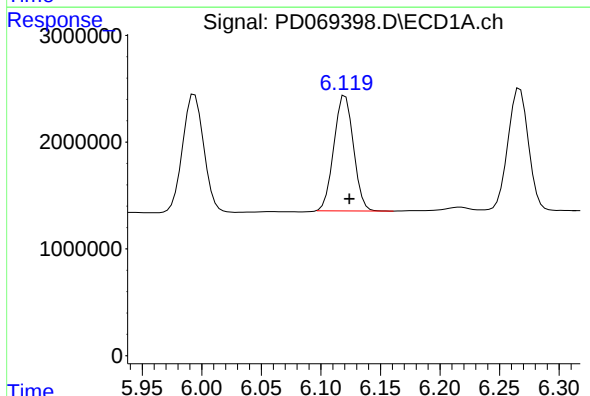
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 13727056
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



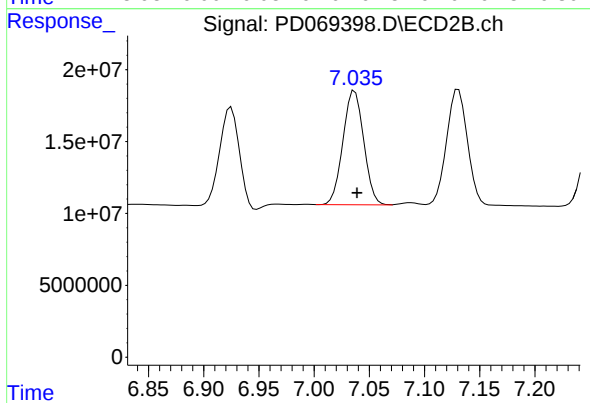
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 106170527
Conc: 11.08 ng/ml



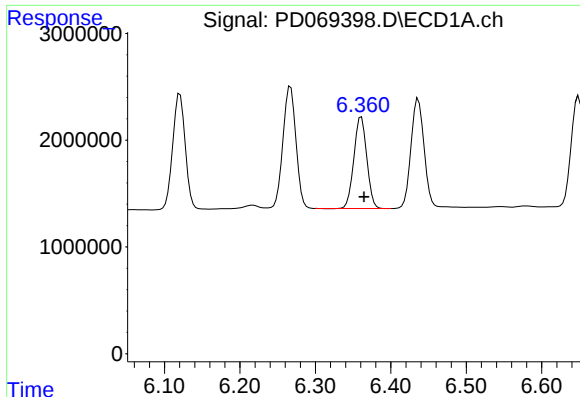
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 12325028
Conc: 10.11 ng/ml



#16 4,4'-DDD

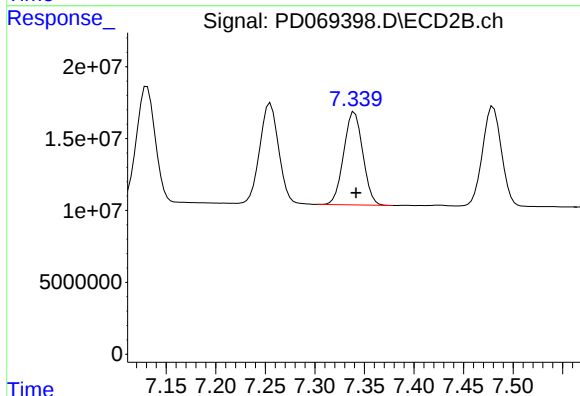
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 103950784
Conc: 11.10 ng/ml



#17 4,4'-DDT

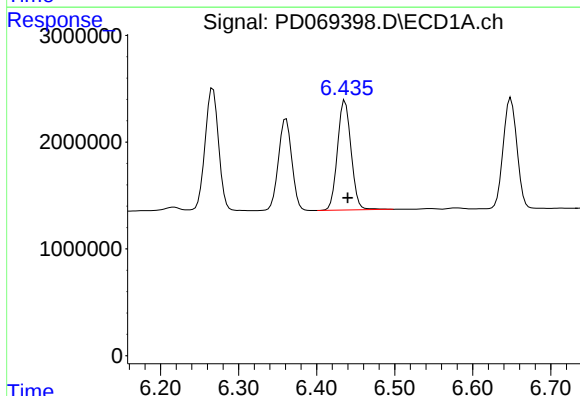
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 10196953
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



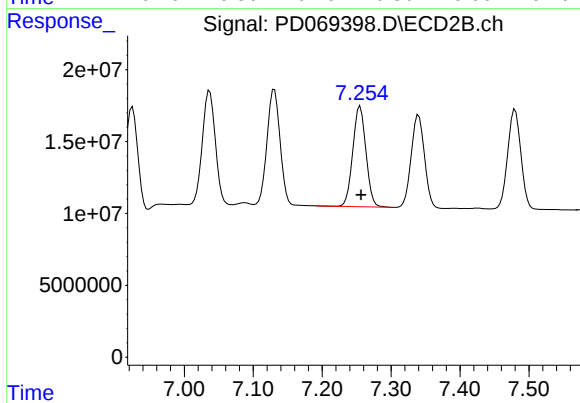
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 86600673
Conc: 9.62 ng/ml



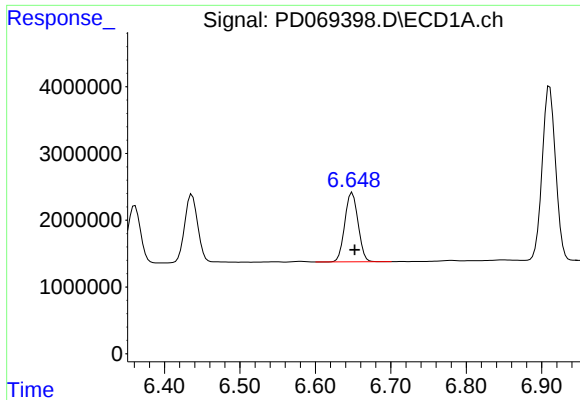
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 12442444
Conc: 12.53 ng/ml



#18 Endrin aldehyde

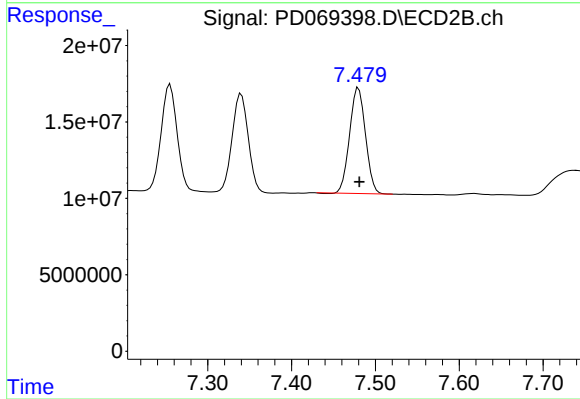
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 92525463
Conc: 12.95 ng/ml



#19 Endosulfan Sulfate

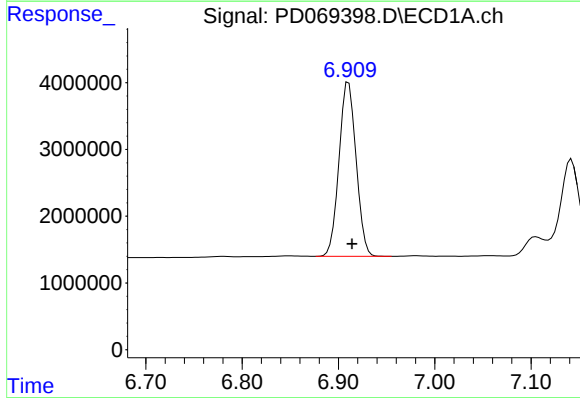
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 12714731
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



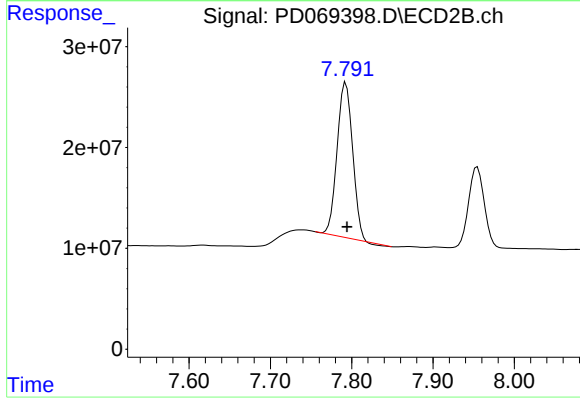
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 91082728
Conc: 10.38 ng/ml



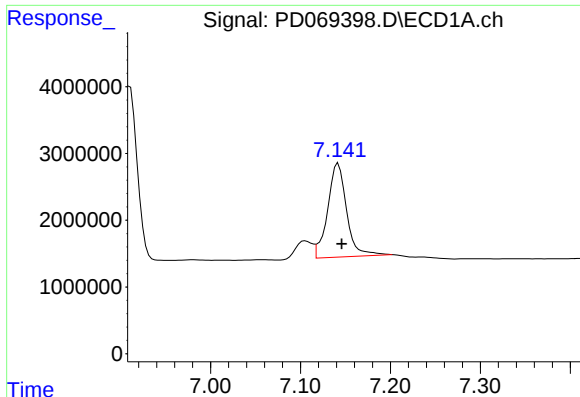
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 32120850
Conc: 47.33 ng/ml



#20 Methoxychlor

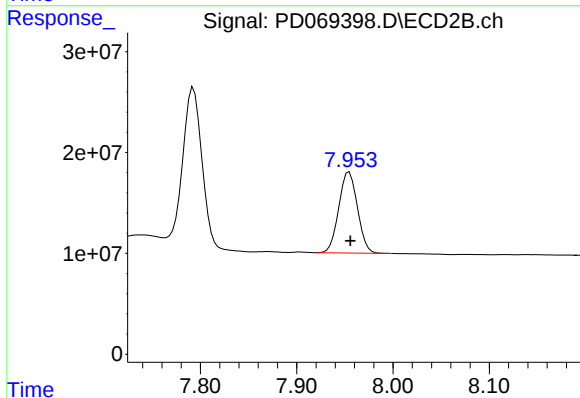
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 201149770
Conc: 48.81 ng/ml



#21 Endrin ketone

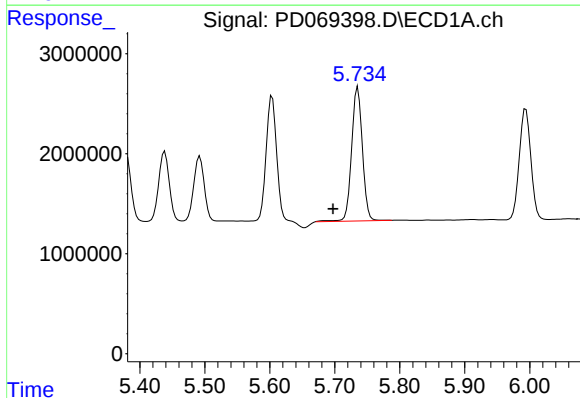
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 20629035
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



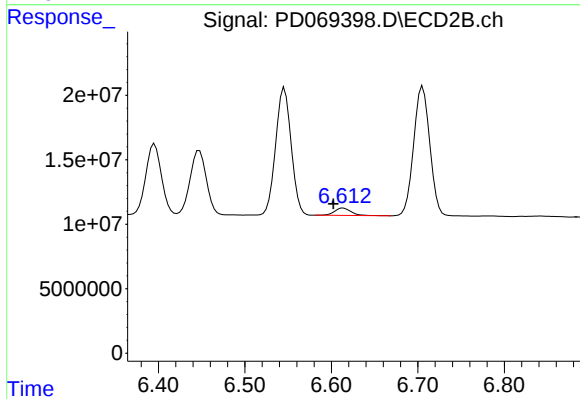
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 108195272
Conc: 11.72 ng/ml



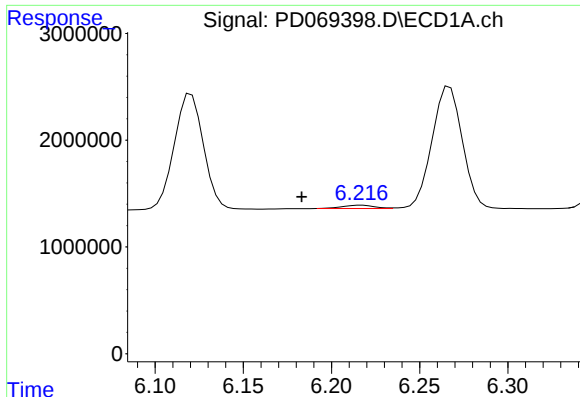
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.038 min
Response: 15464555
Conc: 1646.85 ng/ml



#22 Toxaphene-1

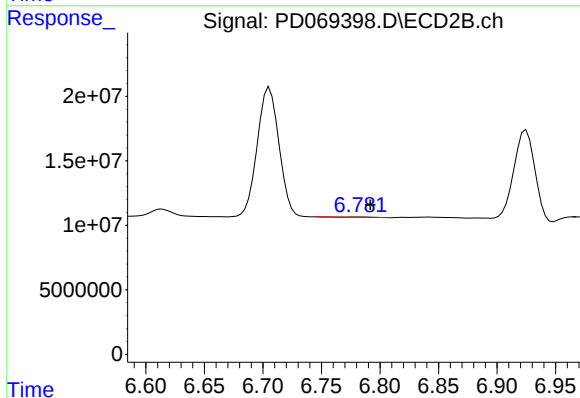
R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 7396762
Conc: 156.80 ng/ml



#23 Toxaphene-2

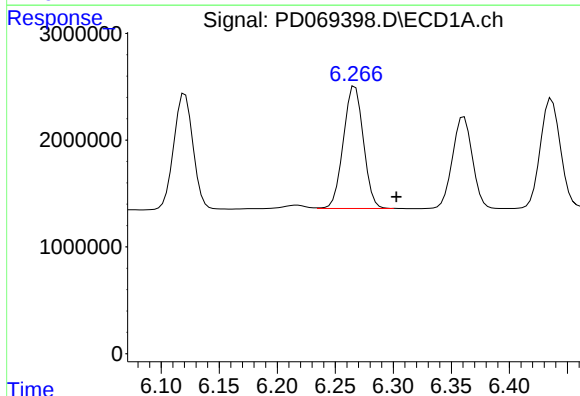
R.T.: 6.217 min
Delta R.T.: 0.034 min
Response: 401418
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



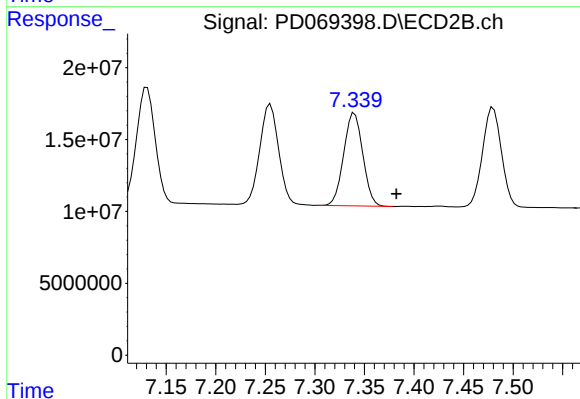
#23 Toxaphene-2

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 287231
Conc: 2.72 ng/ml



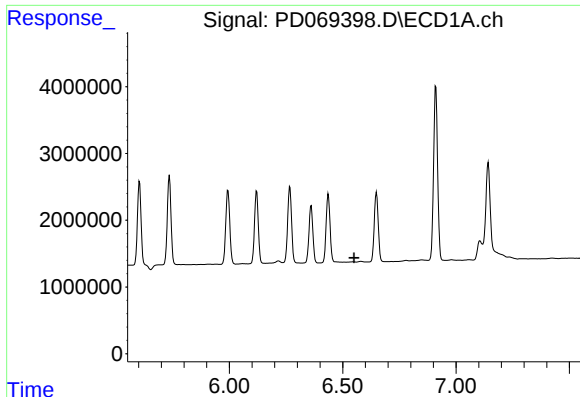
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.036 min
Response: 13727056
Conc: 579.18 ng/ml



#24 Toxaphene-3

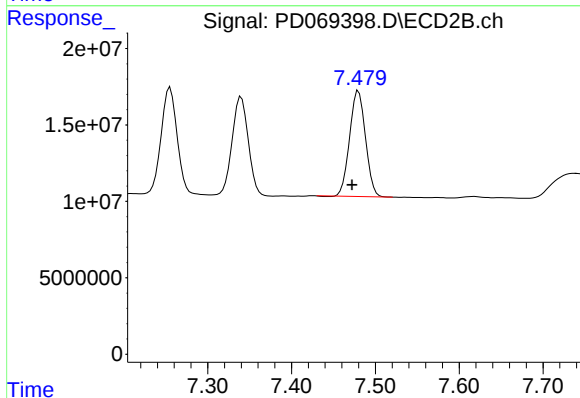
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 86600673
Conc: 356.81 ng/ml



#25 Toxaphene-4

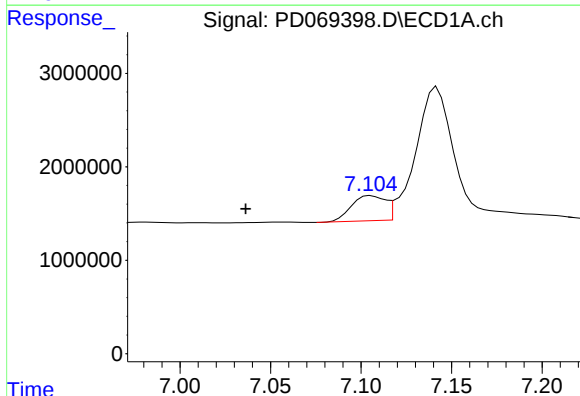
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



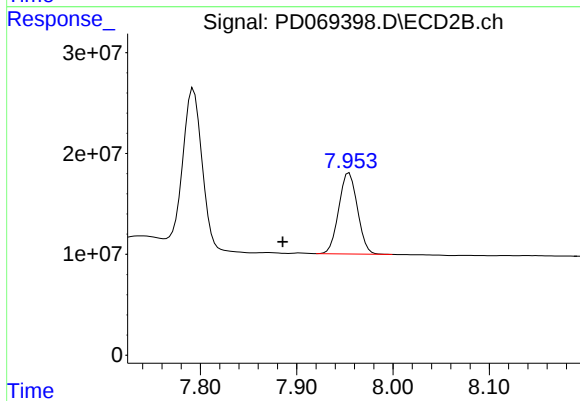
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 91082728
Conc: 622.08 ng/ml



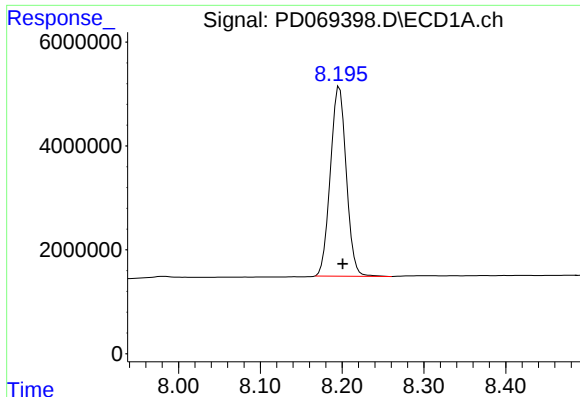
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.069 min
Response: 3487972
Conc: 128.61 ng/ml



#26 Toxaphene-5

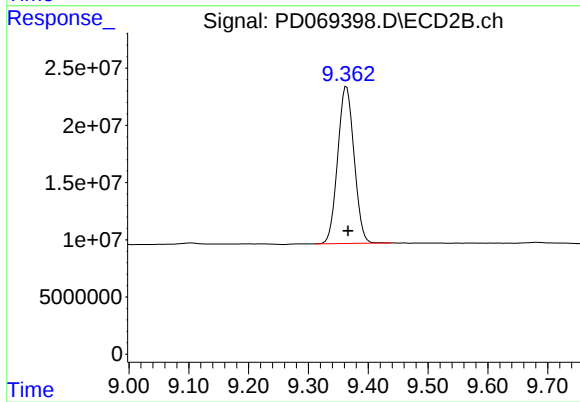
R.T.: 7.955 min
Delta R.T.: 0.069 min
Response: 108195272
Conc: 1126.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 49442928
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 261127665
Conc: 37.13 ng/ml