

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 12:13
 Operator : AR\AJ
 Sample : PB144656BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:06:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

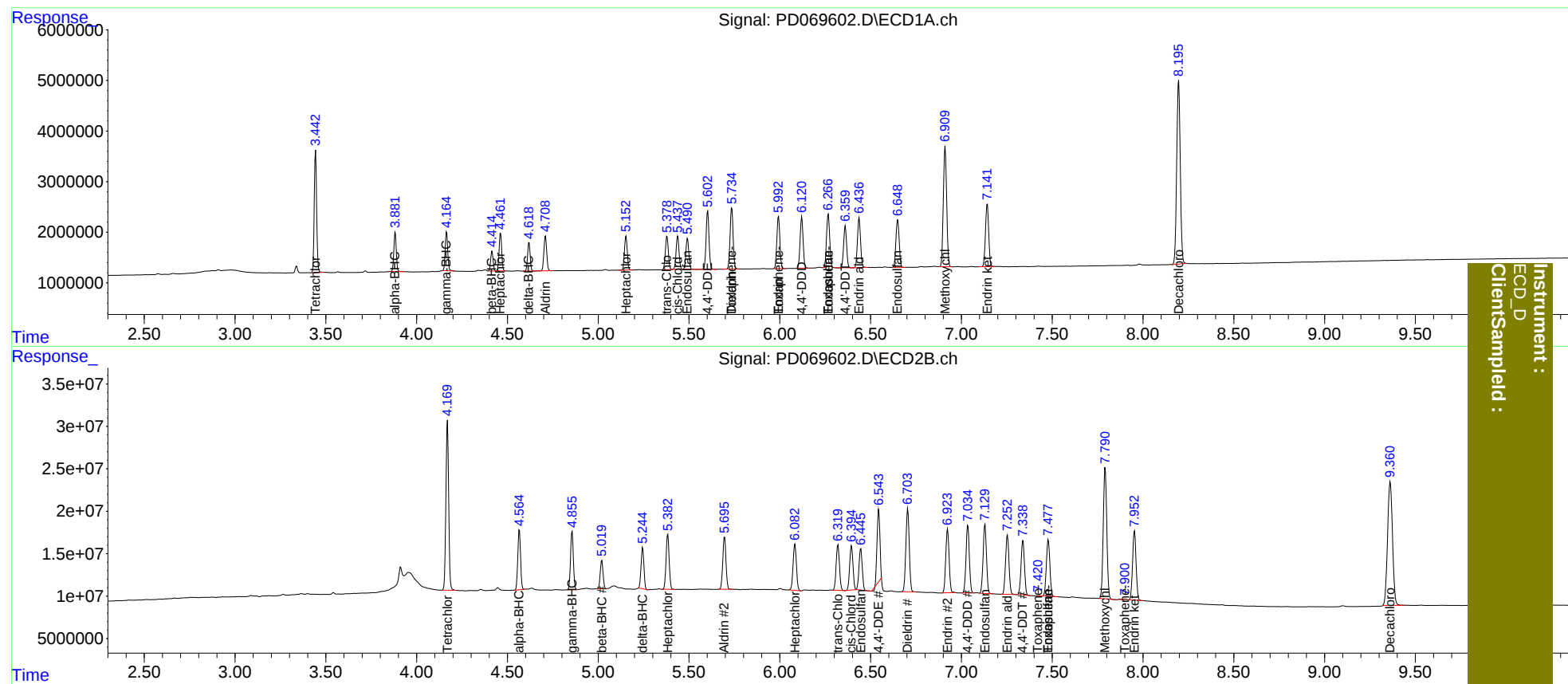
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.170	22132301	211.6E6	18.335	17.104
27)	SA Decachlor...	8.197	9.362	49238412	275.7E6	40.567	39.042
Target Compounds							
2)	A alpha-BHC	3.882	4.566	7227527	74777499	4.178	4.161
3)	MA gamma-BHC...	4.165	4.857	7294678	74065842	4.345	4.629
4)	MA Heptachlor	4.463	5.383	7496288	76273571	4.633	4.933
5)	MB Aldrin	4.710	5.696	7385708	75530444	4.985	5.358
6)	B beta-BHC	4.416	5.020	3693766	35979854	5.244	5.396
7)	B delta-BHC	4.619	5.245	5491441	52711186	3.573	4.576 #
8)	B Heptachlo...	5.153	6.083	7310210	69359205	5.257	6.450
9)	A Endosulfan I	5.492	6.446	6758184	60742957	4.936	4.936
10)	B trans-Chl...	5.379	6.320	7447052	68171859	5.217	5.289
11)	B cis-Chlor...	5.438	6.395	7264911	65716135	5.208	5.266
12)	B 4,4'-DDE	5.603	6.545	12911463	92814842	9.775	8.150
13)	MA Dieldrin	5.736	6.705	14059628	127.1E6	9.439	10.194
14)	MA Endrin	5.993	6.924	11916655	96644977	9.131	9.760
15)	B Endosulfa...	6.267	7.130	12253736	105.0E6	10.491	11.229
16)	A 4,4'-DDD	6.121	7.036	11499236	101.2E6	9.790	10.467
17)	MA 4,4'-DDT	6.361	7.339	9331114	83357710	7.895	8.880
18)	B Endrin al...	6.437	7.254	11603568	91918117	11.226	11.425
19)	B Endosulfa...	6.649	7.479	11747933	89725128	9.616	9.812
20)	A Methoxychlor	6.911	7.792	30151138	209.5E6	46.810	49.308
21)	B Endrin ke...	7.143	7.954	15294800	107.9E6	11.251	11.540
22)	Toxaphene-1	5.736	6.614	14059628	-2602484	1804.645	N.D. #
23)	Toxaphene-2	5.993f	0.000	11916655	0	1443.590	N.D. #
24)	Toxaphene-3	6.267f	7.423	12253736	207109	1409.337	0.818 #
25)	Toxaphene-4	0.000	7.479	0	89725128	N.D.	456.125
26)	Toxaphene-5	0.000	7.902	0	527202	N.D.	4.212

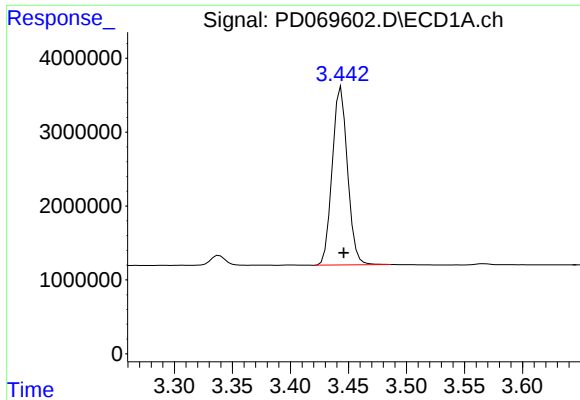
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 12:13
Operator : AR\AJ
Sample : PB144656BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:06:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

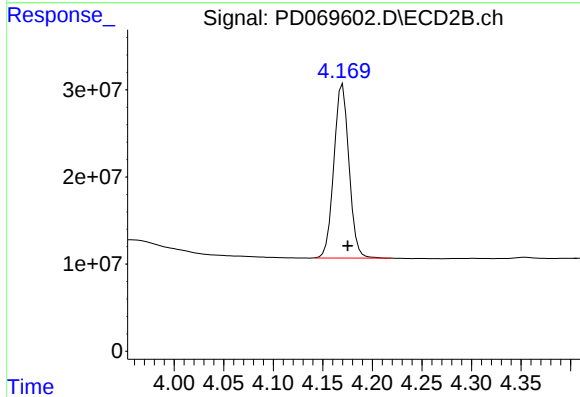




#1 Tetrachloro-m-xylene

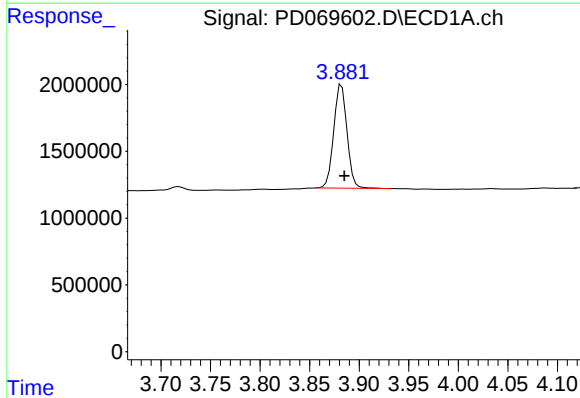
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 22132301
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



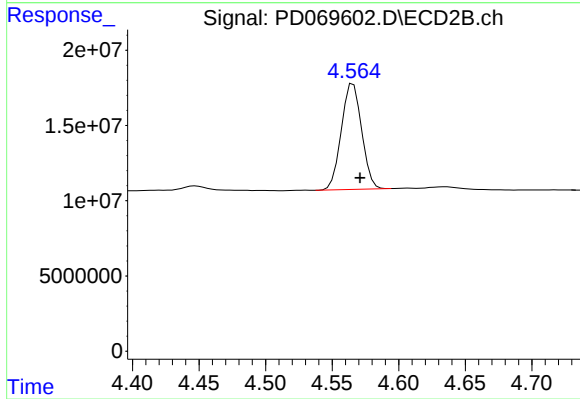
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 211603471
Conc: 17.10 ng/ml



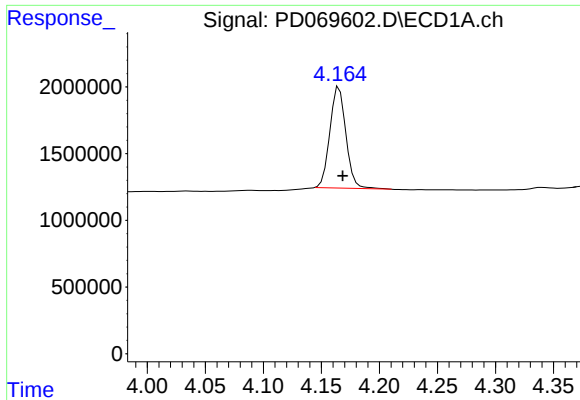
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 7227527
Conc: 4.18 ng/ml



#2 alpha-BHC

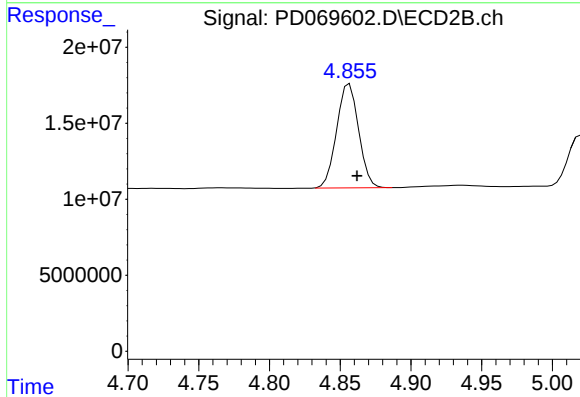
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 74777499
Conc: 4.16 ng/ml



#3 gamma-BHC (Lindane)

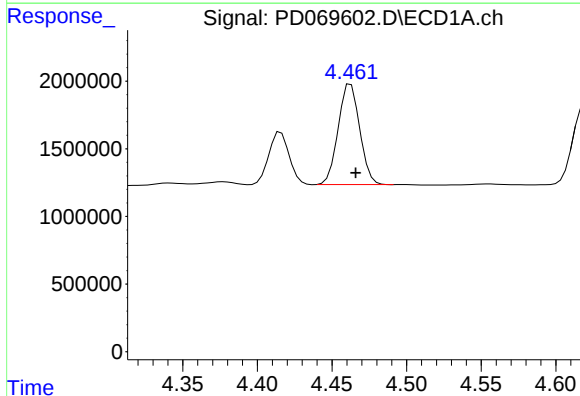
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 7294678
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



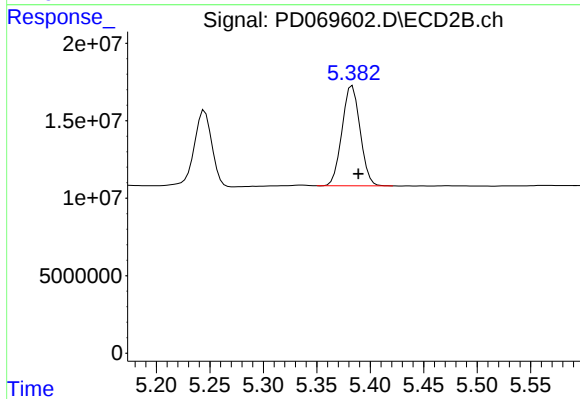
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 74065842
Conc: 4.63 ng/ml



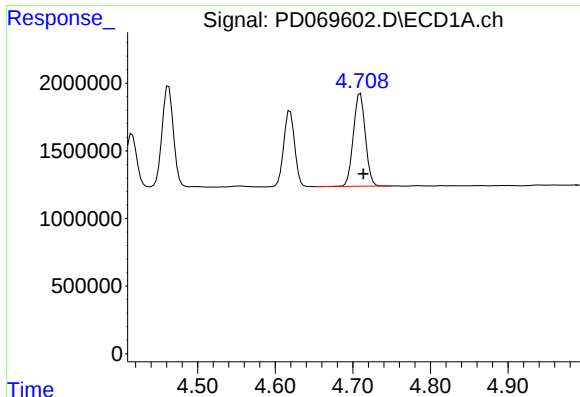
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 7496288
Conc: 4.63 ng/ml



#4 Heptachlor

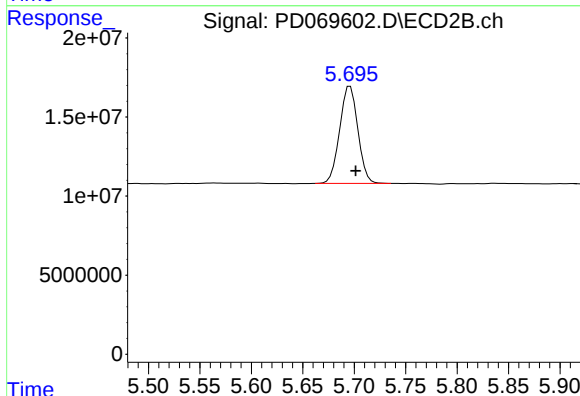
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 76273571
Conc: 4.93 ng/ml



#5 Aldrin

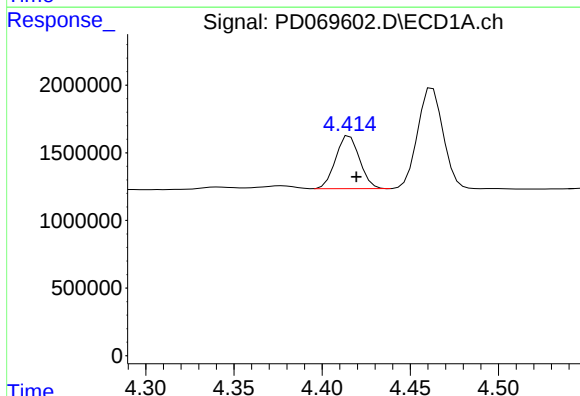
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 7385708
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



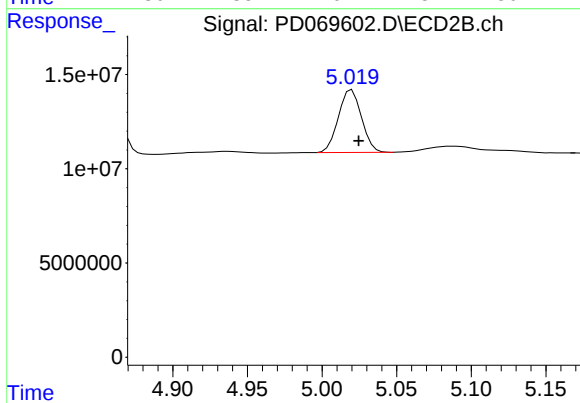
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 75530444
Conc: 5.36 ng/ml



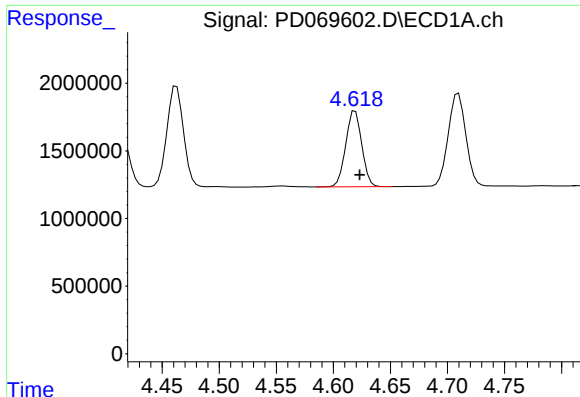
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 3693766
Conc: 5.24 ng/ml



#6 beta-BHC

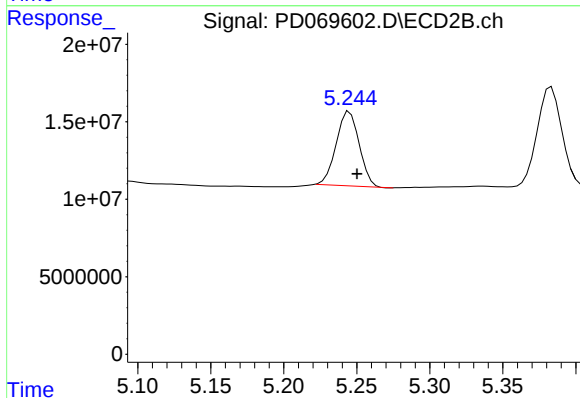
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 35979854
Conc: 5.40 ng/ml



#7 delta-BHC

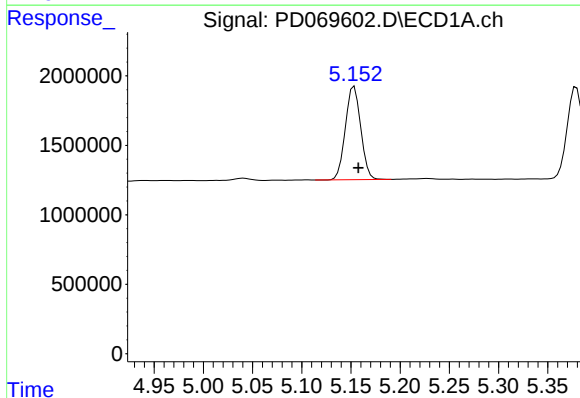
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 5491441
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



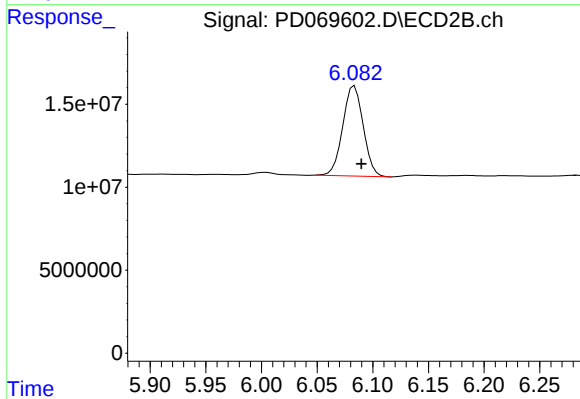
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 52711186
Conc: 4.58 ng/ml



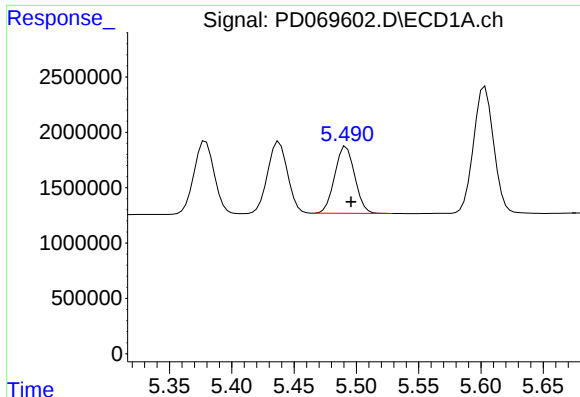
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7310210
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

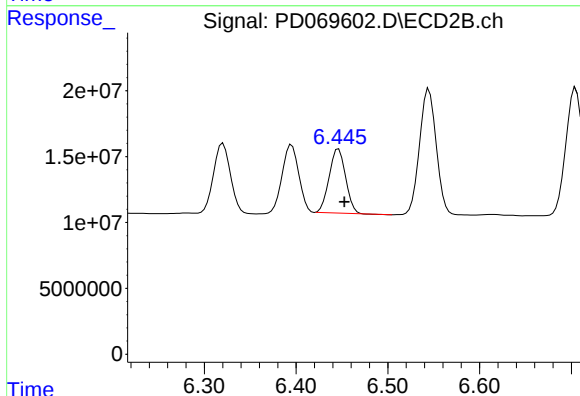
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 69359205
Conc: 6.45 ng/ml



#9 Endosulfan I

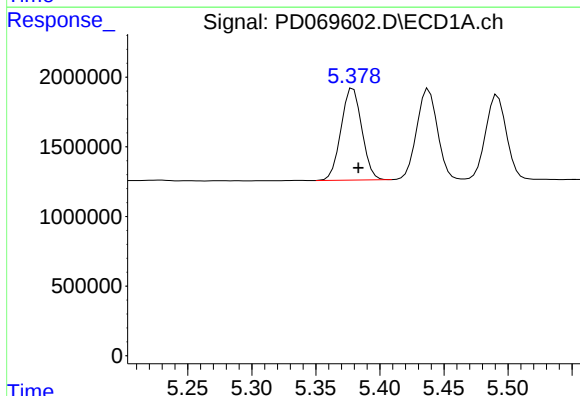
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 6758184
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



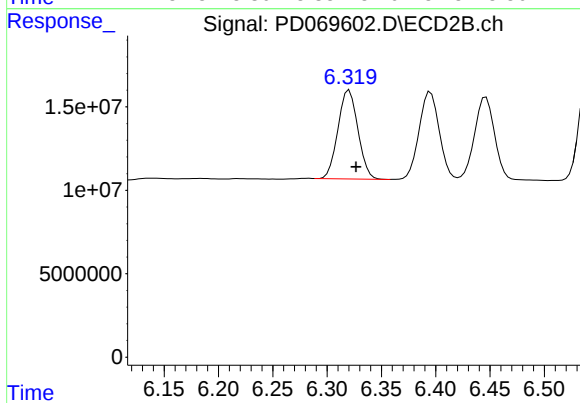
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 60742957
Conc: 4.94 ng/ml



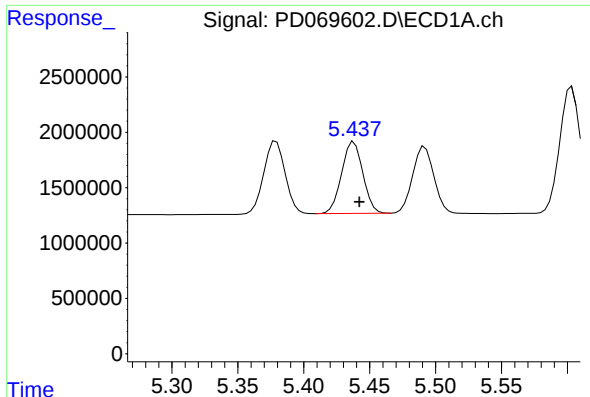
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 7447052
Conc: 5.22 ng/ml



#10 trans-Chlordane

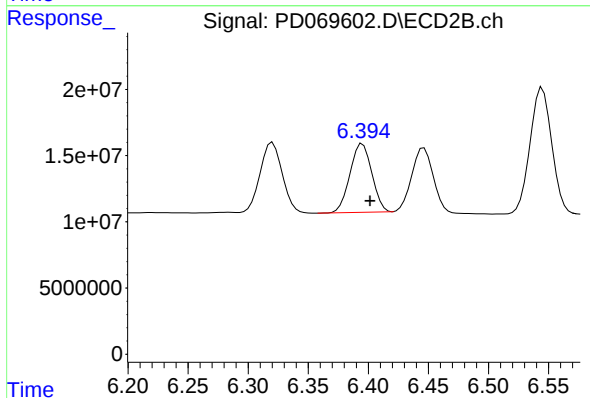
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 68171859
Conc: 5.29 ng/ml



#11 cis-Chlordane

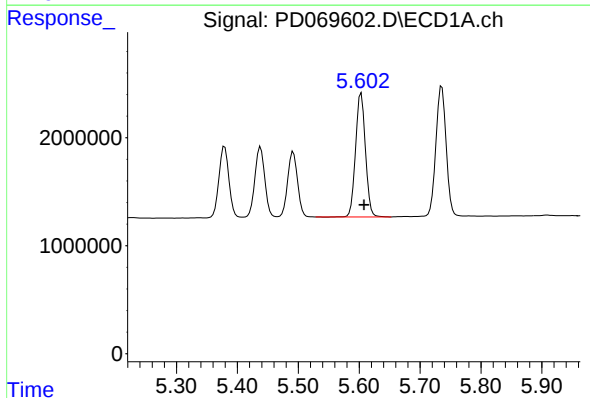
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 7264911
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



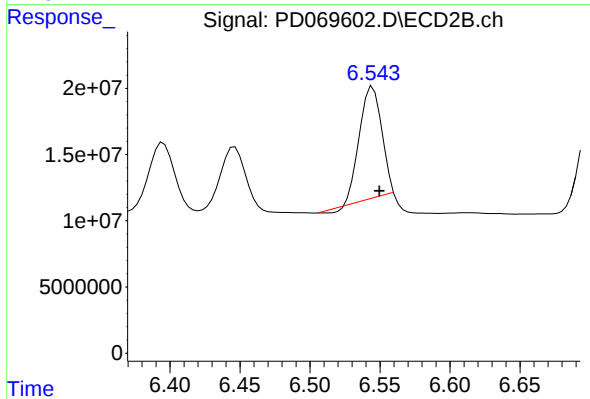
#11 cis-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 65716135
Conc: 5.27 ng/ml



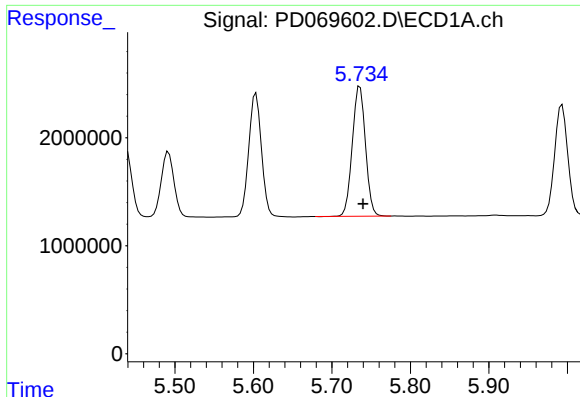
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 12911463
Conc: 9.78 ng/ml



#12 4,4'-DDE

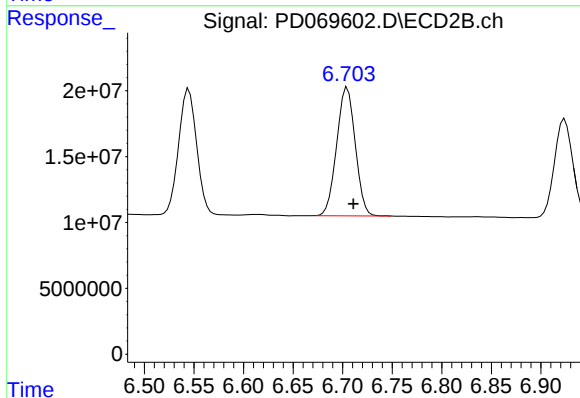
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 92814842
Conc: 8.15 ng/ml



#13 Dieldrin

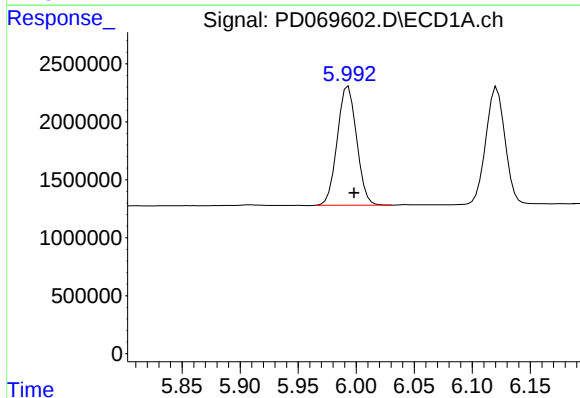
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 14059628
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



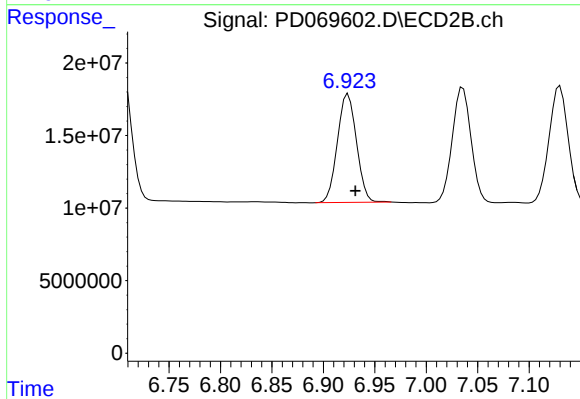
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 127072502
Conc: 10.19 ng/ml



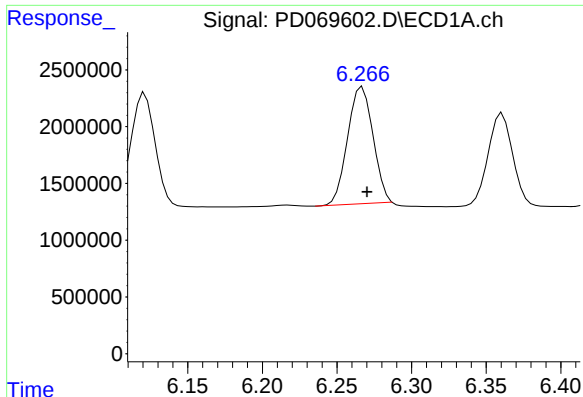
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 11916655
Conc: 9.13 ng/ml



#14 Endrin

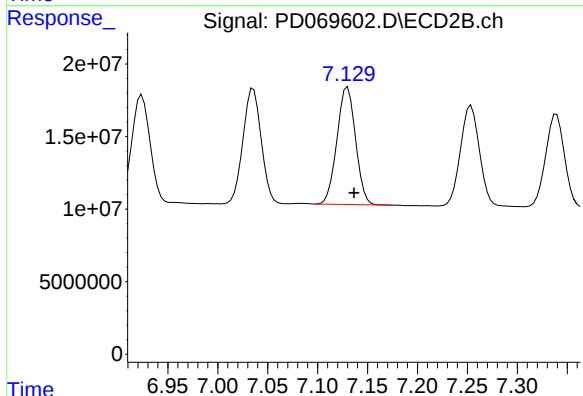
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 96644977
Conc: 9.76 ng/ml



#15 Endosulfan II

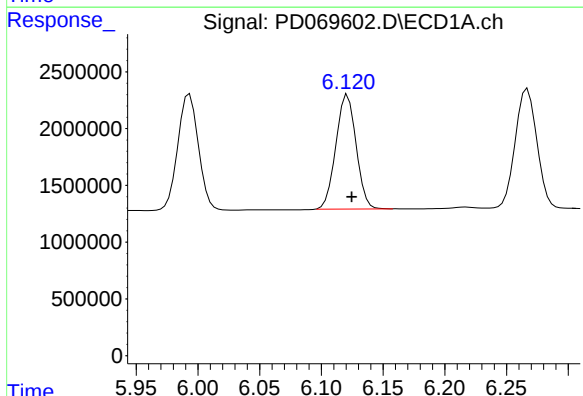
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 12253736
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



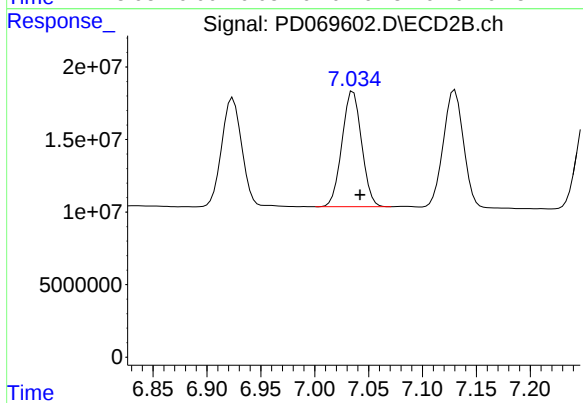
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 105017068
Conc: 11.23 ng/ml



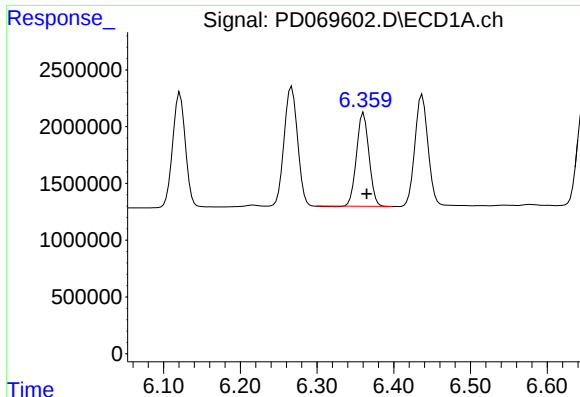
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 11499236
Conc: 9.79 ng/ml



#16 4,4'-DDD

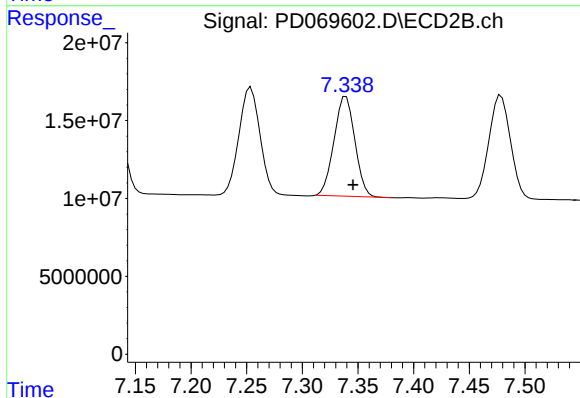
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 101163514
Conc: 10.47 ng/ml



#17 4,4'-DDT

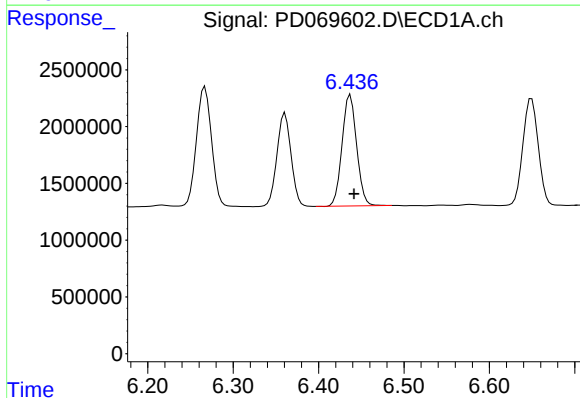
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 9331114
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



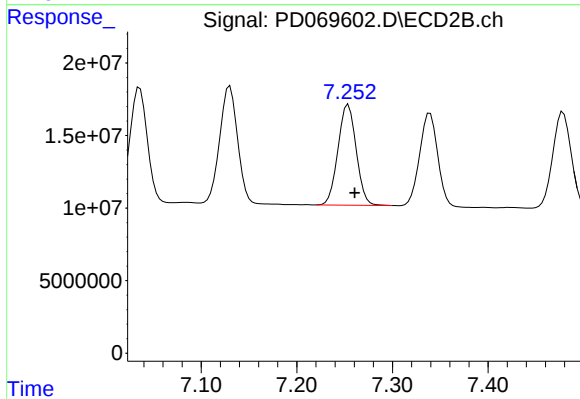
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 83357710
Conc: 8.88 ng/ml



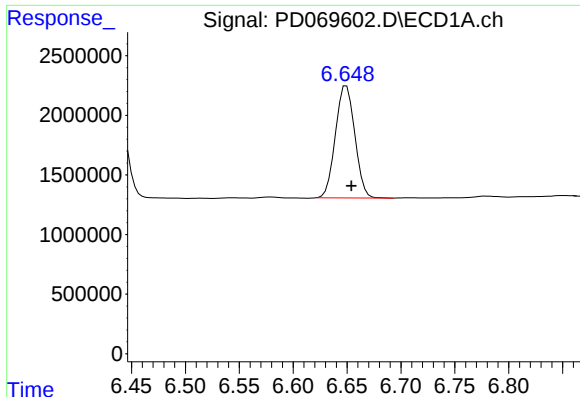
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 11603568
Conc: 11.23 ng/ml



#18 Endrin aldehyde

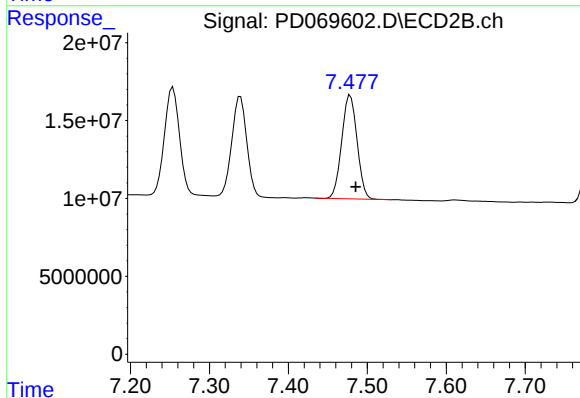
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 91918117
Conc: 11.42 ng/ml



#19 Endosulfan Sulfate

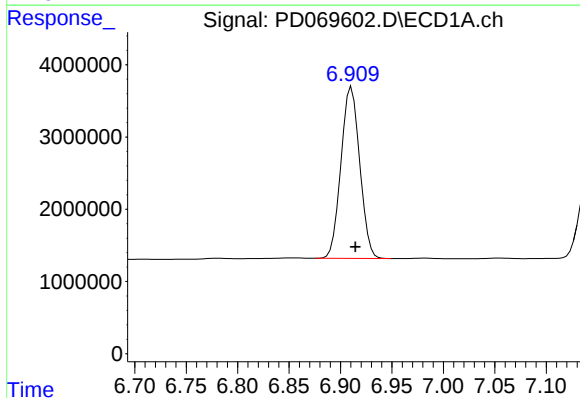
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 11747933
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



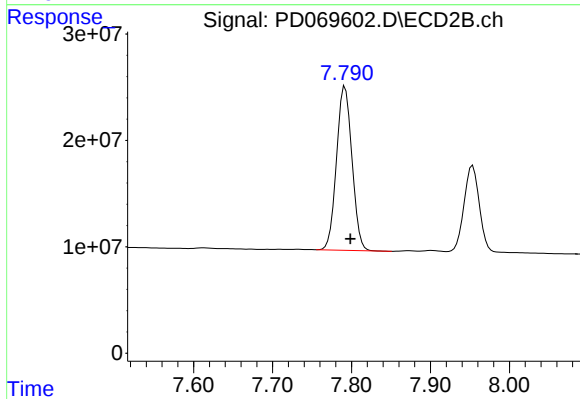
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 89725128
Conc: 9.81 ng/ml



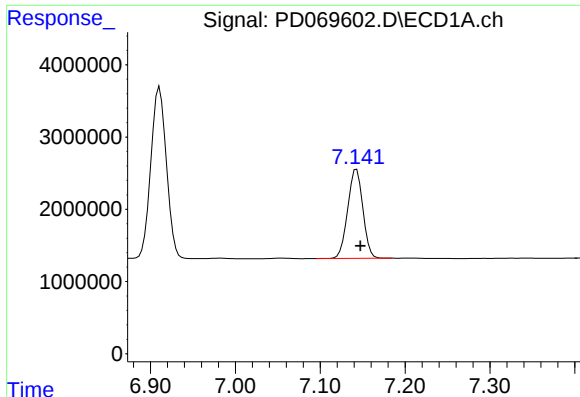
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 30151138
Conc: 46.81 ng/ml



#20 Methoxychlor

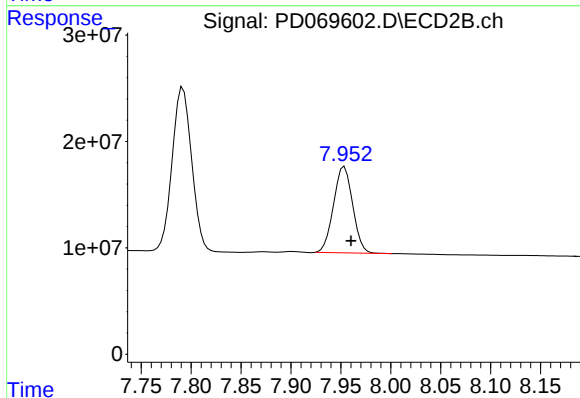
R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 209520972
Conc: 49.31 ng/ml



#21 Endrin ketone

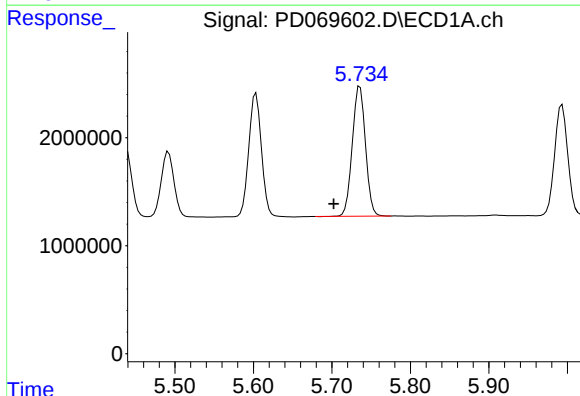
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 15294800
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



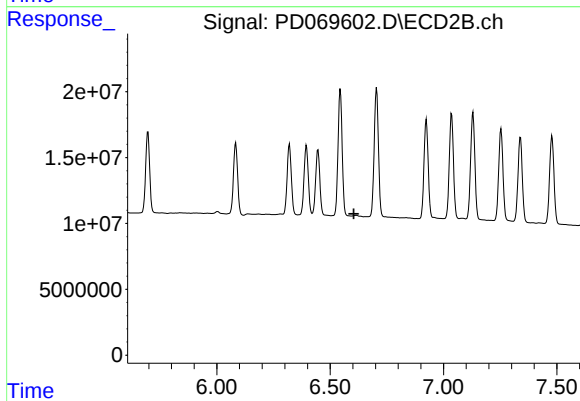
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 107933931
Conc: 11.54 ng/ml



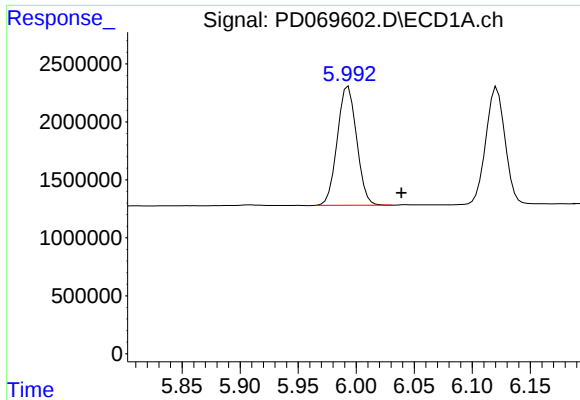
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.033 min
Response: 14059628
Conc: 1804.64 ng/ml



#22 Toxaphene-1

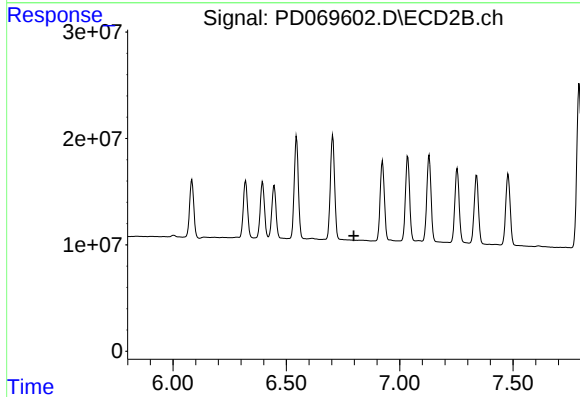
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: -2602484
Conc: N.D.



#23 Toxaphene-2

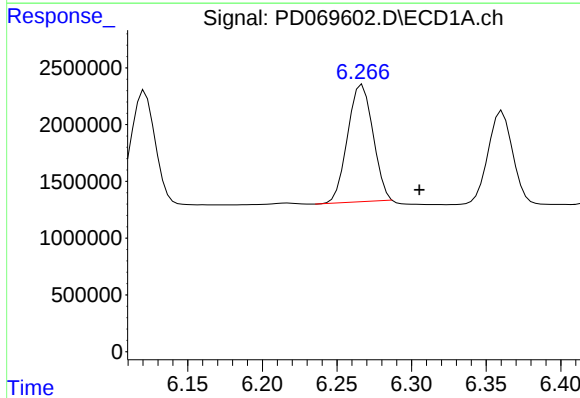
R.T.: 5.993 min
Delta R.T.: -0.046 min
Response: 11916655
Conc: 1443.59 ng/m

Instrument :
ECD_D
ClientSampleId :



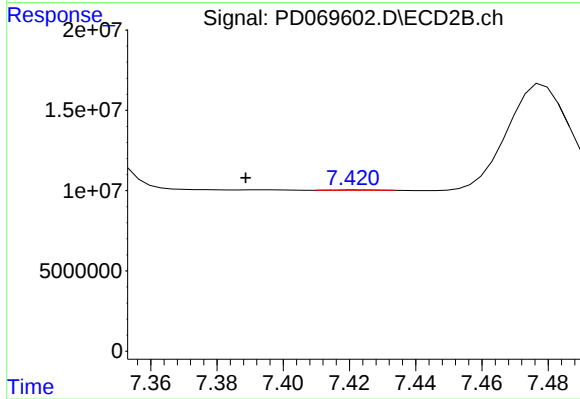
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



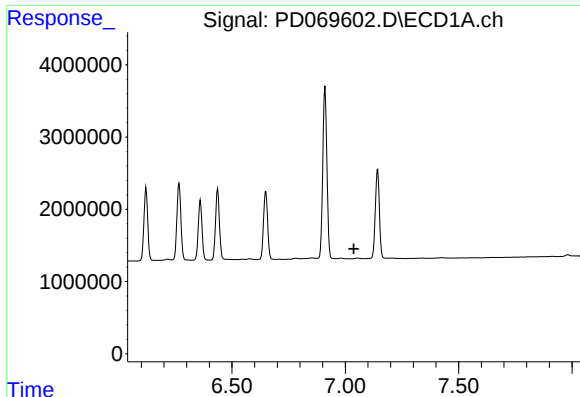
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.038 min
Response: 12253736
Conc: 1409.34 ng/ml



#24 Toxaphene-3

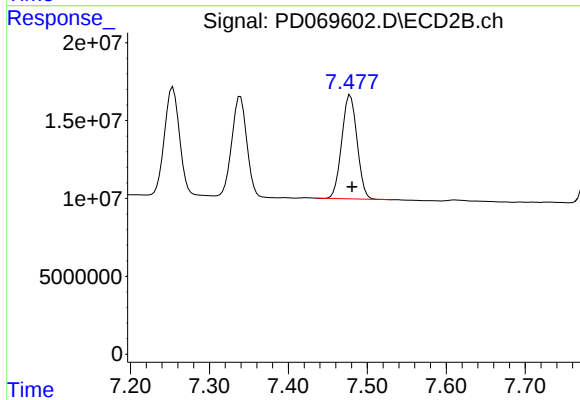
R.T.: 7.423 min
Delta R.T.: 0.034 min
Response: 207109
Conc: 0.82 ng/ml



#25 Toxaphene-4

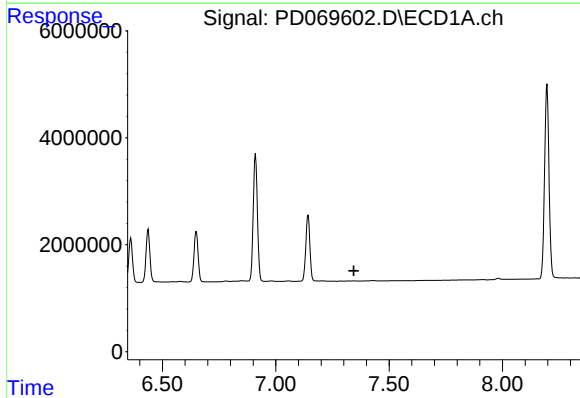
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



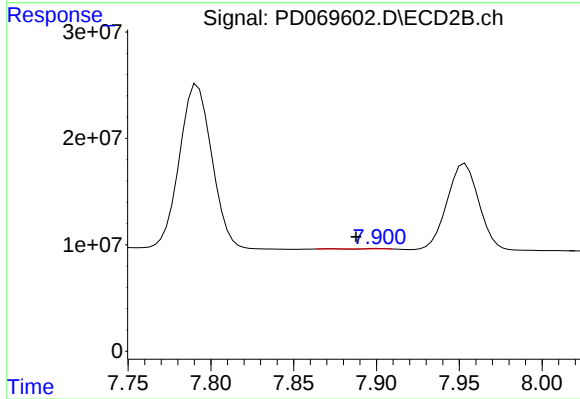
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 89725128
Conc: 456.12 ng/ml



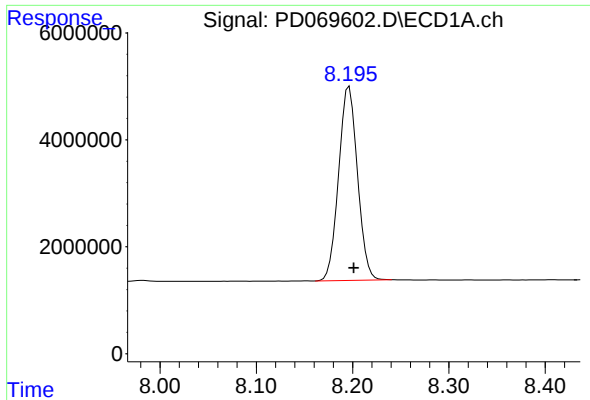
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

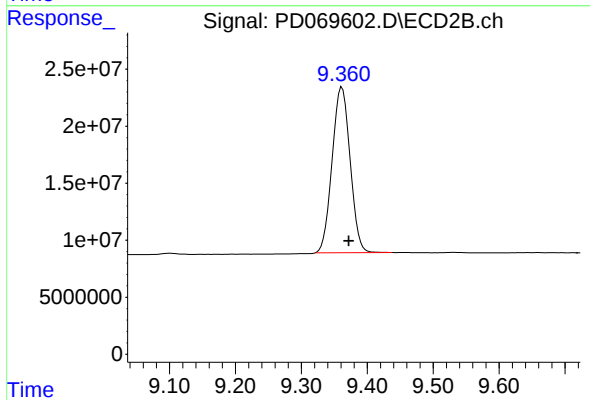
R.T.: 7.902 min
Delta R.T.: 0.014 min
Response: 527202
Conc: 4.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 49238412
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 275738613
Conc: 39.04 ng/ml