

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 16:07
 Operator : AR\AJ
 Sample : PB144699BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:13:23 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

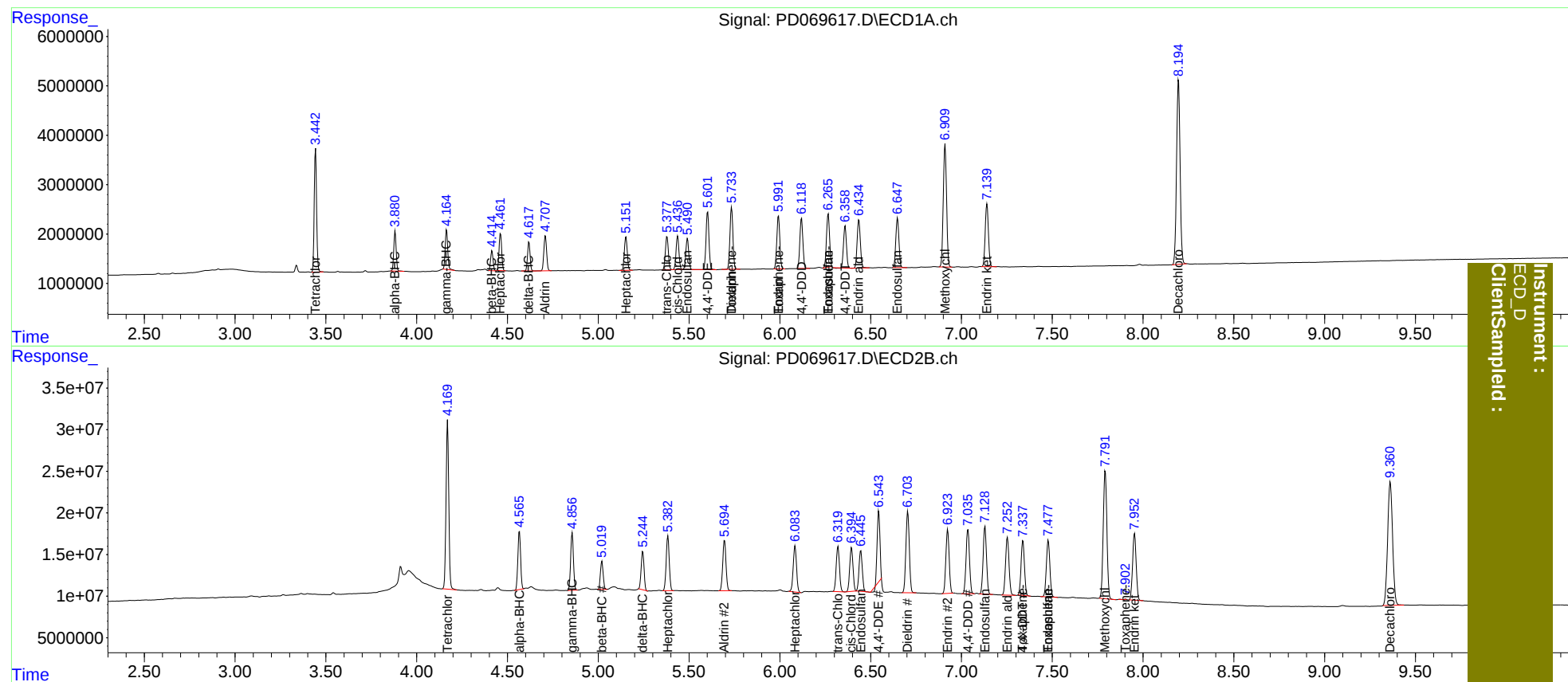
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	22674197	211.5E6	18.784	17.094
2)	SA Decachlor...	8.195	9.362	50239950	280.5E6	41.392	39.712
Target Compounds							
2)	A alpha-BHC	3.881	4.566	7376240	73404187	4.264	4.084
3)	MA gamma-BHC...	4.165	4.857	7723988	73931002	4.600	4.620
4)	MA Heptachlor	4.462	5.384	7586099	76651315	4.688	4.957
5)	MB Aldrin	4.709	5.696	7541980	75480274	5.090	5.355
6)	B beta-BHC	4.415	5.020	3761240	35543898	5.340	5.331
7)	B delta-BHC	4.619	5.245	5652600	51170348	3.678	4.442
8)	B Heptachlo...	5.153	6.084	7535066	70143807	5.419	6.523
9)	A Endosulfan I	5.491	6.446	6889894	61092486	5.032	4.965
10)	B trans-Chl...	5.379	6.320	7594484	68384775	5.320	5.305
11)	B cis-Chlor...	5.437	6.395	7437355	65946092	5.331	5.285
12)	B 4,4'-DDE	5.603	6.545	13319992	88428044	10.084	7.765
13)	MA Dieldrin	5.734	6.705	14386852	127.8E6	9.659	10.248
14)	MA Endrin	5.993	6.924	12391969	96877756	9.495	9.784
15)	B Endosulfa...	6.267	7.130	12646157	105.6E6	10.827	11.295
16)	A 4,4'-DDD	6.120	7.036	11689860	101.9E6	9.952	10.544
17)	MA 4,4'-DDT	6.360	7.339	9511606	85015985	8.048	9.056
18)	B Endrin al...	6.435	7.253	11981087	92761974	11.591	11.530
19)	B Endosulfa...	6.648	7.478	11923640	91294460	9.760	9.984
20)	A Methoxychlor	6.910	7.792	31297404	214.7E6	48.589	50.536
21)	B Endrin ke...	7.141	7.953	15557671	109.1E6	11.444	11.665
22)	Toxaphene-1	5.734	6.612	14386852	-7902102	1846.646	N.D. #
23)	Toxaphene-2	5.993f	0.000	12391969	0	1501.170	N.D. #
24)	Toxaphene-3	6.267f	7.339f	12646157	85015985	1454.470	335.747 #
25)	Toxaphene-4	0.000	7.478	0	91294460	N.D.	464.103
26)	Toxaphene-5	0.000	7.903	0	45782	N.D.	0.366

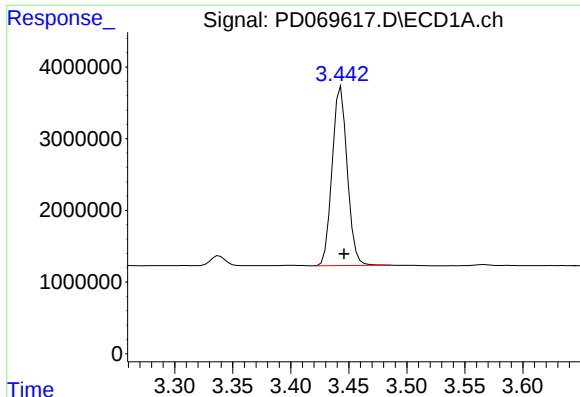
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 16:07
Operator : AR\AJ
Sample : PB144699BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:13:23 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

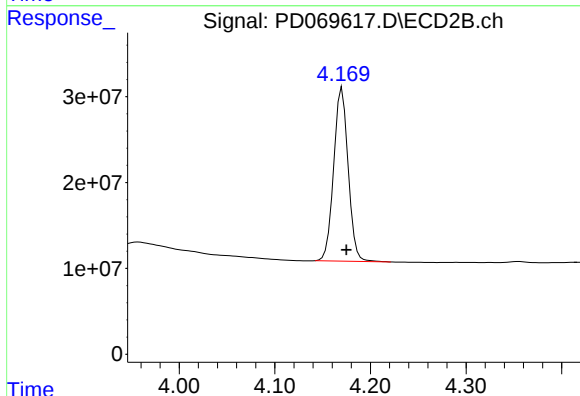




#1 Tetrachloro-m-xylene

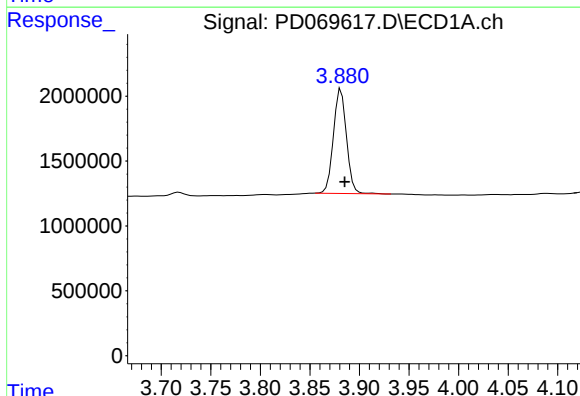
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 22674197
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



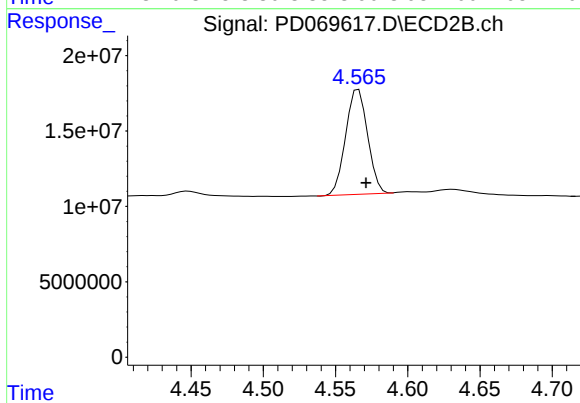
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 211471611
Conc: 17.09 ng/ml



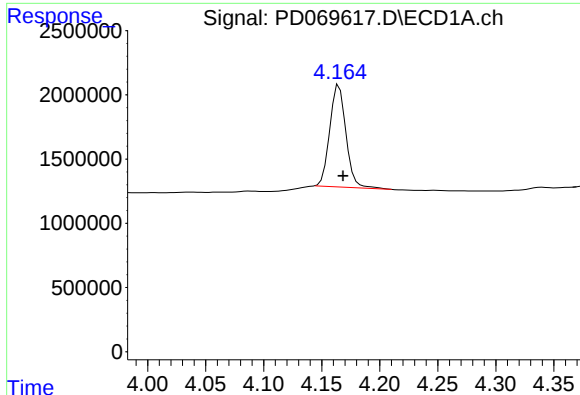
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 7376240
Conc: 4.26 ng/ml



#2 alpha-BHC

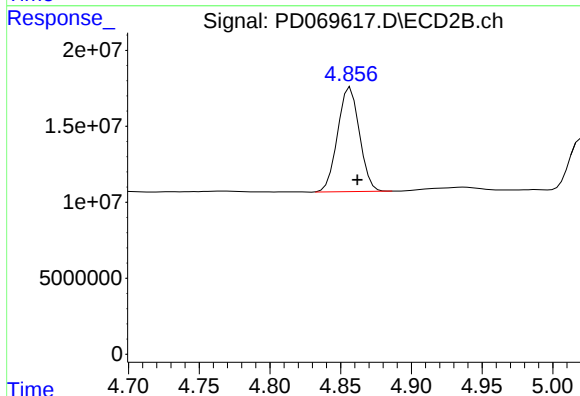
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 73404187
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

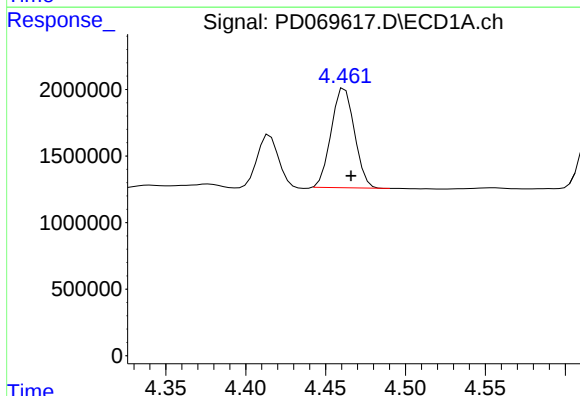
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 7723988
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



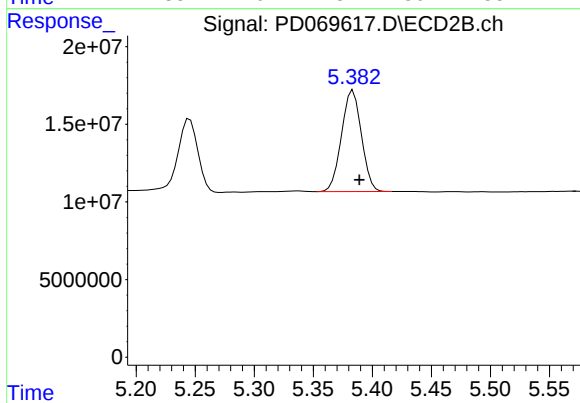
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 73931002
Conc: 4.62 ng/ml



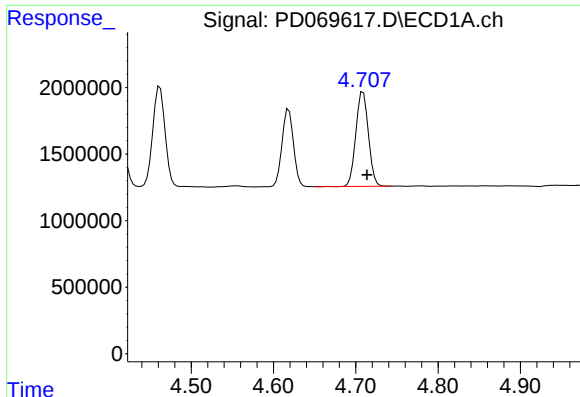
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 7586099
Conc: 4.69 ng/ml



#4 Heptachlor

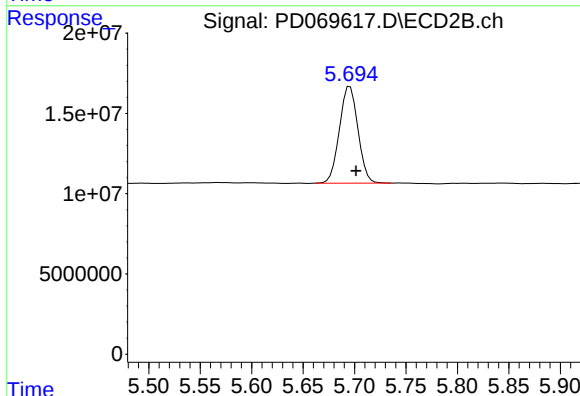
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 76651315
Conc: 4.96 ng/ml



#5 Aldrin

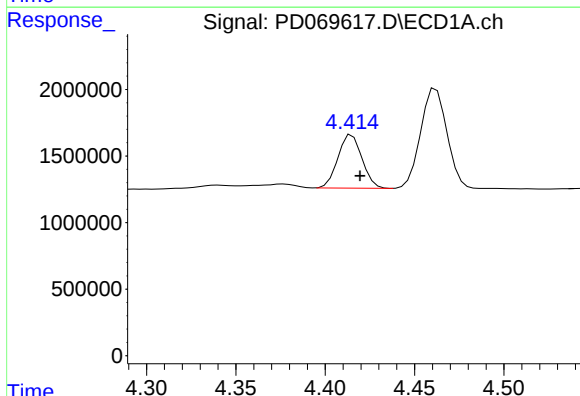
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 7541980
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



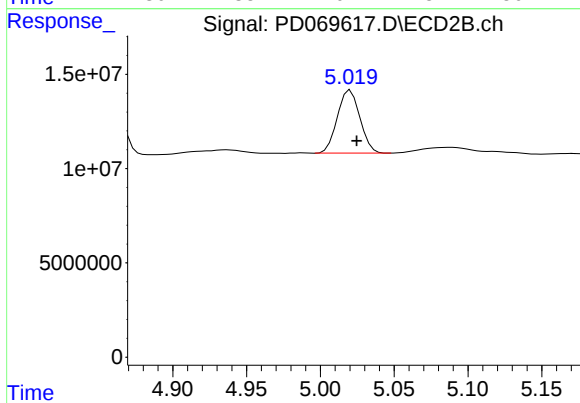
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 75480274
Conc: 5.35 ng/ml



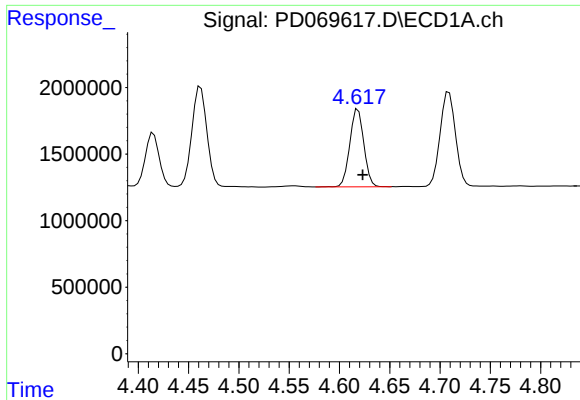
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 3761240
Conc: 5.34 ng/ml



#6 beta-BHC

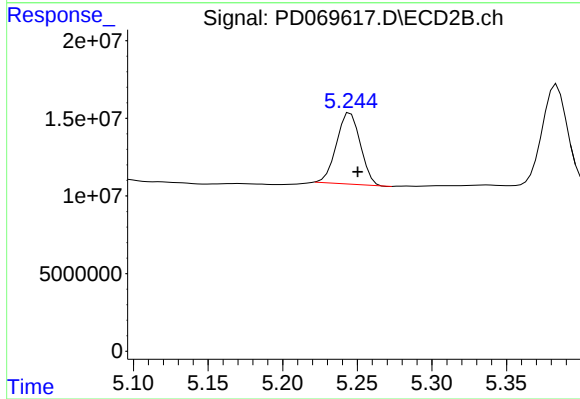
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 35543898
Conc: 5.33 ng/ml



#7 delta-BHC

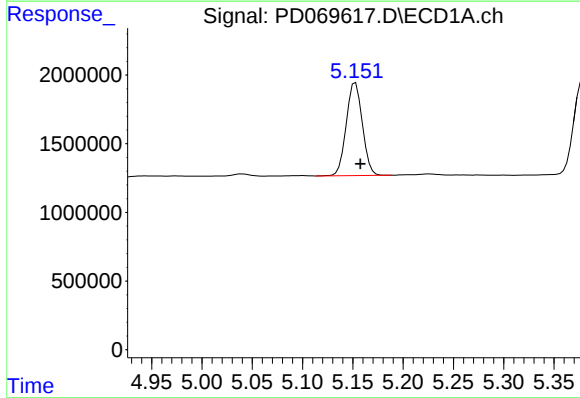
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 5652600
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



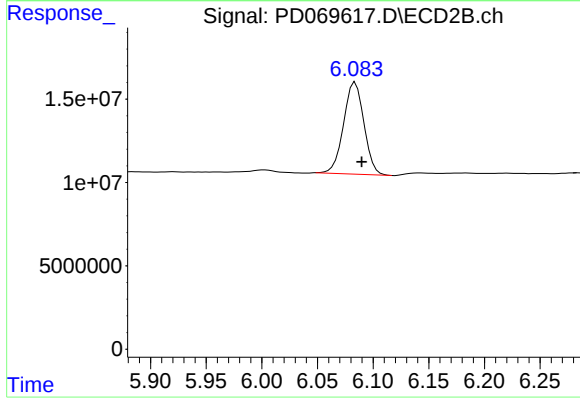
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 51170348
Conc: 4.44 ng/ml



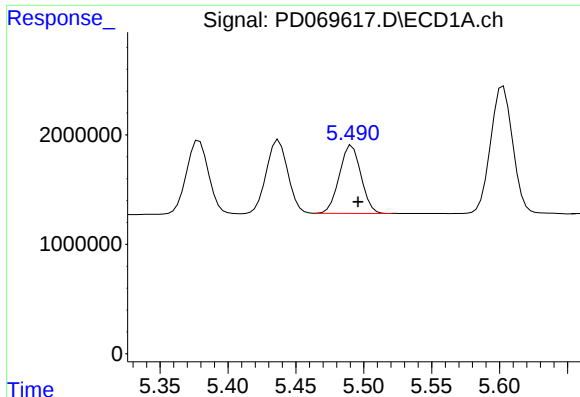
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 7535066
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

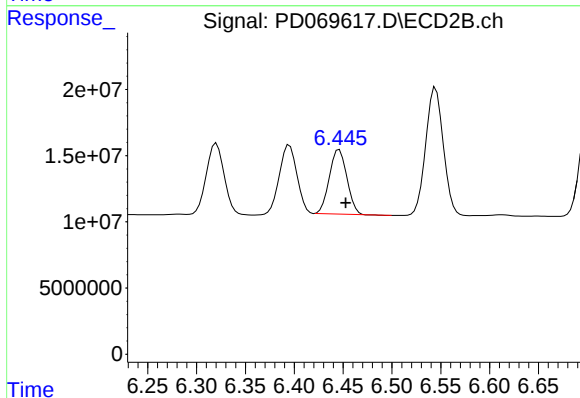
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 70143807
Conc: 6.52 ng/ml



#9 Endosulfan I

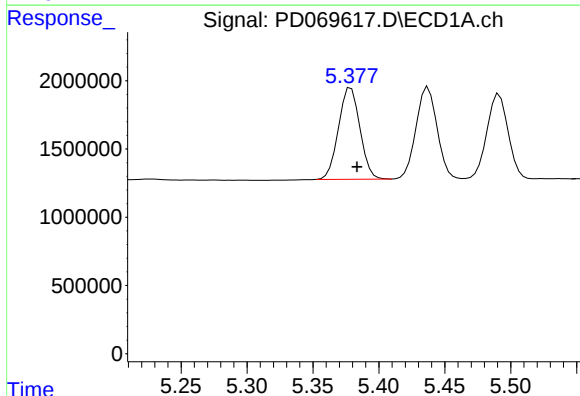
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 6889894
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



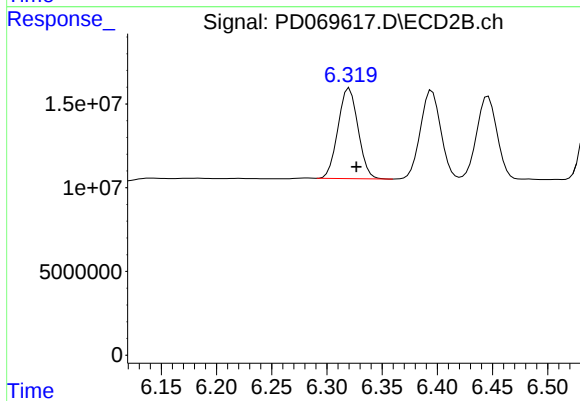
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 61092486
Conc: 4.96 ng/ml



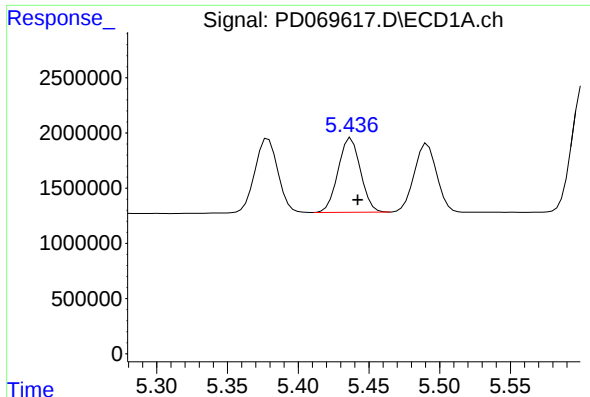
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 7594484
Conc: 5.32 ng/ml



#10 trans-Chlordane

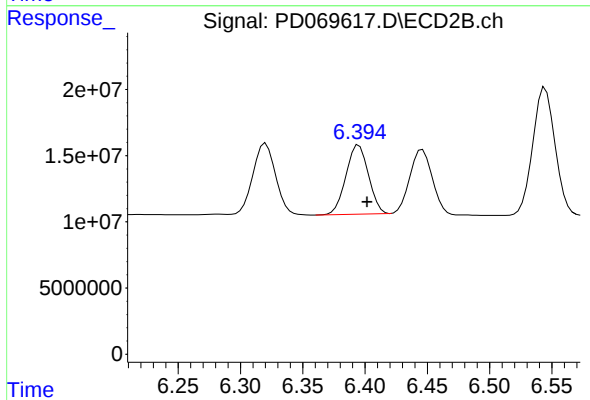
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 68384775
Conc: 5.31 ng/ml



#11 cis-Chlordane

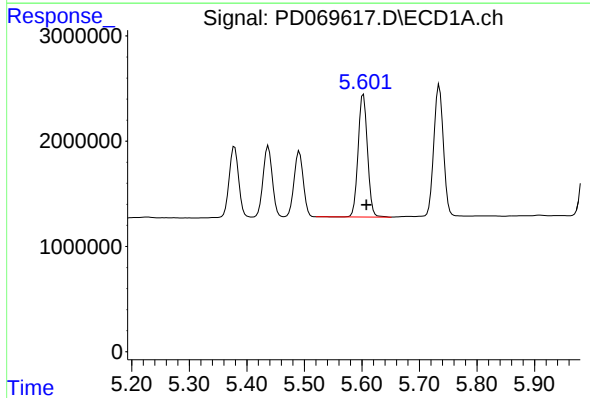
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 7437355
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



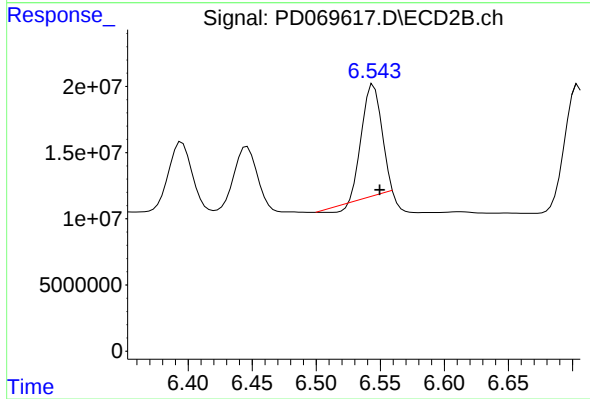
#11 cis-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 65946092
Conc: 5.28 ng/ml



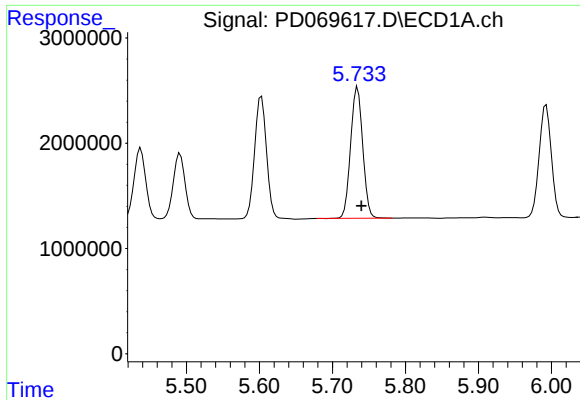
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 13319992
Conc: 10.08 ng/ml



#12 4,4'-DDE

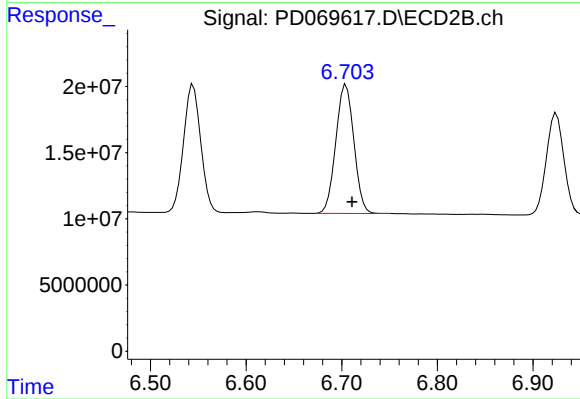
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 88428044
Conc: 7.76 ng/ml



#13 Dieldrin

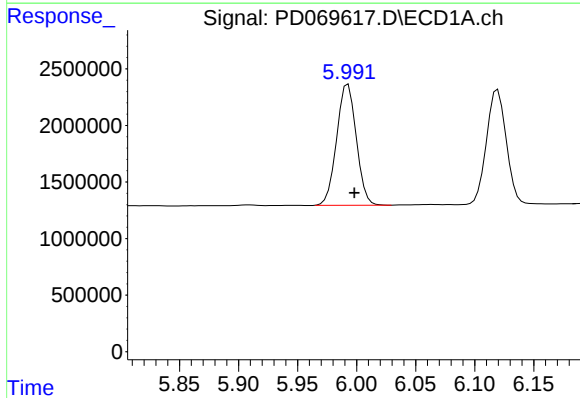
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 14386852
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



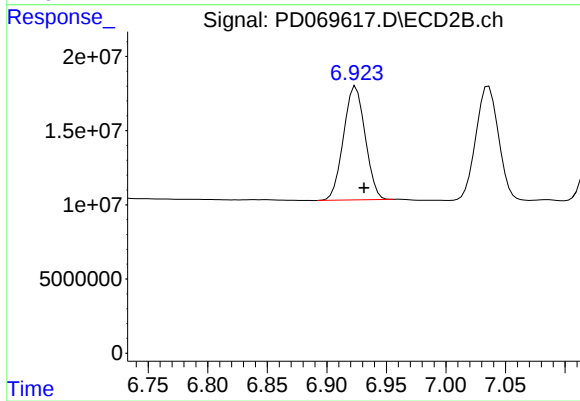
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 127751199
Conc: 10.25 ng/ml



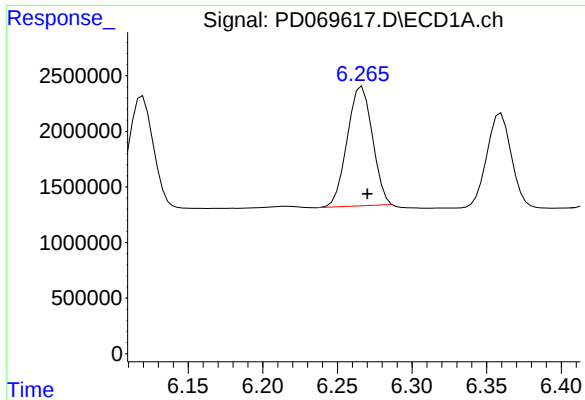
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 12391969
Conc: 9.49 ng/ml



#14 Endrin

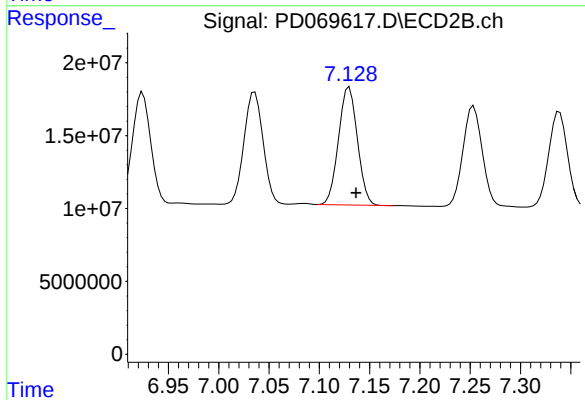
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 96877756
Conc: 9.78 ng/ml



#15 Endosulfan II

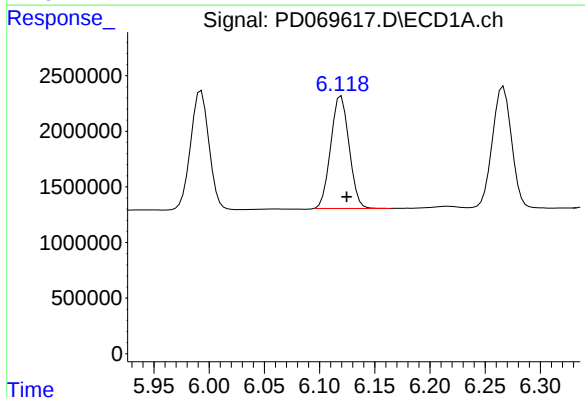
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 12646157
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



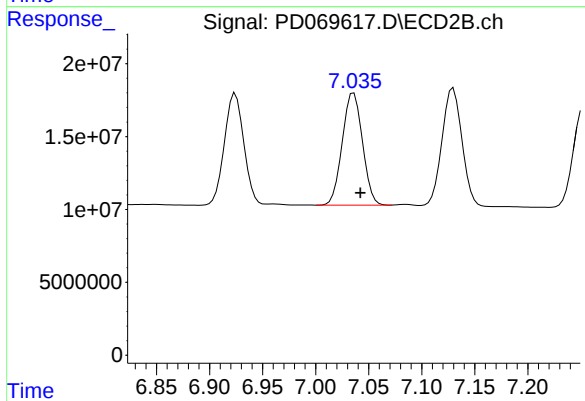
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 105633092
Conc: 11.29 ng/ml



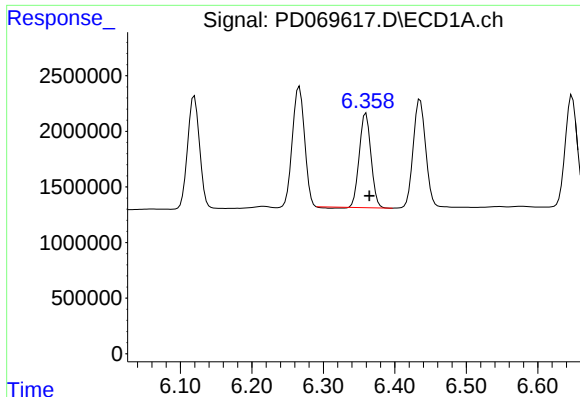
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 11689860
Conc: 9.95 ng/ml



#16 4,4'-DDD

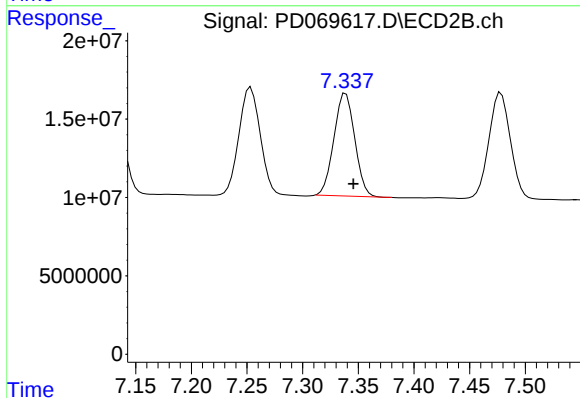
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 101905328
Conc: 10.54 ng/ml



#17 4,4'-DDT

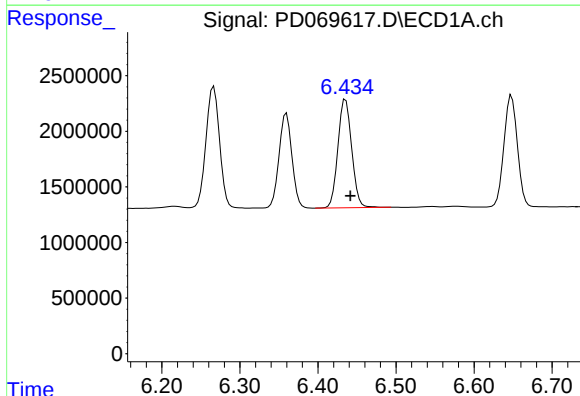
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 9511606
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



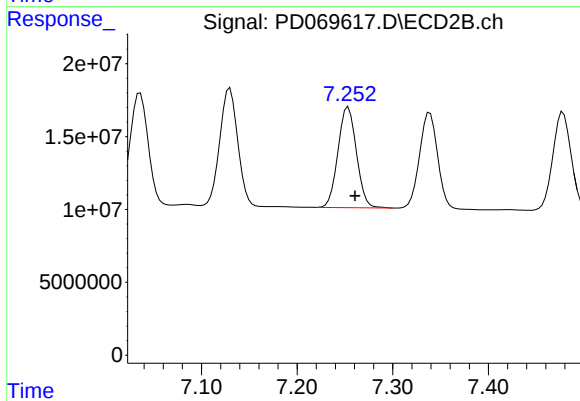
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 85015985
Conc: 9.06 ng/ml



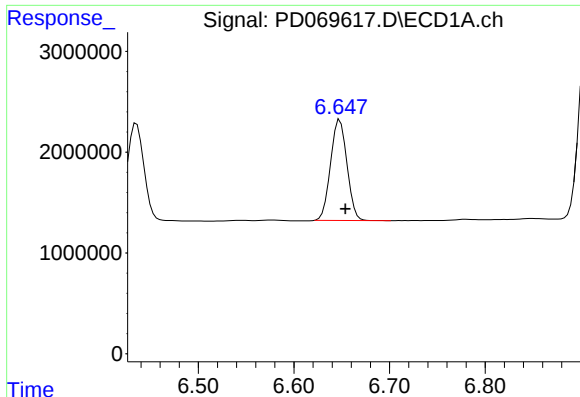
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 11981087
Conc: 11.59 ng/ml



#18 Endrin aldehyde

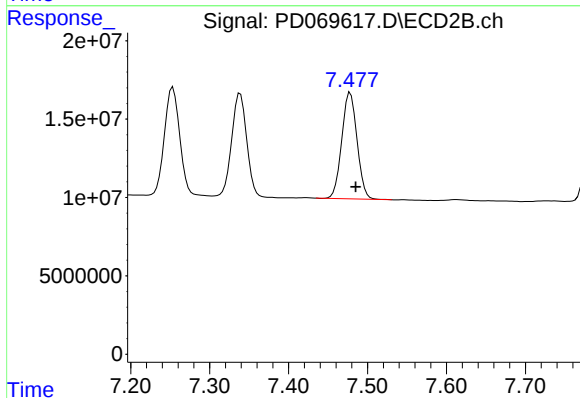
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 92761974
Conc: 11.53 ng/ml



#19 Endosulfan Sulfate

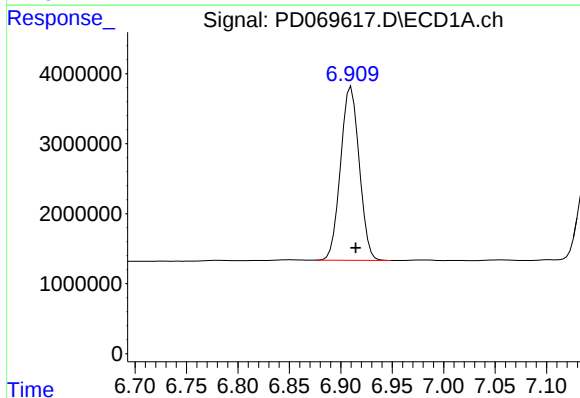
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 11923640
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



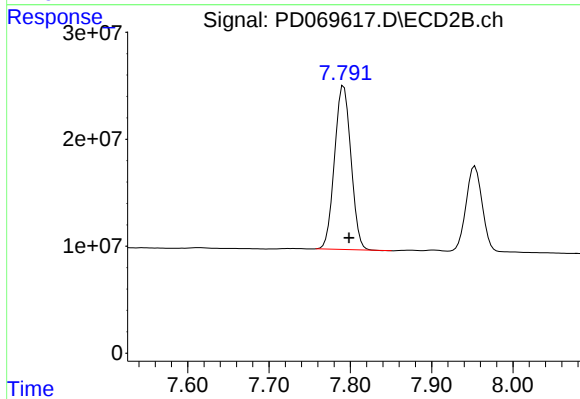
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 91294460
Conc: 9.98 ng/ml



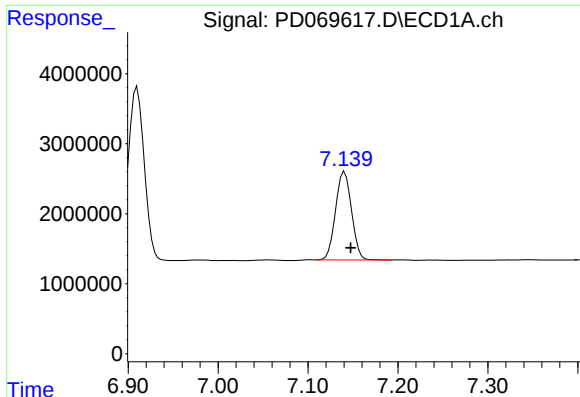
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 31297404
Conc: 48.59 ng/ml



#20 Methoxychlor

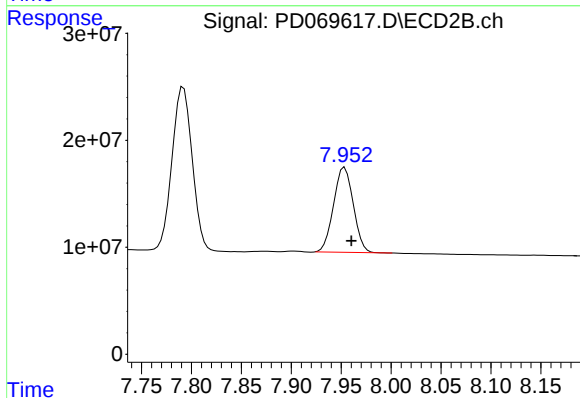
R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 214736088
Conc: 50.54 ng/ml



#21 Endrin ketone

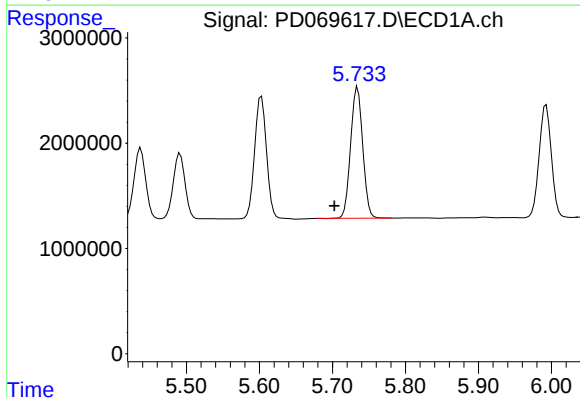
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 15557671
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



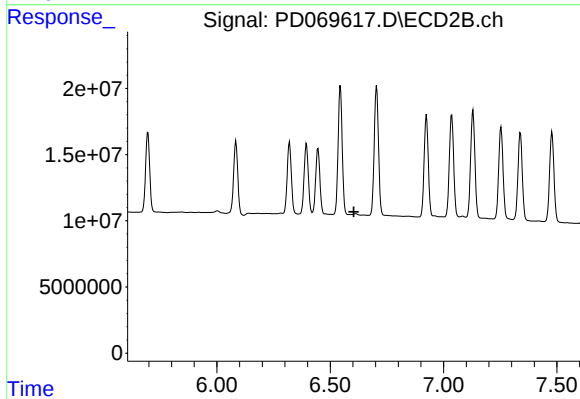
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 109104141
Conc: 11.67 ng/ml



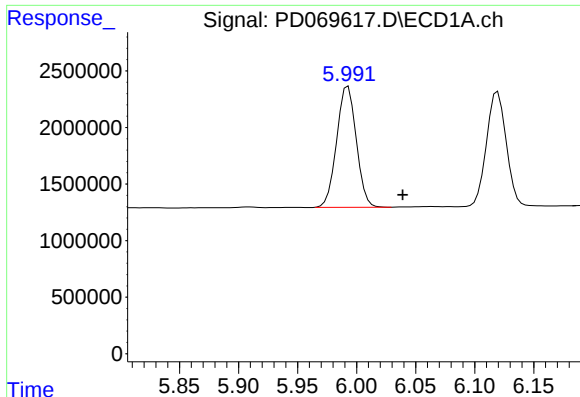
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.032 min
Response: 14386852
Conc: 1846.65 ng/ml



#22 Toxaphene-1

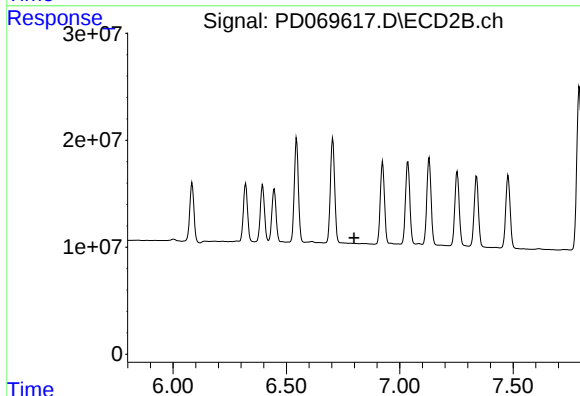
R.T.: 6.612 min
Delta R.T.: 0.009 min
Response: -7902102
Conc: N.D.



#23 Toxaphene-2

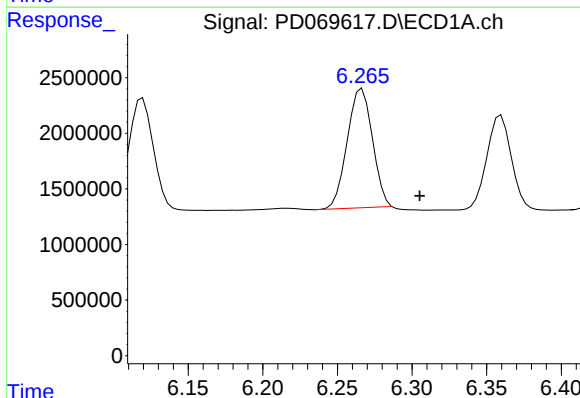
R.T.: 5.993 min
Delta R.T.: -0.046 min
Response: 12391969
Conc: 1501.17 ng/m

Instrument :
ECD_D
ClientSampleId :



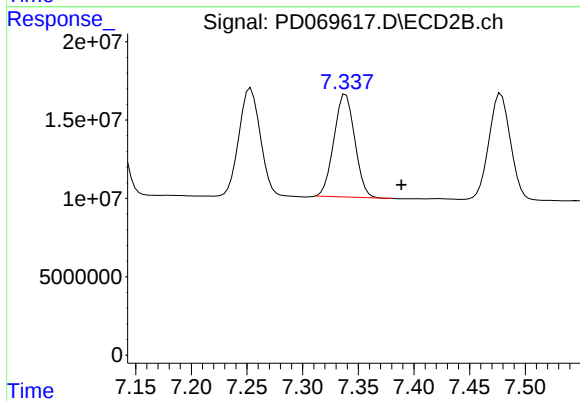
#23 Toxaphene-2

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



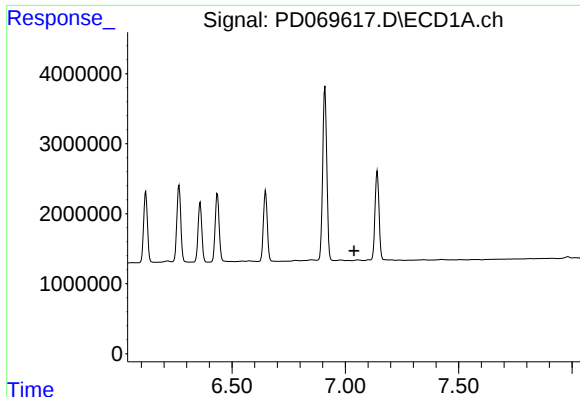
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.039 min
Response: 12646157
Conc: 1454.47 ng/ml



#24 Toxaphene-3

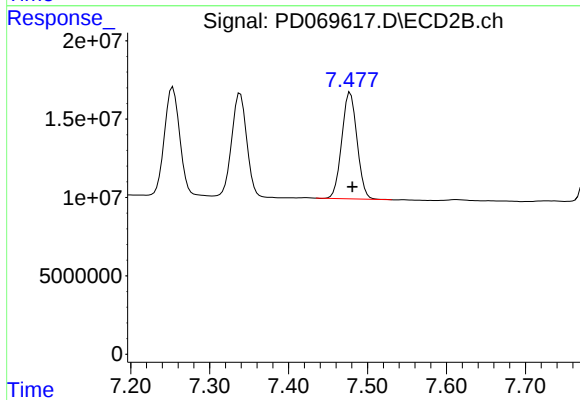
R.T.: 7.339 min
Delta R.T.: -0.050 min
Response: 85015985
Conc: 335.75 ng/ml



#25 Toxaphene-4

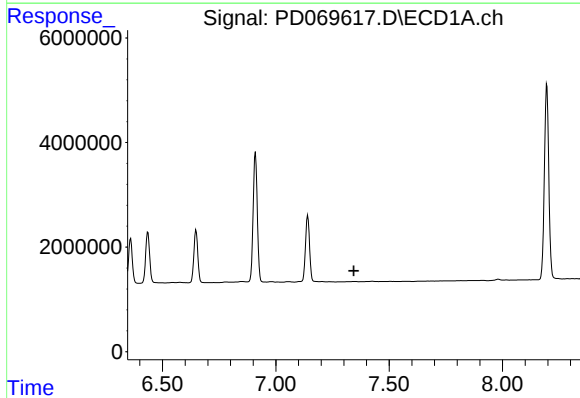
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



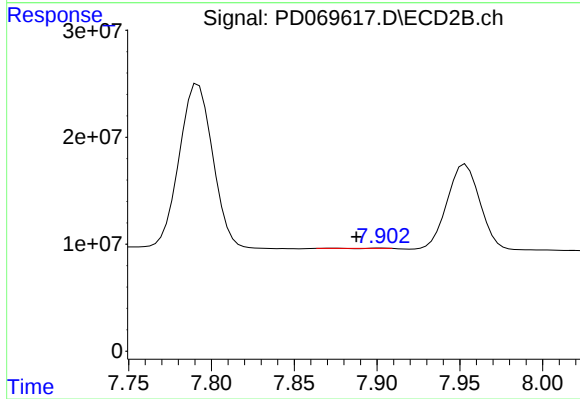
#25 Toxaphene-4

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 91294460
Conc: 464.10 ng/ml



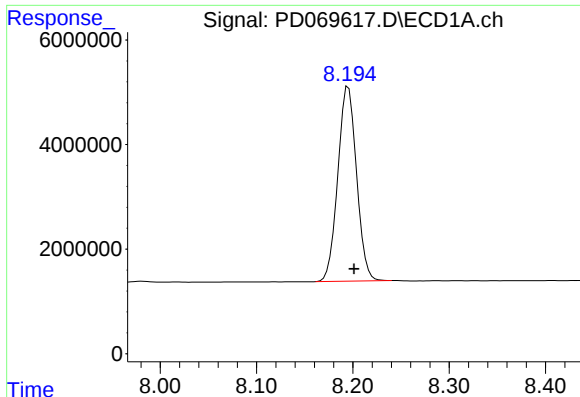
#26 Toxaphene-5

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



#26 Toxaphene-5

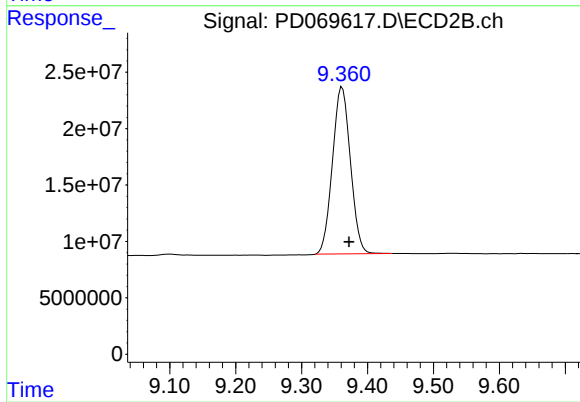
R.T.: 7.903 min
Delta R.T.: 0.016 min
Response: 45782
Conc: 0.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 50239950
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 280468717
Conc: 39.71 ng/ml