

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 18:40
 Operator : AR\AJ
 Sample : PEM236
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:18:46 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

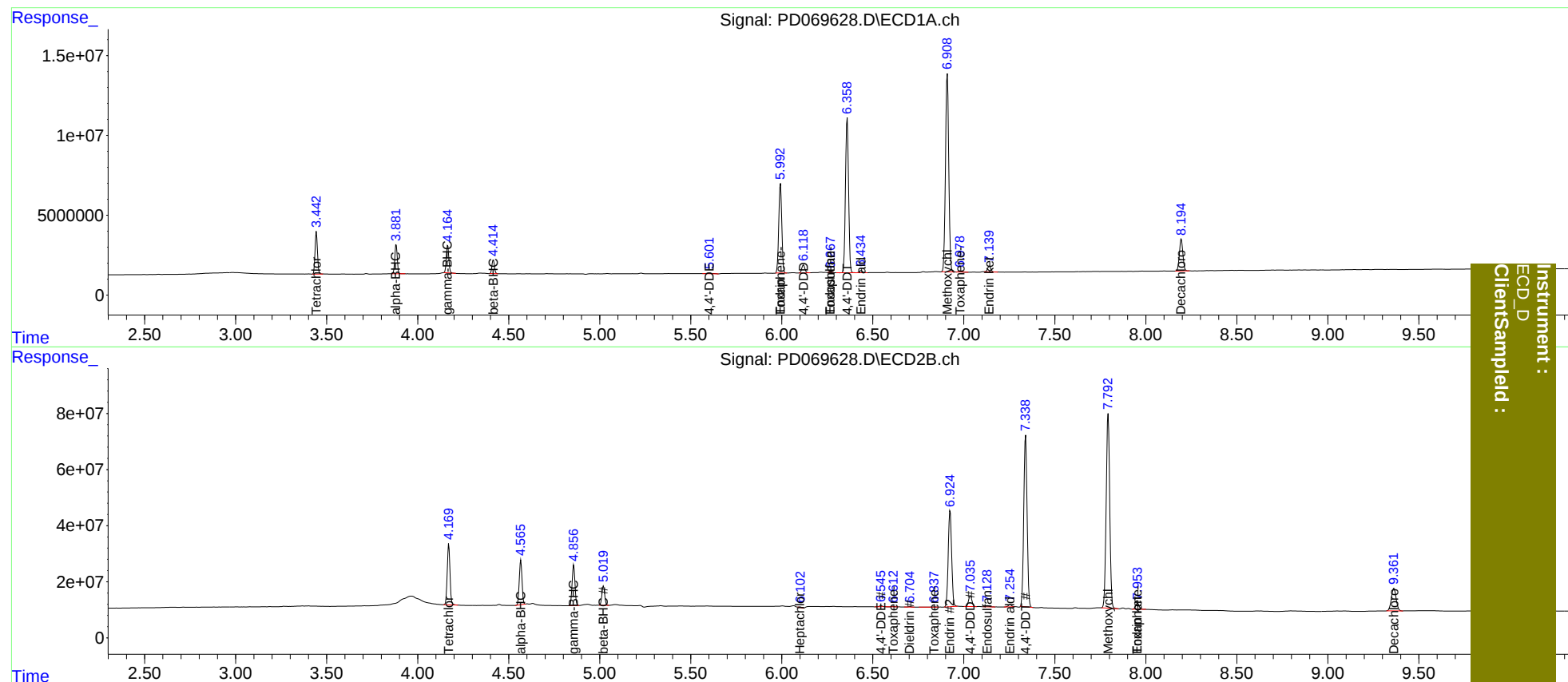
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	24240261	226.7E6	20.081	18.324
27)	SA Decachlor...	8.195	9.363	26730024	146.8E6	22.022	20.782
Target Compounds							
2)	A alpha-BHC	3.882	4.567	17209116	165.0E6	9.947	9.182
3)	MA gamma-BHC...	4.165	4.857	16633199	156.2E6	9.907	9.760
5)	MB Aldrin	4.710	0.000	126941	0	<MDL	N.D. #
6)	B beta-BHC	4.416	5.021	8134095	73197014	11.549	10.979
8)	B Heptachlo...	0.000	6.099	0	1714376	N.D.	0.159
9)	A Endosulfan I	0.000	6.486	0	663933	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.403	0	615235	N.D.	<MDL
12)	B 4,4'-DDE	5.603	6.546	926594	3646737	0.702	0.320 #
13)	MA Dieldrin	0.000	6.705	0	1752264	N.D.	0.141
14)	MA Endrin	5.993	6.925	64699149	446.2E6	49.573	45.062
15)	B Endosulfa...	6.269	7.129	307906	6456827	0.264	0.690 #
16)	A 4,4'-DDD	6.120	7.036	5794482	49175288	4.933	5.088
17)	MA 4,4'-DDT	6.360	7.340	115.0E6	778.2E6	97.319	82.903
18)	B Endrin al...	6.436	7.255	1559731	9385944	1.509	1.167
20)	A Methoxychlor	6.910	7.793	155.2E6	934.1E6	240.970	219.828
21)	B Endrin ke...	7.141	7.955	4373841	28247741	3.217	3.020
22)	Toxaphene-1	0.000	6.613	0	1520777	N.D.	17.493
23)	Toxaphene-2	5.993f	6.839f	64699149	1771393	7837.691	18.146 #
24)	Toxaphene-3	6.269f	7.427f	307906	-538506	35.413	N.D. #
25)	Toxaphene-4	6.979f	7.427f	649943	-538506	17.932	N.D. #
26)	Toxaphene-5	0.000	7.955f	0	28247741	N.D.	225.687

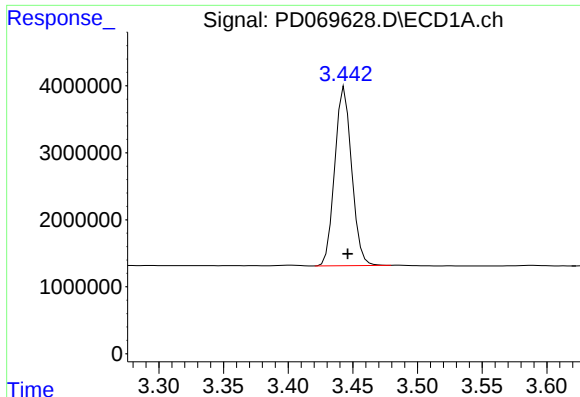
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 18:40
Operator : AR\AJ
Sample : PEM236
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:18:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 2022
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Volume Inj. : 1 µl
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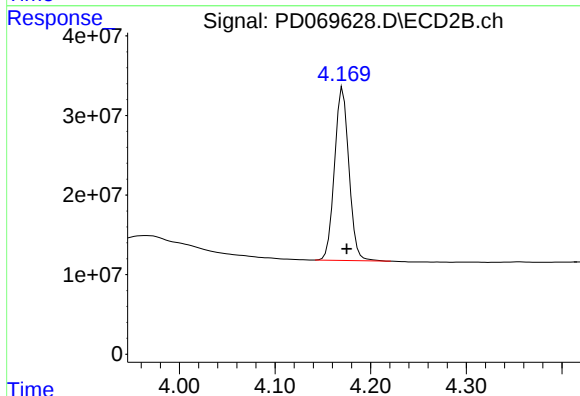




#1 Tetrachloro-m-xylene

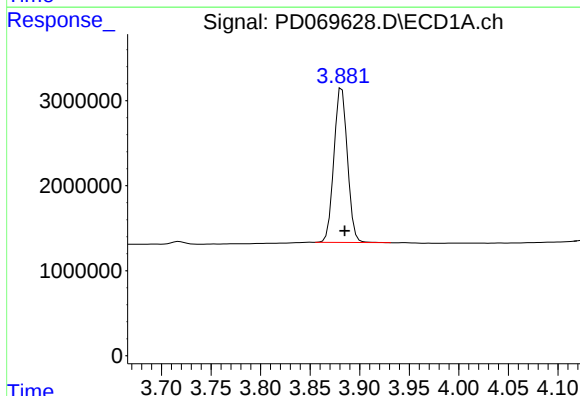
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 24240261
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



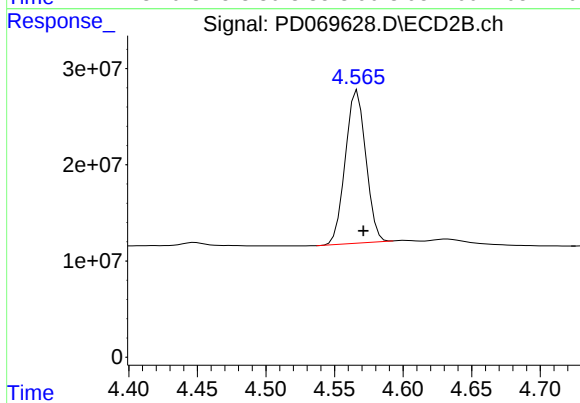
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 226694172
Conc: 18.32 ng/ml



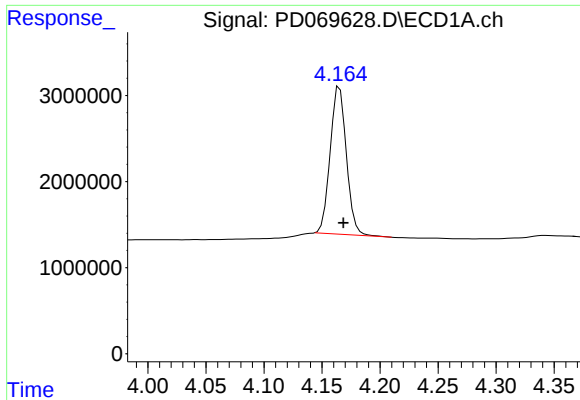
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 17209116
Conc: 9.95 ng/ml



#2 alpha-BHC

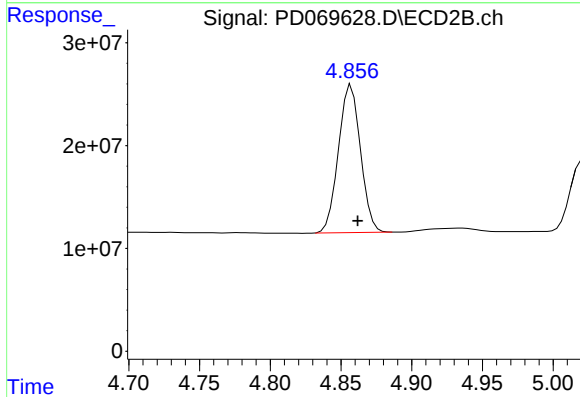
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 165019835
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

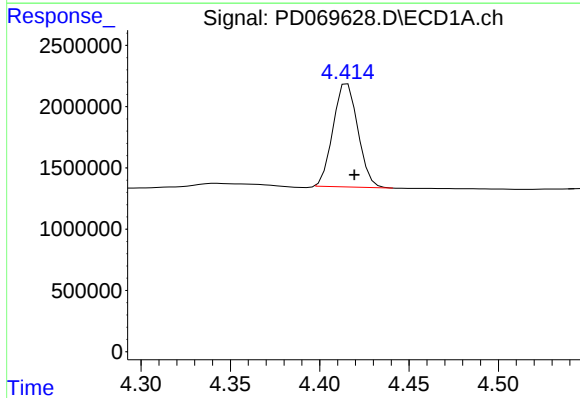
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 16633199
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



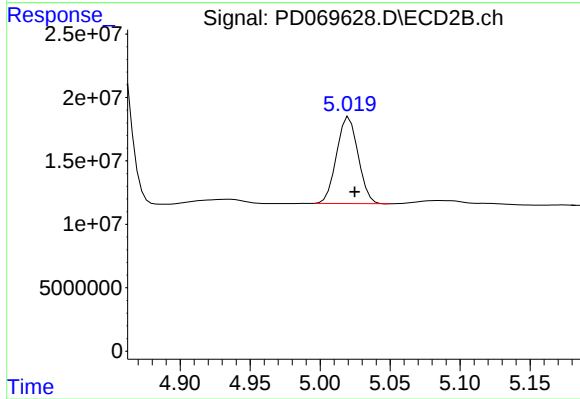
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 156176700
Conc: 9.76 ng/ml



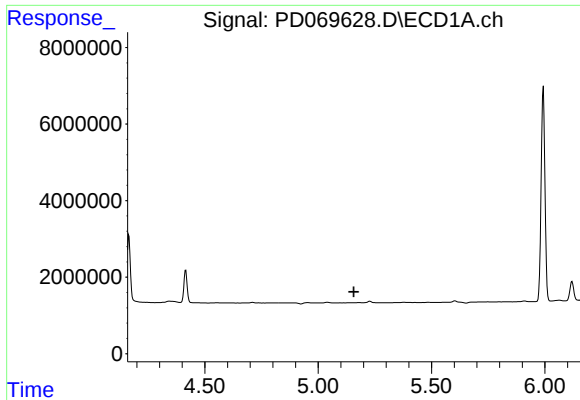
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 8134095
Conc: 11.55 ng/ml



#6 beta-BHC

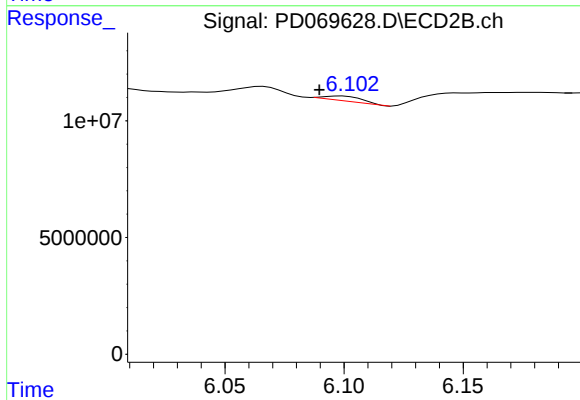
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 73197014
Conc: 10.98 ng/ml



#8 Heptachlor epoxide

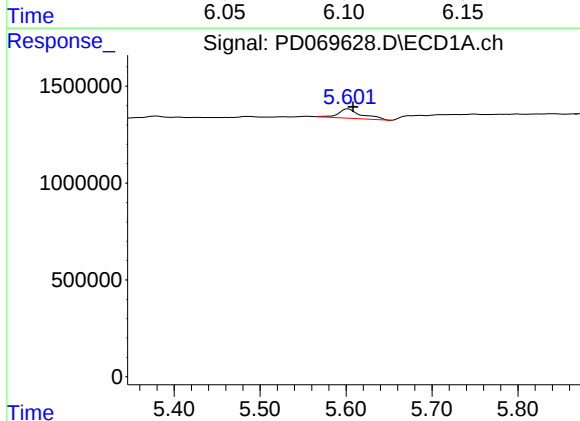
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



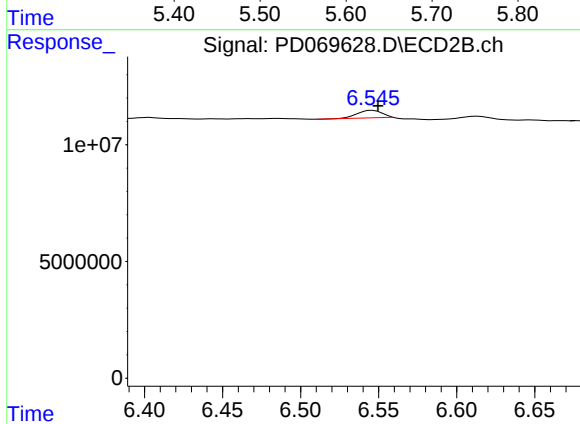
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 1714376
Conc: 0.16 ng/ml



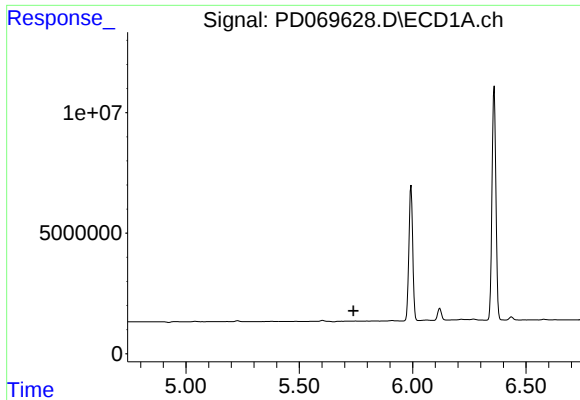
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 926594
Conc: 0.70 ng/ml



#12 4,4'-DDE

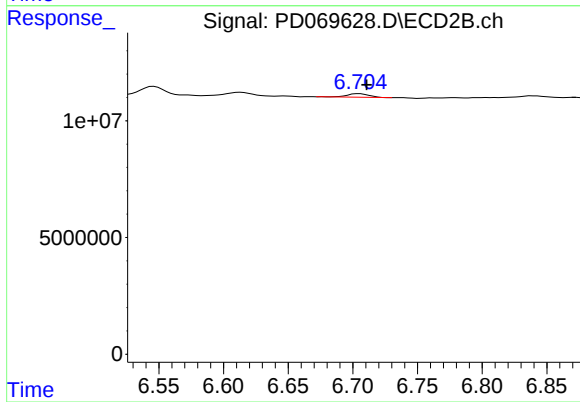
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 3646737
Conc: 0.32 ng/ml



#13 Dieldrin

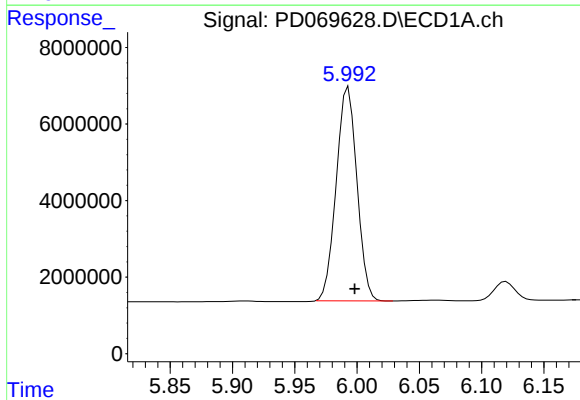
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



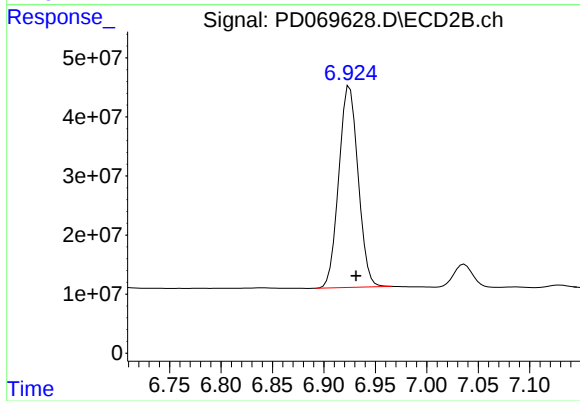
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1752264
Conc: 0.14 ng/ml



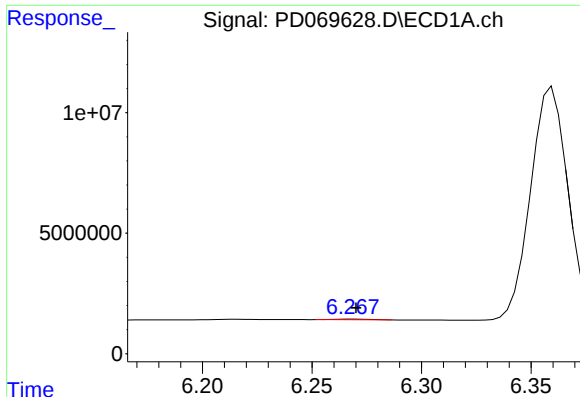
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 64699149
Conc: 49.57 ng/ml



#14 Endrin

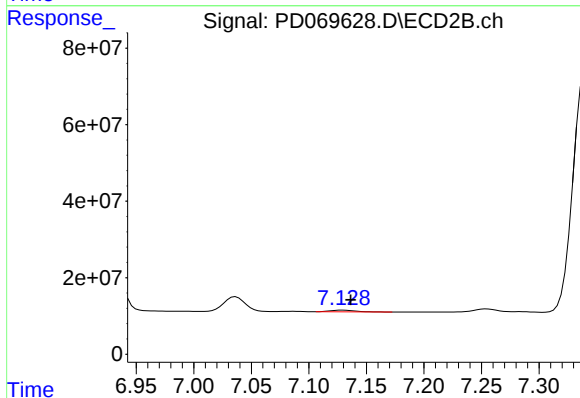
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 446203413
Conc: 45.06 ng/ml



#15 Endosulfan II

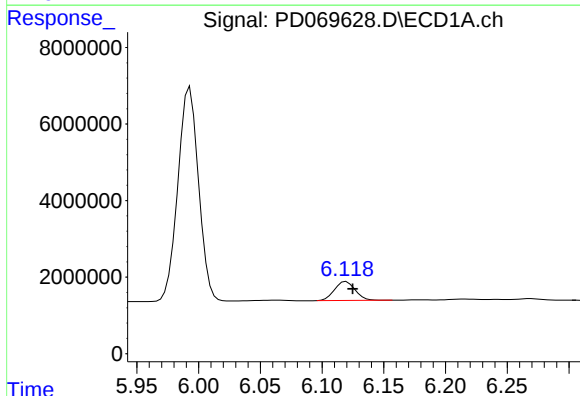
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 307906
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



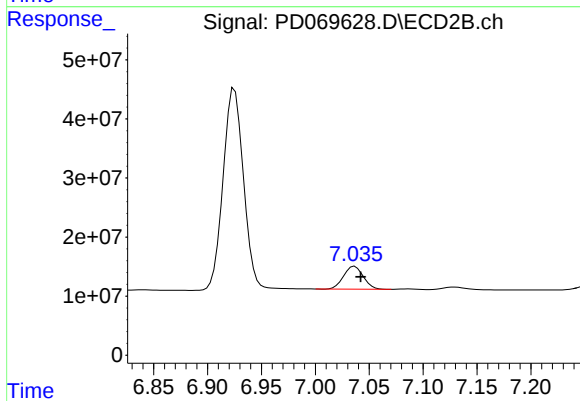
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 6456827
Conc: 0.69 ng/ml



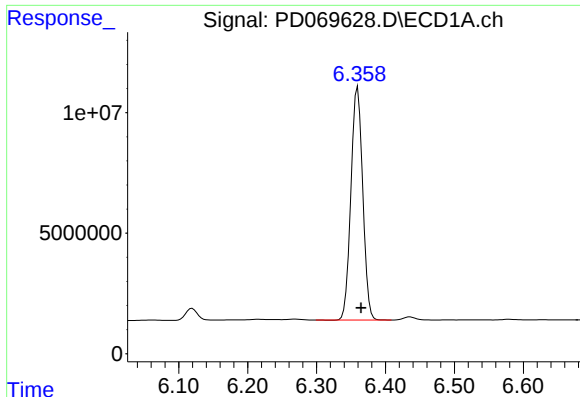
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 5794482
Conc: 4.93 ng/ml



#16 4,4'-DDD

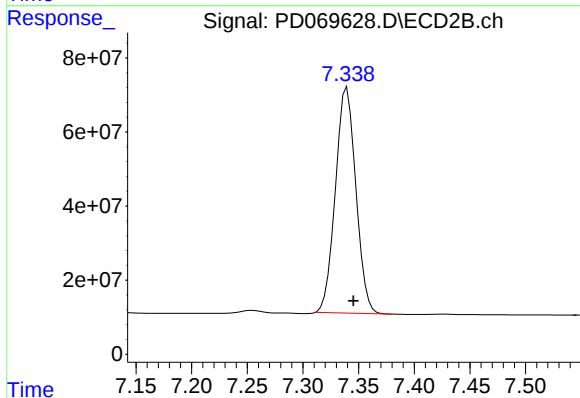
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 49175288
Conc: 5.09 ng/ml



#17 4,4'-DDT

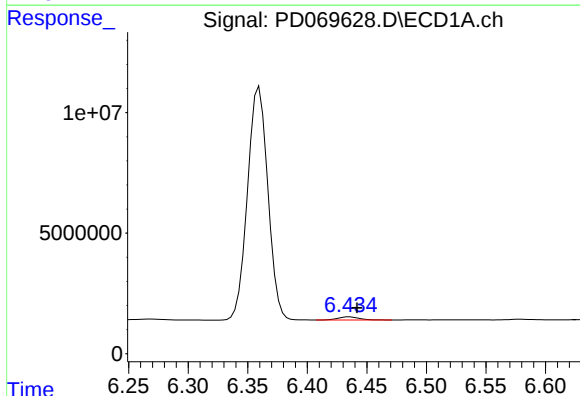
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 115019539
Conc: 97.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



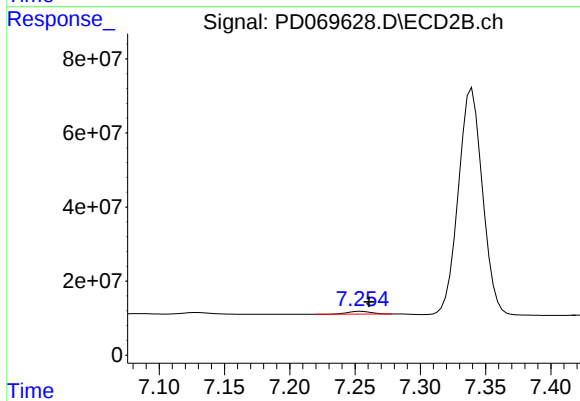
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 778241400
Conc: 82.90 ng/ml



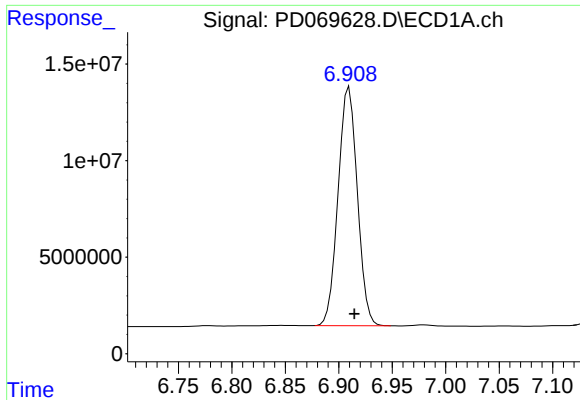
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1559731
Conc: 1.51 ng/ml



#18 Endrin aldehyde

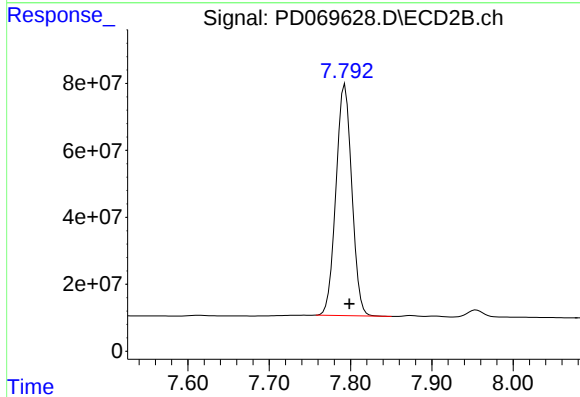
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 9385944
Conc: 1.17 ng/ml



#20 Methoxychlor

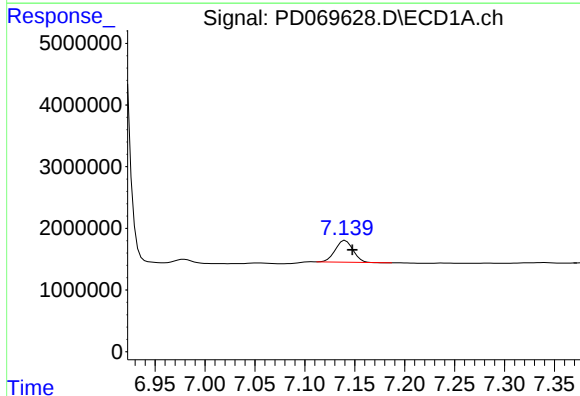
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 155214097
Conc: 240.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



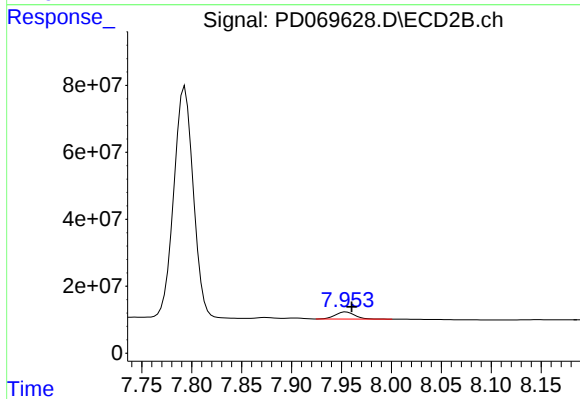
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 934093851
Conc: 219.83 ng/ml



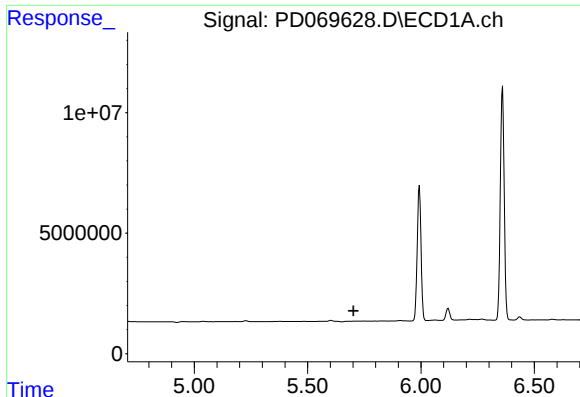
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 4373841
Conc: 3.22 ng/ml



#21 Endrin ketone

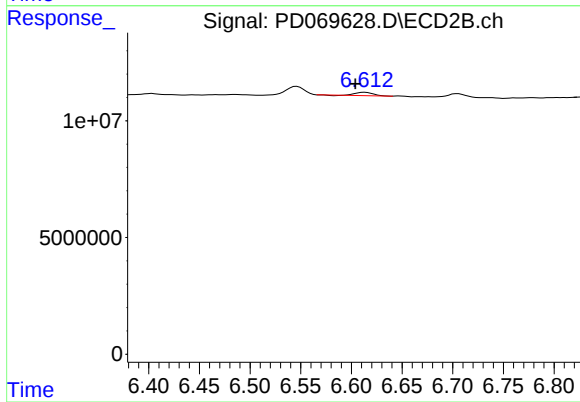
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 28247741
Conc: 3.02 ng/ml



#22 Toxaphene-1

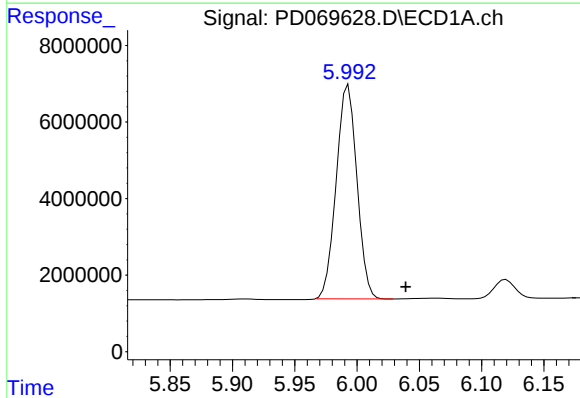
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



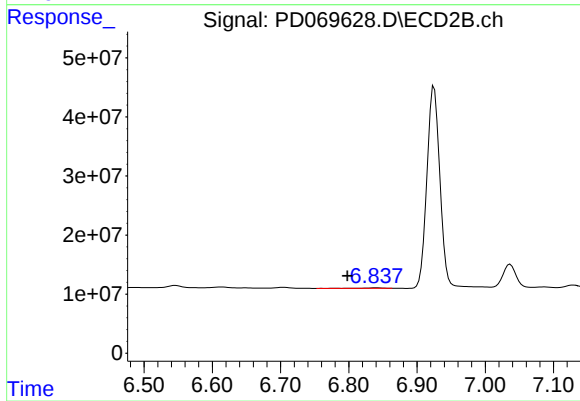
#22 Toxaphene-1

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 1520777
Conc: 17.49 ng/ml



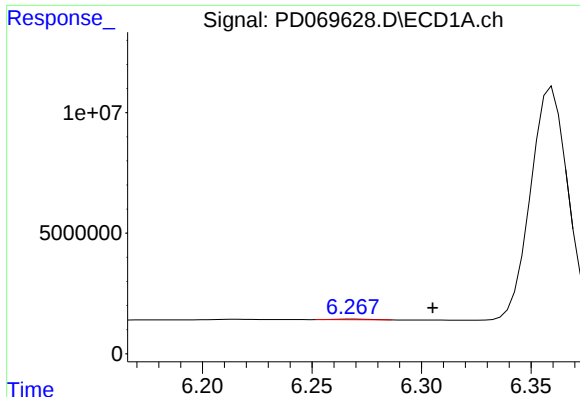
#23 Toxaphene-2

R.T.: 5.993 min
Delta R.T.: -0.046 min
Response: 64699149
Conc: 7837.69 ng/ml



#23 Toxaphene-2

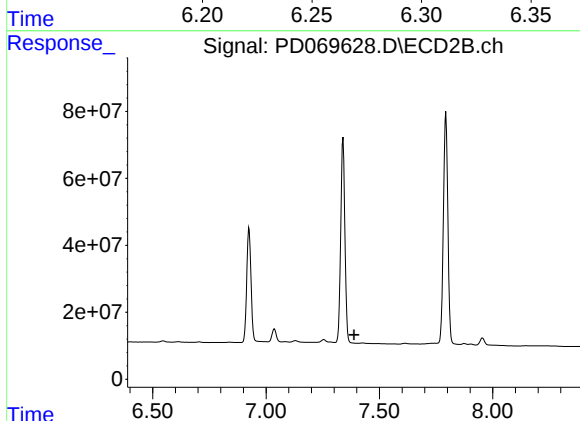
R.T.: 6.839 min
Delta R.T.: 0.041 min
Response: 1771393
Conc: 18.15 ng/ml



#24 Toxaphene-3

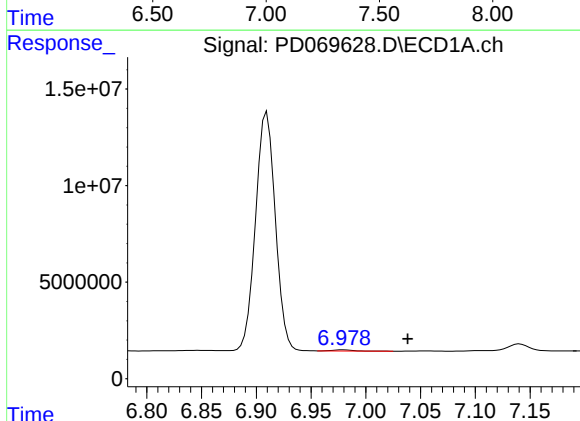
R.T.: 6.269 min
Delta R.T.: -0.036 min
Response: 307906
Conc: 35.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



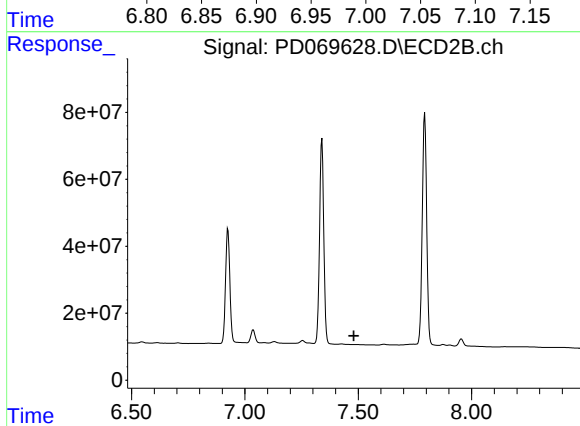
#24 Toxaphene-3

R.T.: 7.427 min
Delta R.T.: 0.038 min
Response: -538506
Conc: N.D.



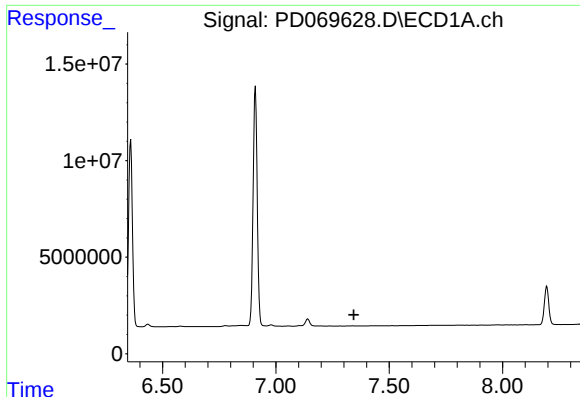
#25 Toxaphene-4

R.T.: 6.979 min
Delta R.T.: -0.059 min
Response: 649943
Conc: 17.93 ng/ml



#25 Toxaphene-4

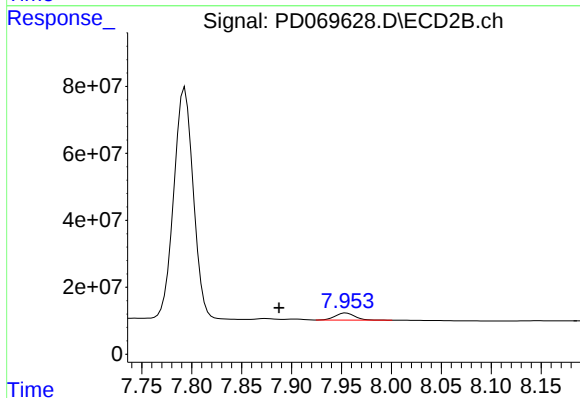
R.T.: 7.427 min
Delta R.T.: -0.054 min
Response: -538506
Conc: N.D.



#26 Toxaphene-5

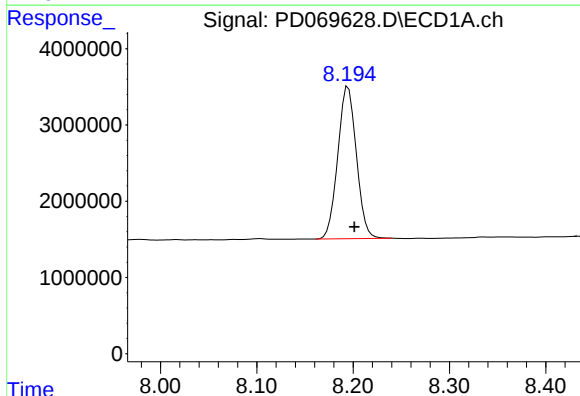
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



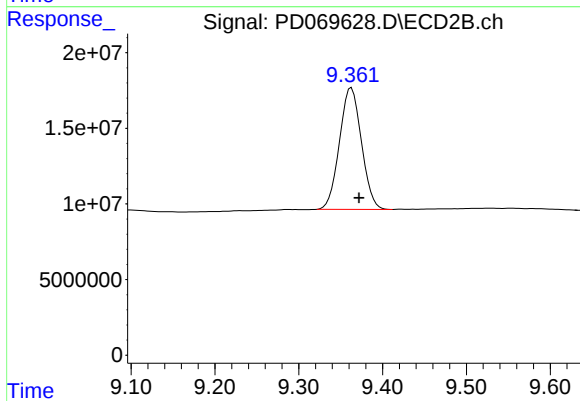
#26 Toxaphene-5

R.T.: 7.955 min
Delta R.T.: 0.067 min
Response: 28247741
Conc: 225.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 26730024
Conc: 22.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.009 min
Response: 146776936
Conc: 20.78 ng/ml