

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041222\
 Data File : PD069077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 13:41
 Operator : AR\AJ
 Sample : PEM211
 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: Apr 12 00:52:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

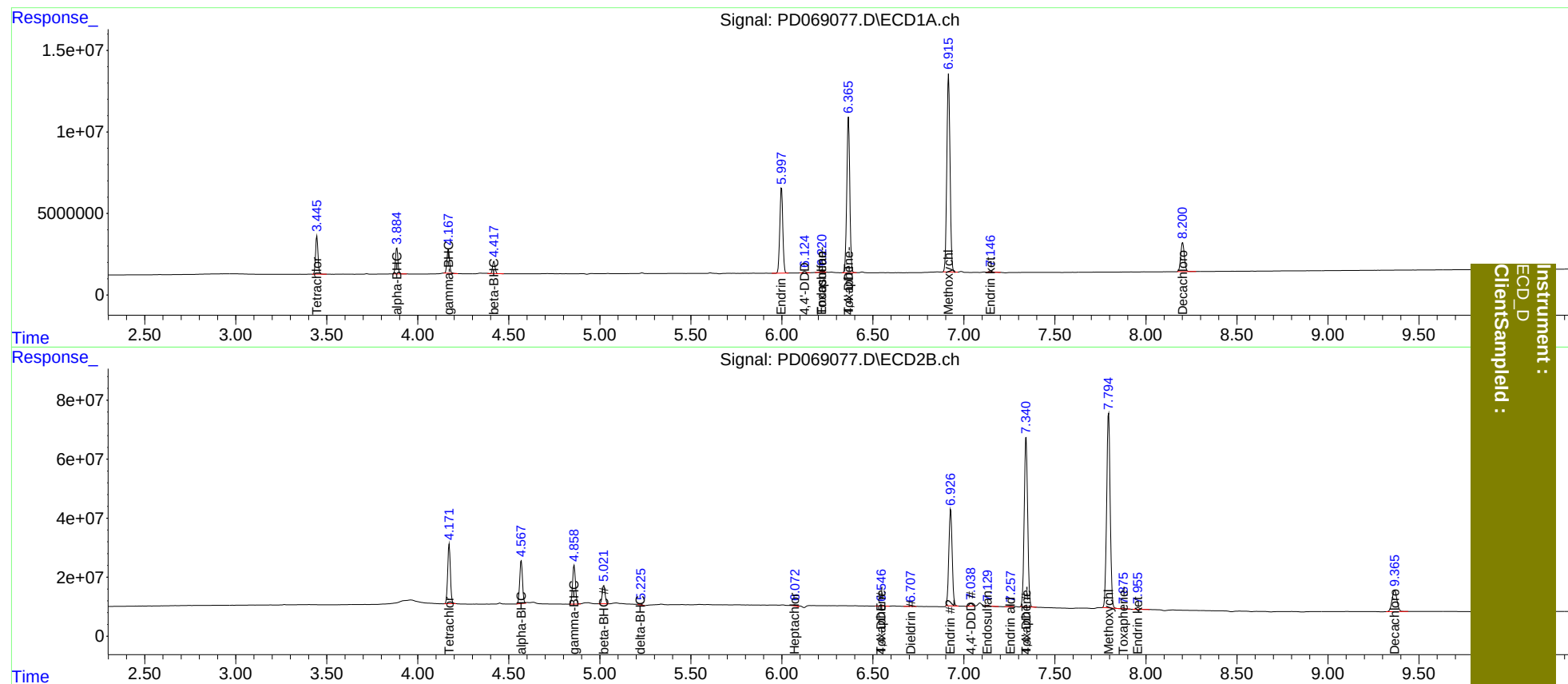
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	21441552	208.3E6	15.745	19.035
27)	SA Decachlor...	8.202	9.367	24836173	134.0E6	17.861	21.244
Target Compounds							
2)	A alpha-BHC	3.885	4.569	14784841	154.2E6	7.724	9.864 #
3)	MA gamma-BHC...	4.168	4.859	14553009	144.7E6	8.017	9.978
6)	B beta-BHC	4.419	5.022	6913147	67557674	8.296	10.578 #
7)	B delta-BHC	0.000	5.223f	0	3895170	N.D.	0.275
8)	B Heptachlo...	0.000	6.070	0	6076783	N.D.	0.505
10)	B trans-Chl...	0.000	6.260f	0	571768	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.548	0	4932057	N.D.	0.483
13)	MA Dieldrin	0.000	6.709	0	1466420	N.D.	0.132
14)	MA Endrin	5.998	6.928	60595480	414.6E6	42.861	49.041
15)	B Endosulfa...	6.221f	7.130	1880453	1616467	1.296	0.181 #
16)	A 4,4'-DDD	6.126	7.039	1144798	10390175	0.871	1.238 #
17)	MA 4,4'-DDT	6.366	7.342	109.8E6	753.3E6	82.215	95.579
18)	B Endrin al...	0.000	7.258	0	1404136	N.D.	0.211
20)	A Methoxychlor	6.916	7.795	149.0E6	887.7E6	210.553	253.417
21)	B Endrin ke...	7.147	7.956	1071678	8208804	0.672	0.961 #
22)	Toxaphene-1	0.000	6.548f	0	4932057	N.D.	115.907
23)	Toxaphene-2	6.221	0.000	1880453	0	175.346	N.D. #
24)	Toxaphene-3	6.366f	7.342f	109.8E6	753.3E6	4266.244	3393.366
26)	Toxaphene-5	0.000	7.876	0	3854940	N.D.	43.994

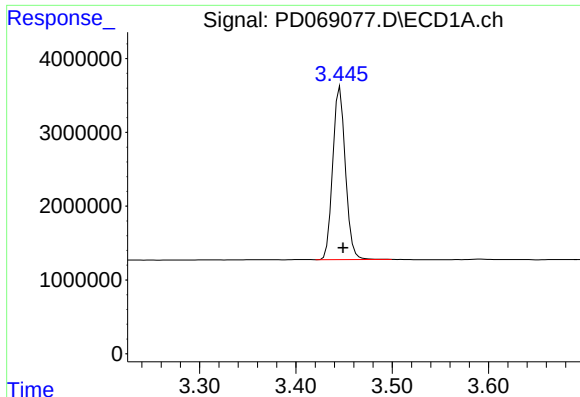
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041222\
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Acq On : 11 Apr 2022 13:41
Operator : AR\AJ
Sample : PEM211
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:52:08 2022
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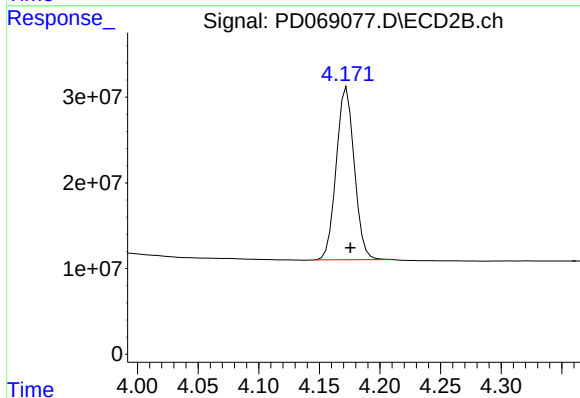




#1 Tetrachloro-m-xylene

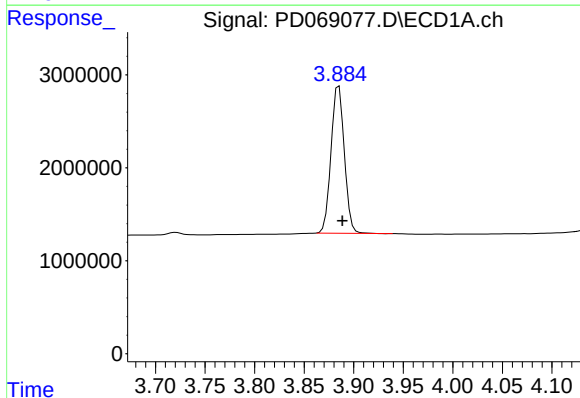
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 21441552
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



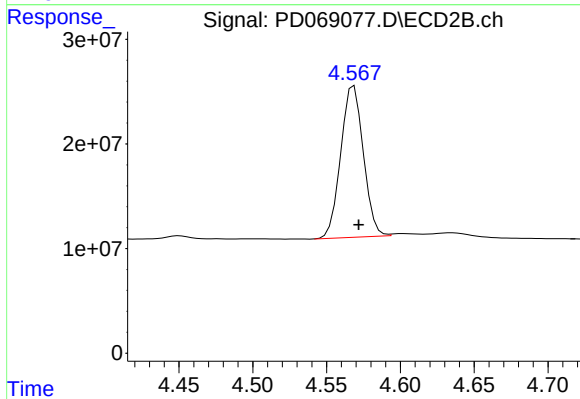
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 208343996
Conc: 19.03 ng/ml



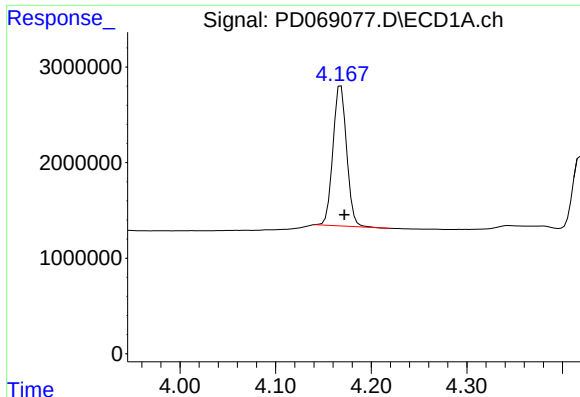
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 14784841
Conc: 7.72 ng/ml



#2 alpha-BHC

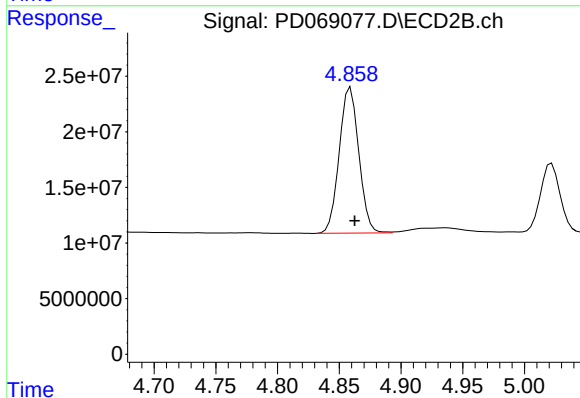
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 154222828
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

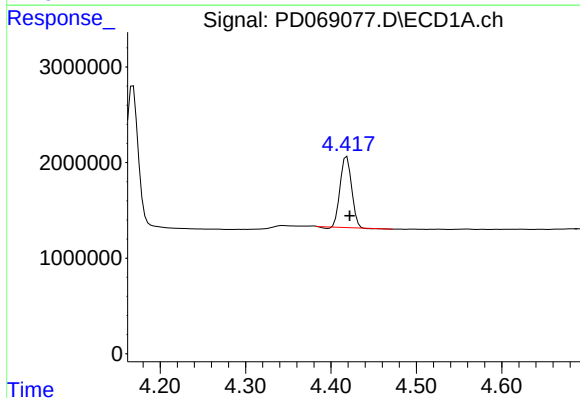
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 14553009
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



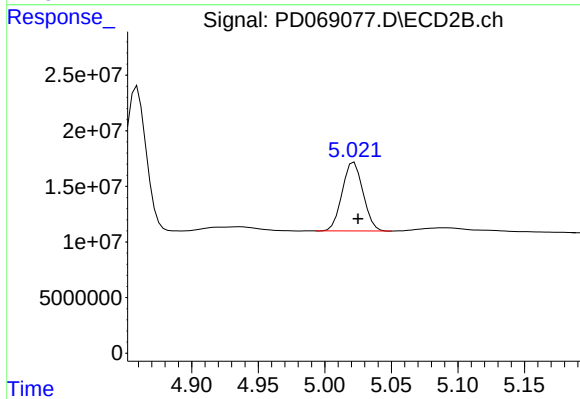
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 144661801
Conc: 9.98 ng/ml



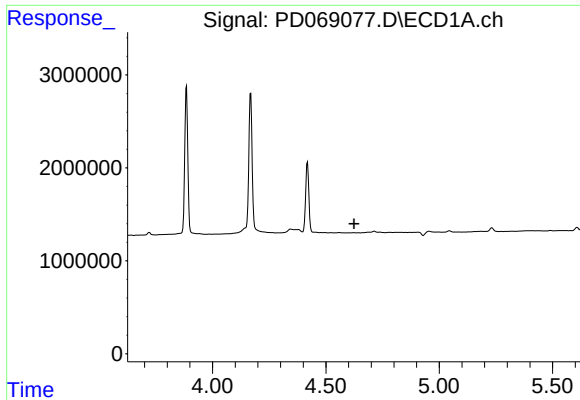
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 6913147
Conc: 8.30 ng/ml



#6 beta-BHC

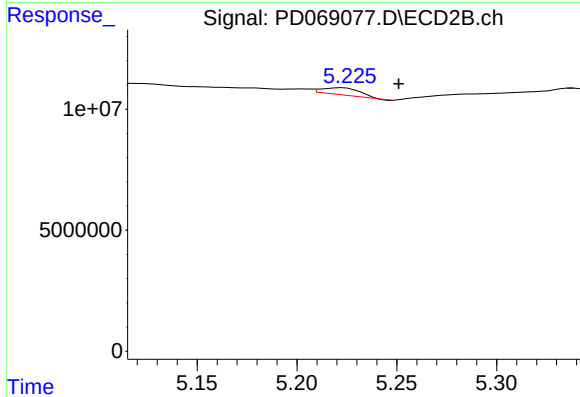
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 67557674
Conc: 10.58 ng/ml



#7 delta-BHC

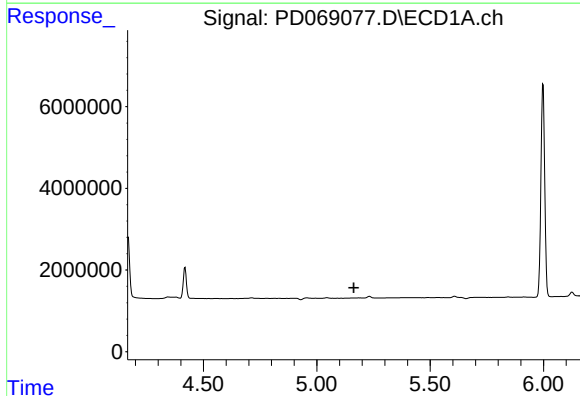
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



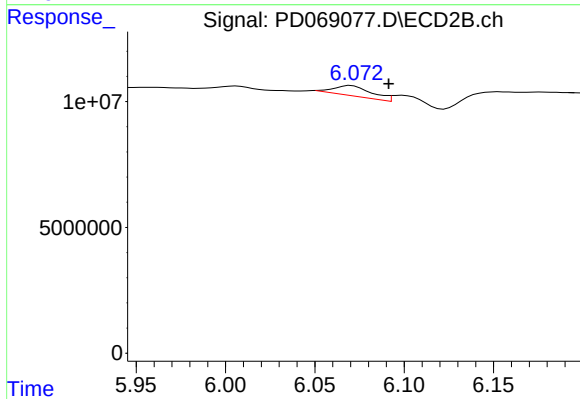
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.028 min
Response: 3895170
Conc: 0.28 ng/ml



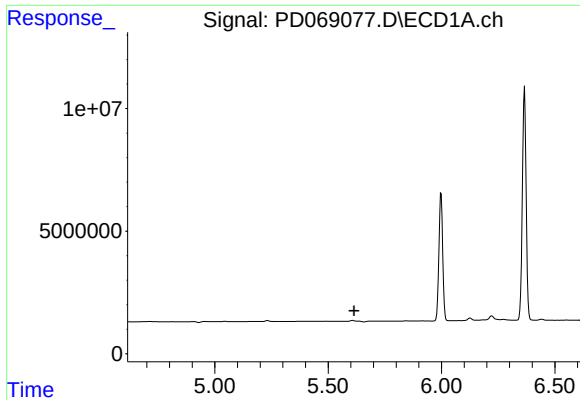
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

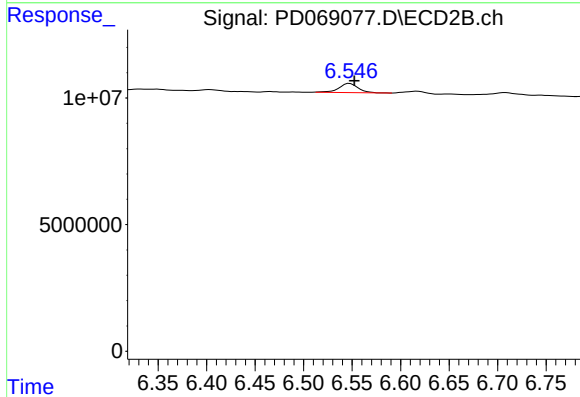
R.T.: 6.070 min
Delta R.T.: -0.021 min
Response: 6076783
Conc: 0.50 ng/ml



#12 4,4'-DDE

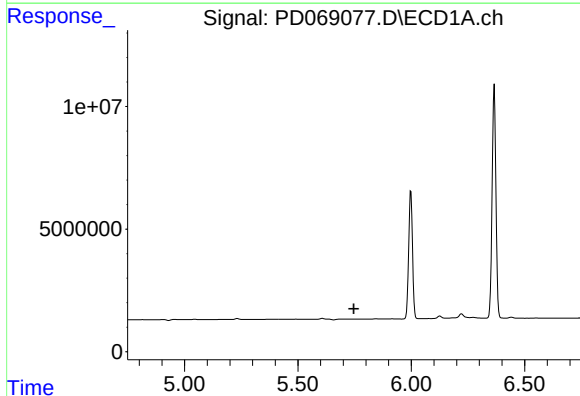
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



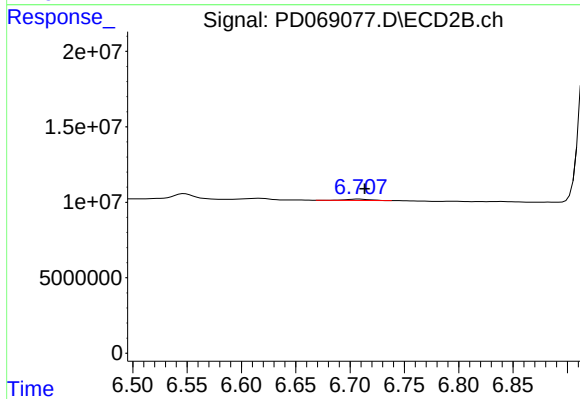
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 4932057
Conc: 0.48 ng/ml



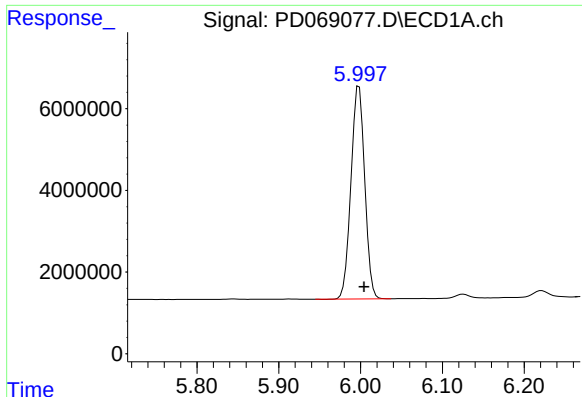
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

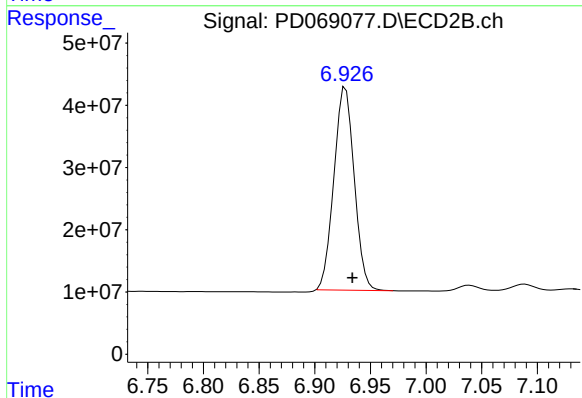
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1466420
Conc: 0.13 ng/ml



#14 Endrin

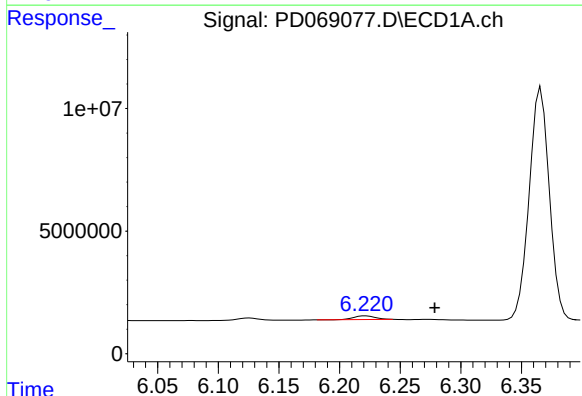
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 60595480
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



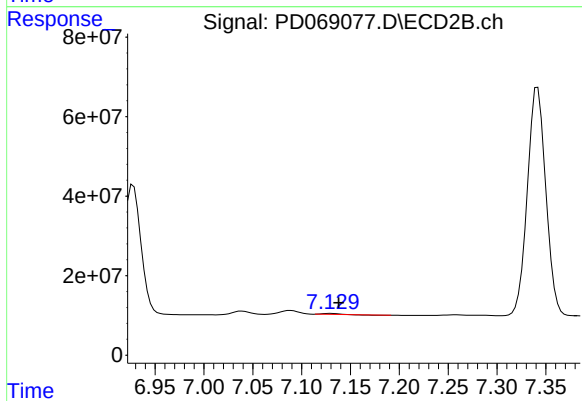
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 414629049
Conc: 49.04 ng/ml



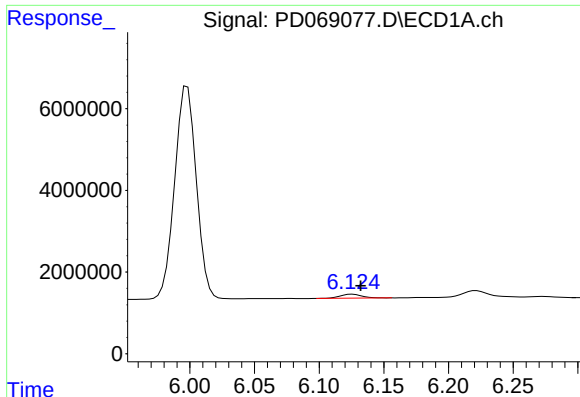
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.057 min
Response: 1880453
Conc: 1.30 ng/ml



#15 Endosulfan II

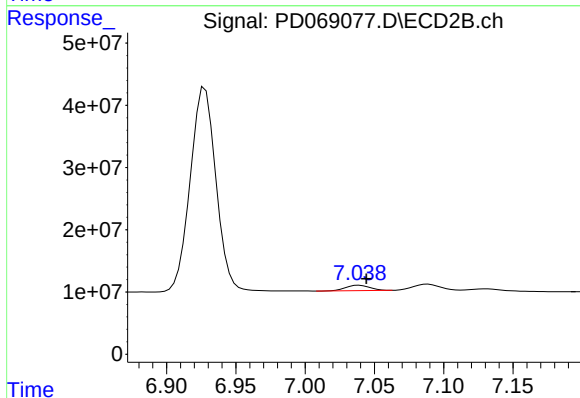
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 1616467
Conc: 0.18 ng/ml



#16 4,4'-DDD

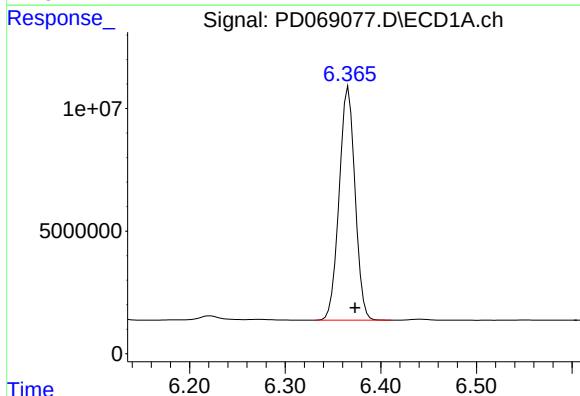
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1144798
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



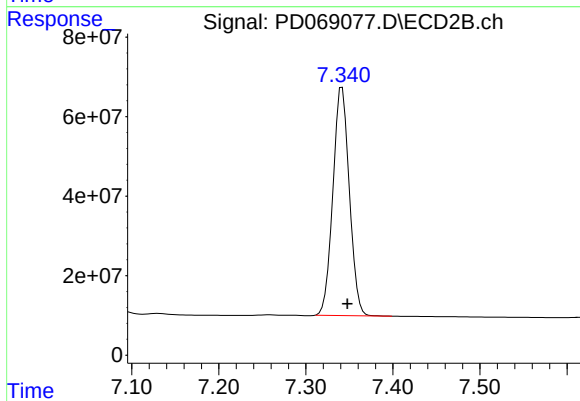
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 10390175
Conc: 1.24 ng/ml



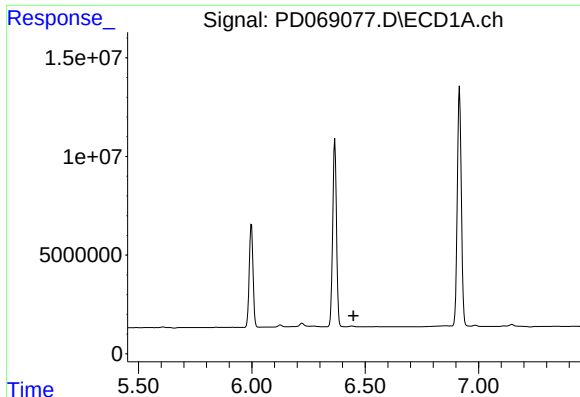
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 109789763
Conc: 82.21 ng/ml



#17 4,4'-DDT

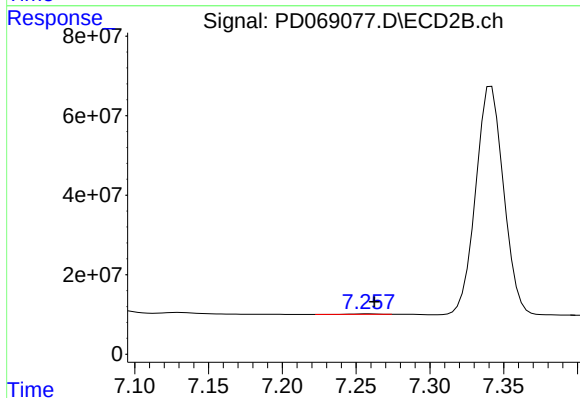
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 753306027
Conc: 95.58 ng/ml



#18 Endrin aldehyde

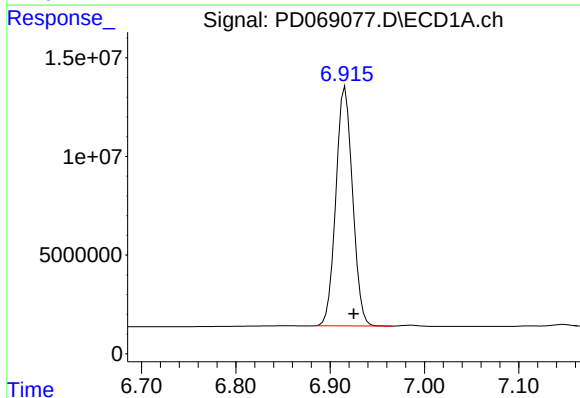
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



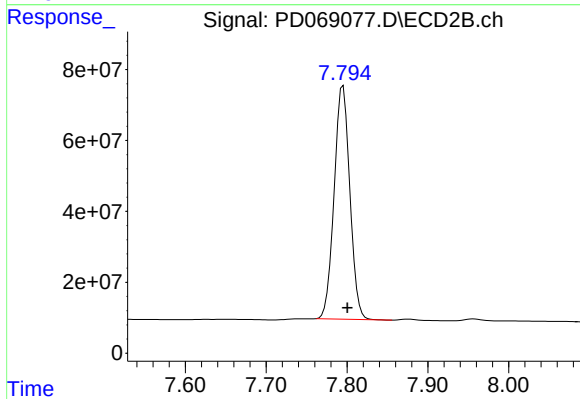
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 1404136
Conc: 0.21 ng/ml



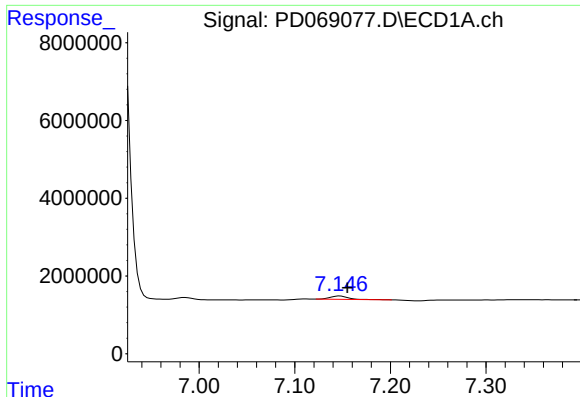
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 149034122
Conc: 210.55 ng/ml



#20 Methoxychlor

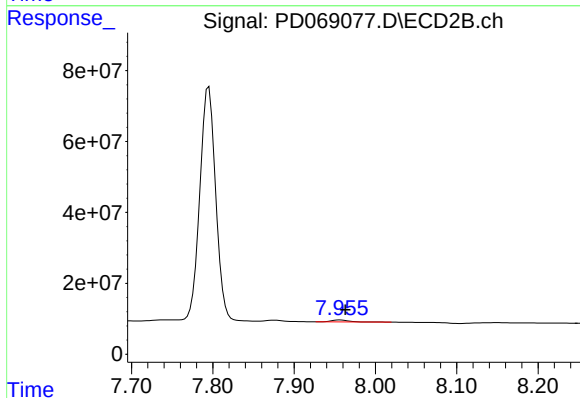
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 887739664
Conc: 253.42 ng/ml



#21 Endrin ketone

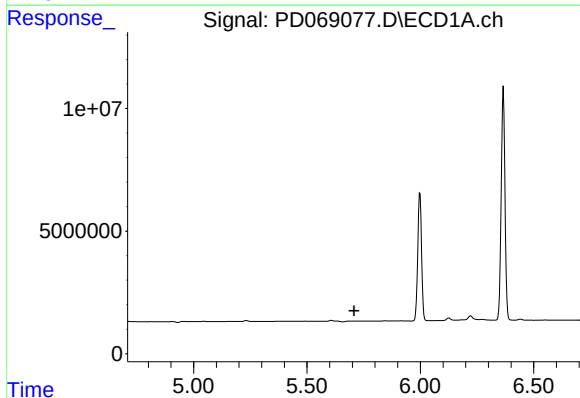
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1071678
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



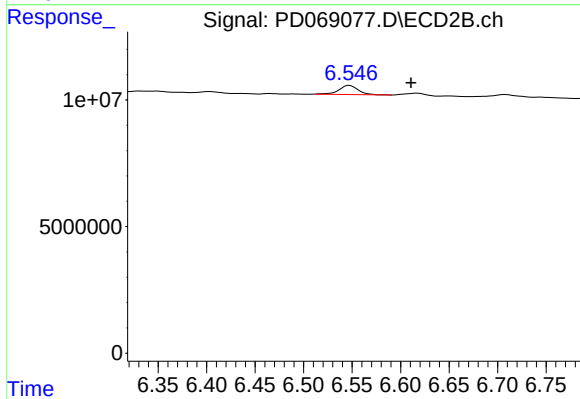
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 8208804
Conc: 0.96 ng/ml



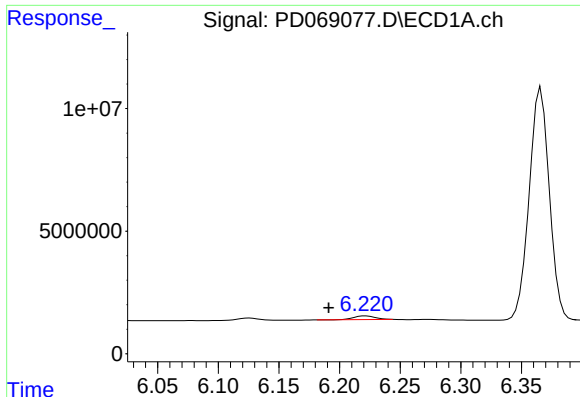
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

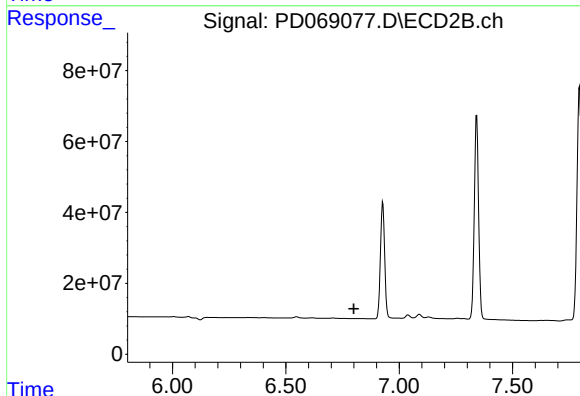
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 4932057
Conc: 115.91 ng/ml



#23 Toxaphene-2

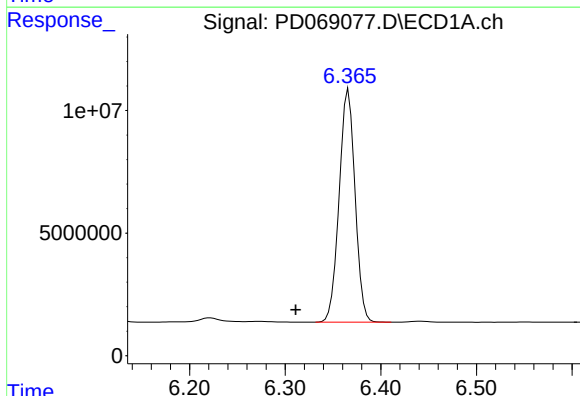
R.T.: 6.221 min
Delta R.T.: 0.030 min
Response: 1880453
Conc: 175.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



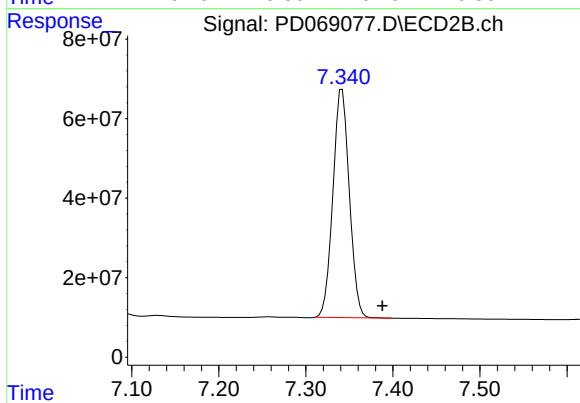
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



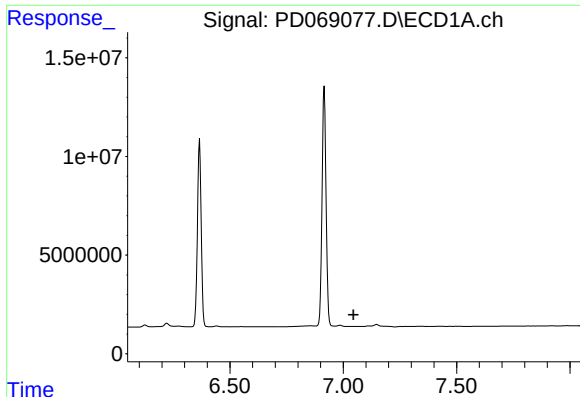
#24 Toxaphene-3

R.T.: 6.366 min
Delta R.T.: 0.055 min
Response: 109789763
Conc: 4266.24 ng/ml



#24 Toxaphene-3

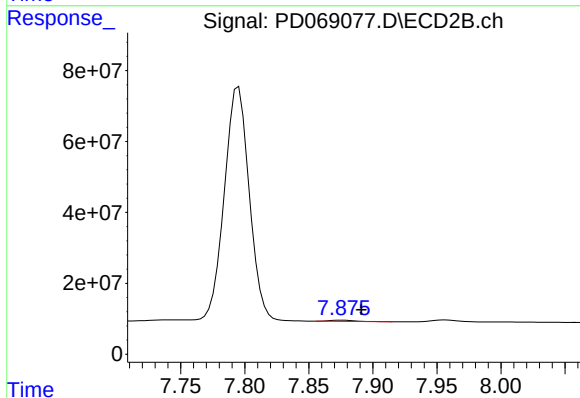
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 753306027
Conc: 3393.37 ng/ml



#26 Toxaphene-5

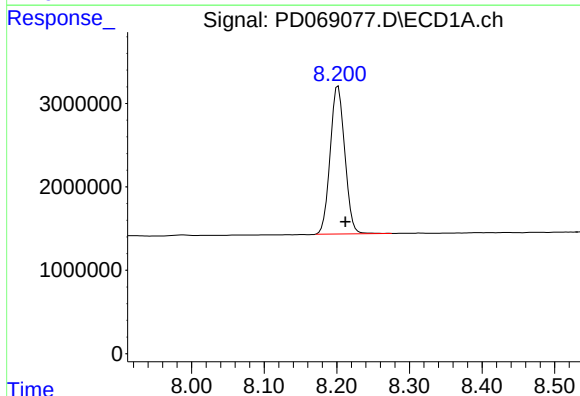
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



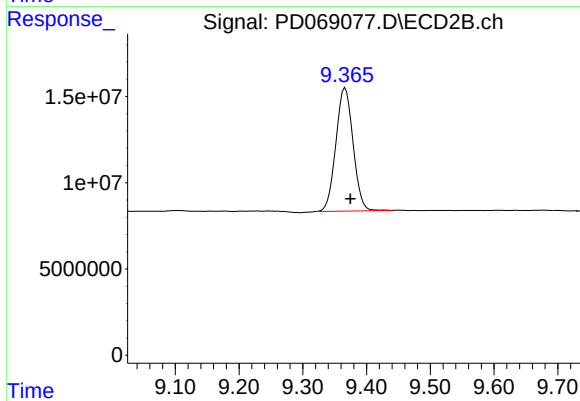
#26 Toxaphene-5

R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 3854940
Conc: 43.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 24836173
Conc: 17.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 133987823
Conc: 21.24 ng/ml