

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 09:07
 Operator : AR\AJ
 Sample : PEM238
 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 19 03:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

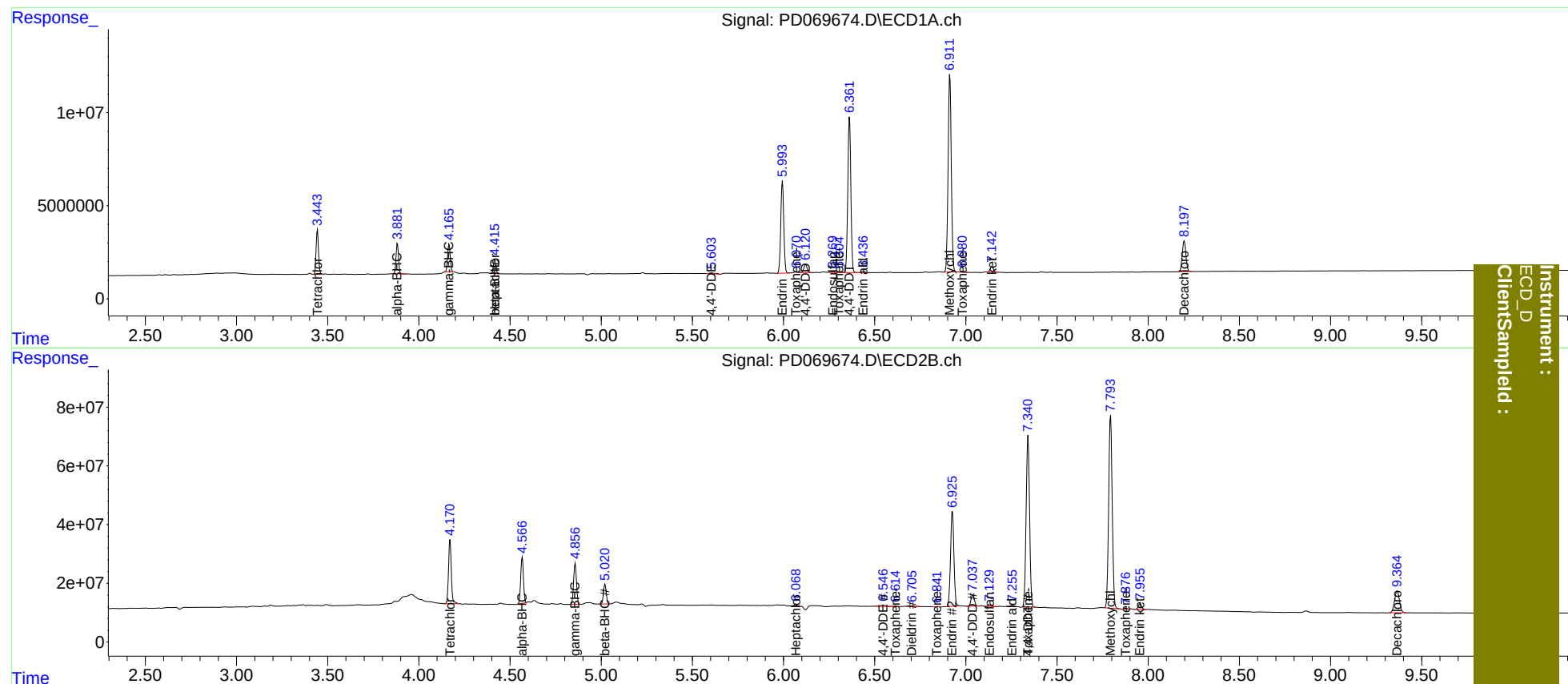
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	21911152	231.4E6	18.025	18.251
27)	SA Decachlor...	8.198	9.366	23006249	139.5E6	18.548	19.109
Target Compounds							
2)	A alpha-BHC	3.883	4.567	15343485	163.3E6	8.995	8.940
3)	MA gamma-BHC...	4.166	4.858	14798912	154.3E6	8.838	9.478
4)	MA Heptachlor	4.417f	0.000	7319145	0	4.524	N.D. #
5)	MB Aldrin	4.711	5.682	143618	253731	<MDL	<MDL #
6)	B beta-BHC	4.417	5.021	7319145	71545023	10.260	10.499
8)	B Heptachlo...	5.186	6.069	68806	4950653	<MDL	0.459 #
9)	A Endosulfan I	0.000	6.455	0	190450	N.D.	<MDL
10)	B trans-Chl...	0.000	6.356	0	1172735	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.356f	0	1172735	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.547	1224481	7334261	0.940	0.635 #
13)	MA Dieldrin	0.000	6.706	0	2431357	N.D.	0.191
14)	MA Endrin	5.995	6.926	56410119	416.5E6	43.323	41.178
15)	B Endosulfa...	6.270	7.130	291476	5584610	0.250	0.584 #
16)	A 4,4'-DDD	6.121	7.039	5089300	48348278	4.342	4.885
17)	MA 4,4'-DDT	6.362	7.341	97000325	759.4E6	82.953	79.382
18)	B Endrin al...	6.437	7.256	914851	5158587	0.880	0.625 #
20)	A Methoxychlor	6.912	7.794	128.9E6	890.4E6	196.150	201.994
21)	B Endrin ke...	7.144	7.956	3517407	24826193	2.582	2.596
22)	Toxaphene-1	0.000	6.615	0	2356746	N.D.	26.223
23)	Toxaphene-2	6.070	6.842f	160606	475061	19.654	4.715 #
24)	Toxaphene-3	6.306	7.341f	154282	759.4E6	17.731	2933.757 #
25)	Toxaphene-4	6.982f	0.000	465185	0	12.894	N.D. #
26)	Toxaphene-5	0.000	7.877	0	2388428	N.D.	18.826

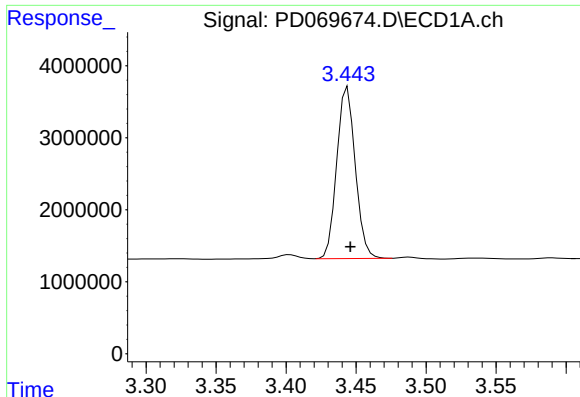
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 09:07
Operator : AR\AJ
Sample : PEM238
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
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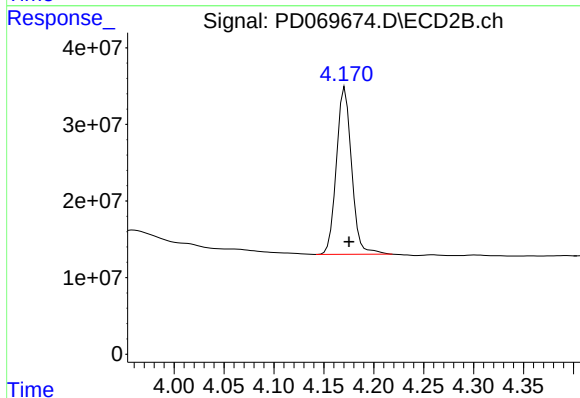




#1 Tetrachloro-m-xylene

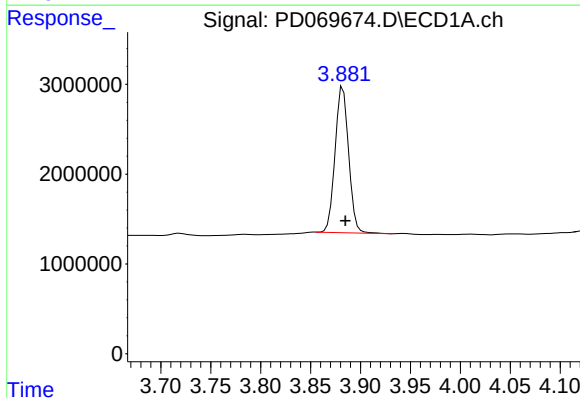
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 21911152
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



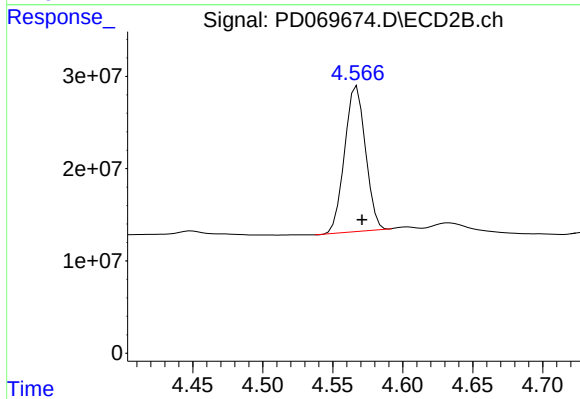
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 231429215
Conc: 18.25 ng/ml



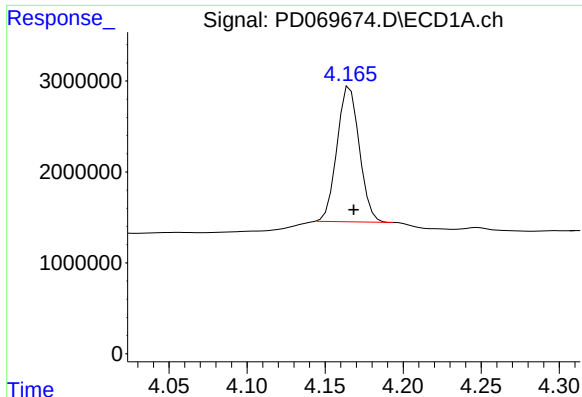
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 15343485
Conc: 9.00 ng/ml



#2 alpha-BHC

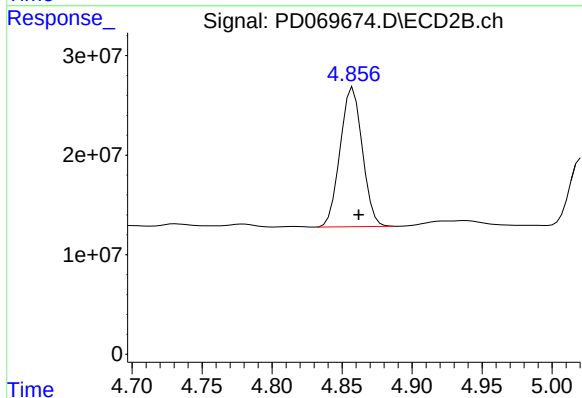
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 163271446
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

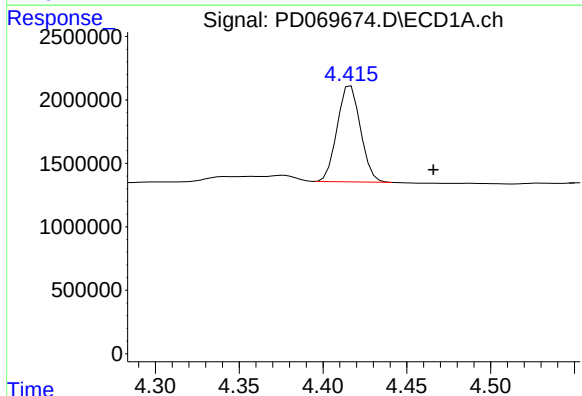
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 14798912
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



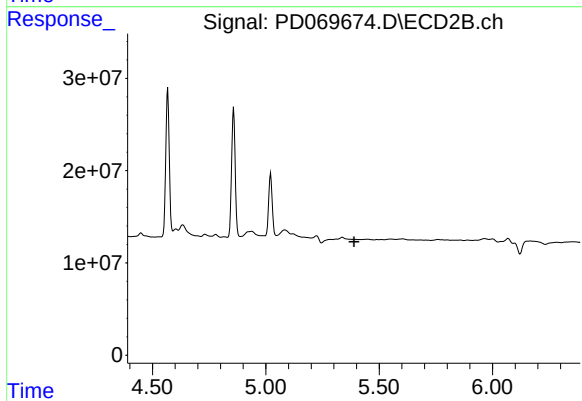
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 154317520
Conc: 9.48 ng/ml



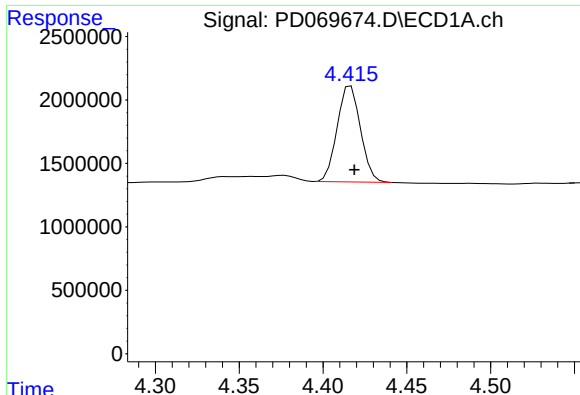
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.049 min
Response: 7319145
Conc: 4.52 ng/ml



#4 Heptachlor

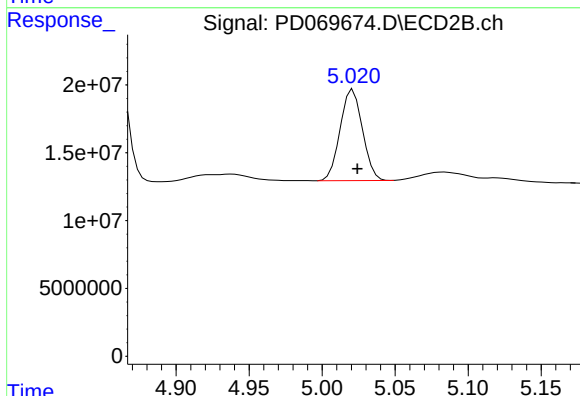
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#6 beta-BHC

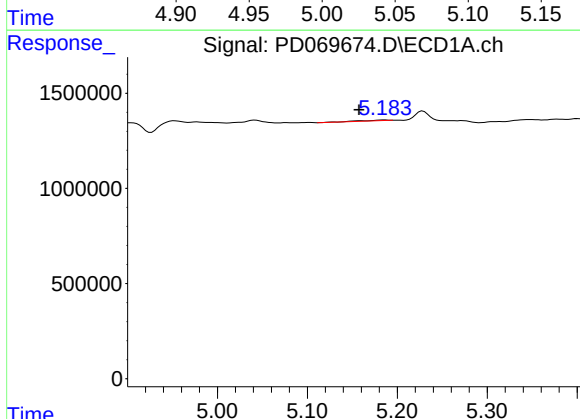
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 7319145
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



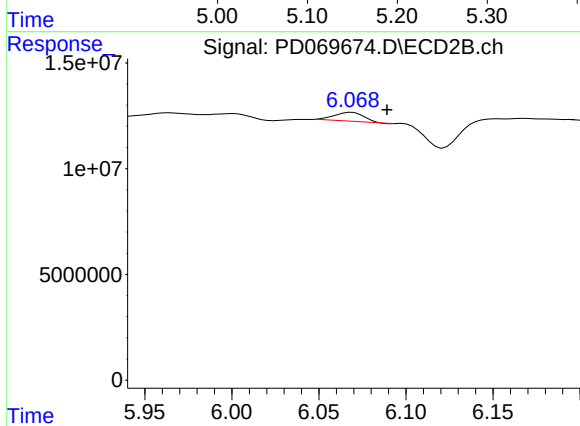
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 71545023
Conc: 10.50 ng/ml



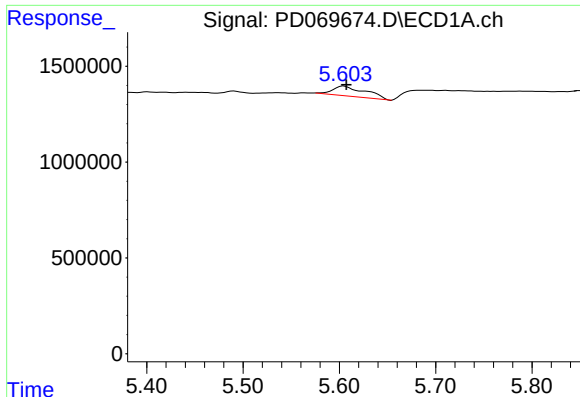
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.028 min
Response: 68806
Conc: N.D.



#8 Heptachlor epoxide

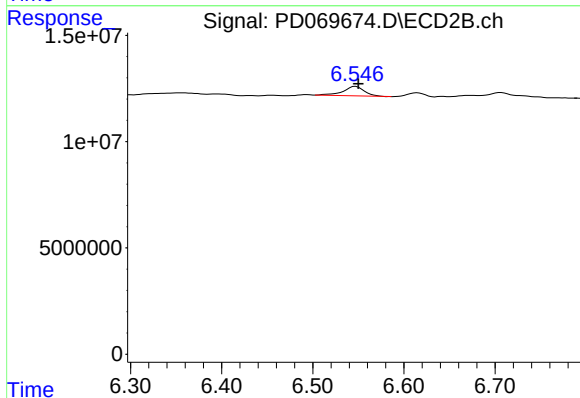
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 4950653
Conc: 0.46 ng/ml



#12 4,4'-DDE

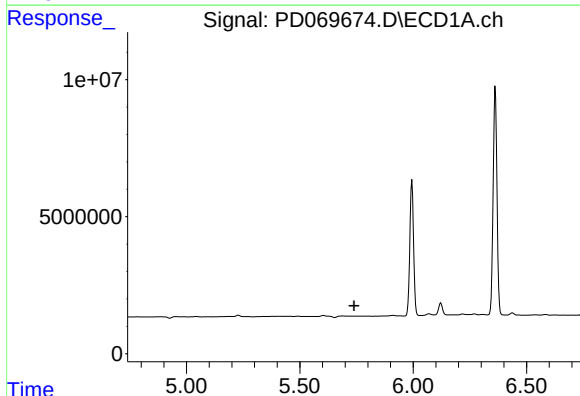
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 1224481
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



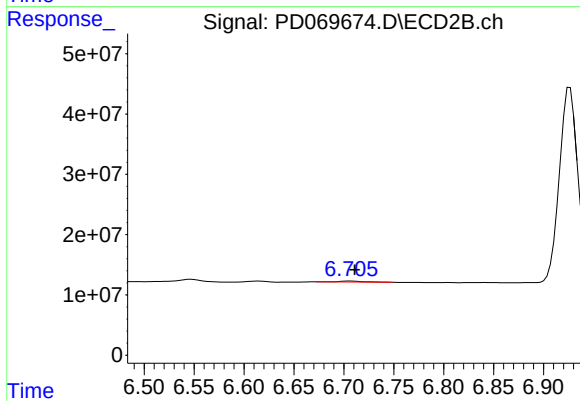
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 7334261
Conc: 0.63 ng/ml



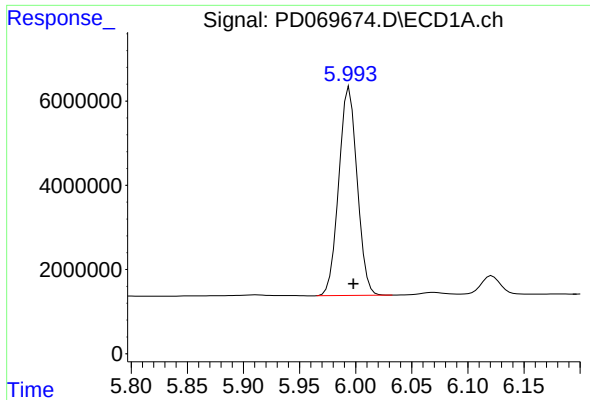
#13 Dieldrin

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



#13 Dieldrin

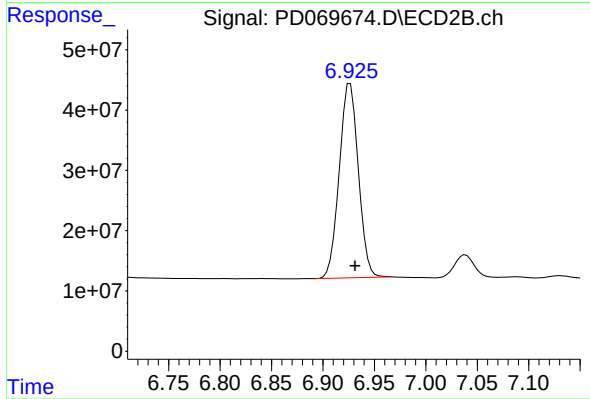
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 2431357
Conc: 0.19 ng/ml



#14 Endrin

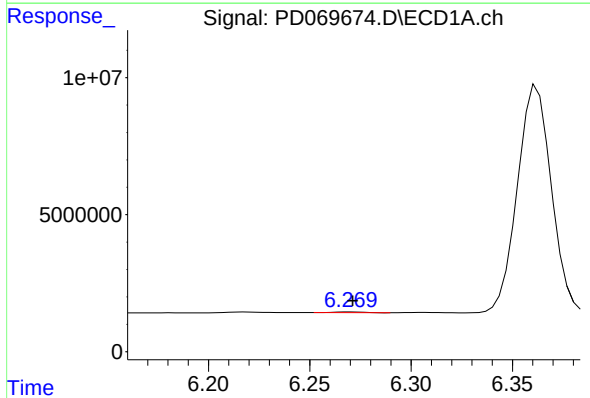
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 56410119
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



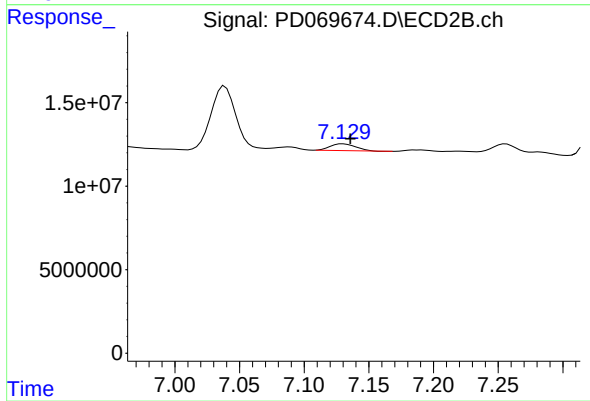
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 416454161
Conc: 41.18 ng/ml



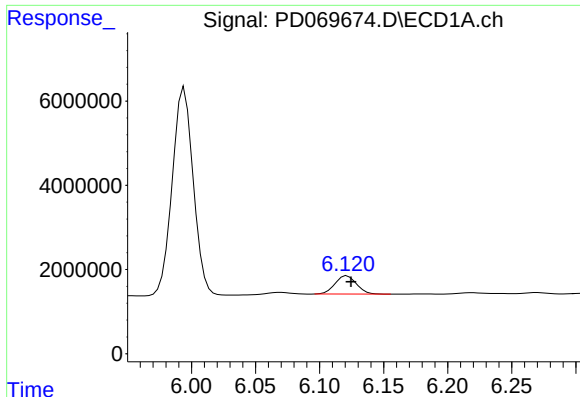
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 291476
Conc: 0.25 ng/ml



#15 Endosulfan II

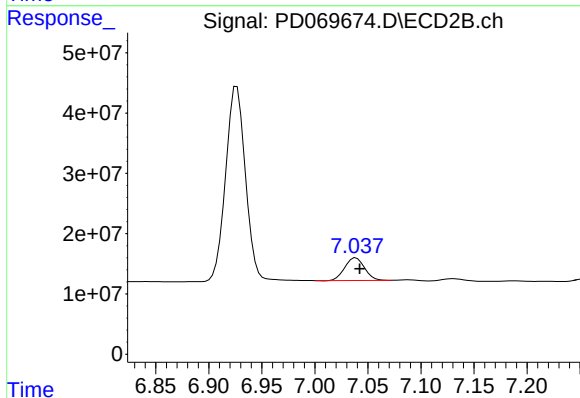
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 5584610
Conc: 0.58 ng/ml



#16 4,4'-DDD

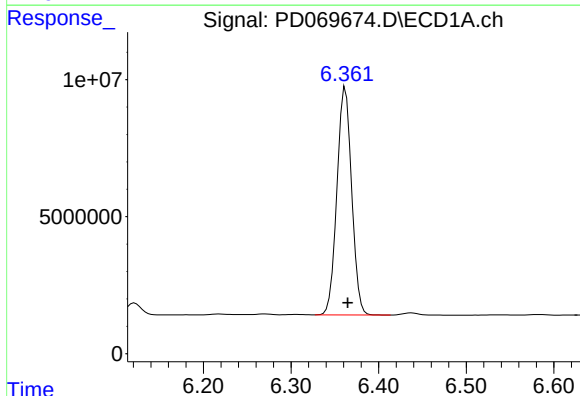
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 5089300
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



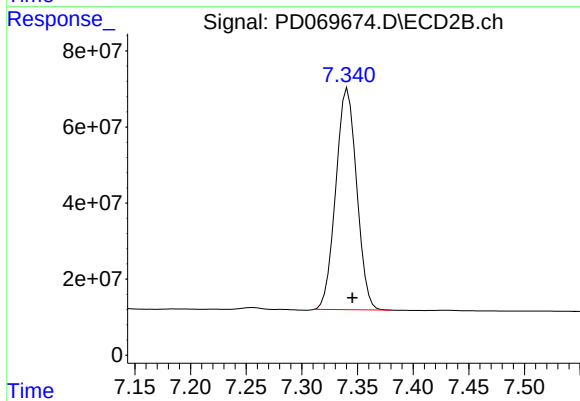
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 48348278
Conc: 4.89 ng/ml



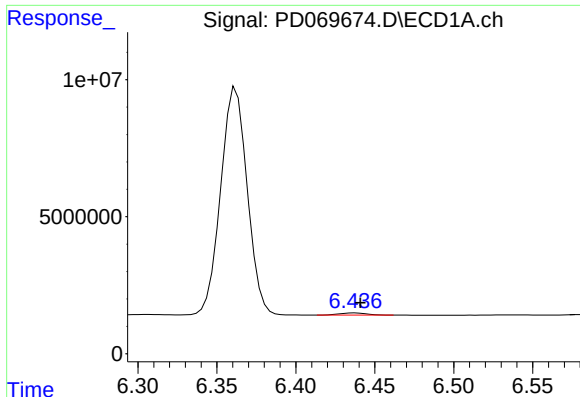
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 97000325
Conc: 82.95 ng/ml



#17 4,4'-DDT

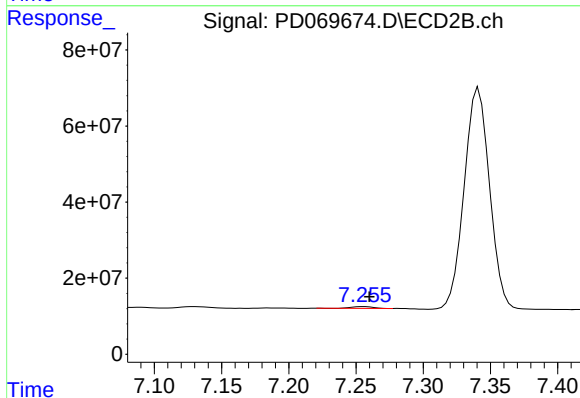
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 759414055
Conc: 79.38 ng/ml



#18 Endrin aldehyde

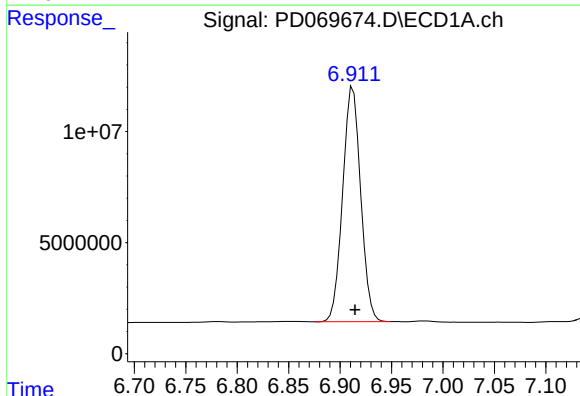
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 914851
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



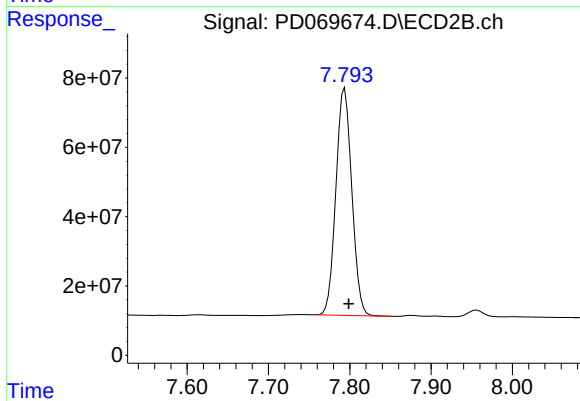
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 5158587
Conc: 0.62 ng/ml



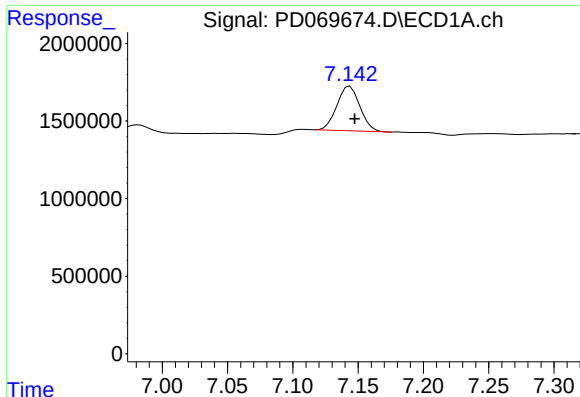
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 128855591
Conc: 196.15 ng/ml



#20 Methoxychlor

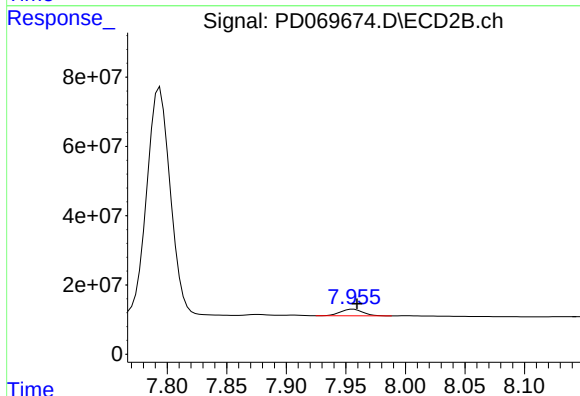
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 890447506
Conc: 201.99 ng/ml



#21 Endrin ketone

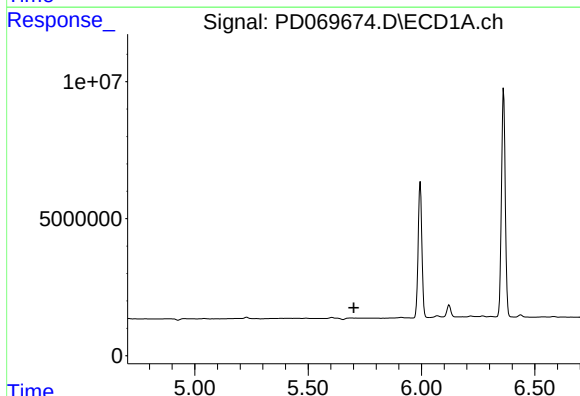
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 3517407
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



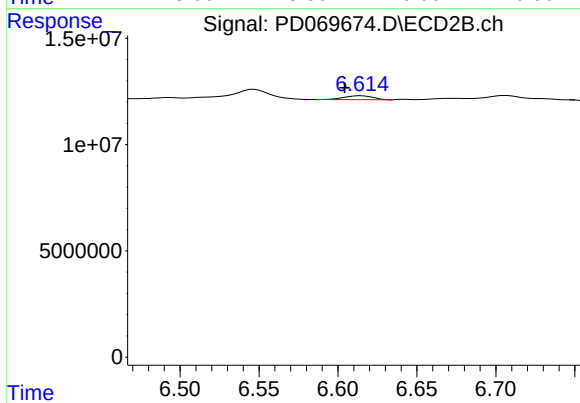
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 24826193
Conc: 2.60 ng/ml



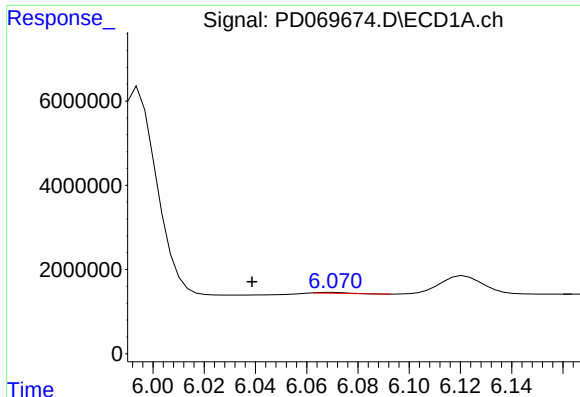
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

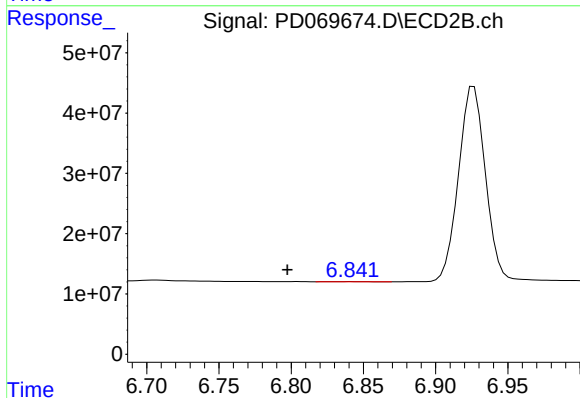
R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 2356746
Conc: 26.22 ng/ml



#23 Toxaphene-2

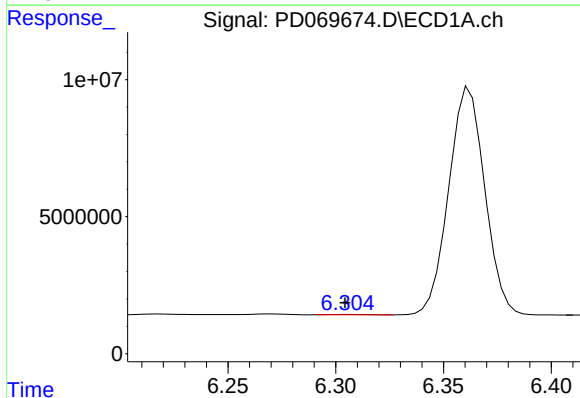
R.T.: 6.070 min
Delta R.T.: 0.031 min
Response: 160606
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



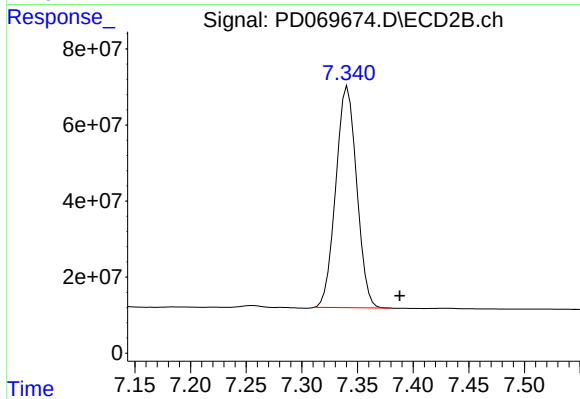
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.045 min
Response: 475061
Conc: 4.72 ng/ml



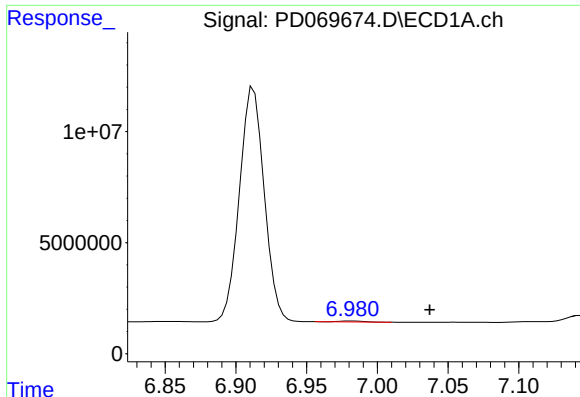
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 154282
Conc: 17.73 ng/ml



#24 Toxaphene-3

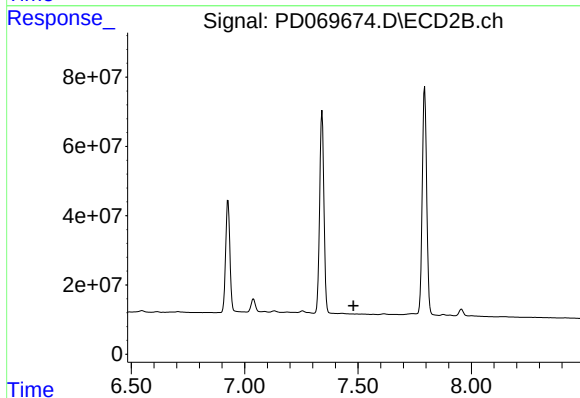
R.T.: 7.341 min
Delta R.T.: -0.047 min
Response: 759414055
Conc: 2933.76 ng/ml



#25 Toxaphene-4

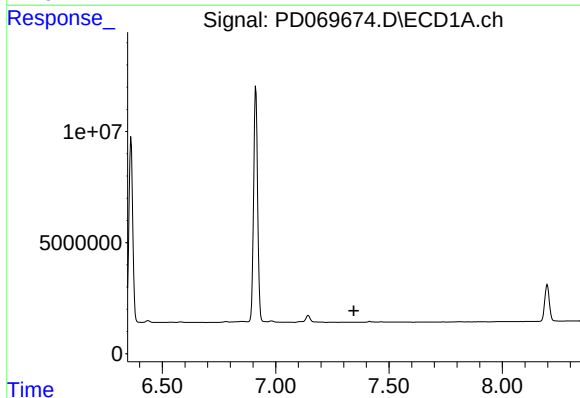
R.T.: 6.982 min
Delta R.T.: -0.055 min
Response: 465185
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



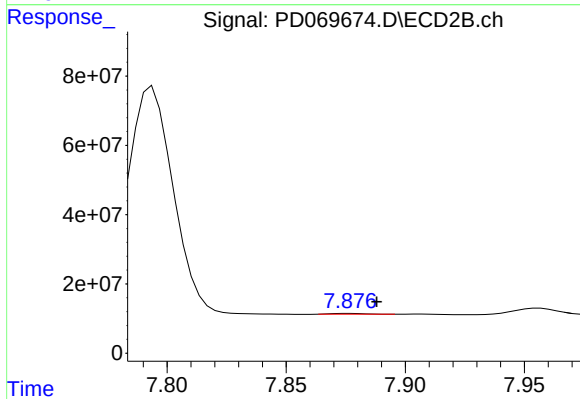
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



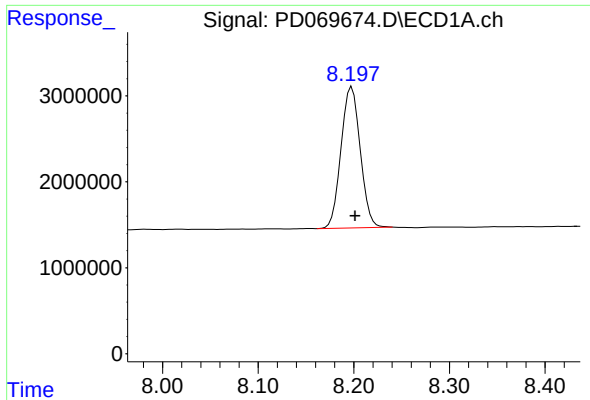
#26 Toxaphene-5

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



#26 Toxaphene-5

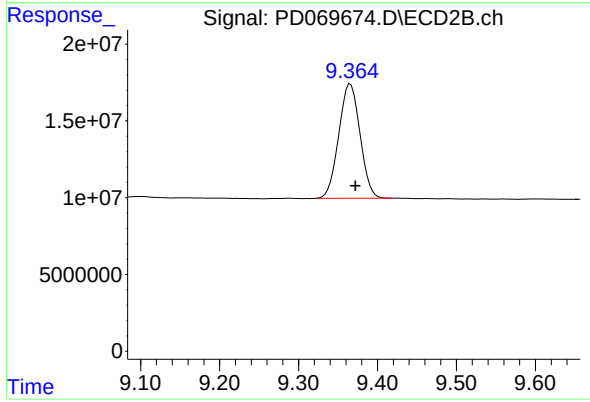
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 2388428
Conc: 18.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 23006249
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 139549602
Conc: 19.11 ng/ml