

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 08:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:04:01 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

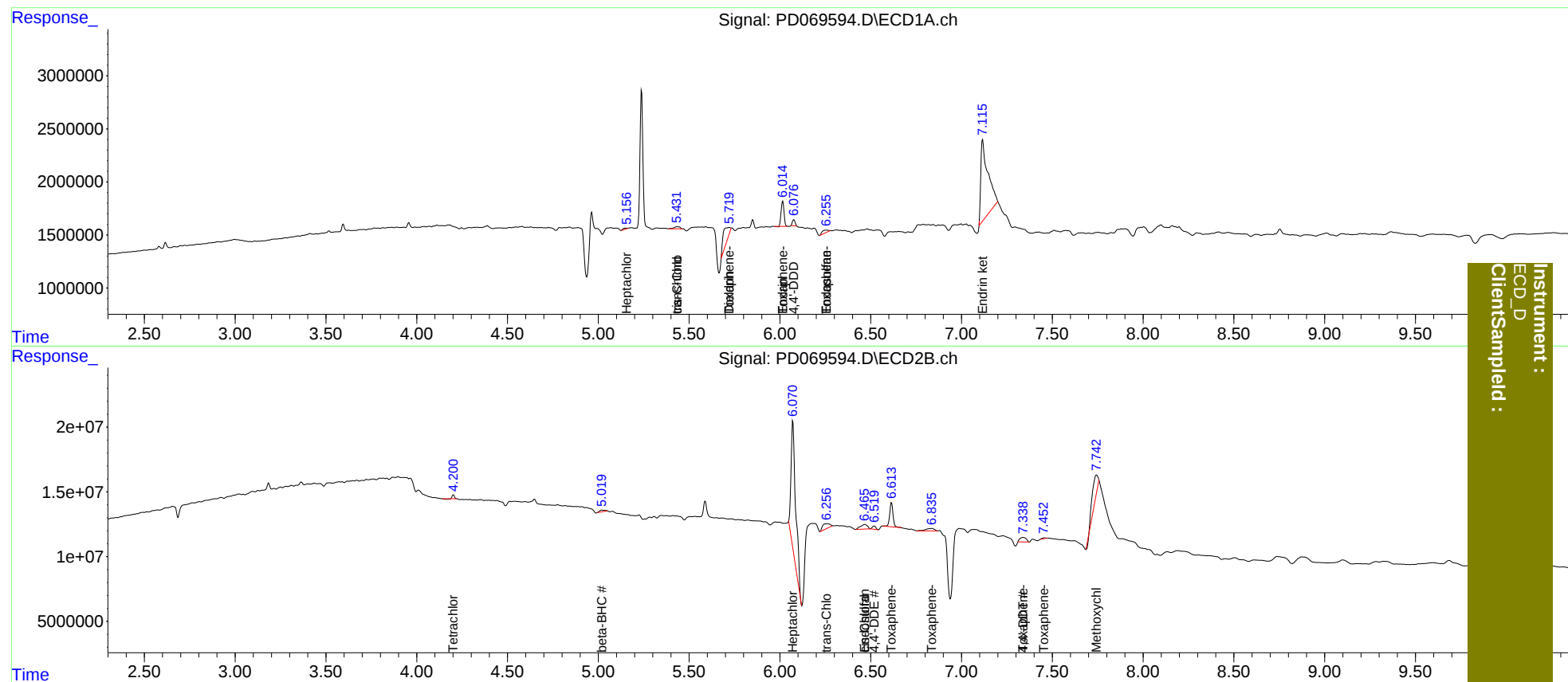
System Monitoring Compounds						
1) SA Tetrachlo...	3.413f	4.202f	105630	2146229	<MDL	0.173 #
Target Compounds						
2) A alpha-BHC	0.000	4.600f	0	260482	N.D.	<MDL
3) MA gamma-BHC...	0.000	4.820f	0	193428	N.D.	<MDL
4) MA Heptachlor	0.000	5.411	0	332119	N.D.	<MDL
6) B beta-BHC	0.000	5.021	0	2758782	N.D.	0.414
8) B Heptachlo...	5.158	6.072	141186	167.0E6	0.102	15.529 #
9) A Endosulfan I	5.533f	6.467	-233461	9680731	N.D.	0.787
10) B trans-Chl...	5.432f	6.257f	478210	11182762	0.335	0.868 #
11) B cis-Chlor...	5.432	6.467f	478210	9680731	0.343	0.776 #
12) B 4,4'-DDE	0.000	6.519	0	3445554	N.D.	0.303
13) MA Dieldrin	5.721	0.000	3339635	0	2.242	N.D. #
14) MA Endrin	6.016	6.880f	2644688	670709	2.026	<MDL #
15) B Endosulfa...	6.256	7.068f	586656	-30204	0.502	N.D. #
16) A 4,4'-DDD	6.077f	7.068	589006	-30204	0.501	N.D. #
17) MA 4,4'-DDT	6.421f	7.340	83129	8583787	<MDL	0.914 #
18) B Endrin al...	6.421	0.000	83129	0	<MDL	N.D. #
20) A Methoxychlor	0.000	7.744f	0	42606802	N.D.	10.027
21) B Endrin ke...	7.116	0.000	21209290	0	15.601	N.D. #
22) Toxaphene-1	5.721	6.615	3339635	23533487	428.664	270.698 #
23) Toxaphene-2	6.016	6.836f	2644688	6542553	320.379	67.021 #
24) Toxaphene-3	6.256f	7.340f	586656	8583787	67.473	33.899 #
25) Toxaphene-4	0.000	7.454	0	796864	N.D.	4.051

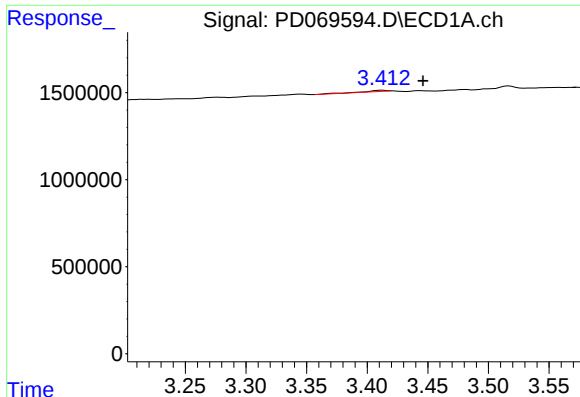
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 May 2022 08:36
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:04:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
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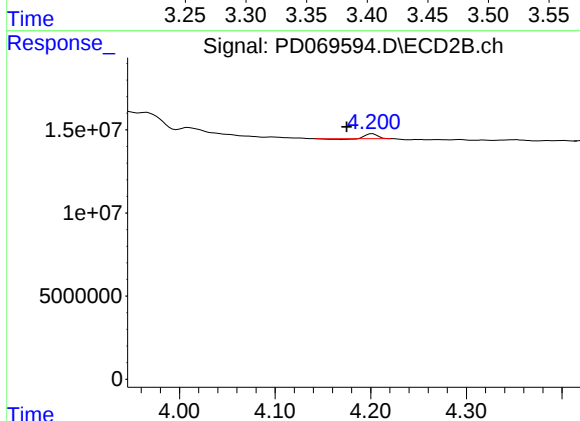




#1 Tetrachloro-m-xylene

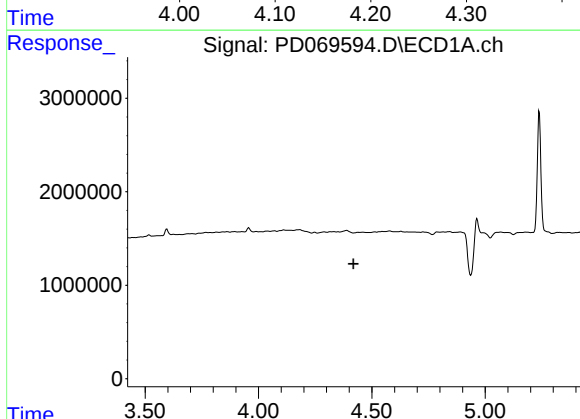
R.T.: 3.413 min
Delta R.T.: -0.033 min
Response: 105630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



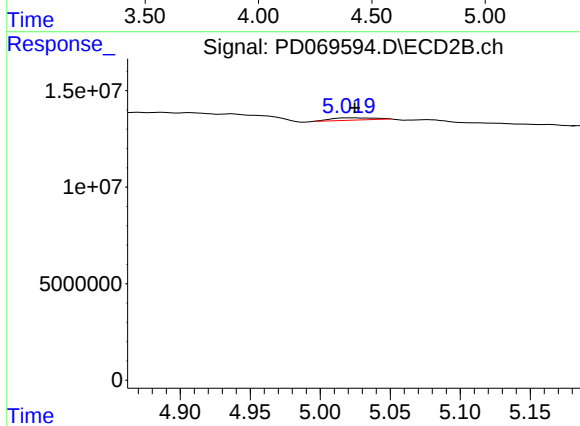
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.027 min
Response: 2146229
Conc: 0.17 ng/ml



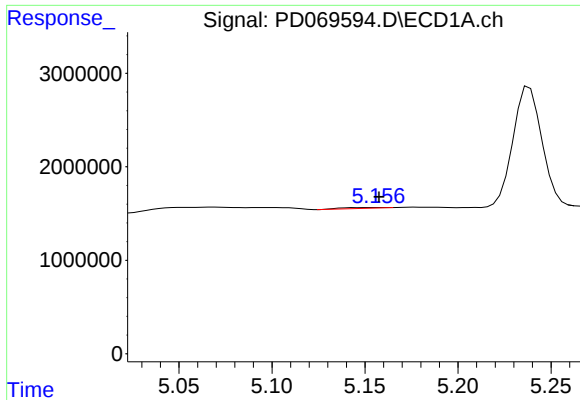
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.



#6 beta-BHC

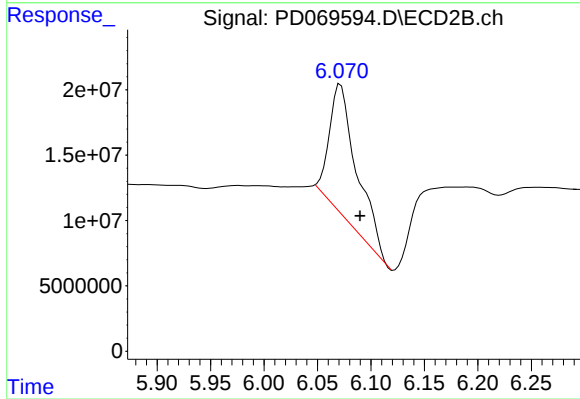
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 2758782
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

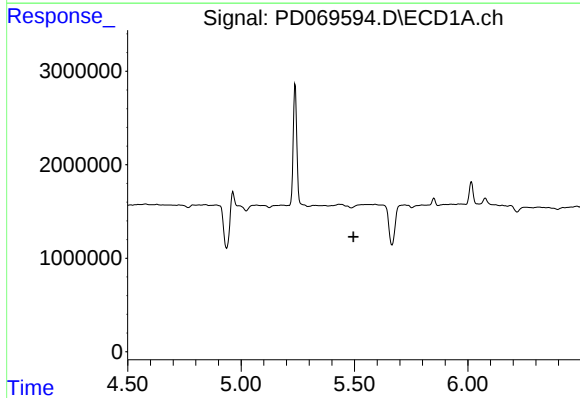
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 141186
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



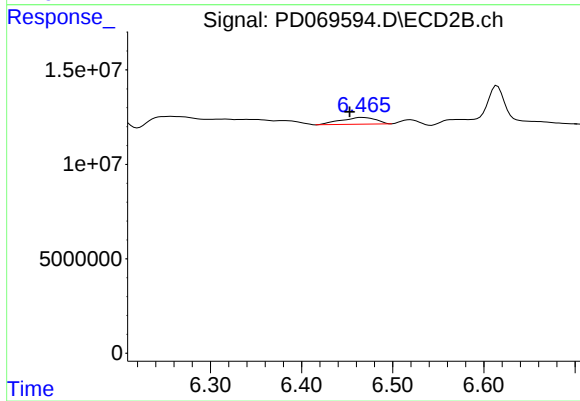
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 166988872
Conc: 15.53 ng/ml



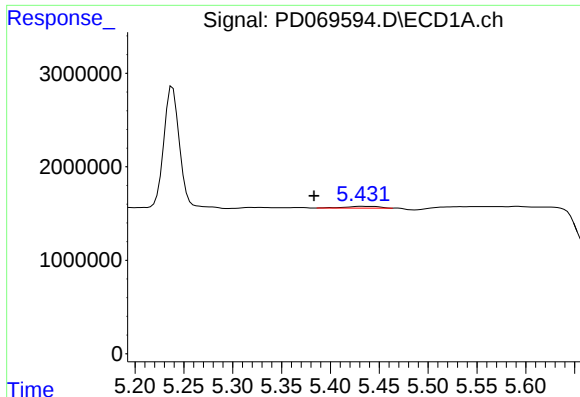
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.037 min
Response: -233461
Conc: N.D.



#9 Endosulfan I

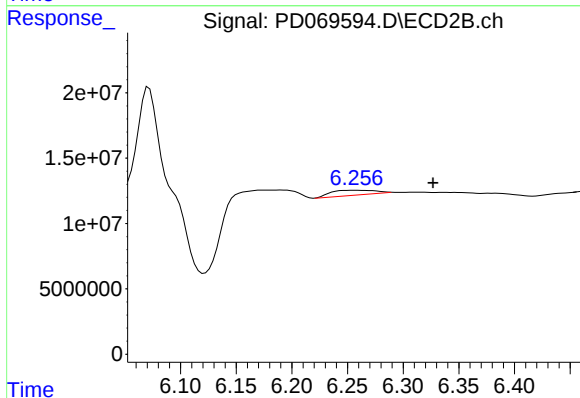
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 9680731
Conc: 0.79 ng/ml



#10 trans-Chlordane

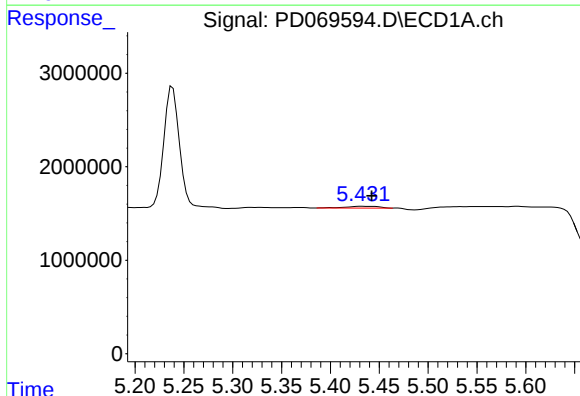
R.T.: 5.432 min
Delta R.T.: 0.049 min
Response: 478210
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



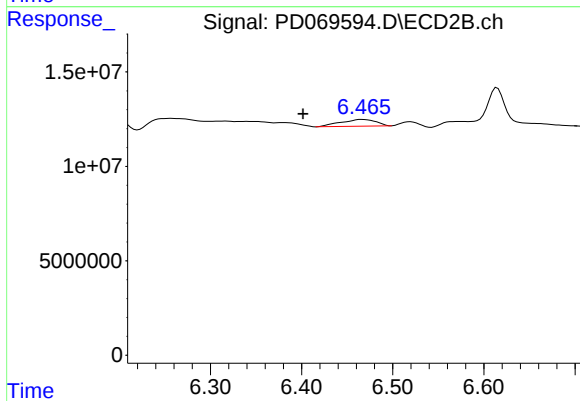
#10 trans-Chlordane

R.T.: 6.257 min
Delta R.T.: -0.069 min
Response: 11182762
Conc: 0.87 ng/ml



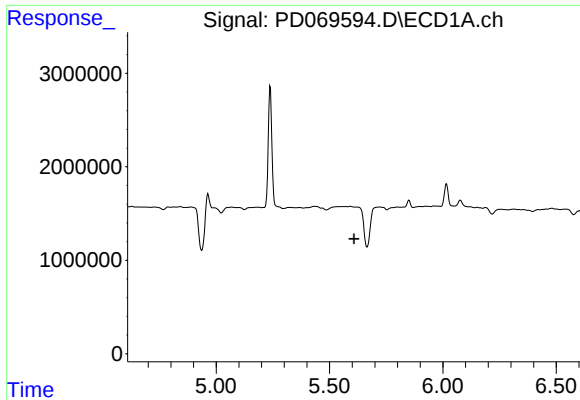
#11 cis-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 478210
Conc: 0.34 ng/ml



#11 cis-Chlordane

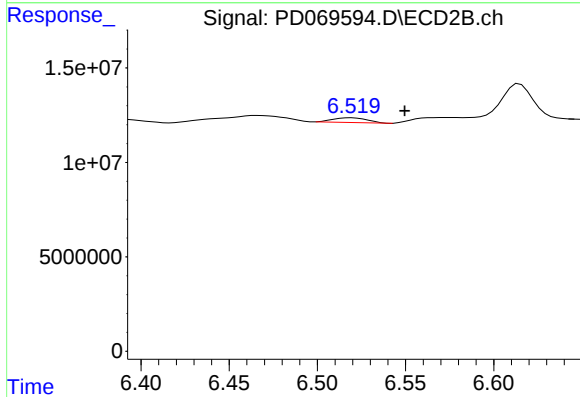
R.T.: 6.467 min
Delta R.T.: 0.065 min
Response: 9680731
Conc: 0.78 ng/ml



#12 4,4'-DDE

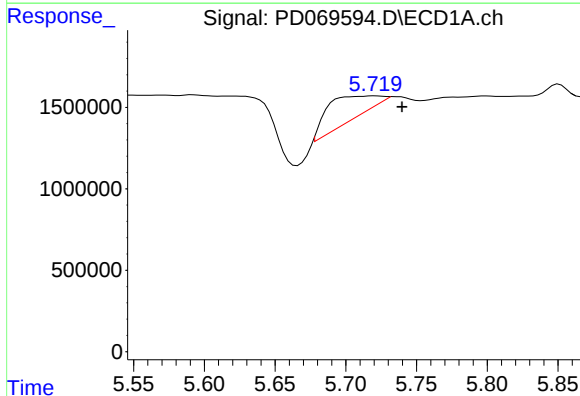
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



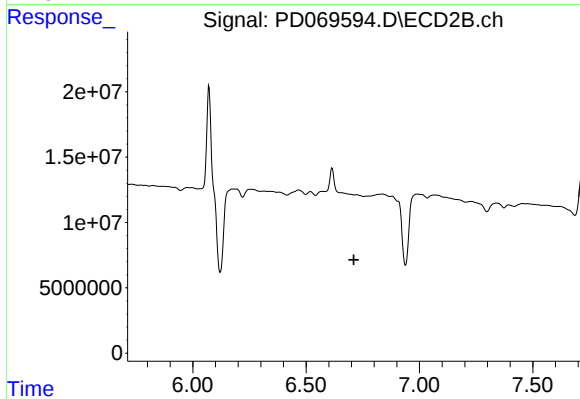
#12 4,4'-DDE

R.T.: 6.519 min
Delta R.T.: -0.030 min
Response: 3445554
Conc: 0.30 ng/ml



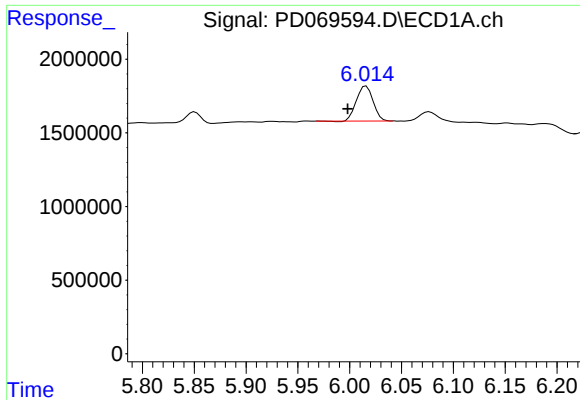
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 3339635
Conc: 2.24 ng/ml



#13 Dieldrin

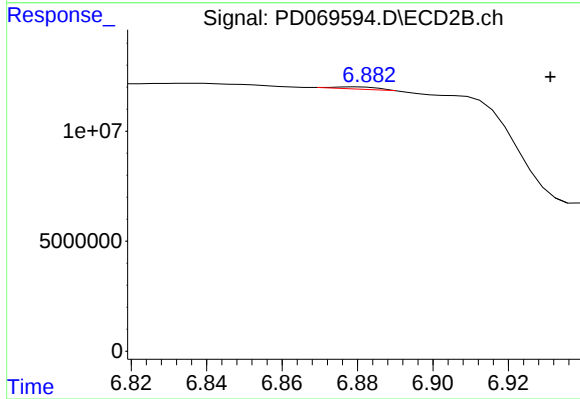
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#14 Endrin

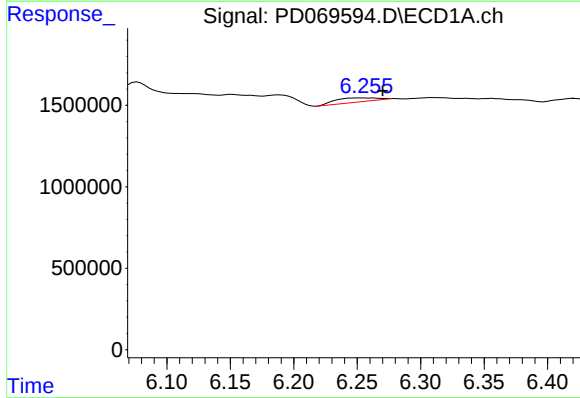
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 2644688
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



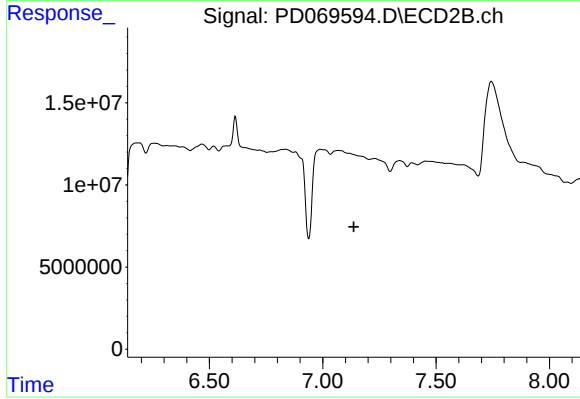
#14 Endrin

R.T.: 6.880 min
Delta R.T.: -0.051 min
Response: 670709
Conc: N.D.



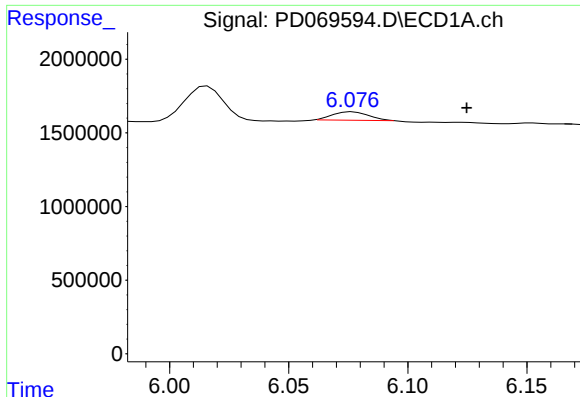
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 586656
Conc: 0.50 ng/ml



#15 Endosulfan II

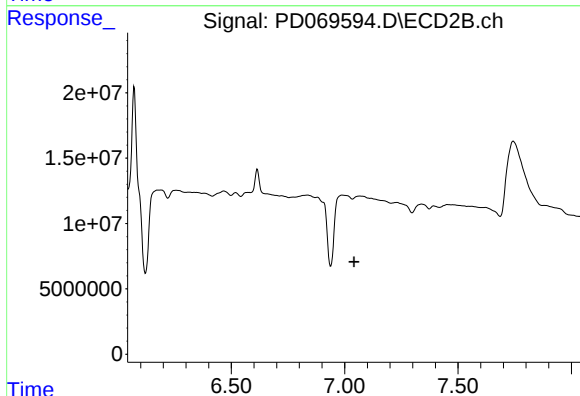
R.T.: 7.068 min
Delta R.T.: -0.069 min
Response: -30204
Conc: N.D.



#16 4,4'-DDD

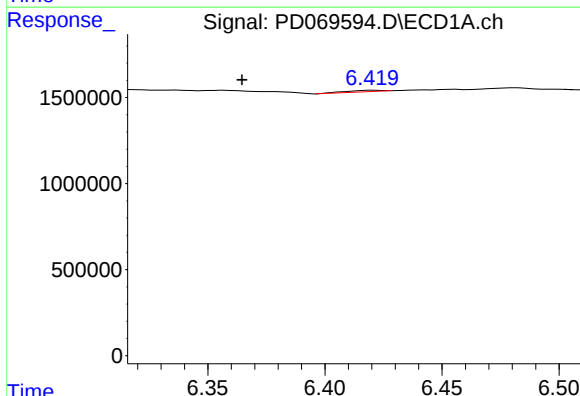
R.T.: 6.077 min
Delta R.T.: -0.048 min
Response: 589006
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



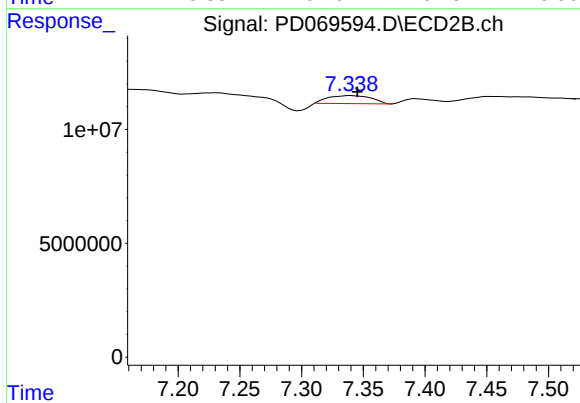
#16 4,4'-DDD

R.T.: 7.068 min
Delta R.T.: 0.025 min
Response: -30204
Conc: N.D.



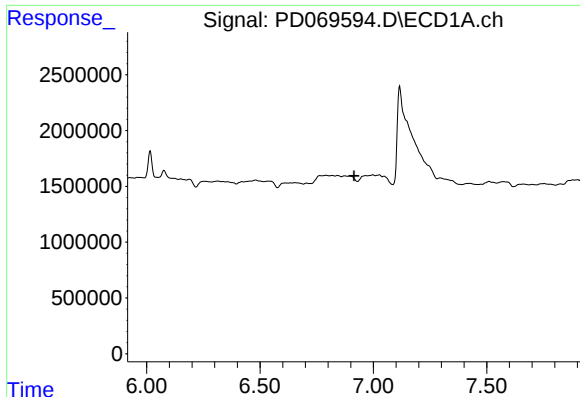
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.056 min
Response: 83129
Conc: N.D.



#17 4,4'-DDT

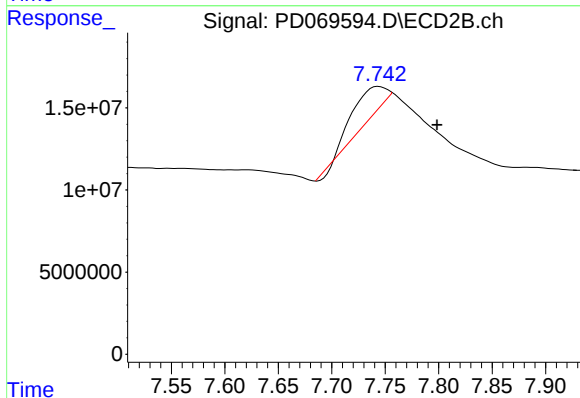
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 8583787
Conc: 0.91 ng/ml



#20 Methoxychlor

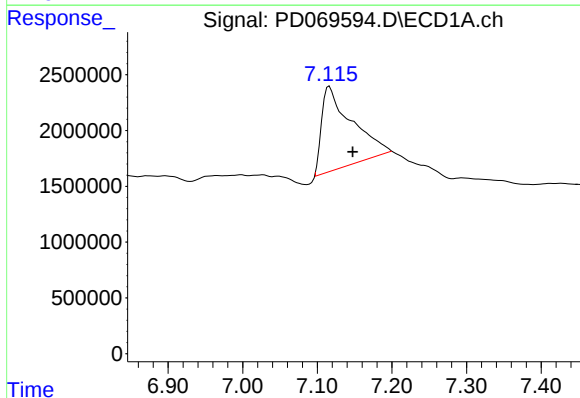
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



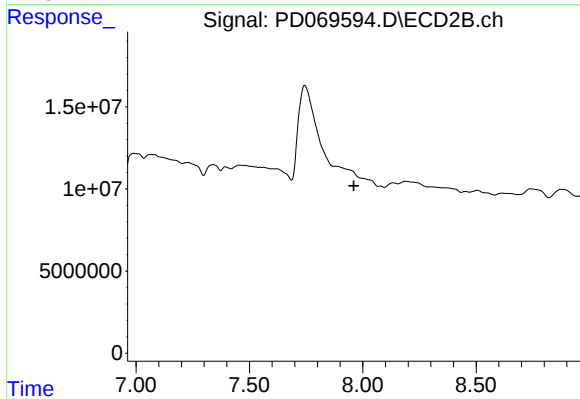
#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: -0.055 min
Response: 42606802
Conc: 10.03 ng/ml



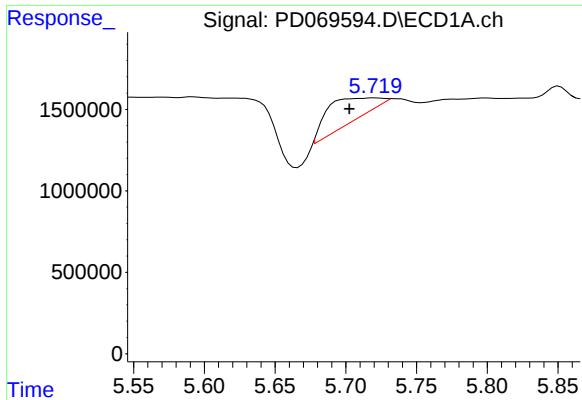
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: -0.031 min
Response: 21209290
Conc: 15.60 ng/ml



#21 Endrin ketone

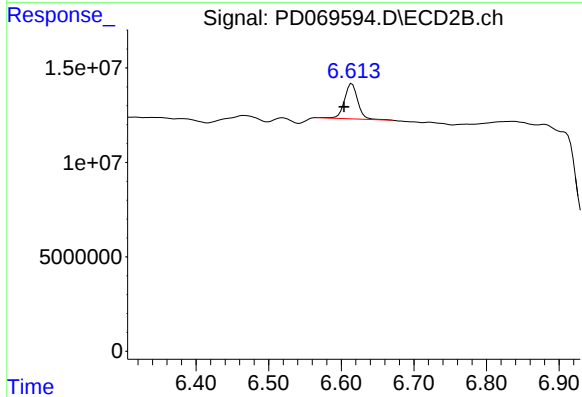
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

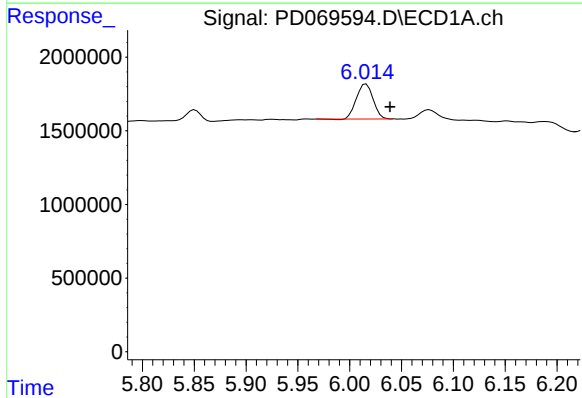
R.T.: 5.721 min
Delta R.T.: 0.018 min
Response: 3339635
Conc: 428.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



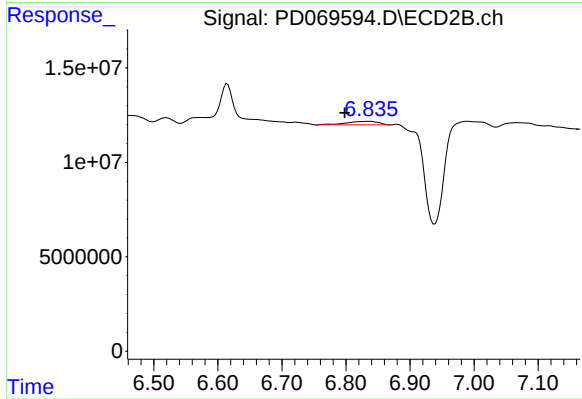
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 23533487
Conc: 270.70 ng/ml



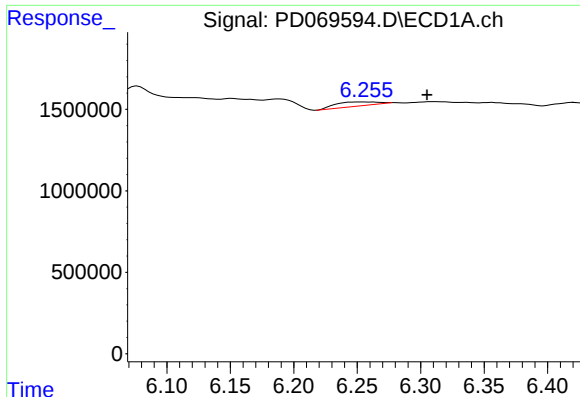
#23 Toxaphene-2

R.T.: 6.016 min
Delta R.T.: -0.023 min
Response: 2644688
Conc: 320.38 ng/ml



#23 Toxaphene-2

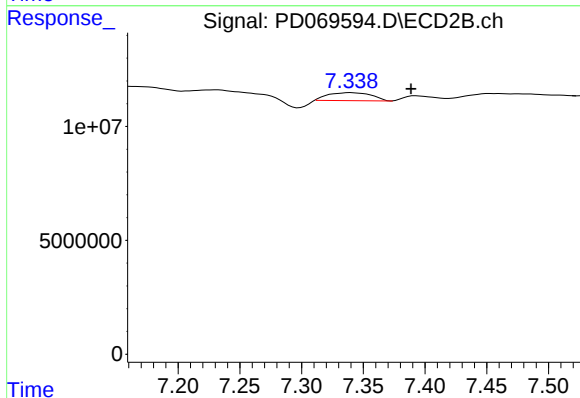
R.T.: 6.836 min
Delta R.T.: 0.038 min
Response: 6542553
Conc: 67.02 ng/ml



#24 Toxaphene-3

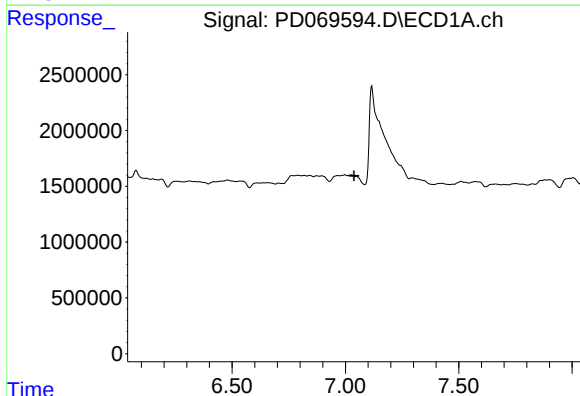
R.T.: 6.256 min
Delta R.T.: -0.049 min
Response: 586656
Conc: 67.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



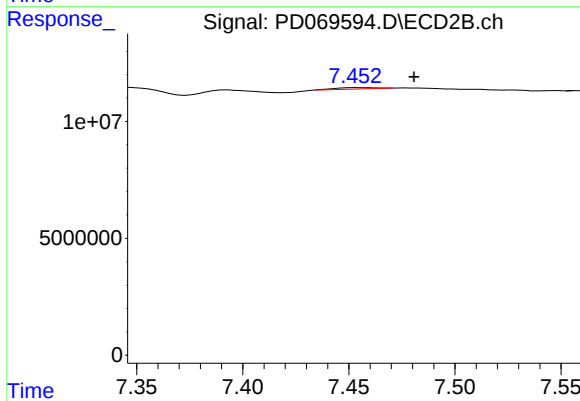
#24 Toxaphene-3

R.T.: 7.340 min
Delta R.T.: -0.049 min
Response: 8583787
Conc: 33.90 ng/ml



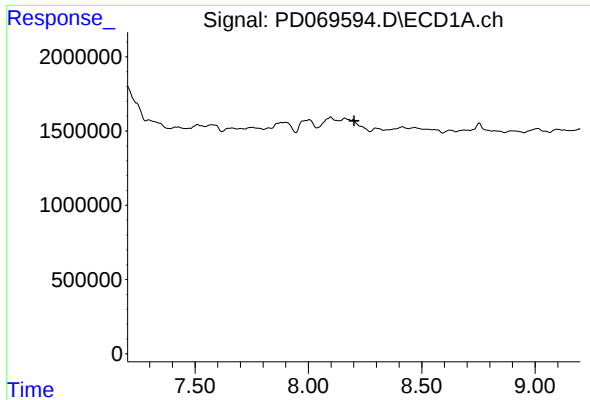
#25 Toxaphene-4

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



#25 Toxaphene-4

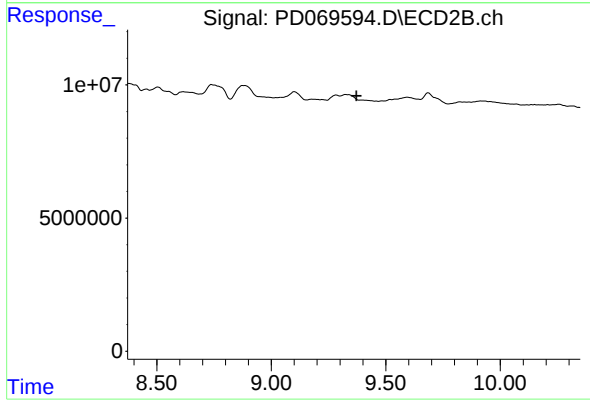
R.T.: 7.454 min
Delta R.T.: -0.027 min
Response: 796864
Conc: 4.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.372 min
Response: 0
Conc: N.D.