

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 04:01
 Operator : AR\AJ
 Sample : N3392-21 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:09:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 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

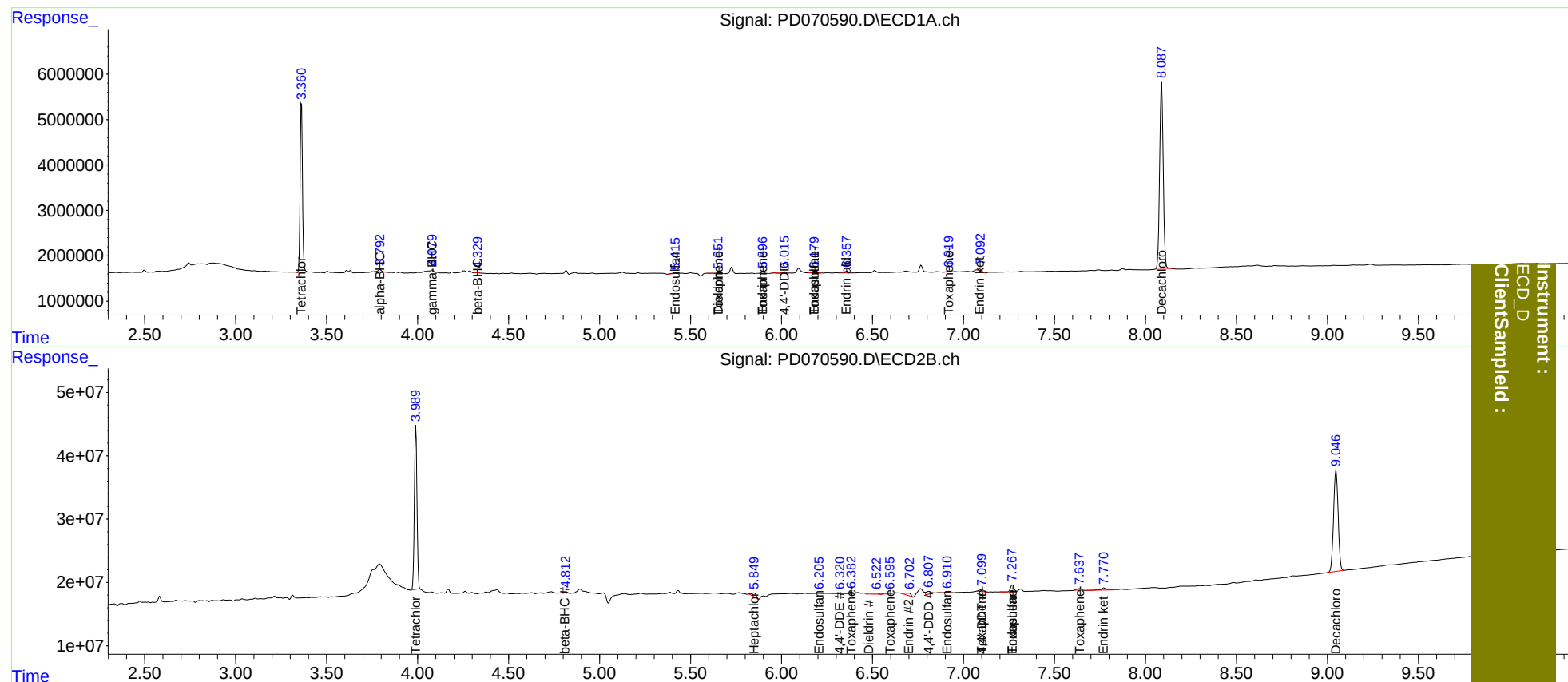
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.991	33485589	256.6E6	20.943	24.143
27)	SA Decachlor...	8.089	9.047	55540518	280.0E6	33.975	37.650
Target Compounds							
2)	A alpha-BHC	3.793	4.377	691234	640046	0.289	<MDL #
3)	MA gamma-BHC...	4.079	4.676	502821	-896143	0.223	N.D. #
4)	MA Heptachlor	4.330f	0.000	138379	0	<MDL	N.D. #
5)	MB Aldrin	0.000	5.487	0	105699	N.D.	<MDL
6)	B beta-BHC	4.330	4.810	138379	2241878	0.133	0.336 #
8)	B Heptachlo...	0.000	5.848	0	10341479	N.D.	0.800
9)	A Endosulfan I	5.423f	6.206	255985	2721576	0.135	0.221 #
10)	B trans-Chl...	5.212f	6.099	105273	-389603	<MDL	N.D. #
11)	B cis-Chlor...	0.000	6.129f	0	740840	N.D.	<MDL
12)	B 4,4'-DDE	5.501	6.321	194917	2089478	<MDL	0.162 #
13)	MA Dieldrin	5.652	6.482	323287	6489004	0.152	0.488 #
14)	MA Endrin	5.897	6.696	452354	7732240	0.250	0.715 #
15)	B Endosulfa...	6.181	6.911	270267	2570350	0.154	0.237 #
16)	A 4,4'-DDD	6.016	6.809	298282	8438172	0.177	0.796 #
17)	MA 4,4'-DDT	0.000	7.099	0	4954483	N.D.	0.490
18)	B Endrin al...	6.358	0.000	464559	0	0.306	N.D. #
19)	B Endosulfa...	0.000	7.269	0	14454722	N.D.	1.409
20)	A Methoxychlor	6.854f	0.000	69282	0	<MDL	N.D. #
21)	B Endrin ke...	7.090f	7.772f	408100	7058830	0.208	0.619 #
22)	Toxaphene-1	5.652f	6.384	323287	4557152	29.871	52.422 #
23)	Toxaphene-2	5.897	6.595f	452354	4205162	39.534	39.504
24)	Toxaphene-3	6.181	7.099f	270267	4954483	21.432	17.260
25)	Toxaphene-4	6.920	7.269f	175420	14454722	3.248	66.074 #
26)	Toxaphene-5	0.000	7.637	0	4088265	N.D.	25.850

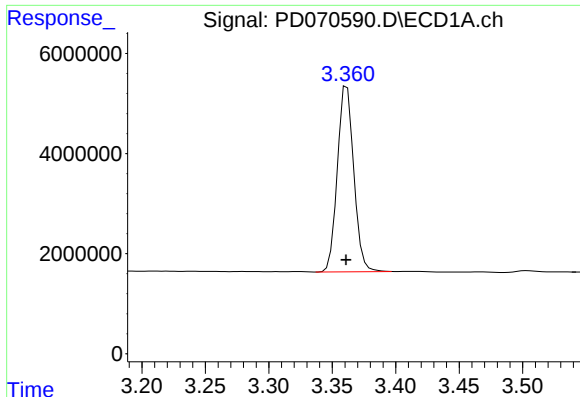
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
Data File : PD070590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 04:01
Operator : AR\AJ
Sample : N3392-21 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:09:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 29 02:34:55 2022
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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

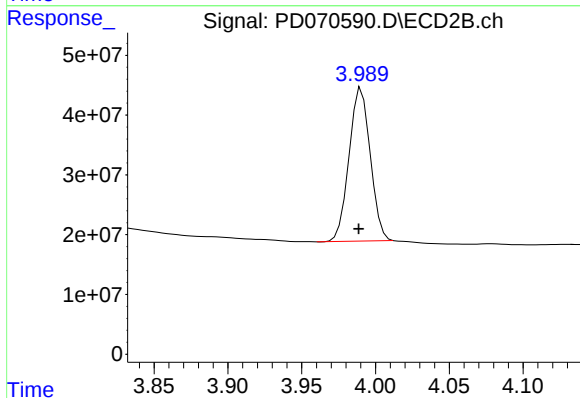




#1 Tetrachloro-m-xylene

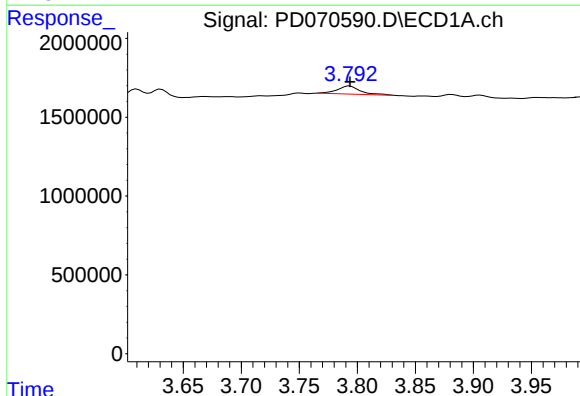
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 33485589
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



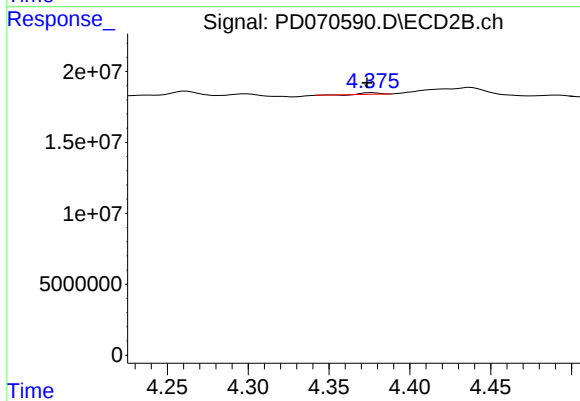
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 256616874
Conc: 24.14 ng/ml



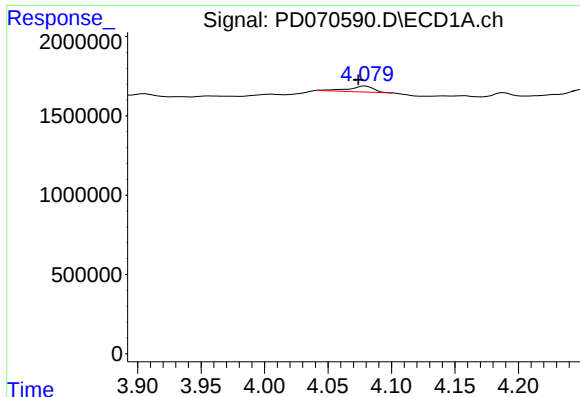
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 691234
Conc: 0.29 ng/ml



#2 alpha-BHC

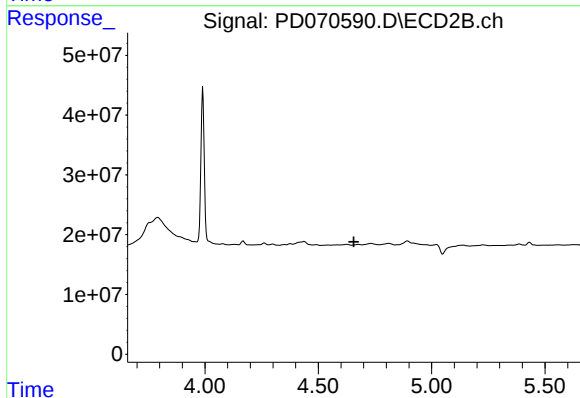
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 640046
Conc: N.D.



#3 gamma-BHC (Lindane)

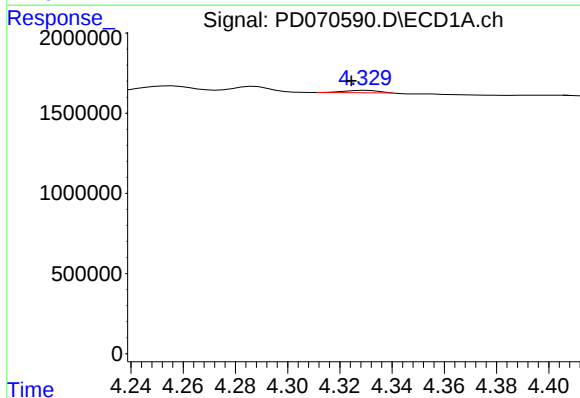
R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 502821
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



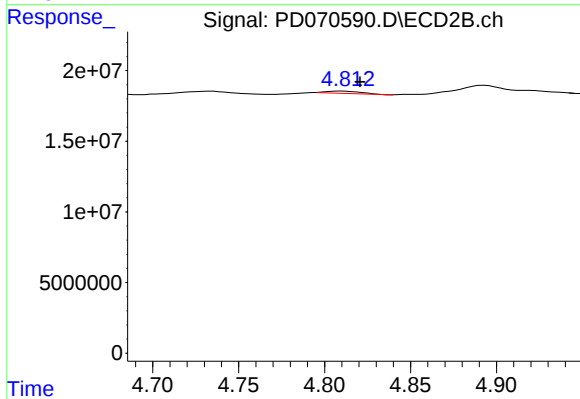
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: 0.019 min
Response: -896143
Conc: N.D.



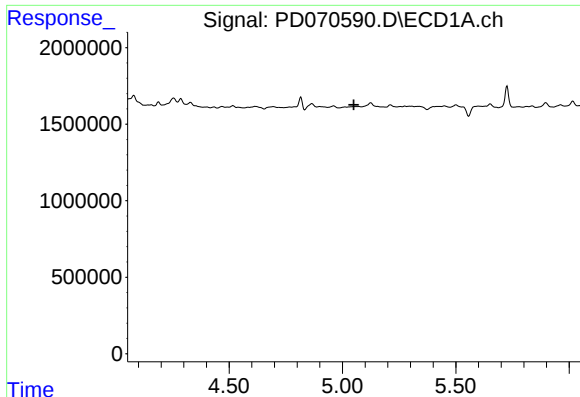
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 138379
Conc: 0.13 ng/ml



#6 beta-BHC

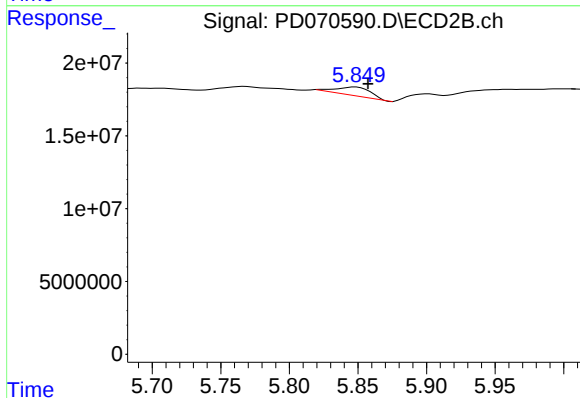
R.T.: 4.810 min
Delta R.T.: -0.011 min
Response: 2241878
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

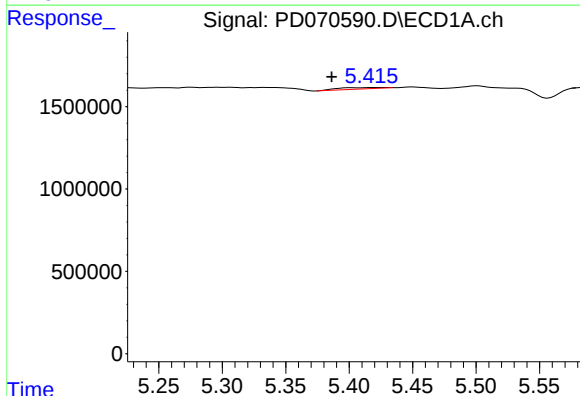
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



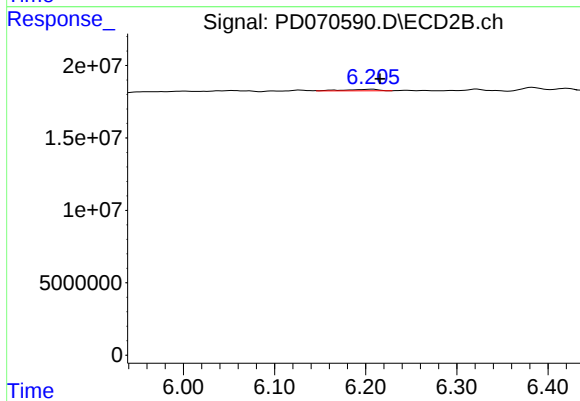
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 10341479
Conc: 0.80 ng/ml



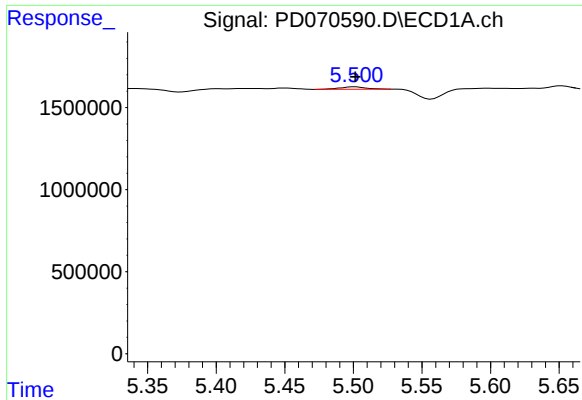
#9 Endosulfan I

R.T.: 5.423 min
Delta R.T.: 0.037 min
Response: 255985
Conc: 0.14 ng/ml



#9 Endosulfan I

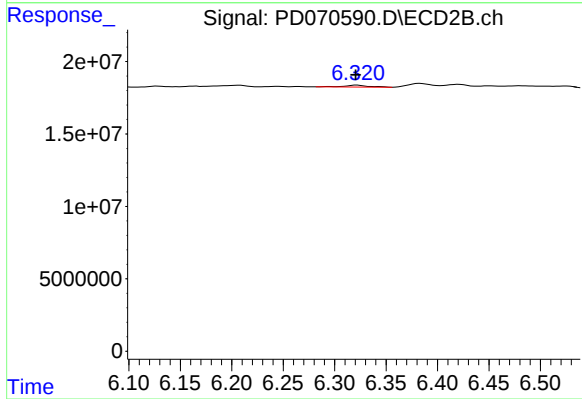
R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 2721576
Conc: 0.22 ng/ml



#12 4,4'-DDE

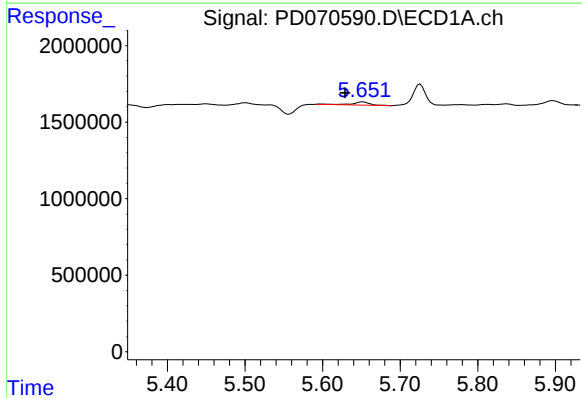
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 194917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



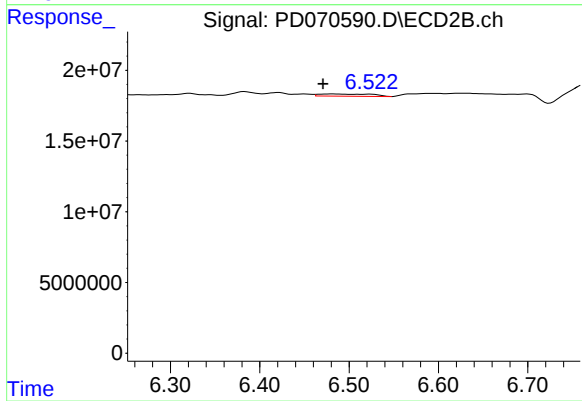
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2089478
Conc: 0.16 ng/ml



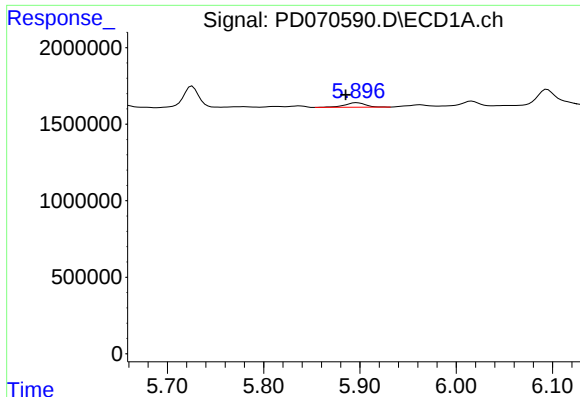
#13 Dieldrin

R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 323287
Conc: 0.15 ng/ml



#13 Dieldrin

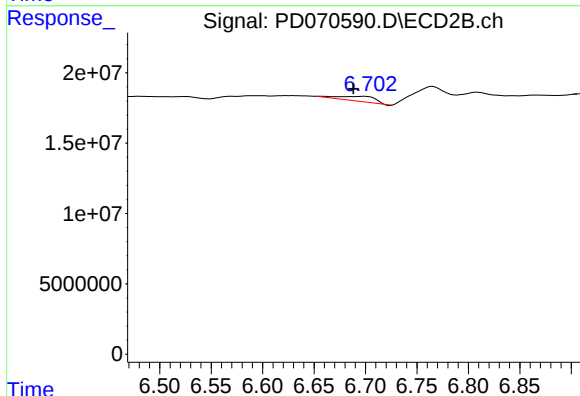
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 6489004
Conc: 0.49 ng/ml



#14 Endrin

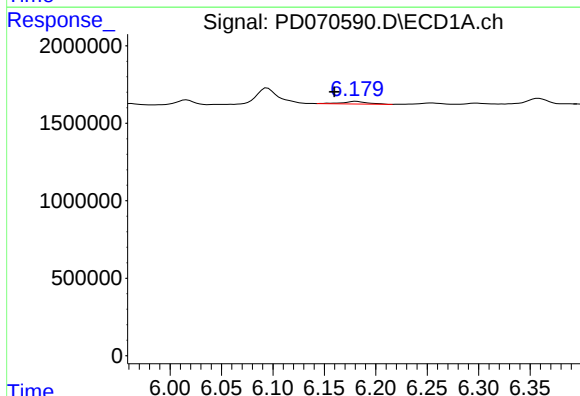
R.T.: 5.897 min
Delta R.T.: 0.012 min
Response: 452354
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



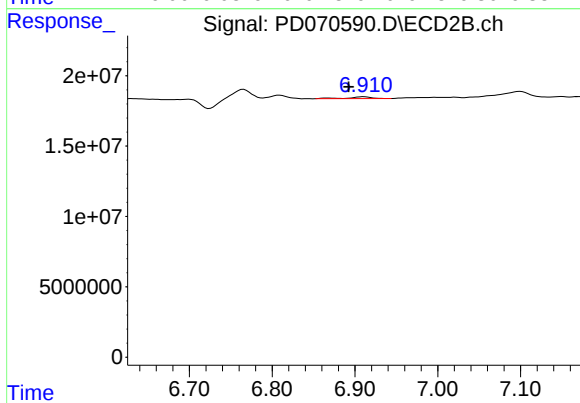
#14 Endrin

R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 7732240
Conc: 0.72 ng/ml



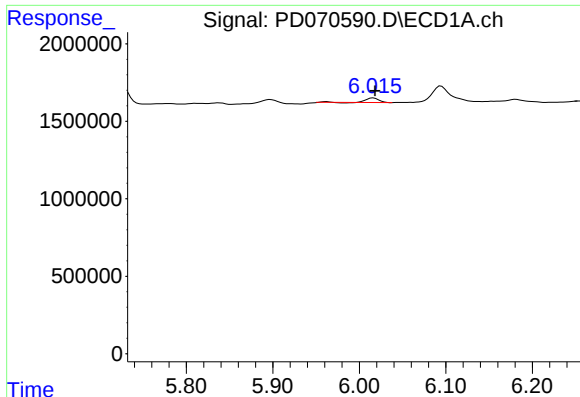
#15 Endosulfan II

R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 270267
Conc: 0.15 ng/ml



#15 Endosulfan II

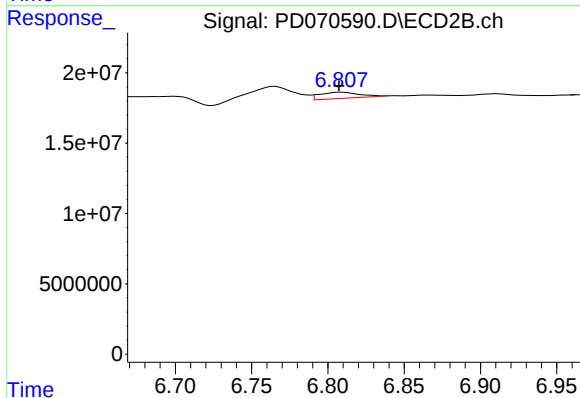
R.T.: 6.911 min
Delta R.T.: 0.018 min
Response: 2570350
Conc: 0.24 ng/ml



#16 4,4'-DDD

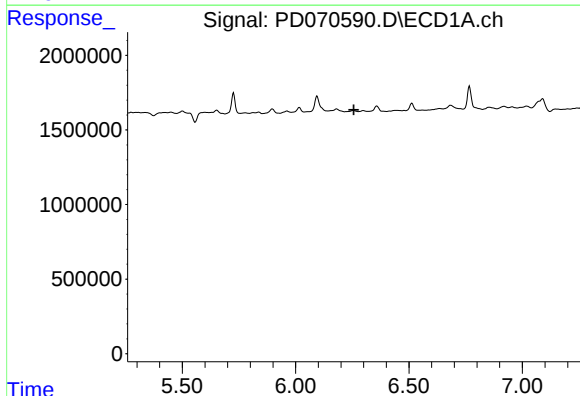
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 298282
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



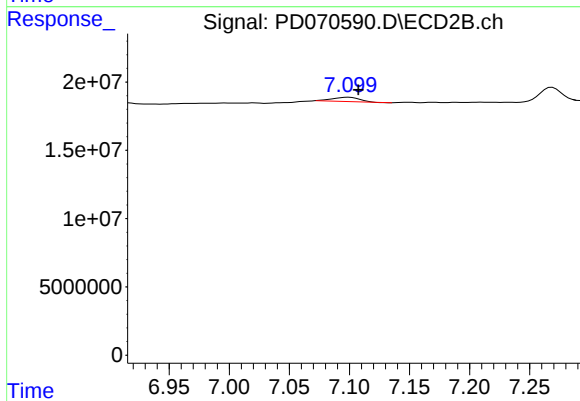
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 8438172
Conc: 0.80 ng/ml



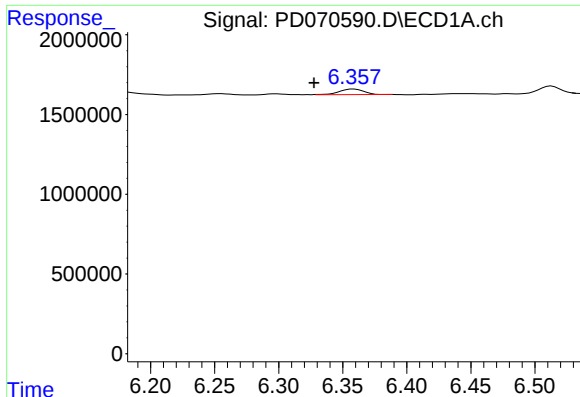
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

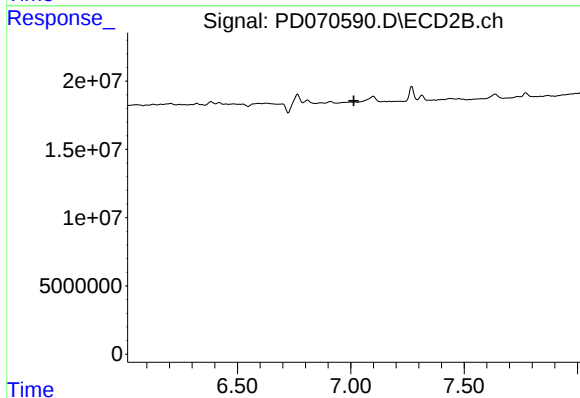
R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 4954483
Conc: 0.49 ng/ml



#18 Endrin aldehyde

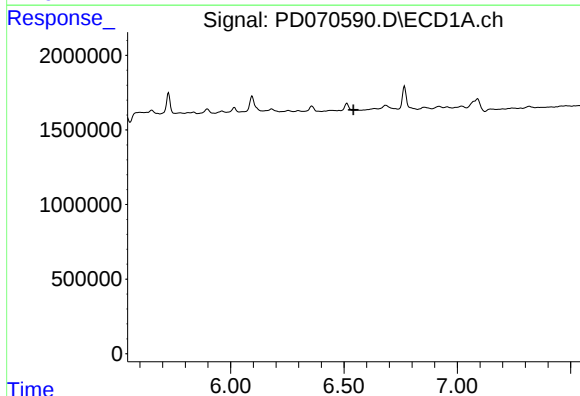
R.T.: 6.358 min
Delta R.T.: 0.031 min
Response: 464559
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



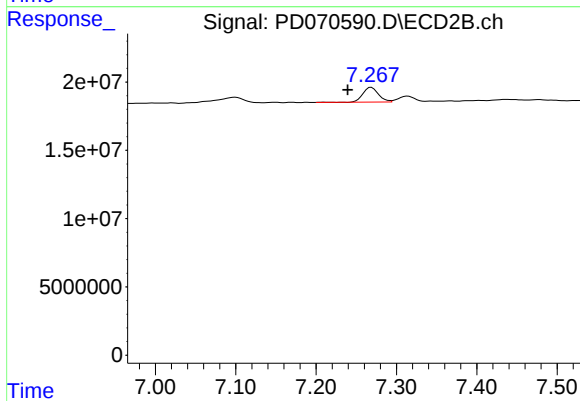
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



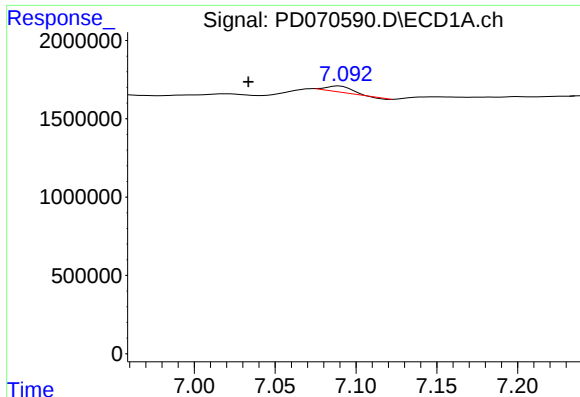
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

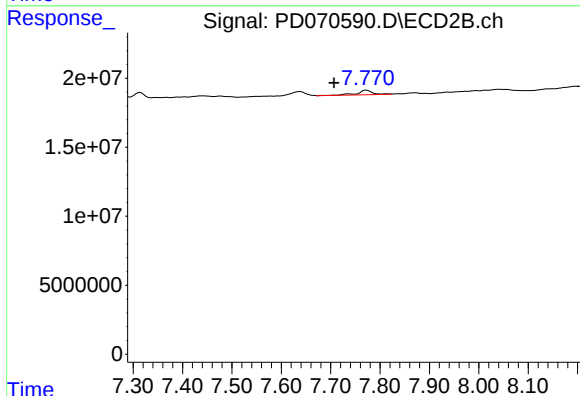
R.T.: 7.269 min
Delta R.T.: 0.029 min
Response: 14454722
Conc: 1.41 ng/ml



#21 Endrin ketone

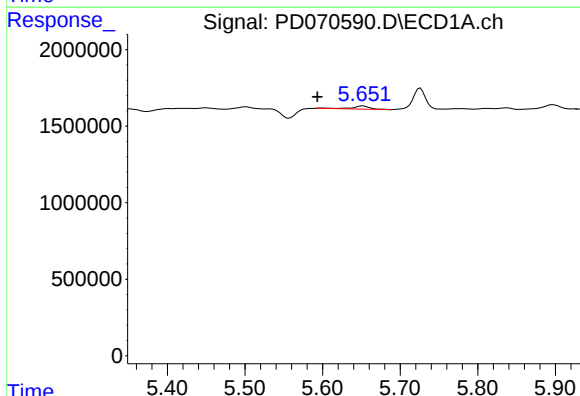
R.T.: 7.090 min
Delta R.T.: 0.056 min
Response: 408100
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



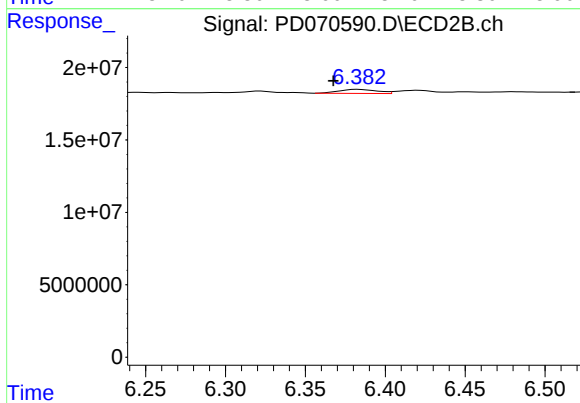
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.065 min
Response: 7058830
Conc: 0.62 ng/ml



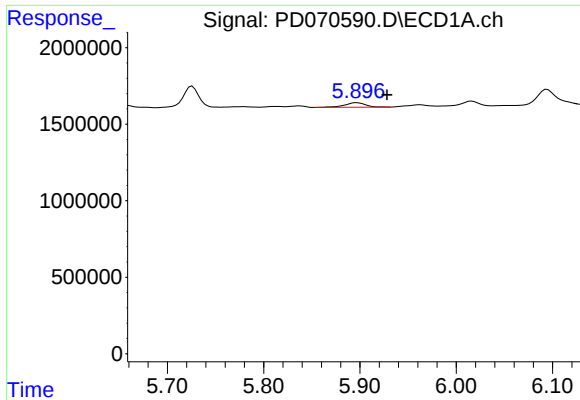
#22 Toxaphene-1

R.T.: 5.652 min
Delta R.T.: 0.059 min
Response: 323287
Conc: 29.87 ng/ml



#22 Toxaphene-1

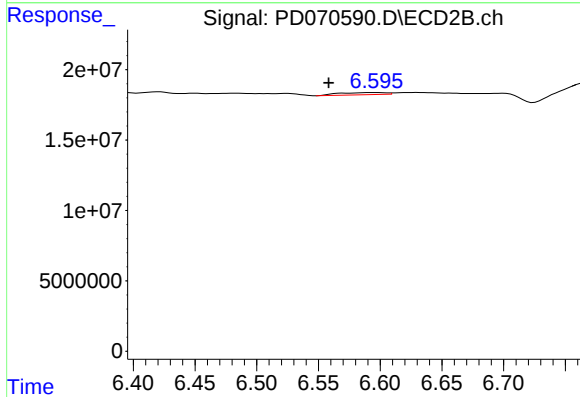
R.T.: 6.384 min
Delta R.T.: 0.016 min
Response: 4557152
Conc: 52.42 ng/ml



#23 Toxaphene-2

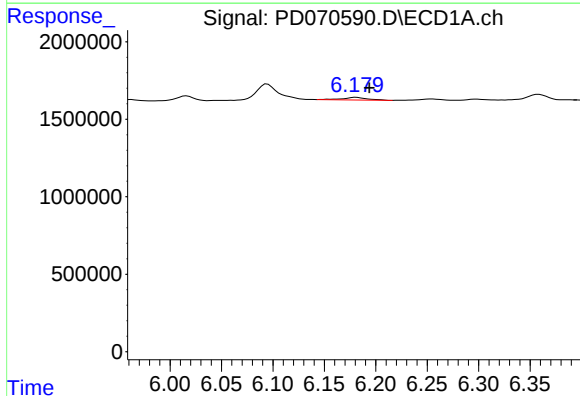
R.T.: 5.897 min
Delta R.T.: -0.031 min
Response: 452354
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



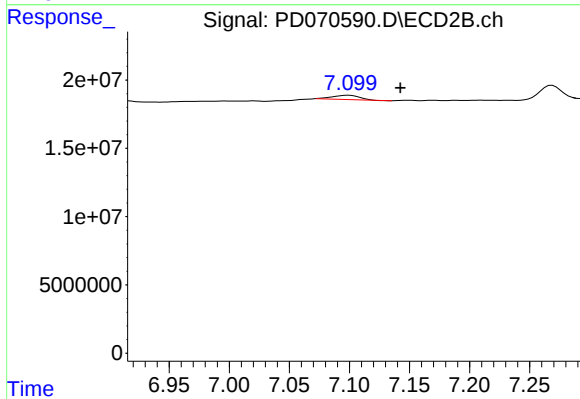
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.036 min
Response: 4205162
Conc: 39.50 ng/ml



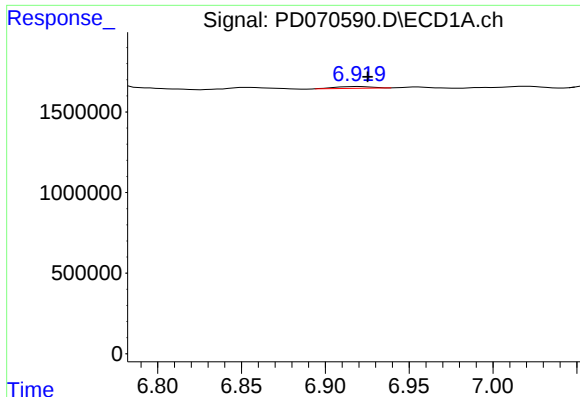
#24 Toxaphene-3

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 270267
Conc: 21.43 ng/ml



#24 Toxaphene-3

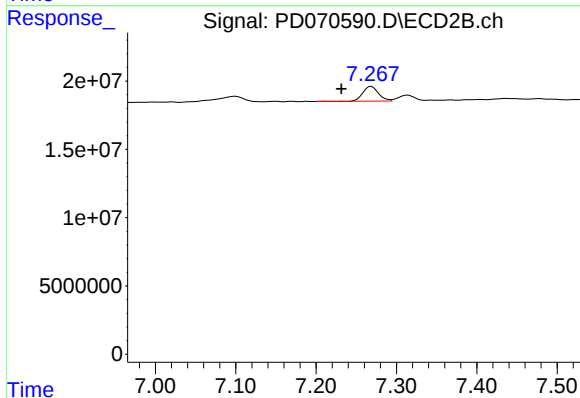
R.T.: 7.099 min
Delta R.T.: -0.044 min
Response: 4954483
Conc: 17.26 ng/ml



#25 Toxaphene-4

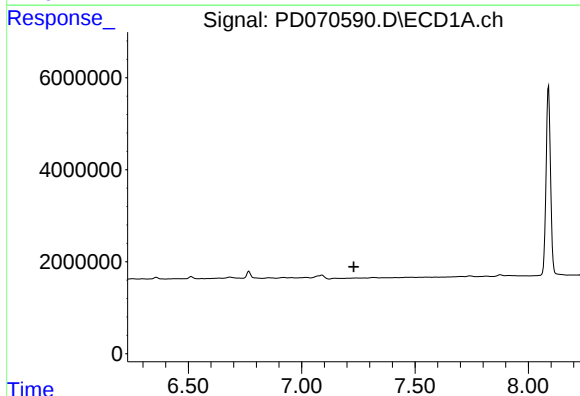
R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 175420
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



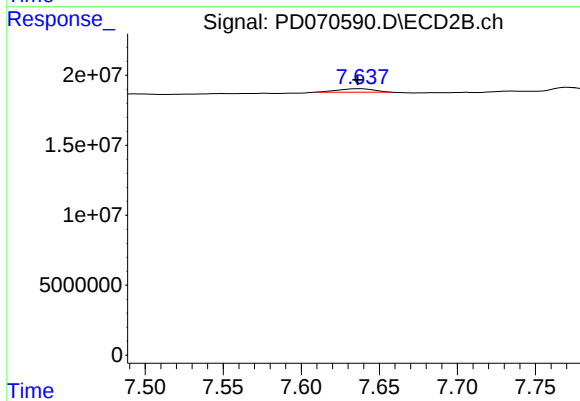
#25 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.037 min
Response: 14454722
Conc: 66.07 ng/ml



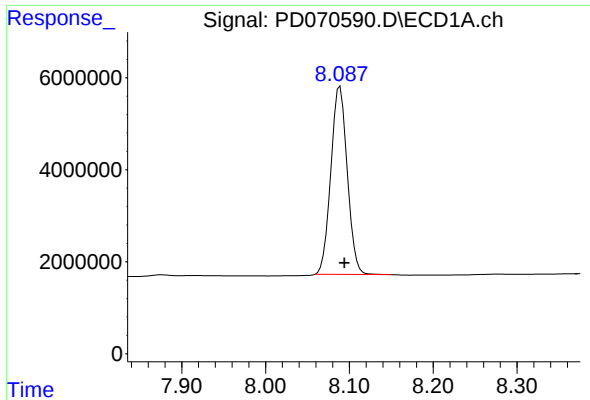
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

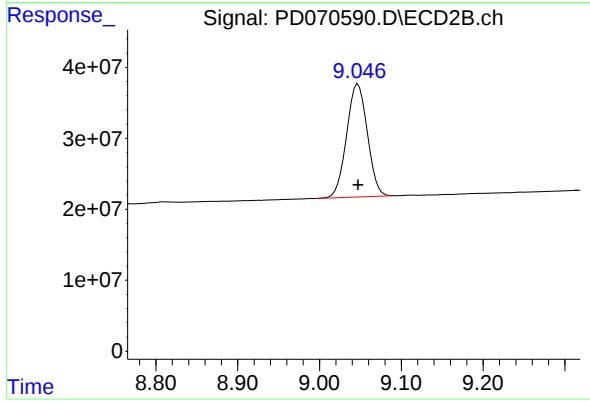
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 4088265
Conc: 25.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 55540518
Conc: 33.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 280012664
Conc: 37.65 ng/ml