

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 04:36
 Operator : AR\AJ
 Sample : M2121-17
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:50:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

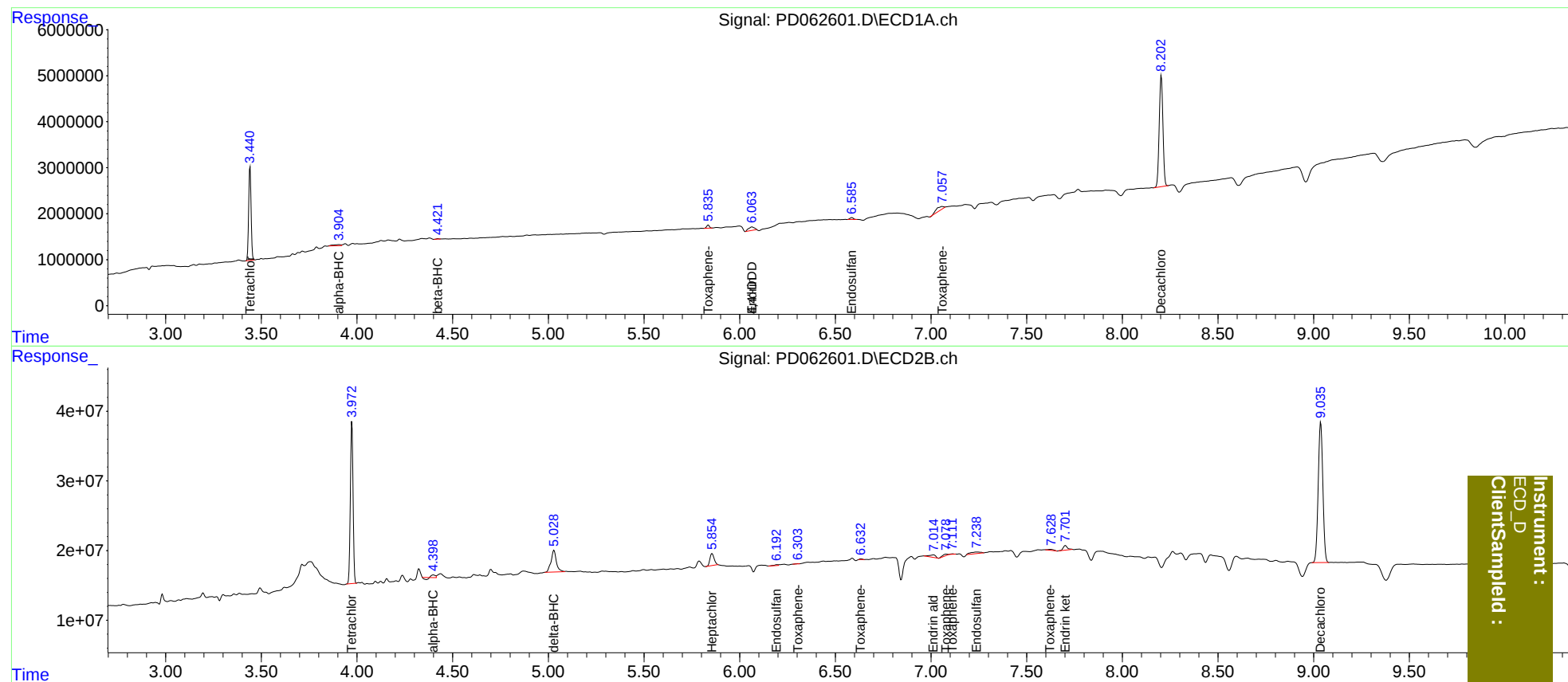
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	18087559	227.4E6	18.892	18.728
27)	SA Decachlor...	8.203	9.037	32500332	340.2E6	30.278	31.170
Target Compounds							
2)	A alpha-BHC	3.907f	4.399f	659598	2174736	0.471	0.115 #
3)	MA gamma-BHC...	0.000	4.643	0	439048	N.D.	<MDL
4)	MA Heptachlor	4.423f	5.166	125859	1320387	<MDL	<MDL #
5)	MB Aldrin	0.000	5.444	0	1062095	N.D.	<MDL
6)	B beta-BHC	4.423	0.000	125859	0	0.203	N.D. #
7)	B delta-BHC	0.000	5.030	0	60677362	N.D.	3.270
8)	B Heptachlo...	5.094f	5.856	21924	27171535	<MDL	1.694 #
9)	A Endosulfan I	0.000	6.194	0	1857616	N.D.	0.127
12)	B 4,4'-DDE	0.000	6.305	0	381887	N.D.	<MDL
13)	MA Dieldrin	0.000	6.439	0	1186419	N.D.	<MDL
14)	MA Endrin	6.064f	6.700	1681368	1111985	1.589	<MDL #
16)	A 4,4'-DDD	6.064f	0.000	1681368	0	1.689	N.D. #
17)	MA 4,4'-DDT	0.000	7.113	0	623147	N.D.	<MDL
18)	B Endrin al...	0.000	7.013	0	8503816	N.D.	0.779
19)	B Endosulfa...	6.587f	7.239	522017	8979932	0.522	0.704 #
21)	B Endrin ke...	0.000	7.702	0	10743923	N.D.	0.873
22)	Toxaphene-1	0.000	6.305	0	381887	N.D.	5.748
23)	Toxaphene-2	5.836	6.634	717568	1135990	97.501	13.641 #
24)	Toxaphene-3	0.000	7.080	0	3839290	N.D.	34.825
25)	Toxaphene-4	0.000	7.113	0	623147	N.D.	1.957
26)	Toxaphene-5	7.059	7.624	1897330	2698777	88.382	20.005 #

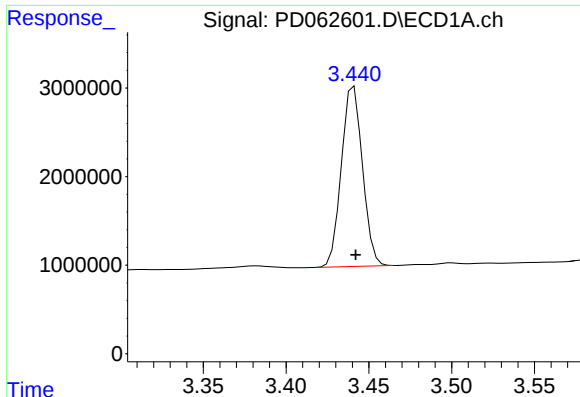
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Apr 2021 04:36
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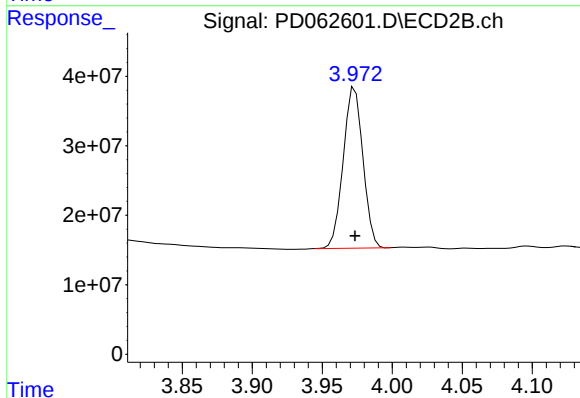




#1 Tetrachloro-m-xylene

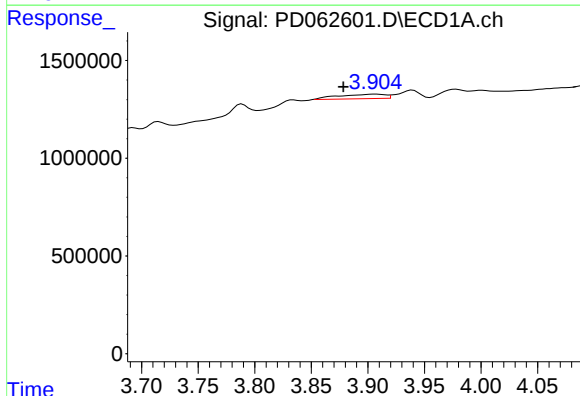
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 18087559
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



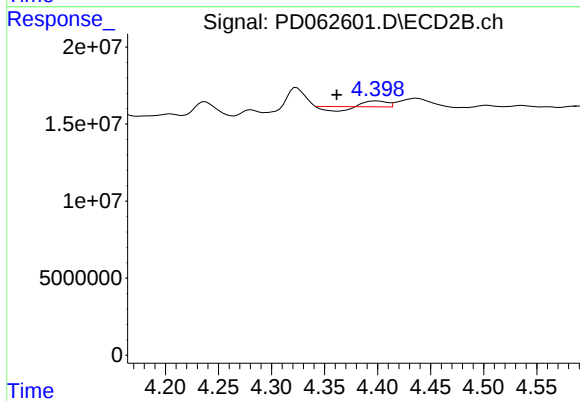
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 227416886
Conc: 18.73 ng/ml



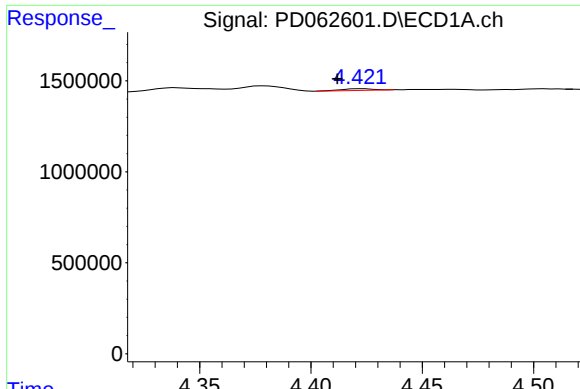
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.029 min
Response: 659598
Conc: 0.47 ng/ml



#2 alpha-BHC

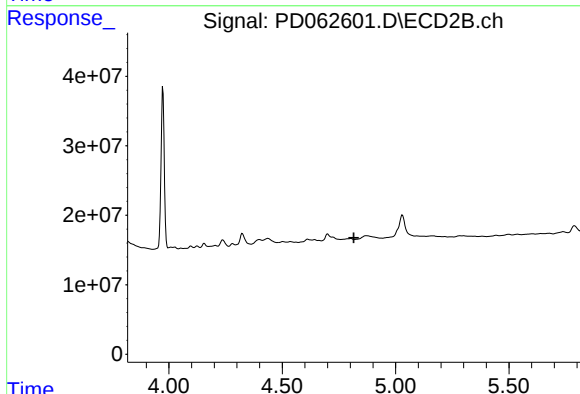
R.T.: 4.399 min
Delta R.T.: 0.037 min
Response: 2174736
Conc: 0.11 ng/ml



#6 beta-BHC

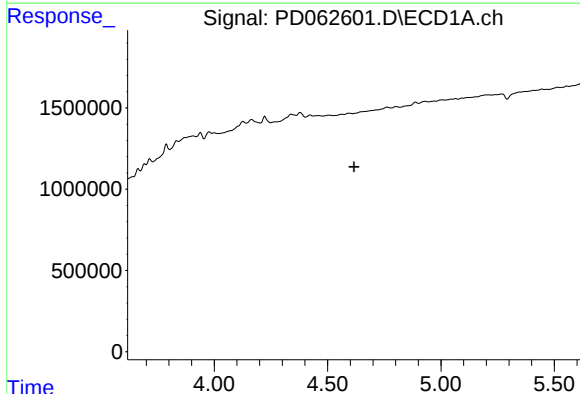
R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 125859
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



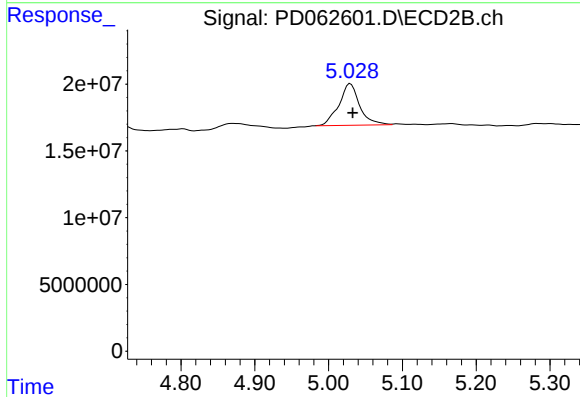
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



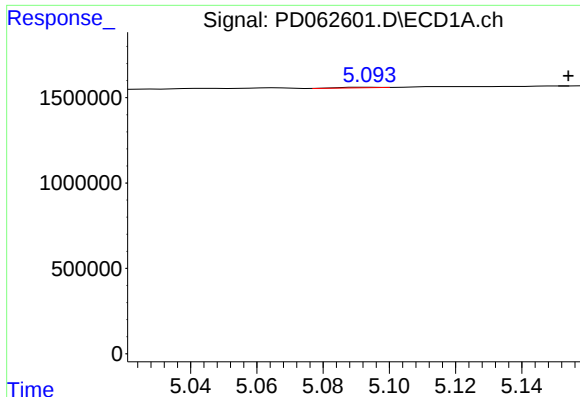
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

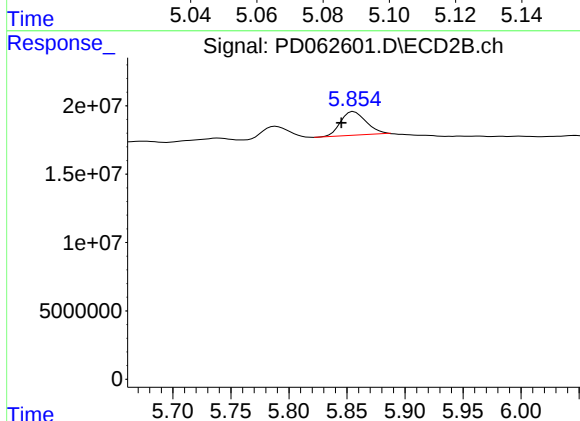
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 60677362
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

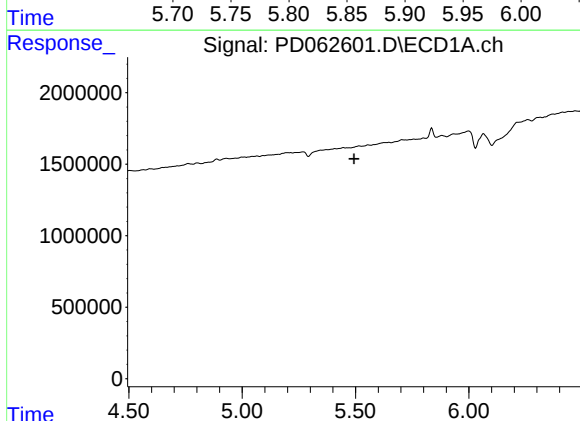
R.T.: 5.094 min
Delta R.T.: -0.060 min
Response: 21924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



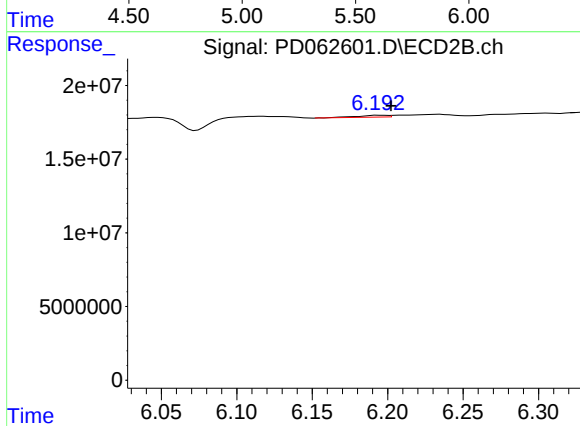
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 27171535
Conc: 1.69 ng/ml



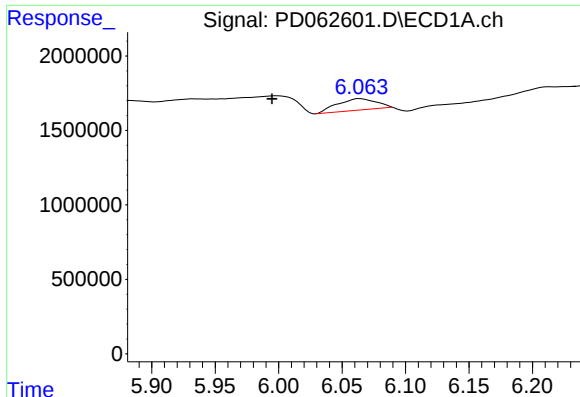
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

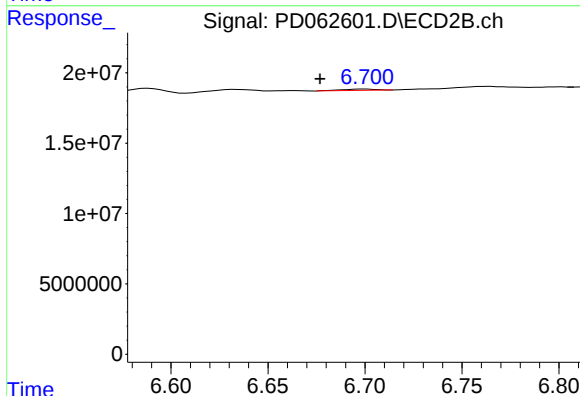
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 1857616
Conc: 0.13 ng/ml



#14 Endrin

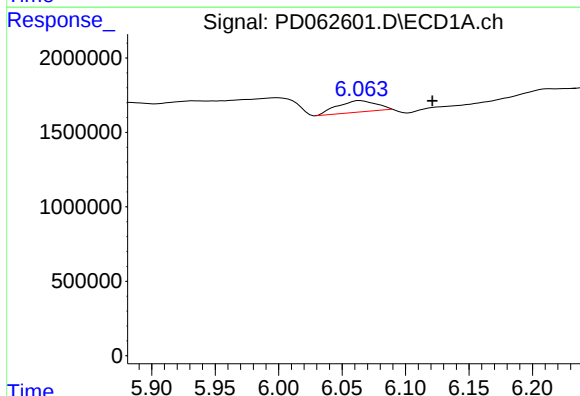
R.T.: 6.064 min
Delta R.T.: 0.070 min
Response: 1681368
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



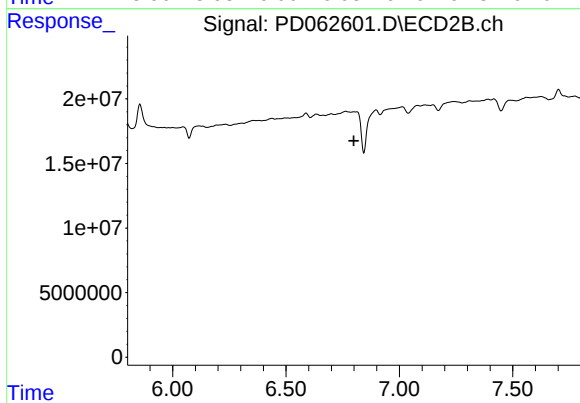
#14 Endrin

R.T.: 6.700 min
Delta R.T.: 0.023 min
Response: 1111985
Conc: N.D.



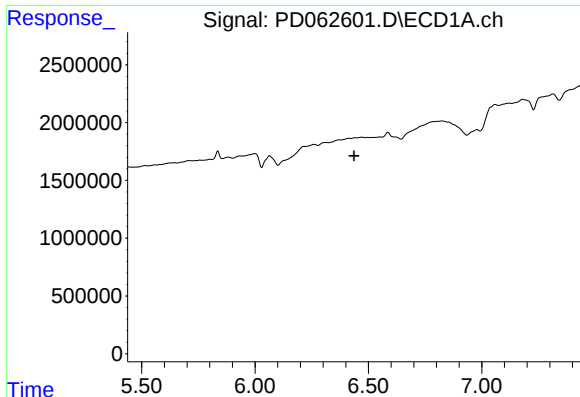
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: -0.057 min
Response: 1681368
Conc: 1.69 ng/ml



#16 4,4'-DDD

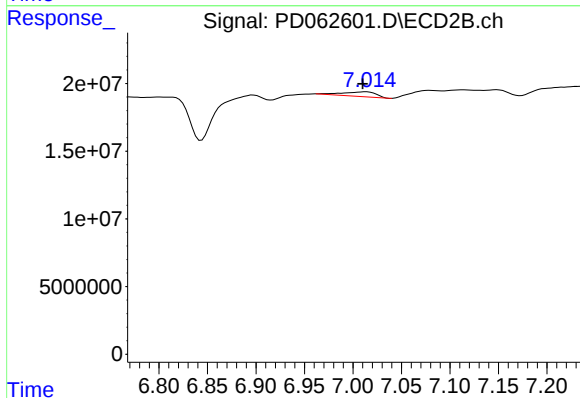
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

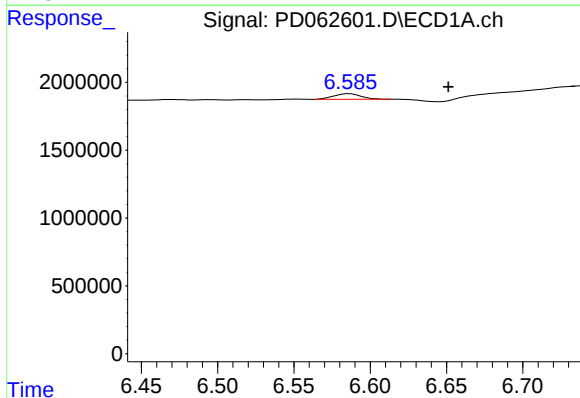
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



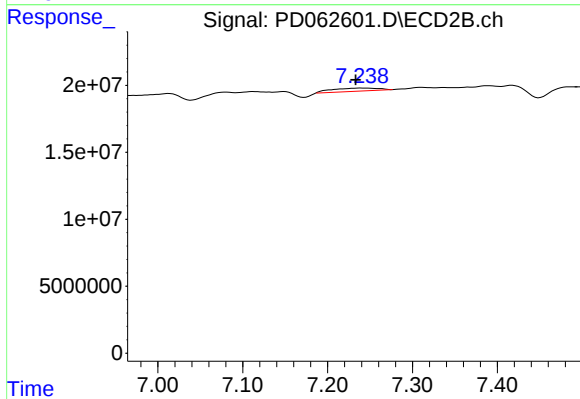
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 8503816
Conc: 0.78 ng/ml



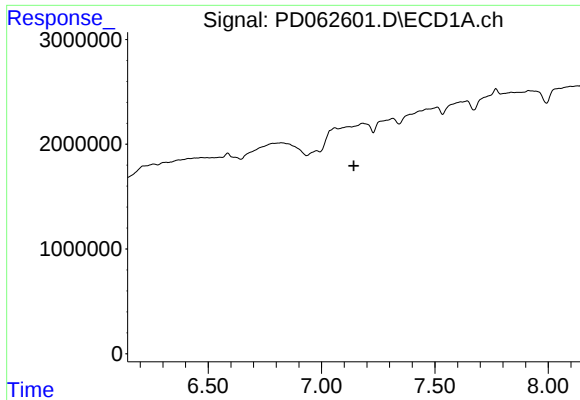
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 522017
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

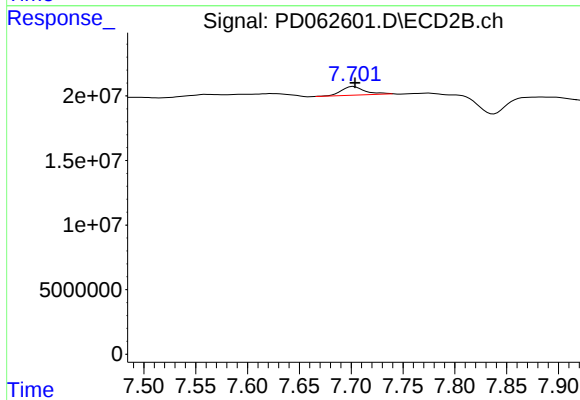
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 8979932
Conc: 0.70 ng/ml



#21 Endrin ketone

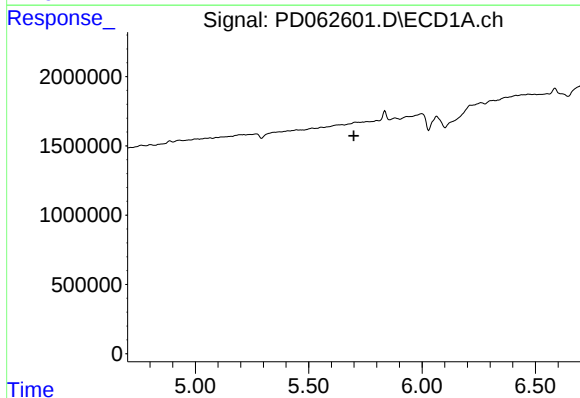
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



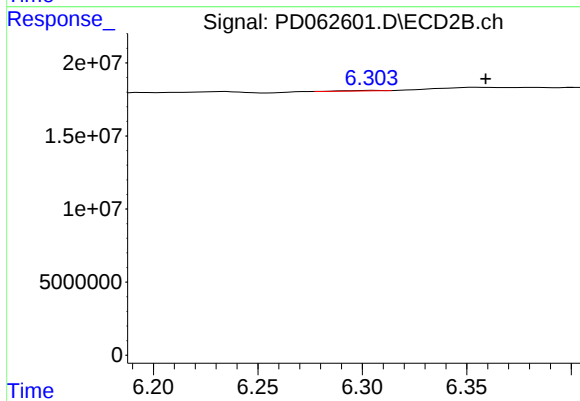
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 10743923
Conc: 0.87 ng/ml



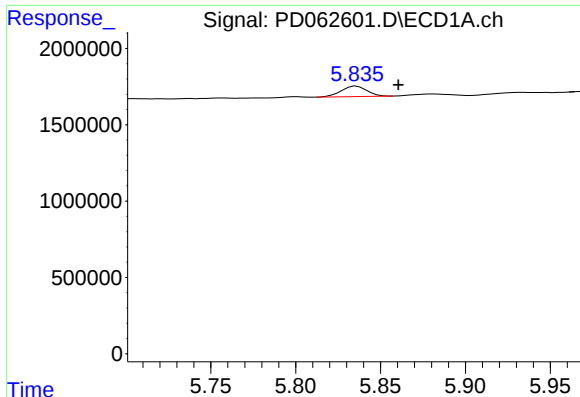
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

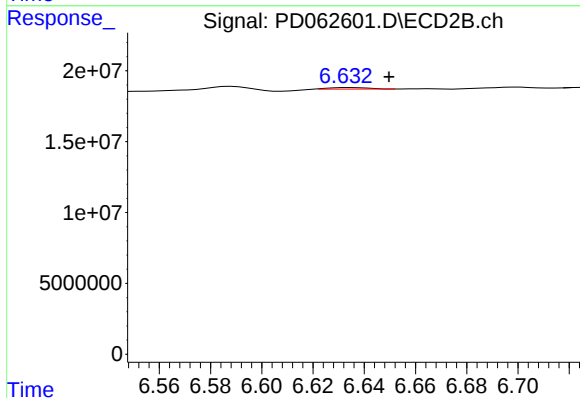
R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 381887
Conc: 5.75 ng/ml



#23 Toxaphene-2

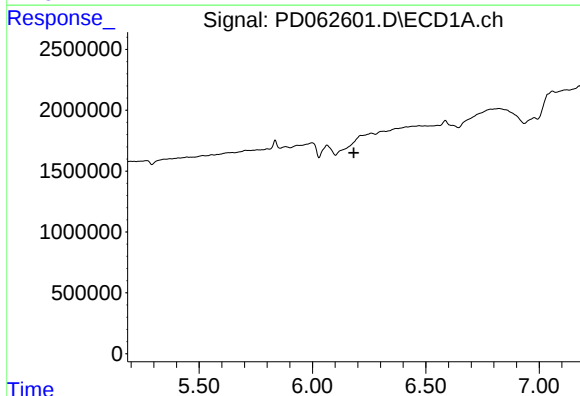
R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 717568
Conc: 97.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



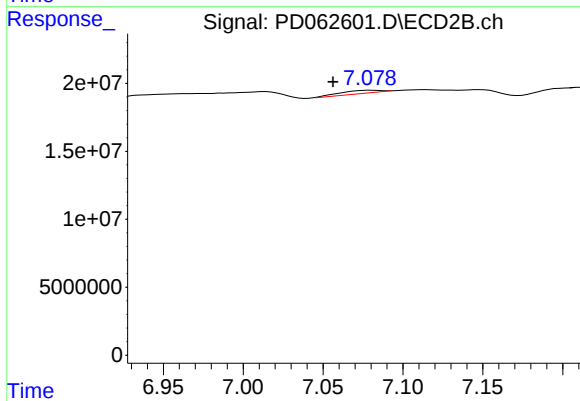
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 1135990
Conc: 13.64 ng/ml



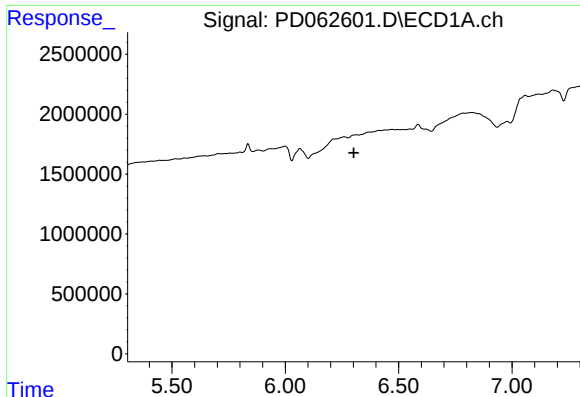
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

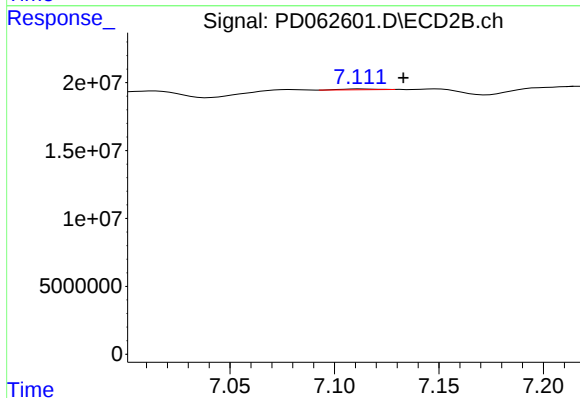
R.T.: 7.080 min
Delta R.T.: 0.024 min
Response: 3839290
Conc: 34.82 ng/ml



#25 Toxaphene-4

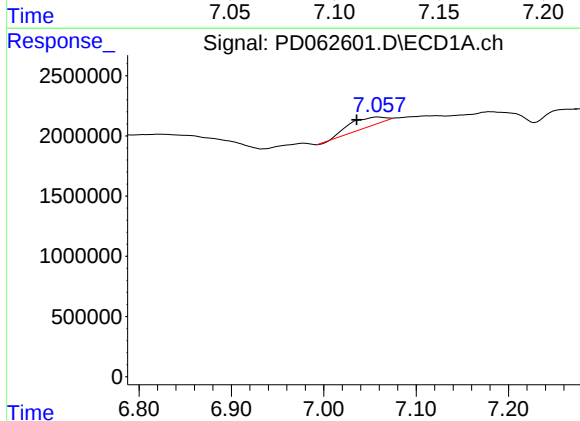
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



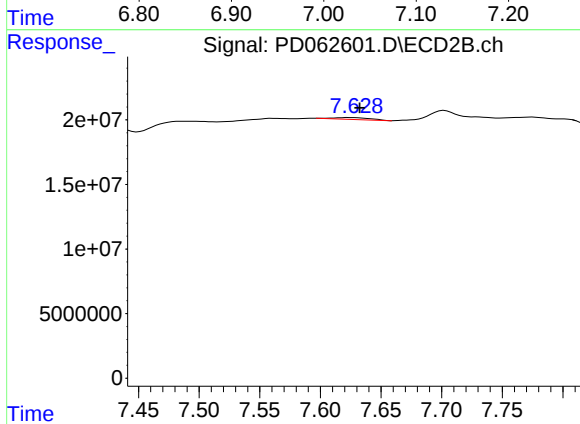
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: -0.020 min
Response: 623147
Conc: 1.96 ng/ml



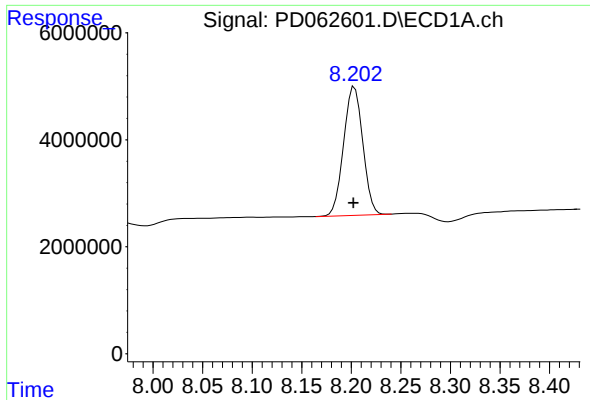
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: 1897330
Conc: 88.38 ng/ml



#26 Toxaphene-5

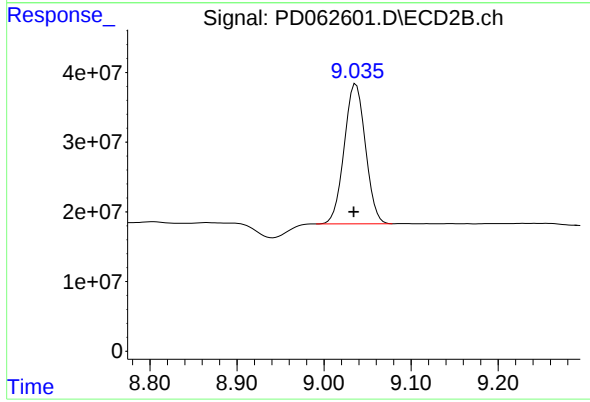
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 2698777
Conc: 20.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 32500332
Conc: 30.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 340229032
Conc: 31.17 ng/ml