

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:30
 Operator : AR\AJ
 Sample : PB136017BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:58:07 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

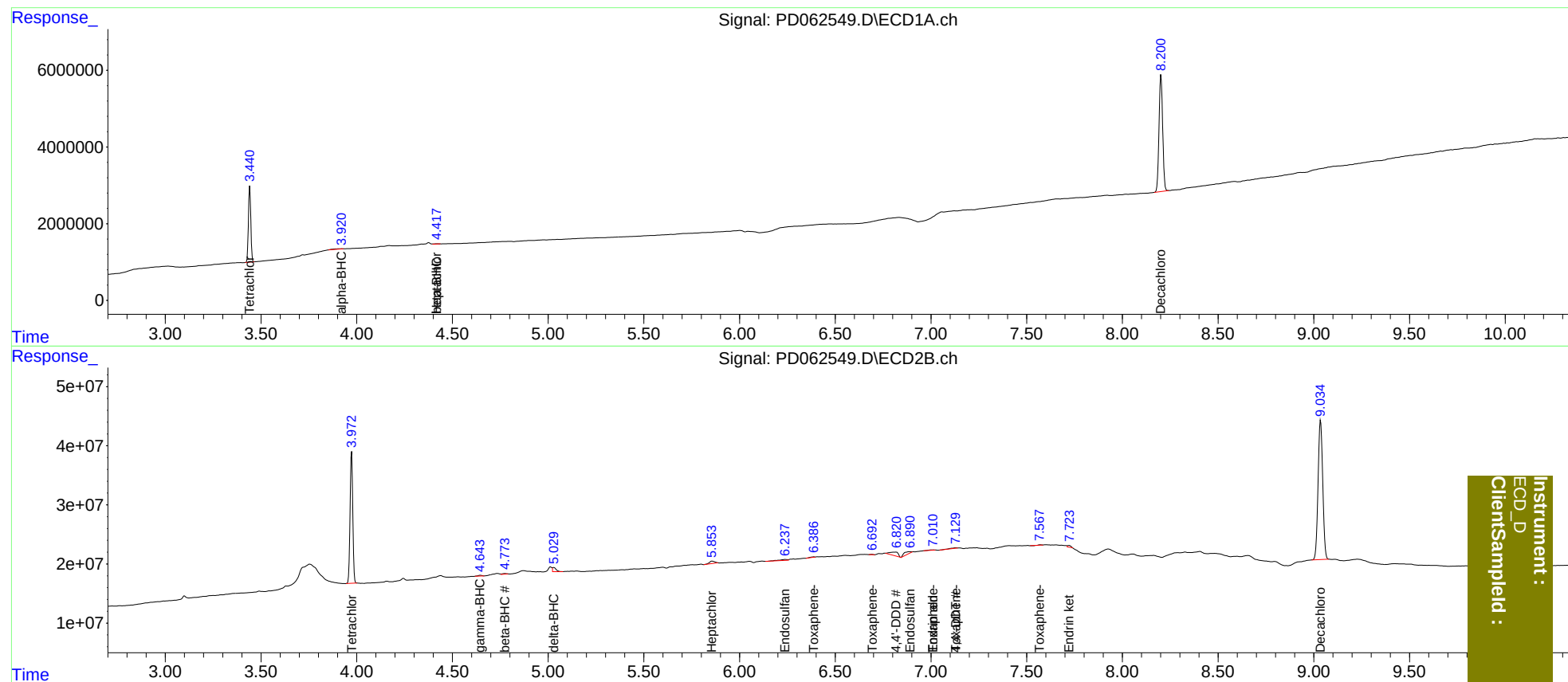
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	17194826	218.4E6	17.960	17.987
2)	SA Decachlor...	8.202	9.035	39921029	399.2E6	37.192	36.576
Target Compounds							
2)	A alpha-BHC	3.922f	4.329f	385997	820988	0.276	<MDL #
3)	MA gamma-BHC...	0.000	4.646	0	1965999	N.D.	0.114
4)	MA Heptachlor	4.419f	0.000	149965	0	0.117	N.D. #
5)	MB Aldrin	0.000	5.450	0	559149	N.D.	<MDL
6)	B beta-BHC	4.419	4.774f	149965	1998803	0.242	0.262
7)	B delta-BHC	0.000	5.030	0	9395045	N.D.	0.506
8)	B Heptachlo...	0.000	5.856	0	8636883	N.D.	0.538
9)	A Endosulfan I	0.000	6.239f	0	4982709	N.D.	0.340
13)	MA Dieldrin	0.000	6.502f	0	693485	N.D.	<MDL
14)	MA Endrin	0.000	6.693	0	662925	N.D.	<MDL
15)	B Endosulfa...	0.000	6.892	0	9998021	N.D.	0.799
16)	A 4,4'-DDD	0.000	6.818	0	18516630	N.D.	1.490
17)	MA 4,4'-DDT	0.000	7.130	0	1928843	N.D.	0.162
18)	B Endrin al...	0.000	7.011	0	1349608	N.D.	0.124
20)	A Methoxychlor	0.000	7.569	0	95769	N.D.	<MDL
21)	B Endrin ke...	0.000	7.721	0	3184787	N.D.	0.259
22)	Toxaphene-1	0.000	6.388	0	1222782	N.D.	18.404
23)	Toxaphene-2	0.000	6.693	0	662925	N.D.	7.960
24)	Toxaphene-3	0.000	7.011	0	1349608	N.D.	12.242
25)	Toxaphene-4	0.000	7.130	0	1928843	N.D.	6.058

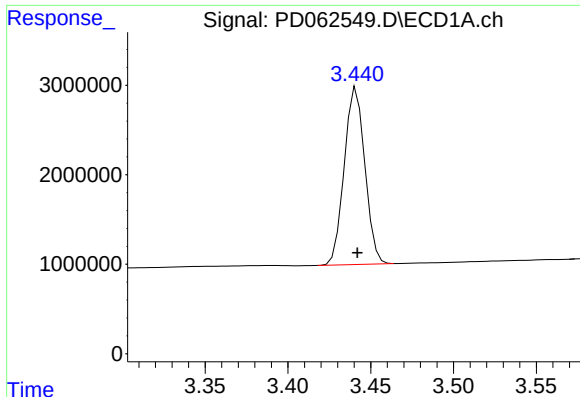
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 16:30
Operator : AR\AJ
Sample : PB136017BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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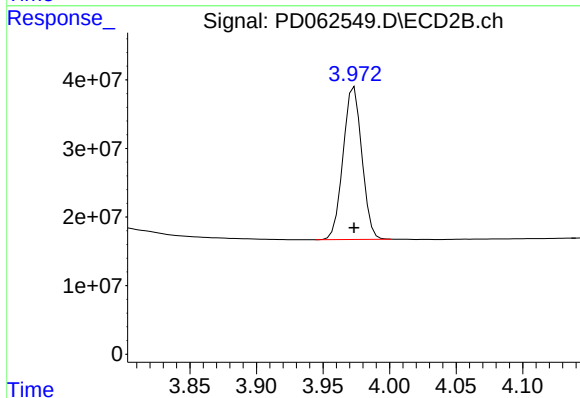




#1 Tetrachloro-m-xylene

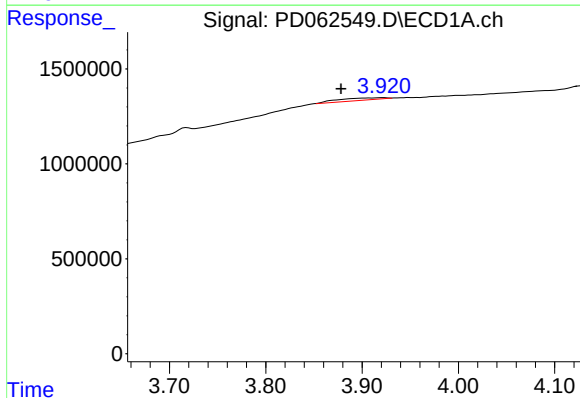
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17194826
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



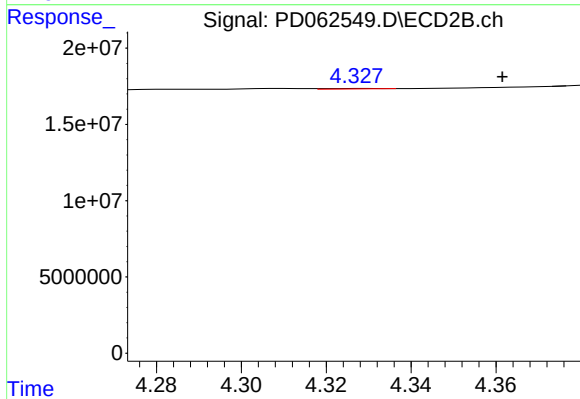
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 218420138
Conc: 17.99 ng/ml



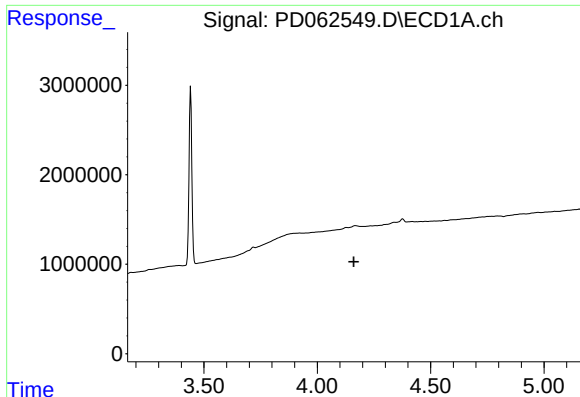
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.044 min
Response: 385997
Conc: 0.28 ng/ml



#2 alpha-BHC

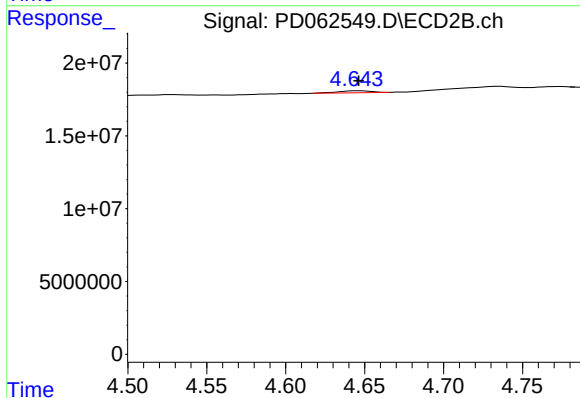
R.T.: 4.329 min
Delta R.T.: -0.033 min
Response: 820988
Conc: N.D.



#3 gamma-BHC (Lindane)

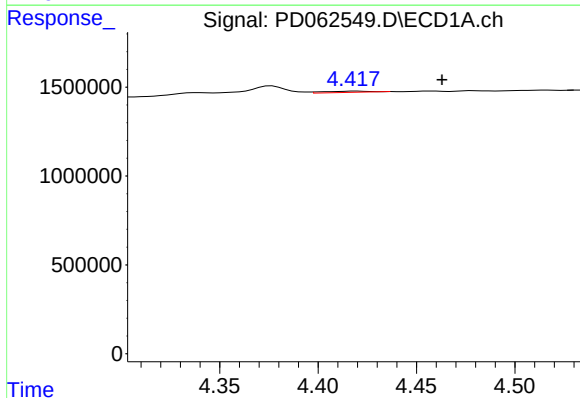
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



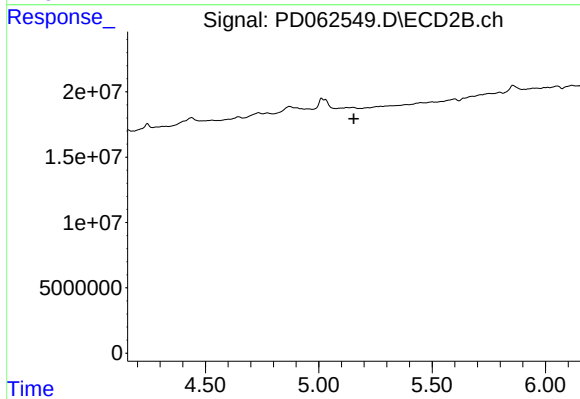
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 1965999
Conc: 0.11 ng/ml



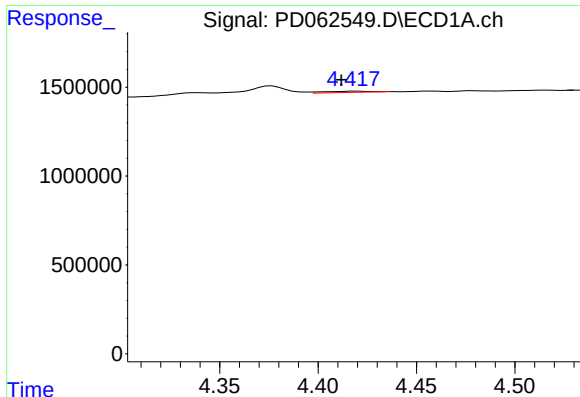
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.044 min
Response: 149965
Conc: 0.12 ng/ml



#4 Heptachlor

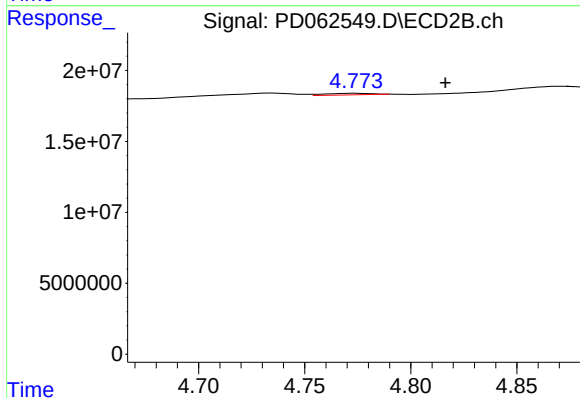
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

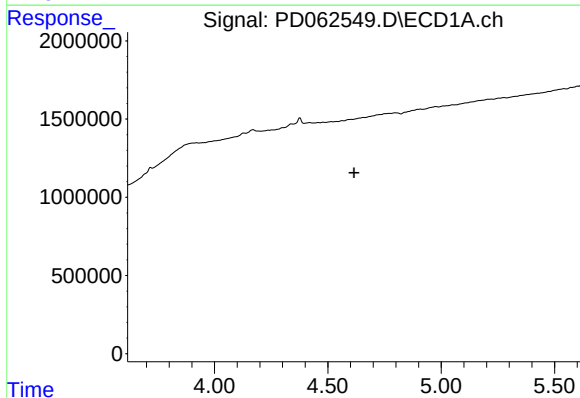
R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 149965
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



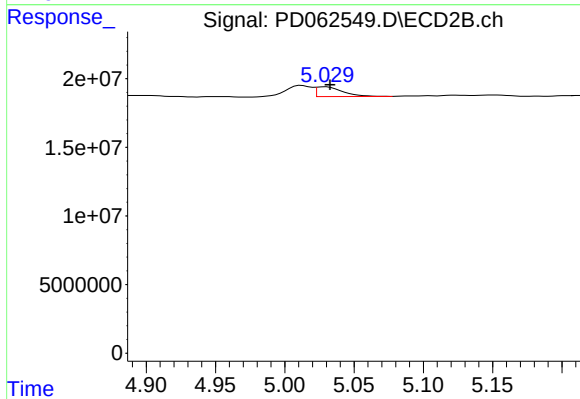
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.042 min
Response: 1998803
Conc: 0.26 ng/ml



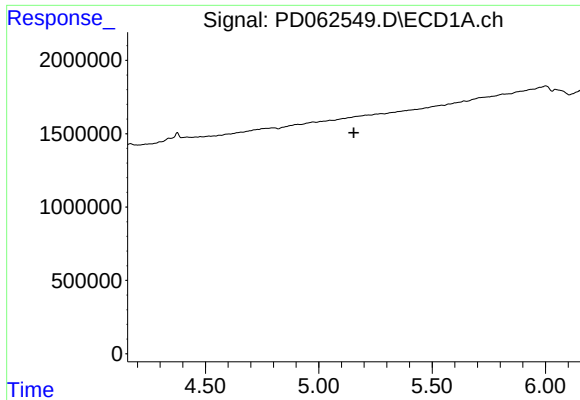
#7 delta-BHC

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



#7 delta-BHC

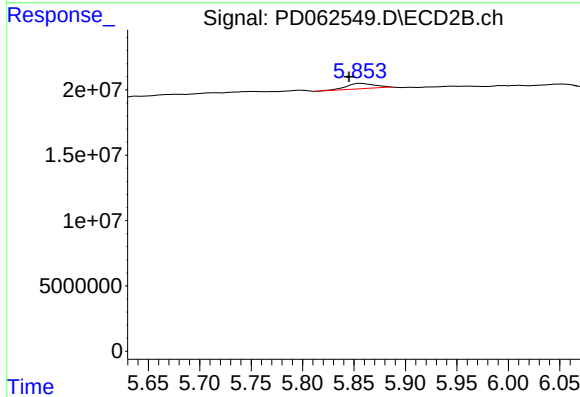
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 9395045
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

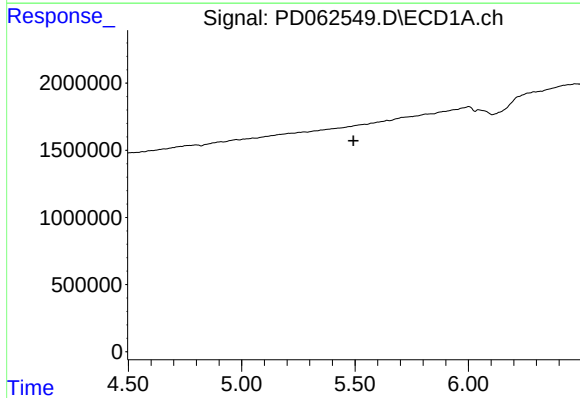
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



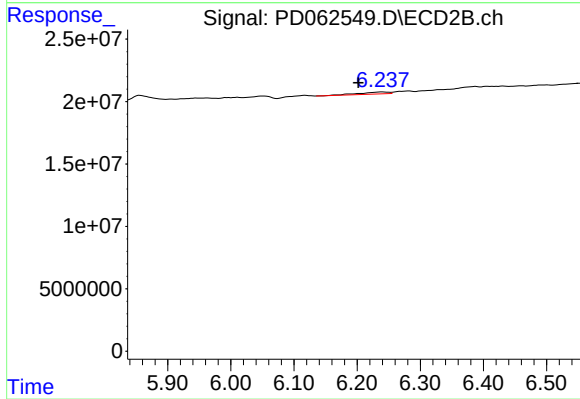
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 8636883
Conc: 0.54 ng/ml



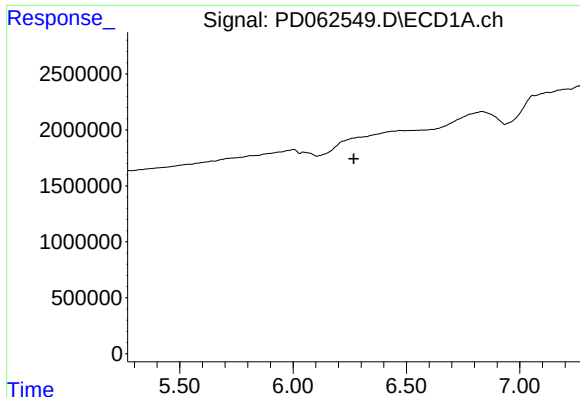
#9 Endosulfan I

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



#9 Endosulfan I

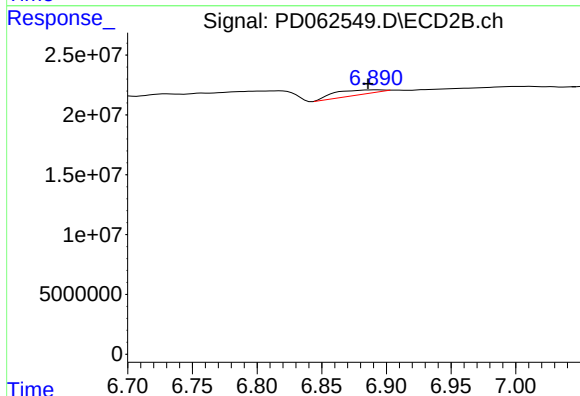
R.T.: 6.239 min
Delta R.T.: 0.036 min
Response: 4982709
Conc: 0.34 ng/ml



#15 Endosulfan II

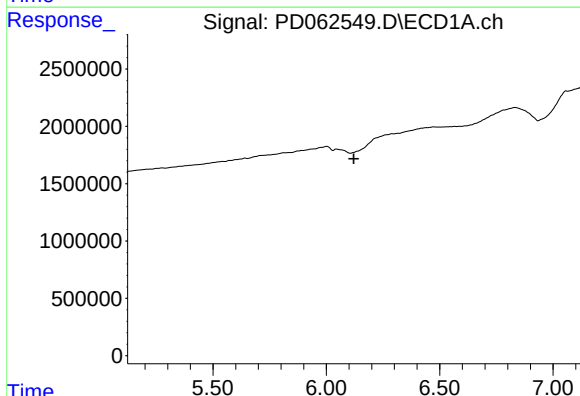
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



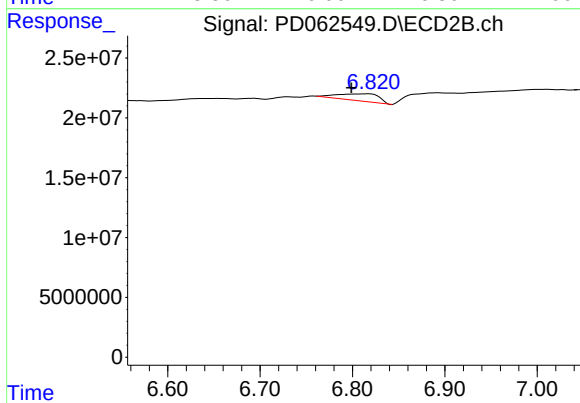
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 9998021
Conc: 0.80 ng/ml



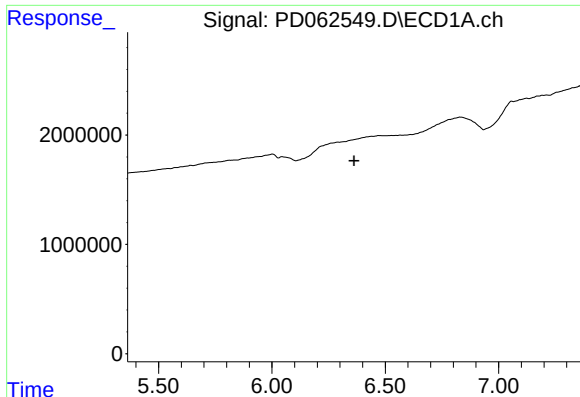
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

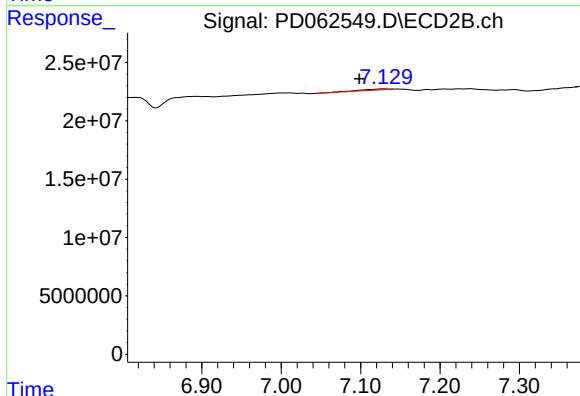
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 18516630
Conc: 1.49 ng/ml



#17 4,4'-DDT

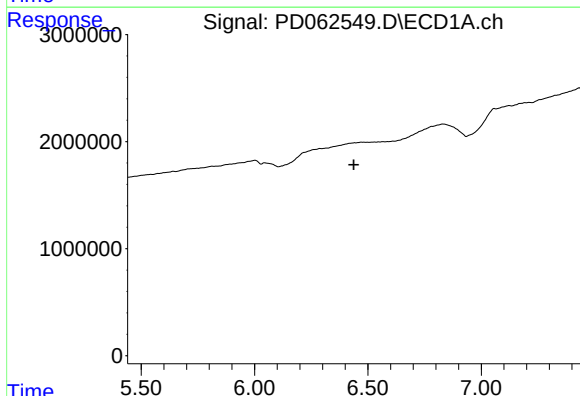
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



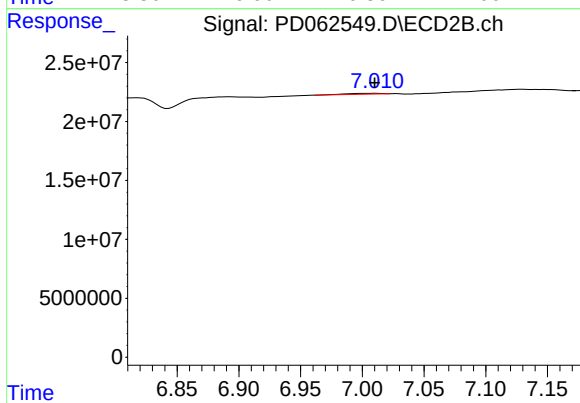
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: 0.032 min
Response: 1928843
Conc: 0.16 ng/ml



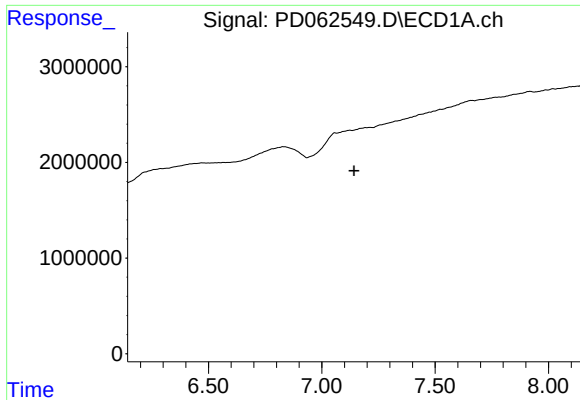
#18 Endrin aldehyde

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



#18 Endrin aldehyde

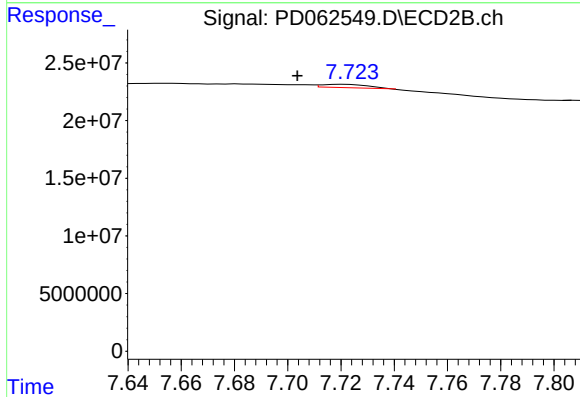
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 1349608
Conc: 0.12 ng/ml



#21 Endrin ketone

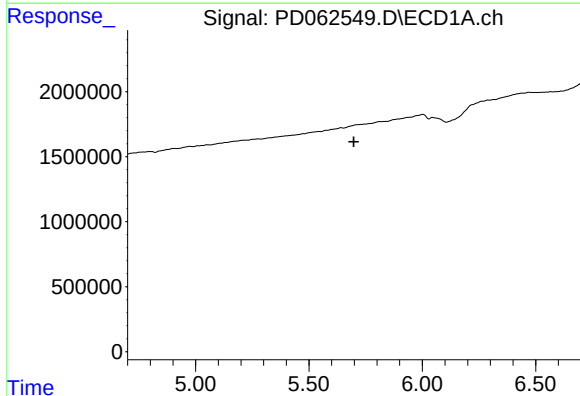
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



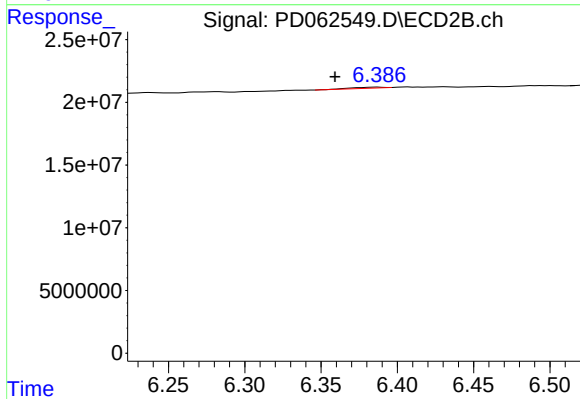
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.018 min
Response: 3184787
Conc: 0.26 ng/ml



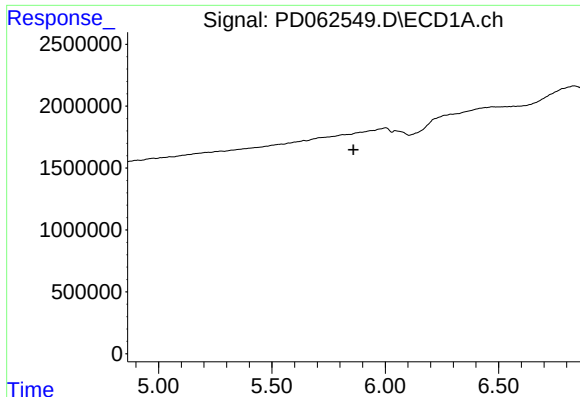
#22 Toxaphene-1

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



#22 Toxaphene-1

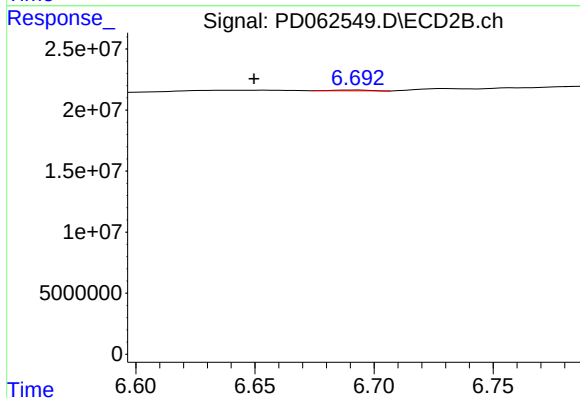
R.T.: 6.388 min
Delta R.T.: 0.029 min
Response: 1222782
Conc: 18.40 ng/ml



#23 Toxaphene-2

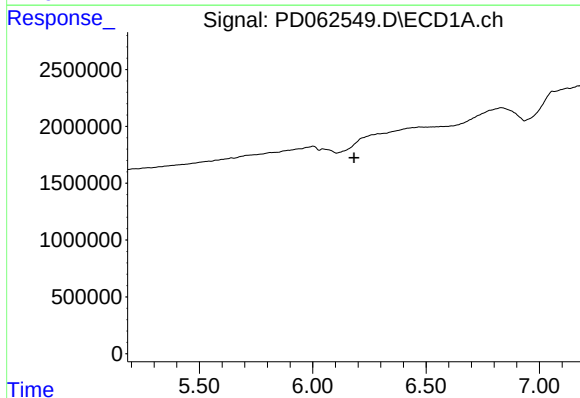
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



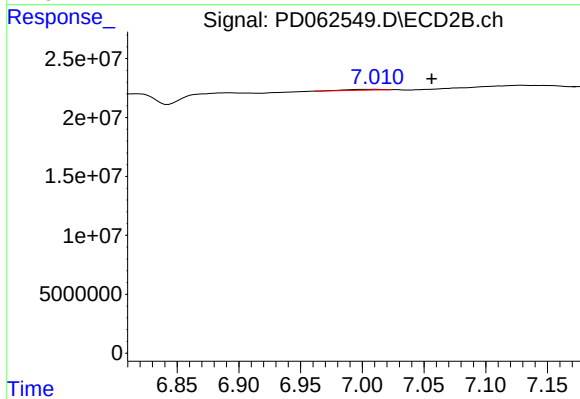
#23 Toxaphene-2

R.T.: 6.693 min
Delta R.T.: 0.044 min
Response: 662925
Conc: 7.96 ng/ml



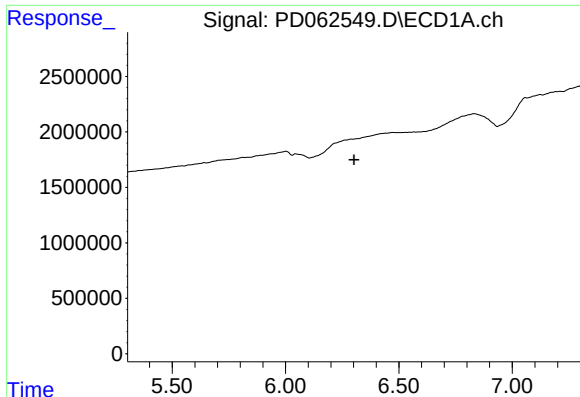
#24 Toxaphene-3

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



#24 Toxaphene-3

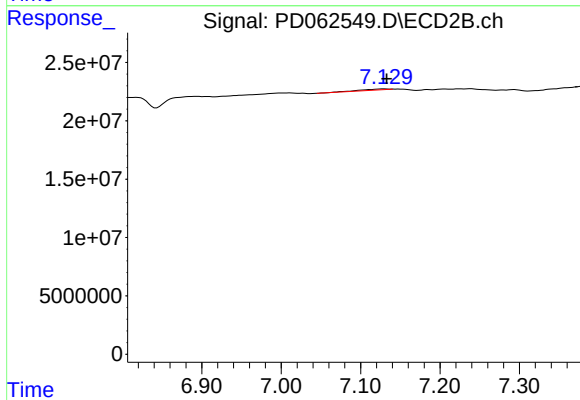
R.T.: 7.011 min
Delta R.T.: -0.045 min
Response: 1349608
Conc: 12.24 ng/ml



#25 Toxaphene-4

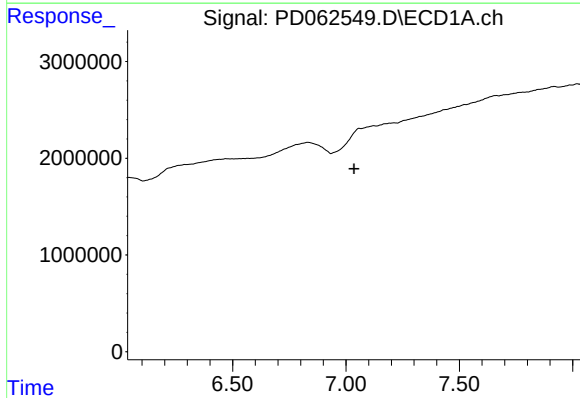
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



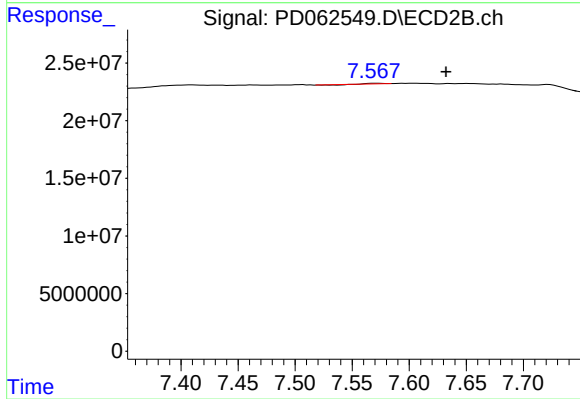
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1928843
Conc: 6.06 ng/ml



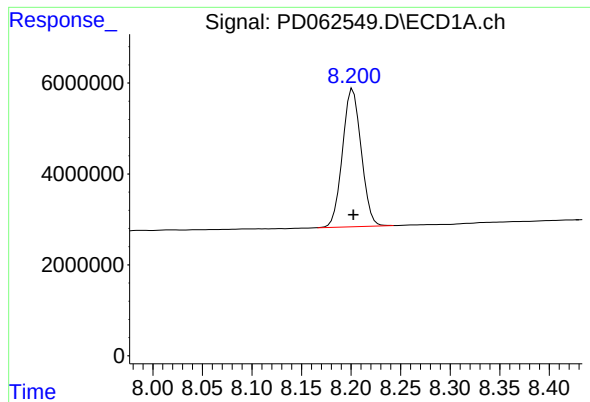
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: -686212
Conc: N.D.



#26 Toxaphene-5

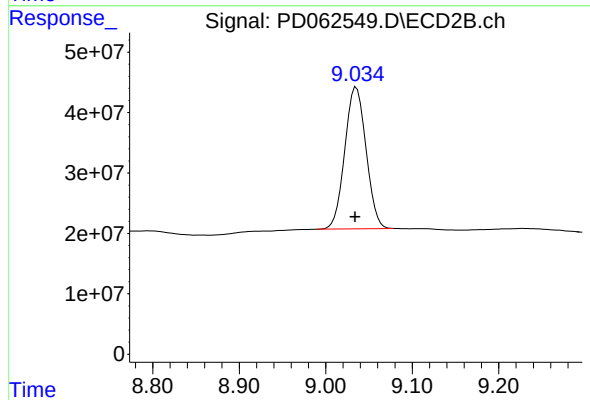
R.T.: 7.569 min
Delta R.T.: -0.063 min
Response: 95769
Conc: 0.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 39921029
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 399232475
Conc: 36.58 ng/ml