

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 17:26
 Operator : AR\AJ
 Sample : M2161-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:59:09 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

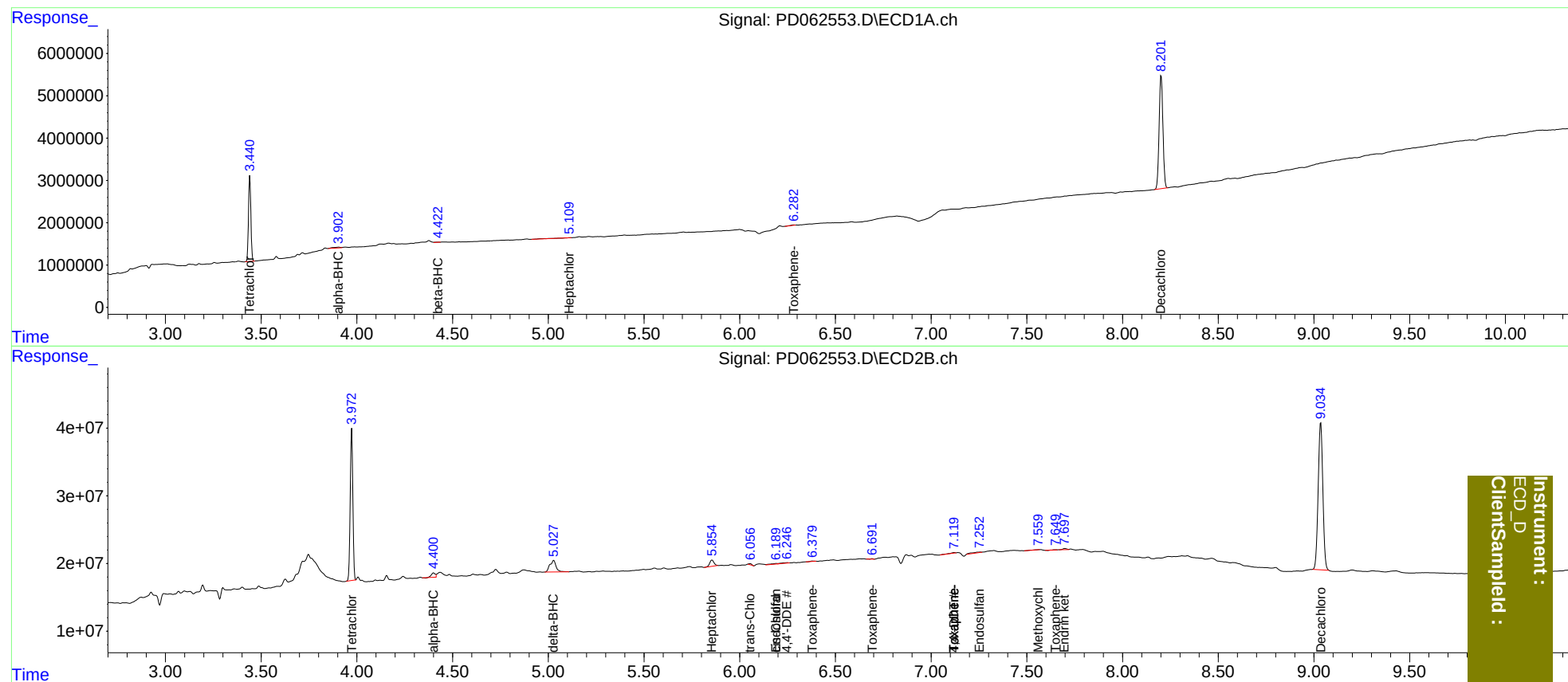
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	17417632	212.4E6	18.193	17.494
27)	SA Decachlor...	8.202	9.036	36235896	369.4E6	33.758	33.839
Target Compounds							
2)	A alpha-BHC	3.905f	4.401f	573099	8664002	0.409	0.458
3)	MA gamma-BHC...	0.000	4.646	0	472195	N.D.	<MDL
4)	MA Heptachlor	4.425f	0.000	103573	0	<MDL	N.D. #
5)	MB Aldrin	0.000	5.463	0	951660	N.D.	<MDL
6)	B beta-BHC	4.425	4.823	103573	-762565	0.167	N.D. #
7)	B delta-BHC	0.000	5.029	0	38482614	N.D.	2.074
8)	B Heptachlo...	5.112f	5.855	295424	14820810	0.241	0.924 #
9)	A Endosulfan I	0.000	6.191	0	2396432	N.D.	0.163
10)	B trans-Chl...	0.000	6.055	0	1941877	N.D.	0.119
11)	B cis-Chlor...	0.000	6.191f	0	2396432	N.D.	0.154
12)	B 4,4'-DDE	0.000	6.248f	0	2159509	N.D.	0.138
13)	MA Dieldrin	0.000	6.460	0	354076	N.D.	<MDL
14)	MA Endrin	5.934f	6.693	6010	520033	<MDL	<MDL #
15)	B Endosulfa...	6.283	6.897	103664	1222256	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	7.121	0	1723652	N.D.	0.145
18)	B Endrin al...	0.000	6.991	0	356926	N.D.	<MDL
19)	B Endosulfa...	0.000	7.256	0	3733970	N.D.	0.293
20)	A Methoxychlor	0.000	7.562	0	601248	N.D.	0.106
21)	B Endrin ke...	0.000	7.699	0	2628367	N.D.	0.214
22)	Toxaphene-1	0.000	6.381	0	747708	N.D.	11.254
23)	Toxaphene-2	0.000	6.693	0	520033	N.D.	6.244
25)	Toxaphene-4	6.283	7.121	103664	1723652	5.383	5.414

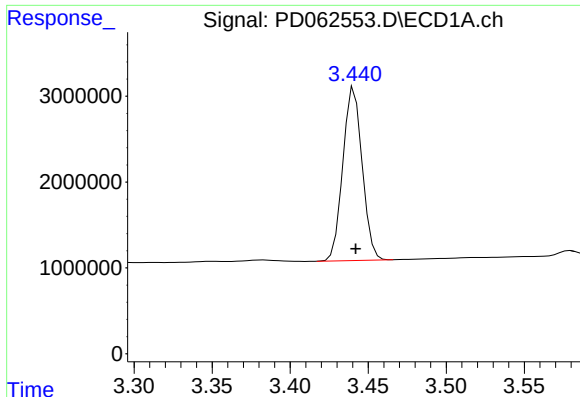
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 17:26
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ALS Vial : 37 Sample Multiplier: 1

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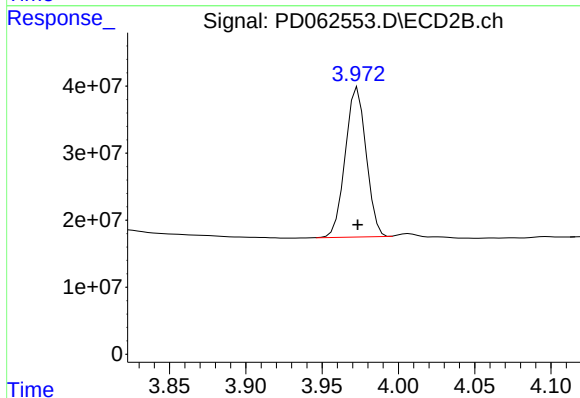




#1 Tetrachloro-m-xylene

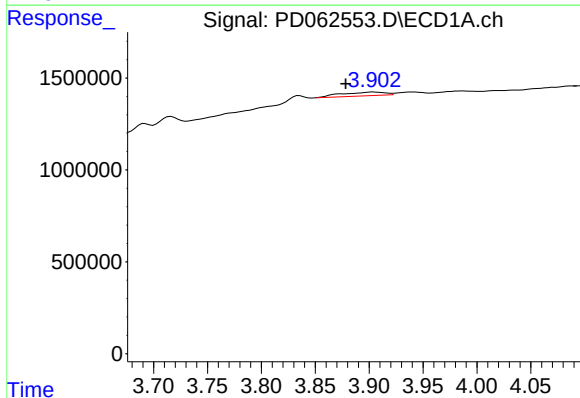
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17417632
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



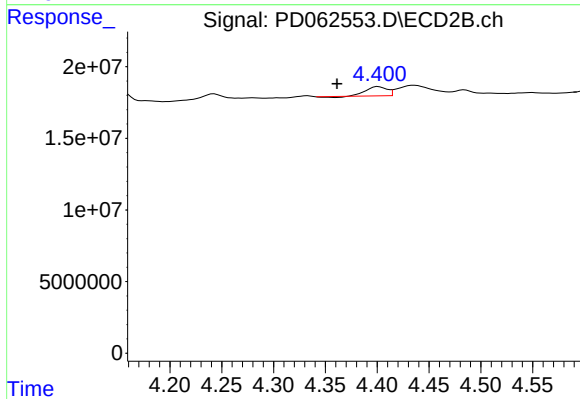
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 212438849
Conc: 17.49 ng/ml



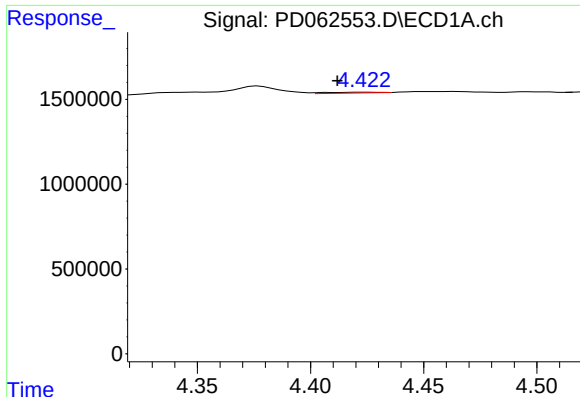
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.026 min
Response: 573099
Conc: 0.41 ng/ml



#2 alpha-BHC

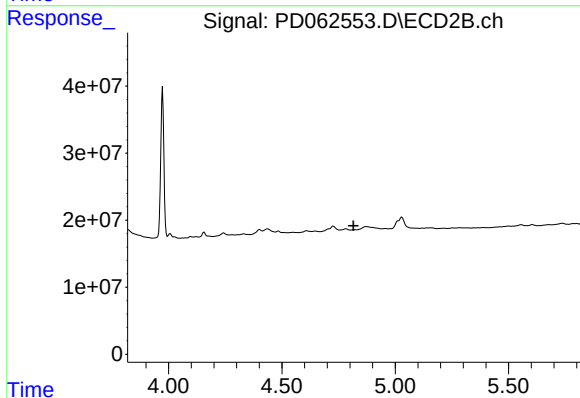
R.T.: 4.401 min
Delta R.T.: 0.040 min
Response: 8664002
Conc: 0.46 ng/ml



#6 beta-BHC

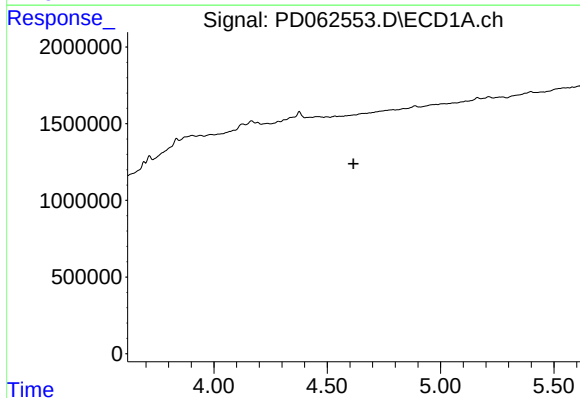
R.T.: 4.425 min
Delta R.T.: 0.013 min
Response: 103573
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



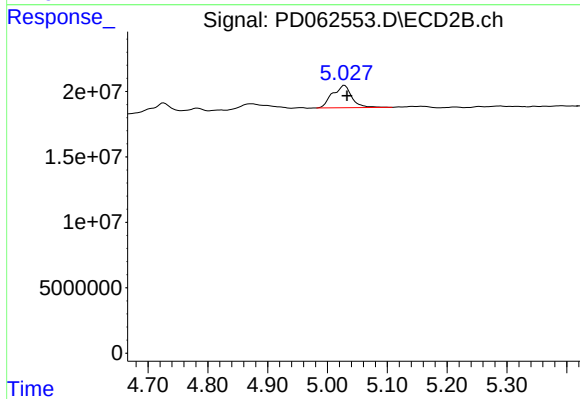
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.007 min
Response: -762565
Conc: N.D.



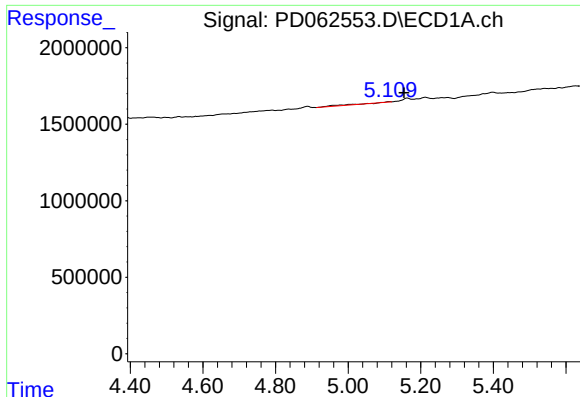
#7 delta-BHC

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



#7 delta-BHC

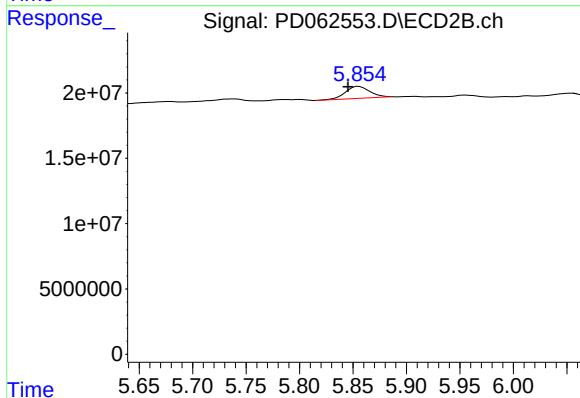
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 38482614
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

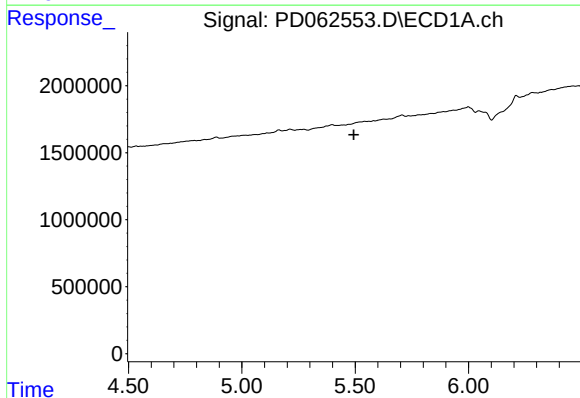
R.T.: 5.112 min
Delta R.T.: -0.042 min
Response: 295424
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



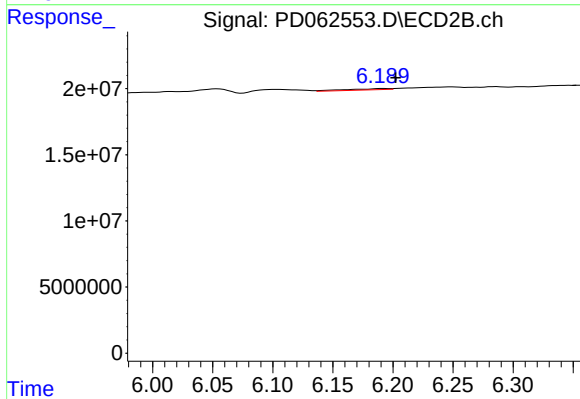
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 14820810
Conc: 0.92 ng/ml



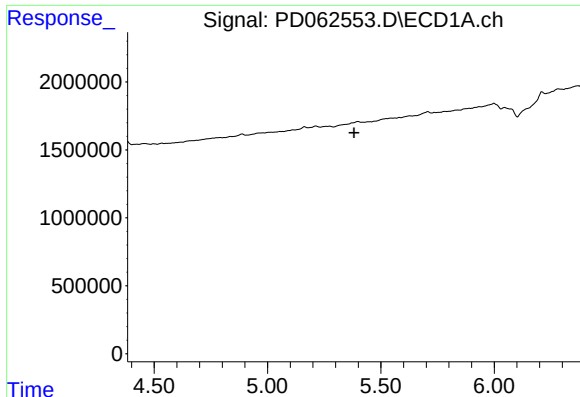
#9 Endosulfan I

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



#9 Endosulfan I

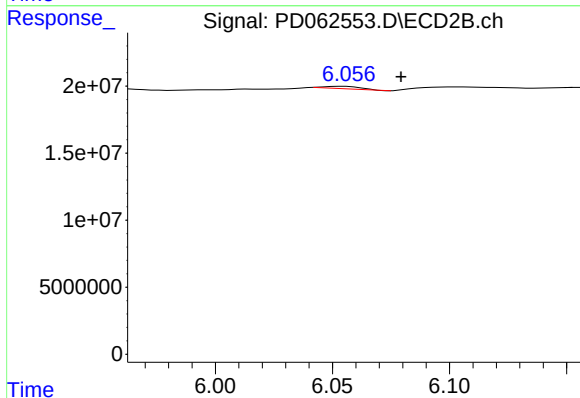
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 2396432
Conc: 0.16 ng/ml



#10 trans-Chlordane

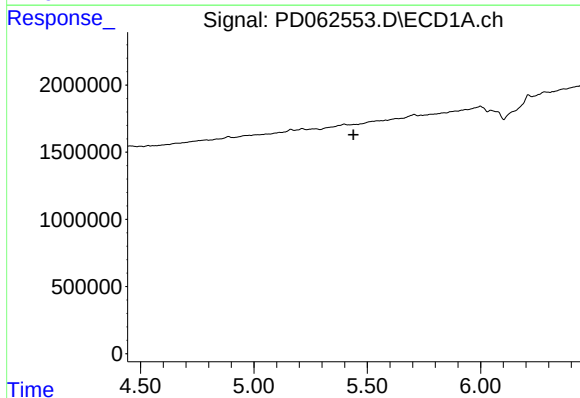
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



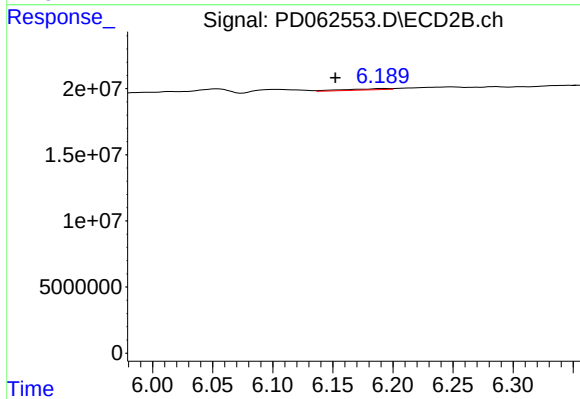
#10 trans-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 1941877
Conc: 0.12 ng/ml



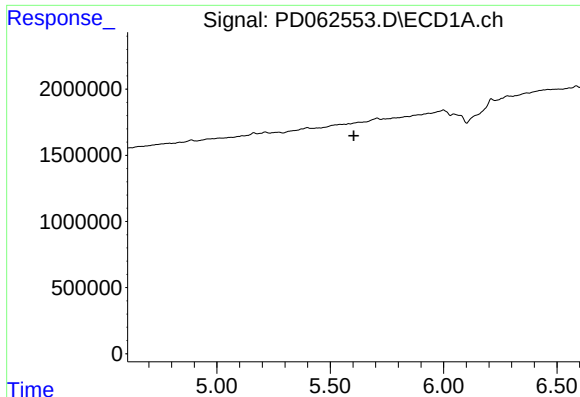
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

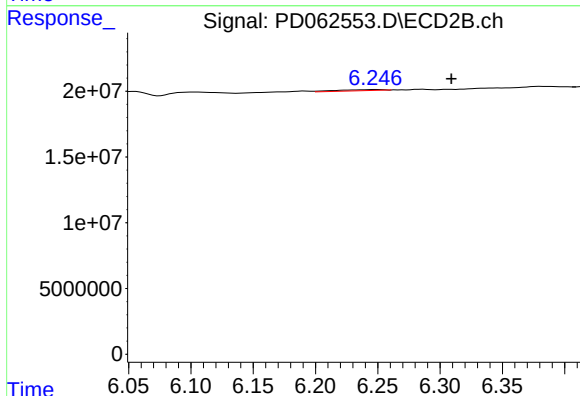
R.T.: 6.191 min
Delta R.T.: 0.039 min
Response: 2396432
Conc: 0.15 ng/ml



#12 4,4'-DDE

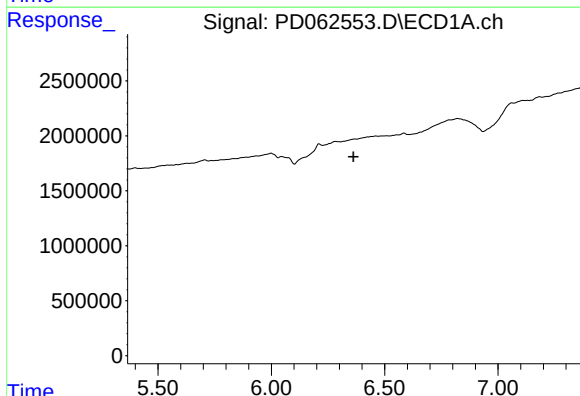
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



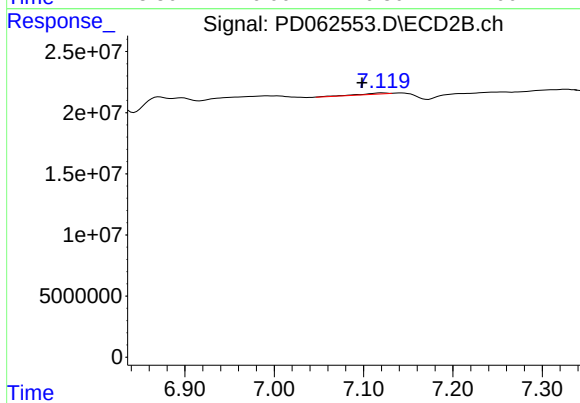
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.061 min
Response: 2159509
Conc: 0.14 ng/ml



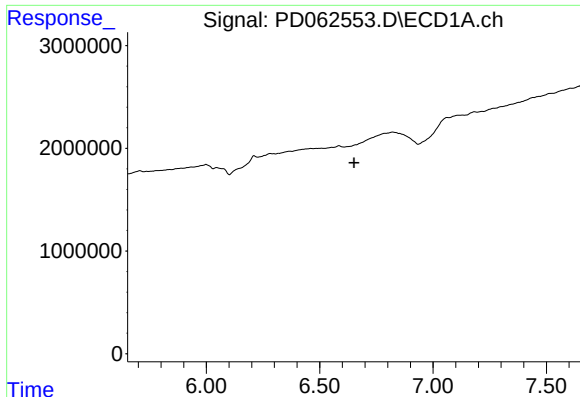
#17 4,4'-DDT

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



#17 4,4'-DDT

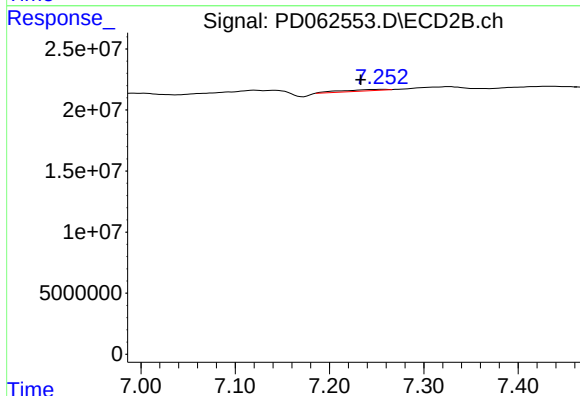
R.T.: 7.121 min
Delta R.T.: 0.023 min
Response: 1723652
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

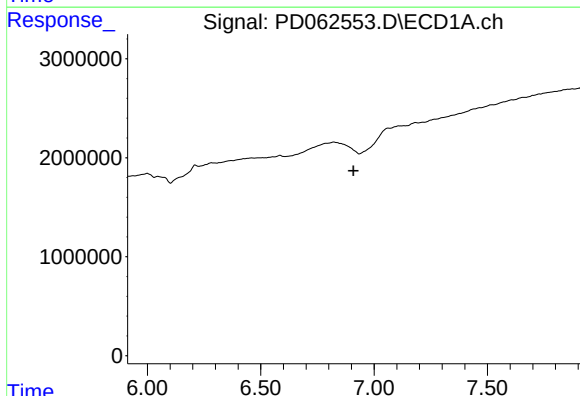
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



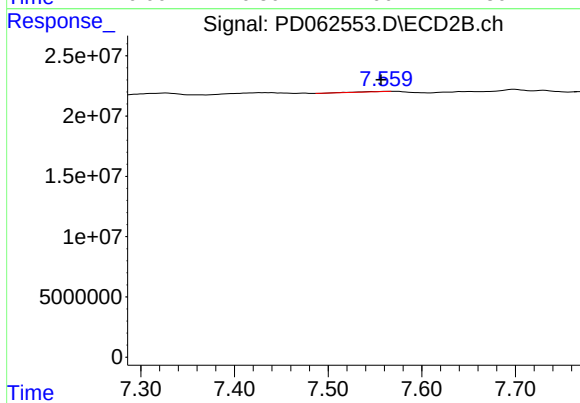
#19 Endosulfan Sulfate

R.T.: 7.256 min
Delta R.T.: 0.023 min
Response: 3733970
Conc: 0.29 ng/ml



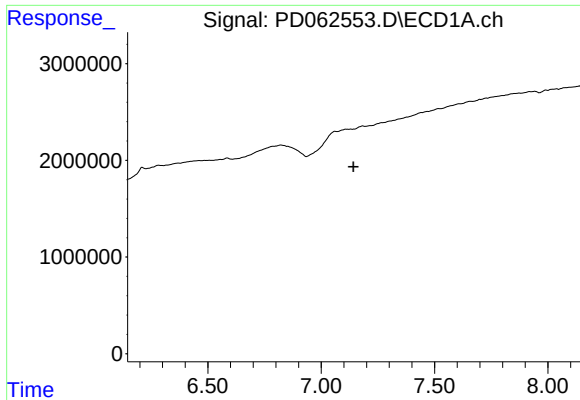
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

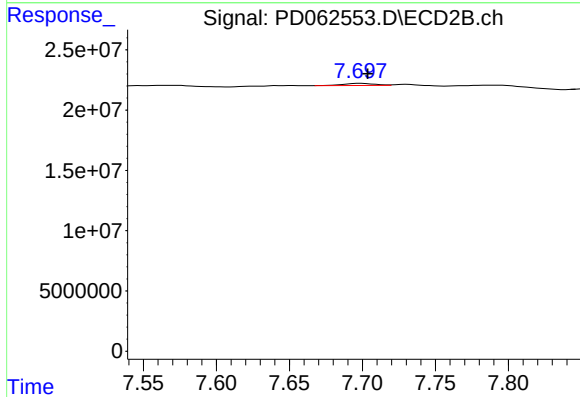
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 601248
Conc: 0.11 ng/ml



#21 Endrin ketone

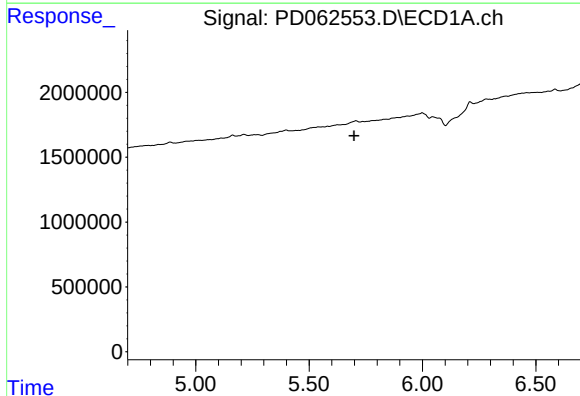
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



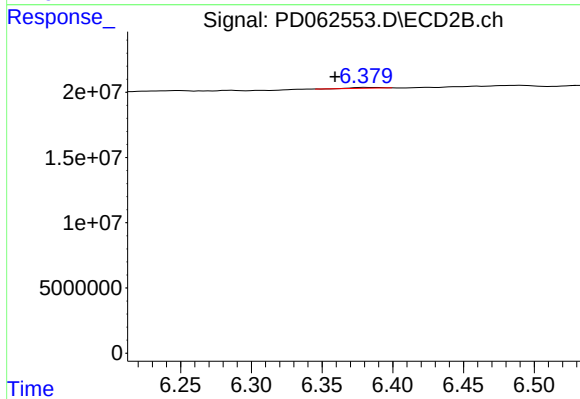
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 2628367
Conc: 0.21 ng/ml



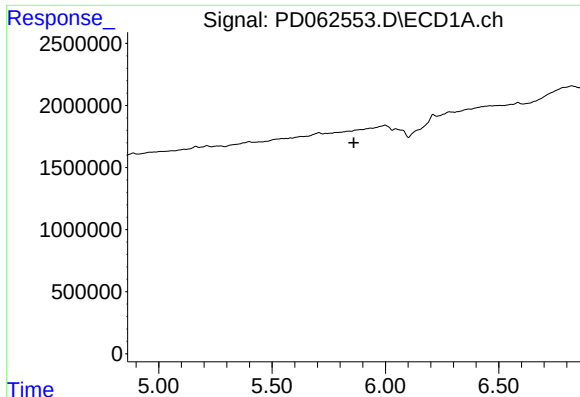
#22 Toxaphene-1

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



#22 Toxaphene-1

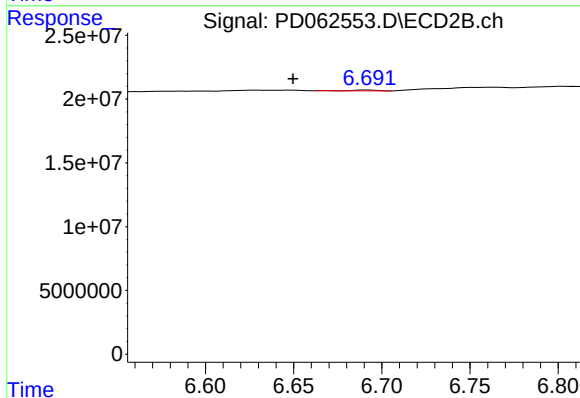
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 747708
Conc: 11.25 ng/ml



#23 Toxaphene-2

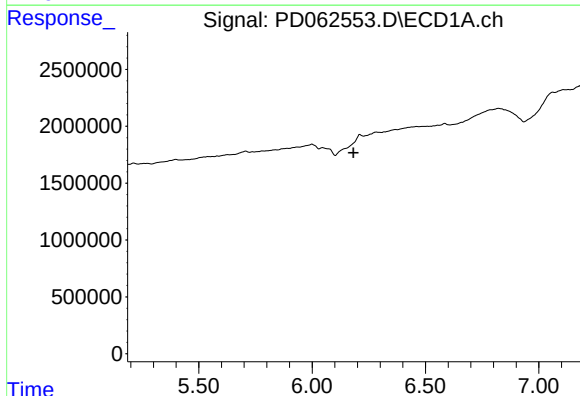
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



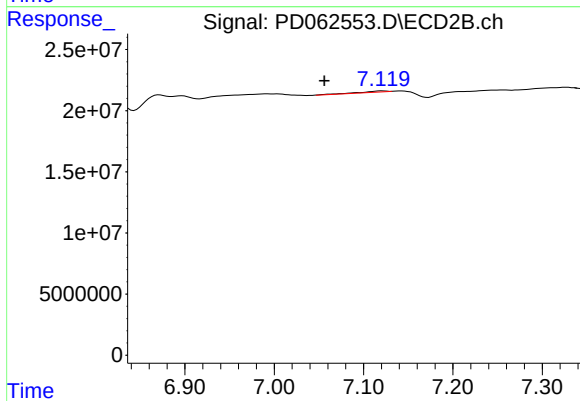
#23 Toxaphene-2

R.T.: 6.693 min
Delta R.T.: 0.043 min
Response: 520033
Conc: 6.24 ng/ml



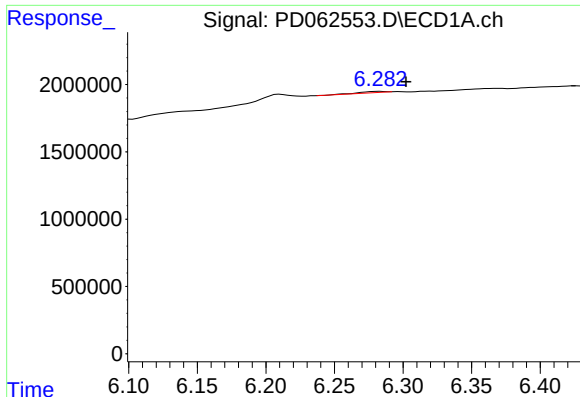
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.027 min
Response: -642146
Conc: N.D.



#24 Toxaphene-3

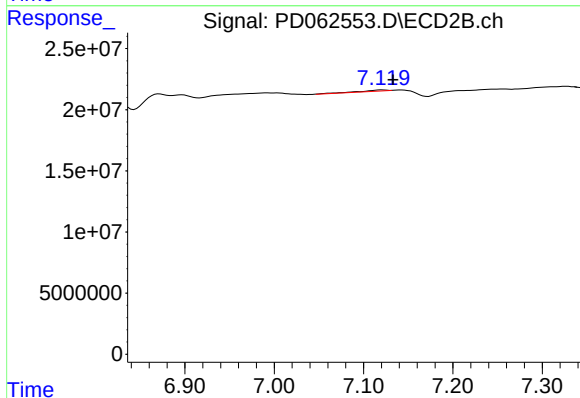
R.T.: 7.121 min
Delta R.T.: 0.065 min
Response: 1723652
Conc: 15.63 ng/ml



#25 Toxaphene-4

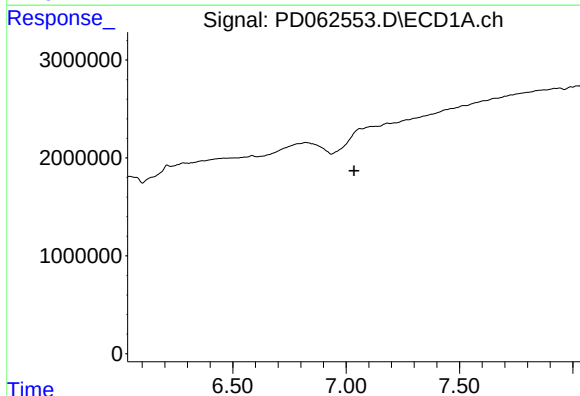
R.T.: 6.283 min
Delta R.T.: -0.019 min
Response: 103664
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



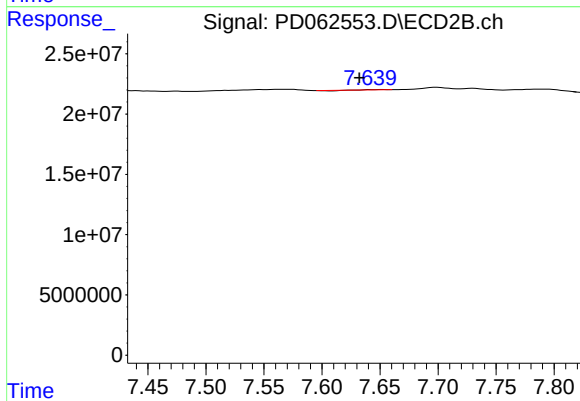
#25 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: -0.012 min
Response: 1723652
Conc: 5.41 ng/ml



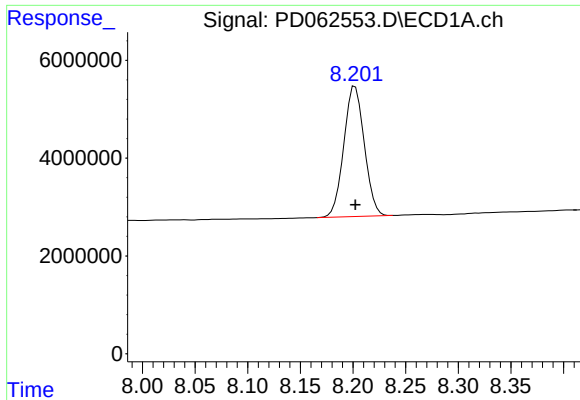
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.026 min
Response: -206098
Conc: N.D.



#26 Toxaphene-5

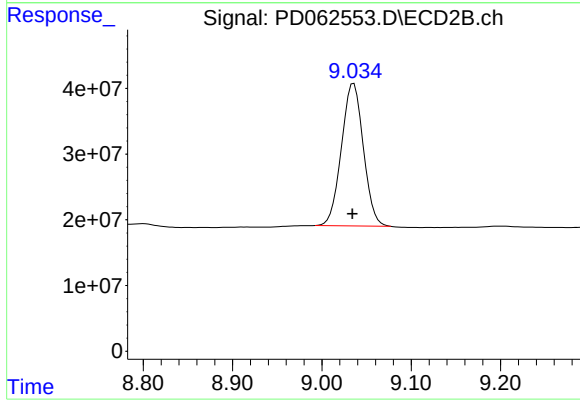
R.T.: 7.651 min
Delta R.T.: 0.019 min
Response: 212971
Conc: 1.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 36235896
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 369361006
Conc: 33.84 ng/ml