

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 08:54
 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 15 01:12:45 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

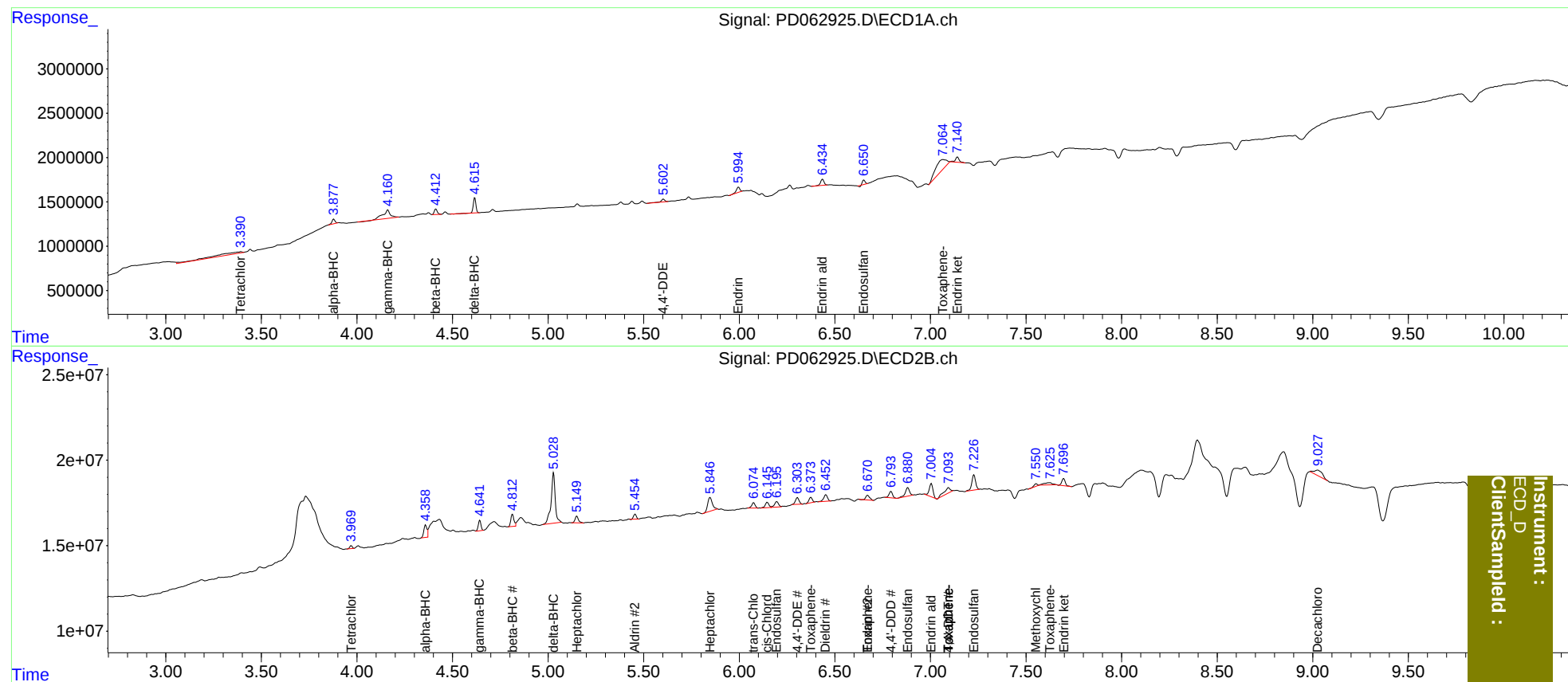
System Monitoring Compounds							
1)	SA Tetrachlo...	3.393f	3.970	2249136	1539125	2.349	0.127 #
27)	SA Decachlor...	0.000	9.026	0	9204402	N.D.	0.843
Target Compounds							
2)	A alpha-BHC	3.879	4.359	615992	8110066	0.440	0.429
3)	MA gamma-BHC...	4.162	4.643	2539506	5943011	1.901	0.344 #
4)	MA Heptachlor	0.000	5.150	0	4790049	N.D.	0.275
5)	MB Aldrin	0.000	5.455	0	2962398	N.D.	0.171
6)	B beta-BHC	4.413	4.814	691558	7998607	1.114	1.048
7)	B delta-BHC	4.616	5.029	1668730	44608944	1.226	2.404 #
8)	B Heptachlo...	0.000	5.848	0	13961268	N.D.	0.870
9)	A Endosulfan I	0.000	6.196	0	4722195	N.D.	0.322
10)	B trans-Chl...	0.000	6.076	0	4007070	N.D.	0.245
11)	B cis-Chlor...	0.000	6.146	0	4133622	N.D.	0.266
12)	B 4,4'-DDE	5.603	6.304	388602	5186104	0.314	0.331
13)	MA Dieldrin	0.000	6.453	0	5428414	N.D.	0.350
14)	MA Endrin	5.996	6.672	726620	3849534	0.687	0.309 #
15)	B Endosulfa...	0.000	6.882	0	7674917	N.D.	0.613
16)	A 4,4'-DDD	0.000	6.794	0	4886873	N.D.	0.393
17)	MA 4,4'-DDT	0.000	7.094	0	7238305	N.D.	0.610
18)	B Endrin al...	6.436	7.005	856198	10667890	0.960	0.978
19)	B Endosulfa...	6.652	7.228	387180	12522411	0.387	0.981 #
20)	A Methoxychlor	0.000	7.553	0	1701145	N.D.	0.300
21)	B Endrin ke...	7.141	7.697	847469	5127114	0.723	0.417 #
22)	Toxaphene-1	0.000	6.375	0	3934146	N.D.	59.212
23)	Toxaphene-2	0.000	6.672	0	3849534	N.D.	46.224
24)	Toxaphene-3	0.000	7.094	0	7238305	N.D.	65.656
25)	Toxaphene-4	0.000	7.094	0	7238305	N.D.	22.734
26)	Toxaphene-5	7.066	7.626	4777333	4182429	222.540	31.003 #

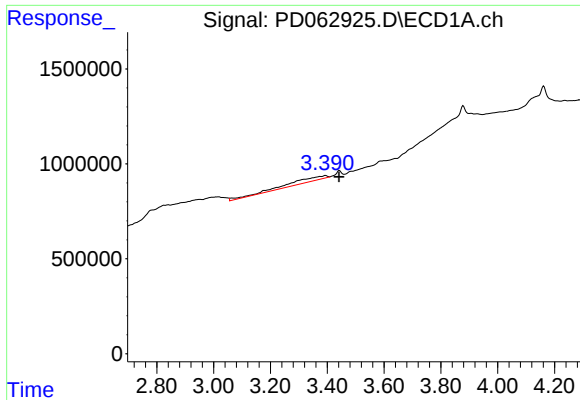
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 08:54
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 15 01:12:45 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
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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

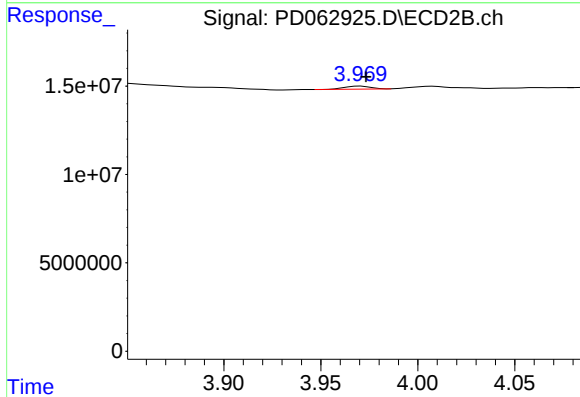




#1 Tetrachloro-m-xylene

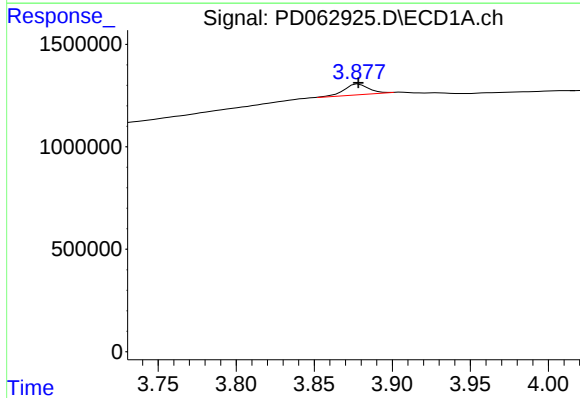
R.T.: 3.393 min
Delta R.T.: -0.049 min
Response: 2249136
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



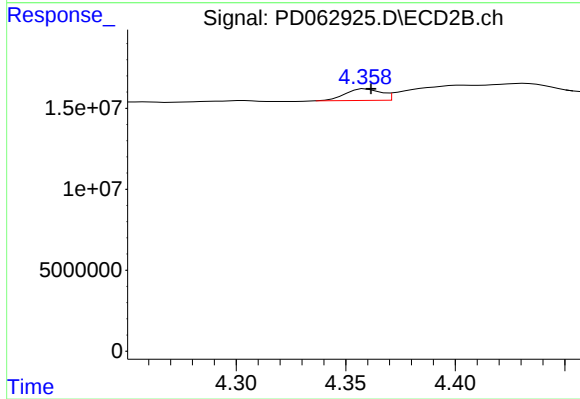
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 1539125
Conc: 0.13 ng/ml



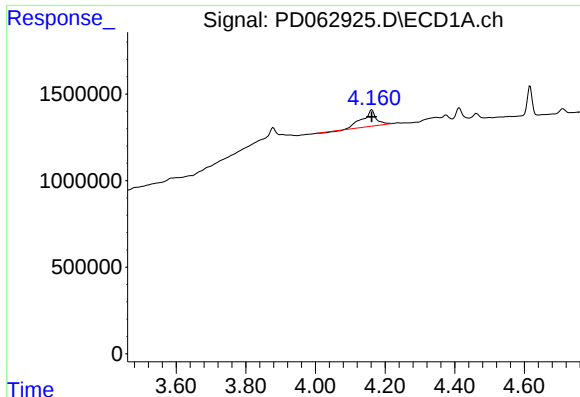
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 615992
Conc: 0.44 ng/ml



#2 alpha-BHC

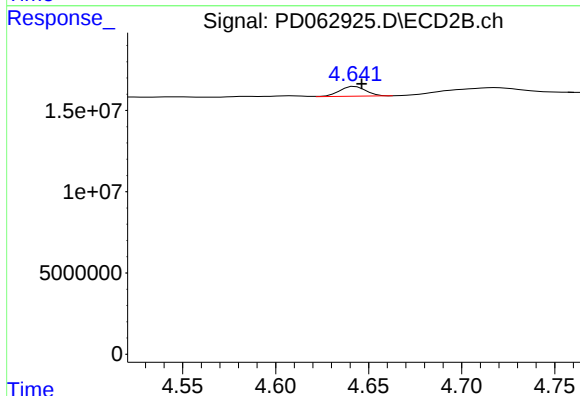
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 8110066
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

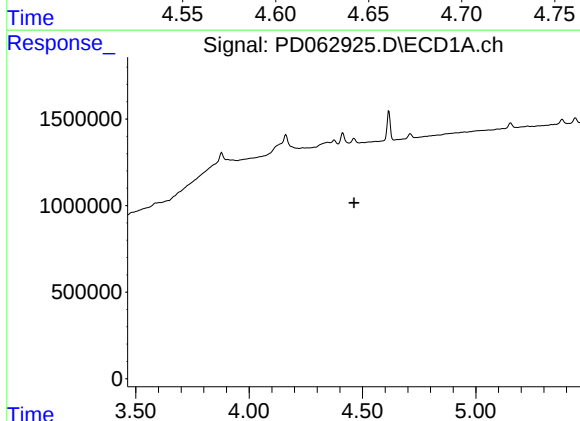
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 2539506
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



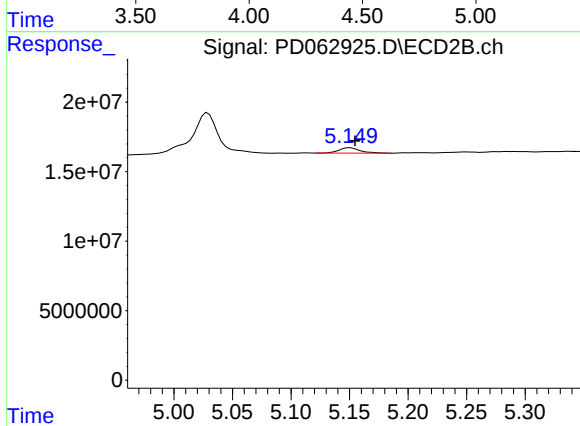
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5943011
Conc: 0.34 ng/ml



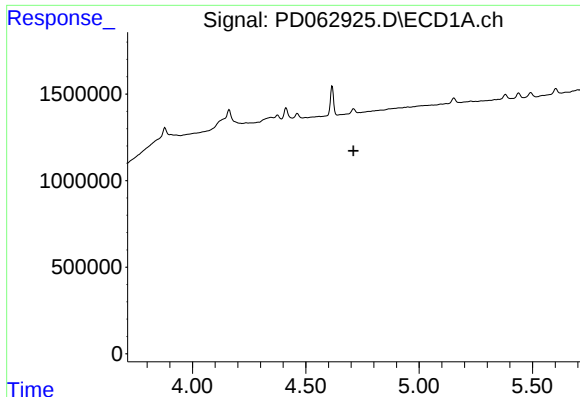
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

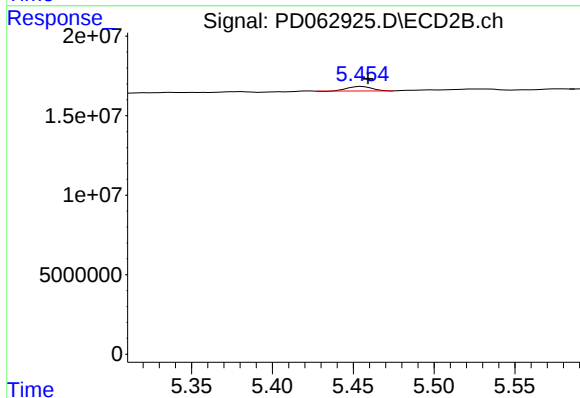
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 4790049
Conc: 0.28 ng/ml



#5 Aldrin

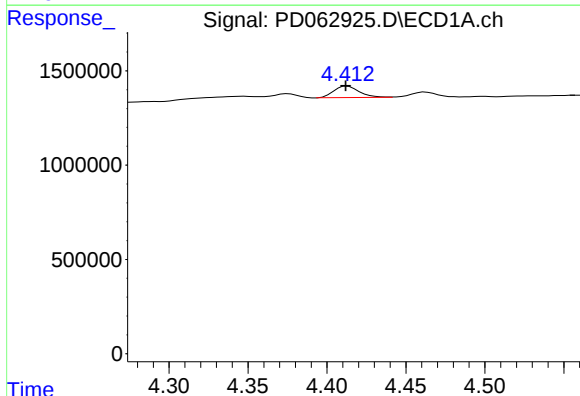
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



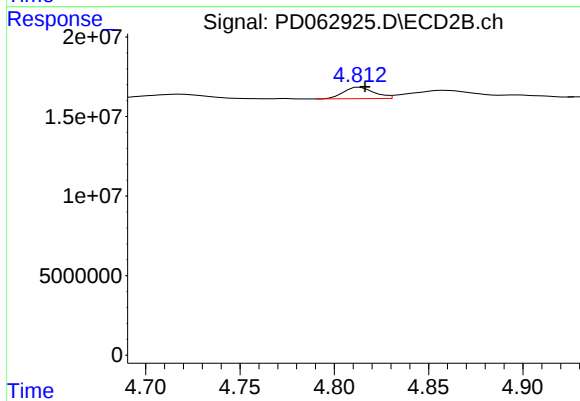
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2962398
Conc: 0.17 ng/ml



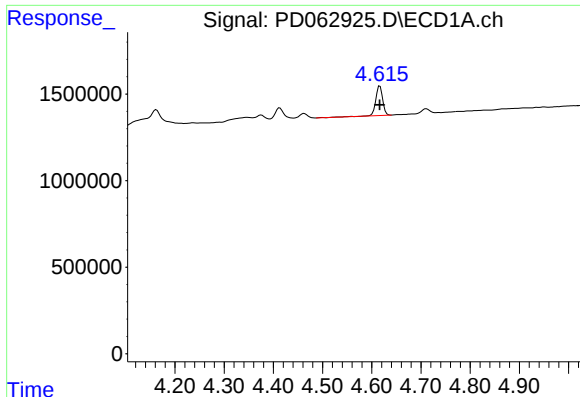
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 691558
Conc: 1.11 ng/ml



#6 beta-BHC

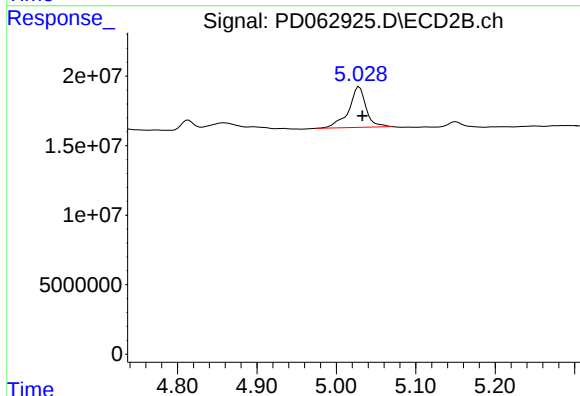
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 7998607
Conc: 1.05 ng/ml



#7 delta-BHC

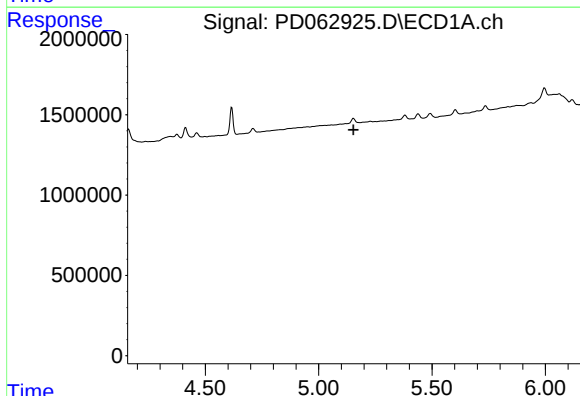
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1668730
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



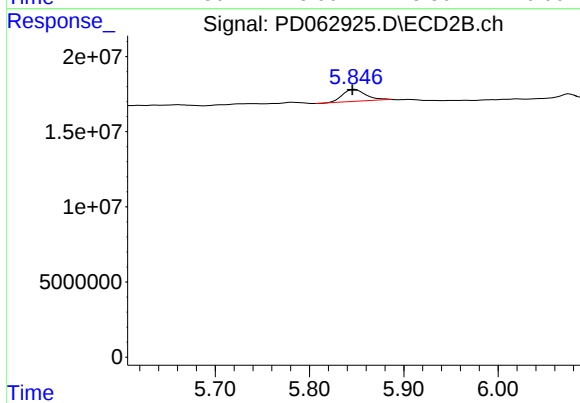
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 44608944
Conc: 2.40 ng/ml



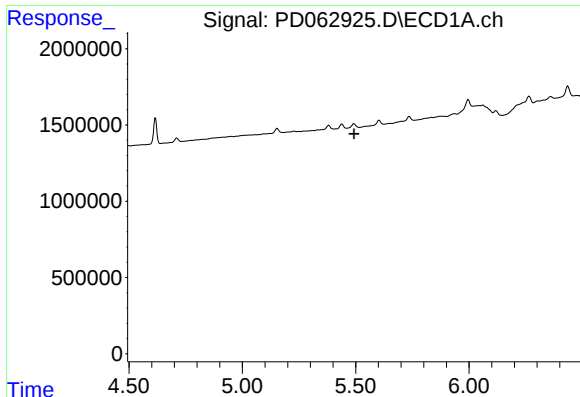
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

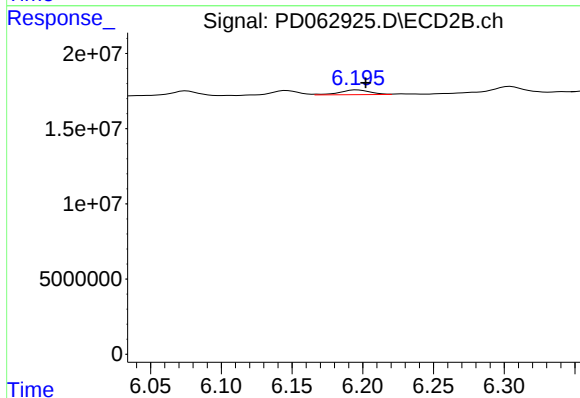
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 13961268
Conc: 0.87 ng/ml



#9 Endosulfan I

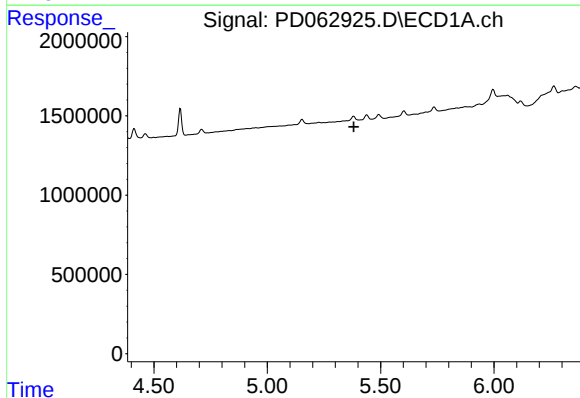
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



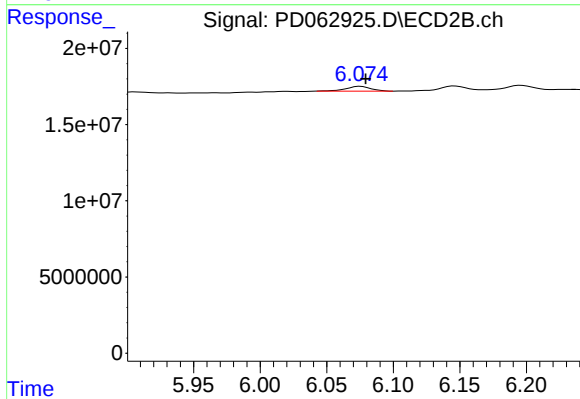
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 4722195
Conc: 0.32 ng/ml



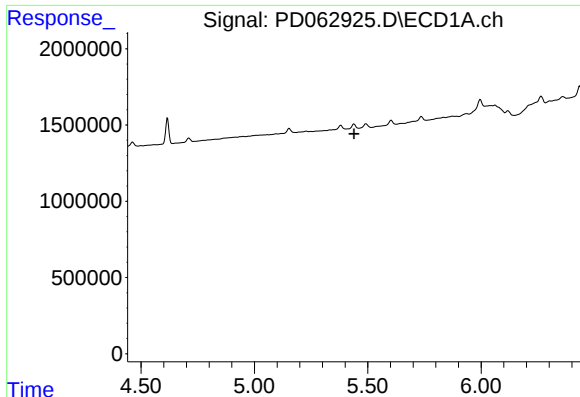
#10 trans-Chlordane

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



#10 trans-Chlordane

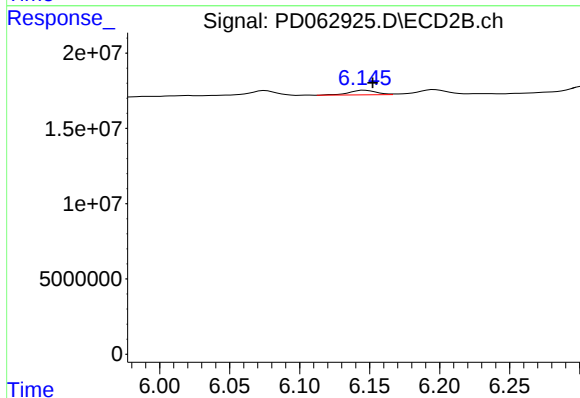
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 4007070
Conc: 0.24 ng/ml



#11 cis-Chlordane

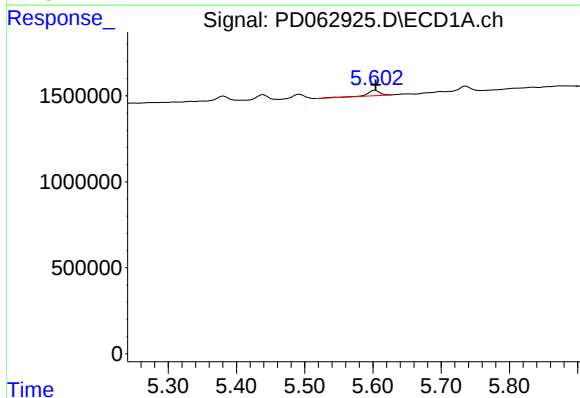
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



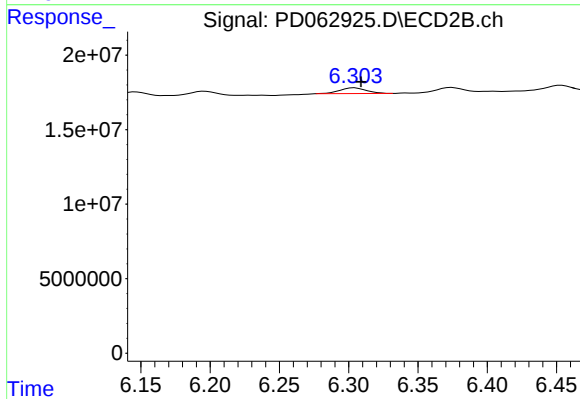
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 4133622
Conc: 0.27 ng/ml



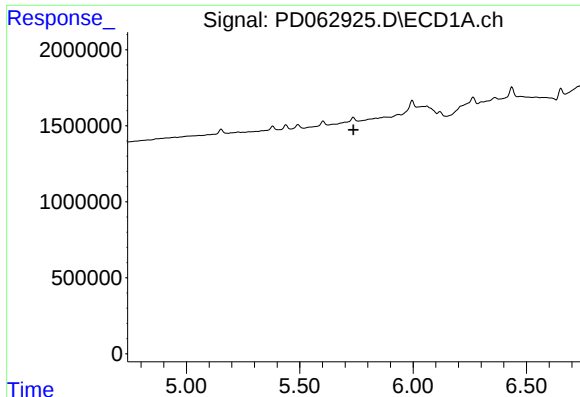
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 388602
Conc: 0.31 ng/ml



#12 4,4'-DDE

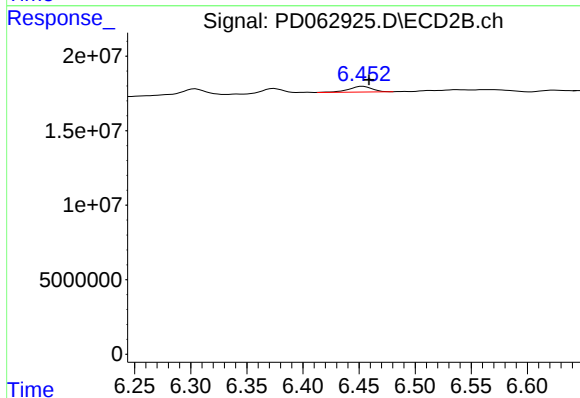
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 5186104
Conc: 0.33 ng/ml



#13 Dieldrin

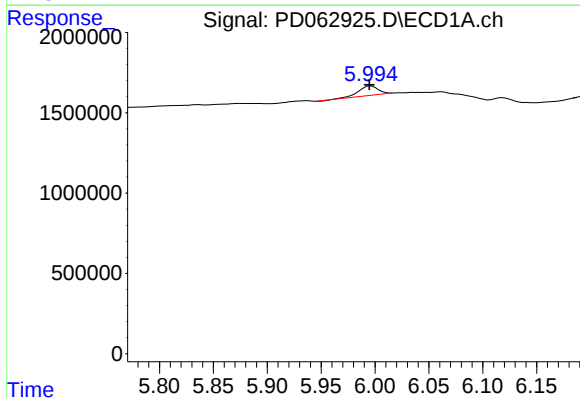
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



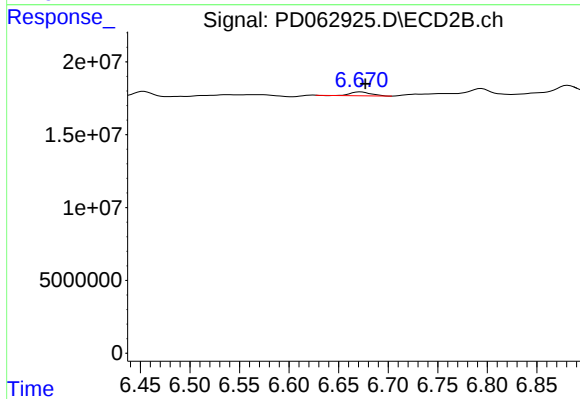
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 5428414
Conc: 0.35 ng/ml



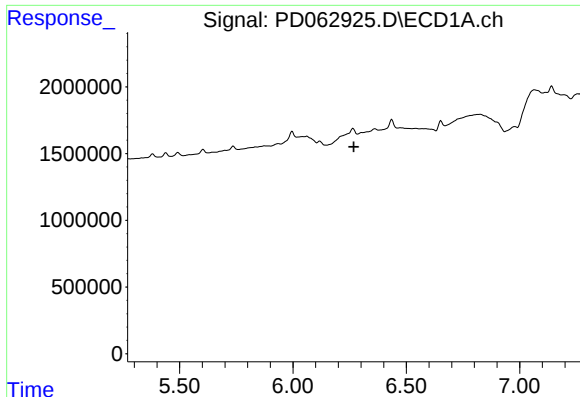
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 726620
Conc: 0.69 ng/ml



#14 Endrin

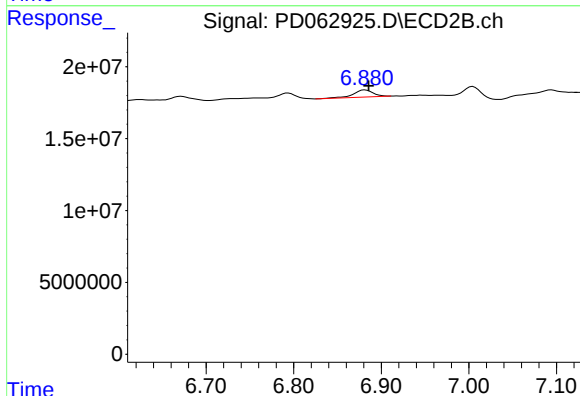
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 3849534
Conc: 0.31 ng/ml



#15 Endosulfan II

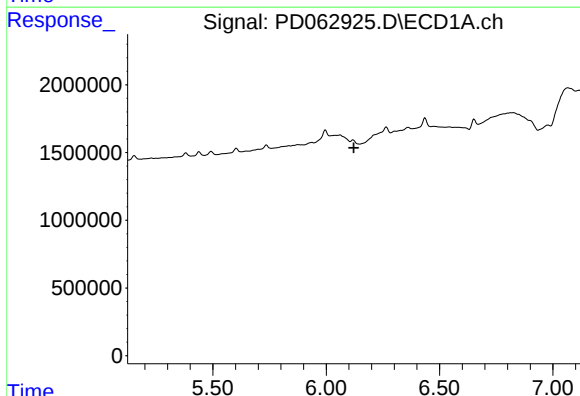
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



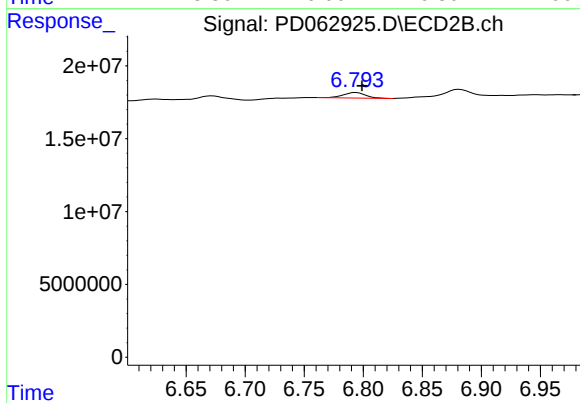
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 7674917
Conc: 0.61 ng/ml



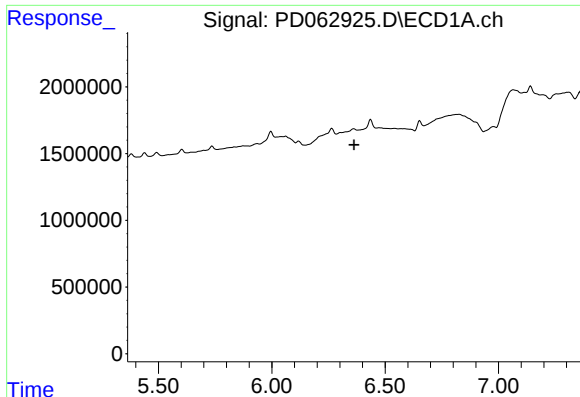
#16 4,4'-DDD

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



#16 4,4'-DDD

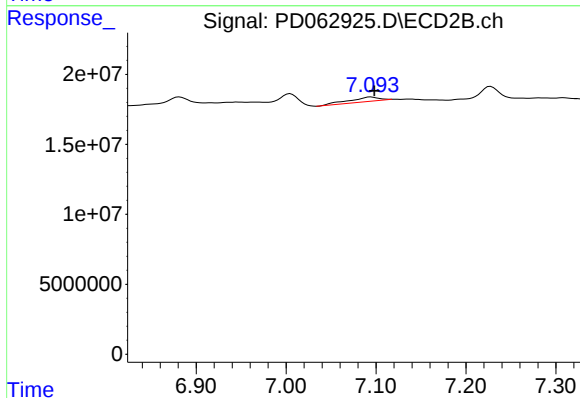
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 4886873
Conc: 0.39 ng/ml



#17 4,4'-DDT

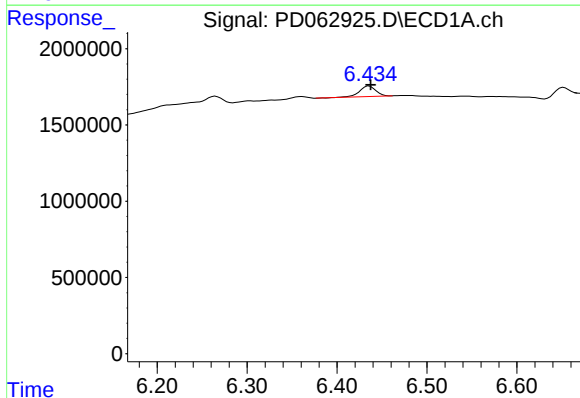
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



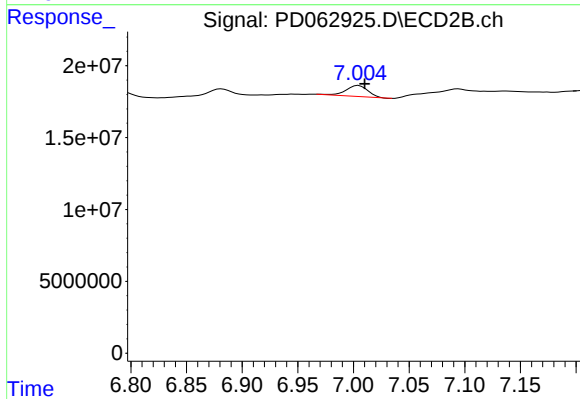
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 7238305
Conc: 0.61 ng/ml



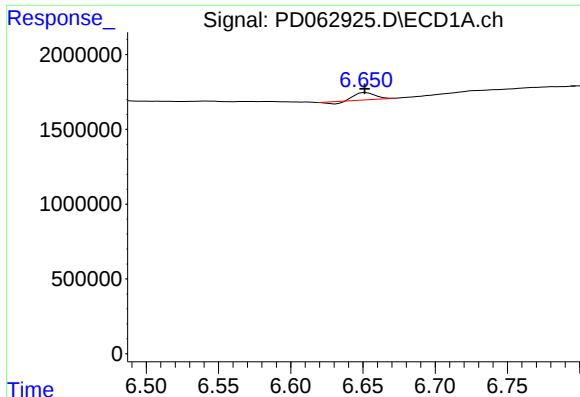
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 856198
Conc: 0.96 ng/ml



#18 Endrin aldehyde

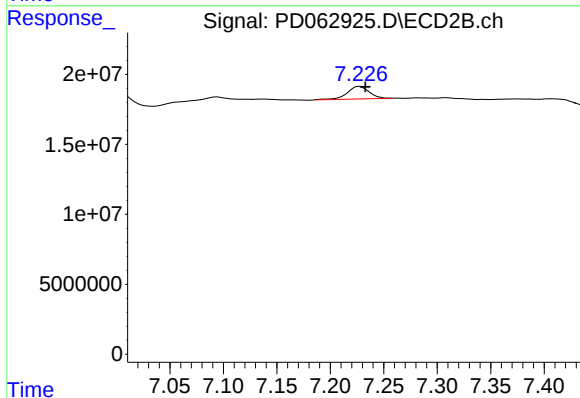
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 10667890
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

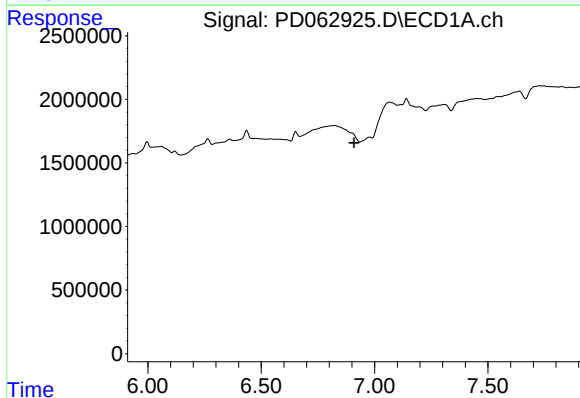
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 387180
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



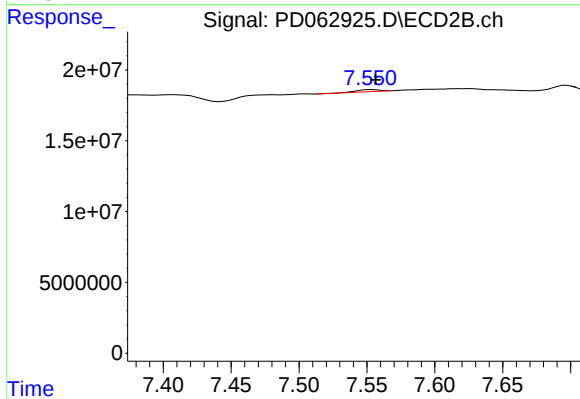
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 12522411
Conc: 0.98 ng/ml



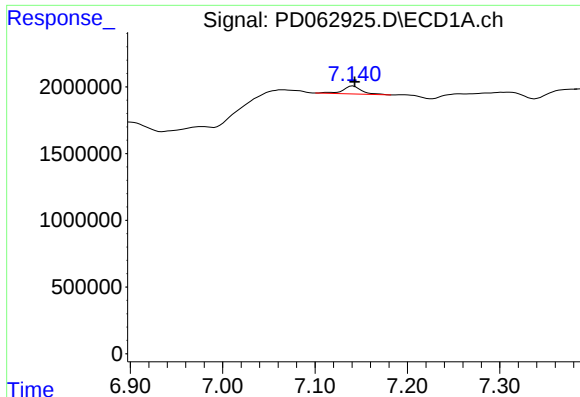
#20 Methoxychlor

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



#20 Methoxychlor

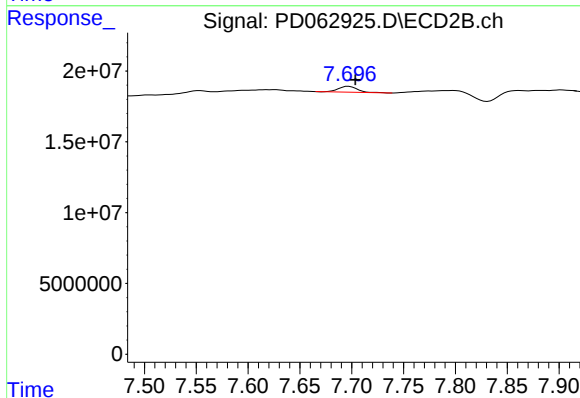
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1701145
Conc: 0.30 ng/ml



#21 Endrin ketone

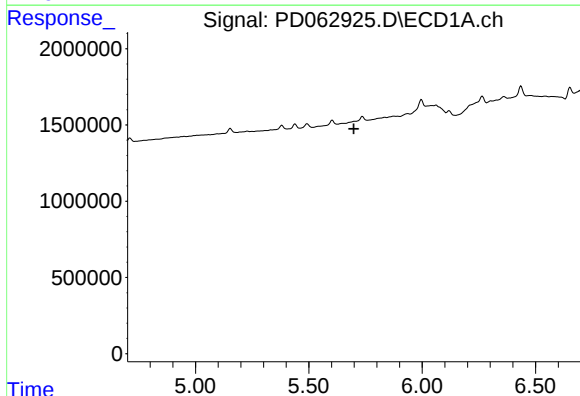
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 847469
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



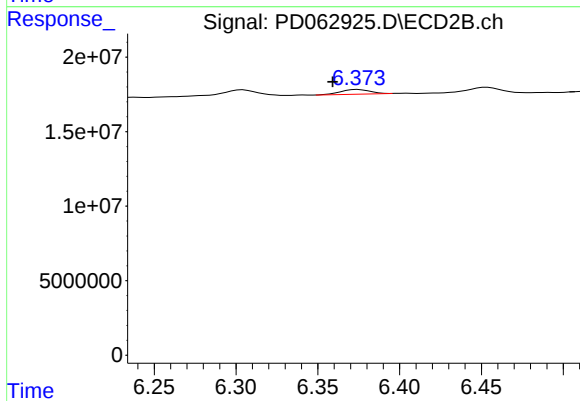
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 5127114
Conc: 0.42 ng/ml



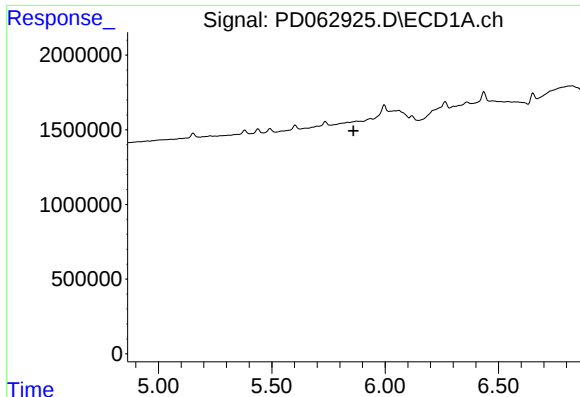
#22 Toxaphene-1

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



#22 Toxaphene-1

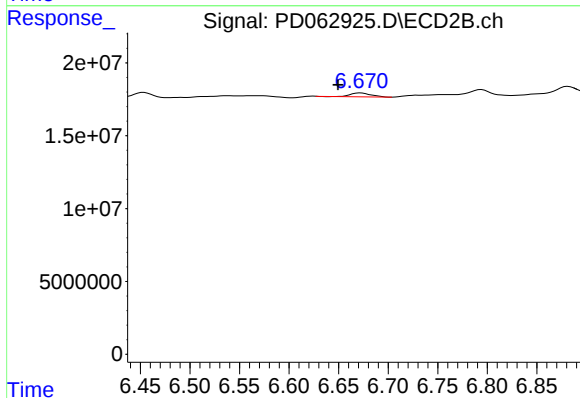
R.T.: 6.375 min
Delta R.T.: 0.015 min
Response: 3934146
Conc: 59.21 ng/ml



#23 Toxaphene-2

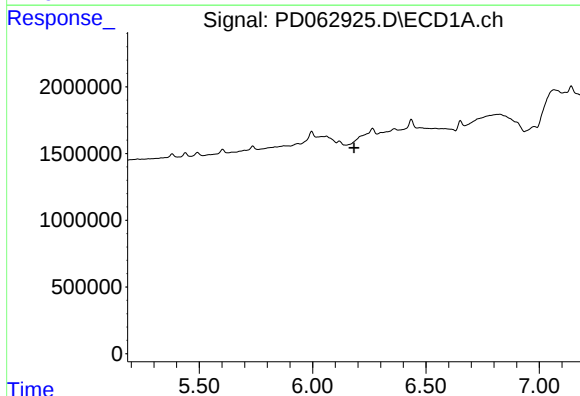
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



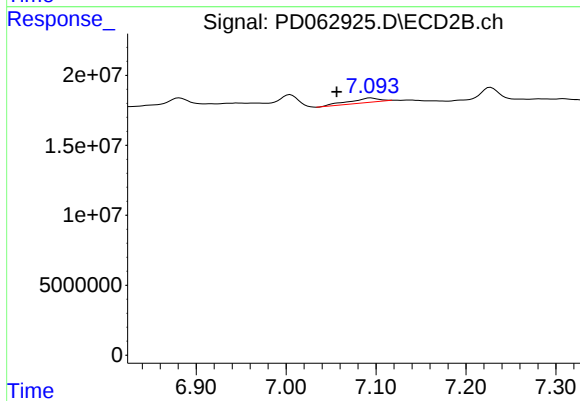
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 3849534
Conc: 46.22 ng/ml



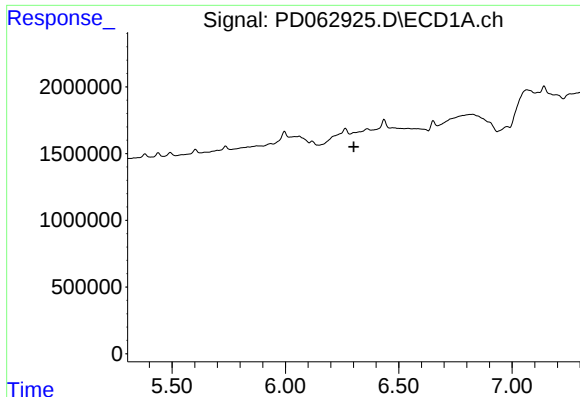
#24 Toxaphene-3

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



#24 Toxaphene-3

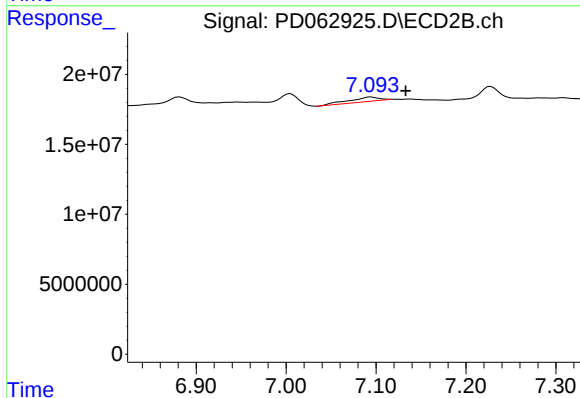
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 7238305
Conc: 65.66 ng/ml



#25 Toxaphene-4

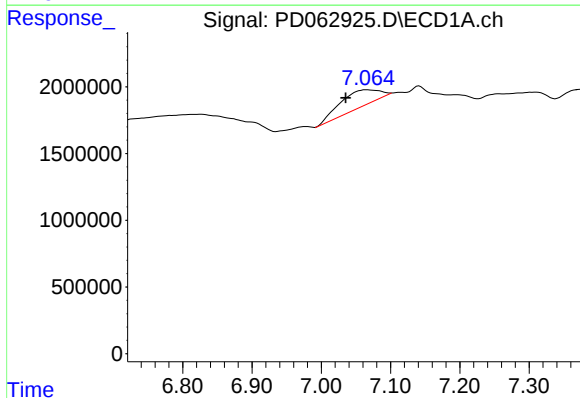
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



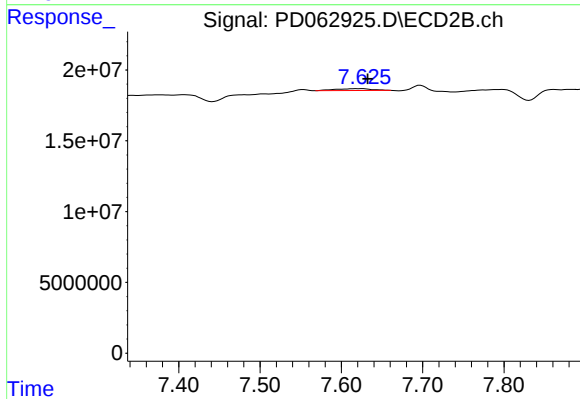
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 7238305
Conc: 22.73 ng/ml



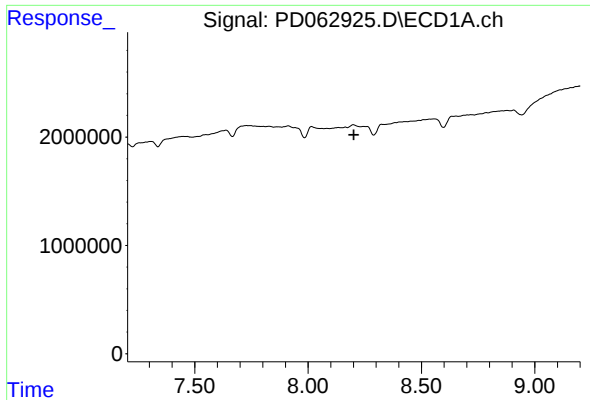
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 4777333
Conc: 222.54 ng/ml



#26 Toxaphene-5

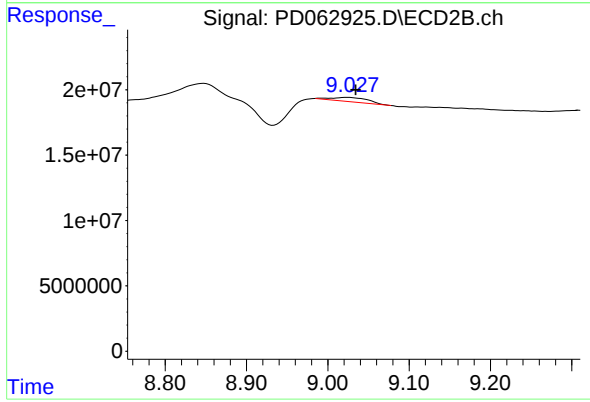
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 4182429
Conc: 31.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 9204402
Conc: 0.84 ng/ml