

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:29
 Operator : AR\AJ
 Sample : M2065-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:06:02 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

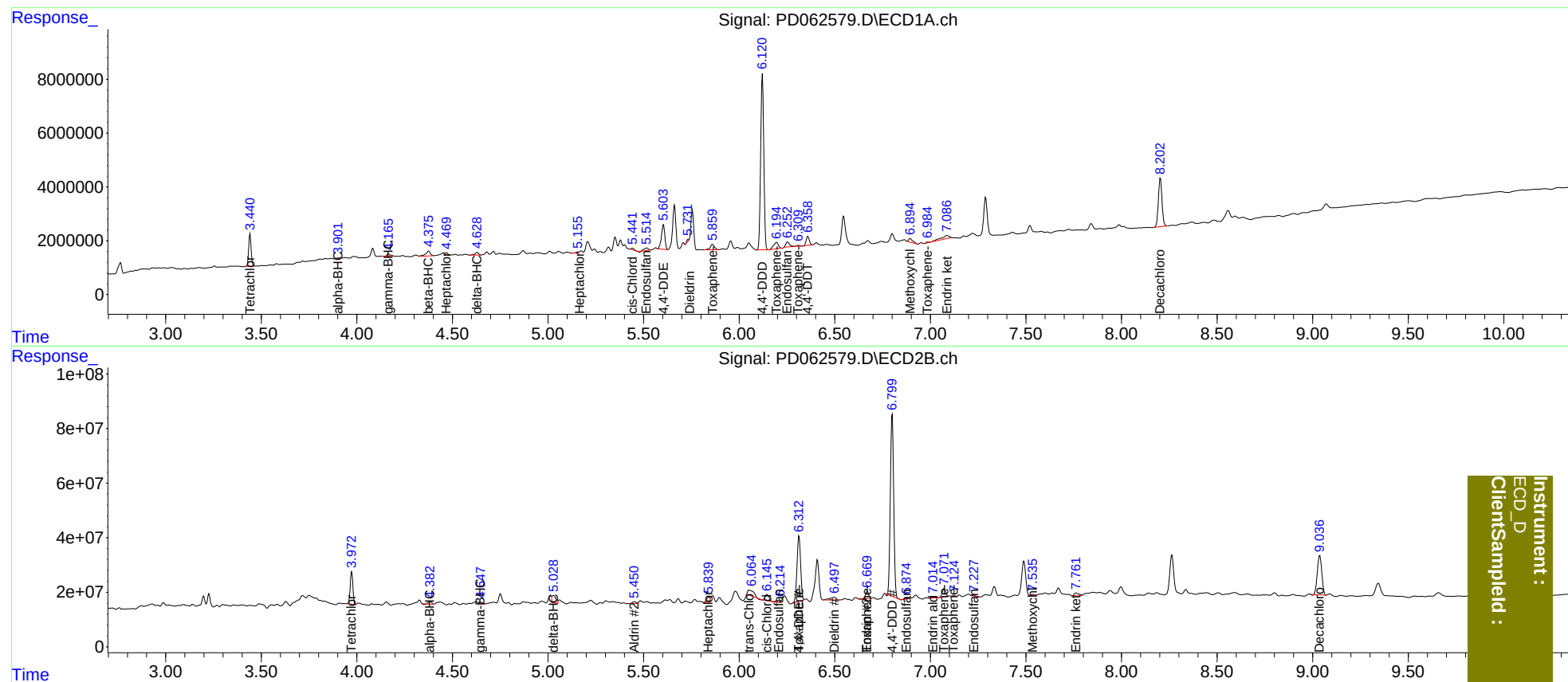
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10694620	114.8E6	11.170	9.454
27)	SA Decachlor...	8.203	9.037	24031183	234.2E6	22.388	21.455
Target Compounds							
2)	A alpha-BHC	3.903	4.383	368539	9831047	0.263	0.520 #
3)	MA gamma-BHC...	4.166	4.646	867336	5332520	0.649	0.309 #
4)	MA Heptachlor	4.470	0.000	754579	0	0.588	N.D. #
5)	MB Aldrin	4.715	5.452	30809	9433444	<MDL	0.545 #
6)	B beta-BHC	4.376f	4.827	3048600	-5241005	4.910	N.D. #
7)	B delta-BHC	4.630	5.029	1211561	39808358	0.890	2.146 #
8)	B Heptachlo...	5.156	5.841	325006	19657962	0.265	1.226 #
9)	A Endosulfan I	5.516	6.208	1430630	10266303	1.279	0.700 #
10)	B trans-Chl...	5.380	6.051	-1147647	43461096	N.D.	2.654
11)	B cis-Chlor...	5.442	6.146	291213	33018928	0.237	2.127 #
12)	B 4,4'-DDE	5.604	6.313	11298726	315.1E6	9.130	20.109 #
13)	MA Dieldrin	5.732	6.499f	313504	23009588	0.249	1.484 #
14)	MA Endrin	5.992	6.670	-1928385	25076739	N.D.	2.011
15)	B Endosulfa...	6.253	6.876	2537309	1988511	2.447	0.159 #
16)	A 4,4'-DDD	6.122	6.801	74062042	812.5E6	74.377	65.374
17)	MA 4,4'-DDT	6.359	7.103	3747313	380921	4.001	<MDL #
18)	B Endrin al...	6.457	7.016	-435955	5652828	N.D.	0.518
19)	B Endosulfa...	6.650	7.228	79754	2336594	<MDL	0.183 #
20)	A Methoxychlor	6.895	7.537	2071717	2773625	3.883	0.489 #
21)	B Endrin ke...	7.088f	7.763f	3610943	17836241	3.081	1.449 #
22)	Toxaphene-1	5.708	6.313	-5504431	315.1E6	N.D.	4742.521
23)	Toxaphene-2	5.861	6.670	3076832	25076739	418.073	301.116 #
24)	Toxaphene-3	6.196	7.073	4215942	37992524	513.068	344.618 #
25)	Toxaphene-4	6.310	7.124	363020	1439087	18.849	4.520 #
26)	Toxaphene-5	6.987	7.639	217326	-1078501	10.124	N.D. #

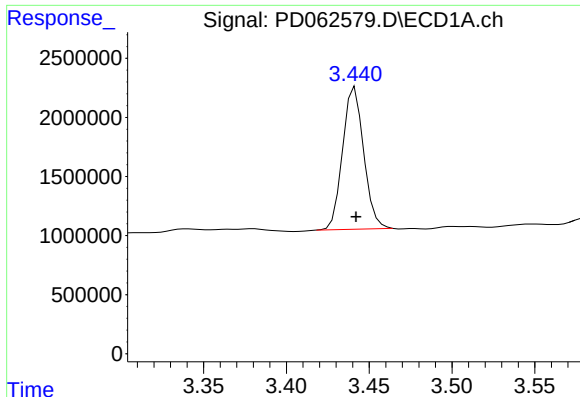
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:02 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

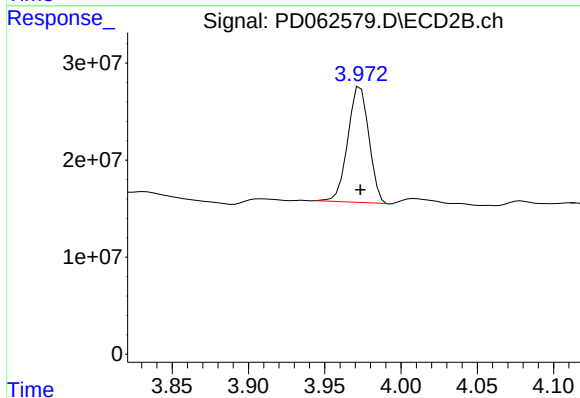




#1 Tetrachloro-m-xylene

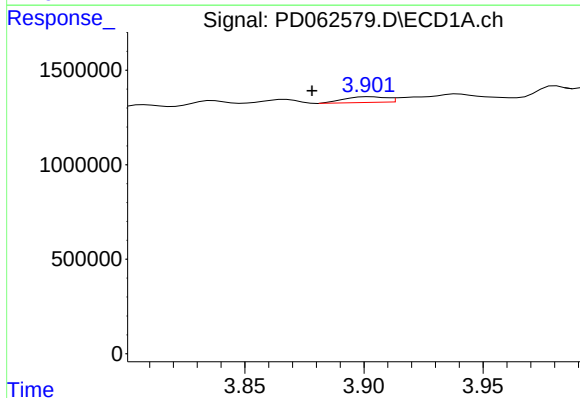
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10694620
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



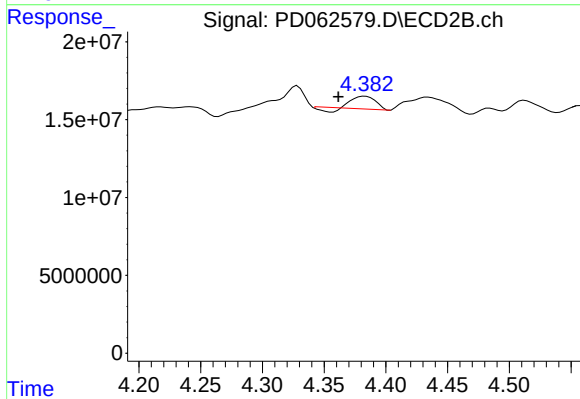
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 114800474
Conc: 9.45 ng/ml



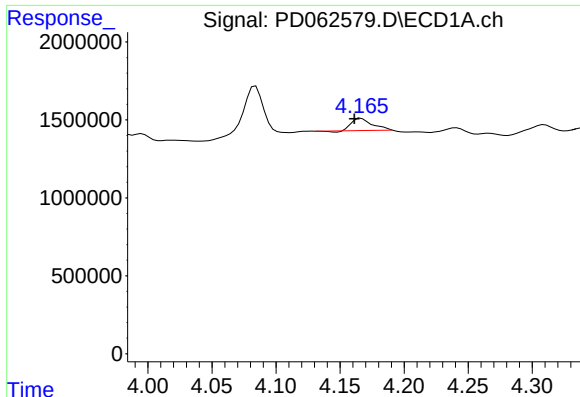
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.024 min
Response: 368539
Conc: 0.26 ng/ml



#2 alpha-BHC

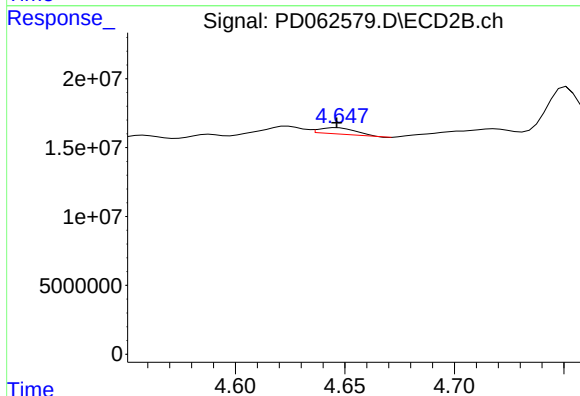
R.T.: 4.383 min
Delta R.T.: 0.022 min
Response: 9831047
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

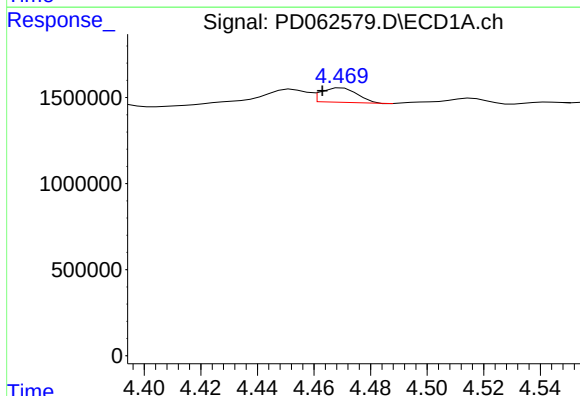
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 867336
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



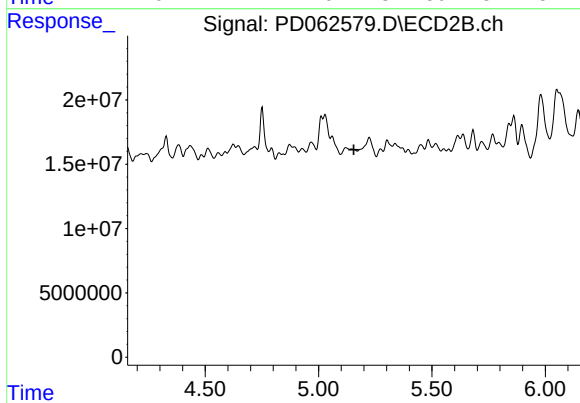
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5332520
Conc: 0.31 ng/ml



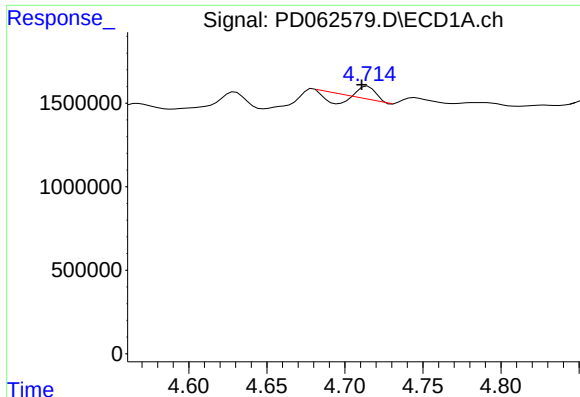
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 754579
Conc: 0.59 ng/ml



#4 Heptachlor

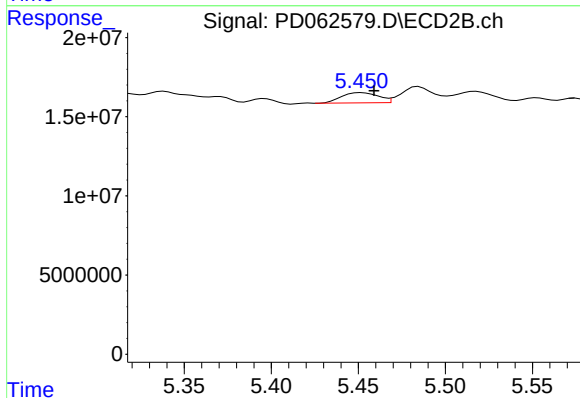
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#5 Aldrin

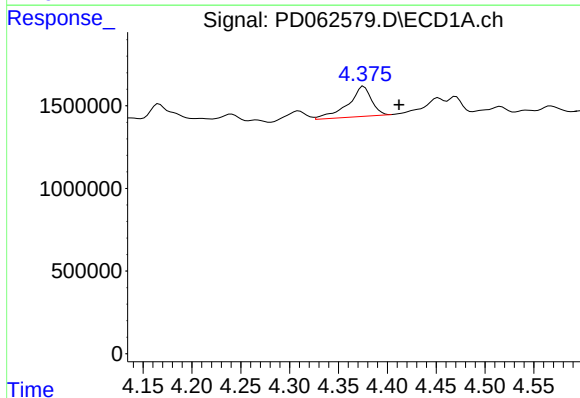
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 30809
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



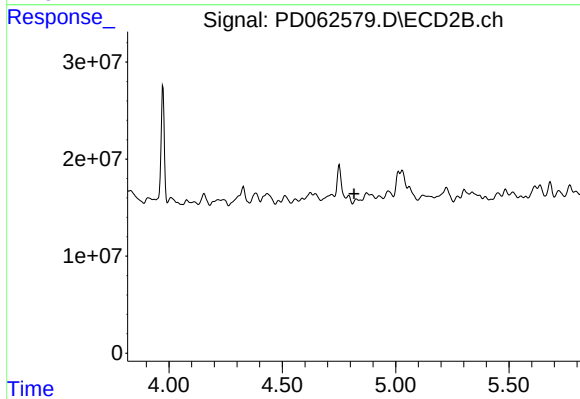
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 9433444
Conc: 0.55 ng/ml



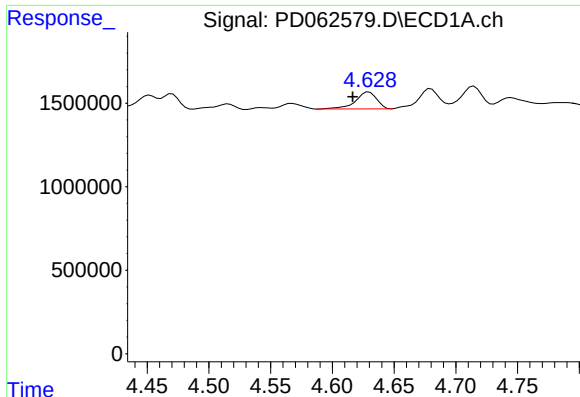
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 3048600
Conc: 4.91 ng/ml



#6 beta-BHC

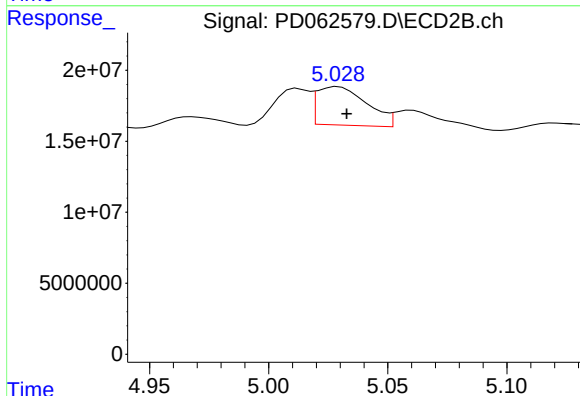
R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: -5241005
Conc: N.D.



#7 delta-BHC

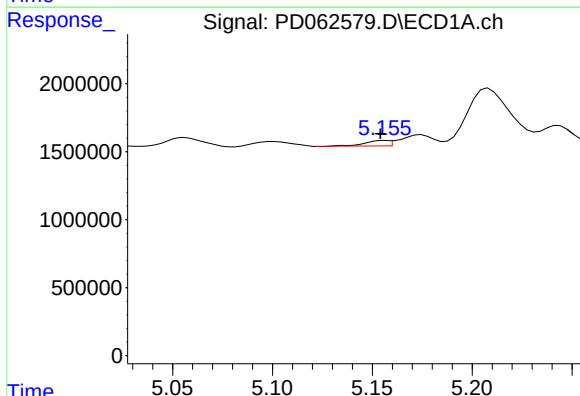
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 1211561
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



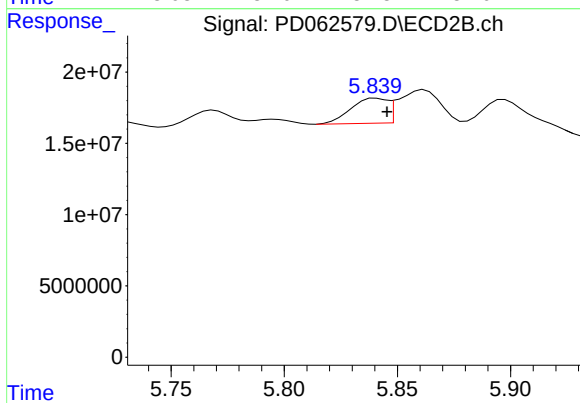
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 39808358
Conc: 2.15 ng/ml



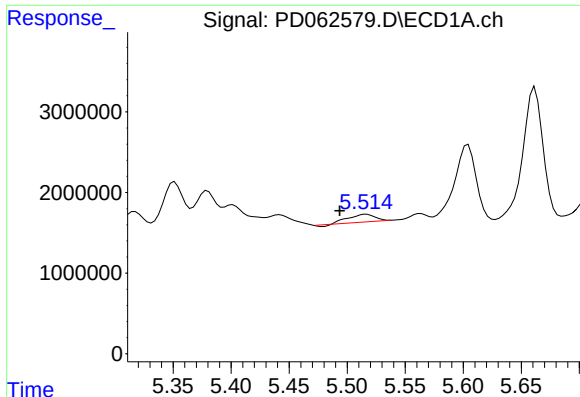
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 325006
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

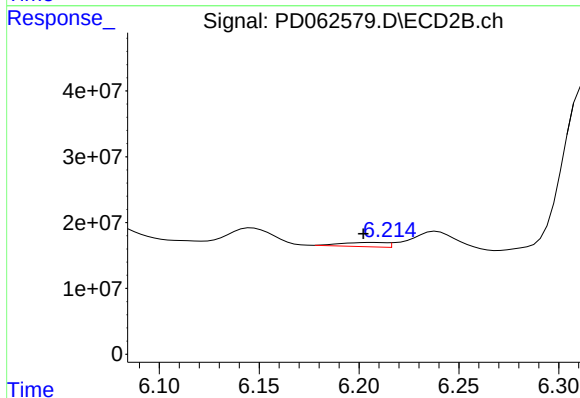
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 19657962
Conc: 1.23 ng/ml



#9 Endosulfan I

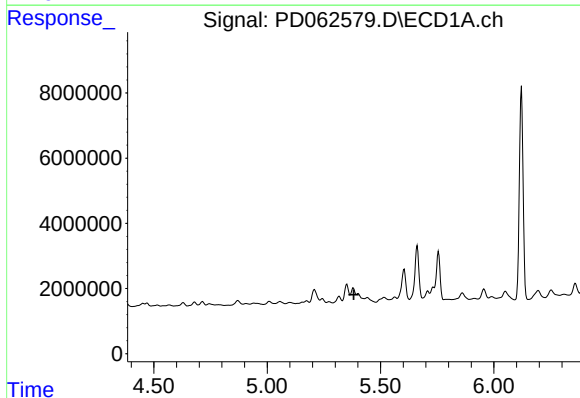
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 1430630
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



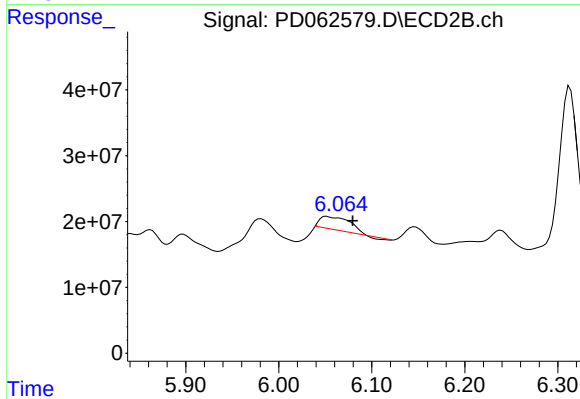
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 10266303
Conc: 0.70 ng/ml



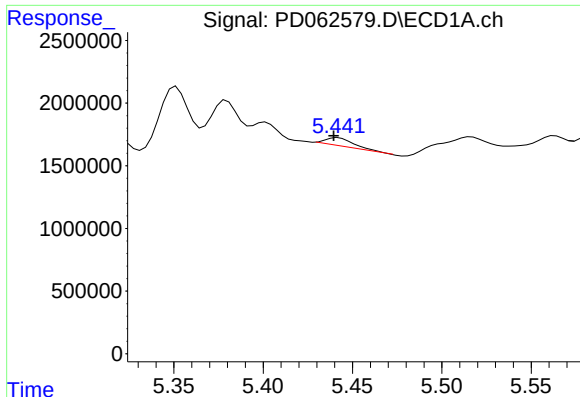
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: -1147647
Conc: N.D.



#10 trans-Chlordane

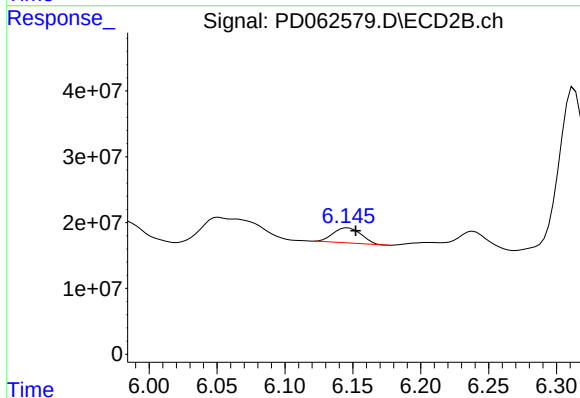
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 43461096
Conc: 2.65 ng/ml



#11 cis-Chlordane

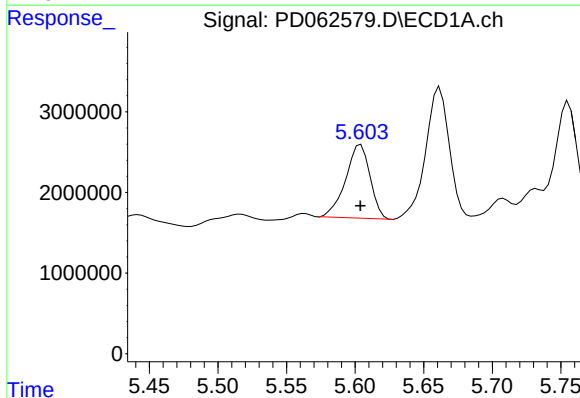
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 291213
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



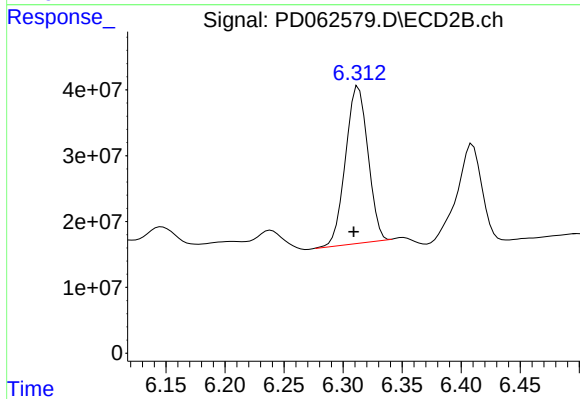
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 33018928
Conc: 2.13 ng/ml



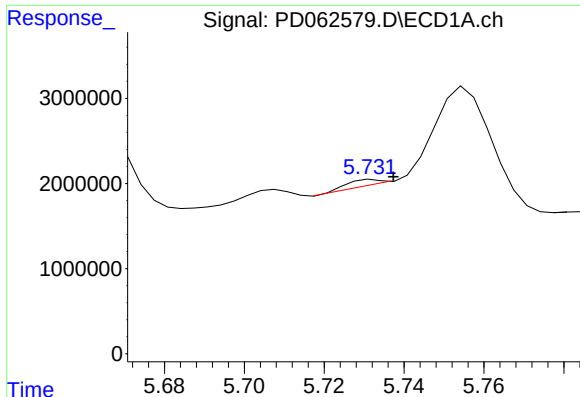
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 11298726
Conc: 9.13 ng/ml



#12 4,4'-DDE

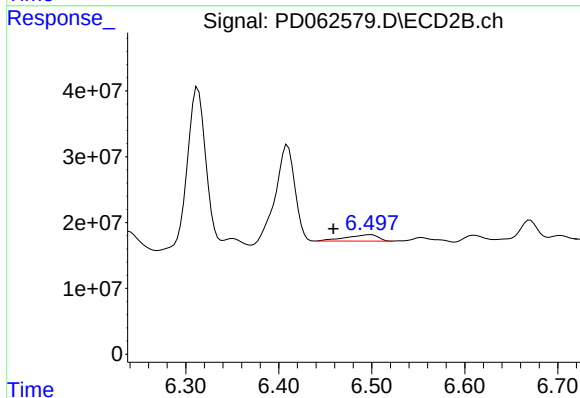
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 315101643
Conc: 20.11 ng/ml



#13 Dieldrin

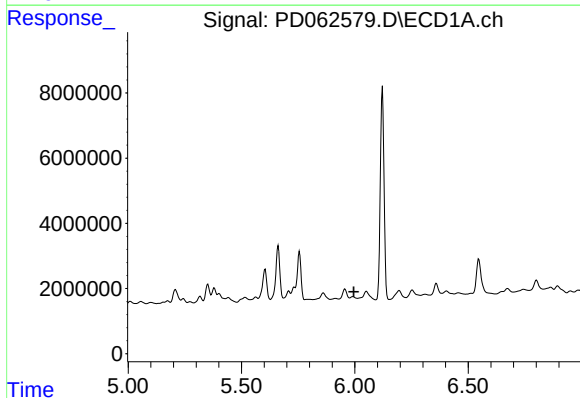
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 313504
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



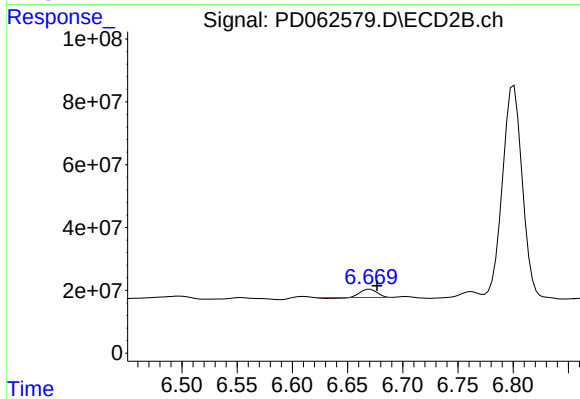
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.040 min
Response: 23009588
Conc: 1.48 ng/ml



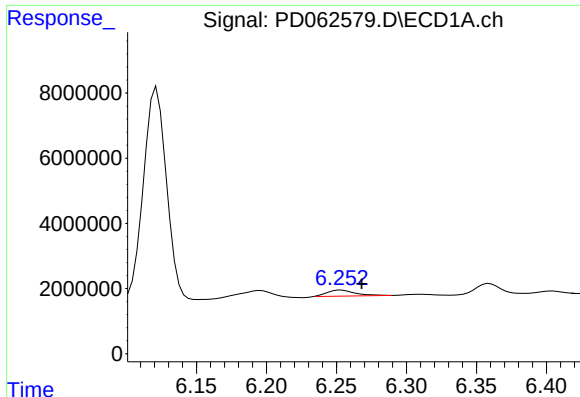
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: -1928385
Conc: N.D.



#14 Endrin

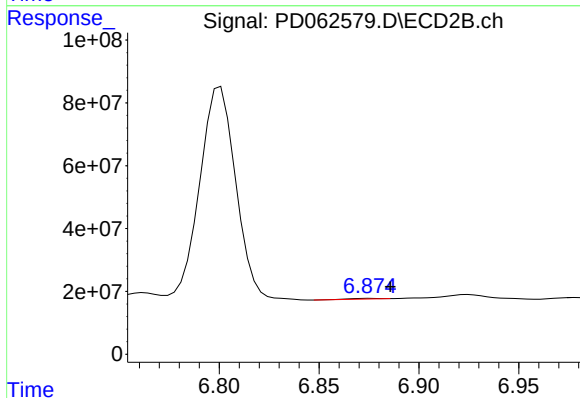
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 25076739
Conc: 2.01 ng/ml



#15 Endosulfan II

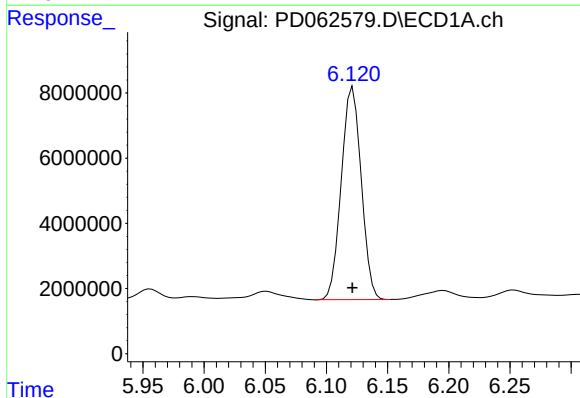
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 2537309
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



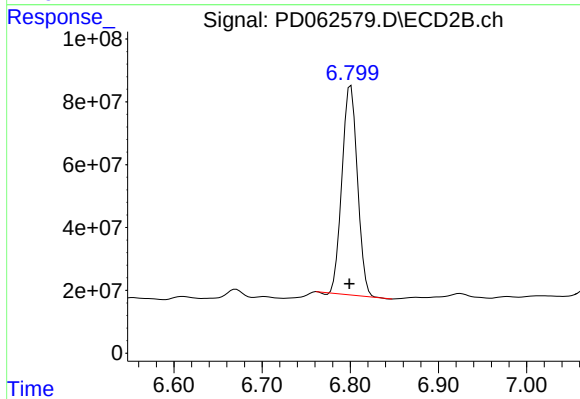
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 1988511
Conc: 0.16 ng/ml



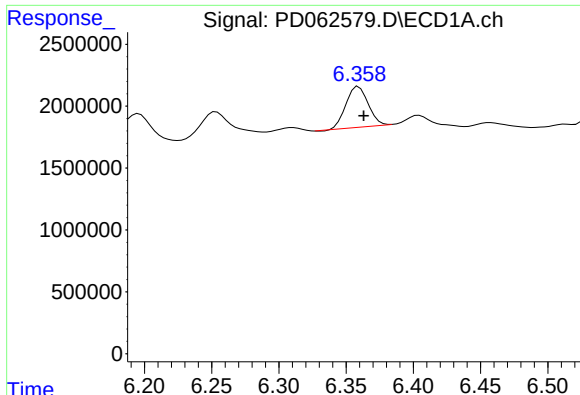
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 74062042
Conc: 74.38 ng/ml



#16 4,4'-DDD

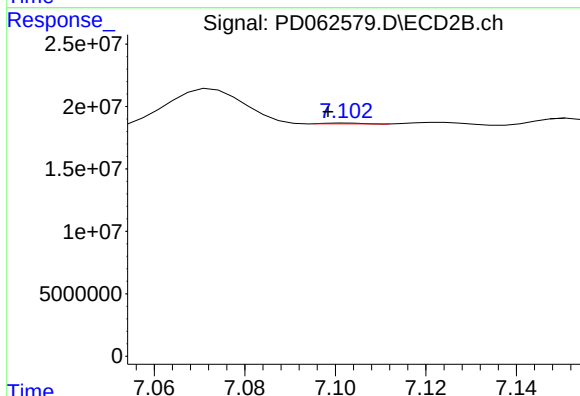
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 812524098
Conc: 65.37 ng/ml



#17 4,4'-DDT

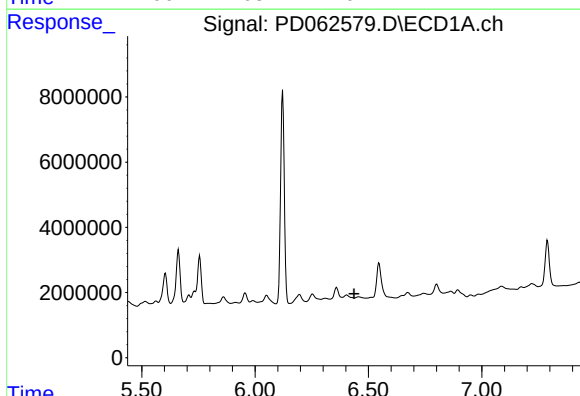
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 3747313
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



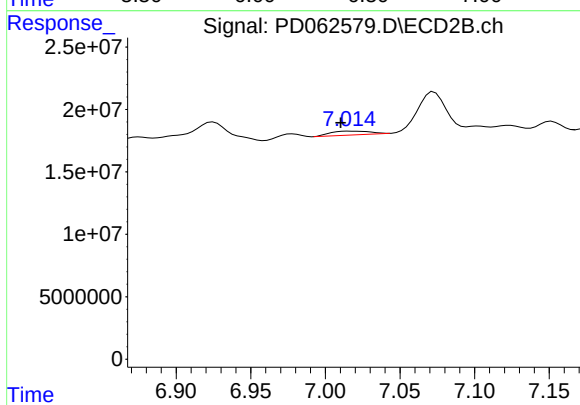
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 380921
Conc: N.D.



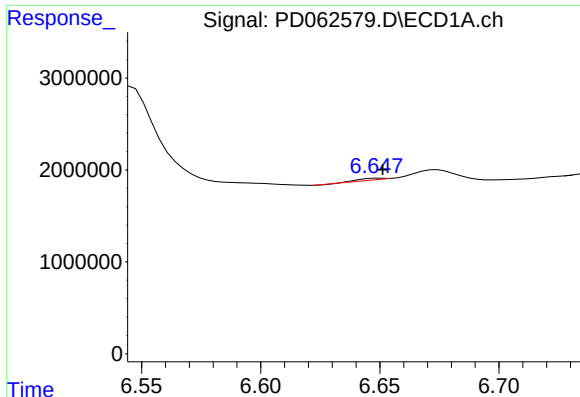
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.020 min
Response: -435955
Conc: N.D.



#18 Endrin aldehyde

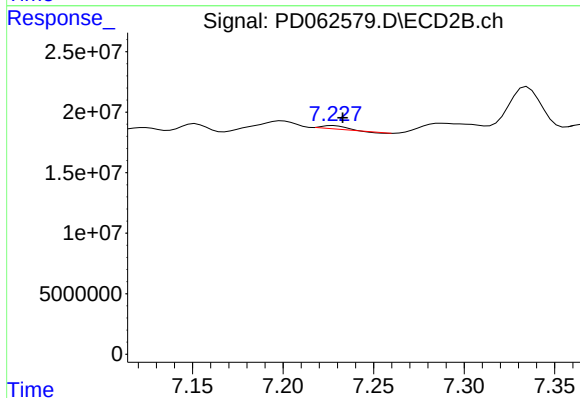
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 5652828
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

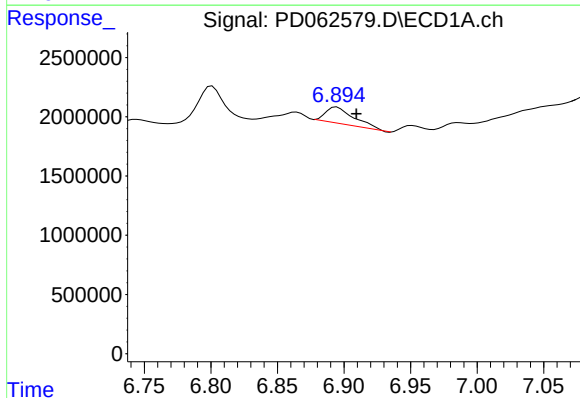
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 79754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



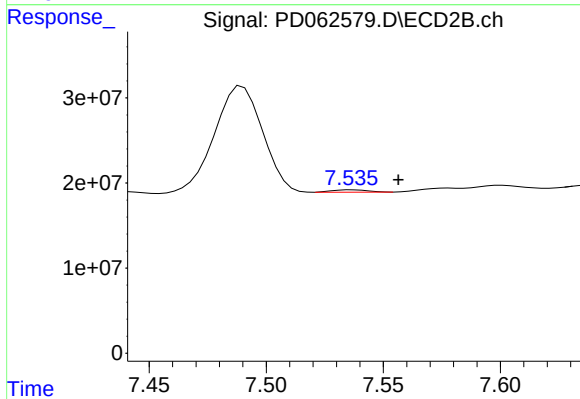
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 2336594
Conc: 0.18 ng/ml



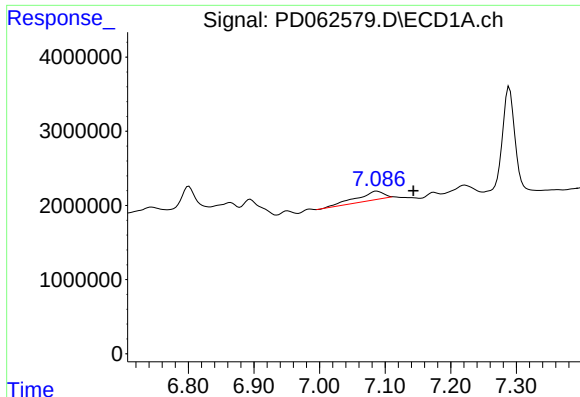
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 2071717
Conc: 3.88 ng/ml



#20 Methoxychlor

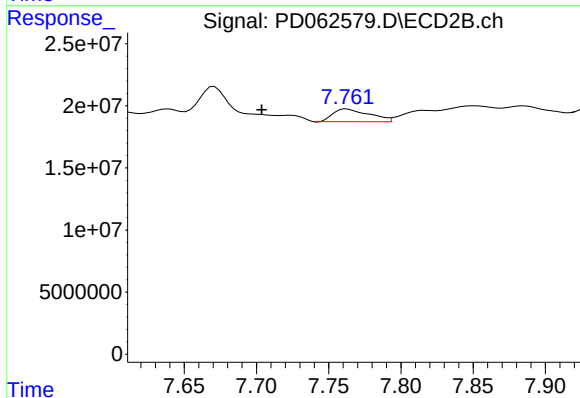
R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 2773625
Conc: 0.49 ng/ml



#21 Endrin ketone

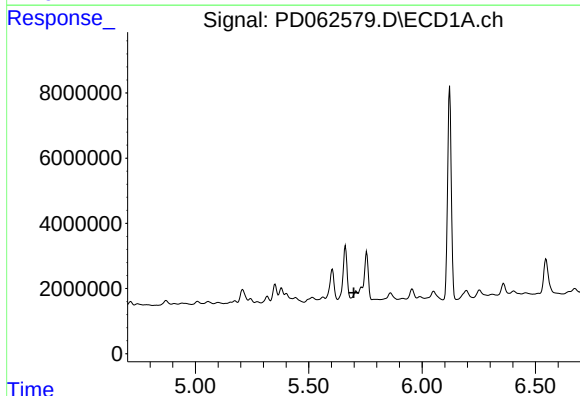
R.T.: 7.088 min
Delta R.T.: -0.055 min
Response: 3610943
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



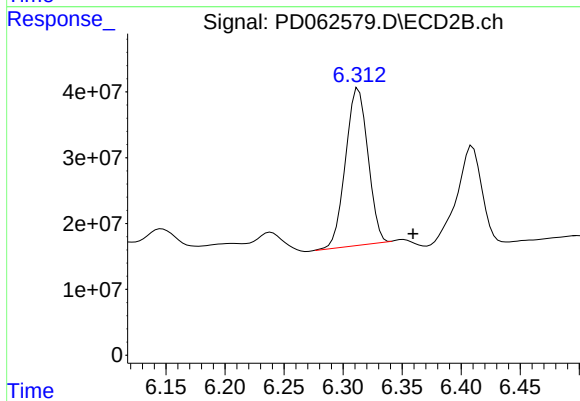
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.059 min
Response: 17836241
Conc: 1.45 ng/ml



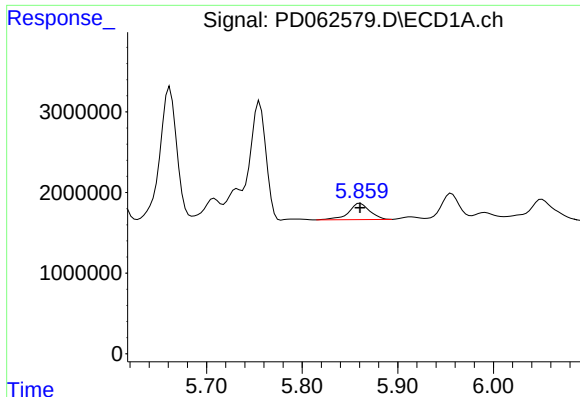
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: -5504431
Conc: N.D.



#22 Toxaphene-1

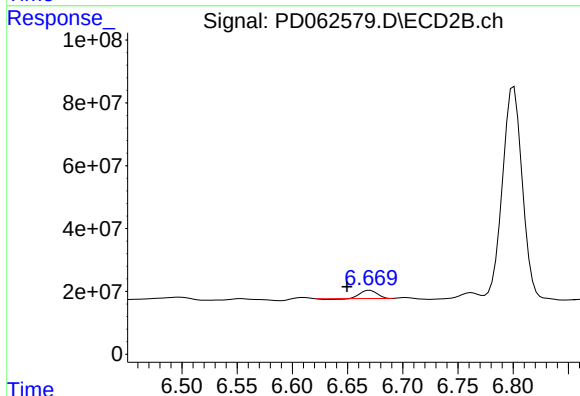
R.T.: 6.313 min
Delta R.T.: -0.046 min
Response: 315101643
Conc: 4742.52 ng/ml



#23 Toxaphene-2

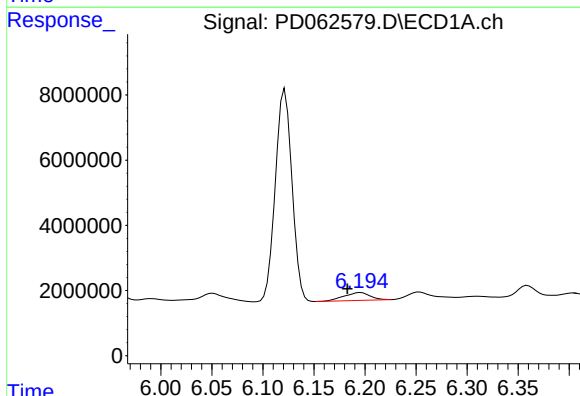
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 3076832
Conc: 418.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



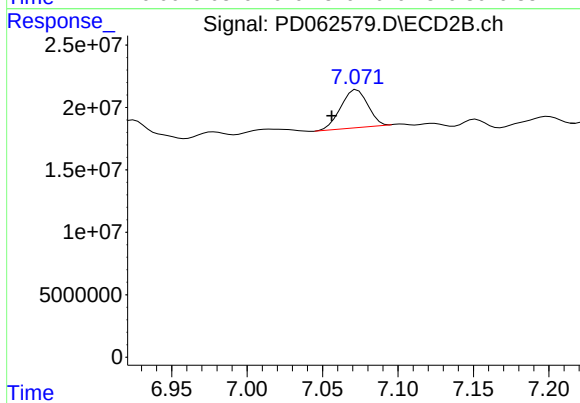
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 25076739
Conc: 301.12 ng/ml



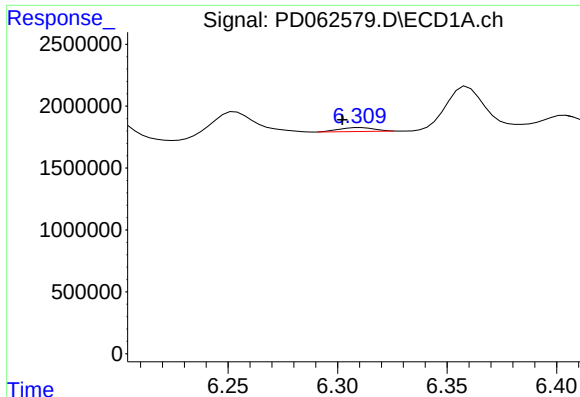
#24 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 4215942
Conc: 513.07 ng/ml



#24 Toxaphene-3

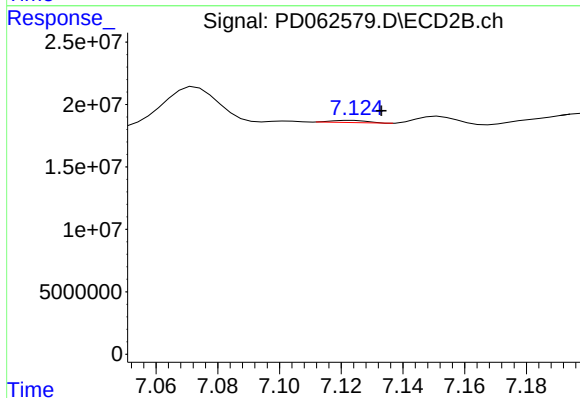
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 37992524
Conc: 344.62 ng/ml



#25 Toxaphene-4

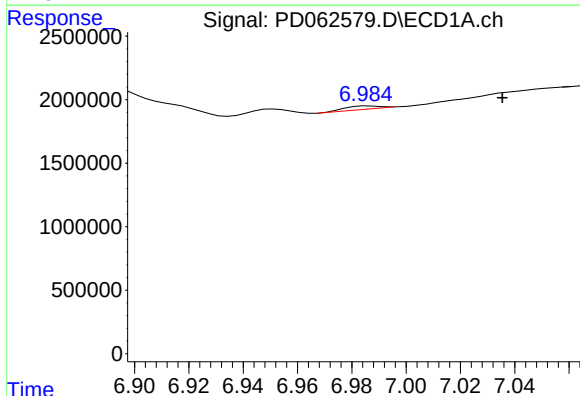
R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 363020
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



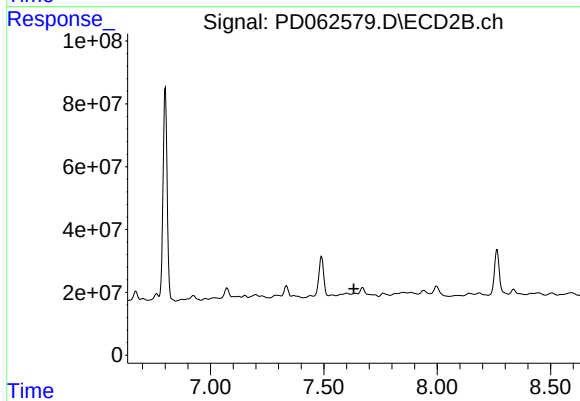
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 1439087
Conc: 4.52 ng/ml



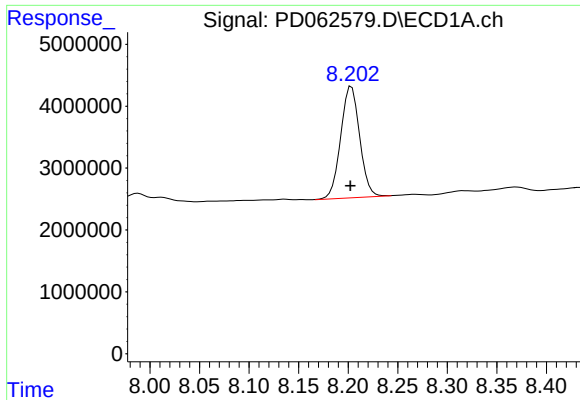
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.049 min
Response: 217326
Conc: 10.12 ng/ml



#26 Toxaphene-5

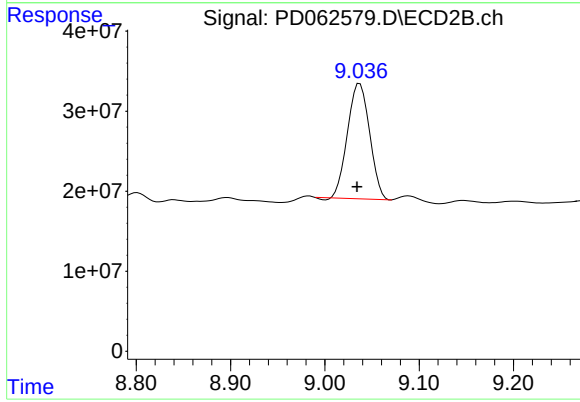
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: -1078501
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 24031183
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 234183323
Conc: 21.45 ng/ml