

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 15:48
 Operator : AR\AJ
 Sample : M2127-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:57:18 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

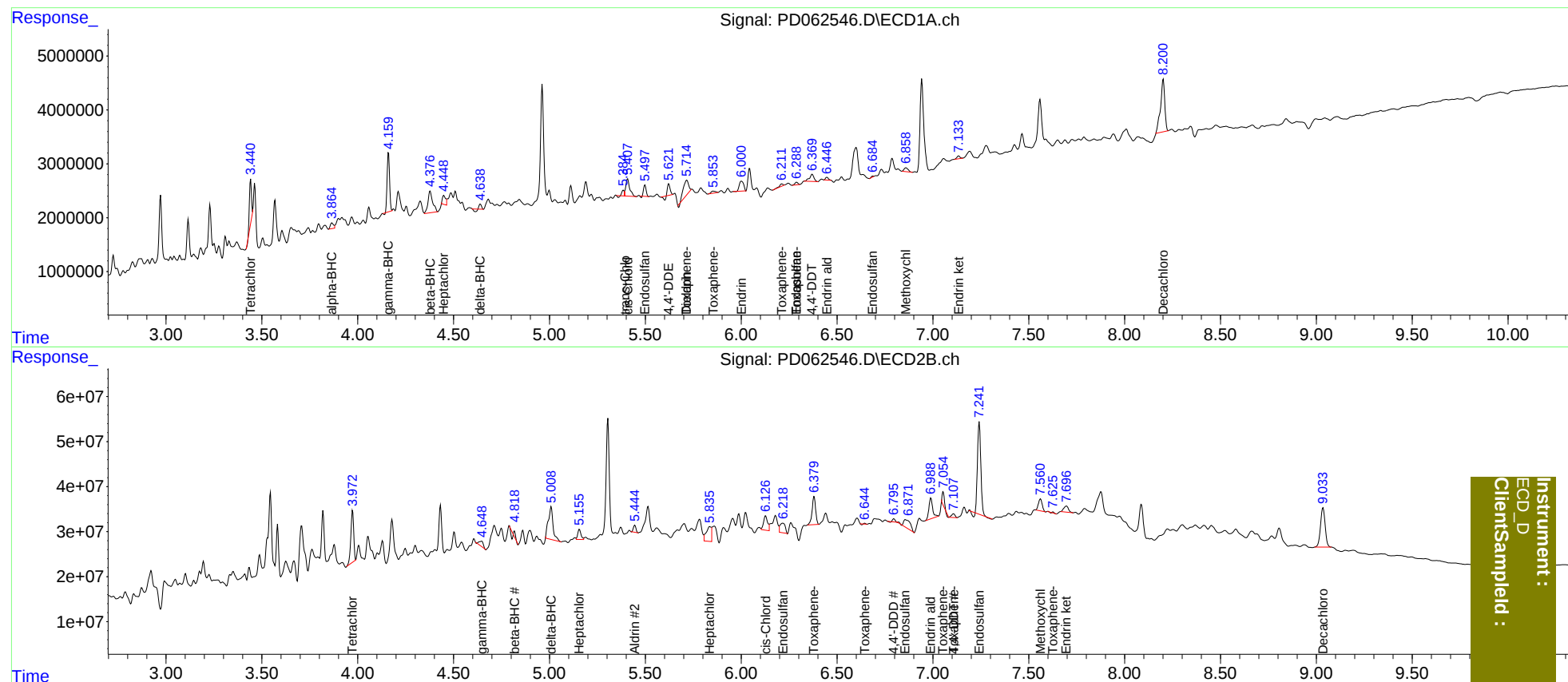
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	5612827	118.9E6	5.863	9.793 #
27)	SA Decachlor...	8.201	9.035	15038104	147.8E6	14.010	13.540
Target Compounds							
2)	A alpha-BHC	3.866	4.385	1171984	182698	0.837	<MDL #
3)	MA gamma-BHC...	4.161	4.647	9696664	17685969	7.259	1.024 #
4)	MA Heptachlor	4.449	5.156	1884303	26217379	1.467	1.506
5)	MB Aldrin	0.000	5.446	0	14534865	N.D.	0.840
6)	B beta-BHC	4.378f	4.818	6848527	1388609	11.031	0.182 #
7)	B delta-BHC	4.640	5.009	422902	124.8E6	0.311	6.726 #
8)	B Heptachlo...	5.160	5.837	-1016162	58849956	N.D.	3.669
9)	A Endosulfan I	5.498	6.218	1872954	40271568	1.675	2.746 #
10)	B trans-Chl...	5.385	6.095	600956	-5085417	0.479	N.D. #
11)	B cis-Chlor...	5.408	6.128	4678328	45864953	3.810	2.955
13)	MA Dieldrin	5.717	6.475	5053350	1419369	4.009	<MDL #
14)	MA Endrin	6.002	6.670	2937287	779002	2.776	<MDL #
15)	B Endosulfa...	6.289	6.856	517860	46667098	0.499	3.729 #
17)	MA 4,4'-DDT	6.370	7.108	2154653	10660948	2.300	0.898 #
18)	B Endrin al...	6.448	6.990	556680	62397749	0.624	5.719 #
19)	B Endosulfa...	6.687f	7.242	101923	243.6E6	0.102	19.089 #
20)	A Methoxychlor	6.860f	7.561	1058388	36163779	1.984	6.380 #
21)	B Endrin ke...	7.134	7.697	566419	23022300	0.483	1.871 #
22)	Toxaphene-1	5.717	6.381	5053350	79575455	677.906	1197.671 #
23)	Toxaphene-2	5.854	6.645	573907	46463	77.981	0.558 #
24)	Toxaphene-3	6.212	7.054	474448	22581846	57.739	204.833 #
25)	Toxaphene-4	6.289	7.108	517860	10660948	26.889	33.484

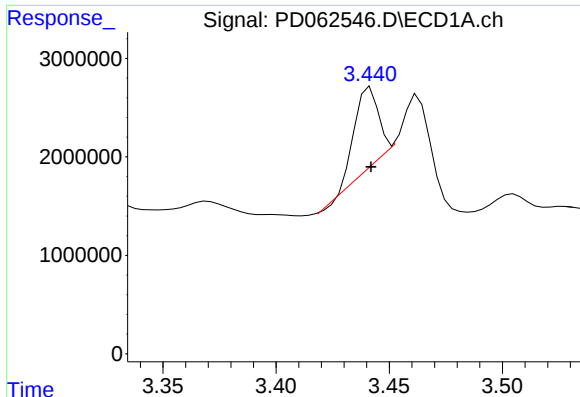
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:48
Operator : AR\AJ
Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 02:57:18 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

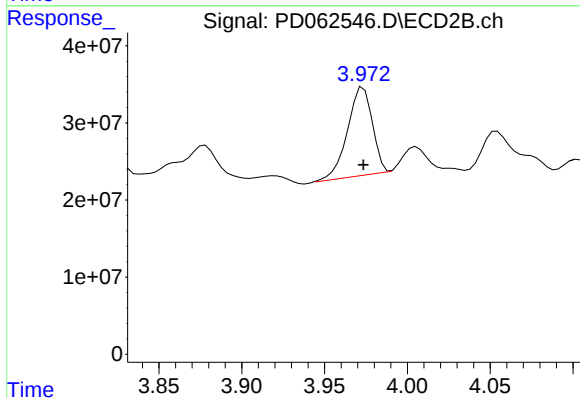




#1 Tetrachloro-m-xylene

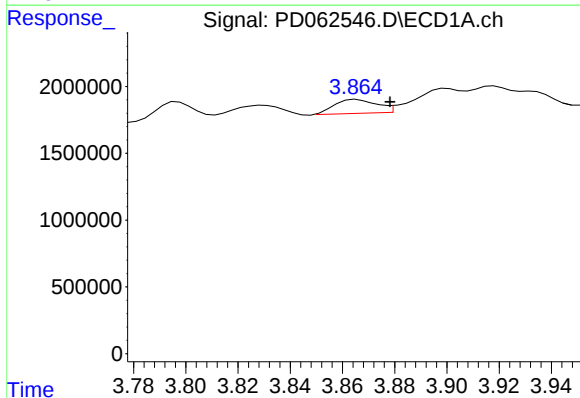
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 5612827
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



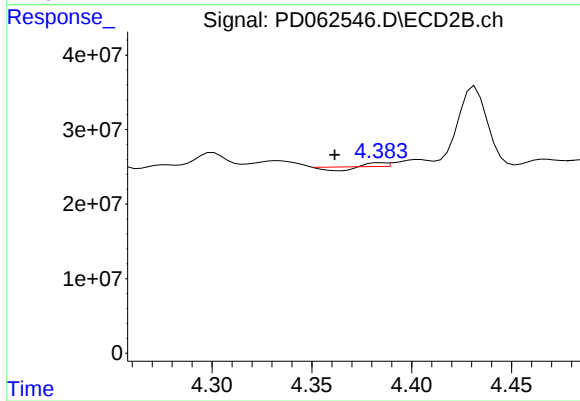
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 118915861
Conc: 9.79 ng/ml



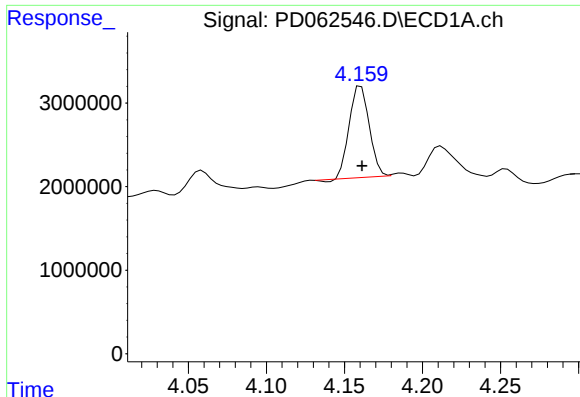
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.013 min
Response: 1171984
Conc: 0.84 ng/ml



#2 alpha-BHC

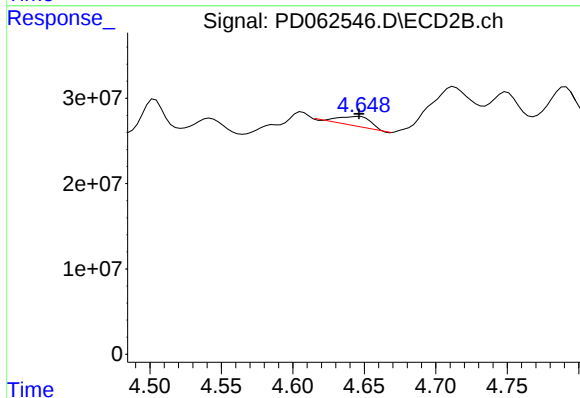
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: 182698
Conc: N.D.



#3 gamma-BHC (Lindane)

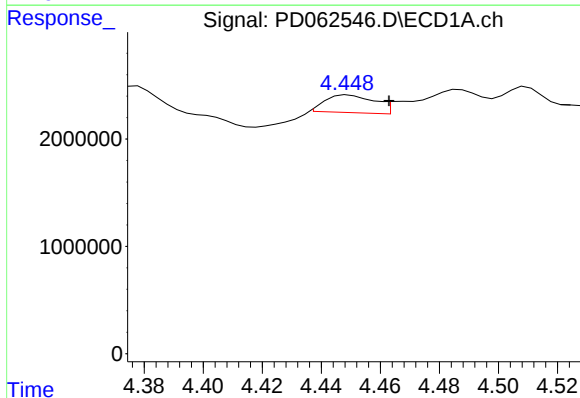
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 9696664
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



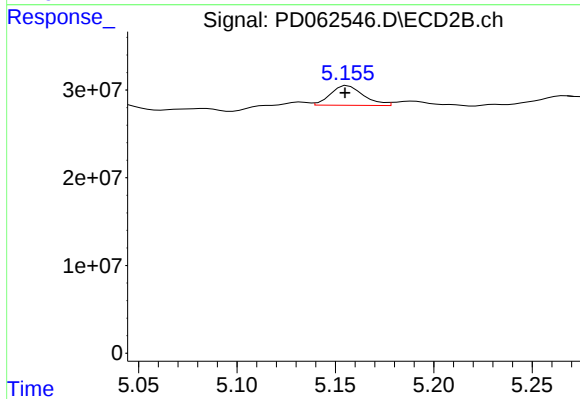
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 17685969
Conc: 1.02 ng/ml



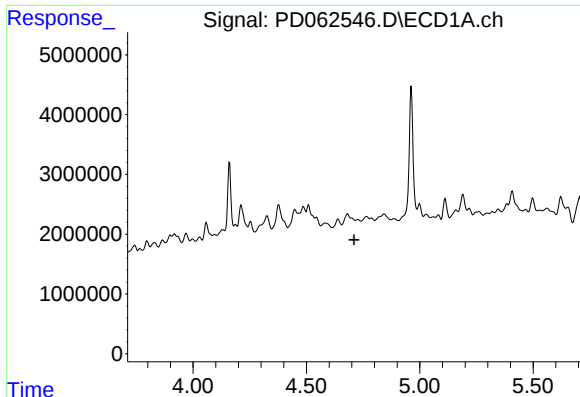
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 1884303
Conc: 1.47 ng/ml



#4 Heptachlor

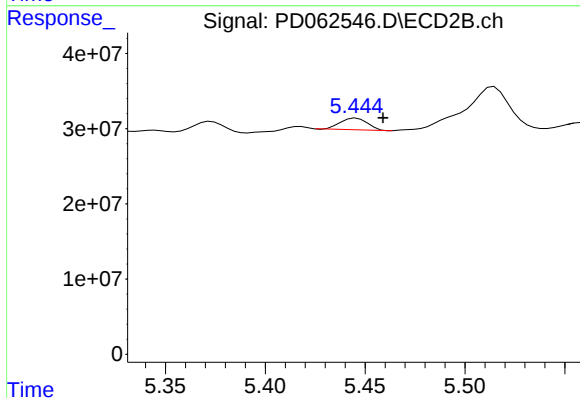
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 26217379
Conc: 1.51 ng/ml



#5 Aldrin

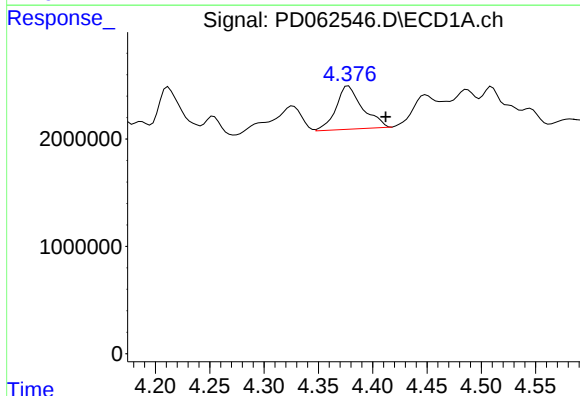
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



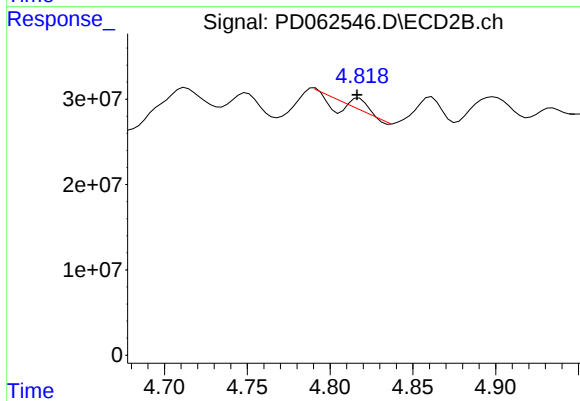
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 14534865
Conc: 0.84 ng/ml



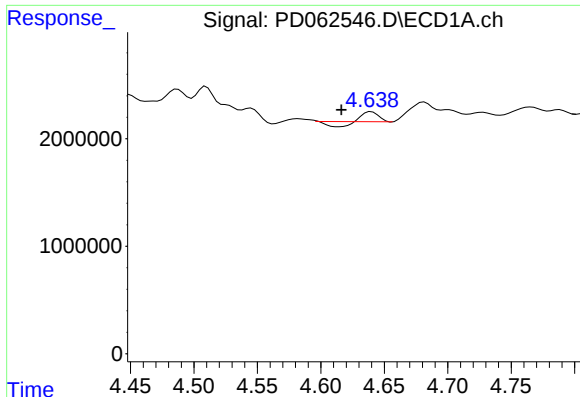
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 6848527
Conc: 11.03 ng/ml



#6 beta-BHC

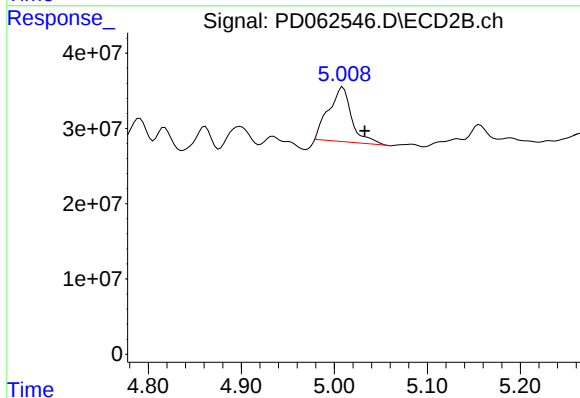
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 1388609
Conc: 0.18 ng/ml



#7 delta-BHC

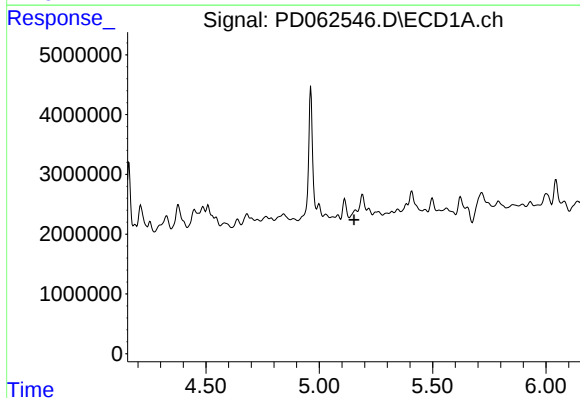
R.T.: 4.640 min
Delta R.T.: 0.023 min
Response: 422902
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



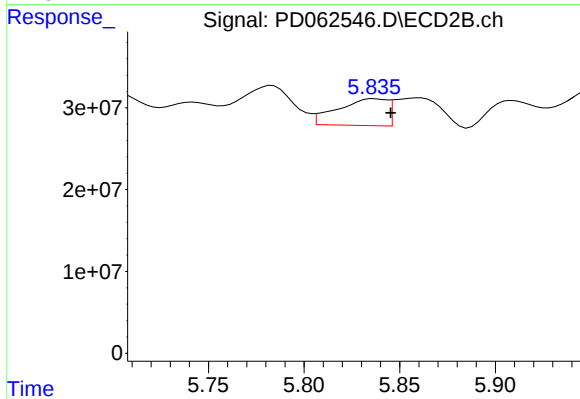
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 124779707
Conc: 6.73 ng/ml



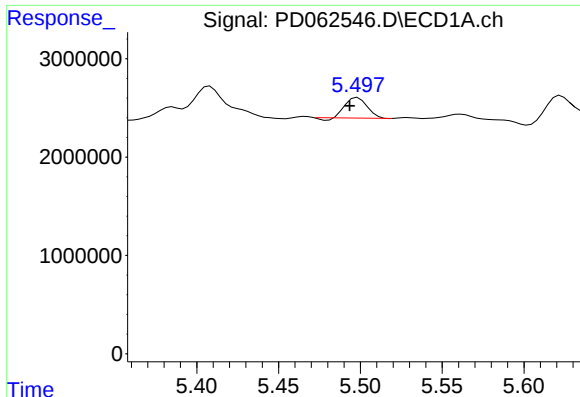
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: -1016162
Conc: N.D.



#8 Heptachlor epoxide

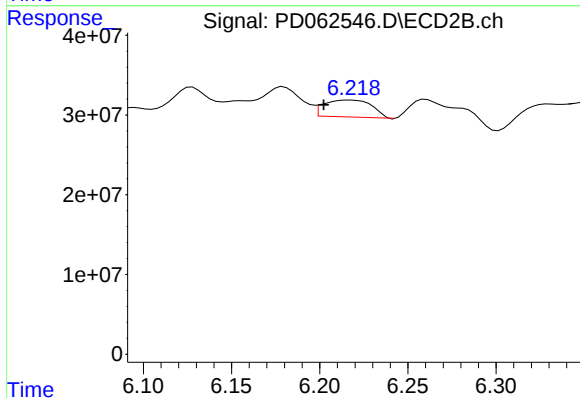
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 58849956
Conc: 3.67 ng/ml



#9 Endosulfan I

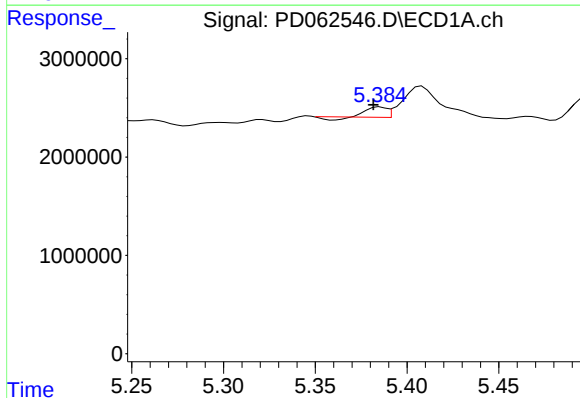
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 1872954
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



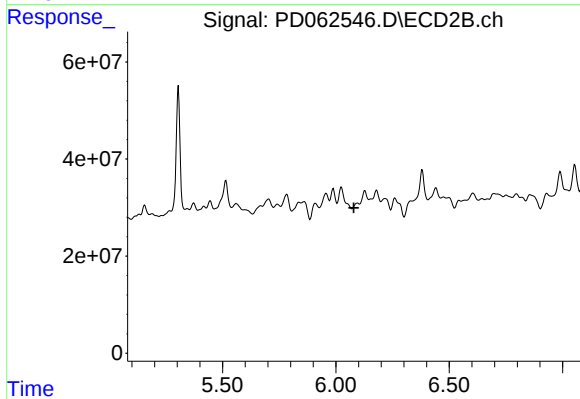
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 40271568
Conc: 2.75 ng/ml



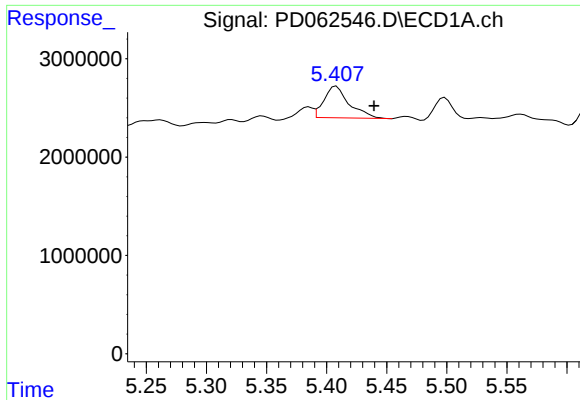
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 600956
Conc: 0.48 ng/ml



#10 trans-Chlordane

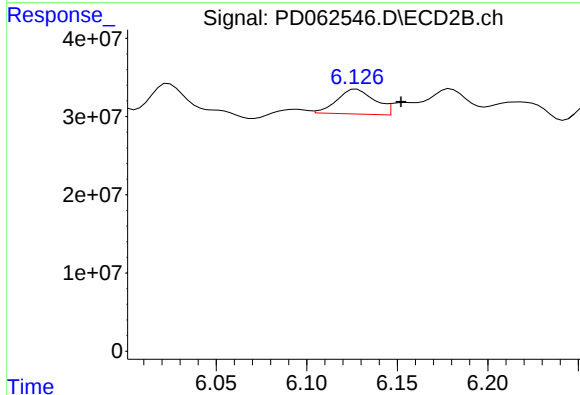
R.T.: 6.095 min
Delta R.T.: 0.015 min
Response: -5085417
Conc: N.D.



#11 cis-Chlordane

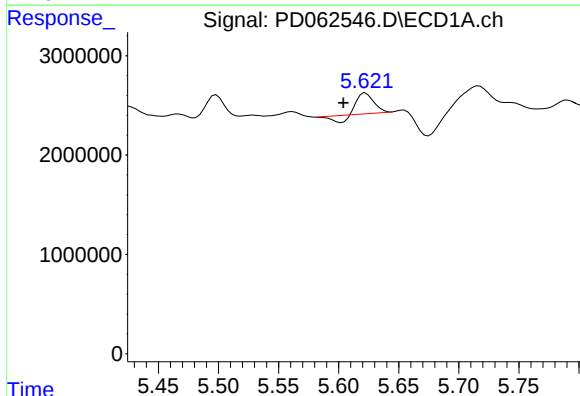
R.T.: 5.408 min
Delta R.T.: -0.032 min
Response: 4678328
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



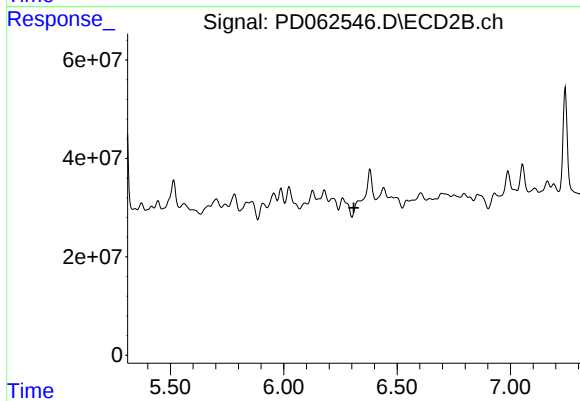
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.024 min
Response: 45864953
Conc: 2.95 ng/ml



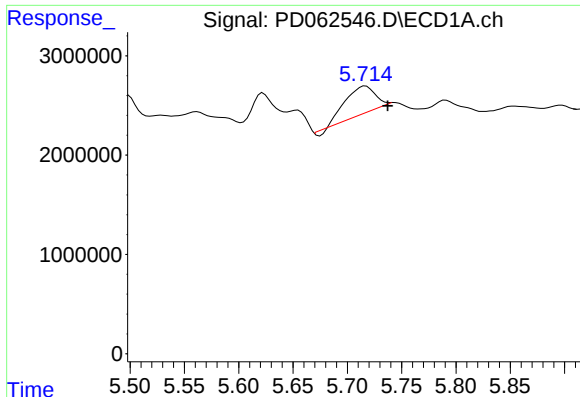
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.019 min
Response: 1523122
Conc: 1.23 ng/ml



#12 4,4'-DDE

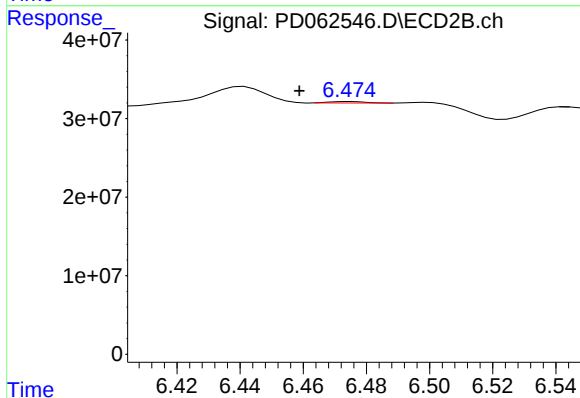
R.T.: 6.331 min
Delta R.T.: 0.022 min
Response: -36710104
Conc: N.D.



#13 Dieldrin

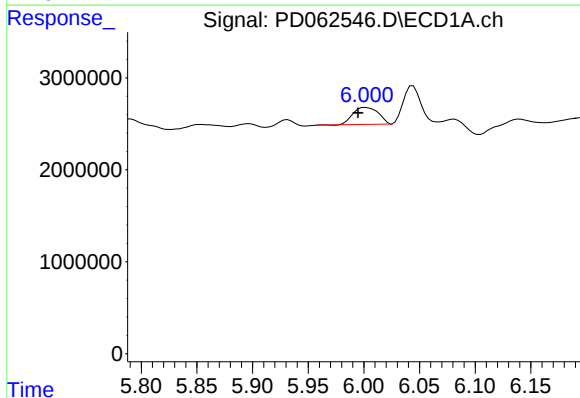
R.T.: 5.717 min
Delta R.T.: -0.021 min
Response: 5053350
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



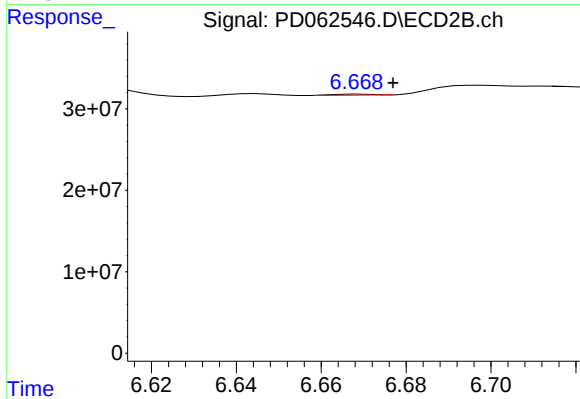
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.016 min
Response: 1419369
Conc: N.D.



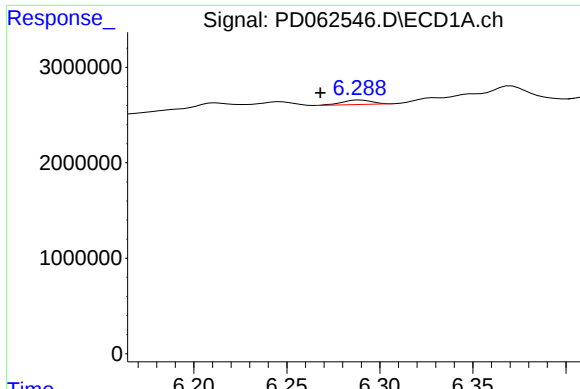
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 2937287
Conc: 2.78 ng/ml



#14 Endrin

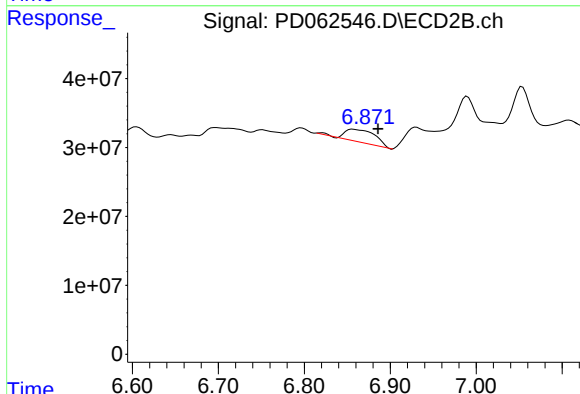
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 779002
Conc: N.D.



#15 Endosulfan II

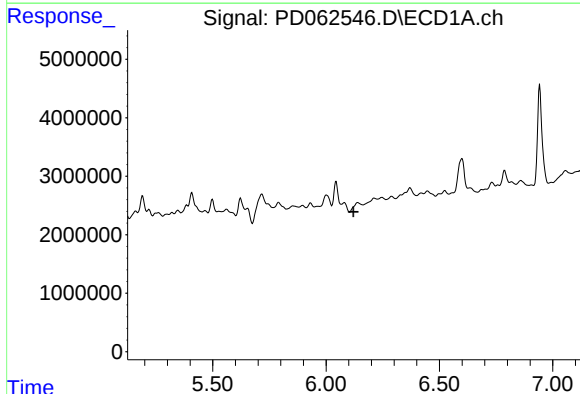
R.T.: 6.289 min
Delta R.T.: 0.021 min
Response: 517860
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



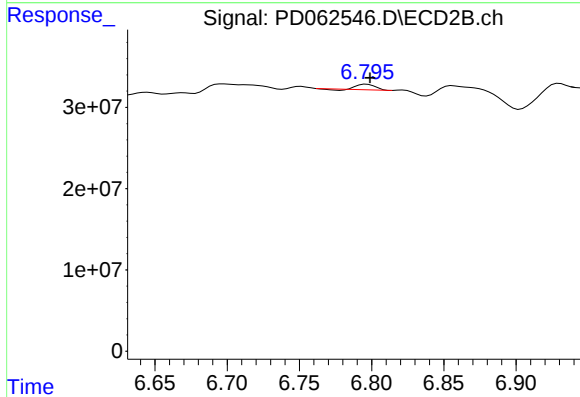
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.029 min
Response: 46667098
Conc: 3.73 ng/ml



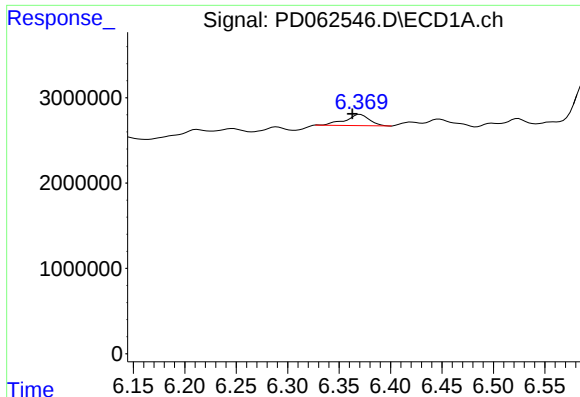
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: -873081
Conc: N.D.



#16 4,4'-DDD

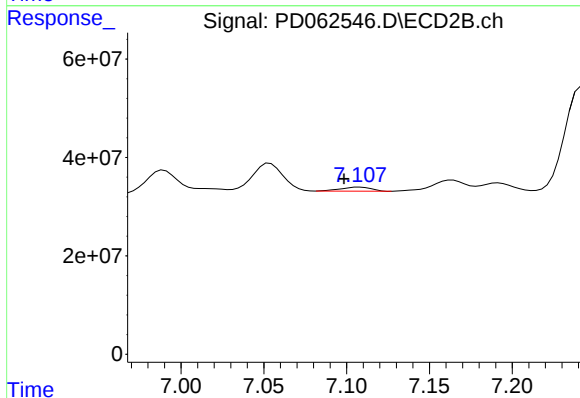
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5693754
Conc: 0.46 ng/ml



#17 4,4'-DDT

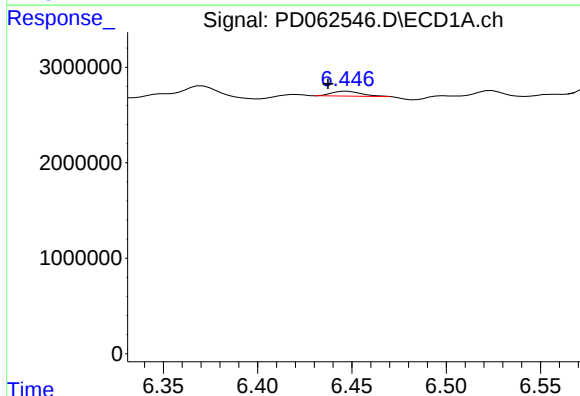
R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 2154653
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



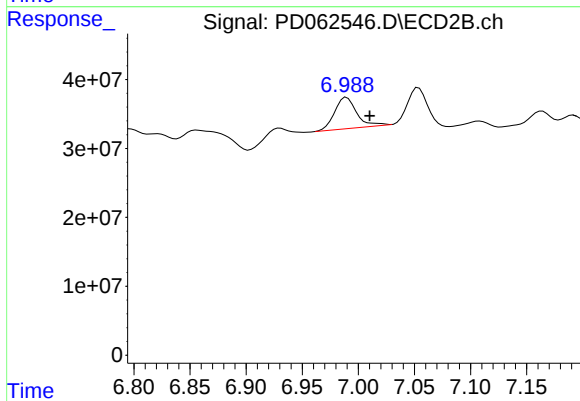
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 10660948
Conc: 0.90 ng/ml



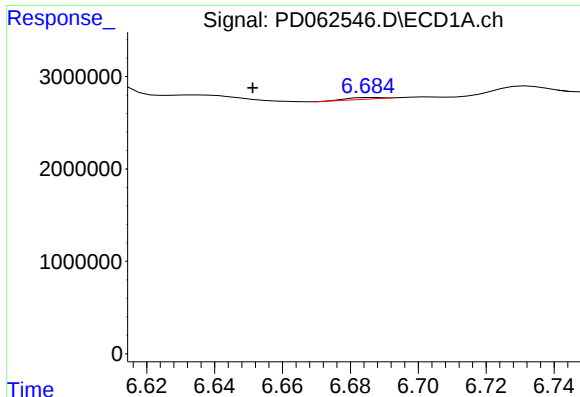
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 556680
Conc: 0.62 ng/ml



#18 Endrin aldehyde

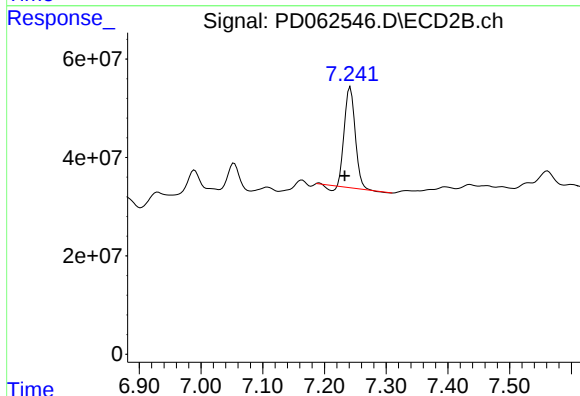
R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 62397749
Conc: 5.72 ng/ml



#19 Endosulfan Sulfate

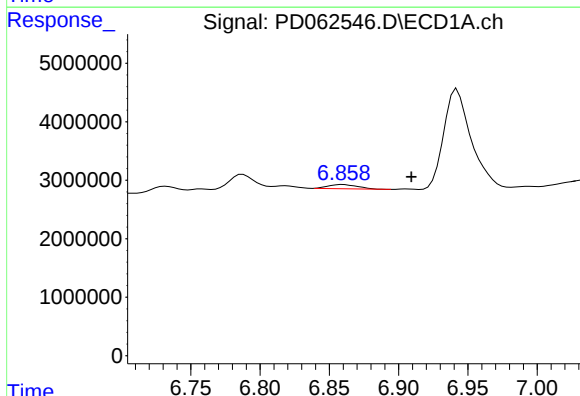
R.T.: 6.687 min
Delta R.T.: 0.036 min
Response: 101923
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



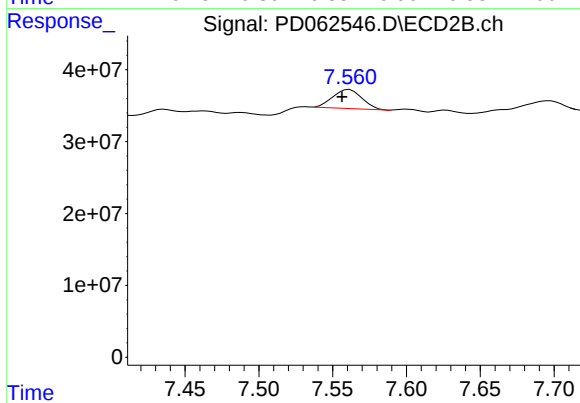
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.009 min
Response: 243604901
Conc: 19.09 ng/ml



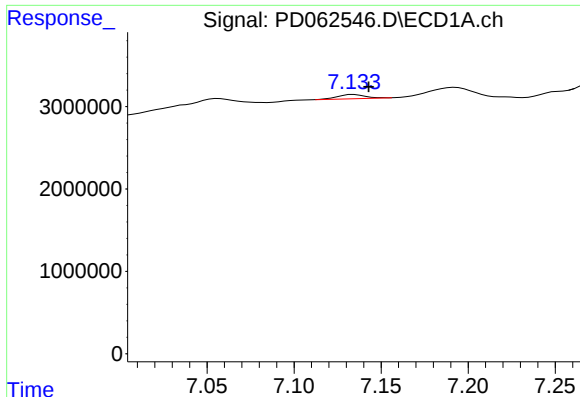
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: -0.050 min
Response: 1058388
Conc: 1.98 ng/ml



#20 Methoxychlor

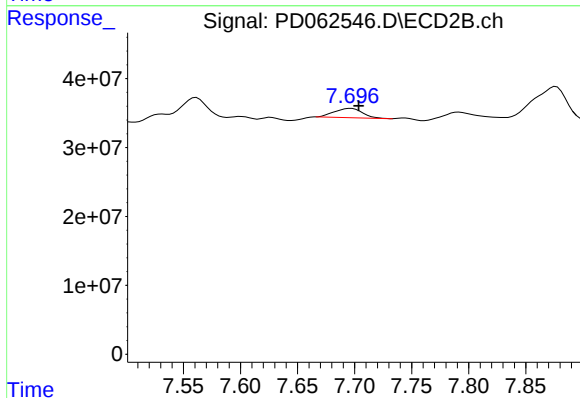
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 36163779
Conc: 6.38 ng/ml



#21 Endrin ketone

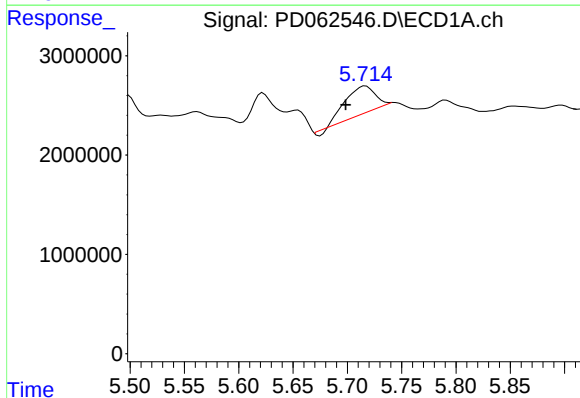
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 566419
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



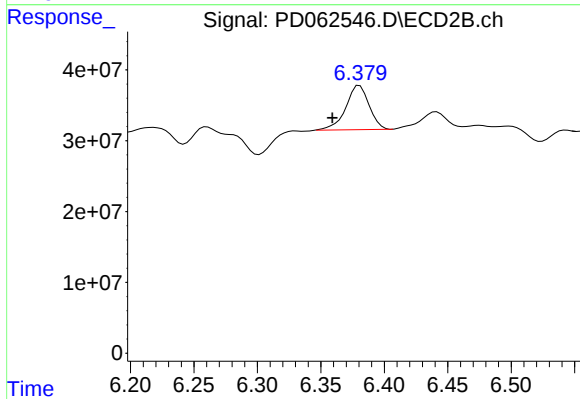
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 23022300
Conc: 1.87 ng/ml



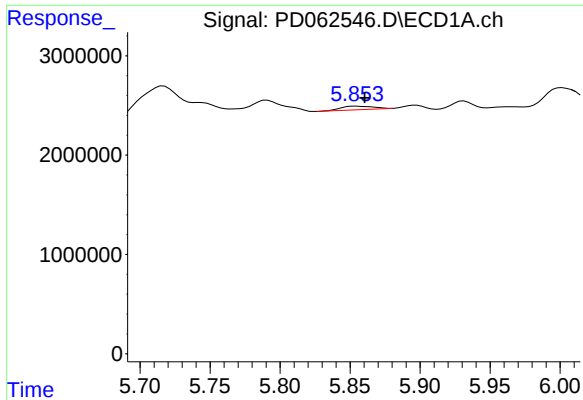
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 5053350
Conc: 677.91 ng/ml



#22 Toxaphene-1

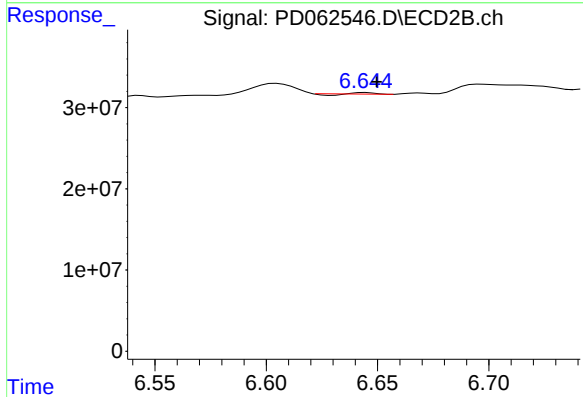
R.T.: 6.381 min
Delta R.T.: 0.021 min
Response: 79575455
Conc: 1197.67 ng/ml



#23 Toxaphene-2

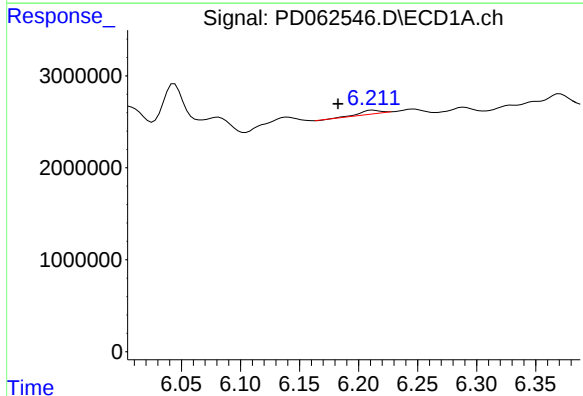
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 573907
Conc: 77.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



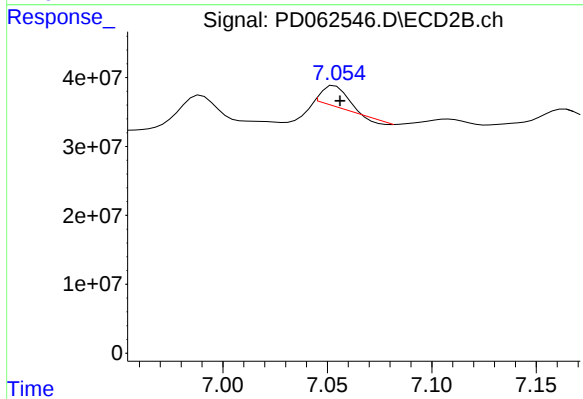
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 46463
Conc: 0.56 ng/ml



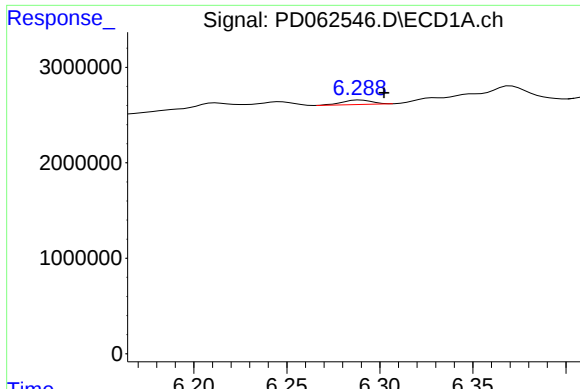
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: 0.029 min
Response: 474448
Conc: 57.74 ng/ml



#24 Toxaphene-3

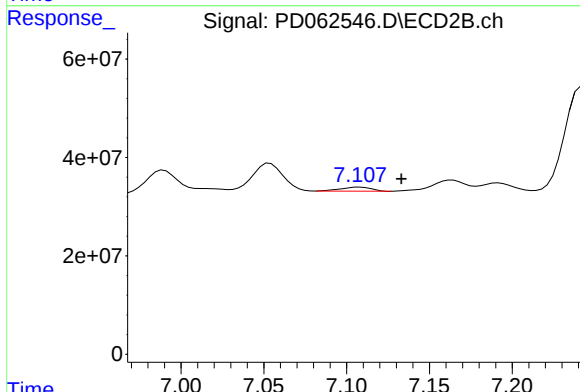
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 22581846
Conc: 204.83 ng/ml



#25 Toxaphene-4

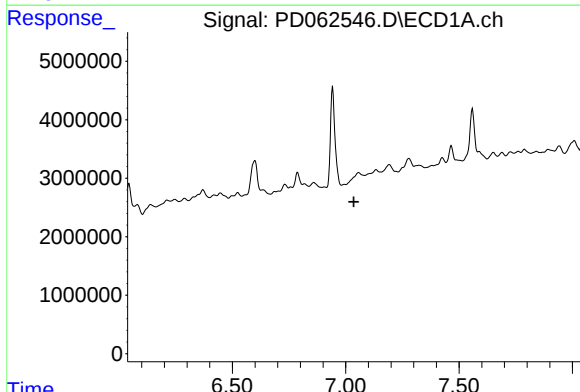
R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 517860
Conc: 26.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



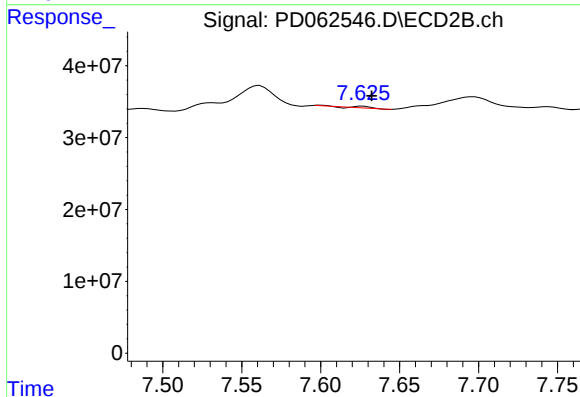
#25 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.025 min
Response: 10660948
Conc: 33.48 ng/ml



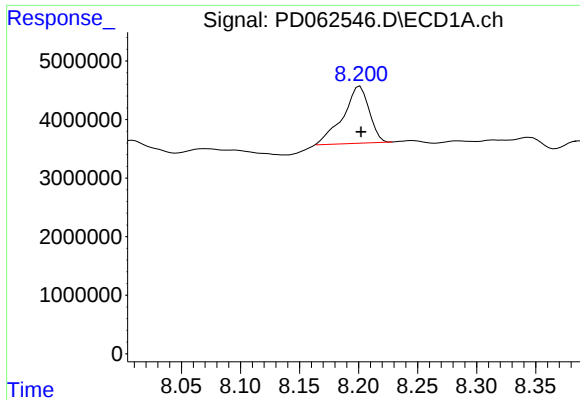
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: -14410812
Conc: N.D.



#26 Toxaphene-5

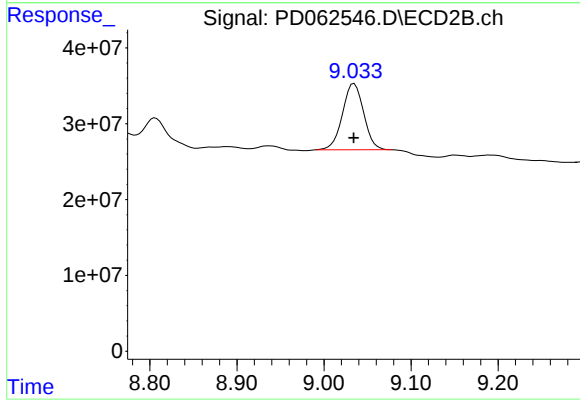
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 1467982
Conc: 10.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 15038104
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 147787319
Conc: 13.54 ng/ml