

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 00:51
 Operator : DD\AJ
 Sample : M1379-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:06:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.981	12378498	57226008	13.443	6.844 #
27)	SA Decachlor...	8.262	9.038	23938068	98591810	19.457	13.718 #
Target Compounds							
2)	A alpha-BHC	3.923	4.381	2513589	29740676	1.901	2.316
3)	MA gamma-BHC...	4.210	4.661	2132260	1153243	1.657	<MDL #
4)	MA Heptachlor	0.000	5.167	0	18361773	N.D.	1.554
5)	MB Aldrin	4.768	5.490	-2684393	79759762	N.D.	7.314
6)	B beta-BHC	4.432f	4.828	1494162	22253366	2.417	4.530 #
7)	B delta-BHC	0.000	5.042	0	23070922	N.D.	1.978
8)	B Heptachlor...	5.230	5.843	2971631	149.8E6	2.485	15.094 #
9)	A Endosulfan I	5.545	6.190	2203852	55861887	1.868	6.048 #
11)	B cis-Chlor...	5.480	6.190	17605087	55861887	14.496	5.874 #
12)	B 4,4'-DDE	5.662	6.316	-5170306	144.7E6	N.D.	15.179
13)	MA Dieldrin	5.786	6.476	49504956	27436165	38.758	2.792 #
14)	MA Endrin	6.047	6.675	4509132	262.1E6	4.248	33.952 #
15)	B Endosulfa...	6.310	6.883	26553706	34984748	26.193	4.556 #
16)	A 4,4'-DDD	6.182	6.812	10740318	396.2E6	10.579	51.702 #
17)	MA 4,4'-DDT	6.417	7.078	65263967	470.0E6	64.869	63.056
18)	B Endrin al...	6.477	7.023	3454026	9785128	3.846	1.567 #
19)	B Endosulfa...	6.687	7.249	6172834	-19199843	5.934	N.D. #
20)	A Methoxychlor	6.952	7.497f	7181132	8882729	12.883	2.542 #
21)	B Endrin ke...	7.206	7.679	30299387	78211462	25.351	10.825 #
22)	Toxaphene-1	5.752	6.398	1908393	337.5E6	180.327	6058.235 #
23)	Toxaphene-2	5.916	6.675	40001220	262.1E6	3757.385	3797.062
24)	Toxaphene-3	6.241	7.078	31880576	470.0E6	2905.394	4941.028 #
25)	Toxaphene-4	6.344	7.140	710169	19450886	26.264	75.719 #
26)	Toxaphene-5	7.068	7.679	1064610	78211462	36.022	722.685 #

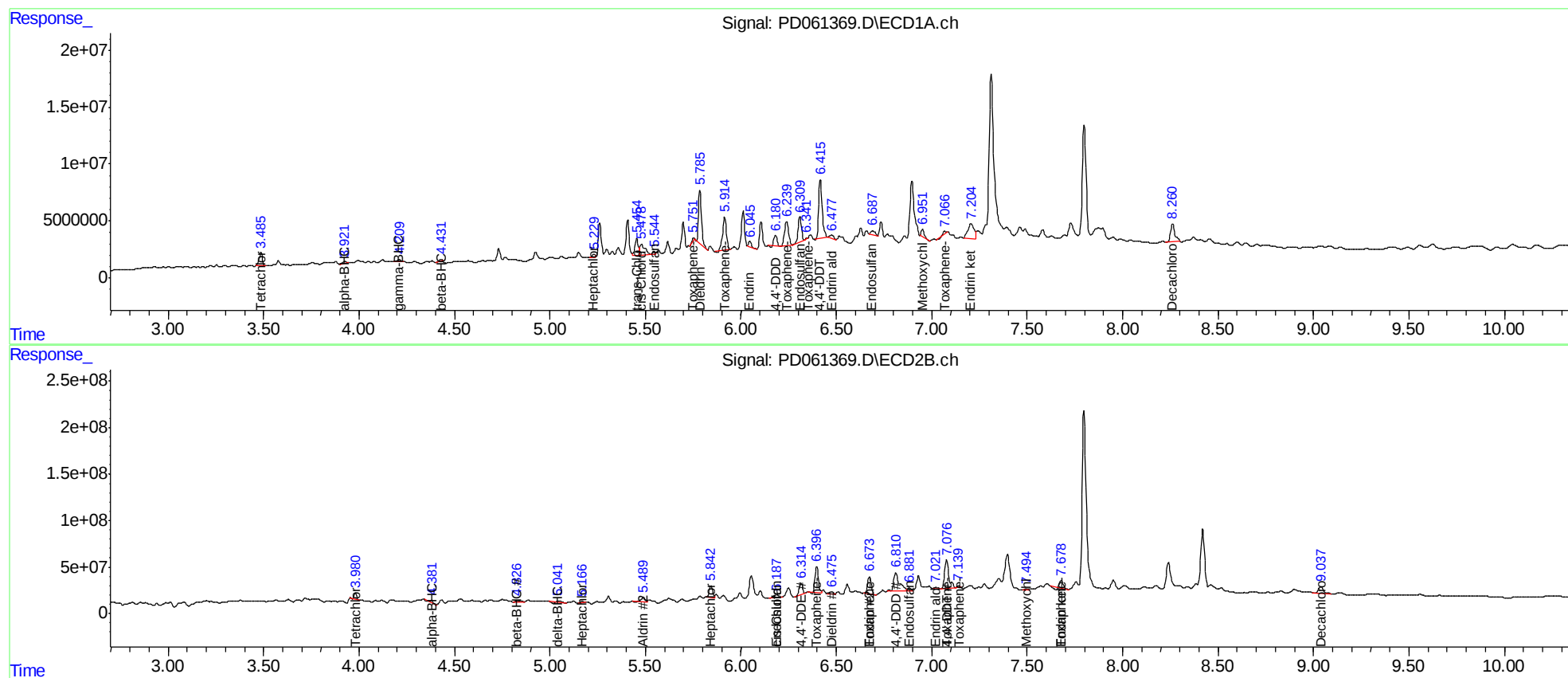
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

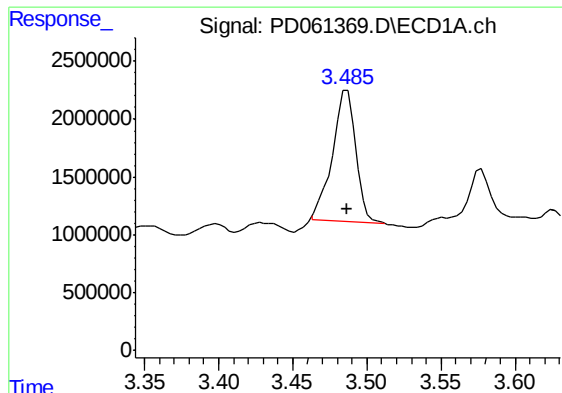
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:51
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:06:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

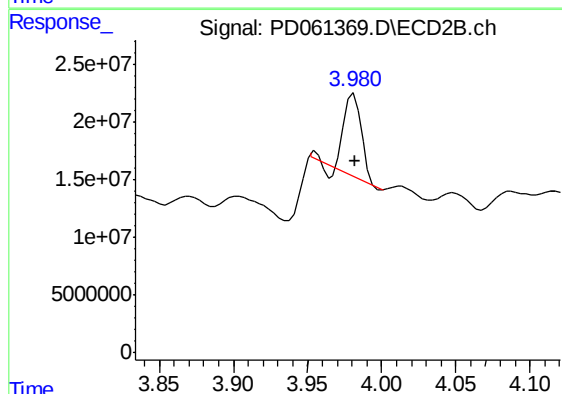




#1 Tetrachloro-m-xylene

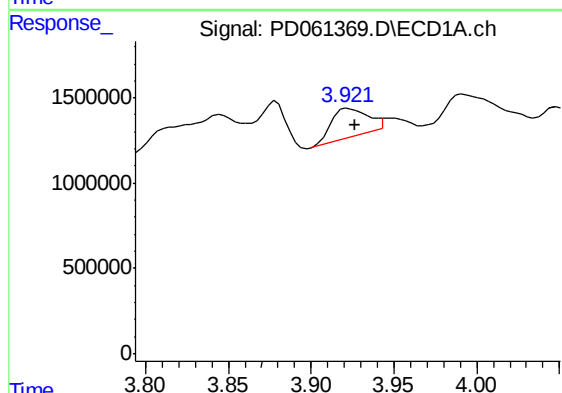
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 12378498
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



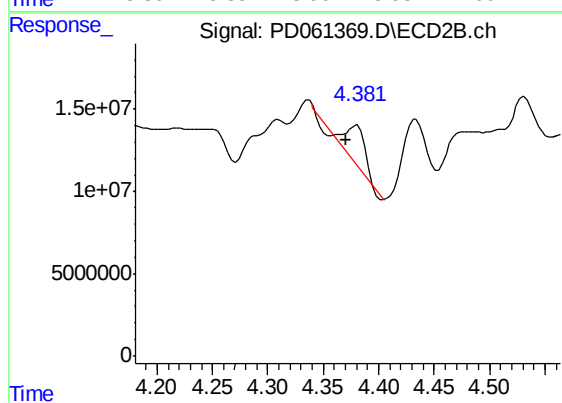
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 57226008
Conc: 6.84 ng/ml



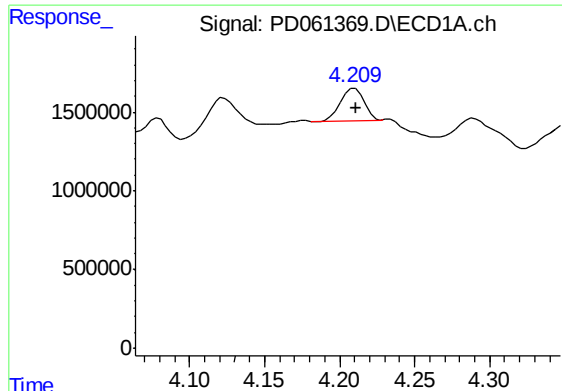
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 2513589
Conc: 1.90 ng/ml



#2 alpha-BHC

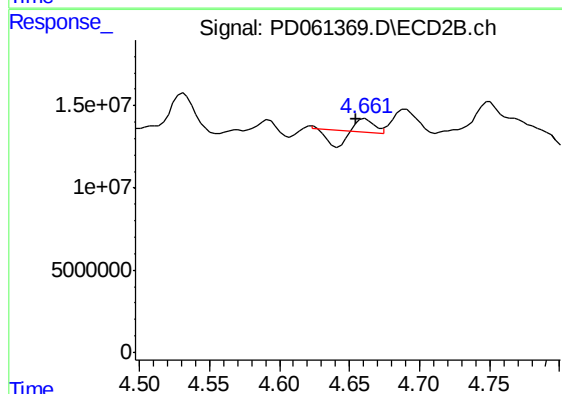
R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 29740676
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

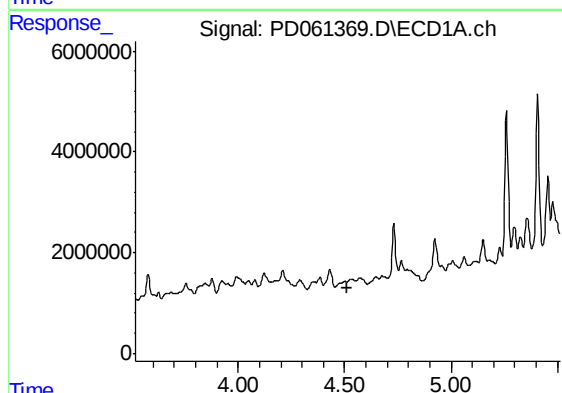
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 2132260
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



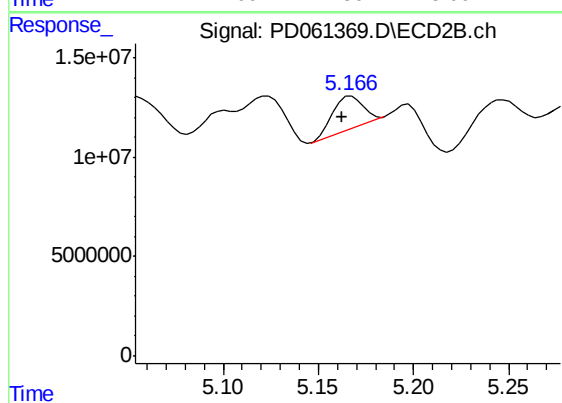
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: 1153243
Conc: N.D.



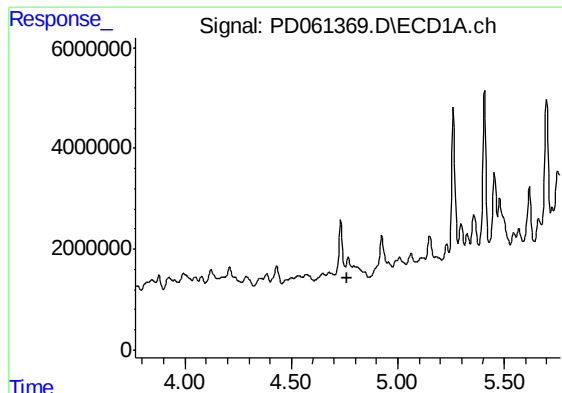
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

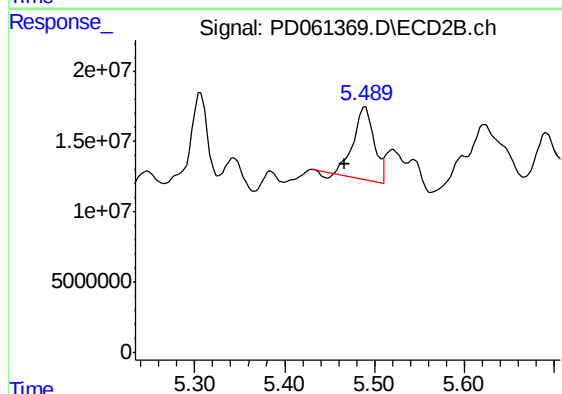
R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 18361773
Conc: 1.55 ng/ml



#5 Aldrin

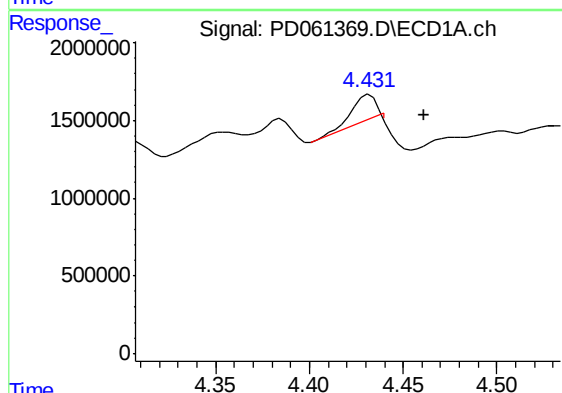
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: -2684393
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY9



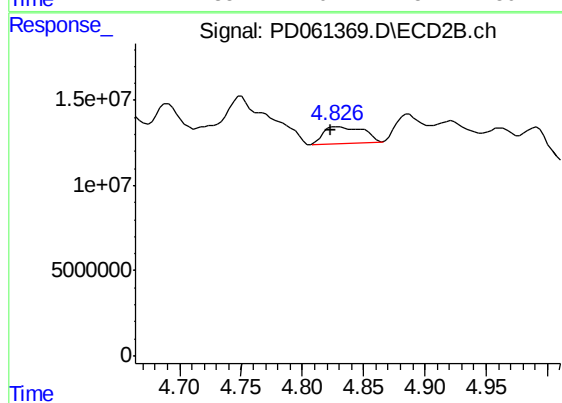
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 79759762
Conc: 7.31 ng/ml



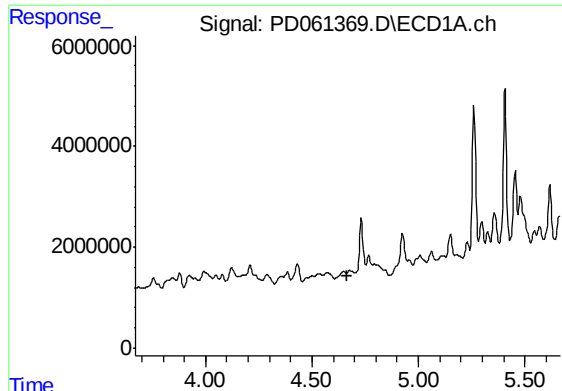
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.029 min
Response: 1494162
Conc: 2.42 ng/ml



#6 beta-BHC

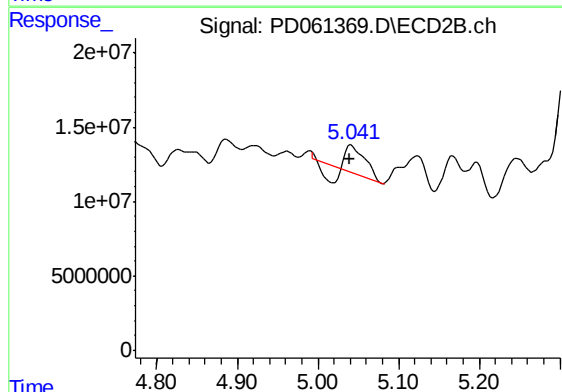
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 22253366
Conc: 4.53 ng/ml



#7 delta-BHC

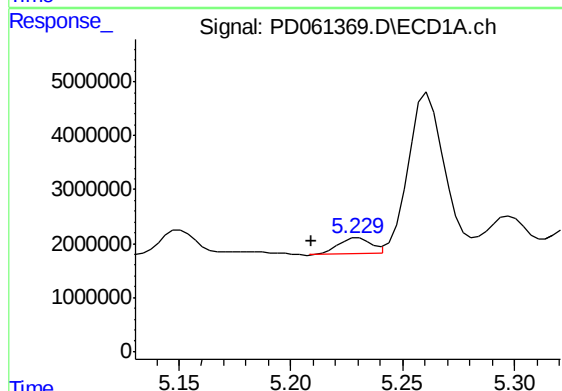
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY9



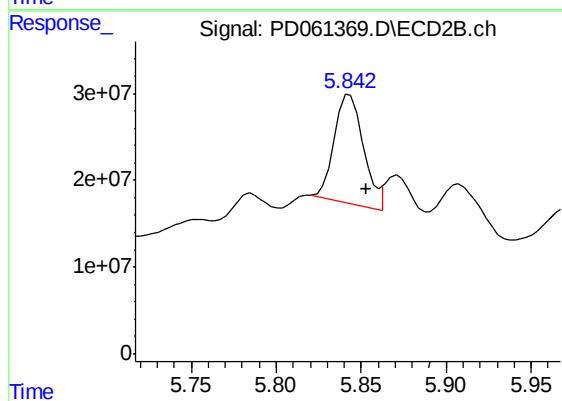
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 23070922
Conc: 1.98 ng/ml



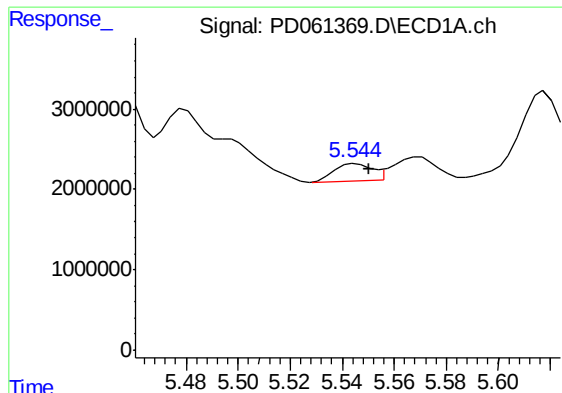
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.021 min
Response: 2971631
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

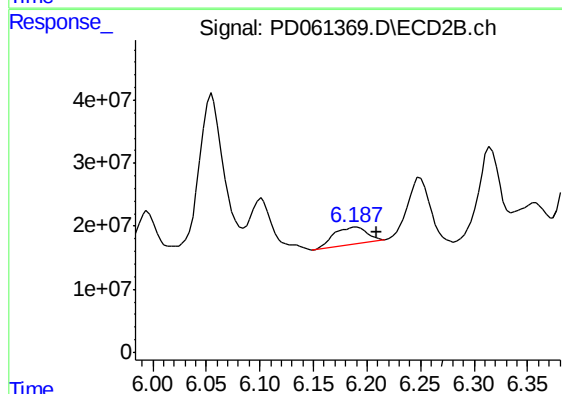
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 149820082
Conc: 15.09 ng/ml



#9 Endosulfan I

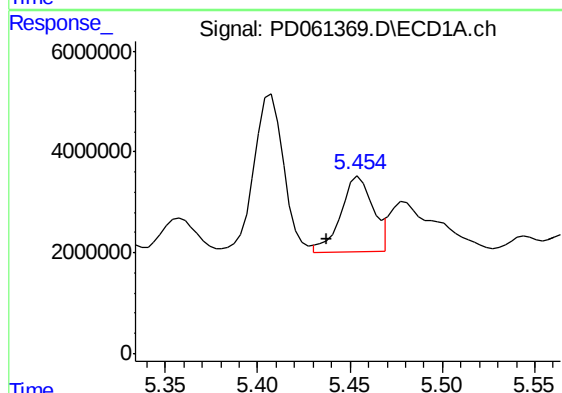
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 2203852
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



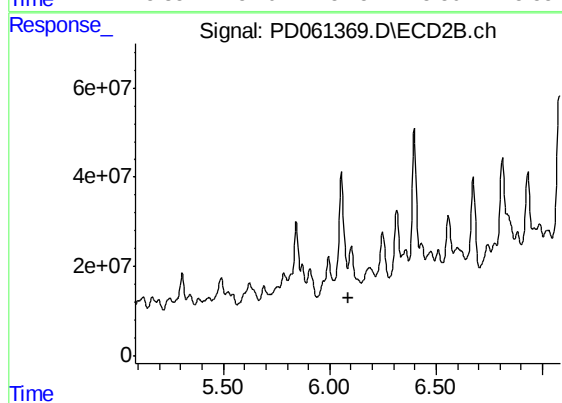
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.020 min
Response: 55861887
Conc: 6.05 ng/ml



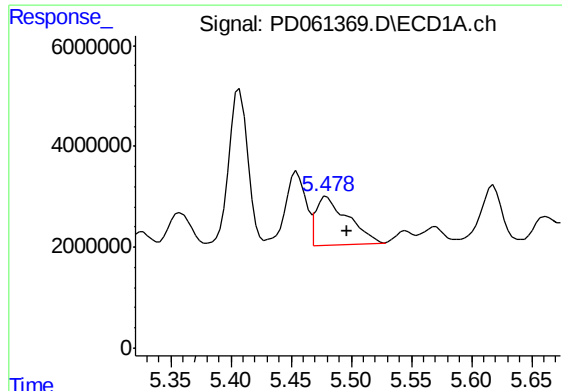
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 17913909
Conc: 14.36 ng/ml



#10 trans-Chlordane

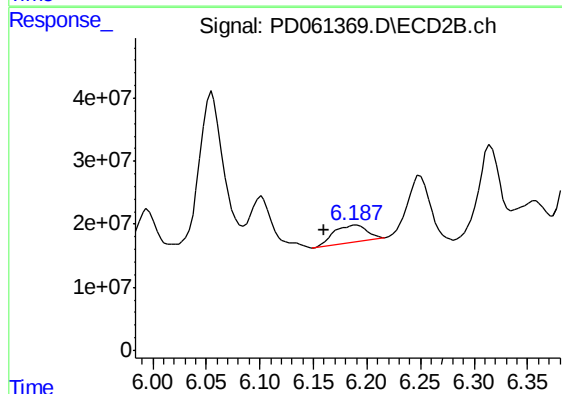
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: -207165908
Conc: N.D.



#11 cis-Chlordane

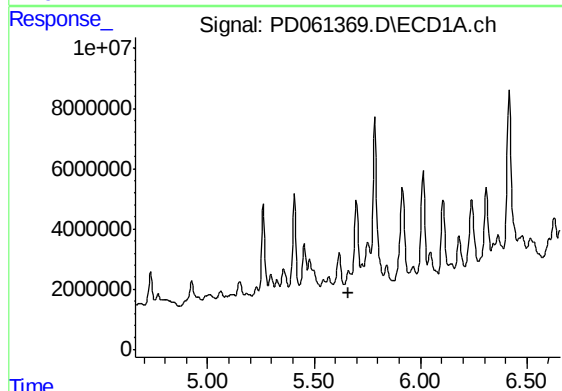
R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 17605087
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



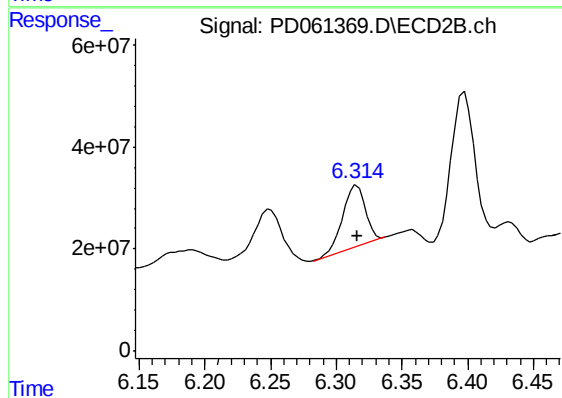
#11 cis-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 55861887
Conc: 5.87 ng/ml



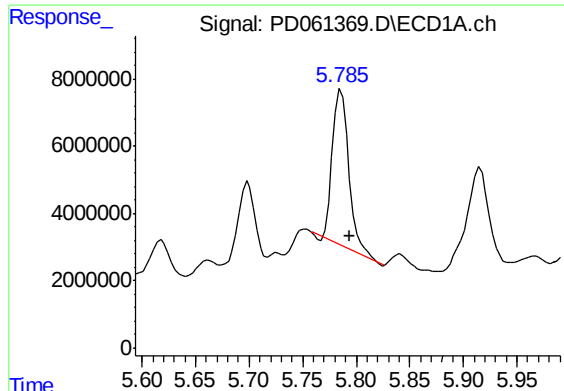
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: -5170306
Conc: N.D.



#12 4,4'-DDE

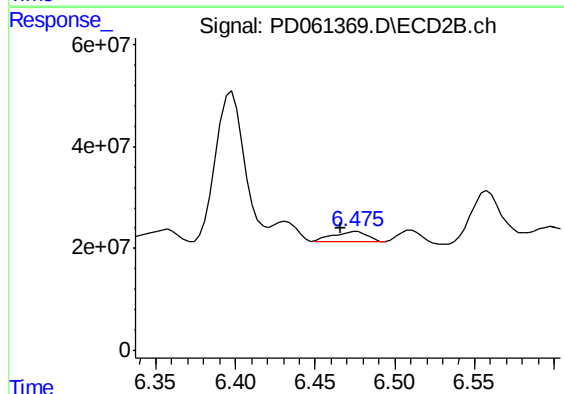
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 144747537
Conc: 15.18 ng/ml



#13 Dieldrin

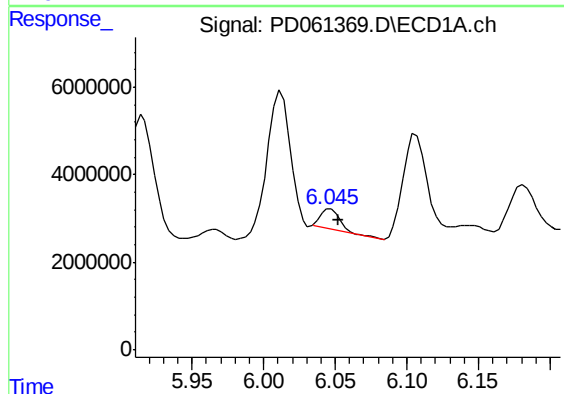
R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 49504956
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



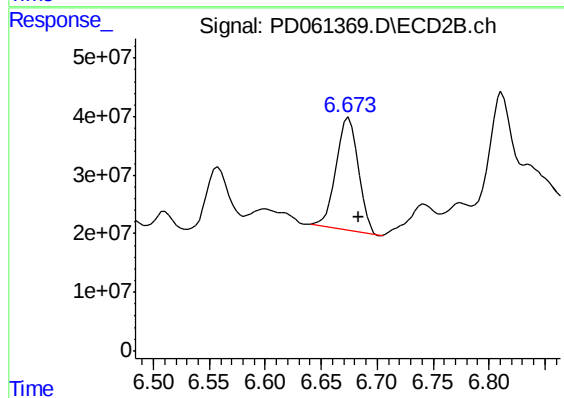
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 27436165
Conc: 2.79 ng/ml



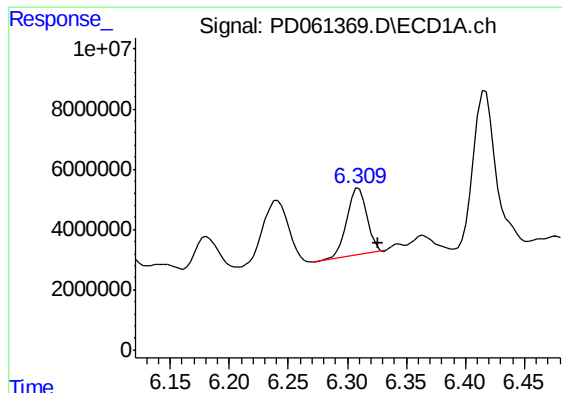
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 4509132
Conc: 4.25 ng/ml



#14 Endrin

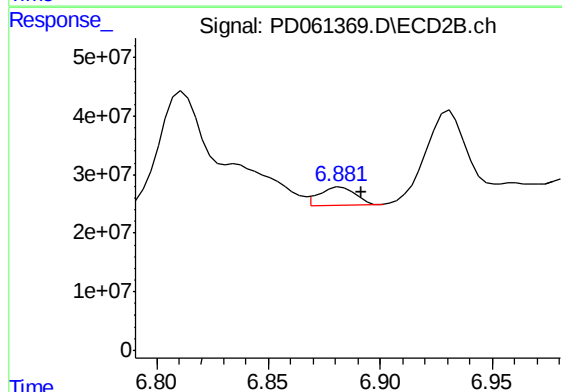
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 262086861
Conc: 33.95 ng/ml



#15 Endosulfan II

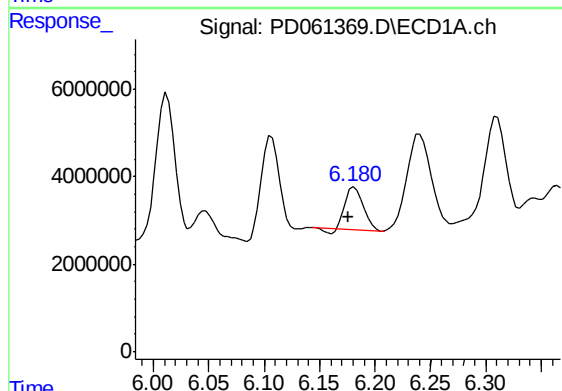
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 26553706
Conc: 26.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



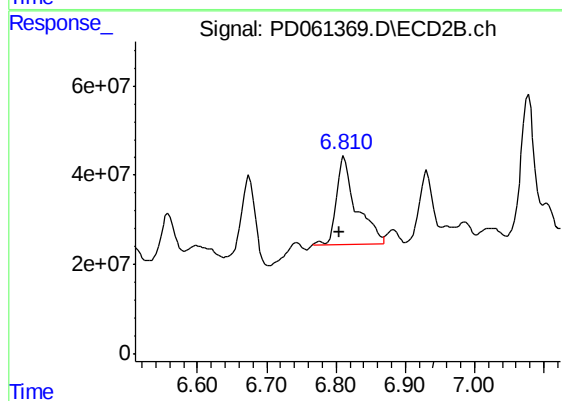
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.009 min
Response: 34984748
Conc: 4.56 ng/ml



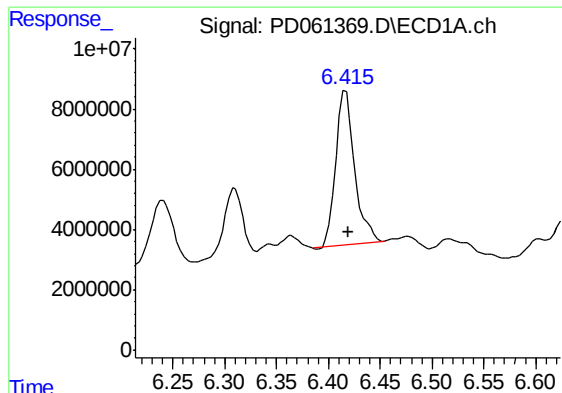
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 10740318
Conc: 10.58 ng/ml



#16 4,4'-DDD

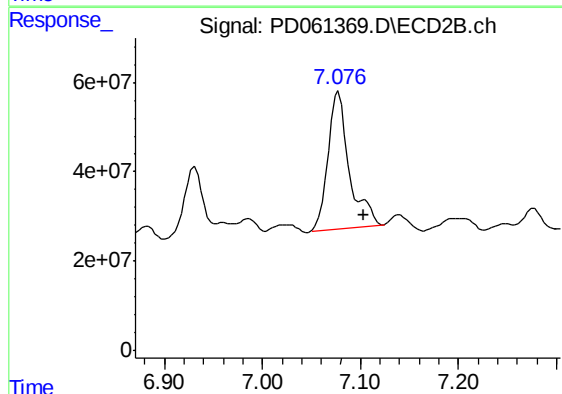
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 396183335
Conc: 51.70 ng/ml



#17 4,4'-DDT

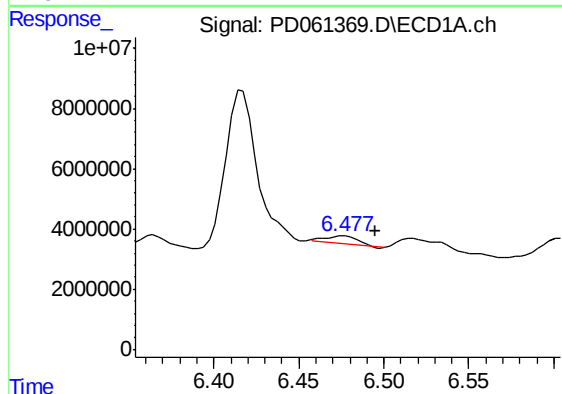
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 65263967
Conc: 64.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



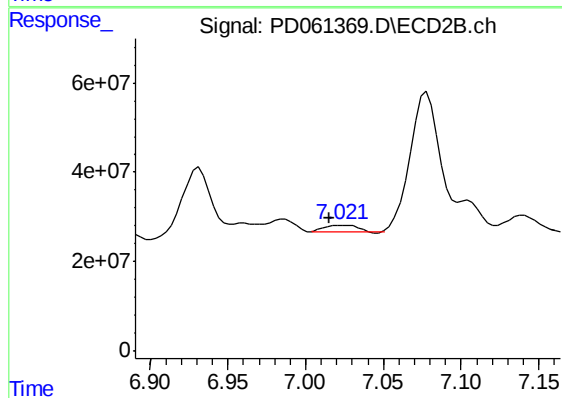
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 470023809
Conc: 63.06 ng/ml



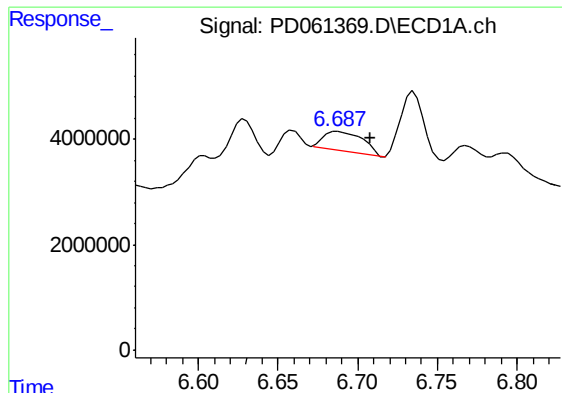
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.018 min
Response: 3454026
Conc: 3.85 ng/ml



#18 Endrin aldehyde

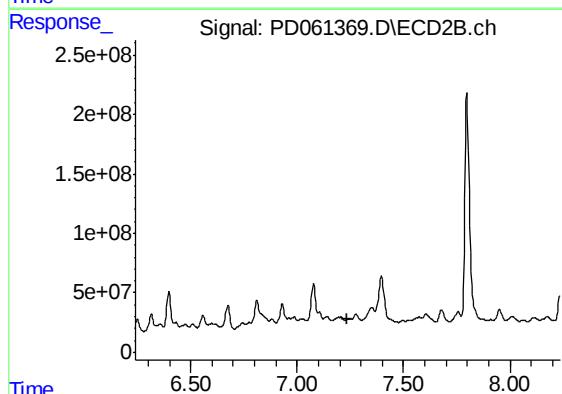
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 9785128
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

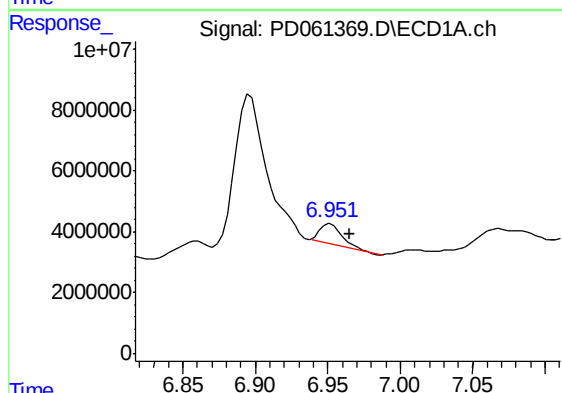
R.T.: 6.687 min
Delta R.T.: -0.021 min
Response: 6172834
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



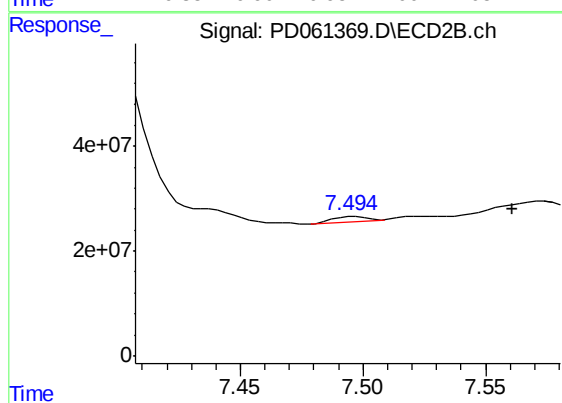
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: -19199843
Conc: N.D.



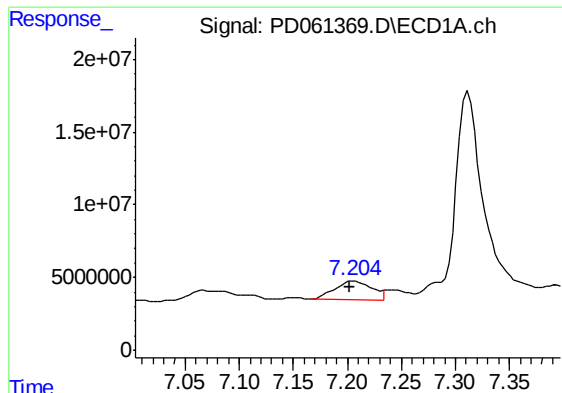
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 7181132
Conc: 12.88 ng/ml



#20 Methoxychlor

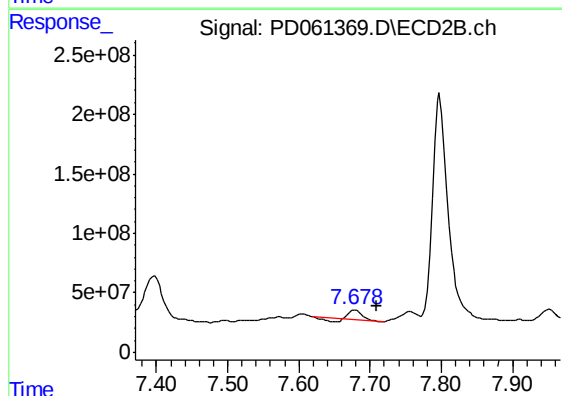
R.T.: 7.497 min
Delta R.T.: -0.064 min
Response: 8882729
Conc: 2.54 ng/ml



#21 Endrin ketone

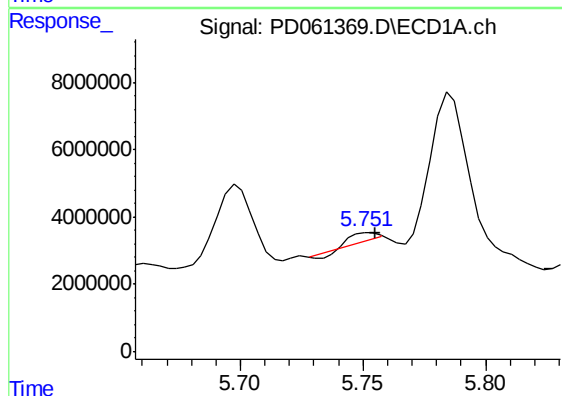
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 30299387
Conc: 25.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



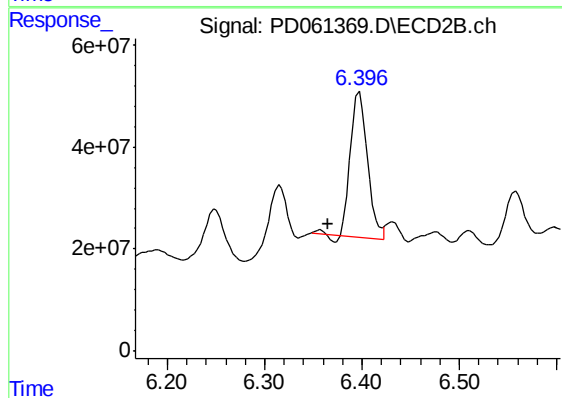
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.030 min
Response: 78211462
Conc: 10.82 ng/ml



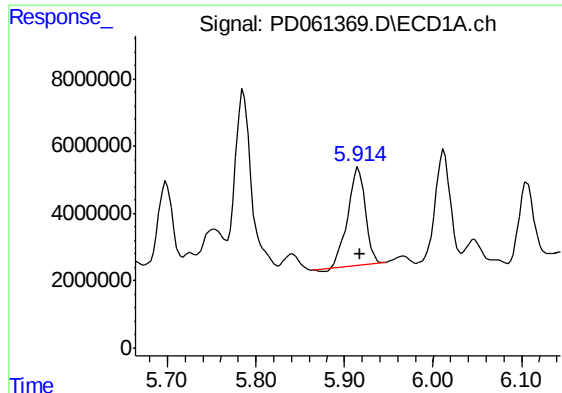
#22 Toxaphene-1

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 1908393
Conc: 180.33 ng/ml



#22 Toxaphene-1

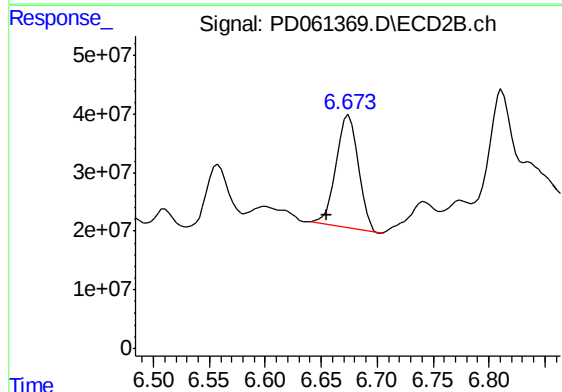
R.T.: 6.398 min
Delta R.T.: 0.033 min
Response: 337508089
Conc: 6058.24 ng/ml



#23 Toxaphene-2

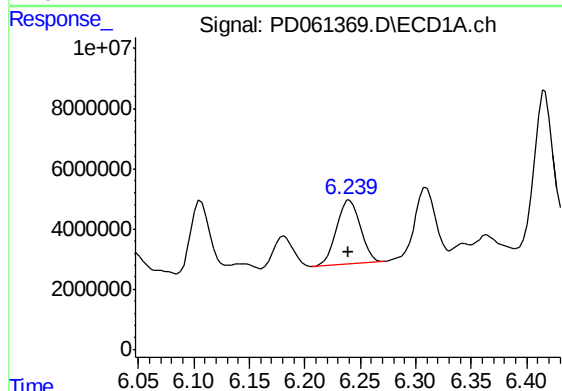
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 40001220
Conc: 3757.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



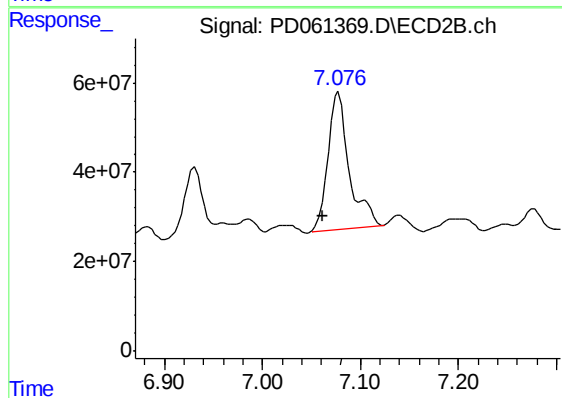
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.019 min
Response: 262086861
Conc: 3797.06 ng/ml



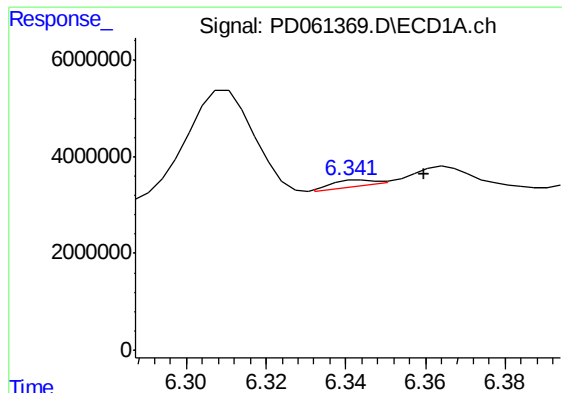
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 31880576
Conc: 2905.39 ng/ml



#24 Toxaphene-3

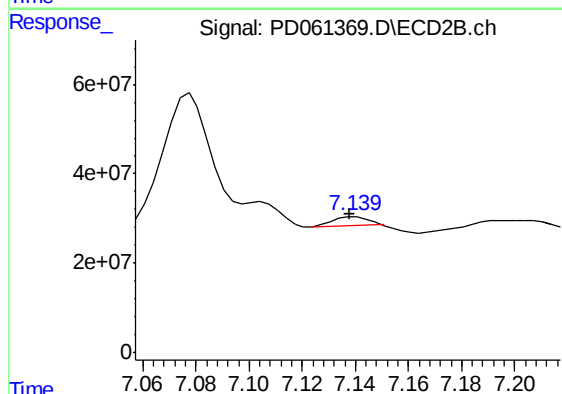
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 470023809
Conc: 4941.03 ng/ml



#25 Toxaphene-4

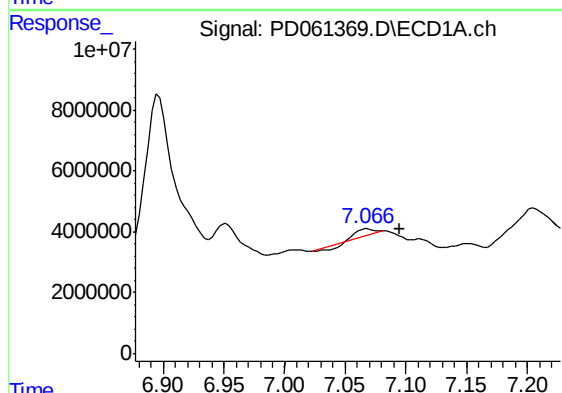
R.T.: 6.344 min
Delta R.T.: -0.016 min
Response: 710169
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



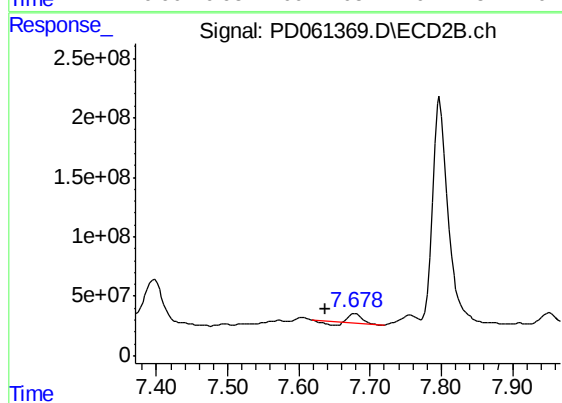
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 19450886
Conc: 75.72 ng/ml



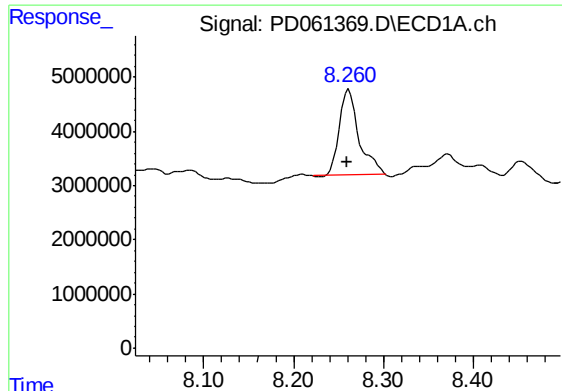
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 1064610
Conc: 36.02 ng/ml



#26 Toxaphene-5

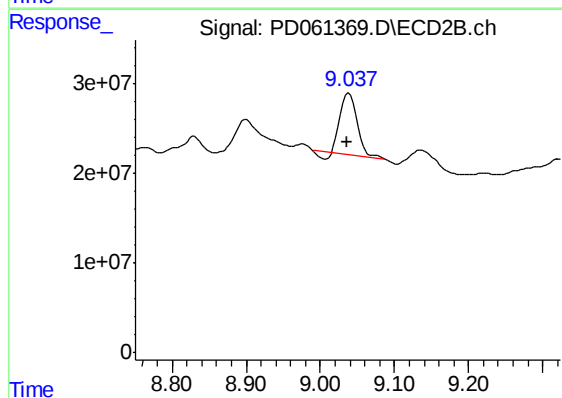
R.T.: 7.679 min
Delta R.T.: 0.042 min
Response: 78211462
Conc: 722.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 23938068
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY9



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 98591810
Conc: 13.72 ng/ml