

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 00:23
 Operator : DD\AJ
 Sample : M1379-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:06:22 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	3.982	13961650	49774996	15.162	5.953 #
27)	SA Decachlor...	8.262	9.038	34016877	101.2E6	27.648	14.077 #
Target Compounds							
2)	A alpha-BHC	3.921	4.382	2558164	35613049	1.935	2.774 #
3)	MA gamma-BHC...	4.211	4.663	2634990	-22550921	2.048	N.D. #
4)	MA Heptachlor	4.540f	5.165	3235452	12104094	2.451	1.025 #
5)	MB Aldrin	4.767	5.489	-3896725	88720734	N.D.	8.135
6)	B beta-BHC	4.433f	4.826	1005724	7526225	1.627	1.532
7)	B delta-BHC	0.000	5.043	0	43486172	N.D.	3.728
8)	B Heptachlor...	5.228	5.843	1295895	240.7E6	1.084	24.251 #
9)	A Endosulfan I	5.545	6.187	2583919	53347445	2.191	5.776 #
11)	B cis-Chlor...	5.479	6.187	21466777	53347445	17.676	5.610 #
12)	B 4,4'-DDE	5.661	6.316	-8077969	212.5E6	N.D.	22.288
13)	MA Dieldrin	5.786	6.473	81497238	49053115	63.805	4.991 #
14)	MA Endrin	6.047	6.675	6921254	417.1E6	6.521	54.035 #
15)	B Endosulfa...	6.310	6.882	39655550	19200455	39.117	2.500 #
16)	A 4,4'-DDD	6.182	6.812	8561737	392.5E6	8.433	51.217 #
17)	MA 4,4'-DDT	6.416	7.078	99643859	714.4E6	99.041	95.834
18)	B Endrin al...	6.478	7.019	3994147	-6275678	4.447	N.D. #
19)	B Endosulfa...	6.706	7.241	2232825	-2522083	2.146	N.D. #
20)	A Methoxychlor	6.952	7.528	9753019	5576023	17.497	1.596 #
21)	B Endrin ke...	7.209	7.679	49190320	153.3E6	41.157	21.222 #
22)	Toxaphene-1	5.751	6.358	4853122	17199592	458.578	308.731 #
23)	Toxaphene-2	5.915	6.675	57723727	417.1E6	5422.091	6043.142
24)	Toxaphene-3	6.240	7.078	52039231	714.4E6	4742.526	7509.566 #
25)	Toxaphene-4	6.346	7.138	566797	32821570	20.961	127.769 #
26)	Toxaphene-5	7.073	7.679	14644044	153.3E6	495.494	1416.876 #

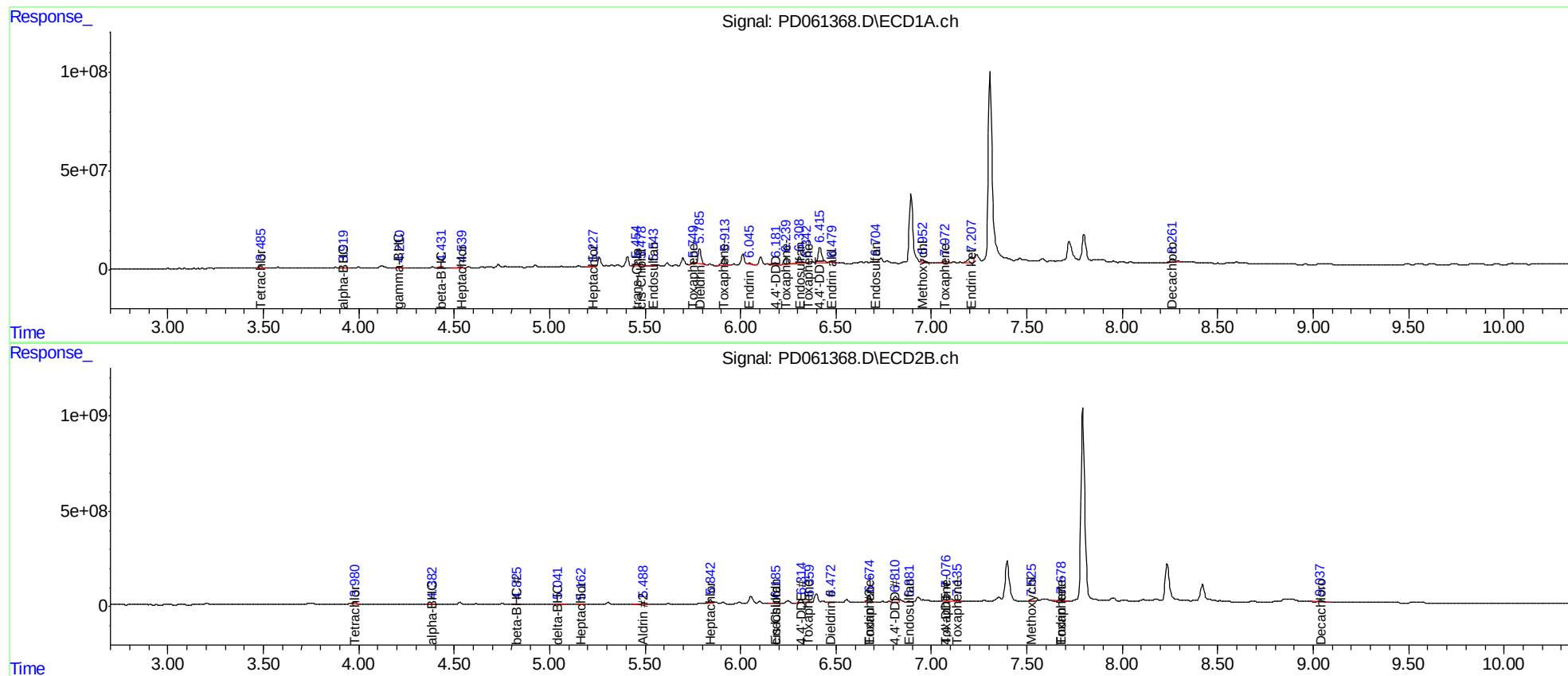
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

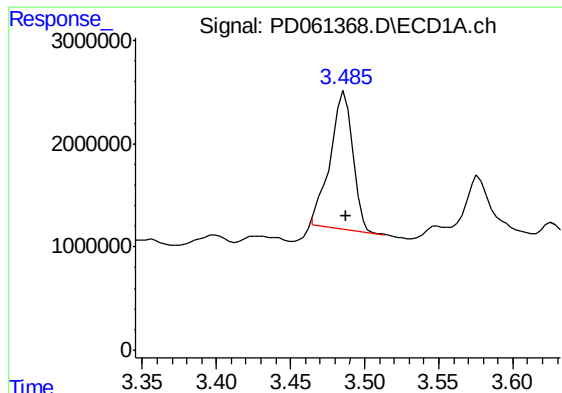
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:23
Operator : DD\AJ
Sample : M1379-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGY7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:06:22 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

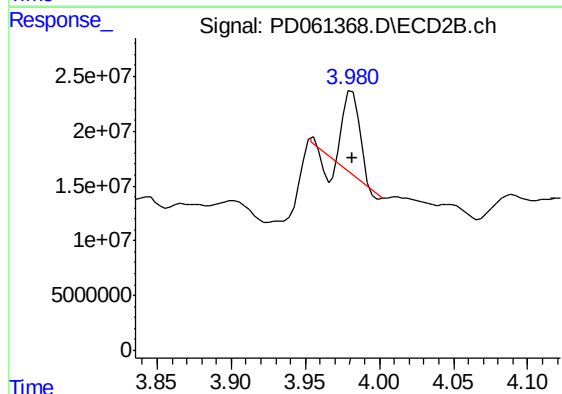




#1 Tetrachloro-m-xylene

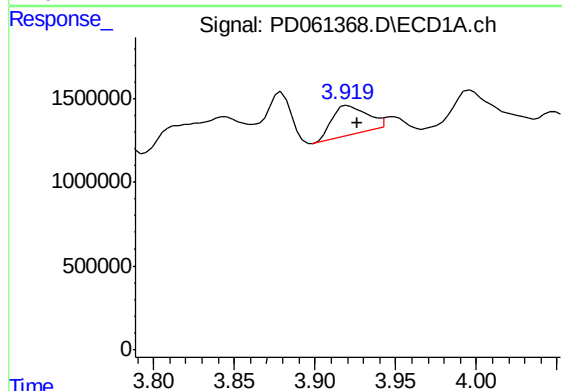
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 13961650
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



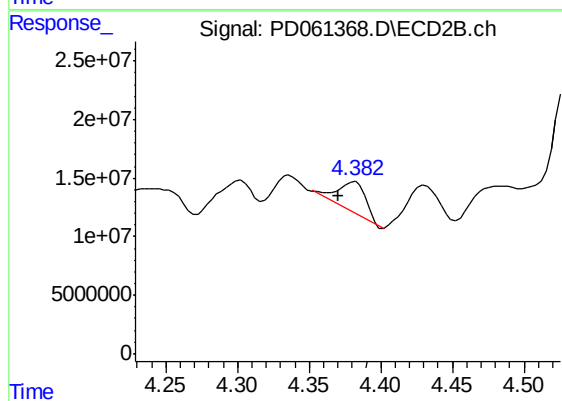
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 49774996
Conc: 5.95 ng/ml



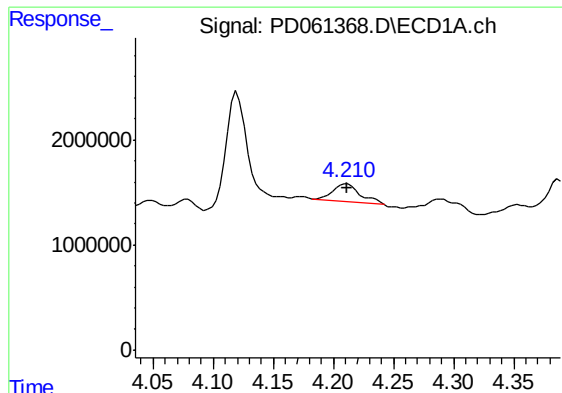
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 2558164
Conc: 1.93 ng/ml



#2 alpha-BHC

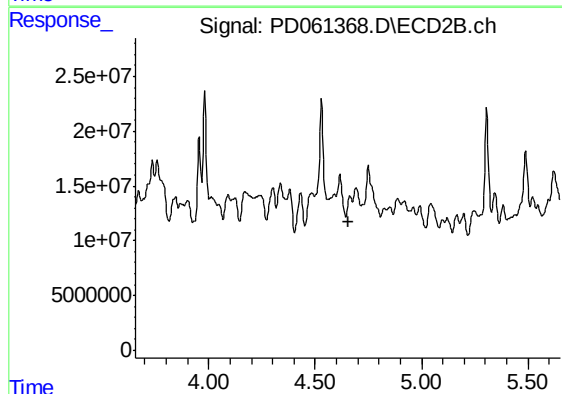
R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 35613049
Conc: 2.77 ng/ml



#3 gamma-BHC (Lindane)

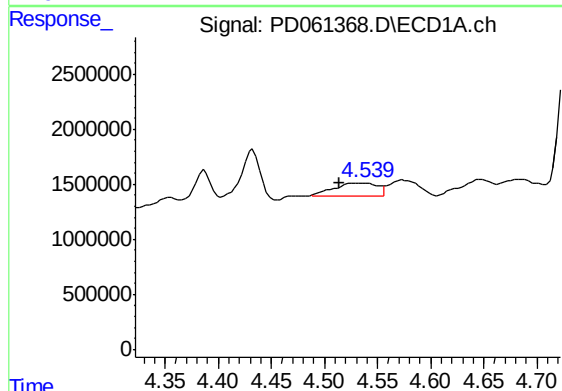
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 2634990
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



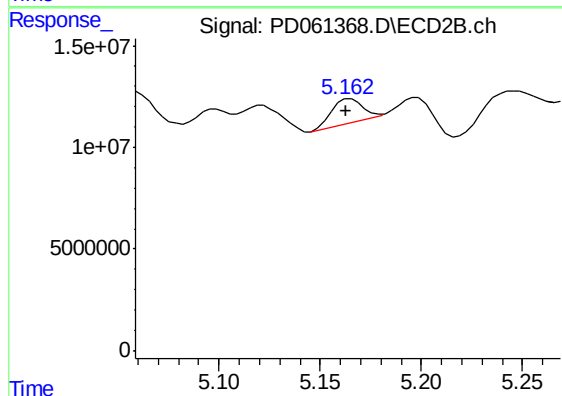
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.009 min
Response: -22550921
Conc: N.D.



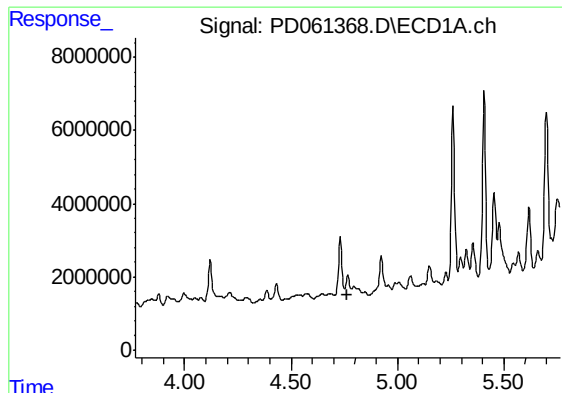
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: 0.026 min
Response: 3235452
Conc: 2.45 ng/ml



#4 Heptachlor

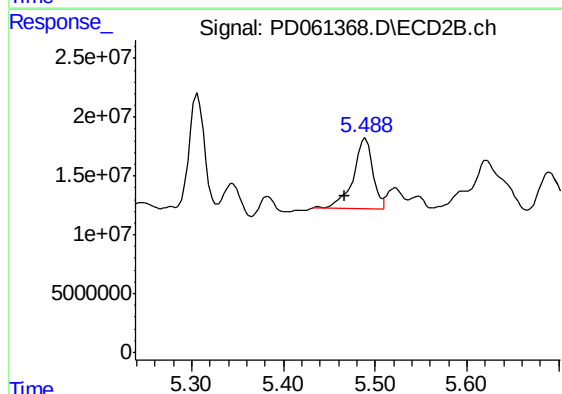
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 12104094
Conc: 1.02 ng/ml



#5 Aldrin

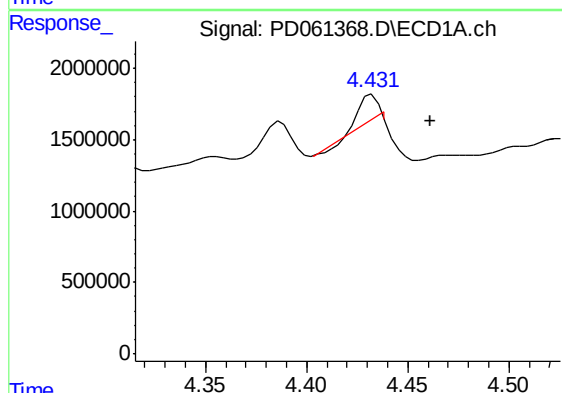
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: -3896725
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY7



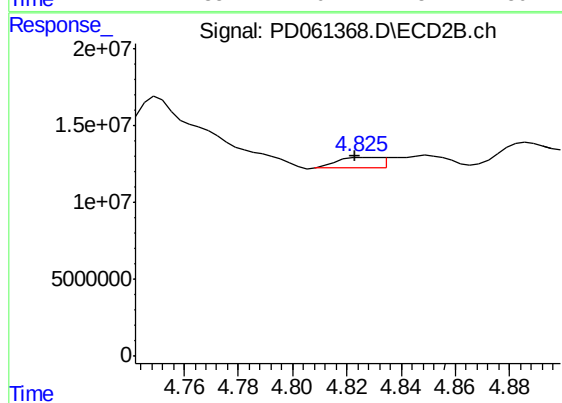
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 88720734
Conc: 8.14 ng/ml



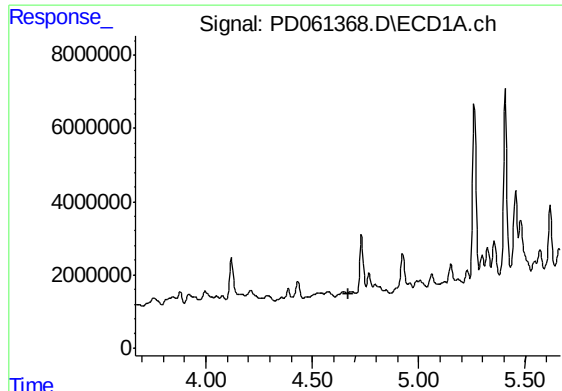
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.029 min
Response: 1005724
Conc: 1.63 ng/ml



#6 beta-BHC

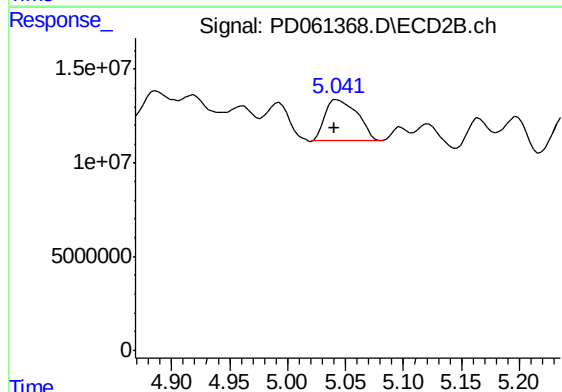
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 7526225
Conc: 1.53 ng/ml



#7 delta-BHC

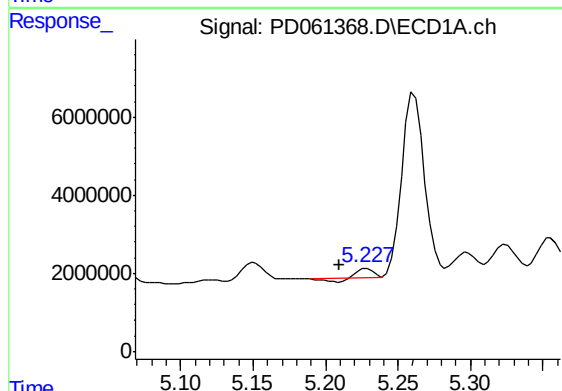
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY7



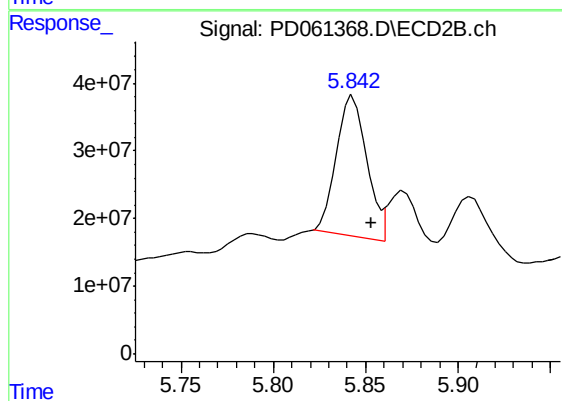
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 43486172
Conc: 3.73 ng/ml



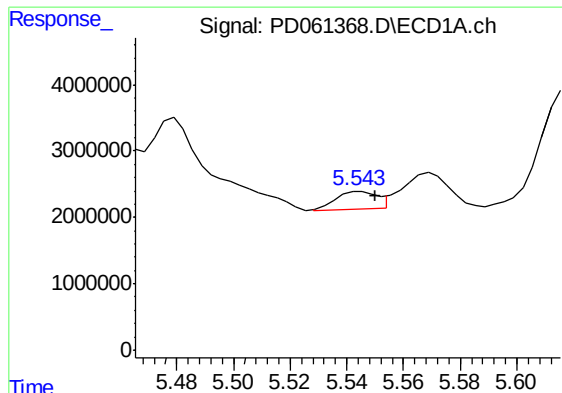
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.019 min
Response: 1295895
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

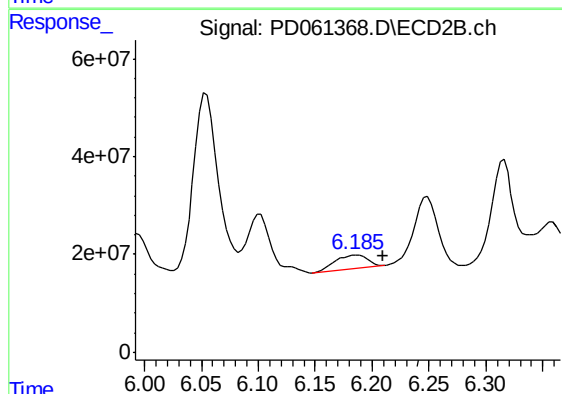
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 240714565
Conc: 24.25 ng/ml



#9 Endosulfan I

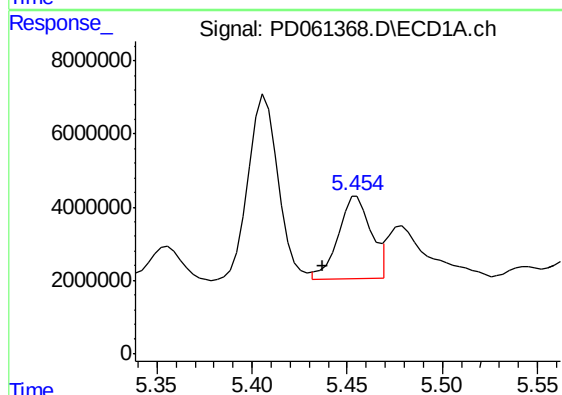
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 2583919
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



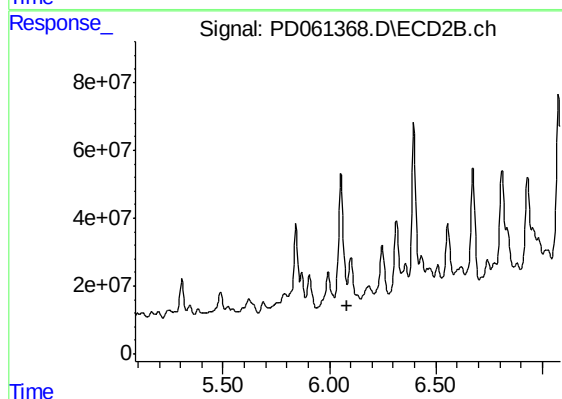
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 53347445
Conc: 5.78 ng/ml



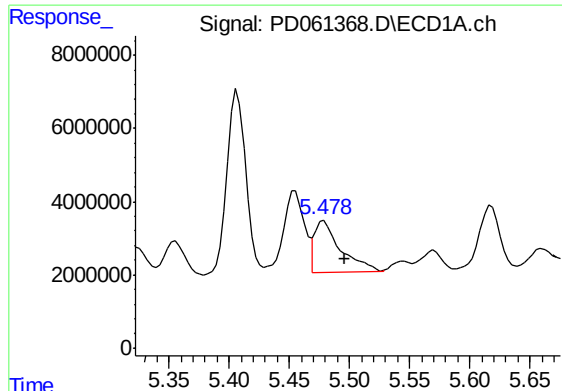
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 26772885
Conc: 21.46 ng/ml



#10 trans-Chlordane

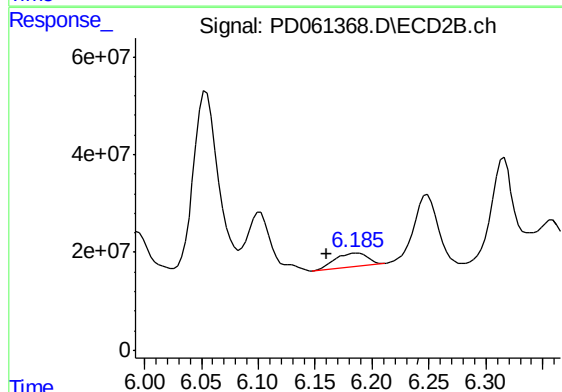
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: -316031007
Conc: N.D.



#11 cis-Chlordane

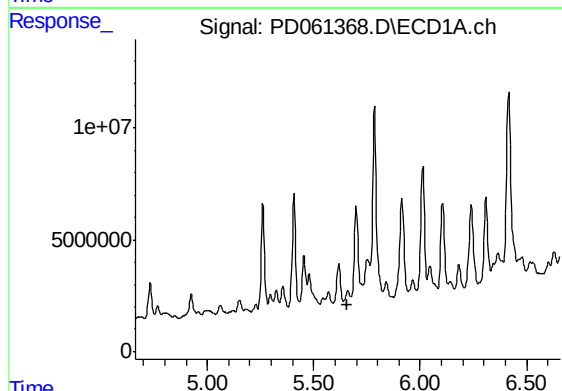
R.T.: 5.479 min
Delta R.T.: -0.017 min
Response: 21466777
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



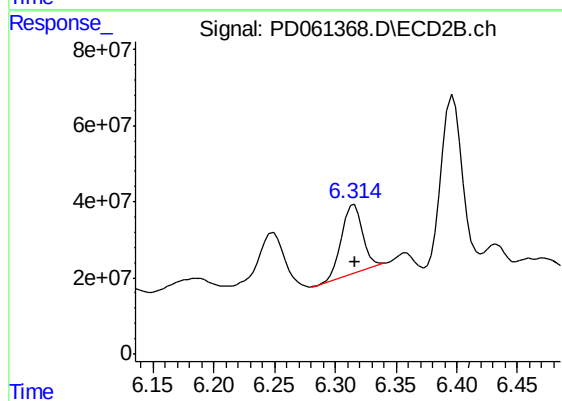
#11 cis-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 53347445
Conc: 5.61 ng/ml



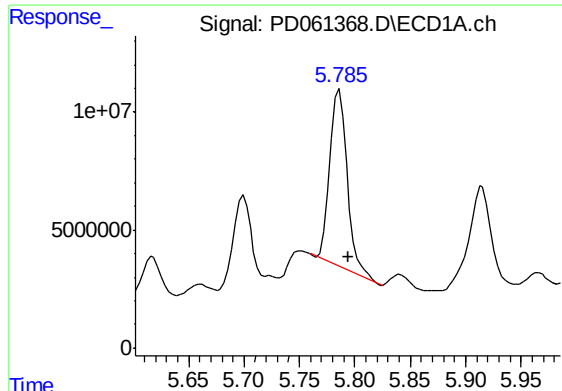
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: -8077969
Conc: N.D.



#12 4,4'-DDE

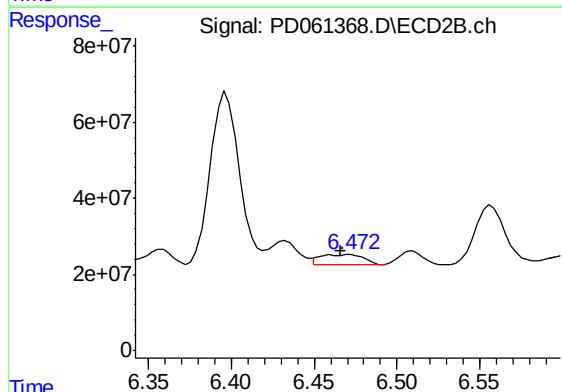
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 212542758
Conc: 22.29 ng/ml



#13 Dieldrin

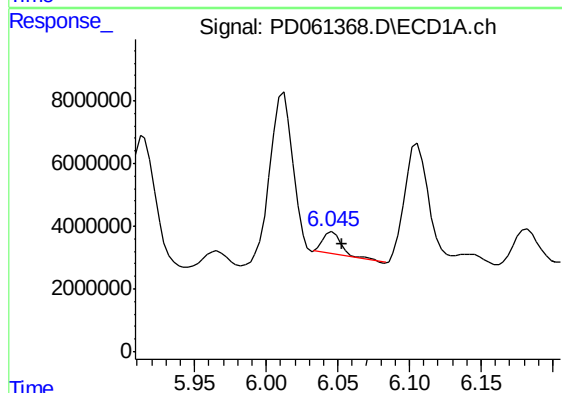
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 81497238
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



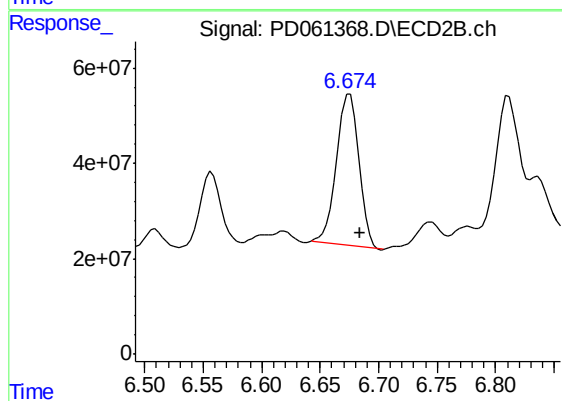
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.007 min
Response: 49053115
Conc: 4.99 ng/ml



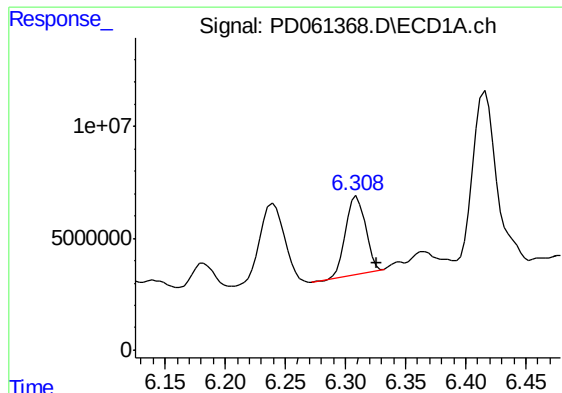
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 6921254
Conc: 6.52 ng/ml



#14 Endrin

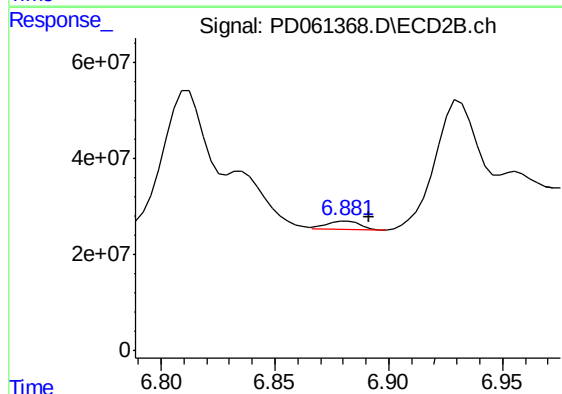
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 417119322
Conc: 54.04 ng/ml



#15 Endosulfan II

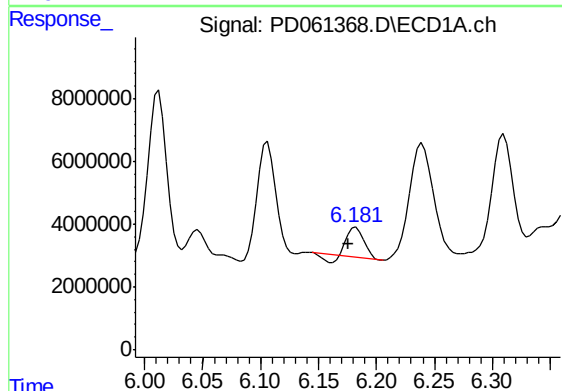
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 39655550
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



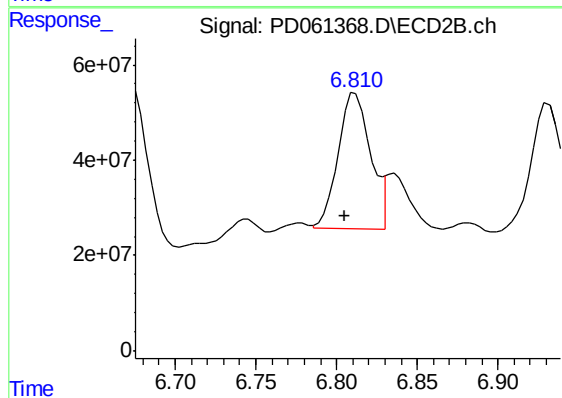
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.010 min
Response: 19200455
Conc: 2.50 ng/ml



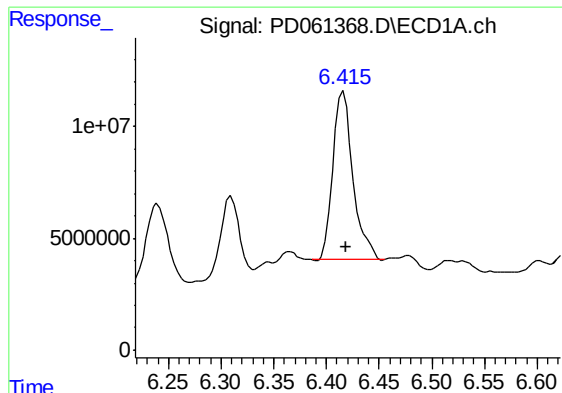
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 8561737
Conc: 8.43 ng/ml



#16 4,4'-DDD

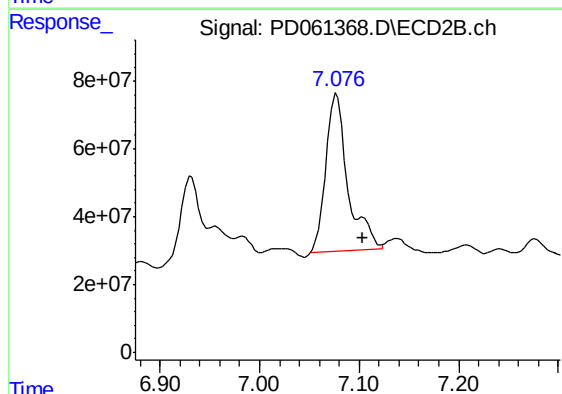
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 392464595
Conc: 51.22 ng/ml



#17 4,4'-DDT

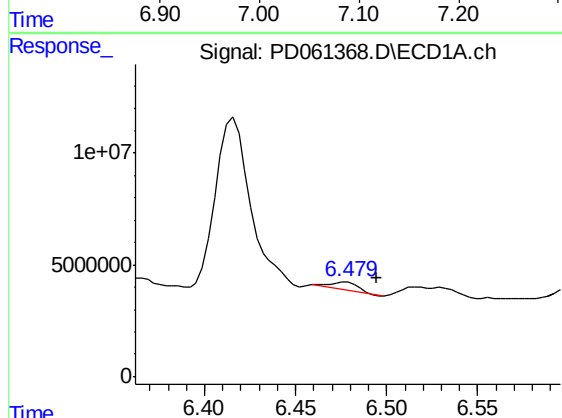
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 99643859
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



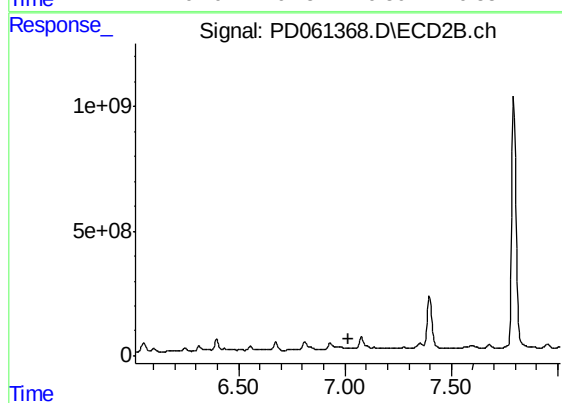
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.026 min
Response: 714360460
Conc: 95.83 ng/ml



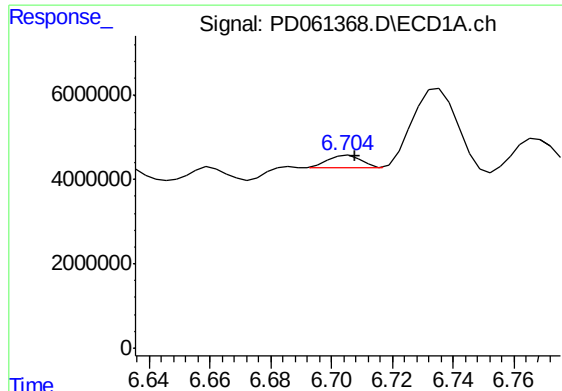
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 3994147
Conc: 4.45 ng/ml



#18 Endrin aldehyde

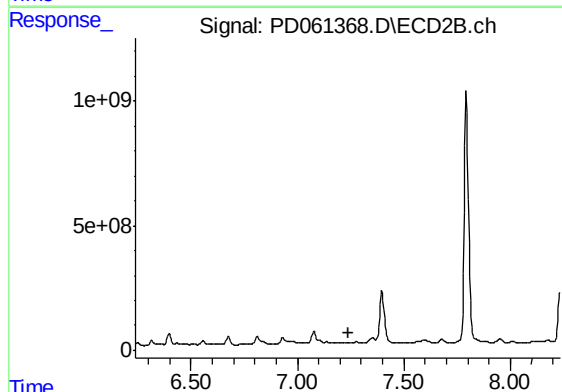
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: -6275678
Conc: N.D.



#19 Endosulfan Sulfate

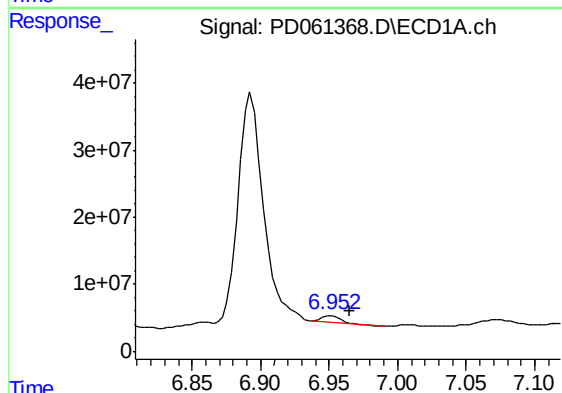
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 2232825
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



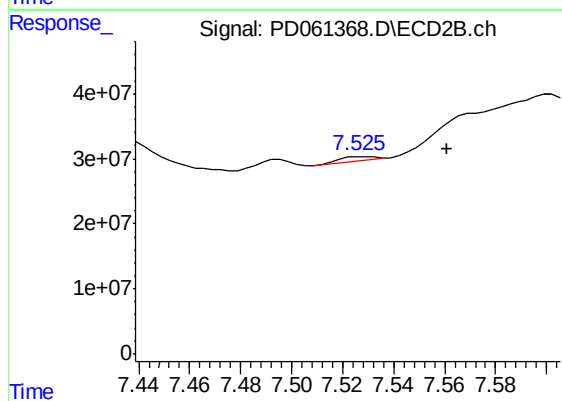
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: -2522083
Conc: N.D.



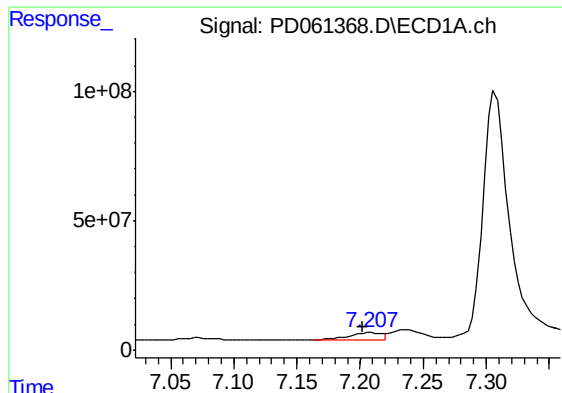
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 9753019
Conc: 17.50 ng/ml



#20 Methoxychlor

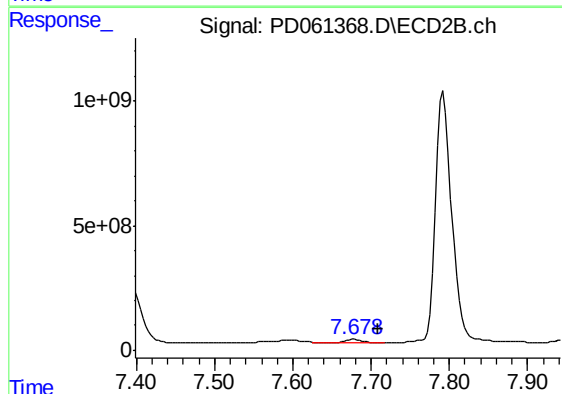
R.T.: 7.528 min
Delta R.T.: -0.032 min
Response: 5576023
Conc: 1.60 ng/ml



#21 Endrin ketone

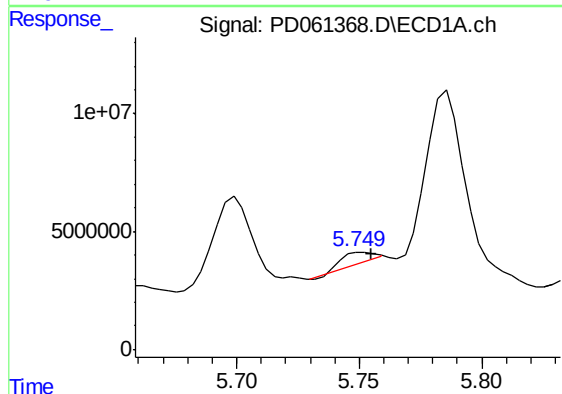
R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 49190320
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



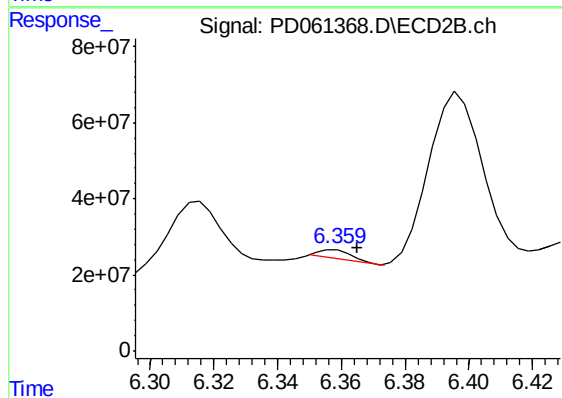
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.030 min
Response: 153339118
Conc: 21.22 ng/ml



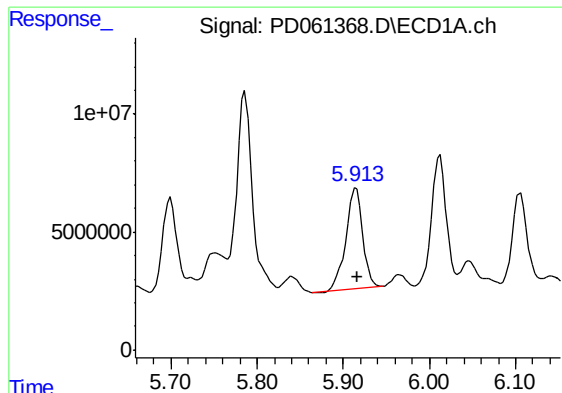
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 4853122
Conc: 458.58 ng/ml



#22 Toxaphene-1

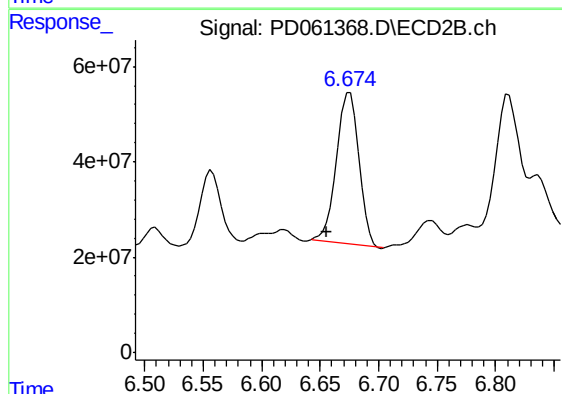
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 17199592
Conc: 308.73 ng/ml



#23 Toxaphene-2

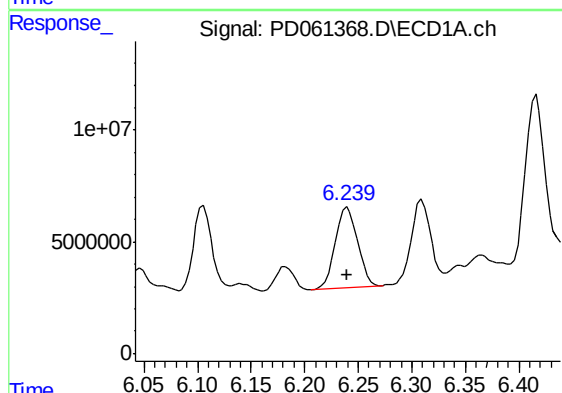
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 57723727
Conc: 5422.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



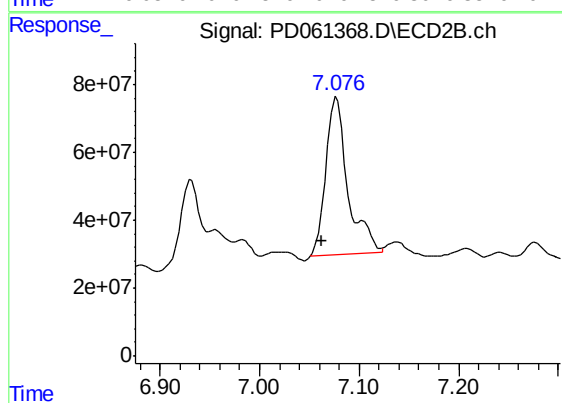
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.020 min
Response: 417119322
Conc: 6043.14 ng/ml



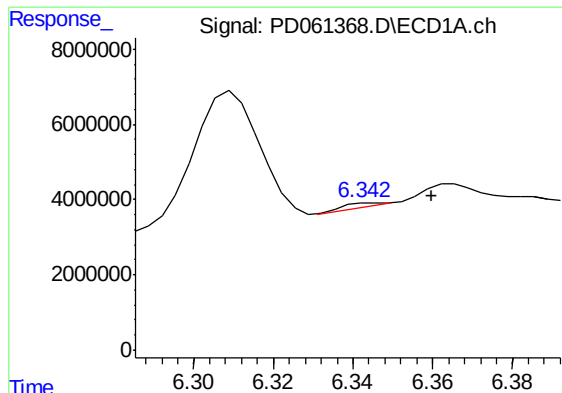
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 52039231
Conc: 4742.53 ng/ml



#24 Toxaphene-3

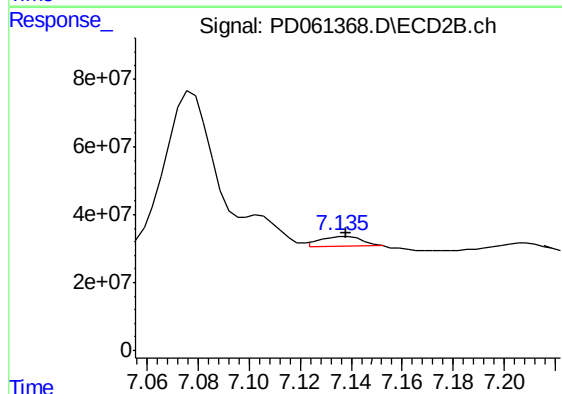
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 714360460
Conc: 7509.57 ng/ml



#25 Toxaphene-4

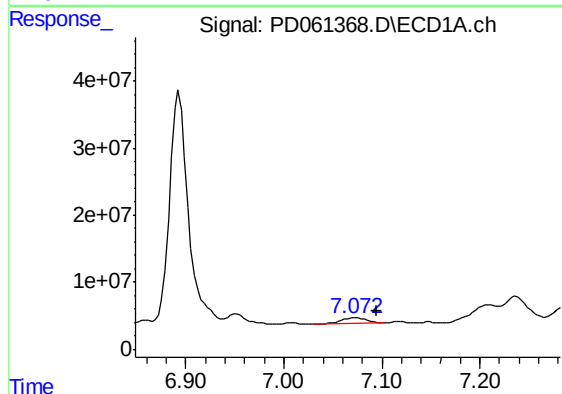
R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 566797
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



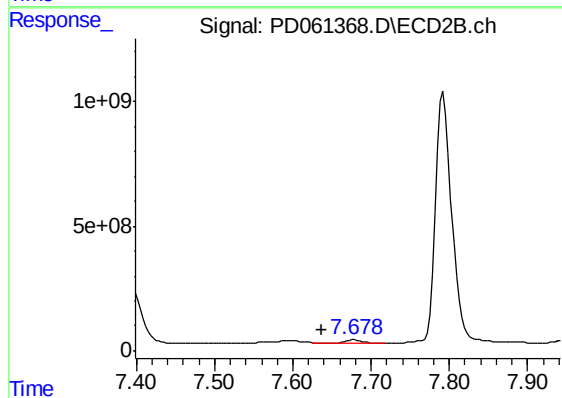
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 32821570
Conc: 127.77 ng/ml



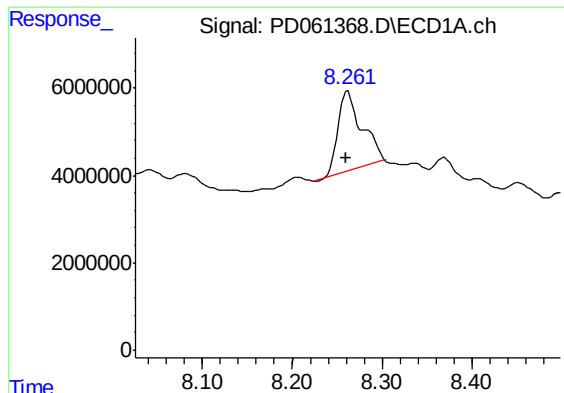
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: -0.021 min
Response: 14644044
Conc: 495.49 ng/ml



#26 Toxaphene-5

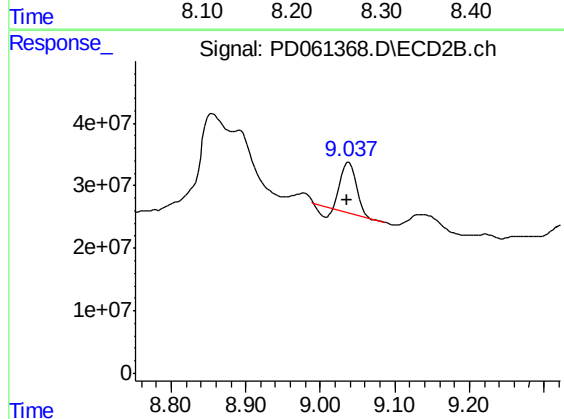
R.T.: 7.679 min
Delta R.T.: 0.042 min
Response: 153339118
Conc: 1416.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 34016877
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY7



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 101176152
Conc: 14.08 ng/ml