

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 23:55
 Operator : DD\AJ
 Sample : M1379-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:05:50 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...	3.486	3.982	13196822	74657531	14.331	8.928 #
27)	SA Decachlor...	8.263	9.038	24496036	89244746	19.910	12.417 #
Target Compounds							
2)	A alpha-BHC	3.924	4.382	3176323	33934883	2.402	2.643
4)	MA Heptachlor	0.000	5.169	0	12778496	N.D.	1.082
5)	MB Aldrin	4.767	5.489	-4535569	92152409	N.D.	8.450
6)	B beta-BHC	4.432f	4.829	1368328	9416611	2.213	1.917
7)	B delta-BHC	4.668	5.040	1703032	20310903	1.318	1.741 #
8)	B Heptachlo...	5.200	5.844	1421633	120.7E6	1.189	12.158 #
9)	A Endosulfan I	5.565	6.219	3215816	5069580	2.726	0.549 #
11)	B cis-Chlor...	5.478	6.188	11294084	28841089	9.300	3.033 #
12)	B 4,4'-DDE	5.660	6.314	-4263152	124.0E6	N.D.	13.003
13)	MA Dieldrin	5.786	6.475	32827424	26061673	25.701	2.652 #
14)	MA Endrin	6.047	6.674	5395053	257.9E6	5.083	33.410 #
15)	B Endosulfa...	6.309	6.879	20061142	17814496	19.789	2.320 #
16)	A 4,4'-DDD	6.184	6.812	-1168440	224.2E6	N.D.	29.255
17)	MA 4,4'-DDT	6.416	7.078	38015001	311.1E6	37.785	41.742
18)	B Endrin al...	6.477	7.030	4139986	-27306210	4.610	N.D. #
19)	B Endosulfa...	6.683	7.238	2336190	10882509	2.246	1.490 #
20)	A Methoxychlor	6.951	7.557	4960532	22812588	8.899	6.528 #
21)	B Endrin ke...	7.207	7.681	33291901	136.9E6	27.855	18.943 #
22)	Toxaphene-1	5.750	6.397	5846039	226.1E6	552.400	4057.877 #
23)	Toxaphene-2	5.915	6.674	17191117	257.9E6	1614.792	3736.488 #
24)	Toxaphene-3	6.240	7.078	20501671	311.1E6	1868.393	3270.880 #
25)	Toxaphene-4	6.309	7.140	20061142	14022754	741.907	54.588 #
26)	Toxaphene-5	7.083	7.636	35602437	3514409	1204.640	32.474 #

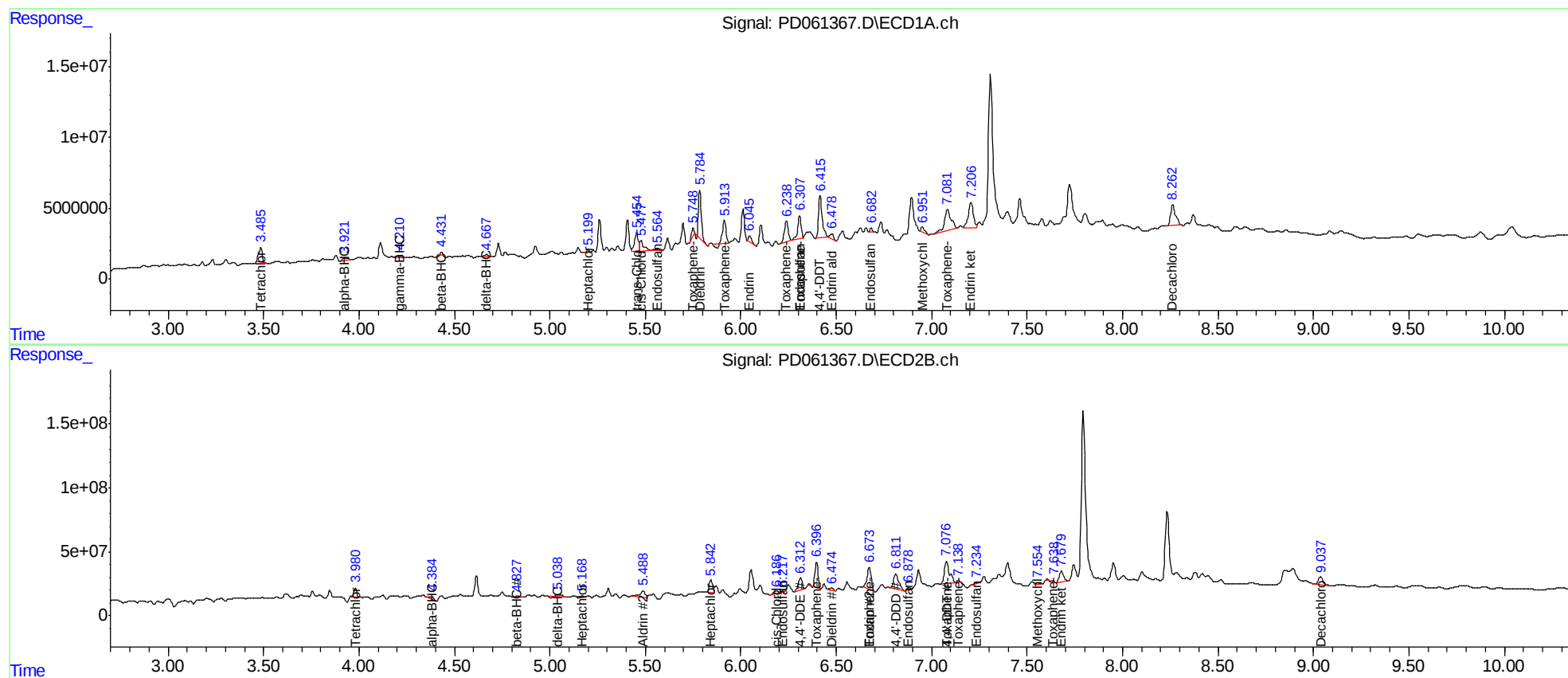
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

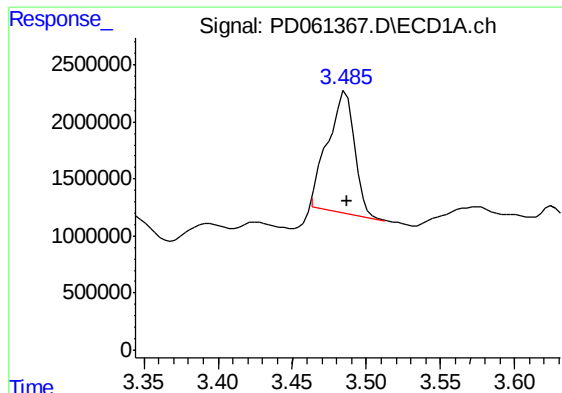
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:55
Operator : DD\AJ
Sample : M1379-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:05:50 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

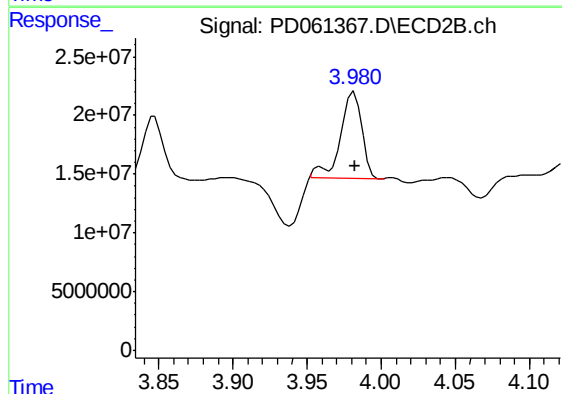




#1 Tetrachloro-m-xylene

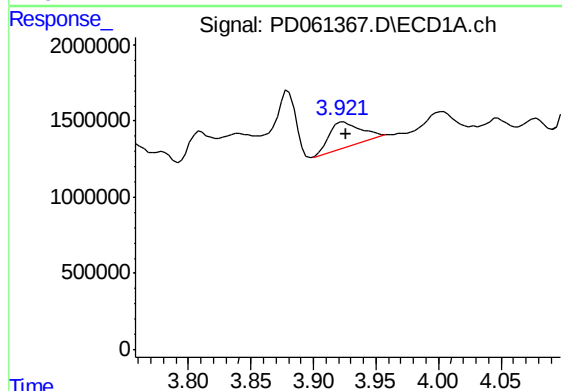
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 13196822
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



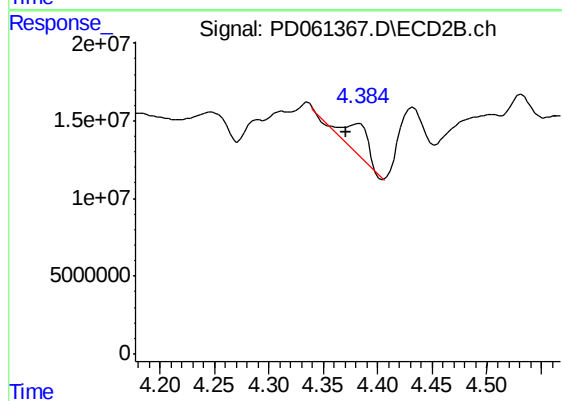
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 74657531
Conc: 8.93 ng/ml



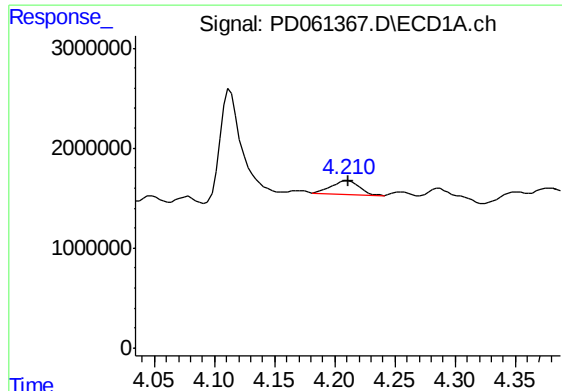
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 3176323
Conc: 2.40 ng/ml



#2 alpha-BHC

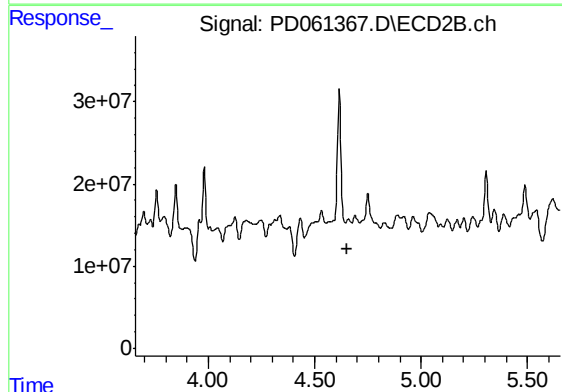
R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 33934883
Conc: 2.64 ng/ml



#3 gamma-BHC (Lindane)

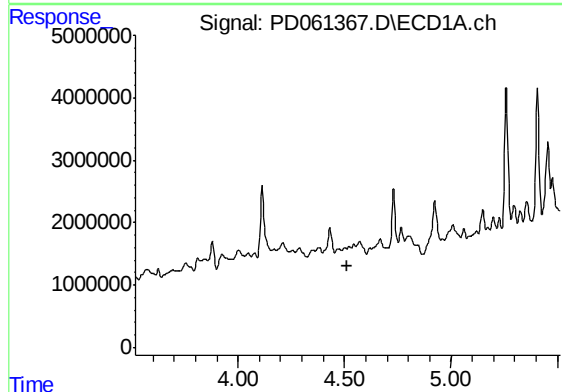
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 2013102
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



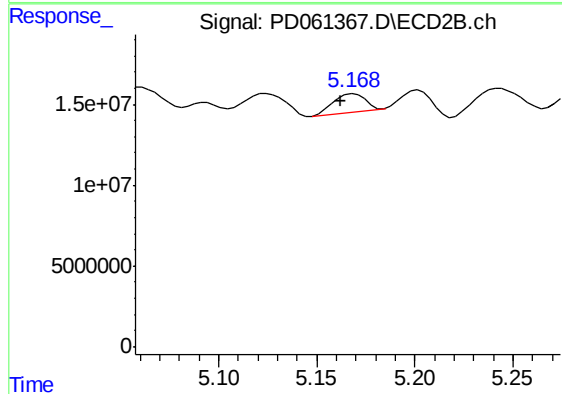
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: -95941546
Conc: N.D.



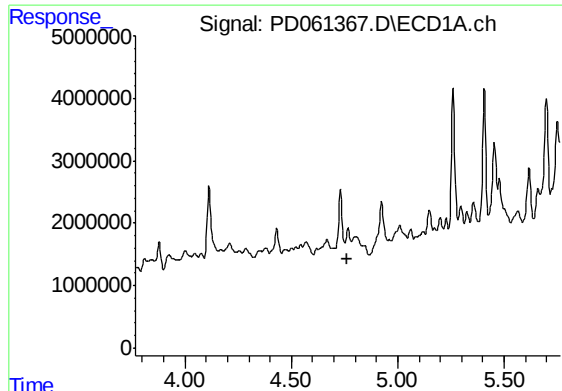
#4 Heptachlor

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



#4 Heptachlor

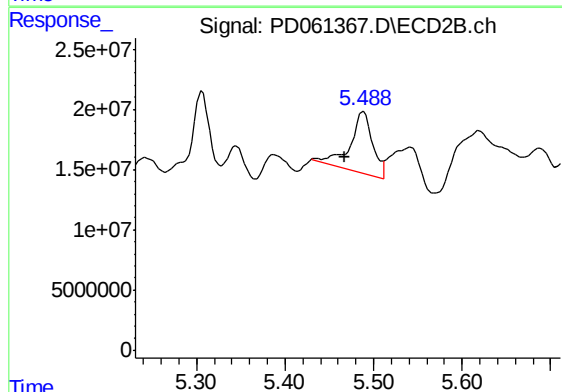
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 12778496
Conc: 1.08 ng/ml



#5 Aldrin

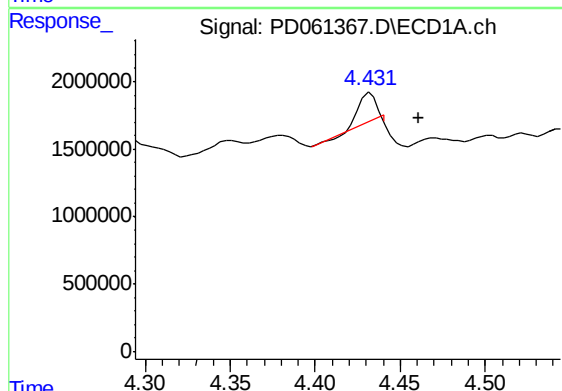
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: -4535569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY5



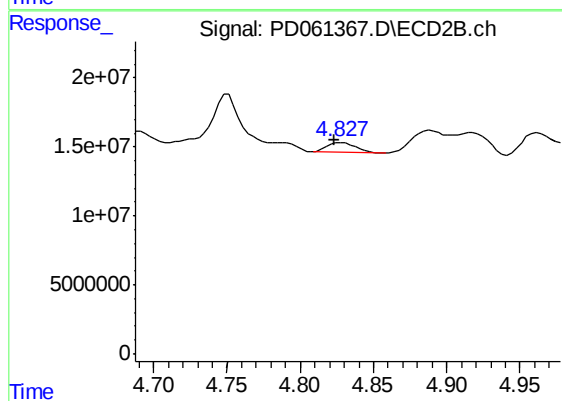
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 92152409
Conc: 8.45 ng/ml



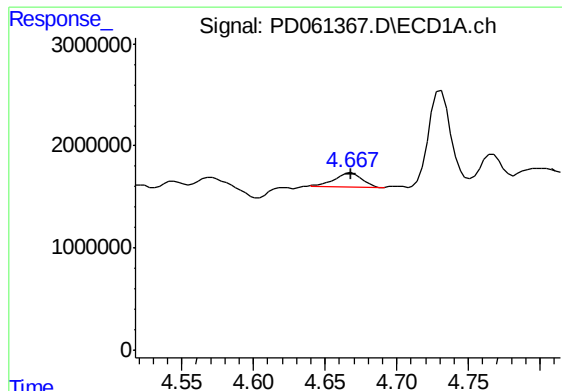
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.029 min
Response: 1368328
Conc: 2.21 ng/ml



#6 beta-BHC

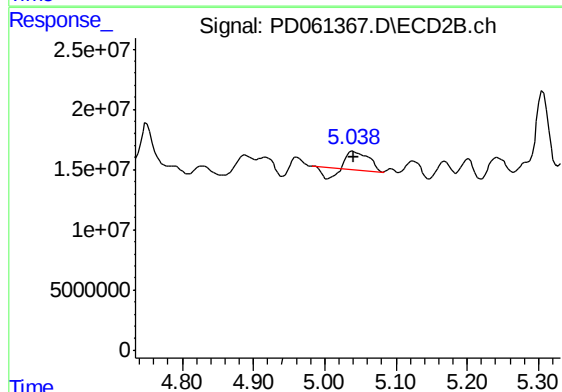
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 9416611
Conc: 1.92 ng/ml



#7 delta-BHC

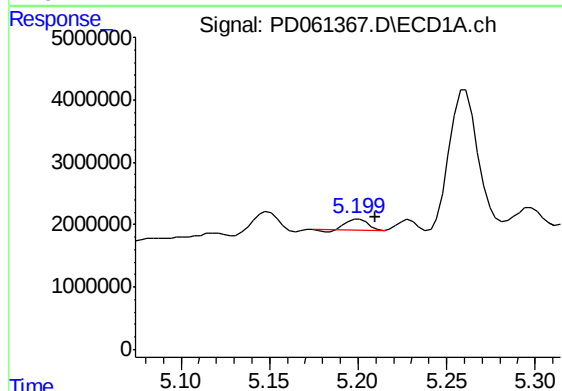
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 1703032
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



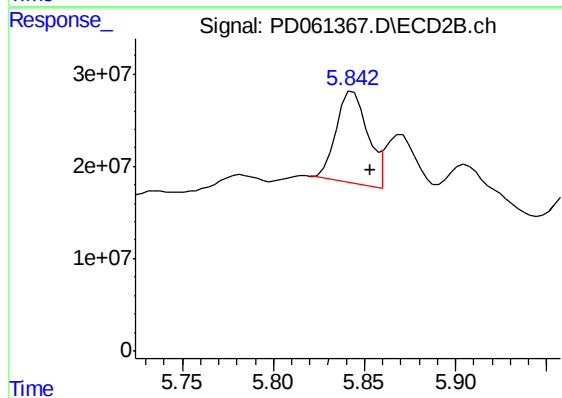
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 20310903
Conc: 1.74 ng/ml



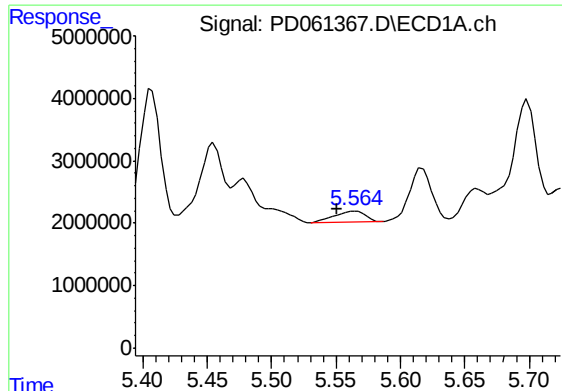
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 1421633
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

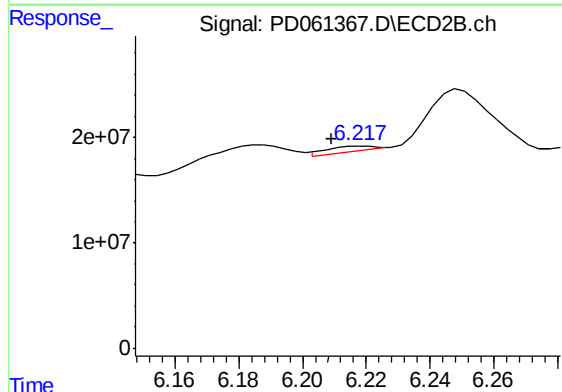
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 120682069
Conc: 12.16 ng/ml



#9 Endosulfan I

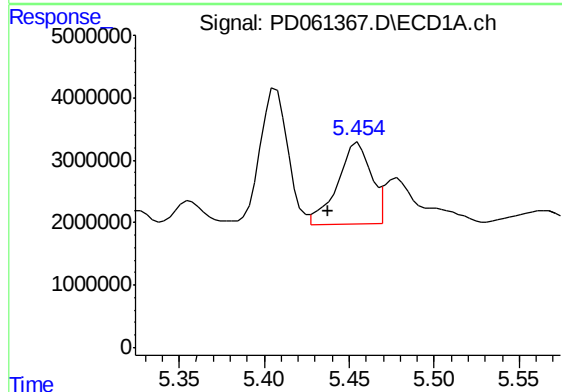
R.T.: 5.565 min
Delta R.T.: 0.015 min
Response: 3215816
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



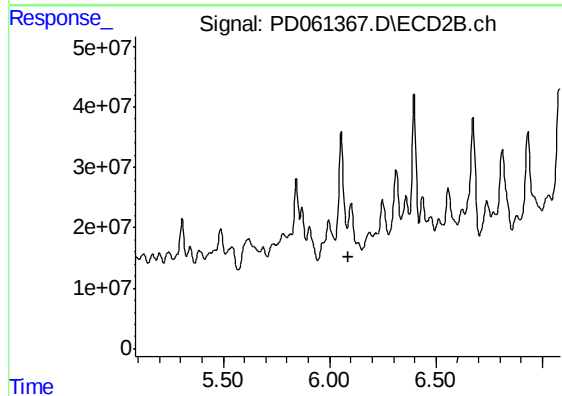
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 5069580
Conc: 0.55 ng/ml



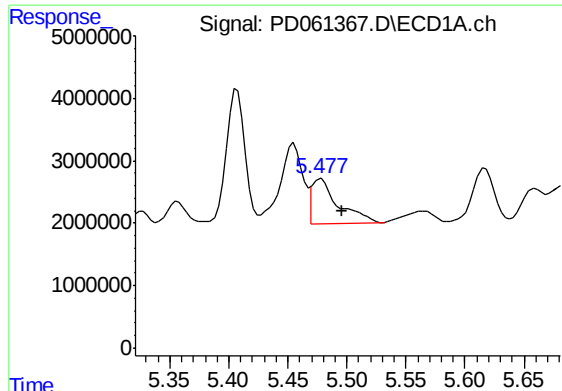
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 17888748
Conc: 14.34 ng/ml



#10 trans-Chlordane

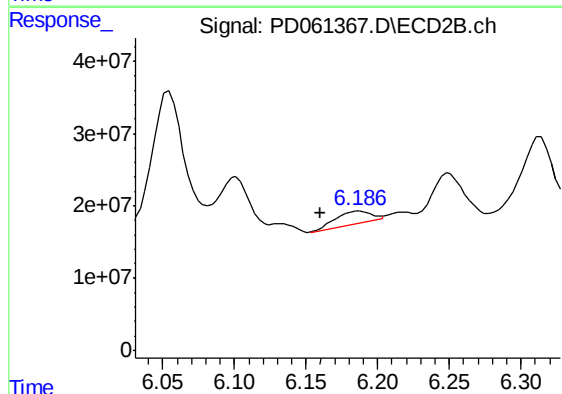
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: -173199140
Conc: N.D.



#11 cis-Chlordane

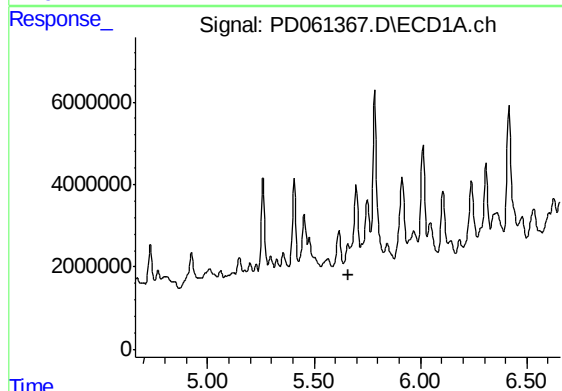
R.T.: 5.478 min
Delta R.T.: -0.018 min
Response: 11294084
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



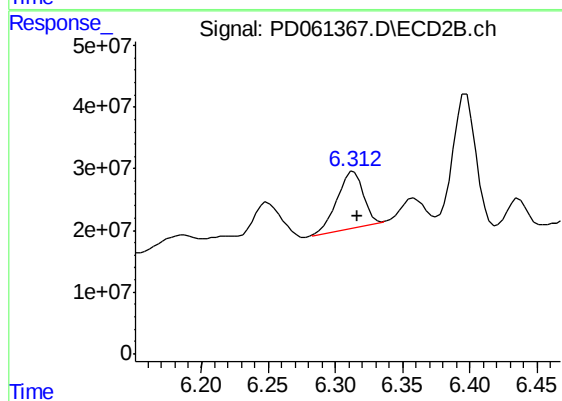
#11 cis-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 28841089
Conc: 3.03 ng/ml



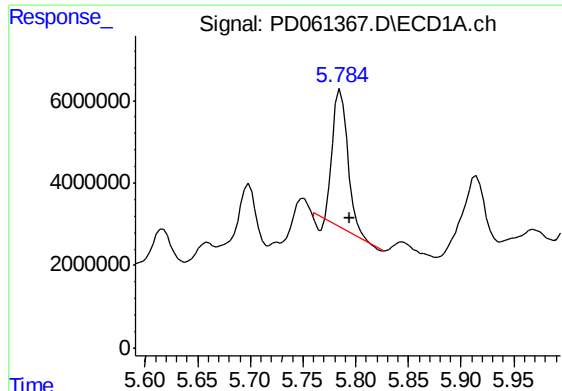
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: -4263152
Conc: N.D.



#12 4,4'-DDE

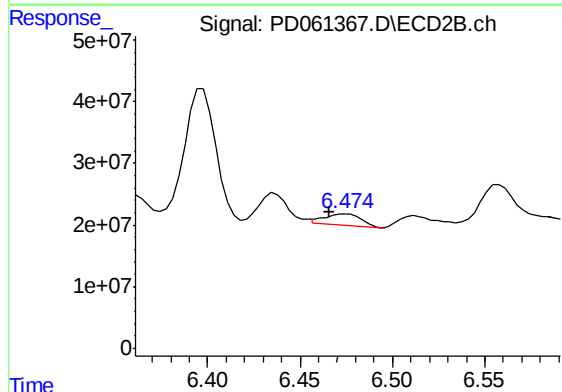
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 123996276
Conc: 13.00 ng/ml



#13 Dieldrin

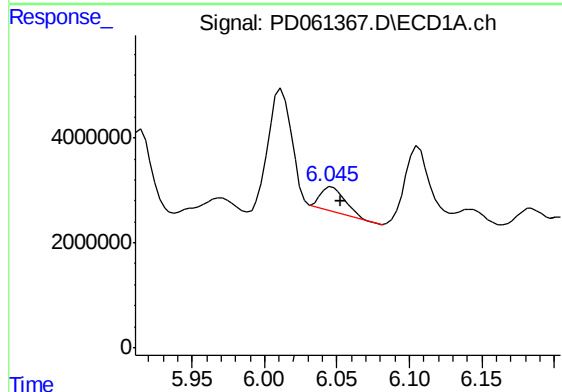
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 32827424
Conc: 25.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



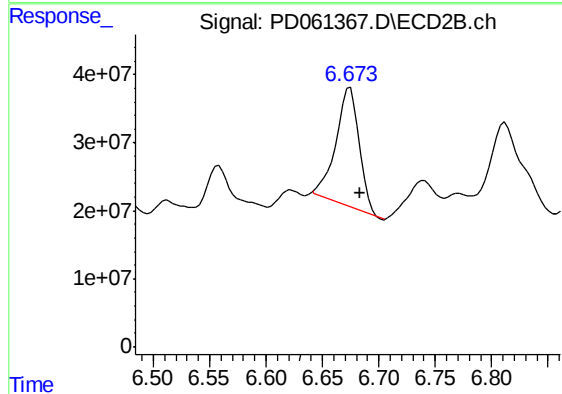
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 26061673
Conc: 2.65 ng/ml



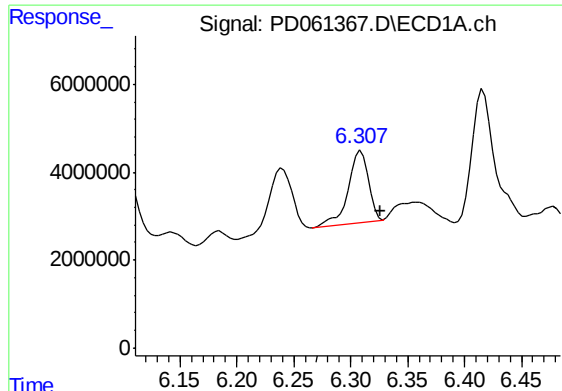
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 5395053
Conc: 5.08 ng/ml



#14 Endrin

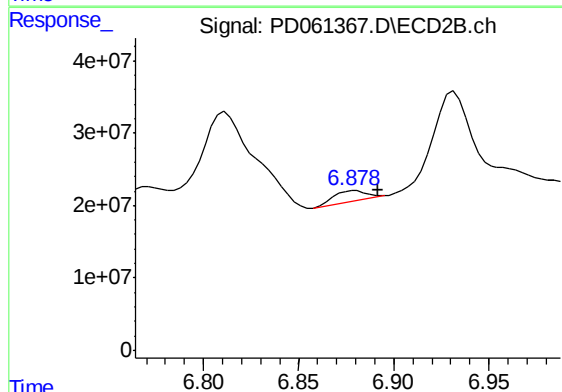
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 257905805
Conc: 33.41 ng/ml



#15 Endosulfan II

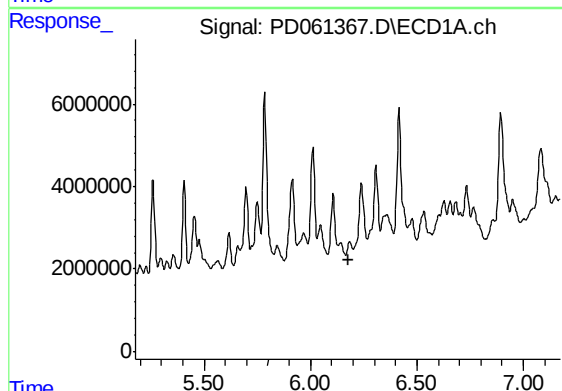
R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 20061142
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



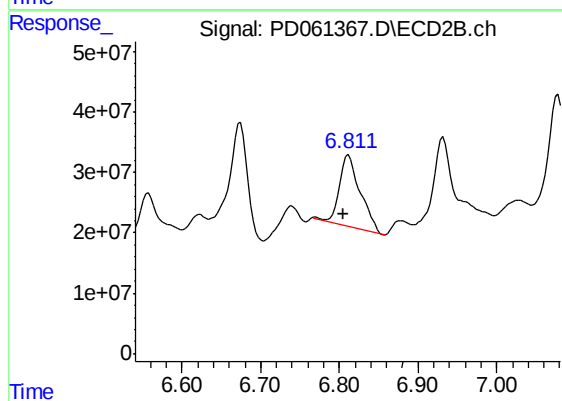
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.012 min
Response: 17814496
Conc: 2.32 ng/ml



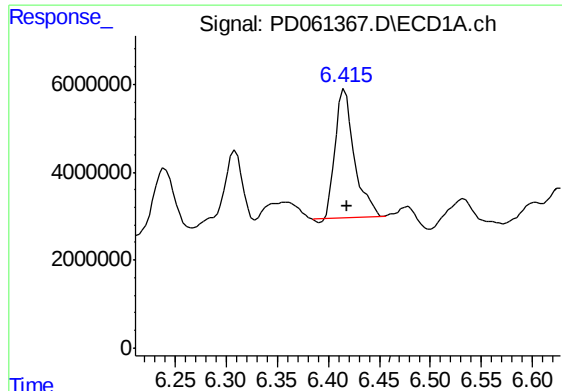
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: -1168440
Conc: N.D.



#16 4,4'-DDD

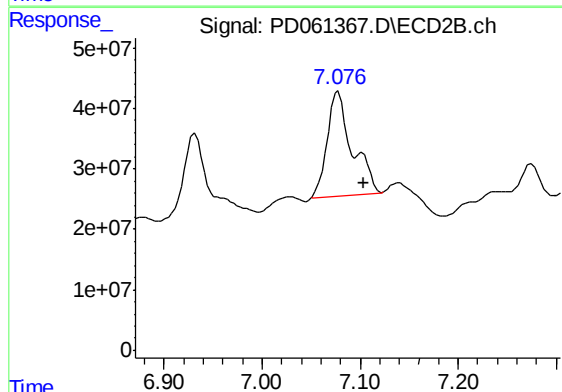
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 224175784
Conc: 29.25 ng/ml



#17 4,4'-DDT

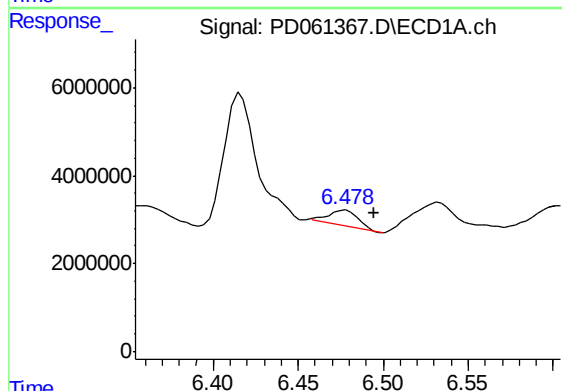
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 38015001
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



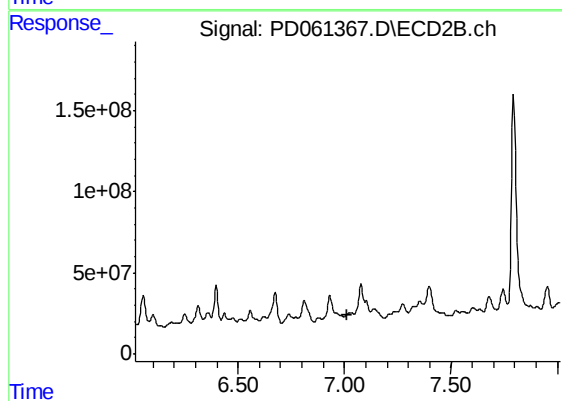
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 311148122
Conc: 41.74 ng/ml



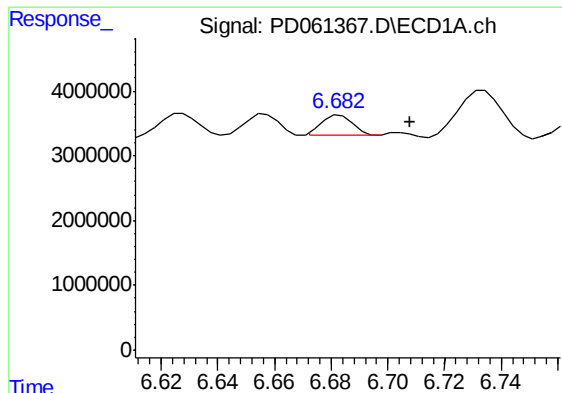
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.017 min
Response: 4139986
Conc: 4.61 ng/ml



#18 Endrin aldehyde

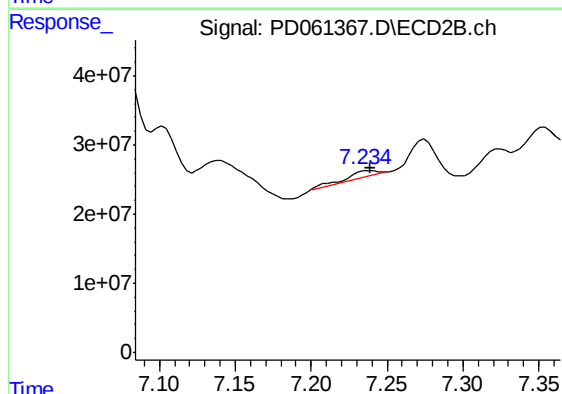
R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: -27306210
Conc: N.D.



#19 Endosulfan Sulfate

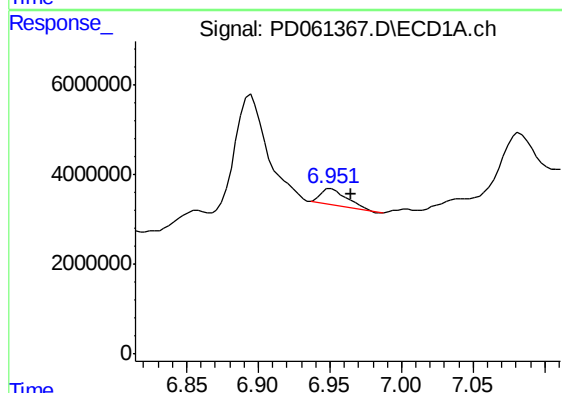
R.T.: 6.683 min
Delta R.T.: -0.025 min
Response: 2336190
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



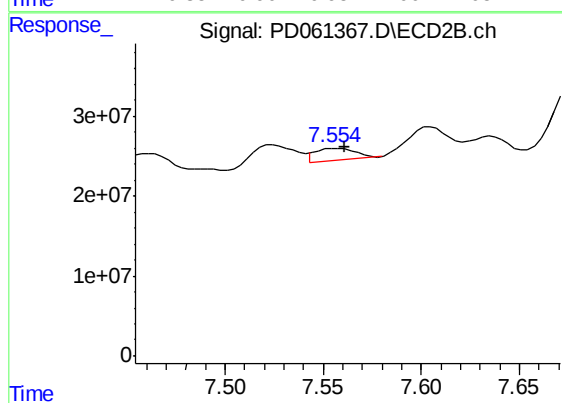
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 10882509
Conc: 1.49 ng/ml



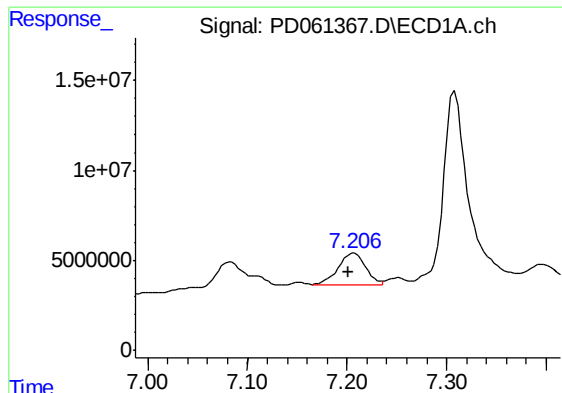
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 4960532
Conc: 8.90 ng/ml



#20 Methoxychlor

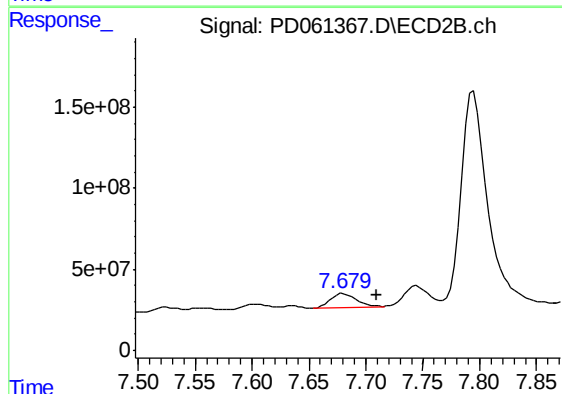
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 22812588
Conc: 6.53 ng/ml



#21 Endrin ketone

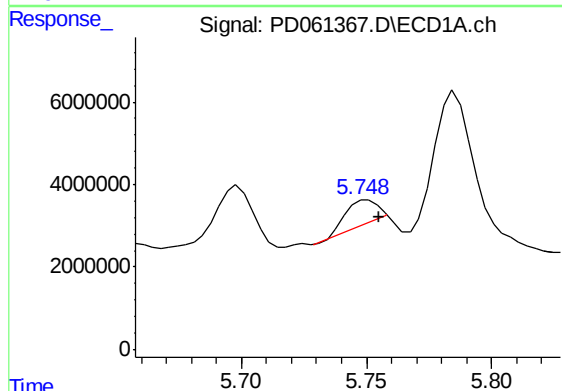
R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 33291901
Conc: 27.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



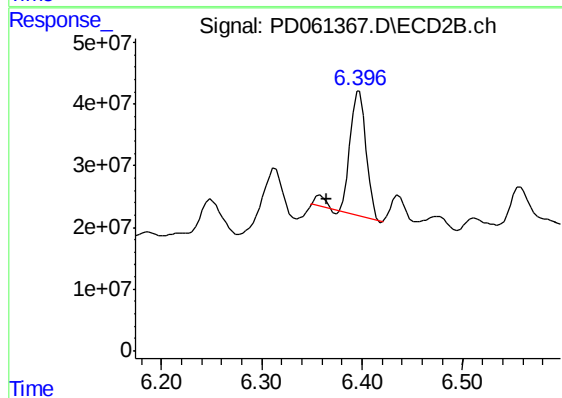
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.029 min
Response: 136868126
Conc: 18.94 ng/ml



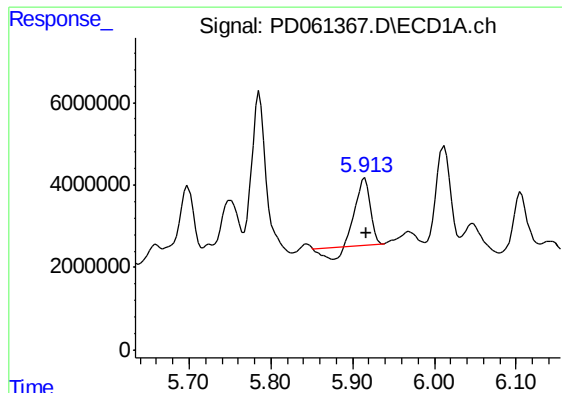
#22 Toxaphene-1

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 5846039
Conc: 552.40 ng/ml



#22 Toxaphene-1

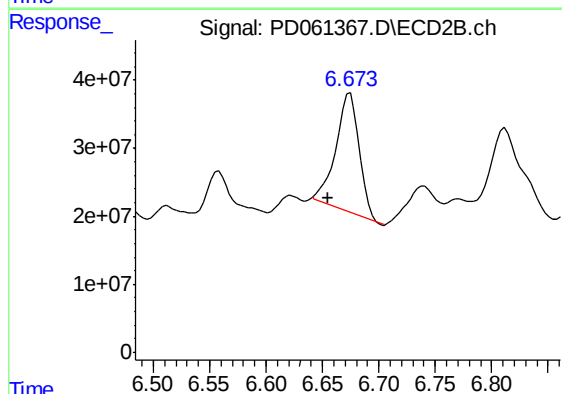
R.T.: 6.397 min
Delta R.T.: 0.032 min
Response: 226066901
Conc: 4057.88 ng/ml



#23 Toxaphene-2

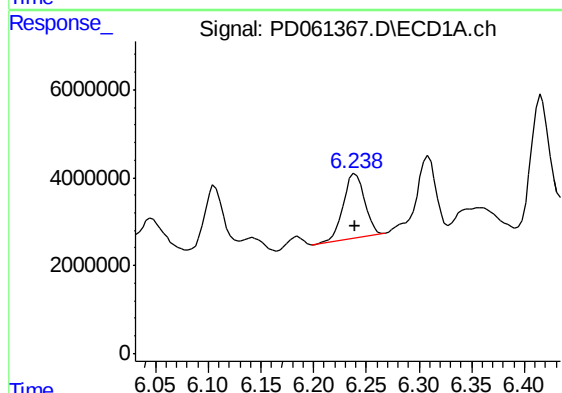
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 17191117
Conc: 1614.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



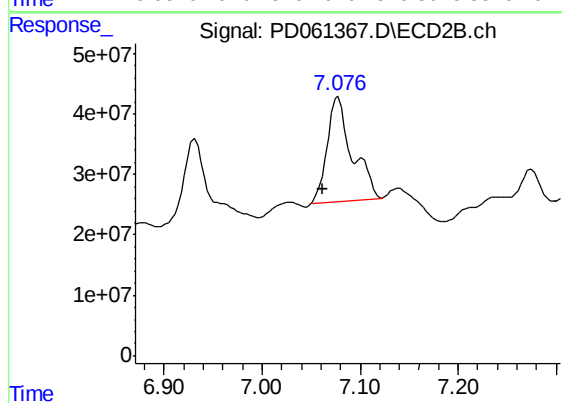
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.019 min
Response: 257905805
Conc: 3736.49 ng/ml



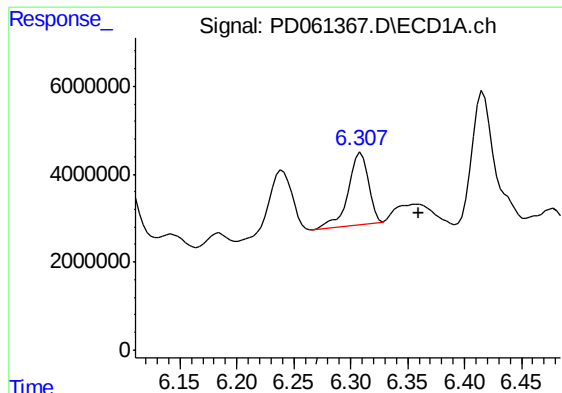
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 20501671
Conc: 1868.39 ng/ml



#24 Toxaphene-3

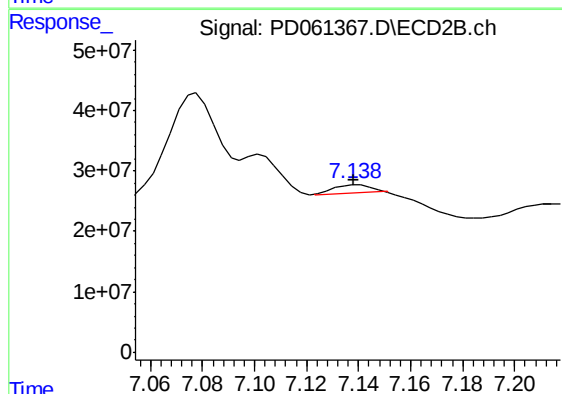
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 311148122
Conc: 3270.88 ng/ml



#25 Toxaphene-4

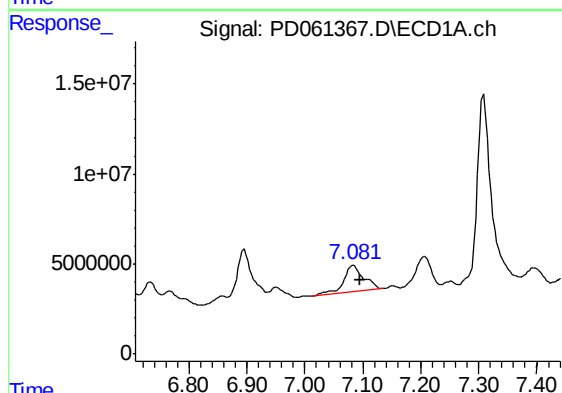
R.T.: 6.309 min
Delta R.T.: -0.051 min
Response: 20061142
Conc: 741.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



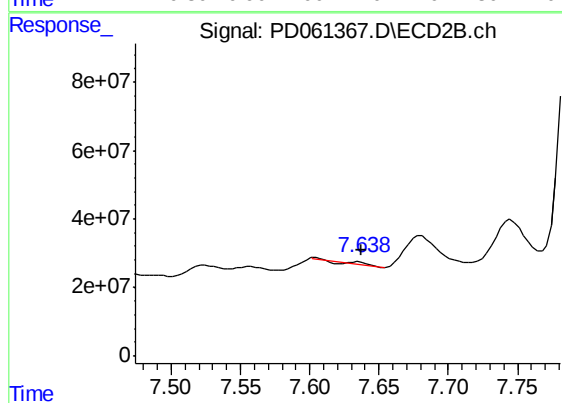
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 14022754
Conc: 54.59 ng/ml



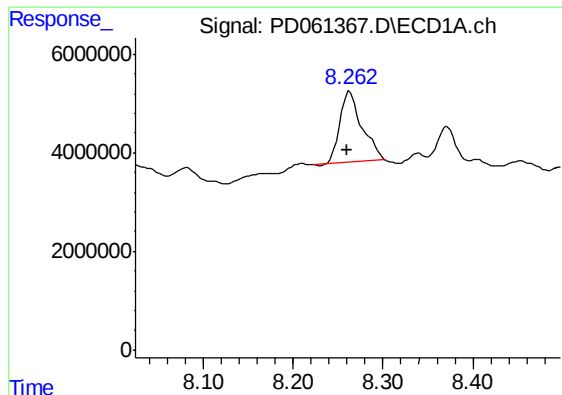
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 35602437
Conc: 1204.64 ng/ml



#26 Toxaphene-5

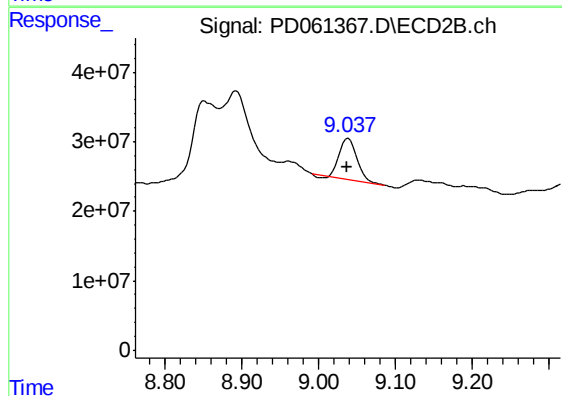
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 3514409
Conc: 32.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 24496036
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY5



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 89244746
Conc: 12.42 ng/ml