

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 04:35
 Operator : DD\AJ
 Sample : M1412-23MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:11:04 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	11243419	67057133	12.210	8.019 #
27)	SA Decachlor...	8.256	9.038	1089.8E6	48914062	885.791	6.806 #
Target Compounds							
3)	MA gamma-BHC...	4.212	4.655	48934736	419.9E6	38.038	35.942
4)	MA Heptachlor	4.516	5.163	43575230	355.3E6	33.016	30.078
5)	MB Aldrin	4.766	5.468	38884588	374.4E6	31.608	34.328
6)	B beta-BHC	4.425f	4.811	1093699	27109666	1.769	5.518 #
7)	B delta-BHC	0.000	5.040	0	23093070	N.D.	1.980
8)	B Heptachlo...	5.200	5.847	3911153	46034792	3.270	4.638 #
9)	A Endosulfan I	5.555	6.218	2496344	28584819	2.116	3.095 #
10)	B trans-Chl...	5.438	6.091	7662344	8395015	6.141	0.841 #
11)	B cis-Chlor...	5.503	6.184	6720799	8953461	5.534	0.942 #
12)	B 4,4'-DDE	5.660	6.307	3086123	97283614	2.657	10.201 #
13)	MA Dieldrin	5.795	6.466	83373719	599.1E6	65.274	60.963
14)	MA Endrin	6.054	6.684	76698783	494.3E6	72.261	64.037
15)	B Endosulfa...	6.346	6.863	693189	20129813	0.684	2.621 #
16)	A 4,4'-DDD	6.179	6.806	10877022	189.4E6	10.714	24.714 #
17)	MA 4,4'-DDT	6.421	7.105	59211071	424.8E6	58.853	56.994
18)	B Endrin al...	6.529	7.027	2779603	20942579	3.095	3.354
19)	B Endosulfa...	6.735	7.234	-394638	29714725	N.D.	4.068
20)	A Methoxychlor	0.000	7.593	0	8426134	N.D.	2.411
21)	B Endrin ke...	7.202	7.684	9636744	81932838	8.063	11.340 #
22)	Toxaphene-1	5.749	6.368	7602972	50202381	718.415	901.128 #
23)	Toxaphene-2	5.900	6.684	9363662	494.3E6	879.545	7161.724 #
24)	Toxaphene-3	6.241	7.027	5093786	20942579	464.215	220.155 #
25)	Toxaphene-4	6.346	7.141	693189	15918105	25.636	61.967 #
26)	Toxaphene-5	7.114	7.637	9186501	46612233	310.833	430.704 #

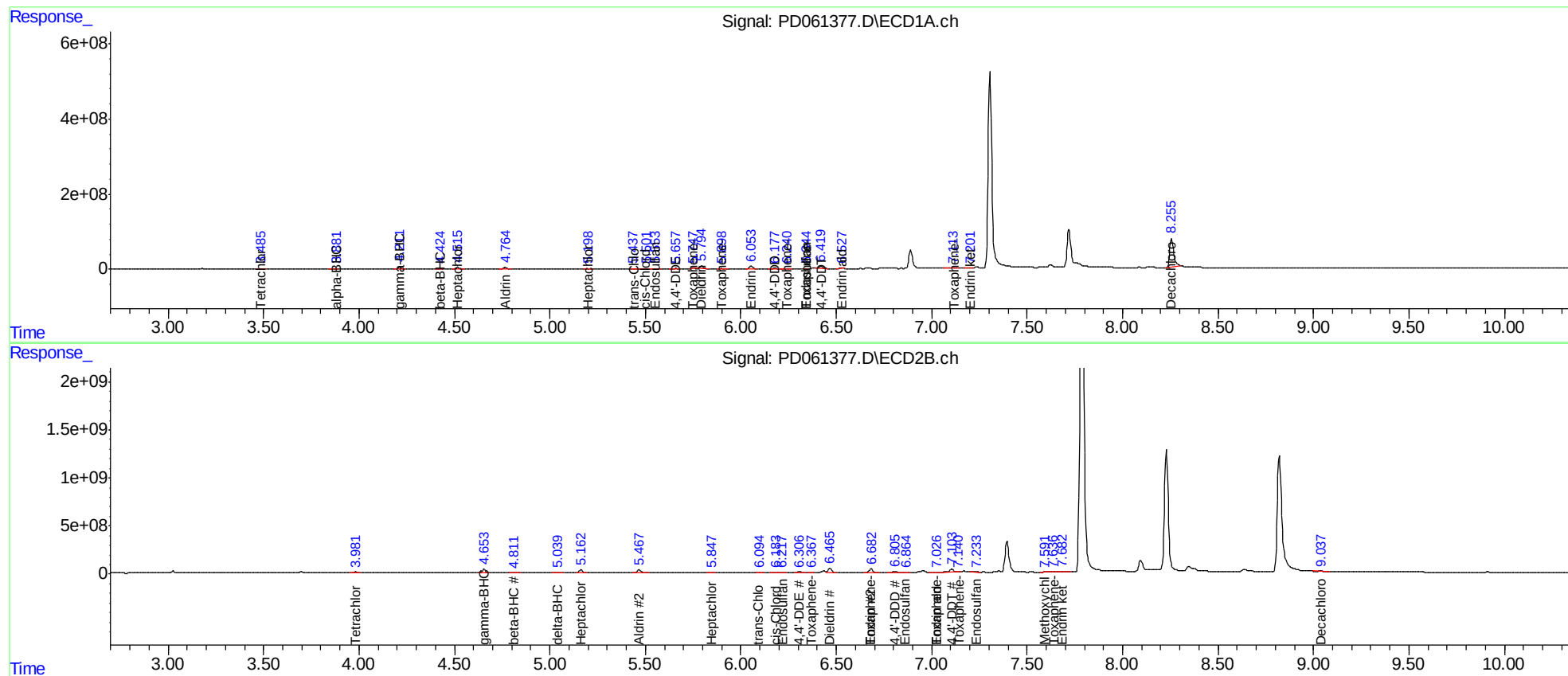
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

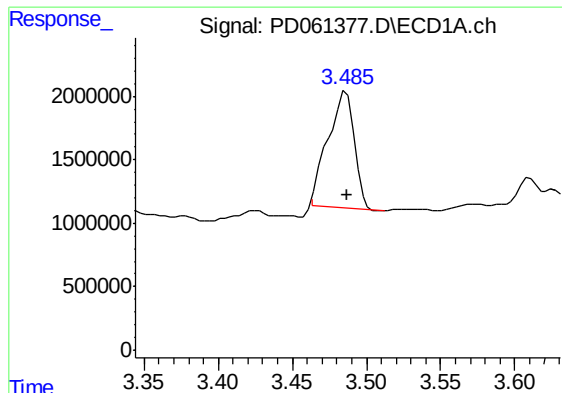
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 04:35
Operator : DD\AJ
Sample : M1412-23MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:11:04 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

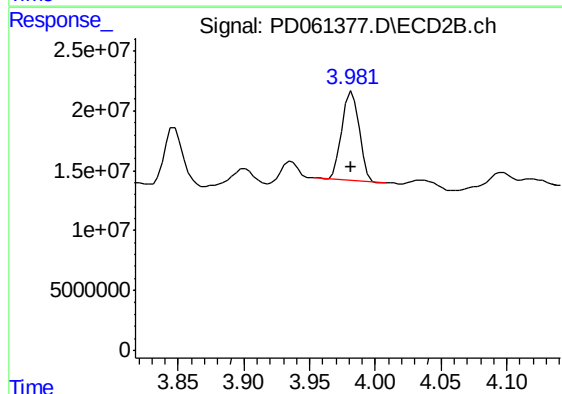




#1 Tetrachloro-m-xylene

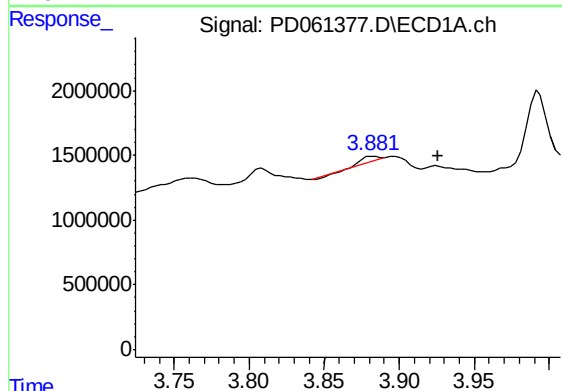
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 11243419
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



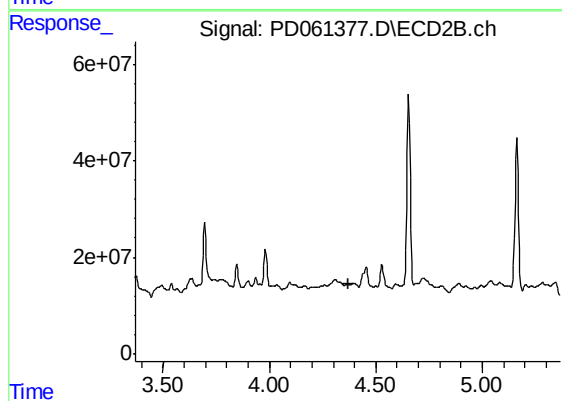
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 67057133
Conc: 8.02 ng/ml



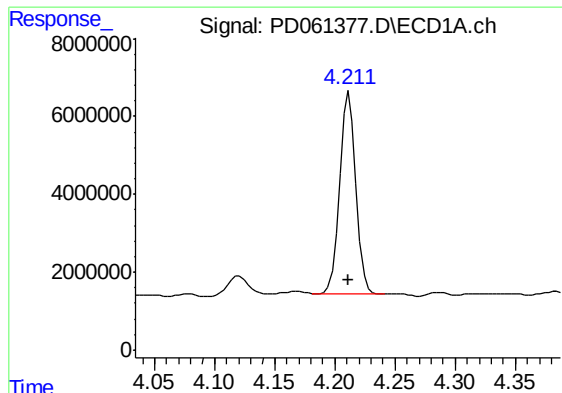
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.044 min
Response: 155551
Conc: 0.12 ng/ml



#2 alpha-BHC

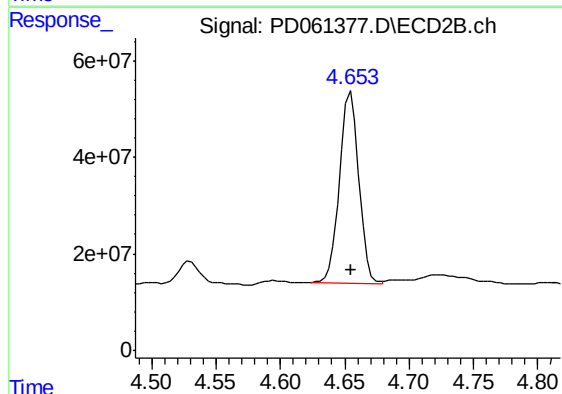
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: -2156017
Conc: N.D.



#3 gamma-BHC (Lindane)

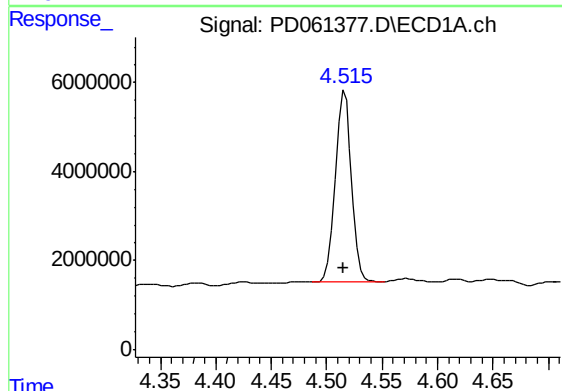
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 48934736
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



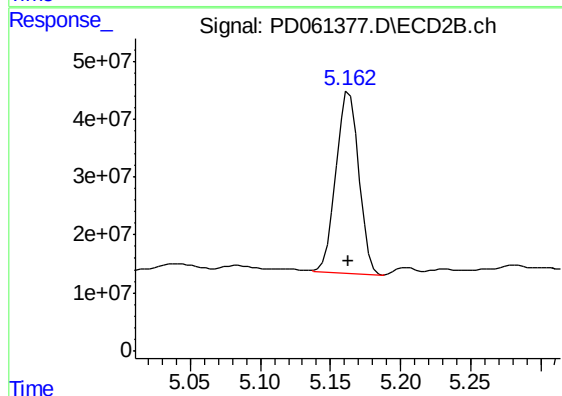
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 419919576
Conc: 35.94 ng/ml



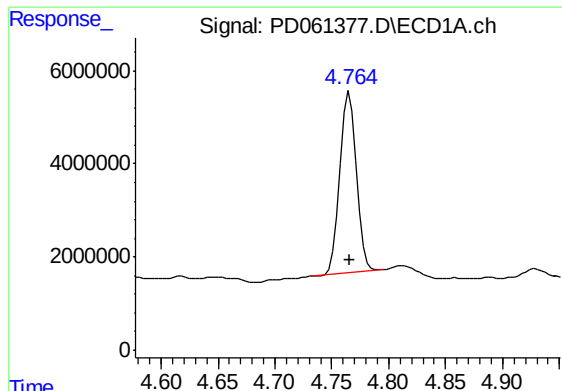
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 43575230
Conc: 33.02 ng/ml



#4 Heptachlor

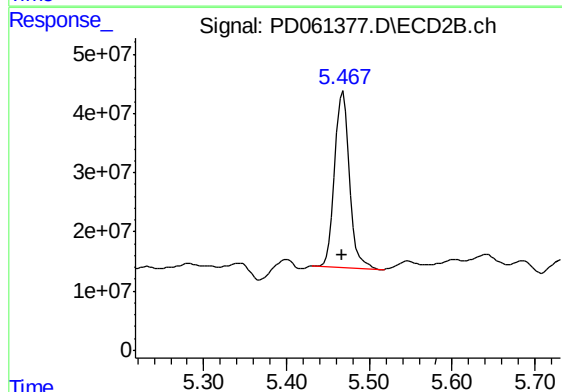
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 355343343
Conc: 30.08 ng/ml



#5 Aldrin

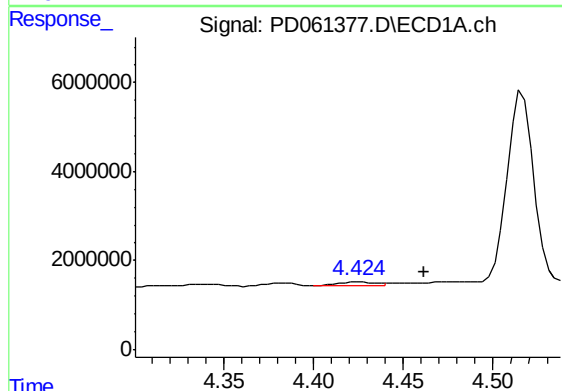
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 38884588
Conc: 31.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



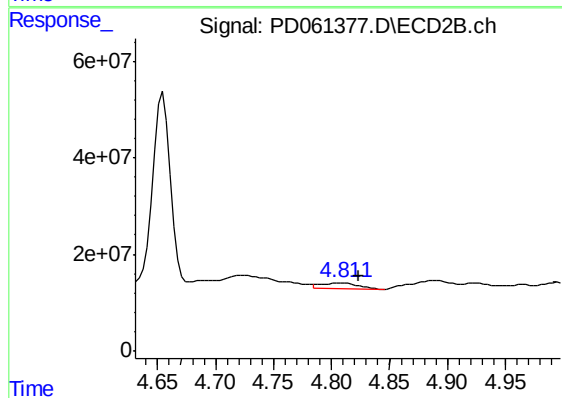
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 374356433
Conc: 34.33 ng/ml



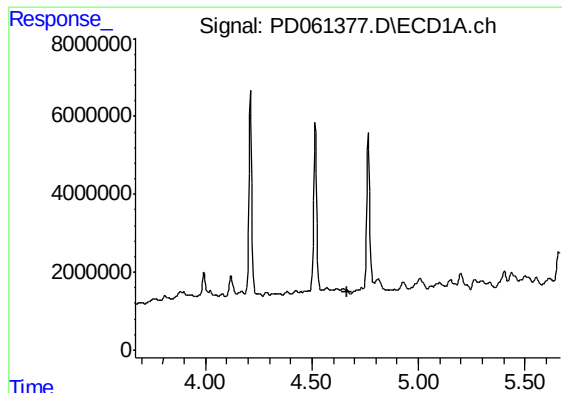
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.036 min
Response: 1093699
Conc: 1.77 ng/ml



#6 beta-BHC

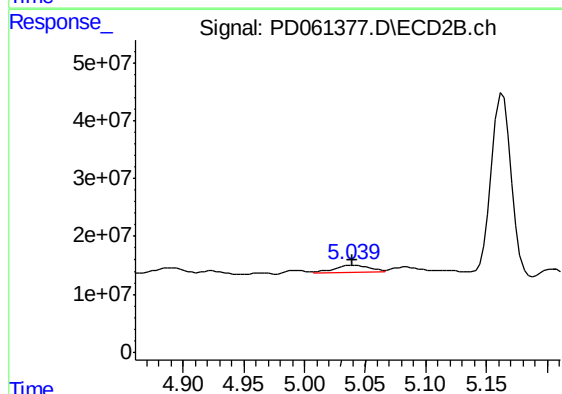
R.T.: 4.811 min
Delta R.T.: -0.012 min
Response: 27109666
Conc: 5.52 ng/ml



#7 delta-BHC

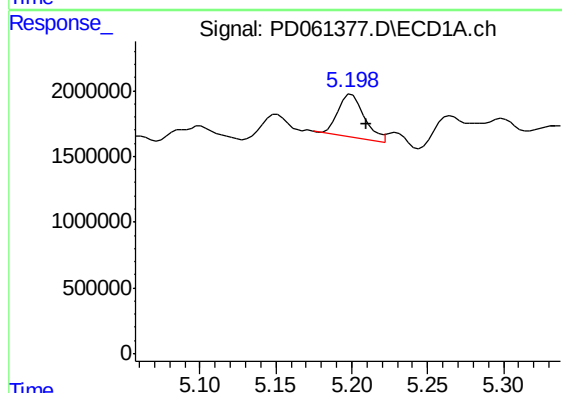
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



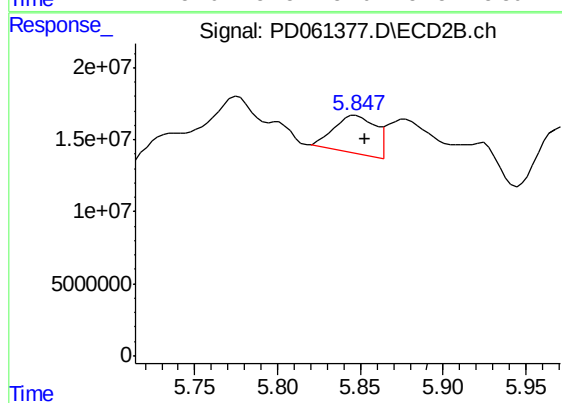
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 23093070
Conc: 1.98 ng/ml



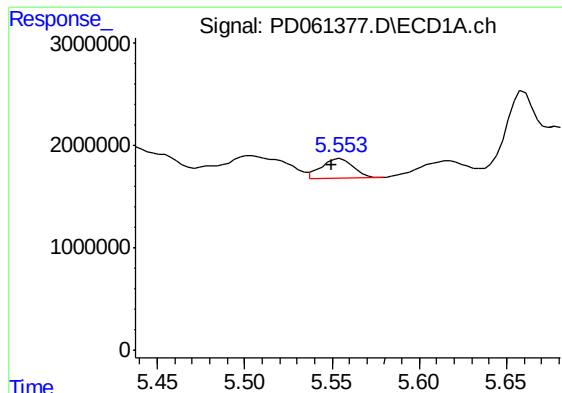
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 3911153
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

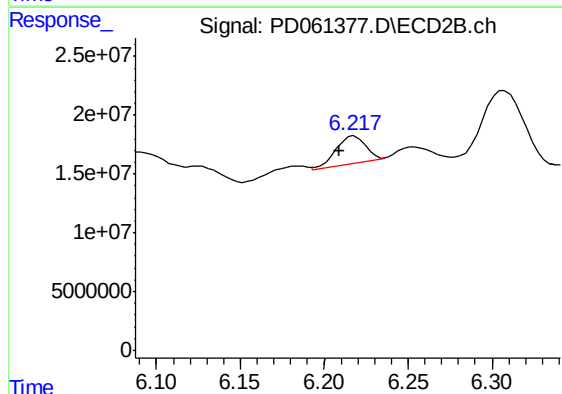
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 46034792
Conc: 4.64 ng/ml



#9 Endosulfan I

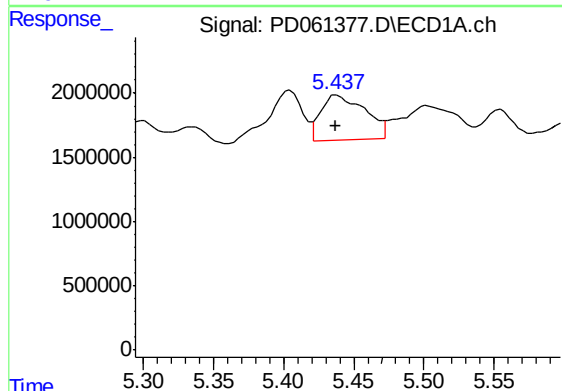
R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 2496344
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



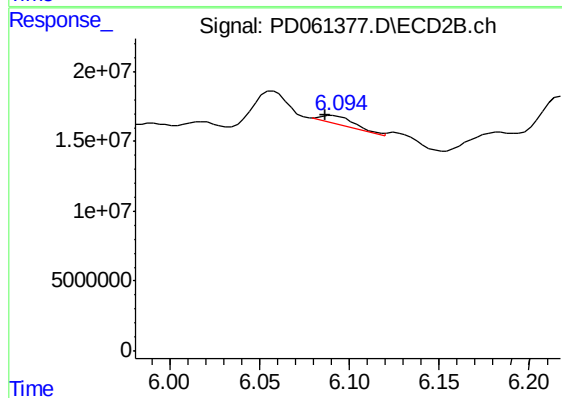
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 28584819
Conc: 3.09 ng/ml



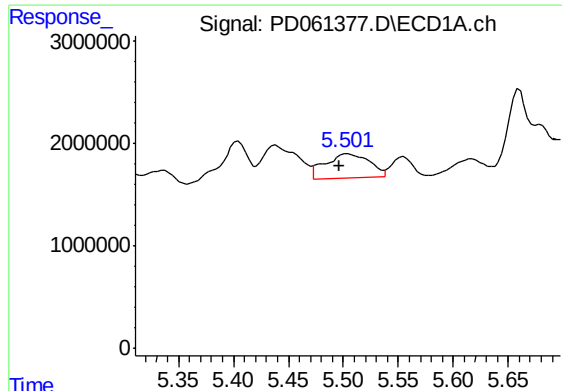
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 7662344
Conc: 6.14 ng/ml



#10 trans-Chlordane

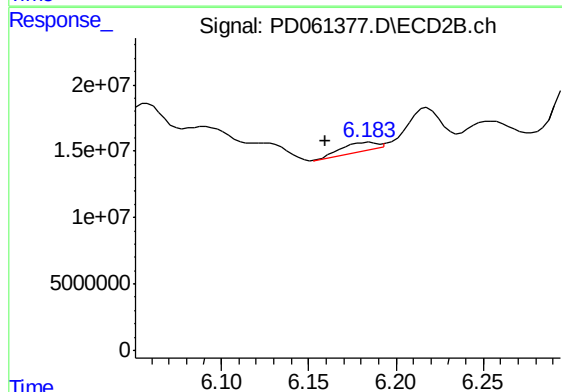
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 8395015
Conc: 0.84 ng/ml



#11 cis-Chlordane

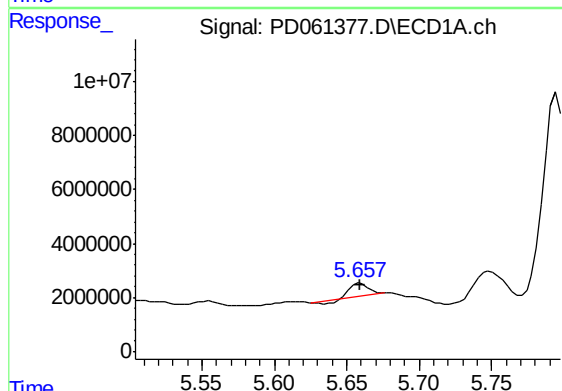
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 6720799
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



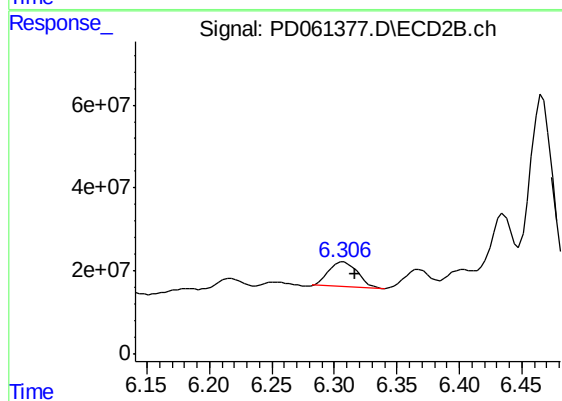
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 8953461
Conc: 0.94 ng/ml



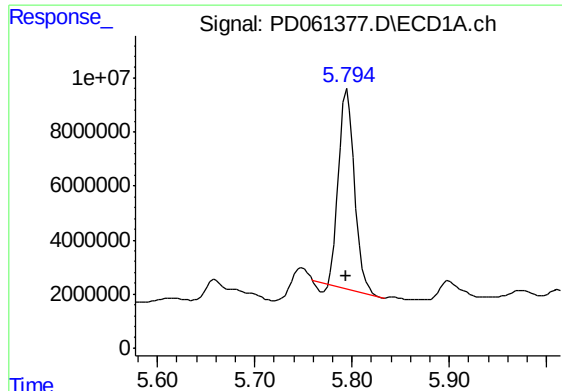
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3086123
Conc: 2.66 ng/ml



#12 4,4'-DDE

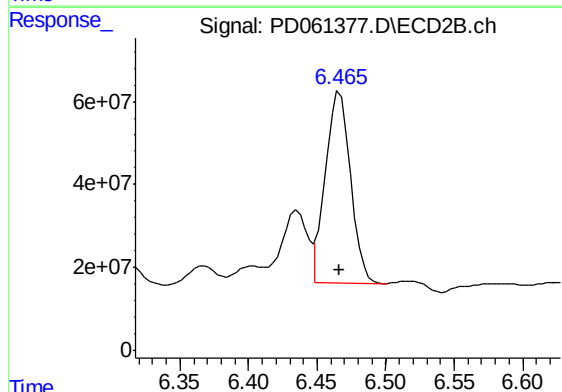
R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 97283614
Conc: 10.20 ng/ml



#13 Dieldrin

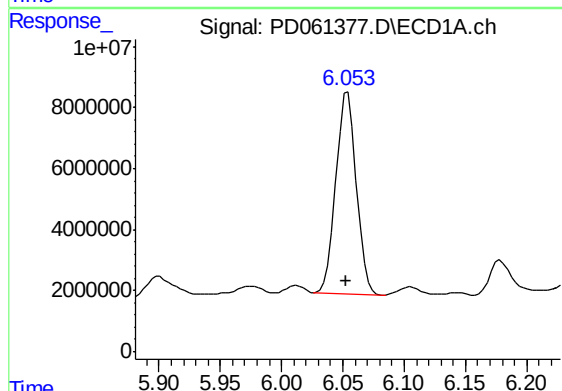
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 83373719
Conc: 65.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



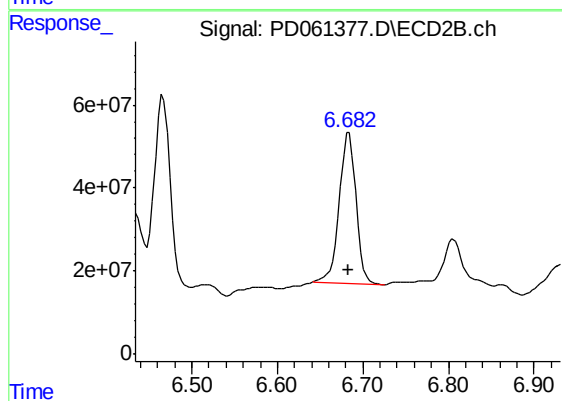
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 599147289
Conc: 60.96 ng/ml



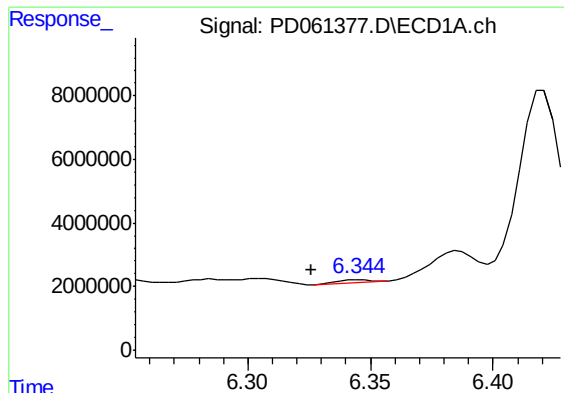
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 76698783
Conc: 72.26 ng/ml



#14 Endrin

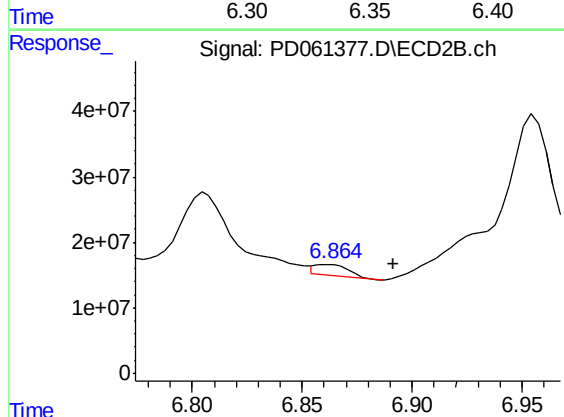
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 494327864
Conc: 64.04 ng/ml



#15 Endosulfan II

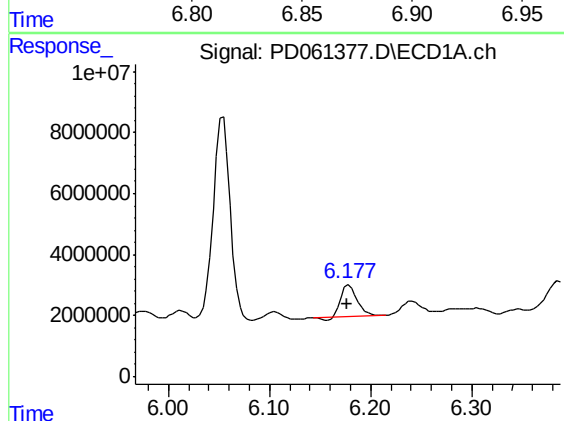
R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 693189
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



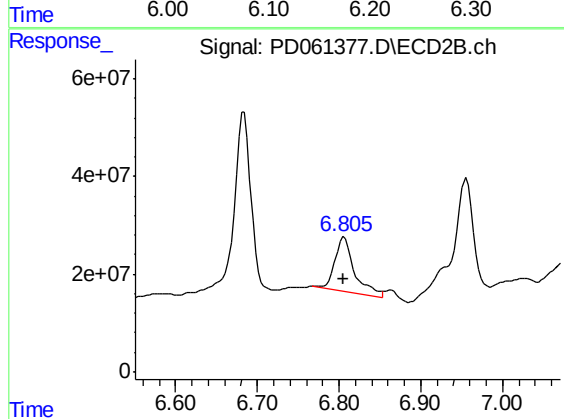
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.028 min
Response: 20129813
Conc: 2.62 ng/ml



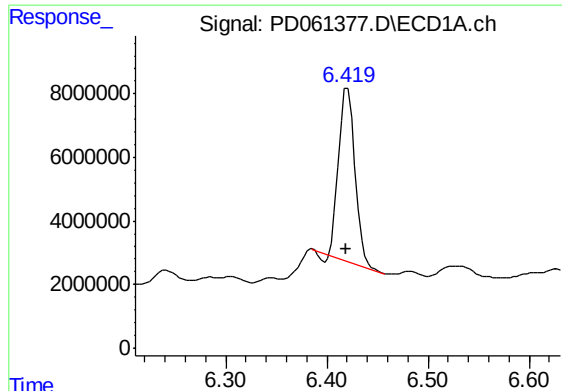
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 10877022
Conc: 10.71 ng/ml



#16 4,4'-DDD

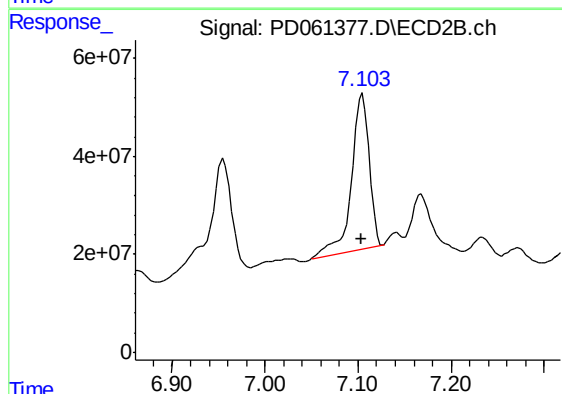
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 189376300
Conc: 24.71 ng/ml



#17 4,4'-DDT

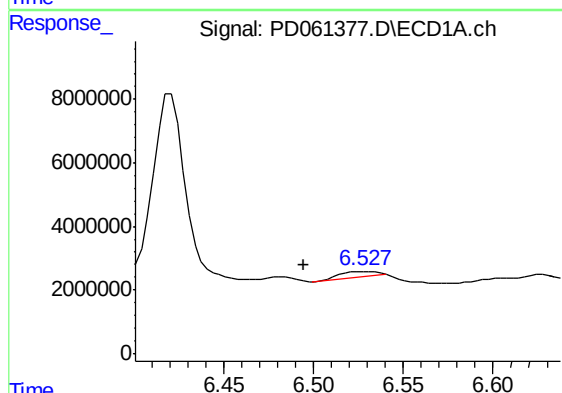
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 59211071
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



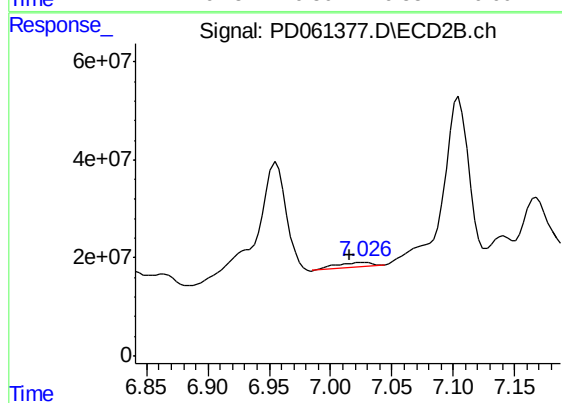
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 424841679
Conc: 56.99 ng/ml



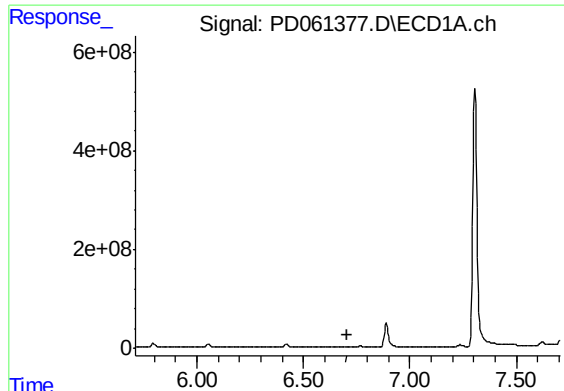
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.035 min
Response: 2779603
Conc: 3.09 ng/ml



#18 Endrin aldehyde

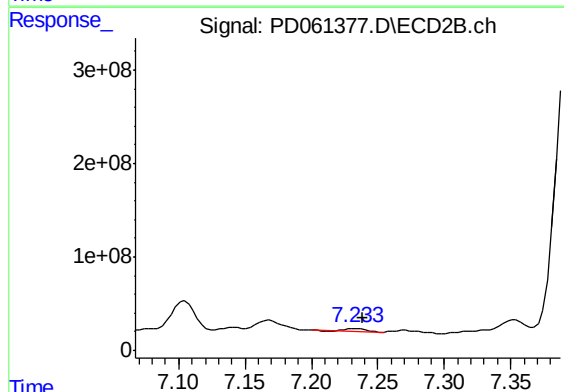
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 20942579
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

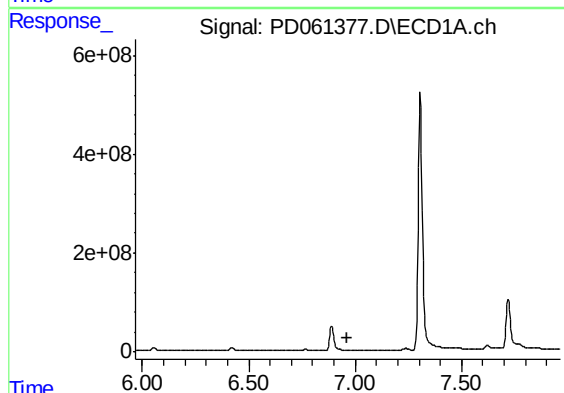
R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: -394638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



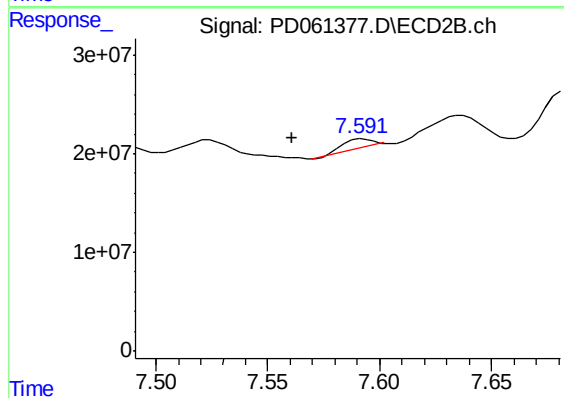
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 29714725
Conc: 4.07 ng/ml



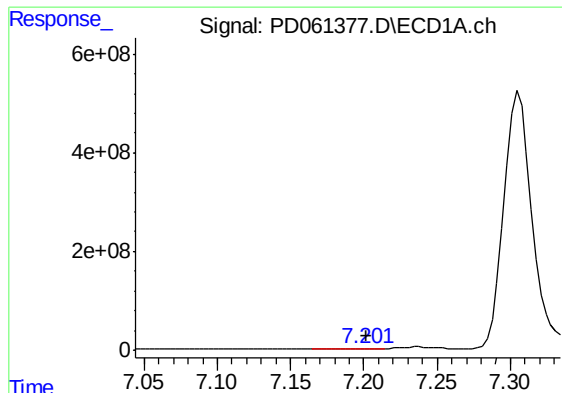
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#20 Methoxychlor

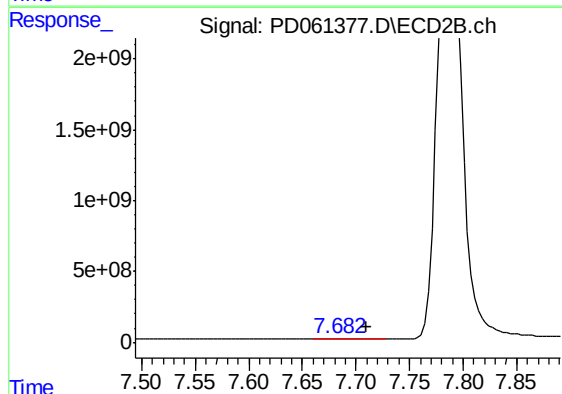
R.T.: 7.593 min
Delta R.T.: 0.032 min
Response: 8426134
Conc: 2.41 ng/ml



#21 Endrin ketone

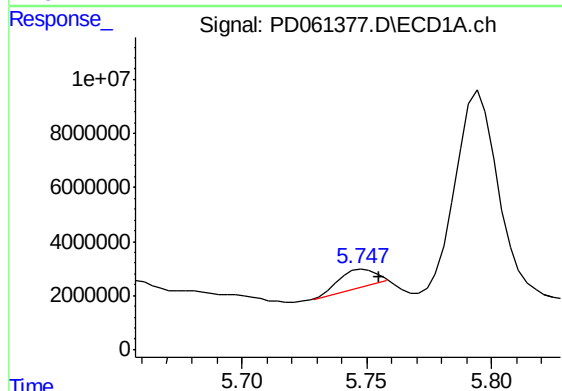
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 9636744
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



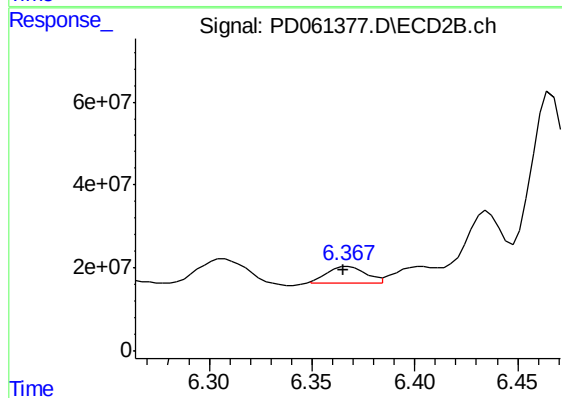
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.025 min
Response: 81932838
Conc: 11.34 ng/ml



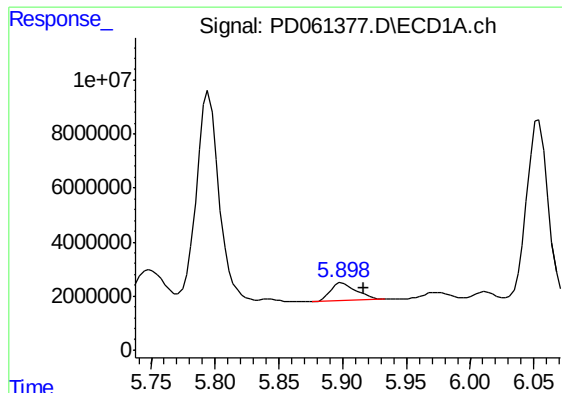
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 7602972
Conc: 718.41 ng/ml



#22 Toxaphene-1

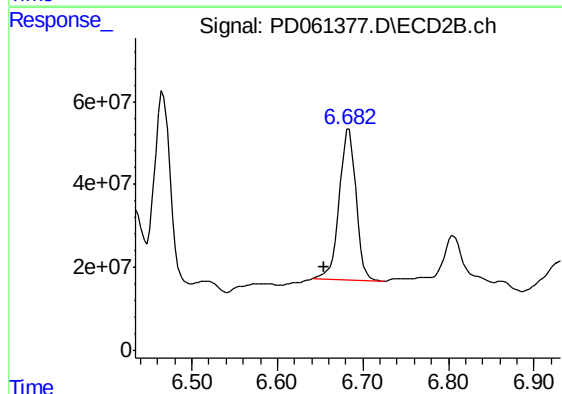
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 50202381
Conc: 901.13 ng/ml



#23 Toxaphene-2

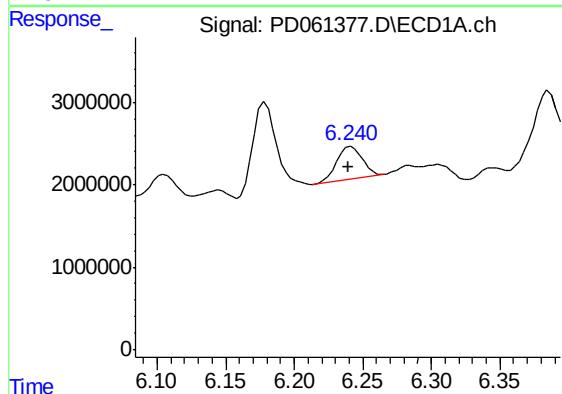
R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 9363662
Conc: 879.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



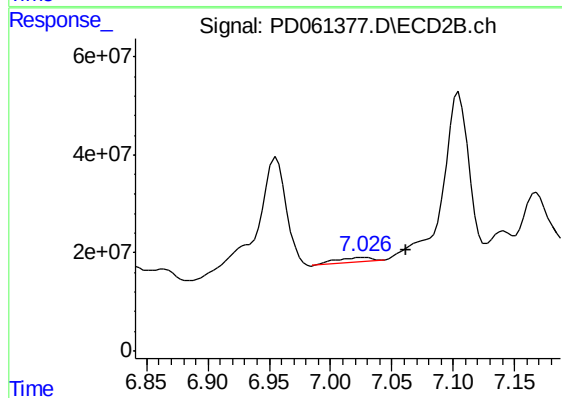
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 494327864
Conc: 7161.72 ng/ml



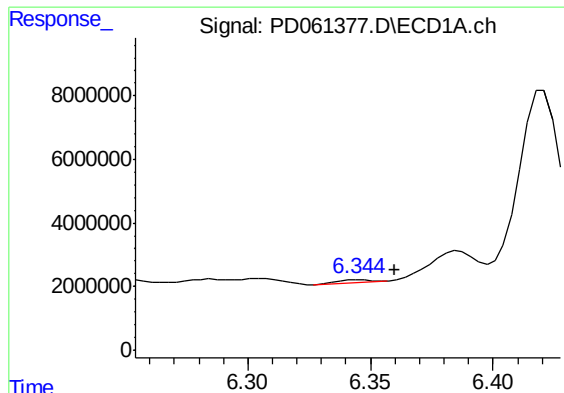
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 5093786
Conc: 464.22 ng/ml



#24 Toxaphene-3

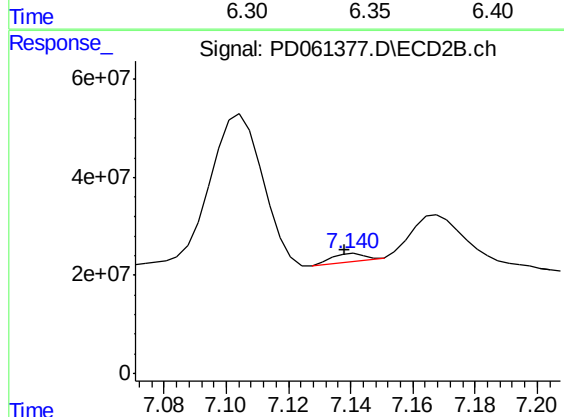
R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 20942579
Conc: 220.15 ng/ml



#25 Toxaphene-4

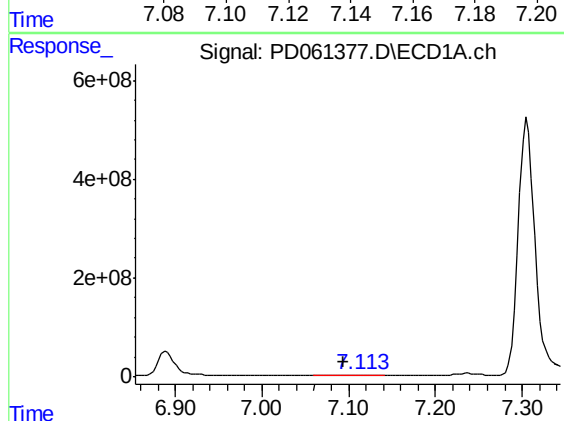
R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 693189
Conc: 25.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



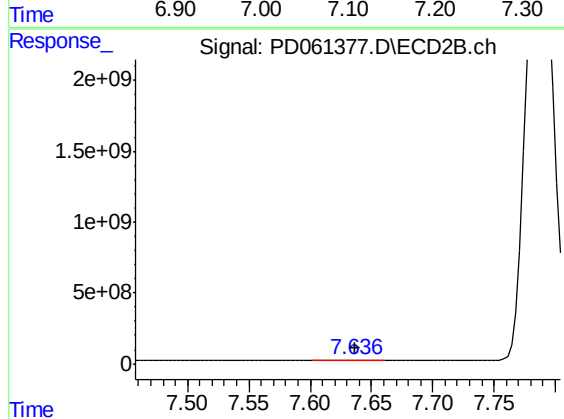
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 15918105
Conc: 61.97 ng/ml



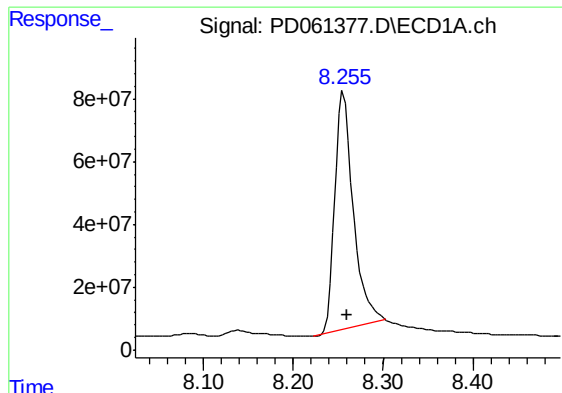
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.020 min
Response: 9186501
Conc: 310.83 ng/ml



#26 Toxaphene-5

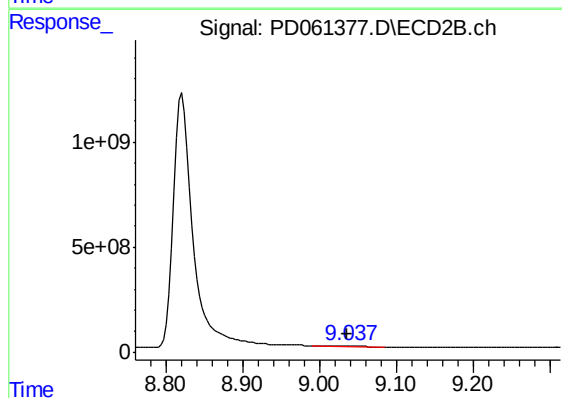
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 46612233
Conc: 430.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1089818468
Conc: 885.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MSD



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 48914062
Conc: 6.81 ng/ml