

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 04:07
 Operator : DD\AJ
 Sample : M1412-22MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:10:32 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	3.983	10547996	66639136	11.455	7.969 #
27)	SA Decachlor...	8.256	9.038	1037.7E6	55393196	843.434	7.707 #
Target Compounds							
2)	A alpha-BHC	3.883f	4.367	268589	-2168516	0.203	N.D. #
3)	MA gamma-BHC...	4.212	4.655	48649965	415.8E6	37.817	35.590
4)	MA Heptachlor	4.516	5.163	43166287	353.9E6	32.707	29.955
5)	MB Aldrin	4.766	5.468	38503393	373.3E6	31.298	34.229
6)	B beta-BHC	0.000	4.811	0	28666710	N.D.	5.835
7)	B delta-BHC	0.000	5.041	0	21675905	N.D.	1.858
8)	B Heptachlo...	5.200	5.846	3978260	43170302	3.326	4.349 #
9)	A Endosulfan I	5.555	6.218	2462219	28739500	2.087	3.111 #
10)	B trans-Chl...	5.438	6.091	7671503	8572802	6.149	0.859 #
11)	B cis-Chlor...	5.503	6.184	6666749	8110614	5.489	0.853 #
12)	B 4,4'-DDE	5.660	6.307	3345508	99373925	2.880	10.421 #
13)	MA Dieldrin	5.795	6.467	83343894	598.0E6	65.251	60.850
14)	MA Endrin	6.054	6.684	75746849	489.7E6	71.364	63.439
15)	B Endosulfa...	6.346	6.863	780905	20382592	0.770	2.654 #
16)	A 4,4'-DDD	6.179	6.806	10747403	189.9E6	10.586	24.784 #
17)	MA 4,4'-DDT	6.421	7.104	59006965	424.4E6	58.650	56.933
18)	B Endrin al...	6.530	7.027	3026123	21964888	3.369	3.517
19)	B Endosulfa...	6.734	7.234	339258	30612303	0.326	4.191 #
20)	A Methoxychlor	0.000	7.593	0	9426700	N.D.	2.698
21)	B Endrin ke...	7.202	7.684	9444378	82404334	7.902	11.405 #
22)	Toxaphene-1	5.749	6.369	7616500	49000002	719.693	879.545
23)	Toxaphene-2	5.900	6.684	6808374	489.7E6	639.523	7094.857 #
24)	Toxaphene-3	6.242	7.027	5014267	21964888	456.969	230.901 #
25)	Toxaphene-4	6.346	7.141	780905	17011329	28.880	66.222 #
26)	Toxaphene-5	7.112	7.636	9251787	49182555	313.042	454.454 #

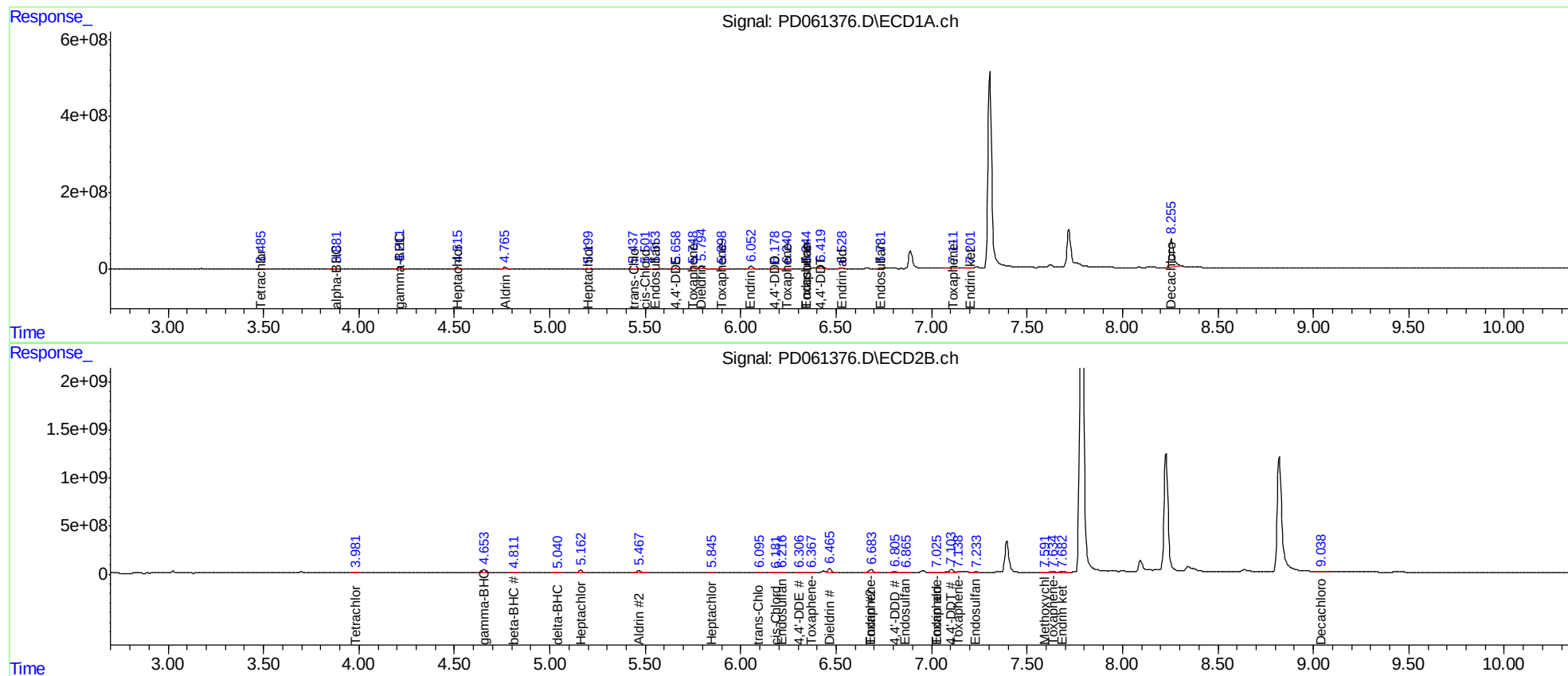
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

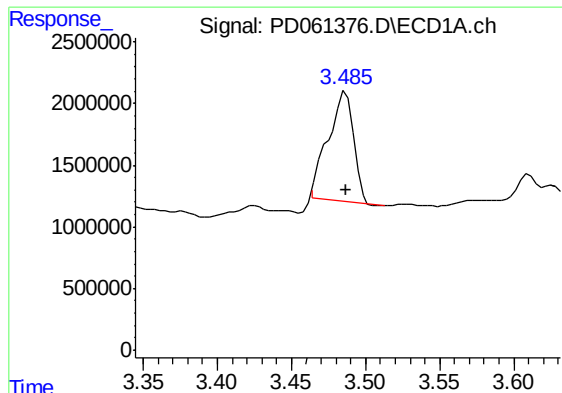
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 04:07
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:10:32 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

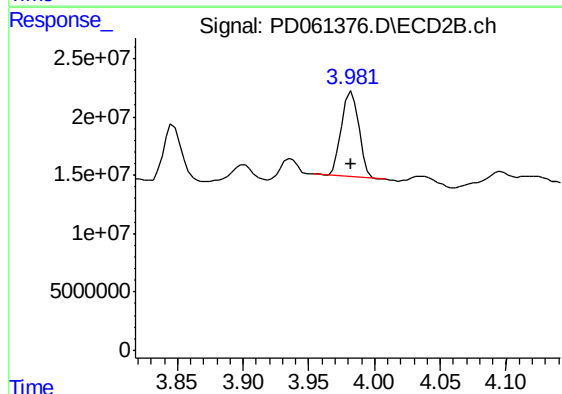




#1 Tetrachloro-m-xylene

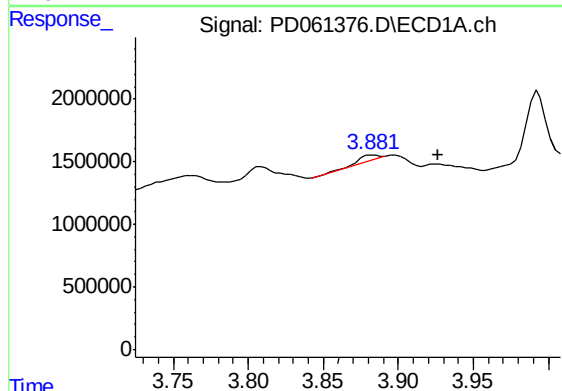
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10547996
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



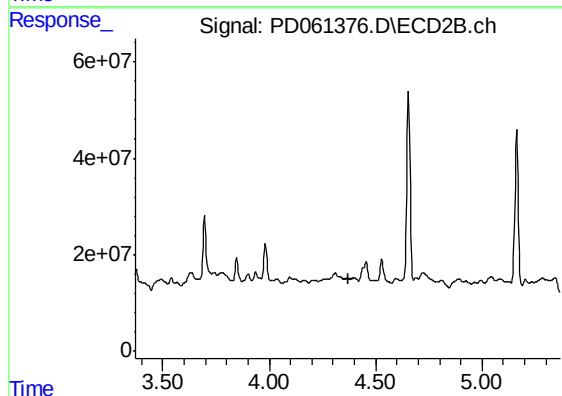
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 66639136
Conc: 7.97 ng/ml



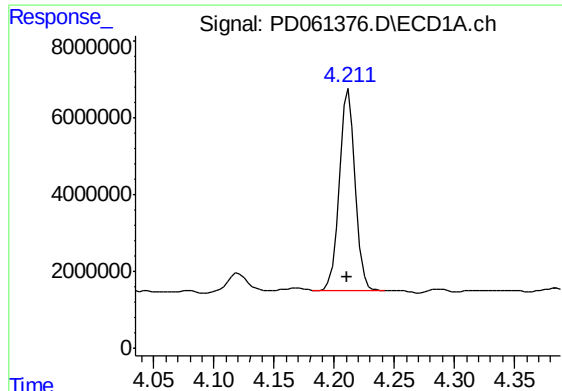
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.044 min
Response: 268589
Conc: 0.20 ng/ml



#2 alpha-BHC

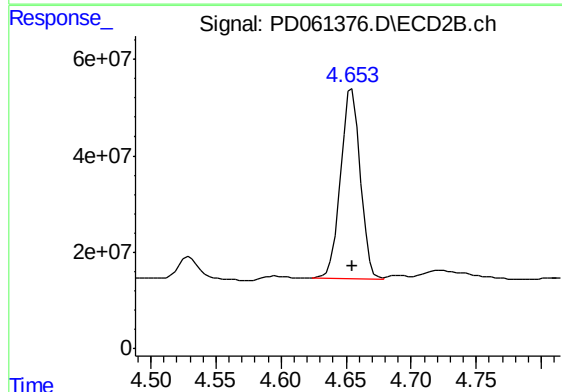
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: -2168516
Conc: N.D.



#3 gamma-BHC (Lindane)

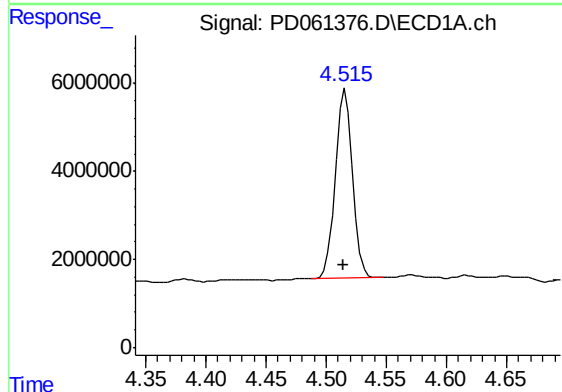
R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 48649965
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



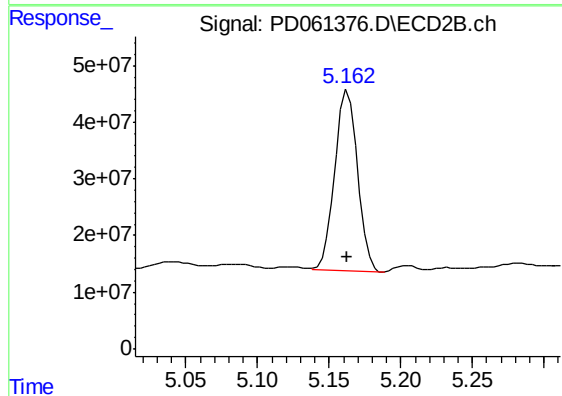
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 415802686
Conc: 35.59 ng/ml



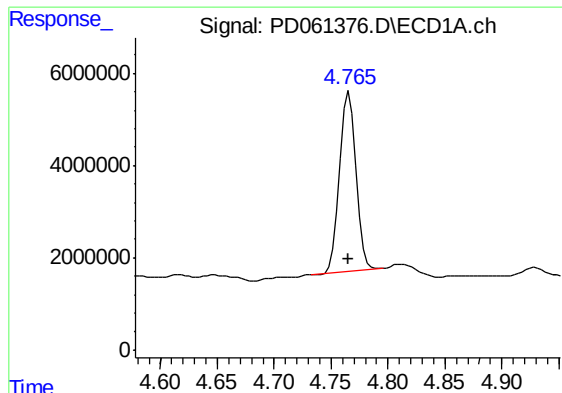
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 43166287
Conc: 32.71 ng/ml



#4 Heptachlor

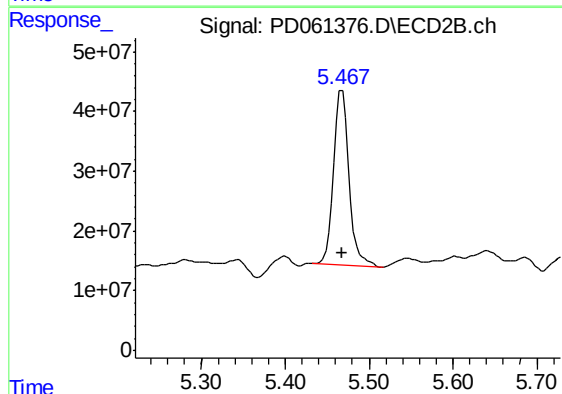
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 353886886
Conc: 29.96 ng/ml



#5 Aldrin

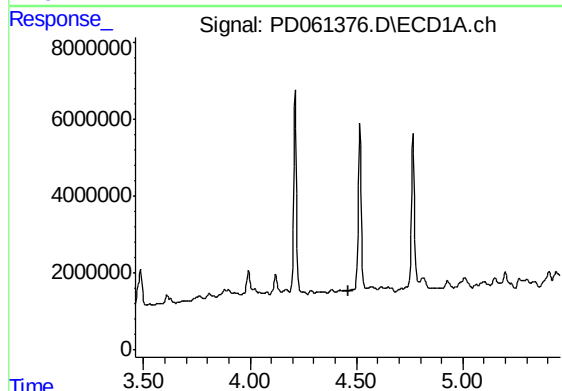
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 38503393
Conc: 31.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



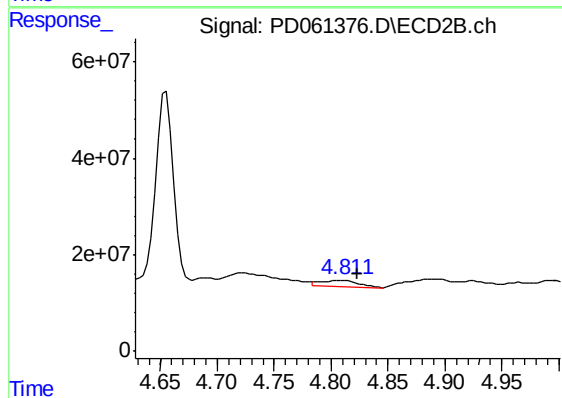
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 373284929
Conc: 34.23 ng/ml



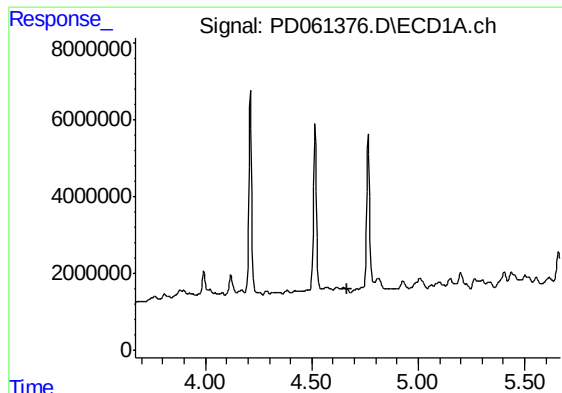
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

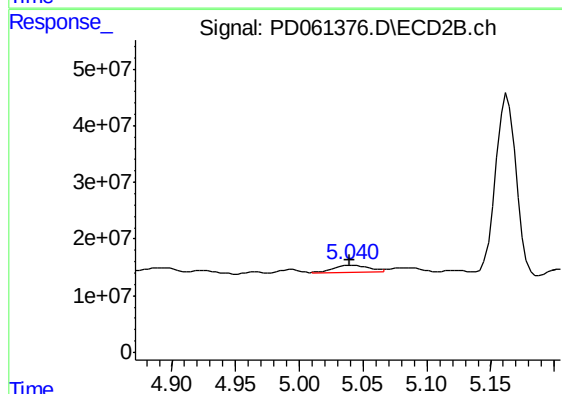
R.T.: 4.811 min
Delta R.T.: -0.012 min
Response: 28666710
Conc: 5.84 ng/ml



#7 delta-BHC

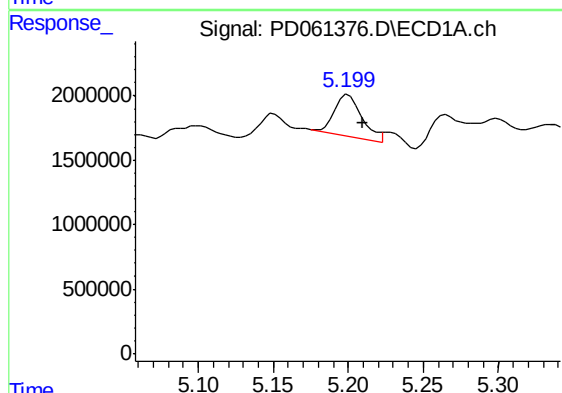
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



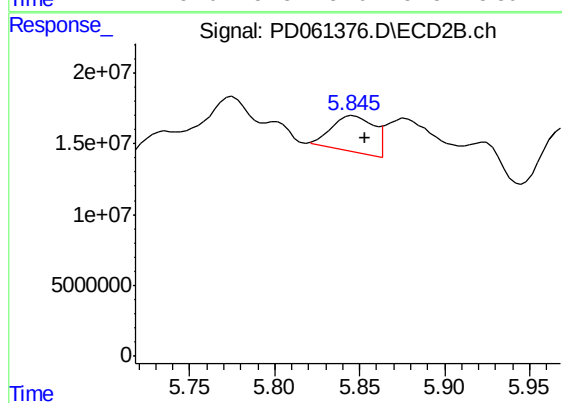
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 21675905
Conc: 1.86 ng/ml



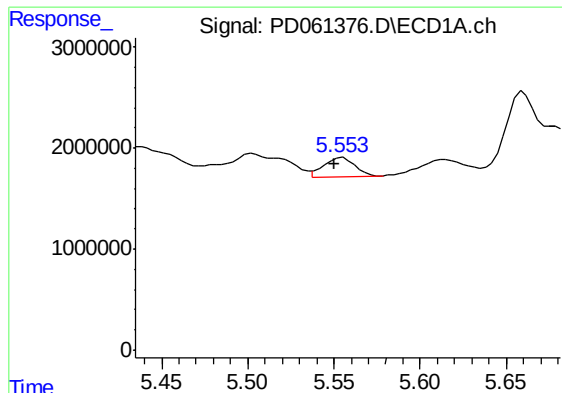
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 3978260
Conc: 3.33 ng/ml



#8 Heptachlor epoxide

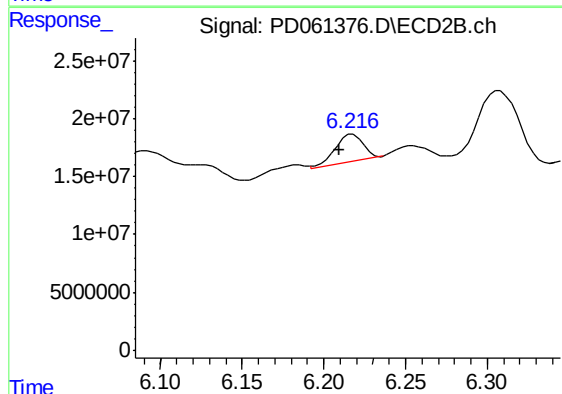
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 43170302
Conc: 4.35 ng/ml



#9 Endosulfan I

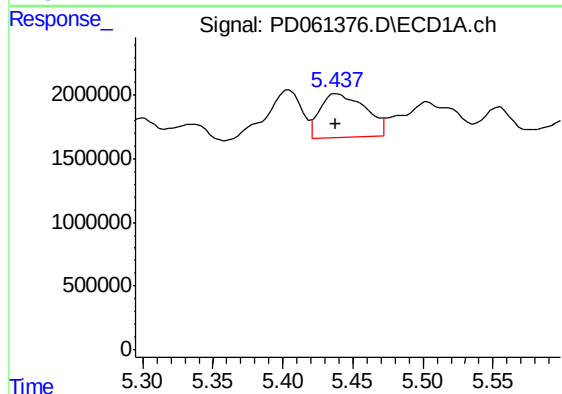
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 2462219
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



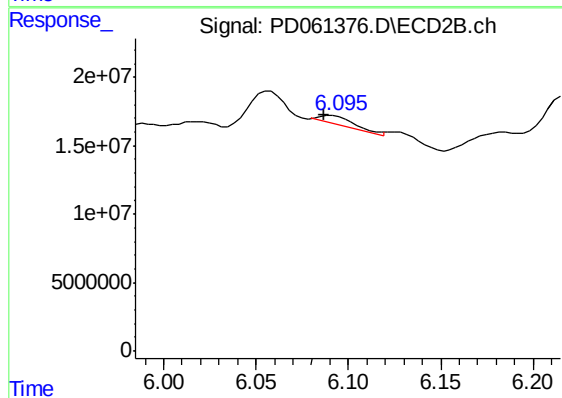
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 28739500
Conc: 3.11 ng/ml



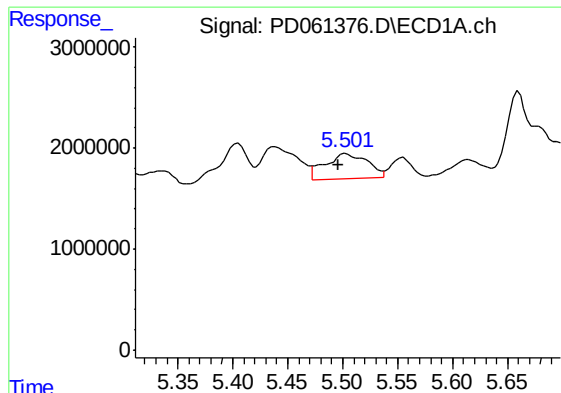
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 7671503
Conc: 6.15 ng/ml



#10 trans-Chlordane

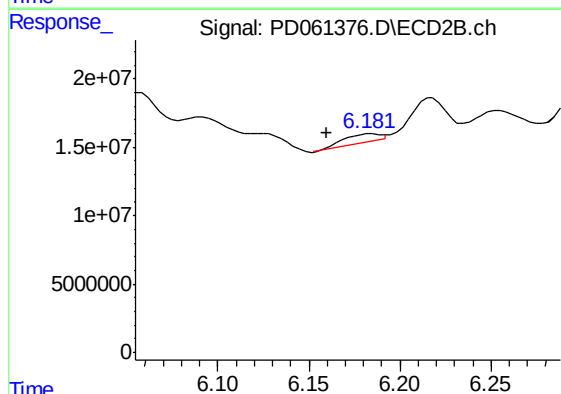
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 8572802
Conc: 0.86 ng/ml



#11 cis-Chlordane

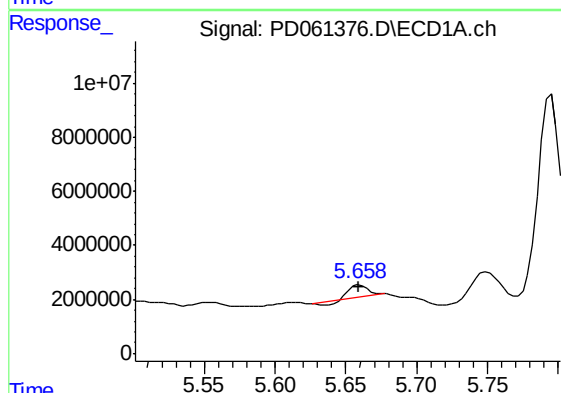
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 6666749
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



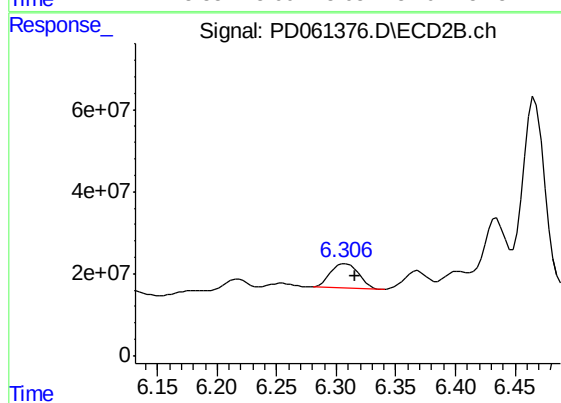
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 8110614
Conc: 0.85 ng/ml



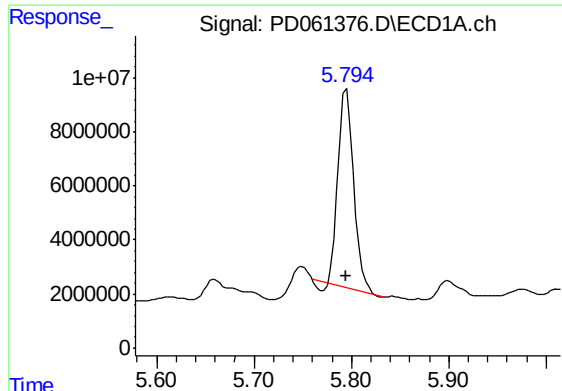
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3345508
Conc: 2.88 ng/ml



#12 4,4'-DDE

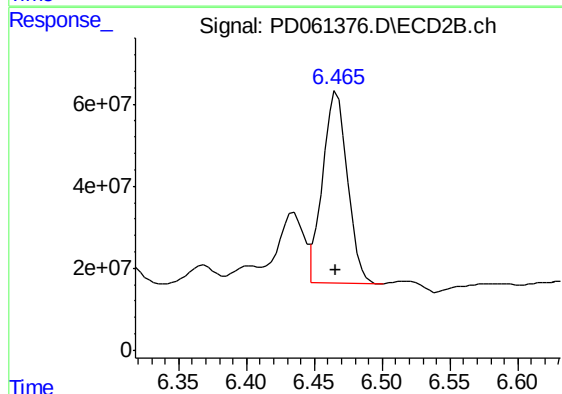
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 99373925
Conc: 10.42 ng/ml



#13 Dieldrin

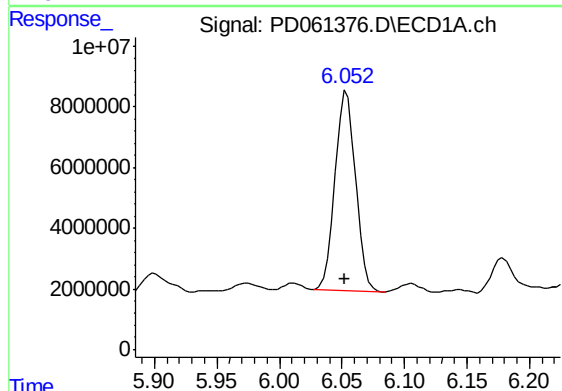
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 83343894
Conc: 65.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



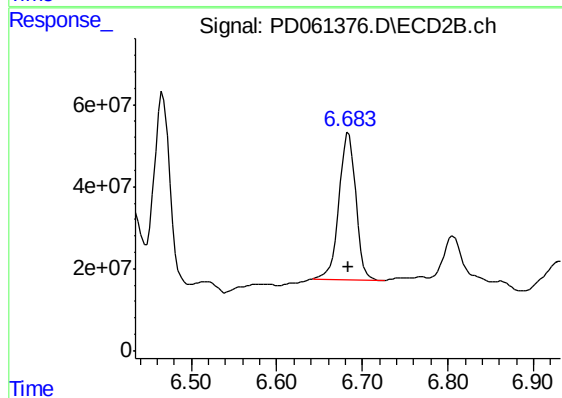
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 598039172
Conc: 60.85 ng/ml



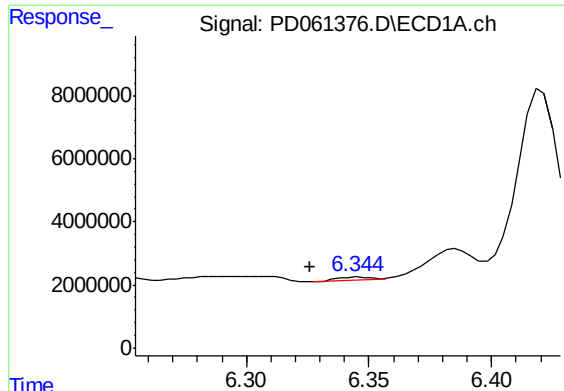
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 75746849
Conc: 71.36 ng/ml



#14 Endrin

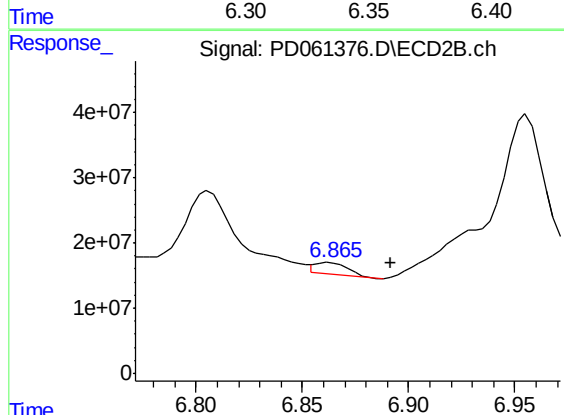
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 489712448
Conc: 63.44 ng/ml



#15 Endosulfan II

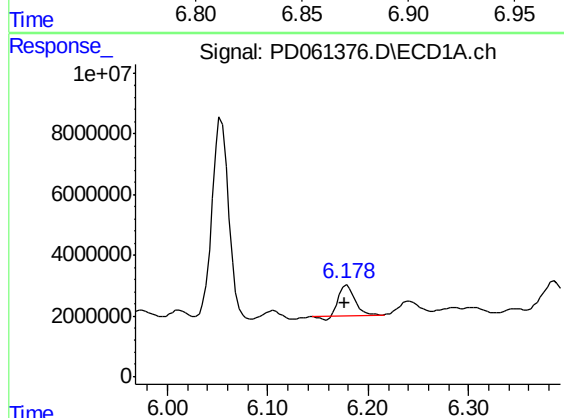
R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 780905
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



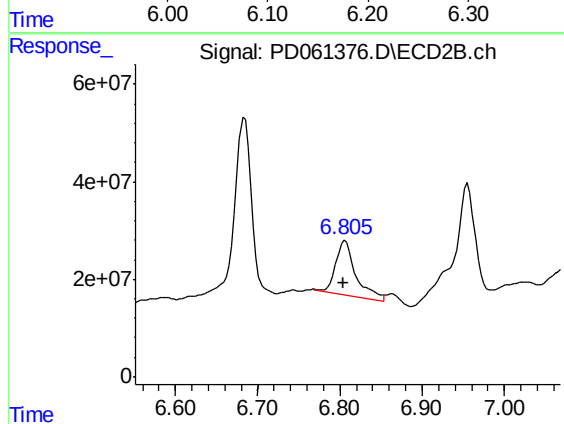
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.028 min
Response: 20382592
Conc: 2.65 ng/ml



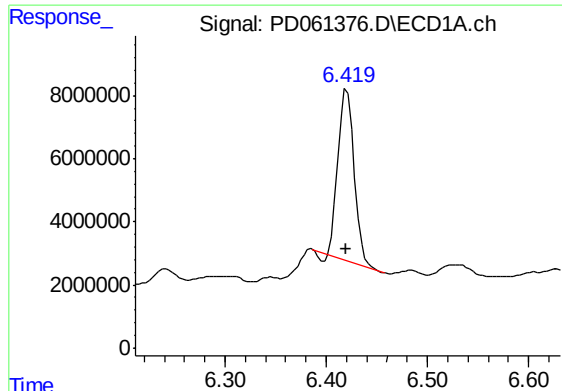
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 10747403
Conc: 10.59 ng/ml



#16 4,4'-DDD

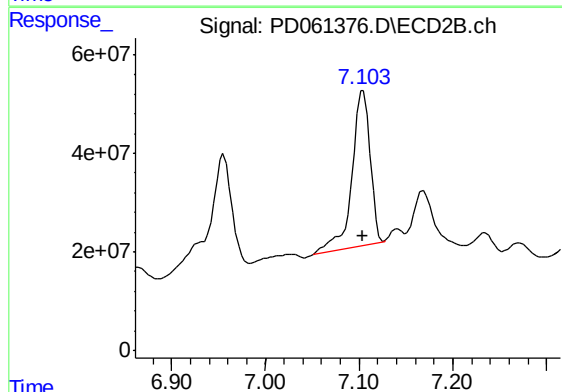
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 189914402
Conc: 24.78 ng/ml



#17 4,4'-DDT

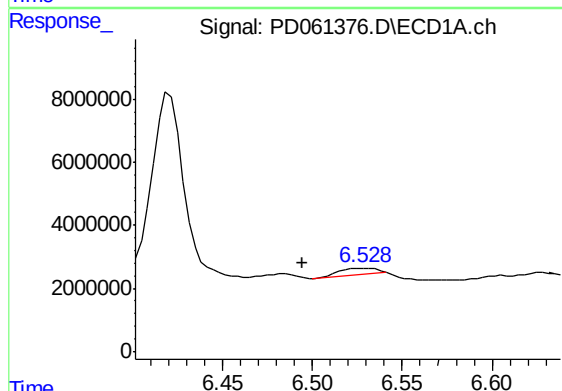
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 59006965
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



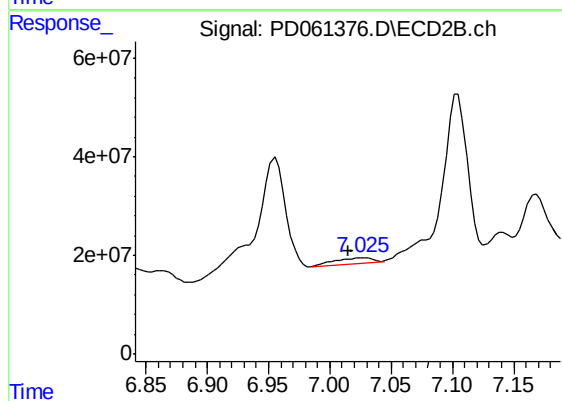
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 424386526
Conc: 56.93 ng/ml



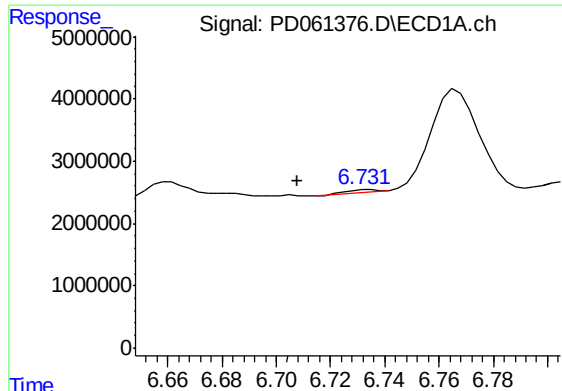
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.035 min
Response: 3026123
Conc: 3.37 ng/ml



#18 Endrin aldehyde

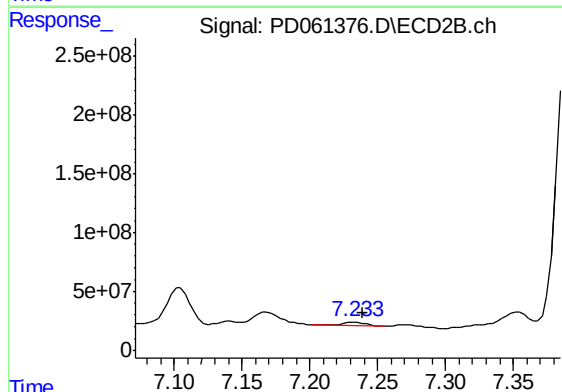
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 21964888
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

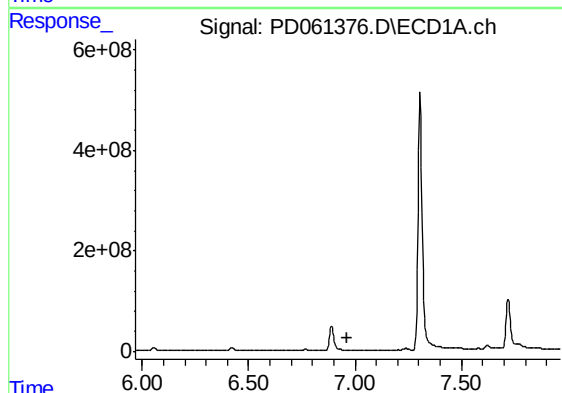
R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 339258
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



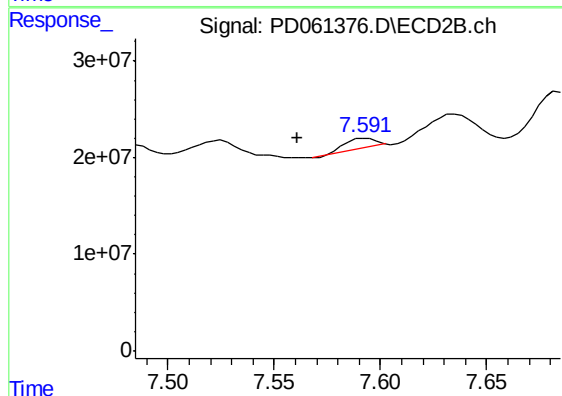
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 30612303
Conc: 4.19 ng/ml



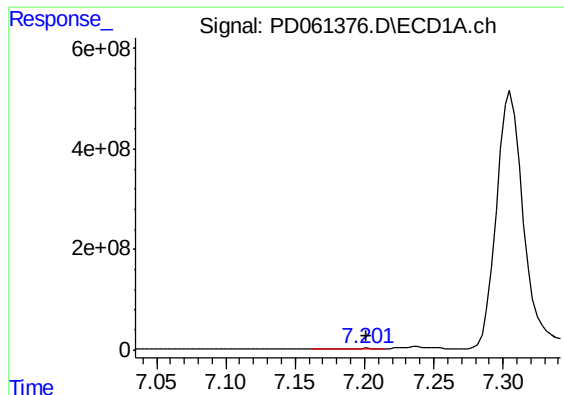
#20 Methoxychlor

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



#20 Methoxychlor

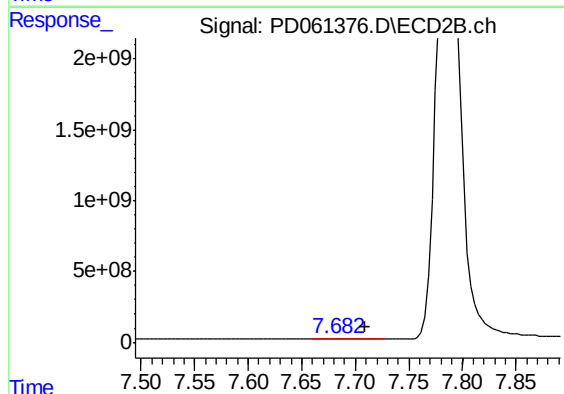
R.T.: 7.593 min
Delta R.T.: 0.032 min
Response: 9426700
Conc: 2.70 ng/ml



#21 Endrin ketone

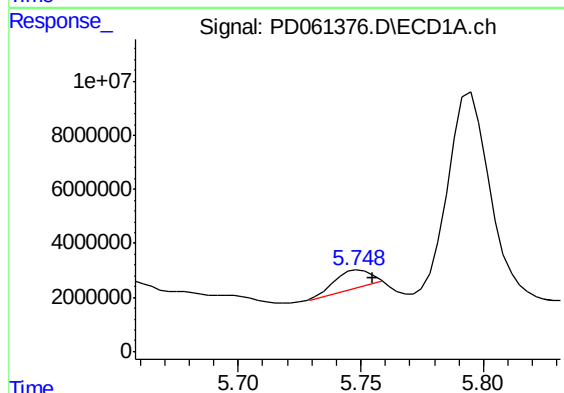
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 9444378
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



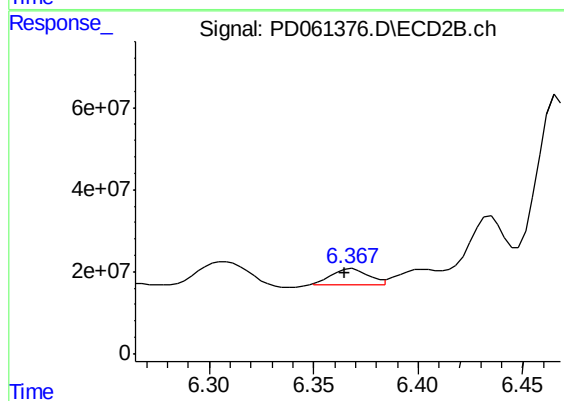
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.025 min
Response: 82404334
Conc: 11.40 ng/ml



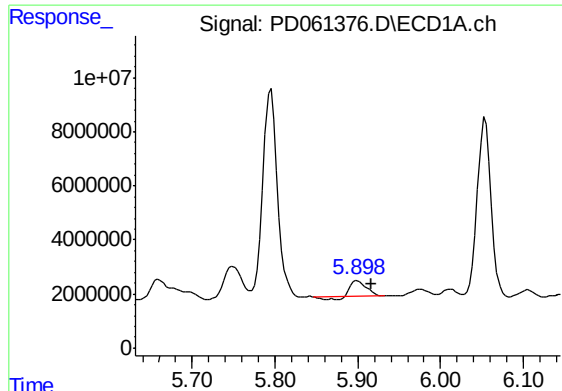
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 7616500
Conc: 719.69 ng/ml



#22 Toxaphene-1

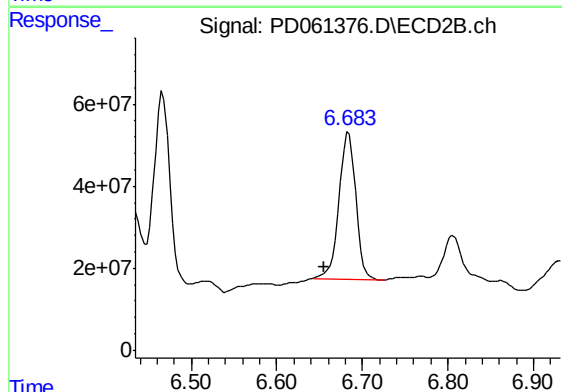
R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 49000002
Conc: 879.54 ng/ml



#23 Toxaphene-2

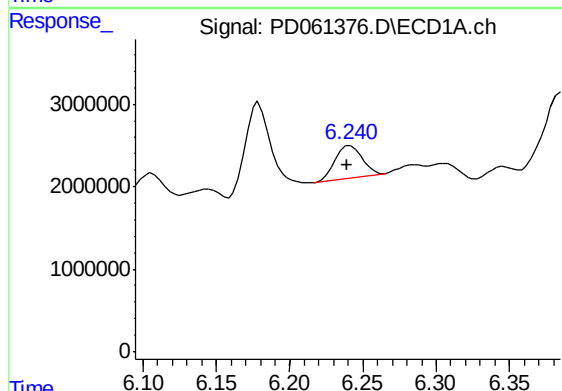
R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 6808374
Conc: 639.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



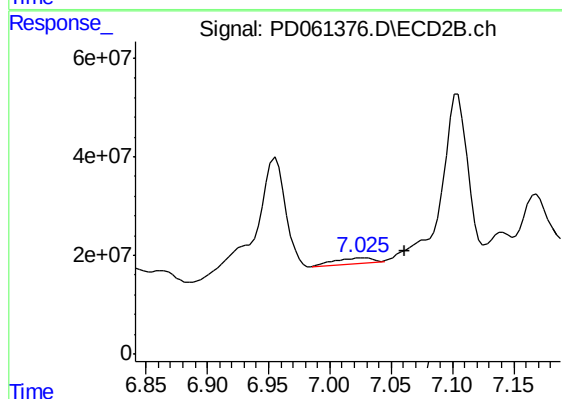
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 489712448
Conc: 7094.86 ng/ml



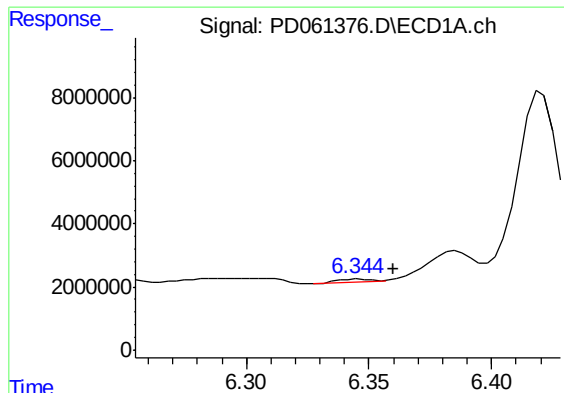
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 5014267
Conc: 456.97 ng/ml



#24 Toxaphene-3

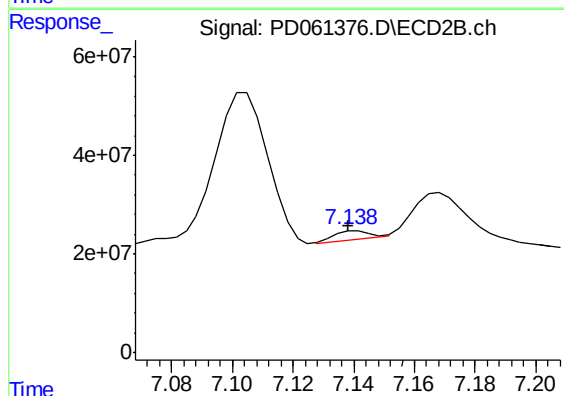
R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 21964888
Conc: 230.90 ng/ml



#25 Toxaphene-4

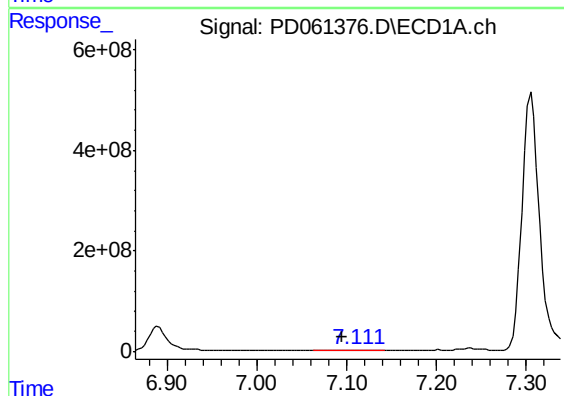
R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 780905
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



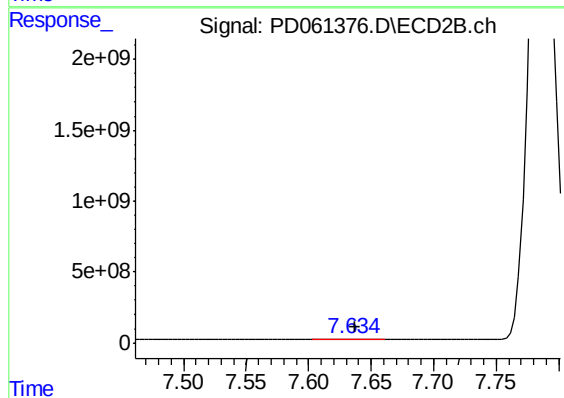
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 17011329
Conc: 66.22 ng/ml



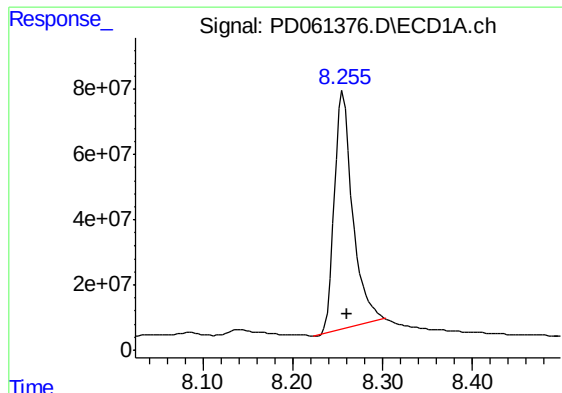
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.018 min
Response: 9251787
Conc: 313.04 ng/ml



#26 Toxaphene-5

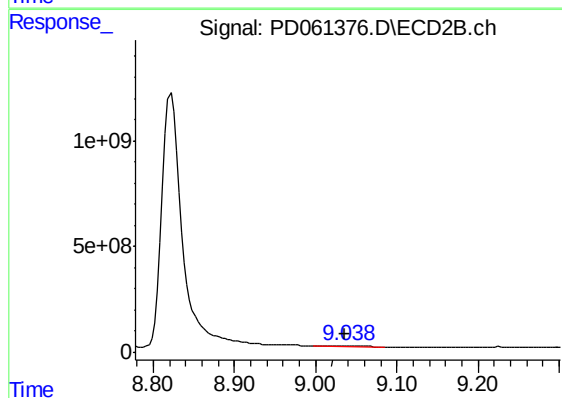
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 49182555
Conc: 454.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1037705104
Conc: 843.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8MS



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 55393196
Conc: 7.71 ng/ml