

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 15:25
 Operator : DD\AJ
 Sample : MS/MSDSpike10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MS/MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:07:56 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...	3.444f	4.021f	1518394	10396987	1.649	1.243
Target Compounds							
3)	MA gamma-BHC...	4.221	4.657	58059029	523.1E6	45.130	44.774
4)	MA Heptachlor	4.525	5.167	59047726	520.2E6	44.740	44.031
5)	MB Aldrin	4.775	5.471	55744441	494.0E6	45.313	45.296
6)	B beta-BHC	0.000	4.830	0	22831253	N.D.	4.647
7)	B delta-BHC	4.702f	5.021	939572	19130687	0.727	1.640 #
8)	B Heptachlo...	0.000	5.863	0	10632230	N.D.	1.071
9)	A Endosulfan I	0.000	6.205	0	1233058	N.D.	0.133
11)	B cis-Chlor...	0.000	6.184	0	1604240	N.D.	0.169
12)	B 4,4'-DDE	5.634	6.318	577434	1102999	0.497	0.116 #
13)	MA Dieldrin	5.805	6.471	118.4E6	917.9E6	92.717	93.398
14)	MA Endrin	6.065	6.689	104.7E6	763.4E6	98.664	98.896
15)	B Endosulfa...	6.278f	6.858	7757906	38387536	7.653	4.999 #
16)	A 4,4'-DDD	6.189	6.810	661100	8542831	0.651	1.115 #
17)	MA 4,4'-DDT	6.431	7.110	99092539	733.5E6	98.493	98.405
18)	B Endrin al...	6.431f	7.019	99092539	14348625	110.336	2.298 #
19)	B Endosulfa...	6.713	0.000	1462600	0	1.406	N.D. #
20)	A Methoxychlor	0.000	7.561	0	3740878	N.D.	1.071
21)	B Endrin ke...	7.214	7.715	2987343	13317701	2.499	1.843 #
22)	Toxaphene-1	5.805	6.388	118.4E6	2587438	11190.215	46.444 #
23)	Toxaphene-2	5.885	6.689	740019	763.4E6	69.511	11060.323 #
24)	Toxaphene-3	6.278	7.019	7757906	14348625	707.006	150.837 #
25)	Toxaphene-4	0.000	7.110	0	733.5E6	N.D.	2855.484
26)	Toxaphene-5	7.066	7.667	8073164	6718060	273.163	62.076 #

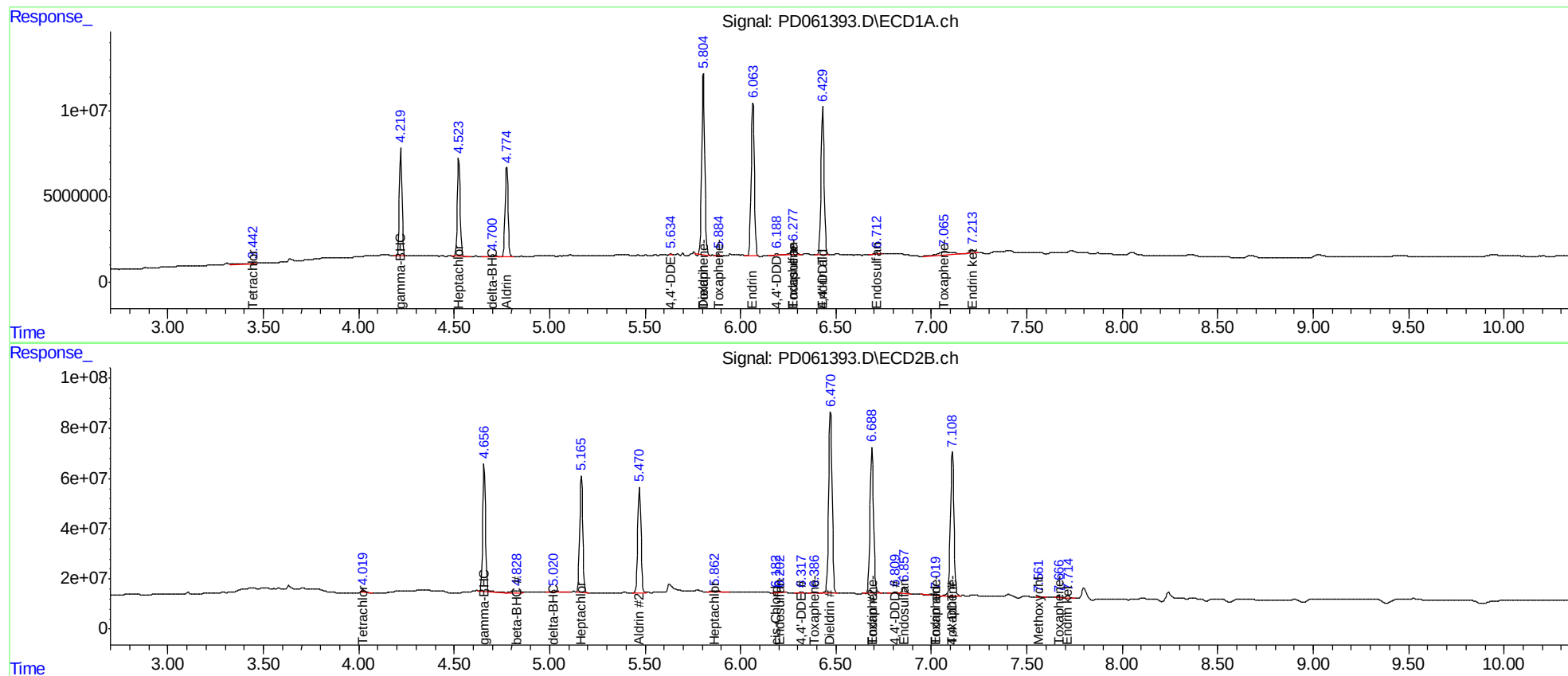
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

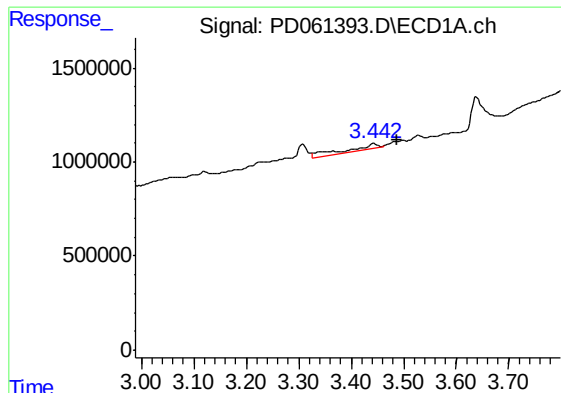
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 15:25
Operator : DD\AJ
Sample : MS/MSDspike10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MS/MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:07:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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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

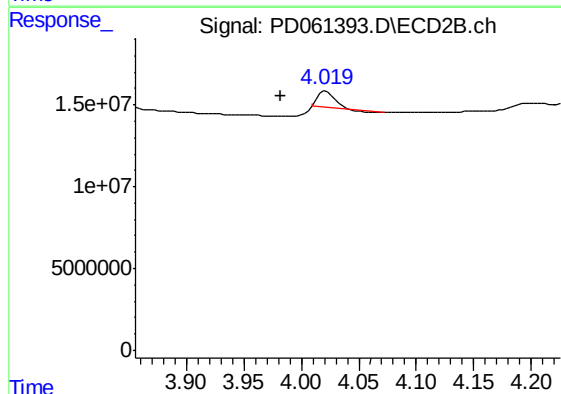




#1 Tetrachloro-m-xylene

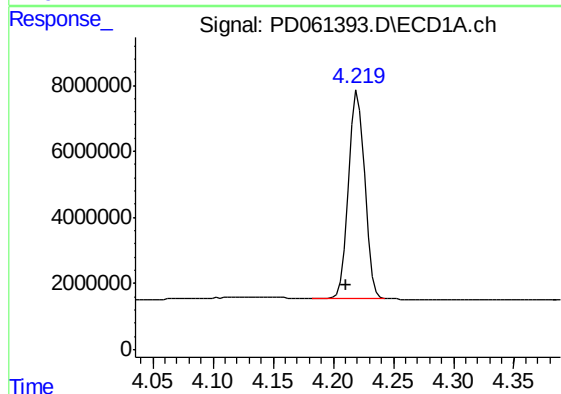
R.T.: 3.444 min
Delta R.T.: -0.043 min
Response: 1518394
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



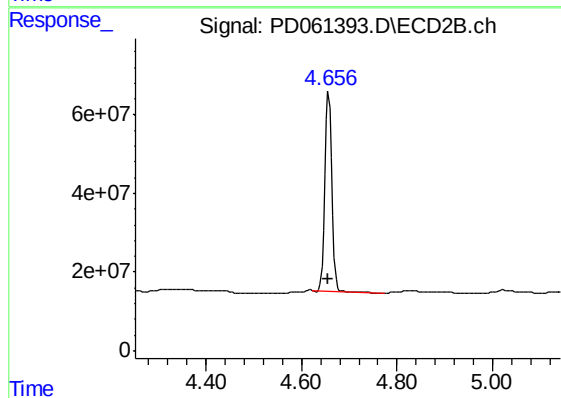
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.039 min
Response: 10396987
Conc: 1.24 ng/ml



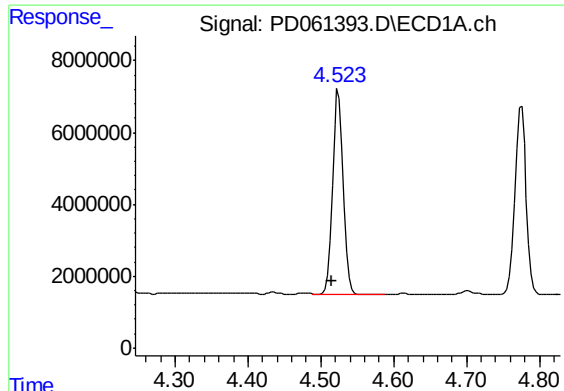
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.010 min
Response: 58059029
Conc: 45.13 ng/ml



#3 gamma-BHC (Lindane)

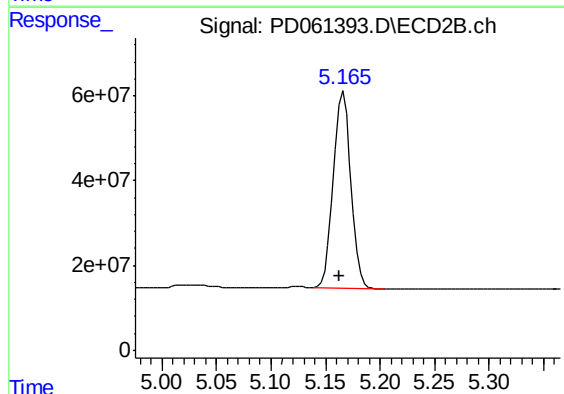
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 523111633
Conc: 44.77 ng/ml



#4 Heptachlor

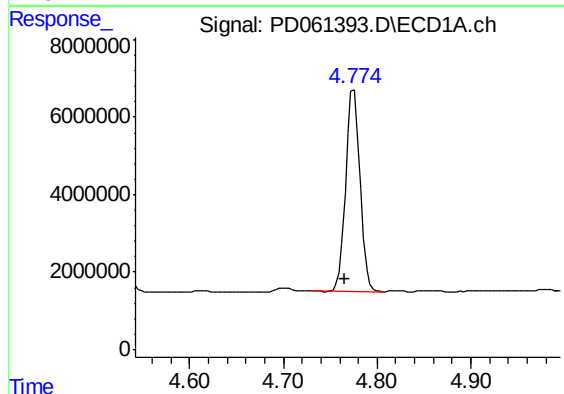
R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 59047726
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



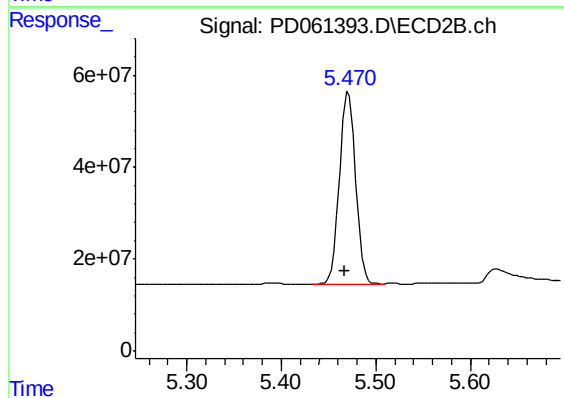
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 520174077
Conc: 44.03 ng/ml



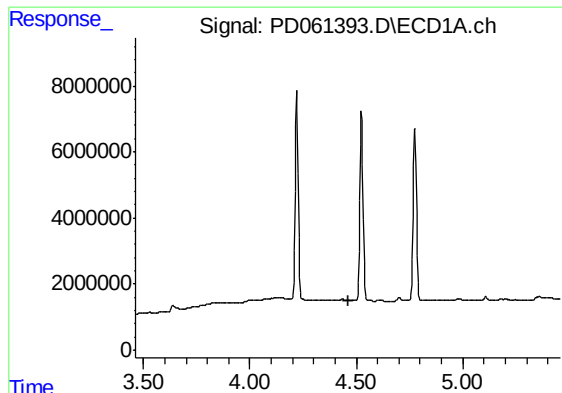
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 55744441
Conc: 45.31 ng/ml



#5 Aldrin

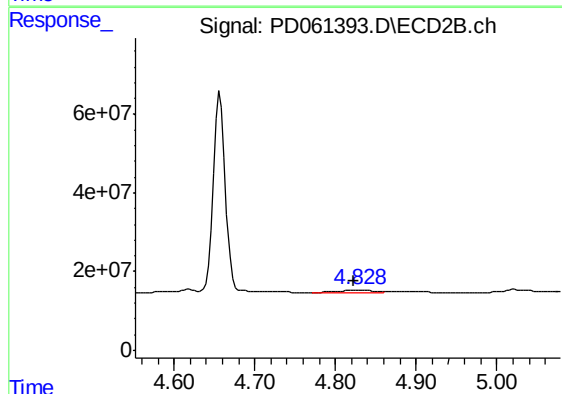
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 493967465
Conc: 45.30 ng/ml



#6 beta-BHC

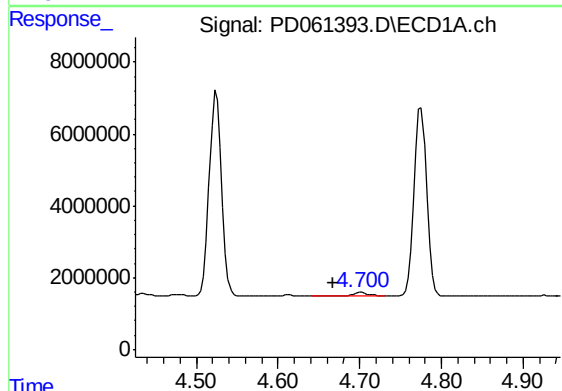
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MS/MSD



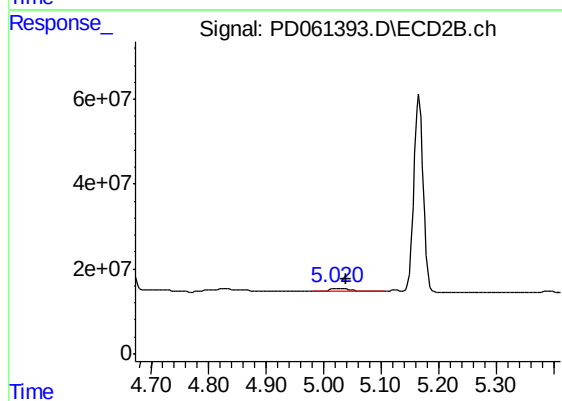
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 22831253
Conc: 4.65 ng/ml



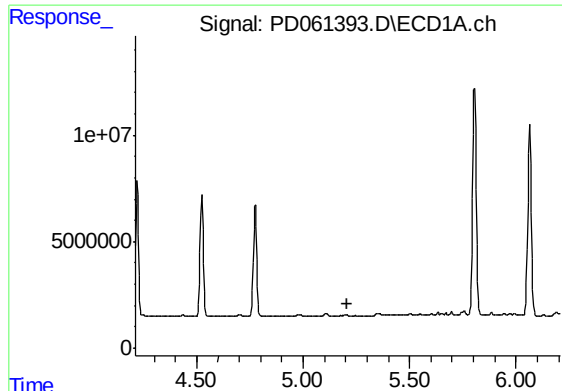
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.034 min
Response: 939572
Conc: 0.73 ng/ml



#7 delta-BHC

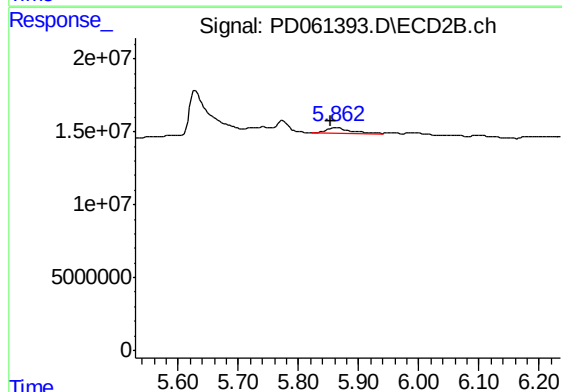
R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 19130687
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

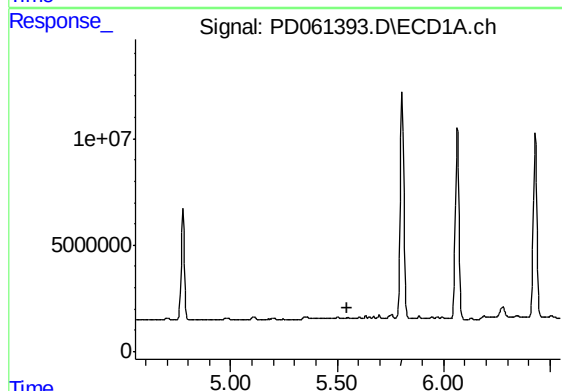
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MS/MSD



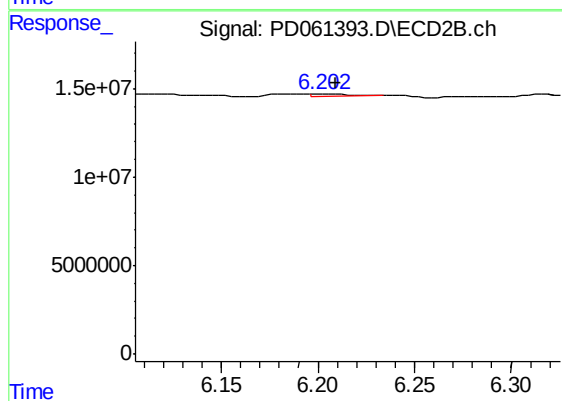
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 10632230
Conc: 1.07 ng/ml



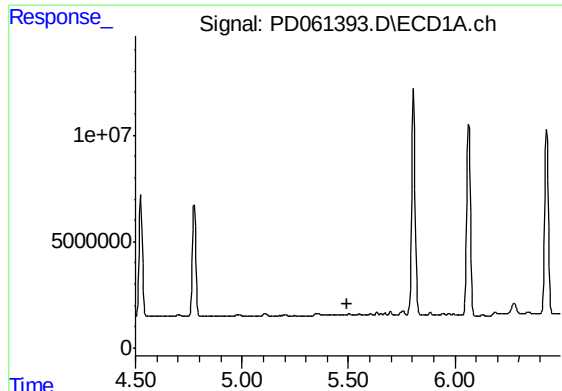
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



#9 Endosulfan I

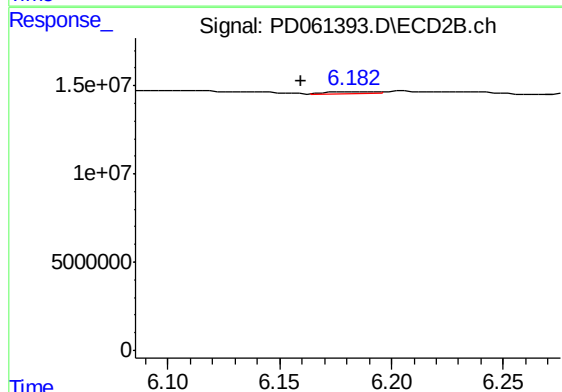
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1233058
Conc: 0.13 ng/ml



#11 cis-Chlordane

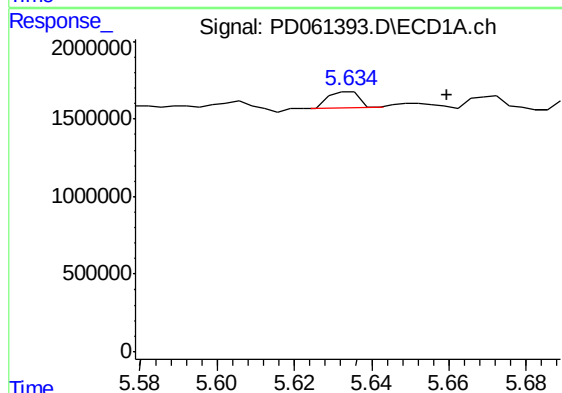
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MS/MSD



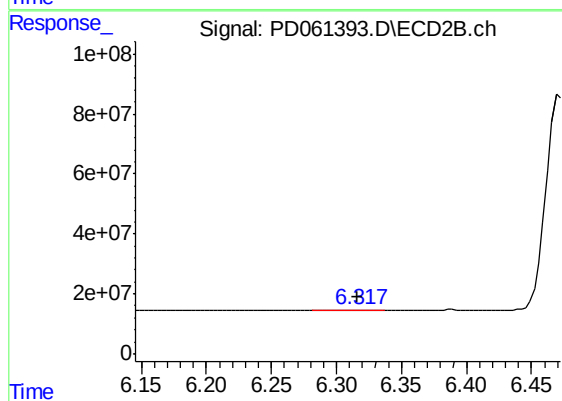
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 1604240
Conc: 0.17 ng/ml



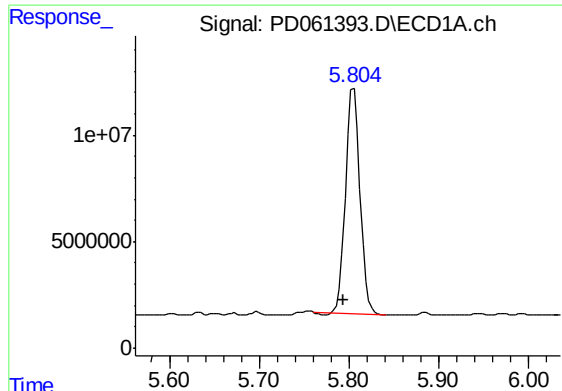
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.025 min
Response: 577434
Conc: 0.50 ng/ml



#12 4,4'-DDE

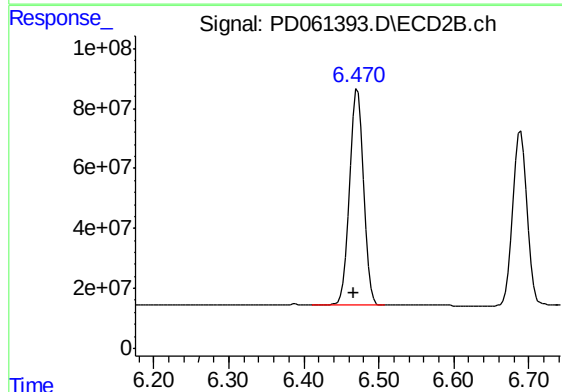
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 1102999
Conc: 0.12 ng/ml



#13 Dieldrin

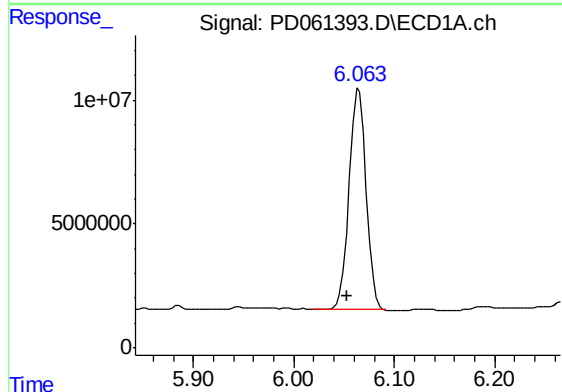
R.T.: 5.805 min
Delta R.T.: 0.011 min
Response: 118425885
Conc: 92.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



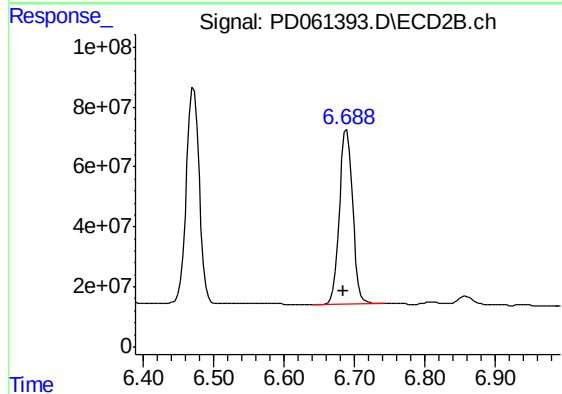
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 917926996
Conc: 93.40 ng/ml



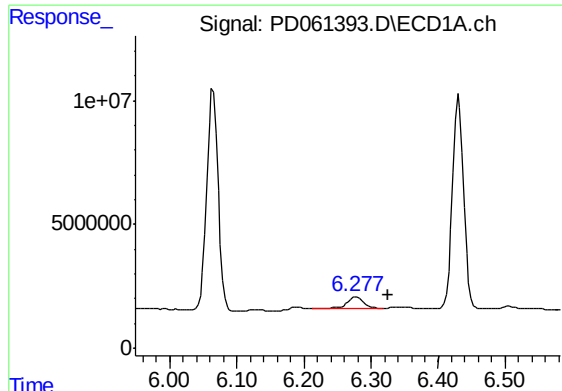
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.012 min
Response: 104722478
Conc: 98.66 ng/ml



#14 Endrin

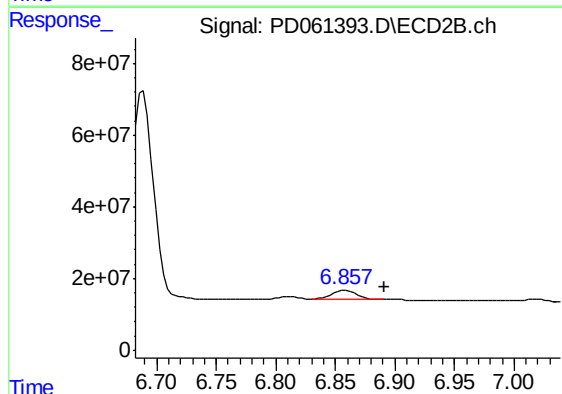
R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 763423116
Conc: 98.90 ng/ml



#15 Endosulfan II

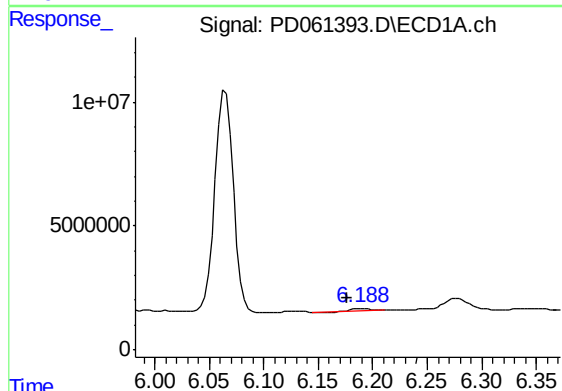
R.T.: 6.278 min
Delta R.T.: -0.048 min
Response: 7757906
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



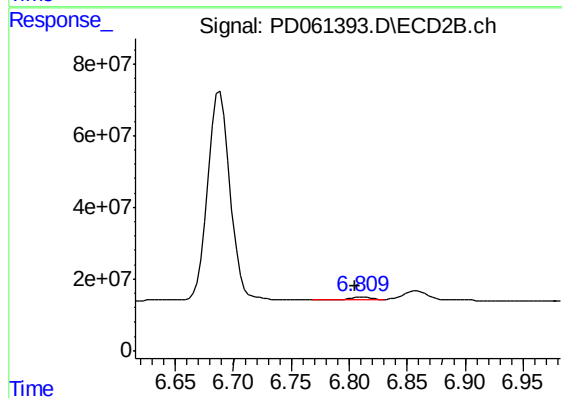
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.033 min
Response: 38387536
Conc: 5.00 ng/ml



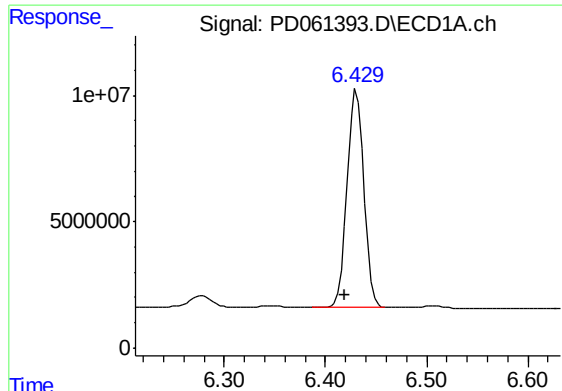
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 661100
Conc: 0.65 ng/ml



#16 4,4'-DDD

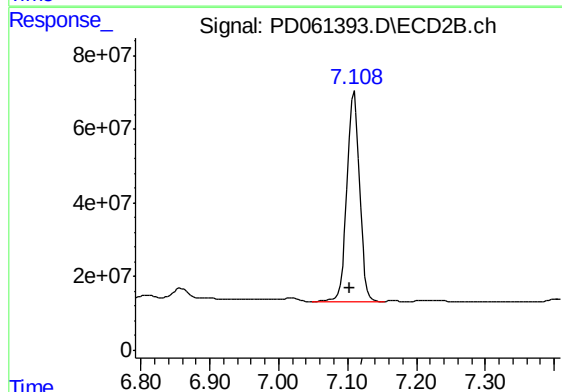
R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 8542831
Conc: 1.11 ng/ml



#17 4,4'-DDT

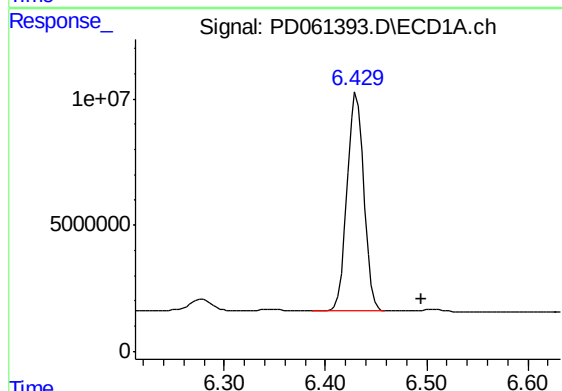
R.T.: 6.431 min
Delta R.T.: 0.012 min
Response: 99092539
Conc: 98.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



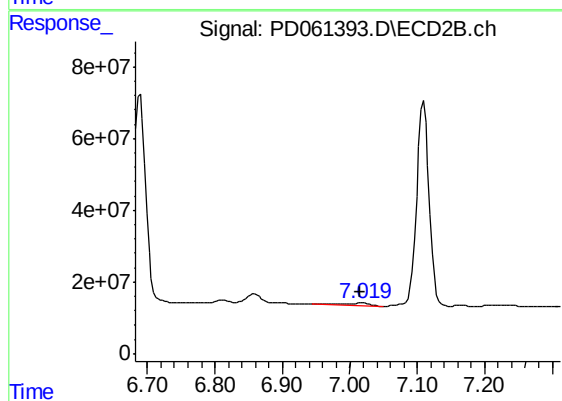
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 733521861
Conc: 98.40 ng/ml



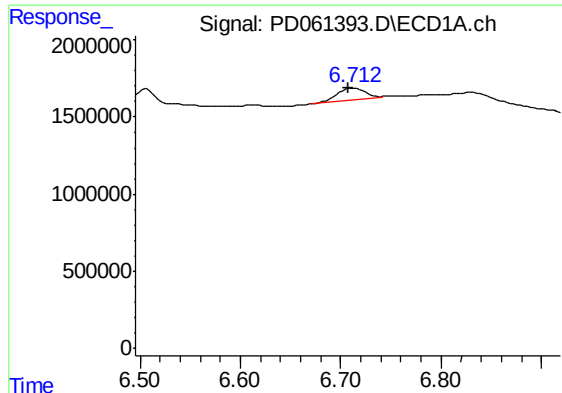
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.064 min
Response: 99092539
Conc: 110.34 ng/ml



#18 Endrin aldehyde

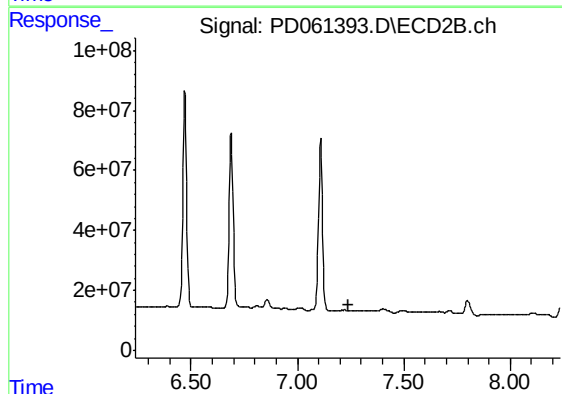
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 14348625
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

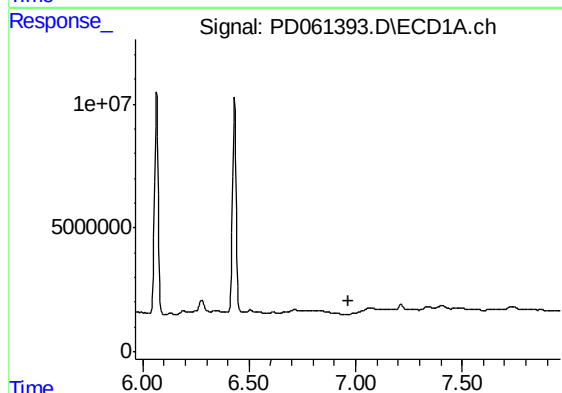
R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 1462600
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



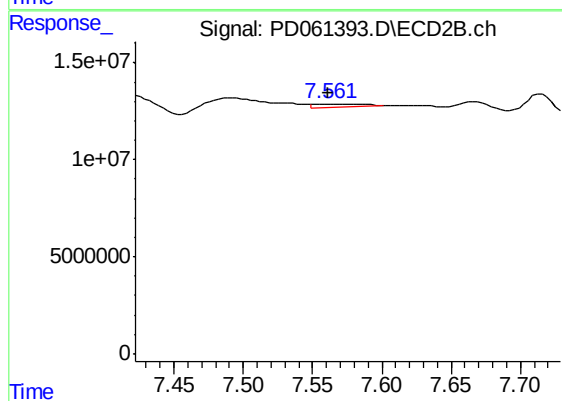
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



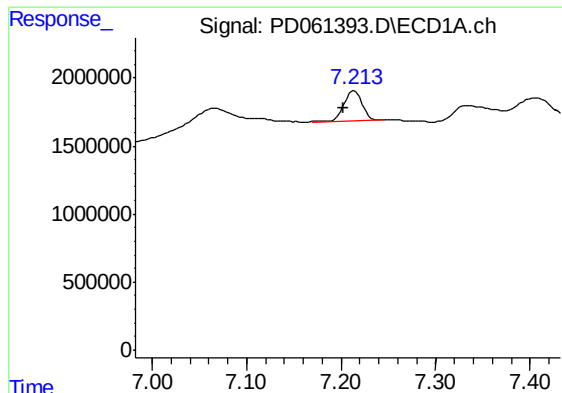
#20 Methoxychlor

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



#20 Methoxychlor

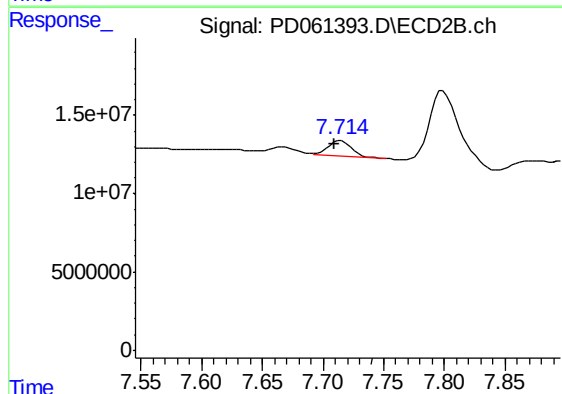
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 3740878
Conc: 1.07 ng/ml



#21 Endrin ketone

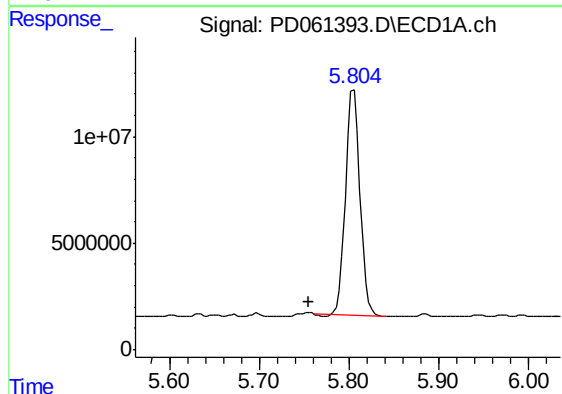
R.T.: 7.214 min
Delta R.T.: 0.012 min
Response: 2987343
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



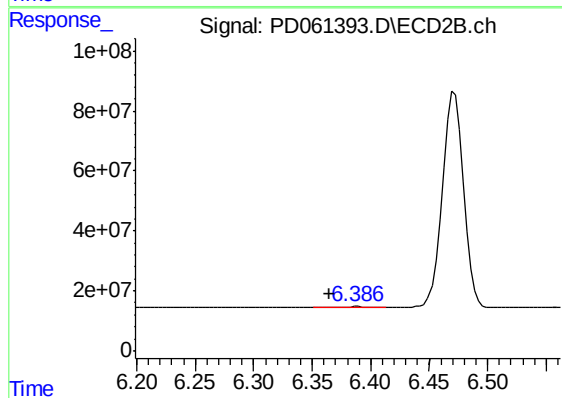
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 13317701
Conc: 1.84 ng/ml



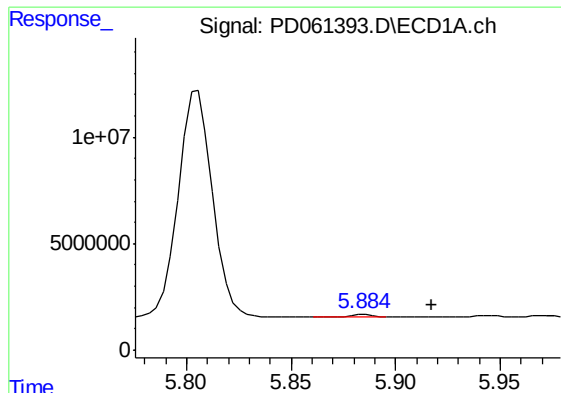
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.051 min
Response: 118425885
Conc: 11190.22 ng/ml



#22 Toxaphene-1

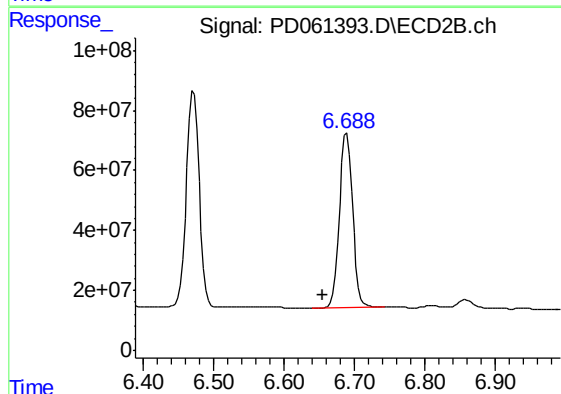
R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 2587438
Conc: 46.44 ng/ml



#23 Toxaphene-2

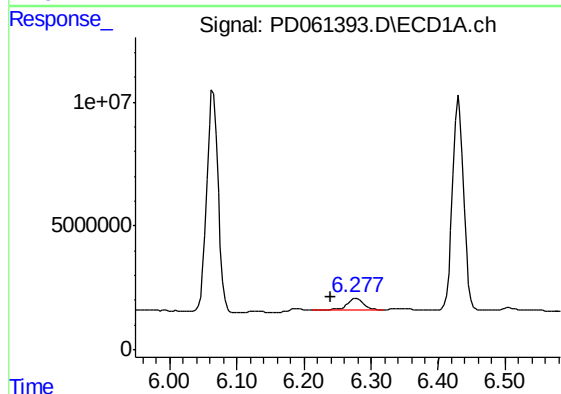
R.T.: 5.885 min
Delta R.T.: -0.032 min
Response: 740019
Conc: 69.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS/MSD



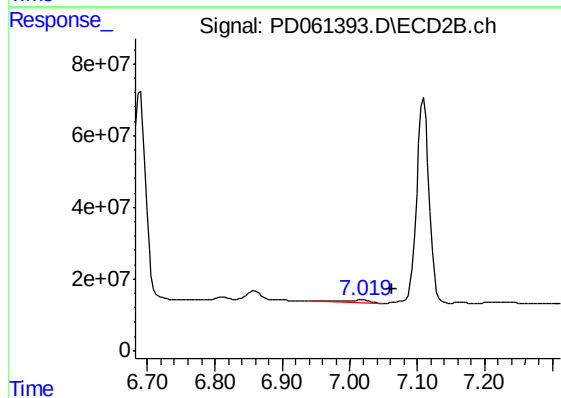
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.033 min
Response: 763423116
Conc: 11060.32 ng/ml



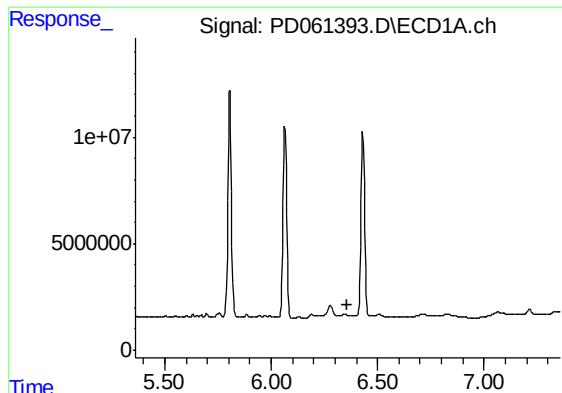
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.038 min
Response: 7757906
Conc: 707.01 ng/ml



#24 Toxaphene-3

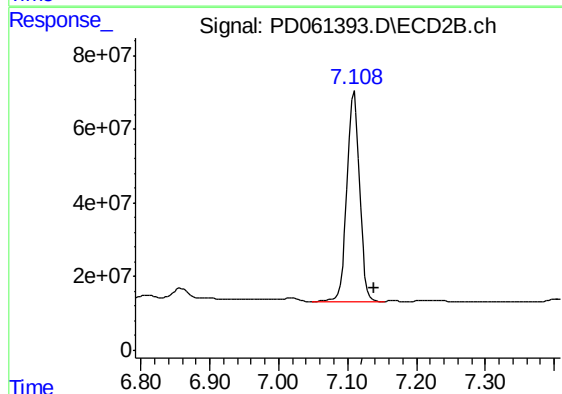
R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 14348625
Conc: 150.84 ng/ml



#25 Toxaphene-4

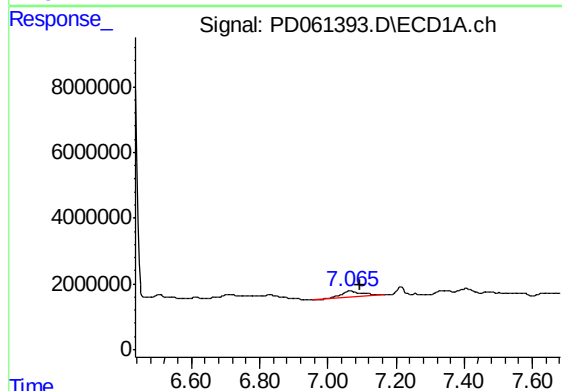
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MS/MSD



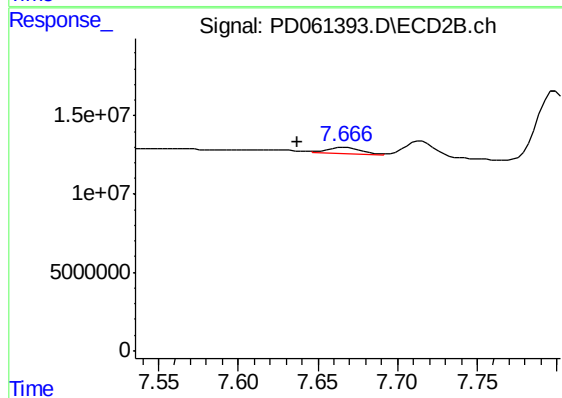
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: -0.029 min
Response: 733521861
Conc: 2855.48 ng/ml



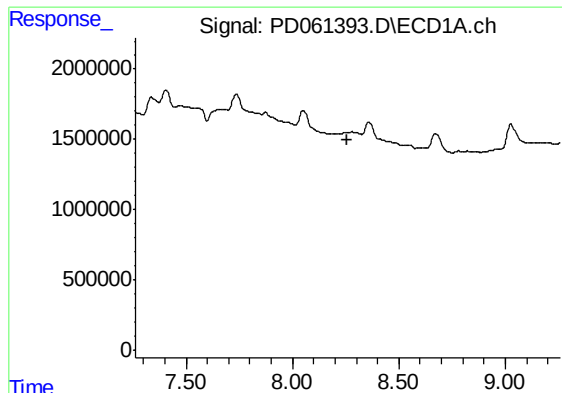
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.029 min
Response: 8073164
Conc: 273.16 ng/ml



#26 Toxaphene-5

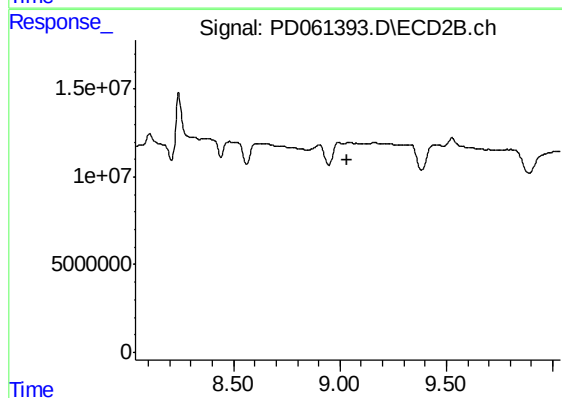
R.T.: 7.667 min
Delta R.T.: 0.031 min
Response: 6718060
Conc: 62.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MS/MSD



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.