

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 11:41
 Operator : DD\AJ
 Sample : M1117-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN61MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:18:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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 x 0.2 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...	3.497	4.021	17190483	77045378	12.951	11.095
27)	SA Decachlor...	8.281	9.106	215.0E6	321.4E6	133.608	52.112 #
Target Compounds							
2)	A alpha-BHC	3.892f	4.404	3389910	-1305933	1.739	N.D. #
3)	MA gamma-BHC...	4.225	4.697	74046793	286.8E6	39.597	29.272 #
4)	MA Heptachlor	4.529	5.209	59844611	260.7E6	29.554	26.511
5)	MB Aldrin	4.779	5.515	56675557	266.4E6	29.477	28.901
6)	B beta-BHC	0.000	4.891f	0	10425477	N.D.	2.627
7)	B delta-BHC	4.679	5.083	2709425	2107582	1.505	0.223 #
8)	B Heptachlor...	5.221	5.897	288178	8216795	0.160	1.000 #
9)	A Endosulfan I	5.587	6.264	52370879	3891732	29.899	0.500 #
10)	B trans-Chl...	5.453	6.120	3625509	604.8E6	1.917	69.769 #
11)	B cis-Chlor...	5.511	6.210	5172683	26353787	2.798	3.206
12)	B 4,4'-DDE	5.676	6.362	2557333	38642453	1.472	5.194 #
13)	MA Dieldrin	5.810	6.518	96586554	328.7E6	50.068	39.176
14)	MA Endrin	6.070	6.736	95797613	408.2E6	60.591	62.863
15)	B Endosulfa...	6.343	6.932	9256841	44297486	6.474	7.132
16)	A 4,4'-DDD	6.195	6.852	9871922	167.9E6	7.058	28.788 #
17)	MA 4,4'-DDT	6.436	7.156	92429187	359.1E6	59.340	58.159
18)	B Endrin al...	6.525	7.065	1961578	36968128	1.577	7.031 #
19)	B Endosulfa...	6.723	7.265	-78846	133.6E6	N.D.	21.647
20)	A Methoxychlor	6.975	7.600	7802382	32049969	10.208	11.254
22)	Toxaphene-1	5.779	6.362	97869886	38642453	6181.307	733.947 #
23)	Toxaphene-2	5.933	6.736	1171342	408.2E6	70.456	6634.048 #
24)	Toxaphene-3	6.245	7.156	3755734	359.1E6	203.681	4107.683 #
25)	Toxaphene-4	6.376	7.212	1436194	22729411	34.600	94.900 #
26)	Toxaphene-5	7.109	7.670	4025627	194.7E6	89.932	1839.460 #

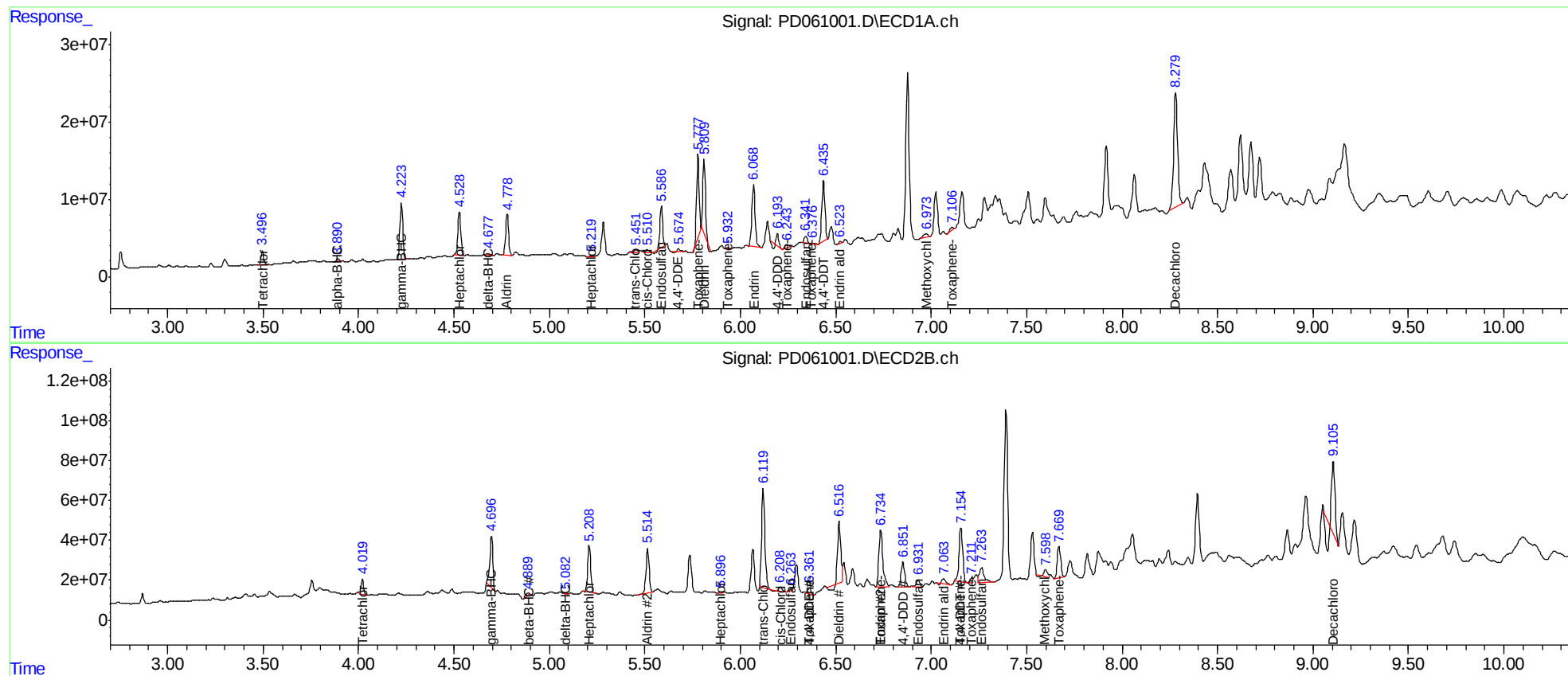
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

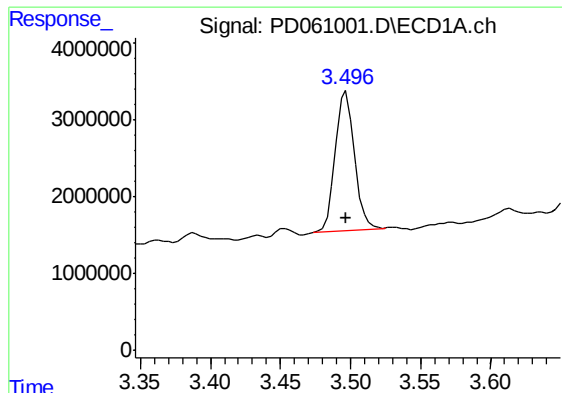
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 11:41
Operator : DD\AJ
Sample : M1117-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN61MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:18:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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

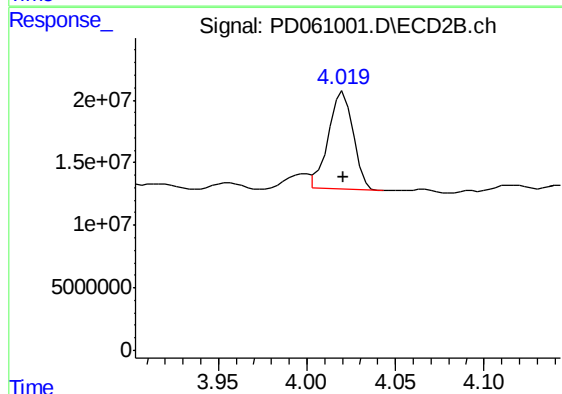




#1 Tetrachloro-m-xylene

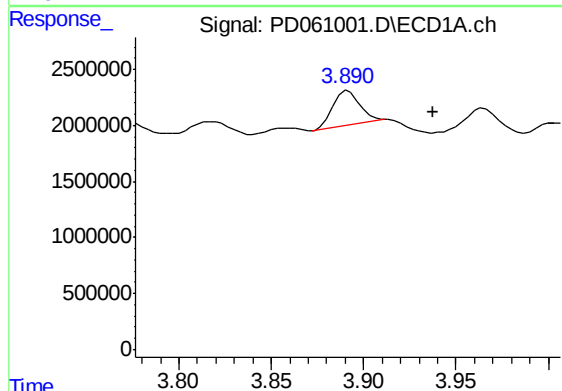
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 17190483
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



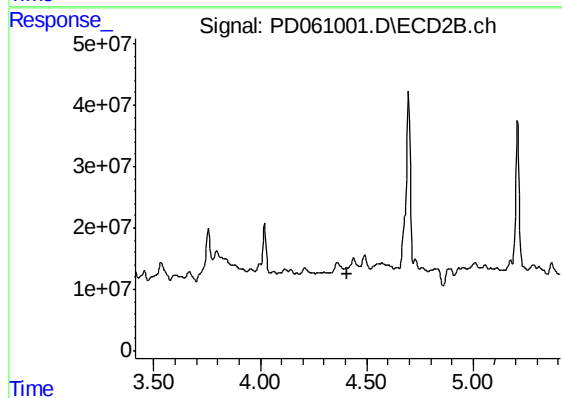
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 77045378
Conc: 11.09 ng/ml



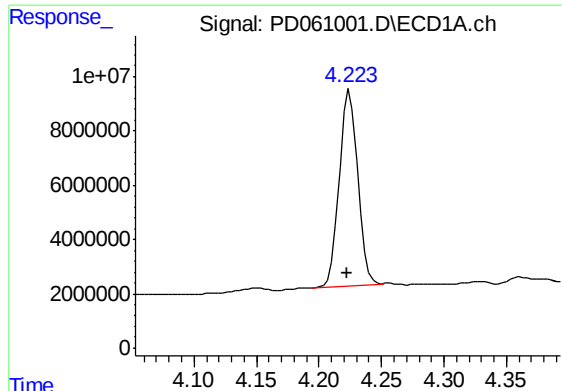
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.046 min
Response: 3389910
Conc: 1.74 ng/ml



#2 alpha-BHC

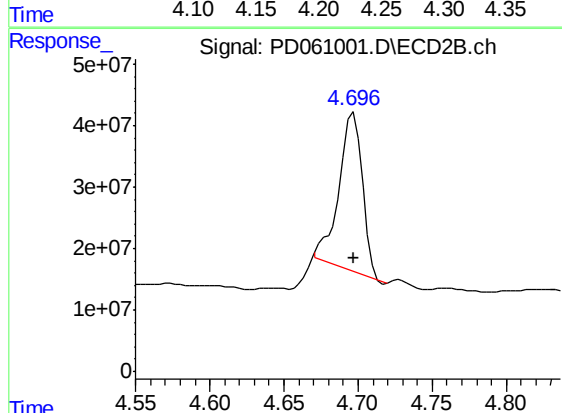
R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: -1305933
Conc: N.D.



#3 gamma-BHC (Lindane)

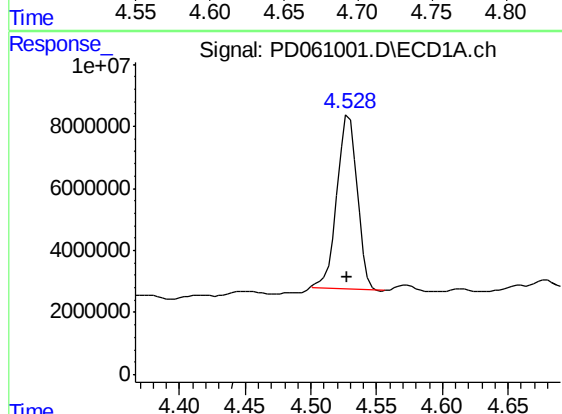
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 74046793
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



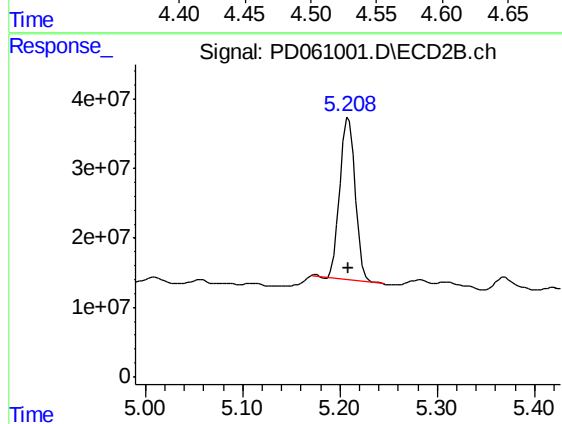
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 286837077
Conc: 29.27 ng/ml



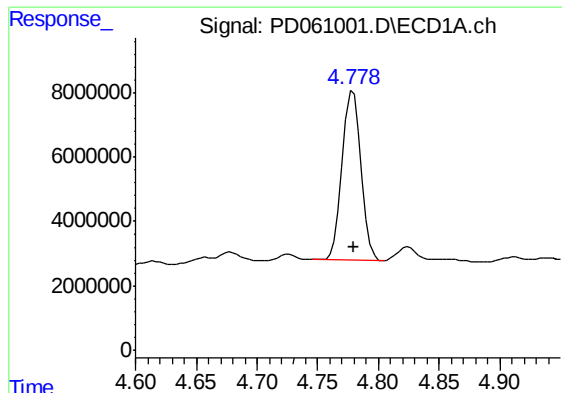
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 59844611
Conc: 29.55 ng/ml



#4 Heptachlor

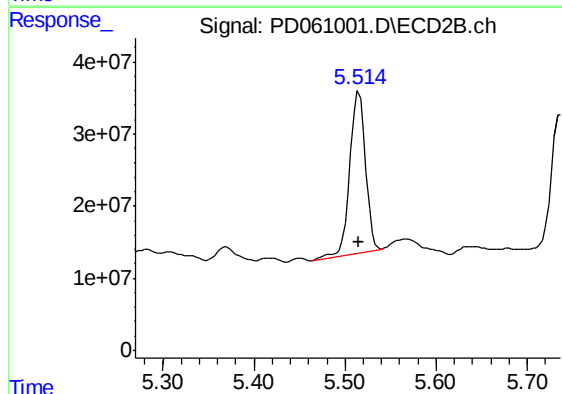
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 260722575
Conc: 26.51 ng/ml



#5 Aldrin

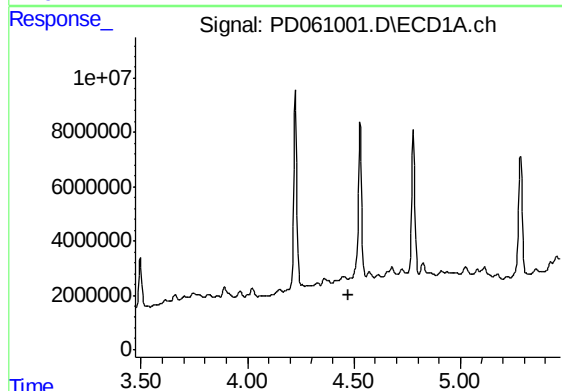
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 56675557
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



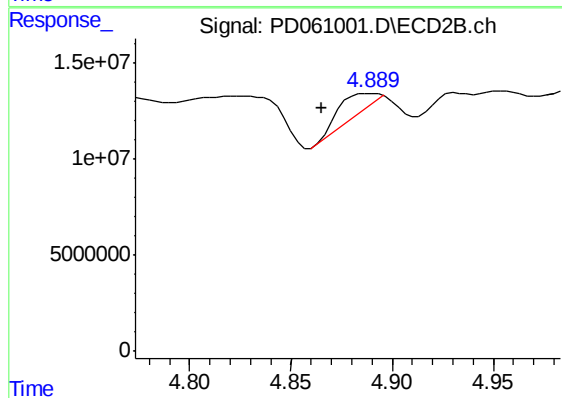
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 266393194
Conc: 28.90 ng/ml



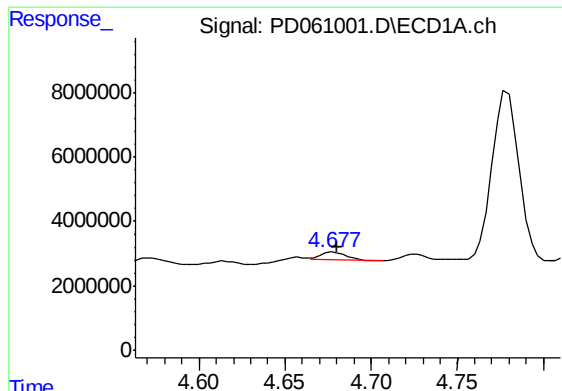
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#6 beta-BHC

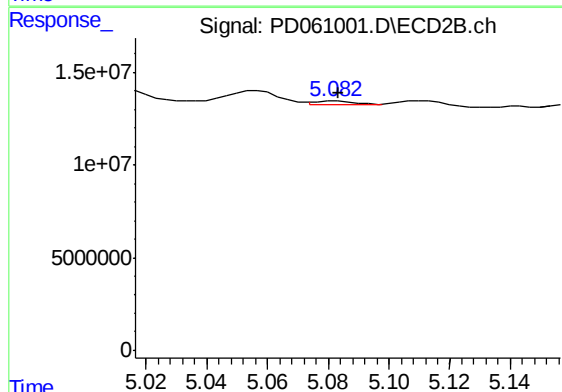
R.T.: 4.891 min
Delta R.T.: 0.026 min
Response: 10425477
Conc: 2.63 ng/ml



#7 delta-BHC

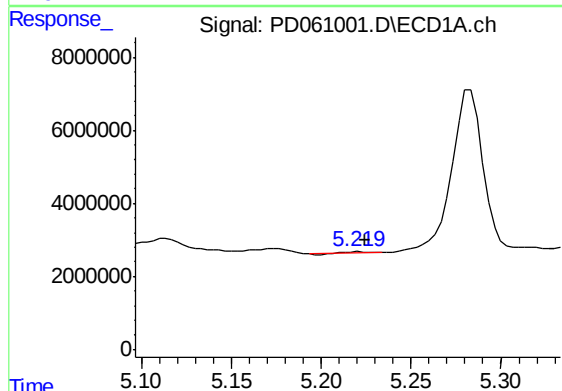
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 2709425
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



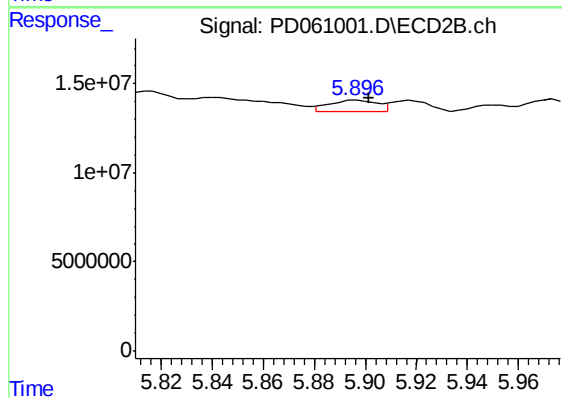
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2107582
Conc: 0.22 ng/ml



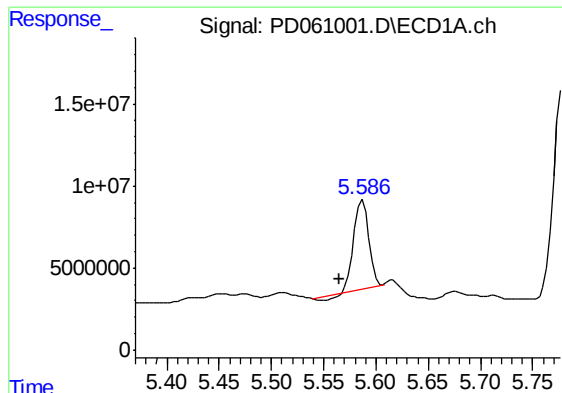
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 288178
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

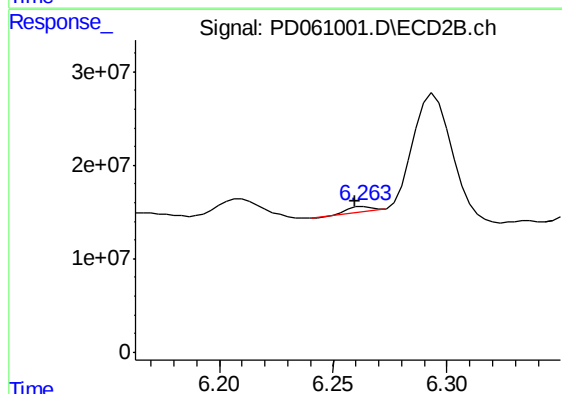
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 8216795
Conc: 1.00 ng/ml



#9 Endosulfan I

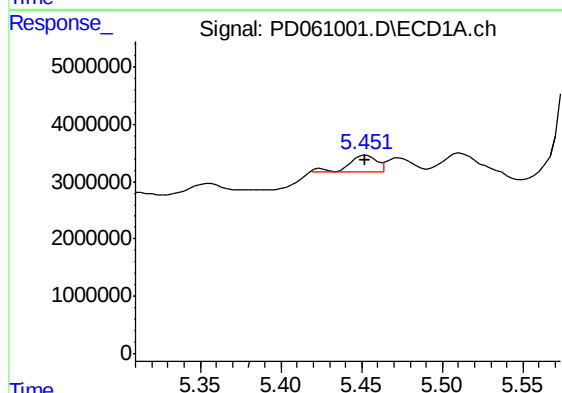
R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 52370879
Conc: 29.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



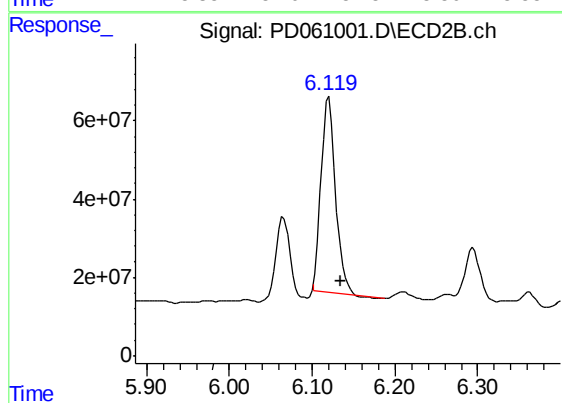
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 3891732
Conc: 0.50 ng/ml



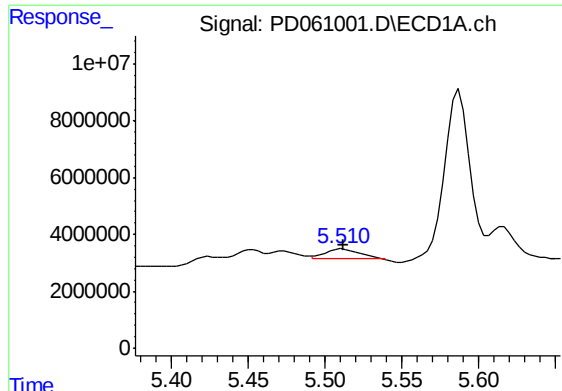
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 3625509
Conc: 1.92 ng/ml



#10 trans-Chlordane

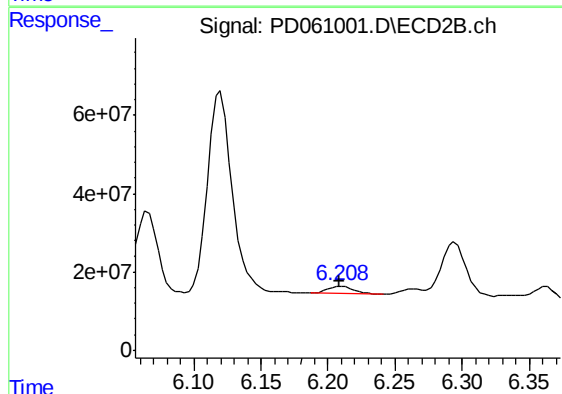
R.T.: 6.120 min
Delta R.T.: -0.015 min
Response: 604832516
Conc: 69.77 ng/ml



#11 cis-Chlordane

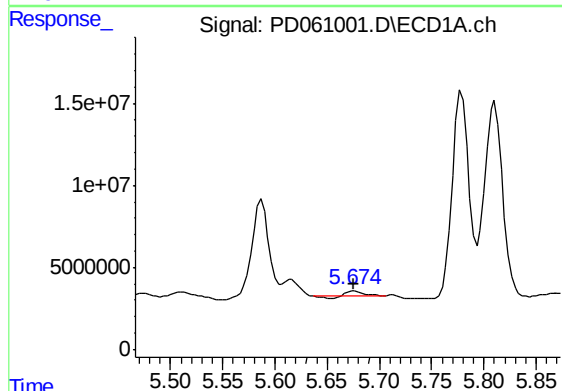
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 5172683
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



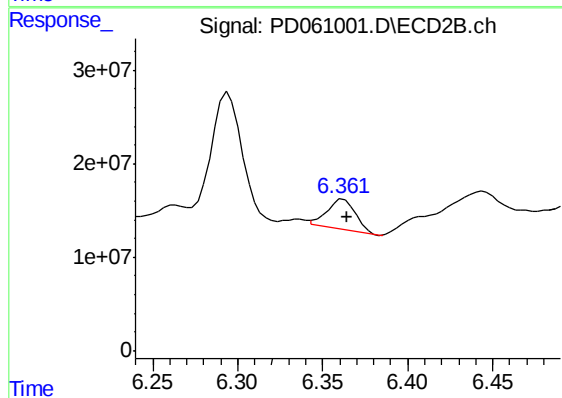
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 26353787
Conc: 3.21 ng/ml



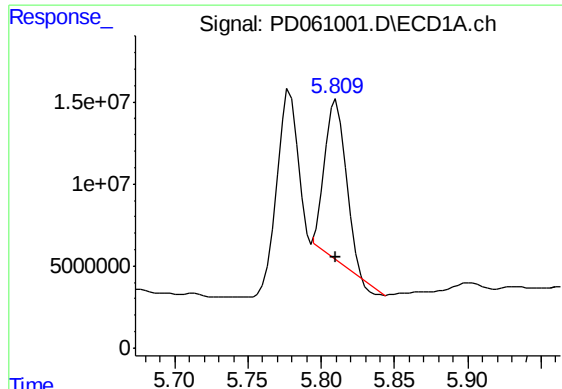
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 2557333
Conc: 1.47 ng/ml



#12 4,4'-DDE

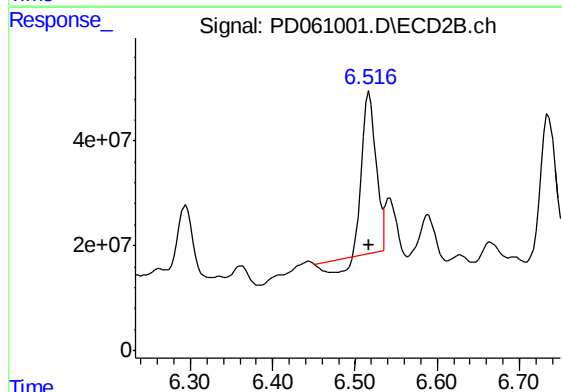
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 38642453
Conc: 5.19 ng/ml



#13 Dieldrin

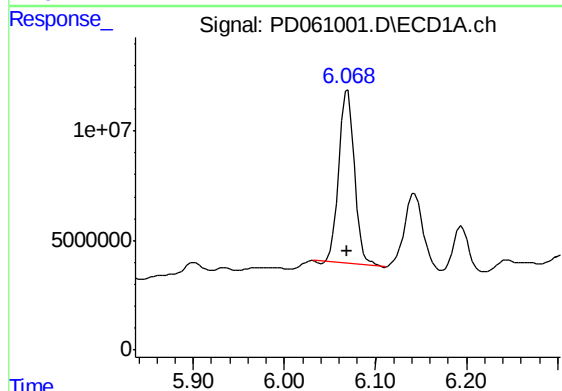
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 96586554
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



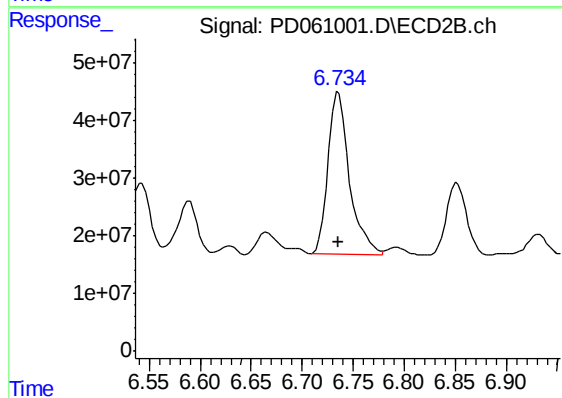
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 328703890
Conc: 39.18 ng/ml



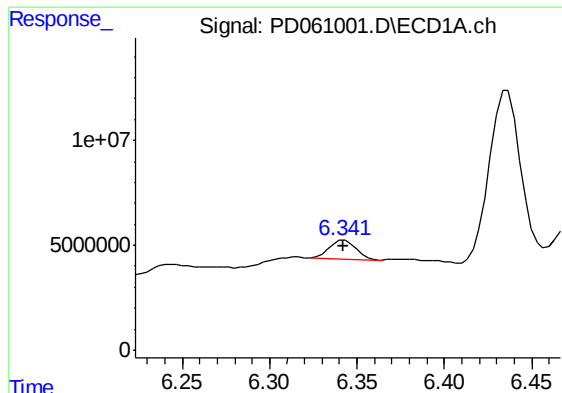
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 95797613
Conc: 60.59 ng/ml



#14 Endrin

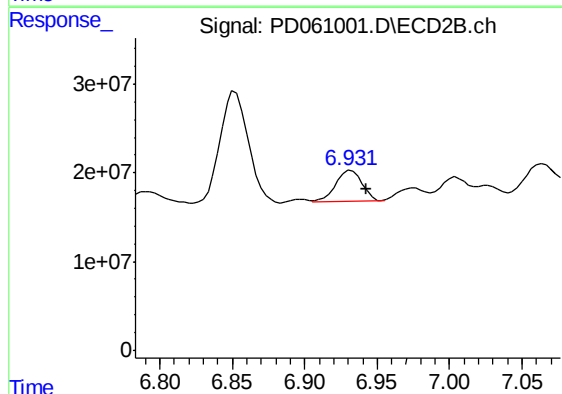
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 408239898
Conc: 62.86 ng/ml



#15 Endosulfan II

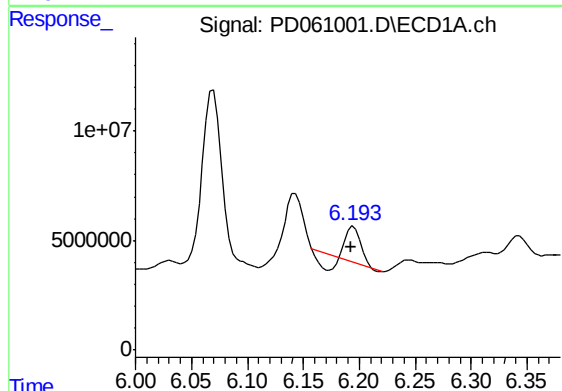
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 9256841
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



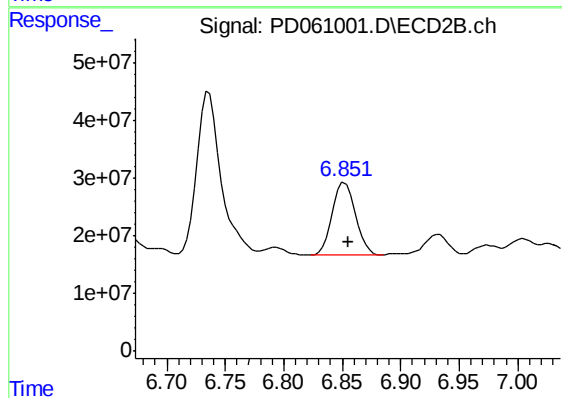
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 44297486
Conc: 7.13 ng/ml



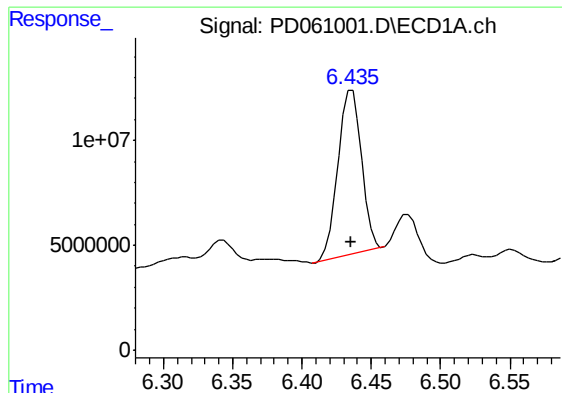
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 9871922
Conc: 7.06 ng/ml



#16 4,4'-DDD

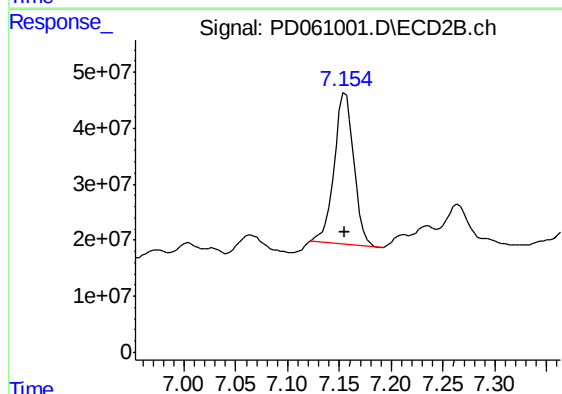
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 167908141
Conc: 28.79 ng/ml



#17 4,4'-DDT

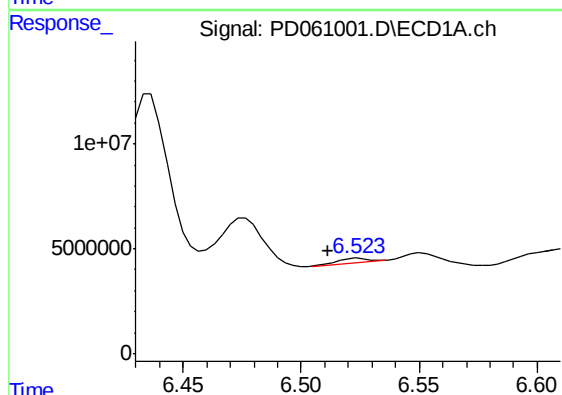
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 92429187
Conc: 59.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



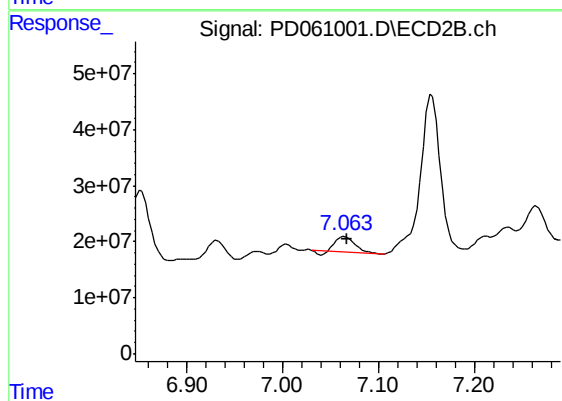
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 359113647
Conc: 58.16 ng/ml



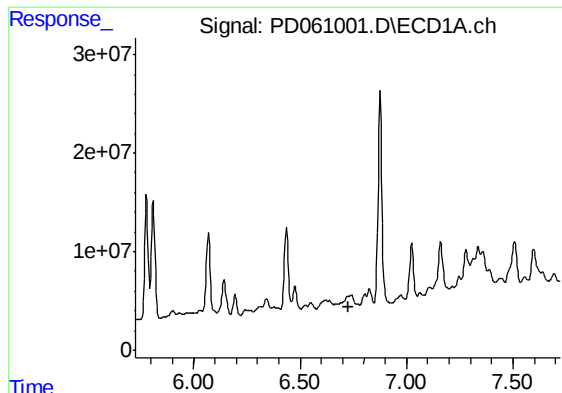
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 1961578
Conc: 1.58 ng/ml



#18 Endrin aldehyde

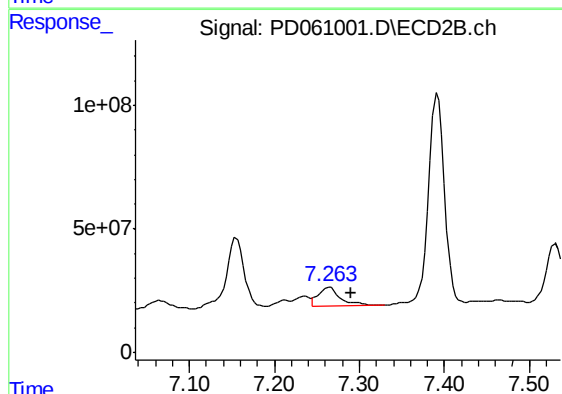
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 36968128
Conc: 7.03 ng/ml



#19 Endosulfan Sulfate

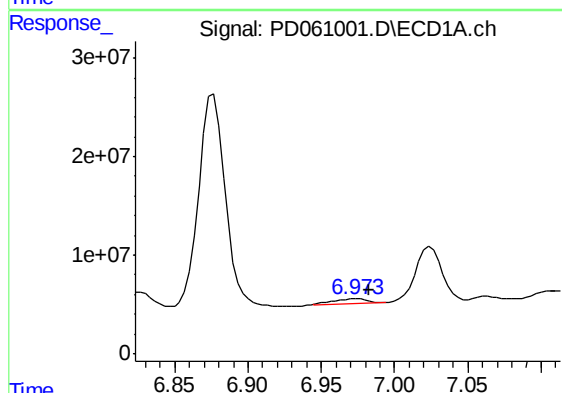
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: -78846
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFN61MS



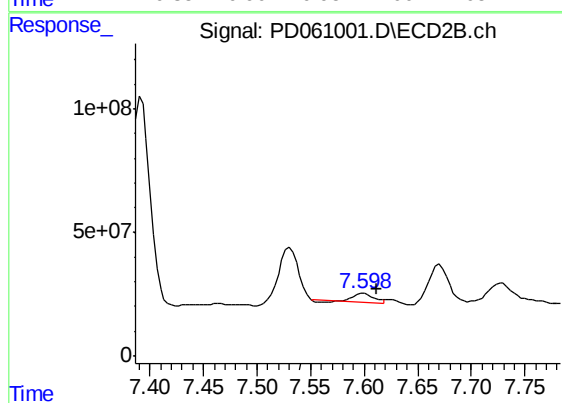
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.026 min
Response: 133573351
Conc: 21.65 ng/ml



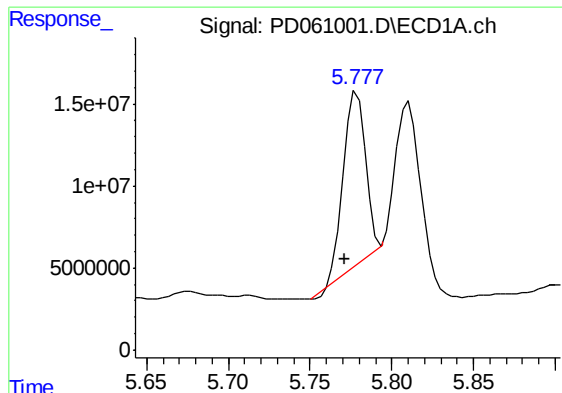
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 7802382
Conc: 10.21 ng/ml



#20 Methoxychlor

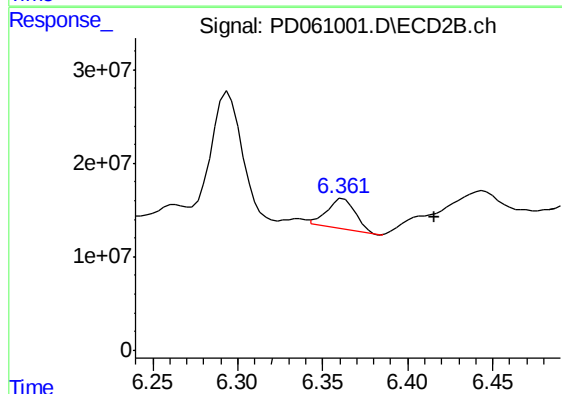
R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 32049969
Conc: 11.25 ng/ml



#22 Toxaphene-1

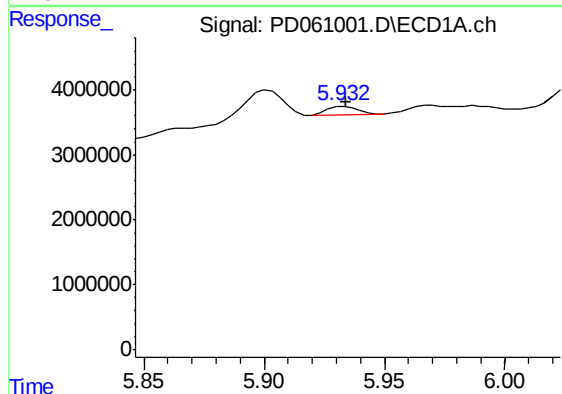
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 97869886
Conc: 6181.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



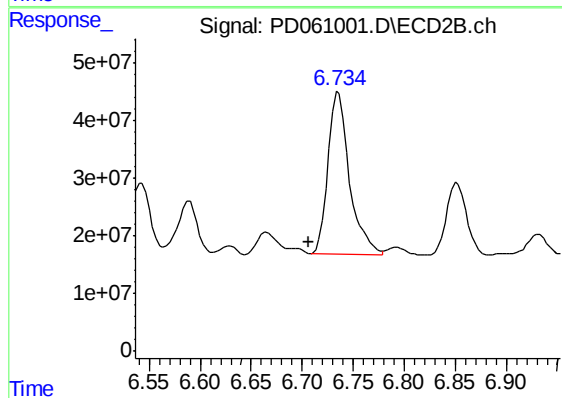
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.053 min
Response: 38642453
Conc: 733.95 ng/ml



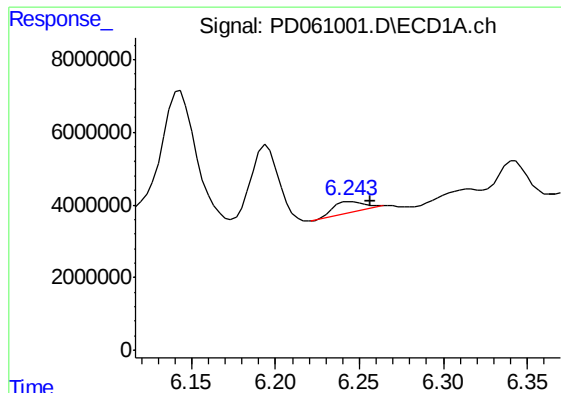
#23 Toxaphene-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1171342
Conc: 70.46 ng/ml



#23 Toxaphene-2

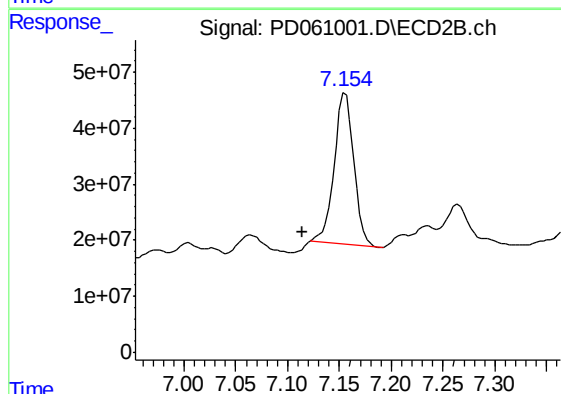
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 408239898
Conc: 6634.05 ng/ml



#24 Toxaphene-3

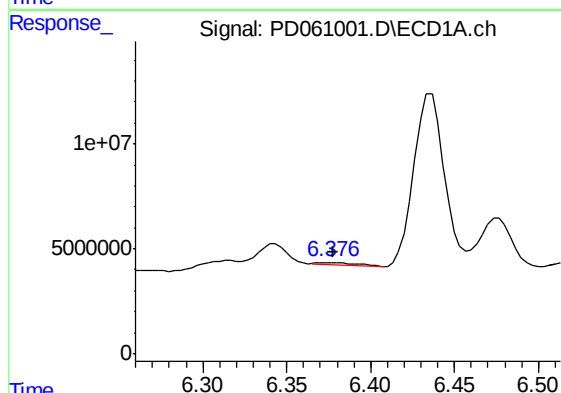
R.T.: 6.245 min
Delta R.T.: -0.012 min
Response: 3755734
Conc: 203.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



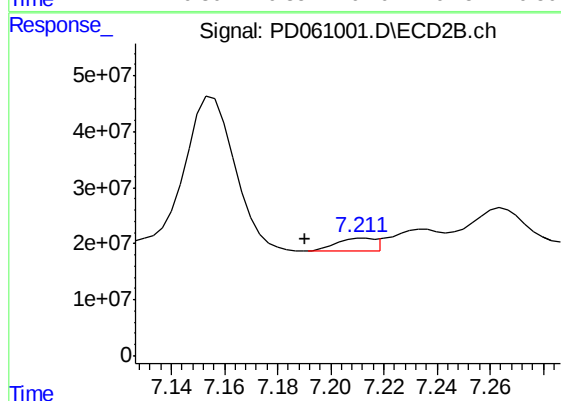
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 359113647
Conc: 4107.68 ng/ml



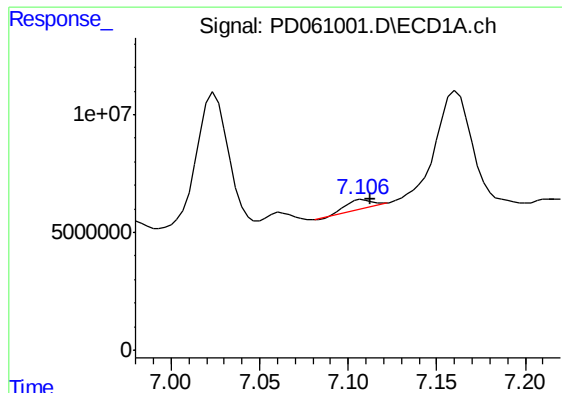
#25 Toxaphene-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1436194
Conc: 34.60 ng/ml



#25 Toxaphene-4

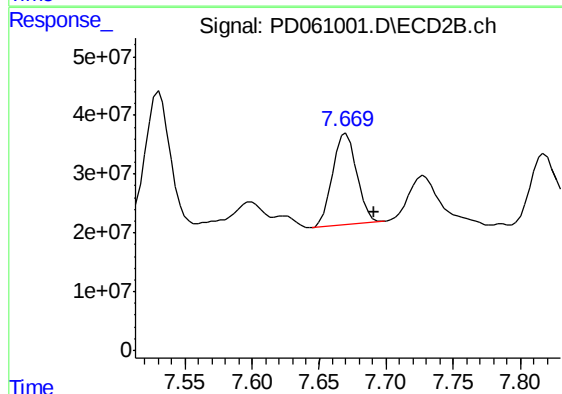
R.T.: 7.212 min
Delta R.T.: 0.022 min
Response: 22729411
Conc: 94.90 ng/ml



#26 Toxaphene-5

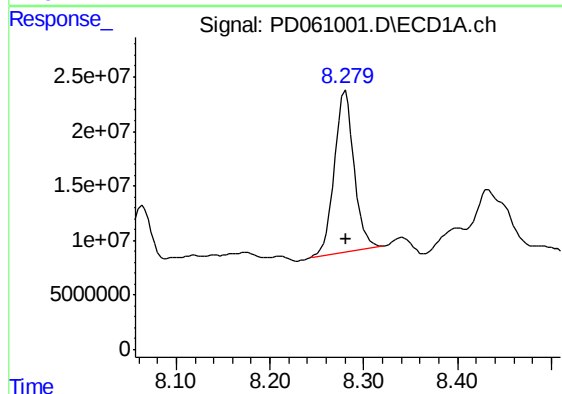
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 4025627
Conc: 89.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MS



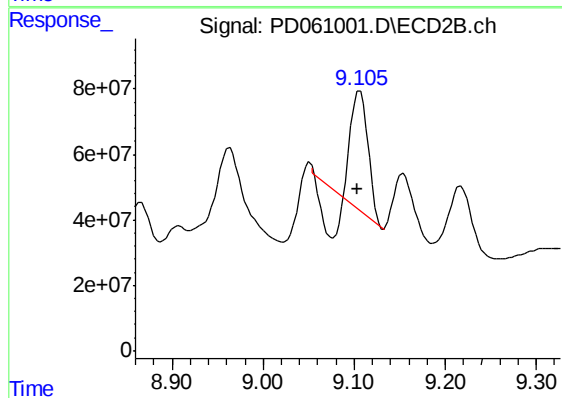
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 194733597
Conc: 1839.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 214988435
Conc: 133.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 321391658
Conc: 52.11 ng/ml