

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 11:13
 Operator : DD\AJ
 Sample : M1117-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:18:09 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

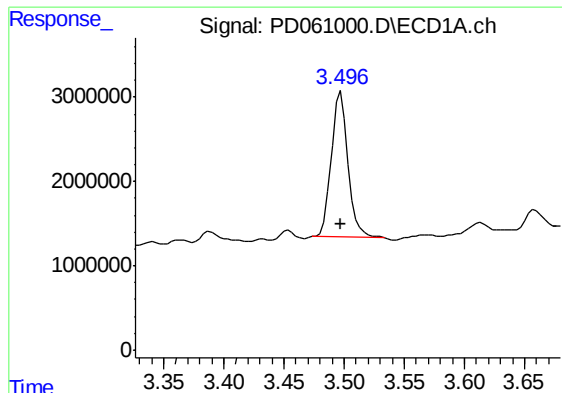
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	16668817	86796473	12.558	12.499
27)	SA Decachlor...	8.280	9.107	191.6E6	68662479	119.052	11.133 #
Target Compounds							
2)	A alpha-BHC	3.892f	4.402	3162281	-1090613	1.622	N.D. #
3)	MA gamma-BHC...	4.229	4.678	22757789	23120569	12.170	2.359 #
4)	MA Heptachlor	4.572f	5.237f	3622687	-4623093	1.789	N.D. #
5)	MB Aldrin	4.779	5.513	3537551	9024221	1.840	0.979 #
6)	B beta-BHC	4.442f	4.890f	882580	8190834	1.084	2.064 #
7)	B delta-BHC	4.678	5.084	3549691	3656149	1.971	0.387 #
8)	B Heptachlor...	5.176f	5.901	2506978	7328707	1.389	0.892 #
9)	A Endosulfan I	5.587	6.265	74854977	5968034	42.735	0.766 #
10)	B trans-Chl...	5.452	6.120	3170392	1007.0E6	1.676	116.161 #
11)	B cis-Chlor...	5.511	6.209	4090189	23940031	2.213	2.912 #
12)	B 4,4'-DDE	5.676	6.361	-307303	22791478	N.D.	3.064
13)	MA Dieldrin	5.809	6.543	12628357	130.1E6	6.546	15.511 #
14)	MA Endrin	6.062	6.756	7918192	53788529	5.008	8.283 #
15)	B Endosulfa...	6.344	6.932	14819681	72742863	10.365	11.711
16)	A 4,4'-DDD	6.195	6.852	14069926	276.0E6	10.059	47.318 #
17)	MA 4,4'-DDT	6.436	7.162	5893522	56935887	3.784	9.221 #
18)	B Endrin al...	6.525	7.062	2769814	48821559	2.227	9.286 #
19)	B Endosulfa...	6.742	7.265	21081229	179.3E6	16.150	29.058 #
20)	A Methoxychlor	6.975	7.601	6269325	79158156	8.203	27.796 #
22)	Toxaphene-1	5.779	6.361	189.9E6	22791478	11991.395	432.885 #
23)	Toxaphene-2	5.934	6.665	847061	48848206	50.951	793.801 #
24)	Toxaphene-3	6.243	7.162	7959323	56935887	431.651	651.255 #
25)	Toxaphene-4	6.344	7.162	14819681	56935887	357.030	237.720 #
26)	Toxaphene-5	7.109	7.670	4917054	293.1E6	109.846	2768.413 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:18:09 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
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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

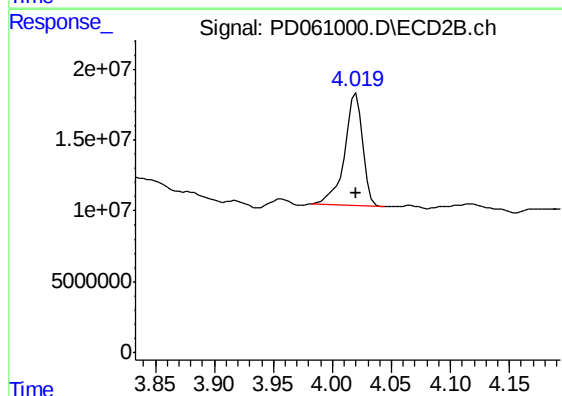




#1 Tetrachloro-m-xylene

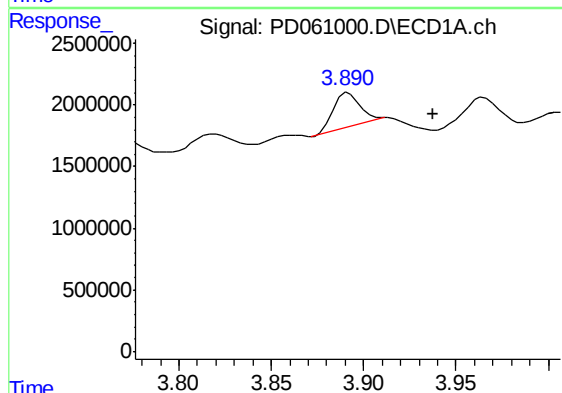
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 16668817
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



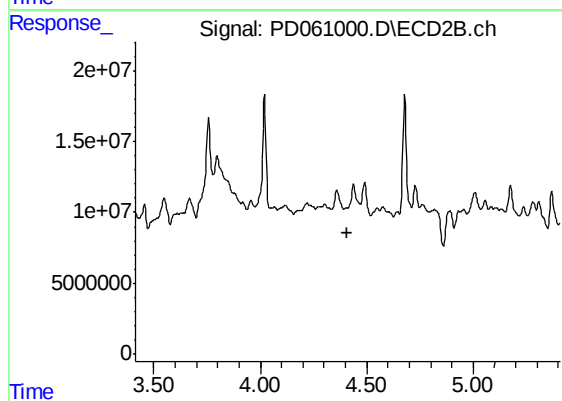
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 86796473
Conc: 12.50 ng/ml



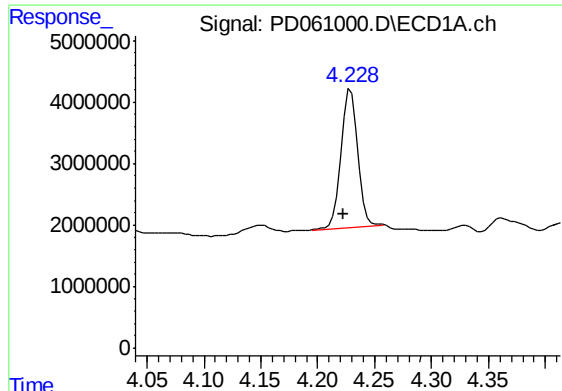
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.045 min
Response: 3162281
Conc: 1.62 ng/ml



#2 alpha-BHC

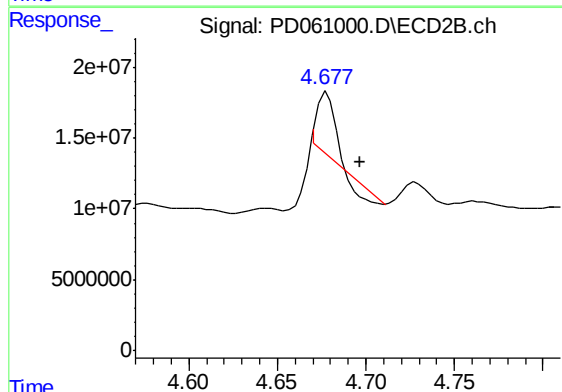
R.T.: 4.402 min
Delta R.T.: -0.009 min
Response: -1090613
Conc: N.D.



#3 gamma-BHC (Lindane)

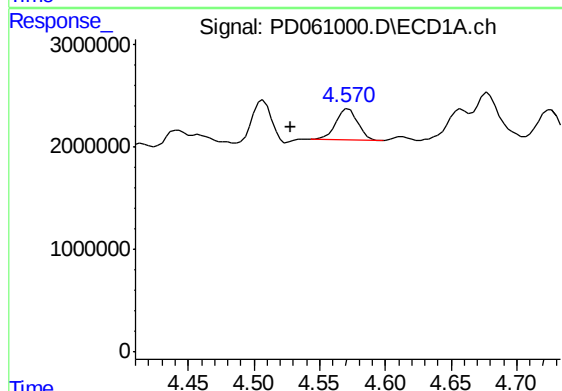
R.T.: 4.229 min
Delta R.T.: 0.006 min
Response: 22757789
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



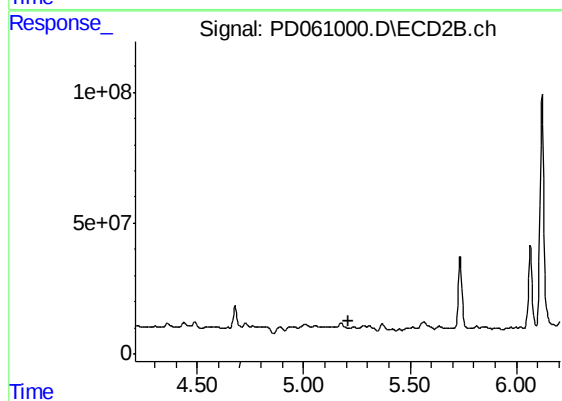
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.019 min
Response: 23120569
Conc: 2.36 ng/ml



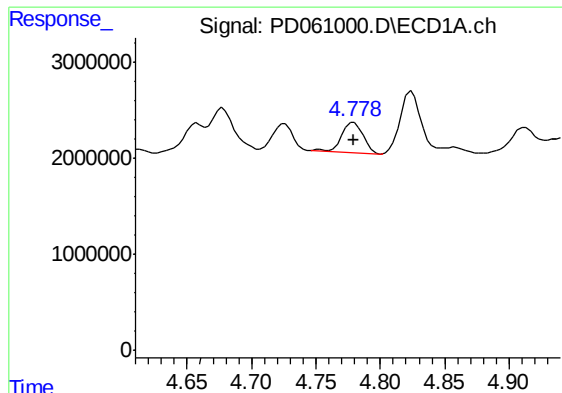
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.044 min
Response: 3622687
Conc: 1.79 ng/ml



#4 Heptachlor

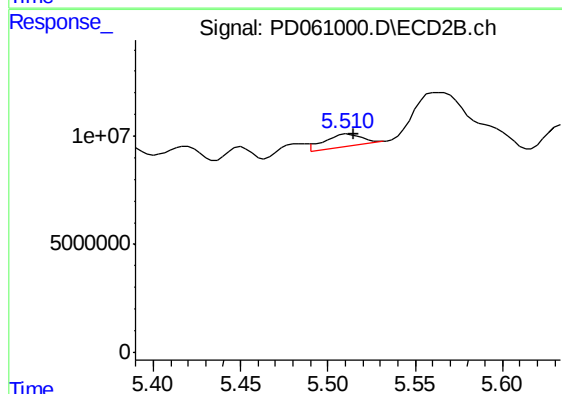
R.T.: 5.237 min
Delta R.T.: 0.029 min
Response: -4623093
Conc: N.D.



#5 Aldrin

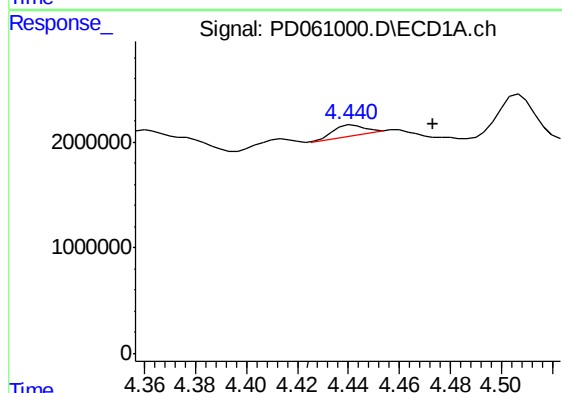
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3537551
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



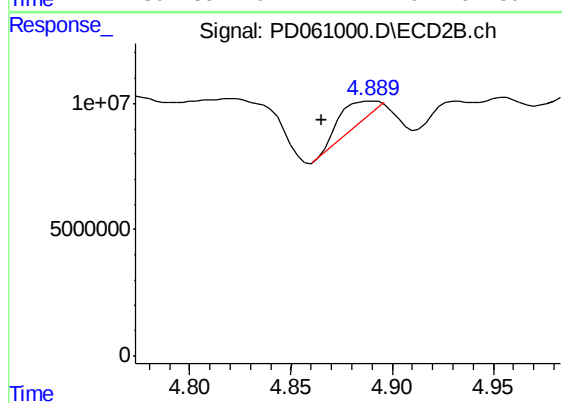
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 9024221
Conc: 0.98 ng/ml



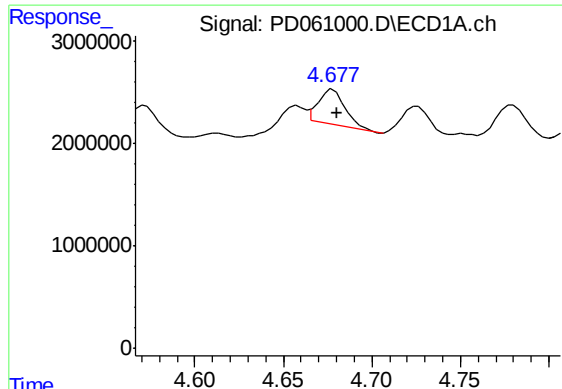
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 882580
Conc: 1.08 ng/ml



#6 beta-BHC

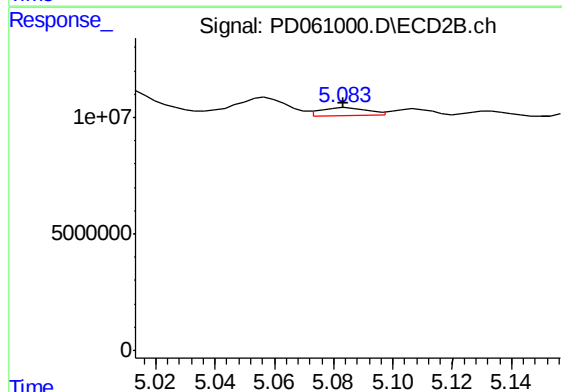
R.T.: 4.890 min
Delta R.T.: 0.025 min
Response: 8190834
Conc: 2.06 ng/ml



#7 delta-BHC

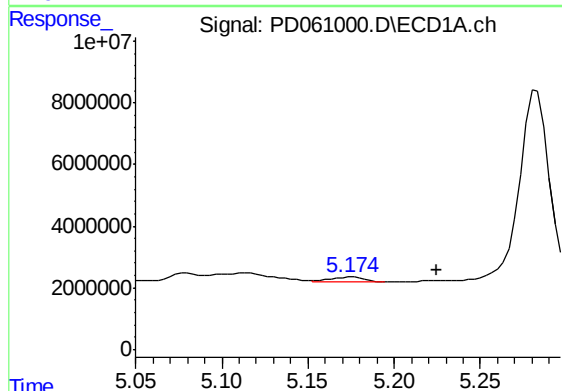
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3549691
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



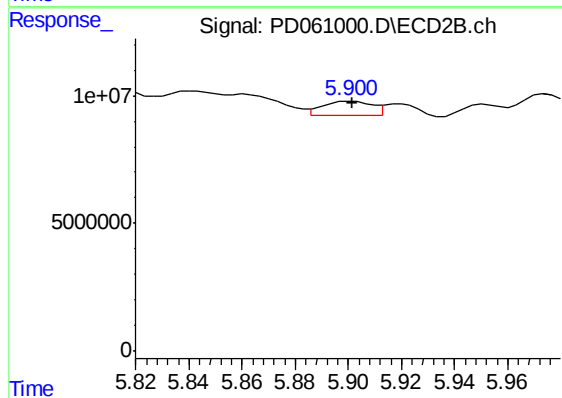
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 3656149
Conc: 0.39 ng/ml



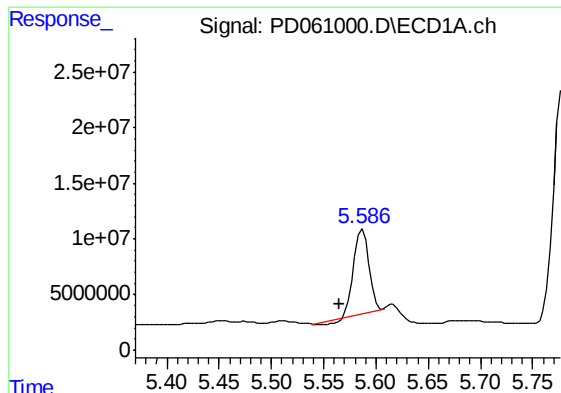
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.049 min
Response: 2506978
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

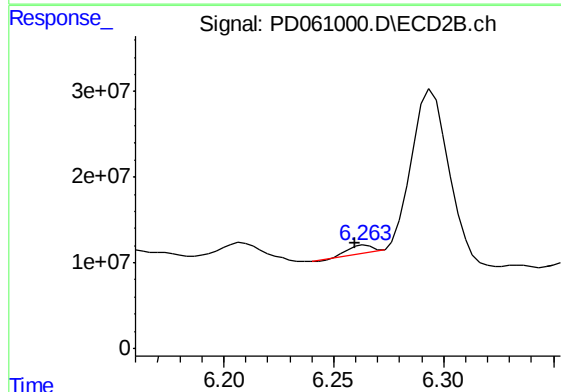
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7328707
Conc: 0.89 ng/ml



#9 Endosulfan I

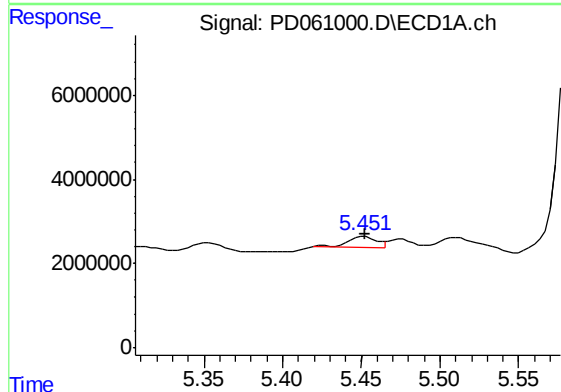
R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 74854977
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



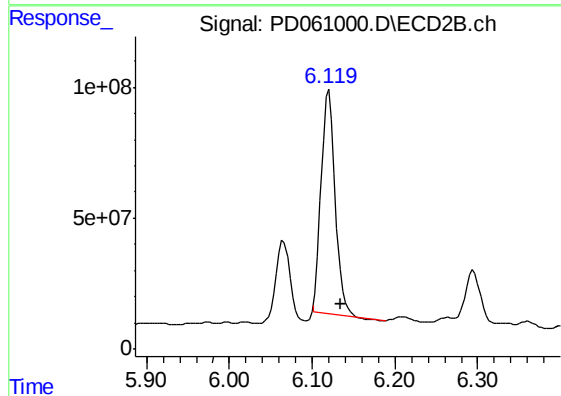
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 5968034
Conc: 0.77 ng/ml



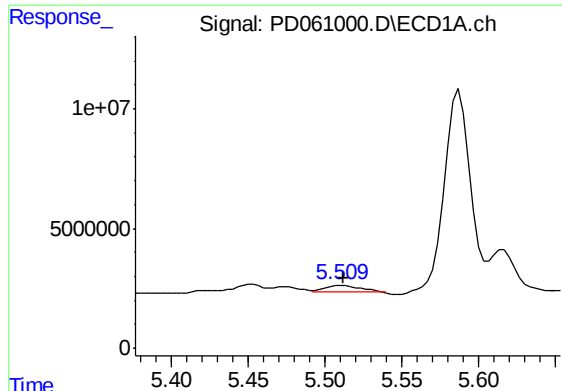
#10 trans-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 3170392
Conc: 1.68 ng/ml



#10 trans-Chlordane

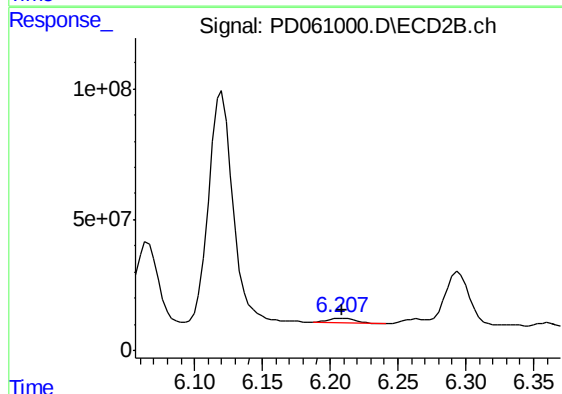
R.T.: 6.120 min
Delta R.T.: -0.015 min
Response: 1007004894
Conc: 116.16 ng/ml



#11 cis-Chlordane

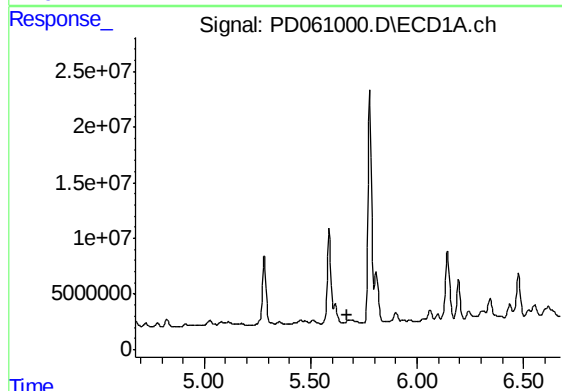
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4090189
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



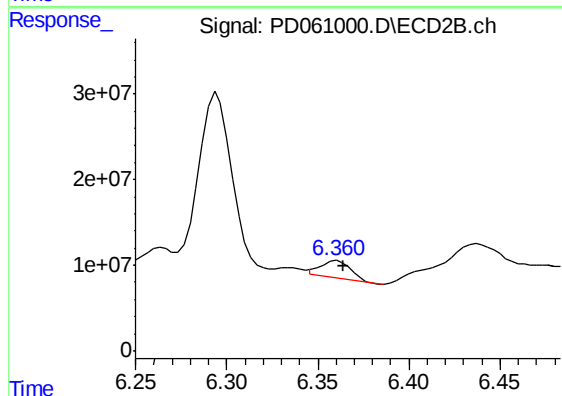
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 23940031
Conc: 2.91 ng/ml



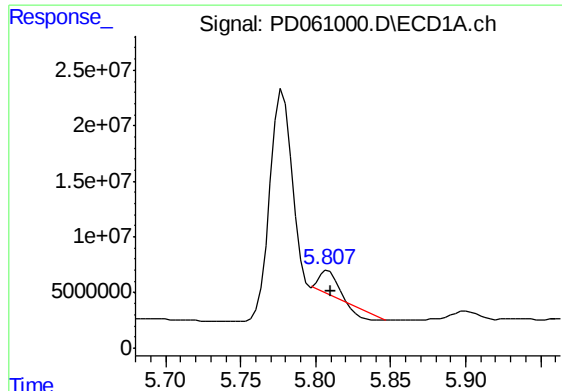
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: -307303
Conc: N.D.



#12 4,4'-DDE

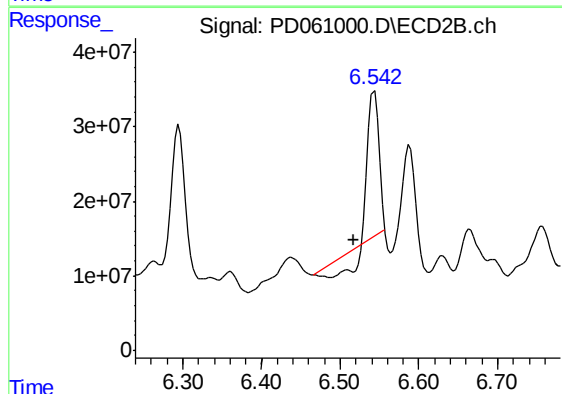
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 22791478
Conc: 3.06 ng/ml



#13 Dieldrin

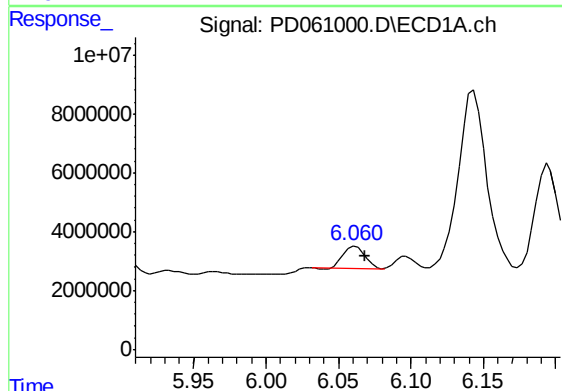
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 12628357
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



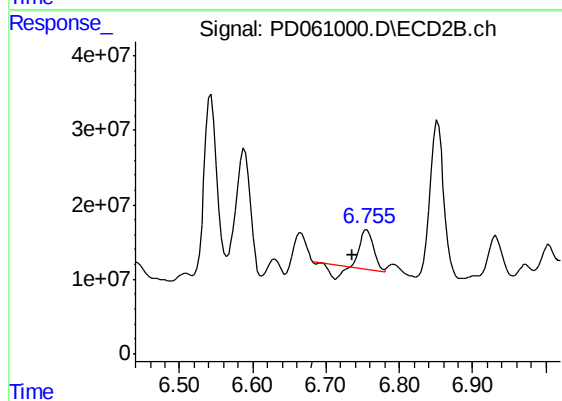
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.027 min
Response: 130140152
Conc: 15.51 ng/ml



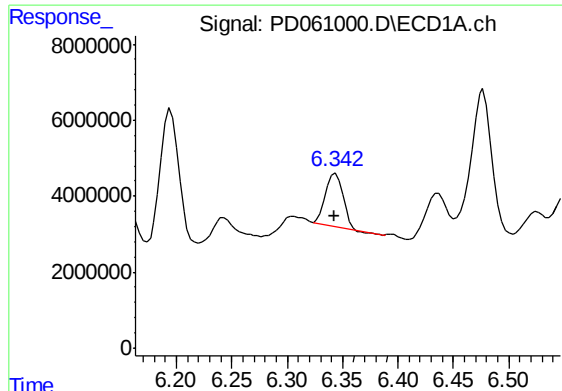
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 7918192
Conc: 5.01 ng/ml



#14 Endrin

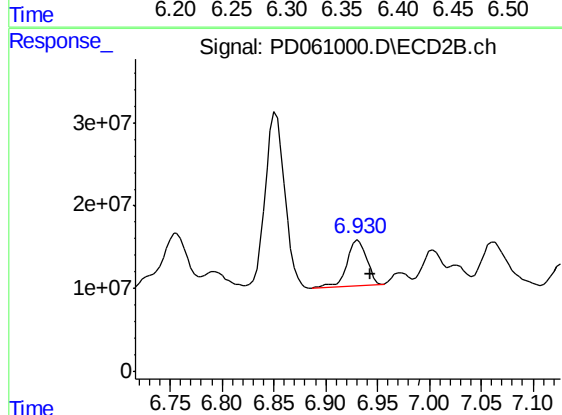
R.T.: 6.756 min
Delta R.T.: 0.021 min
Response: 53788529
Conc: 8.28 ng/ml



#15 Endosulfan II

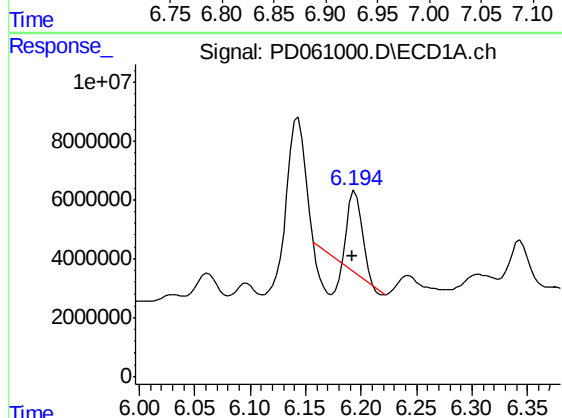
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 14819681
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



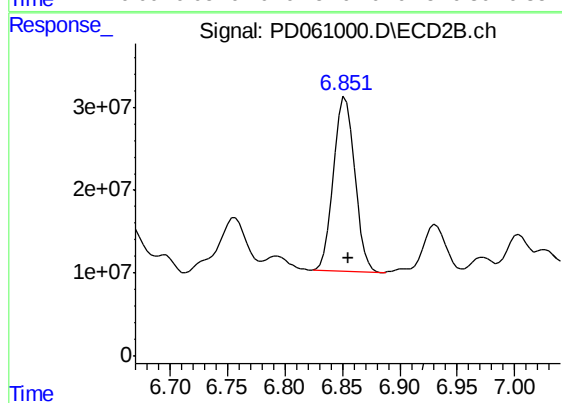
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 72742863
Conc: 11.71 ng/ml



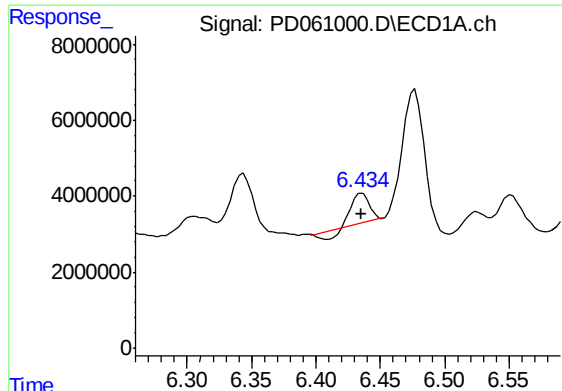
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 14069926
Conc: 10.06 ng/ml



#16 4,4'-DDD

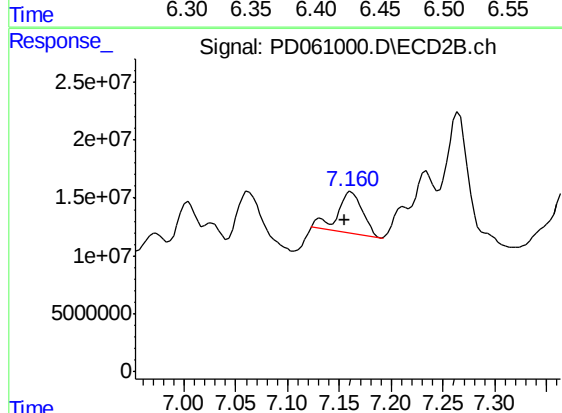
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 275983137
Conc: 47.32 ng/ml



#17 4,4'-DDT

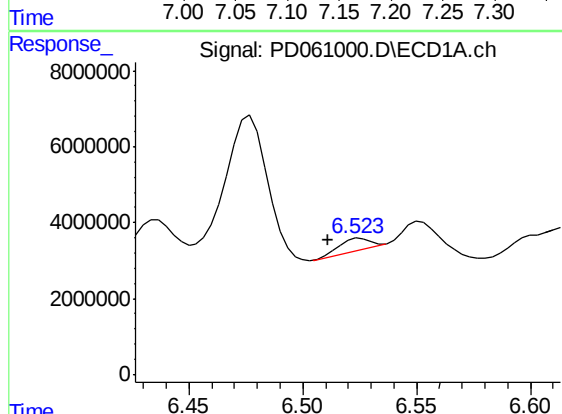
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 5893522
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



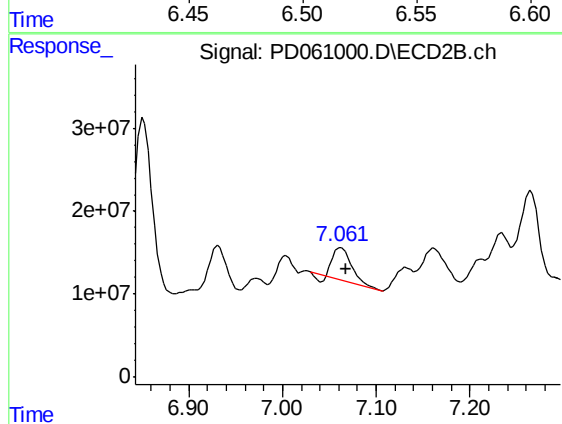
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 56935887
Conc: 9.22 ng/ml



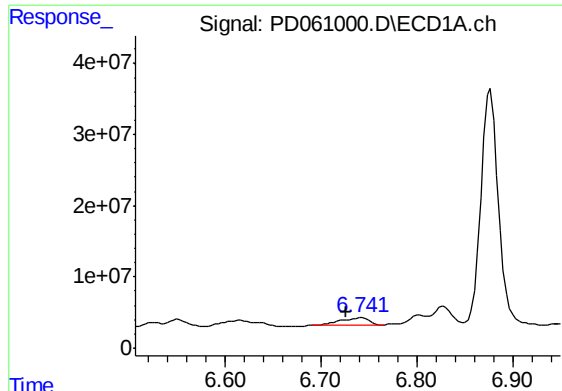
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 2769814
Conc: 2.23 ng/ml



#18 Endrin aldehyde

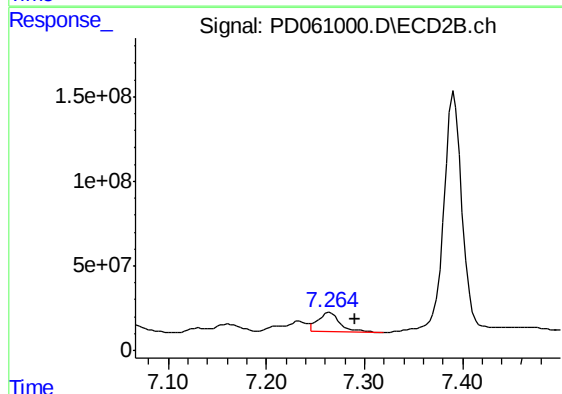
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 48821559
Conc: 9.29 ng/ml



#19 Endosulfan Sulfate

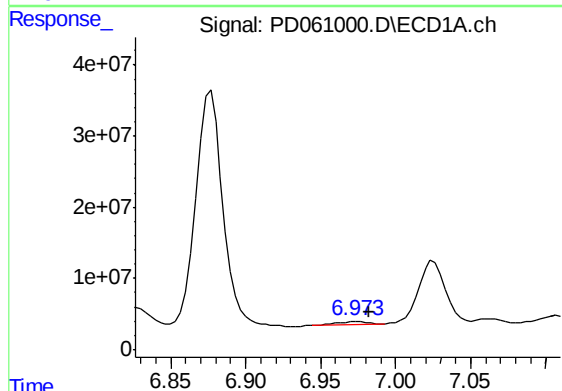
R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 21081229
Conc: 16.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



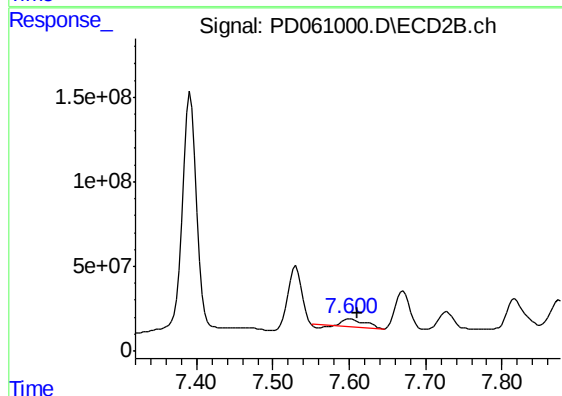
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.026 min
Response: 179303893
Conc: 29.06 ng/ml



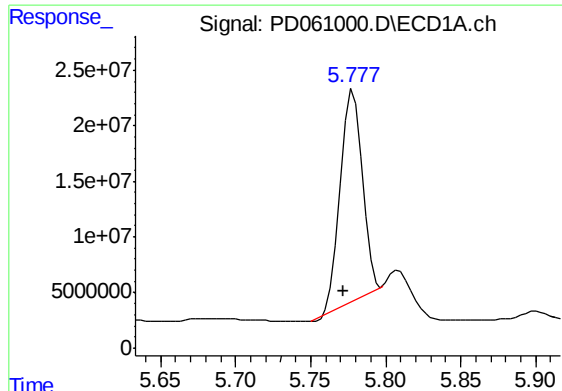
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 6269325
Conc: 8.20 ng/ml



#20 Methoxychlor

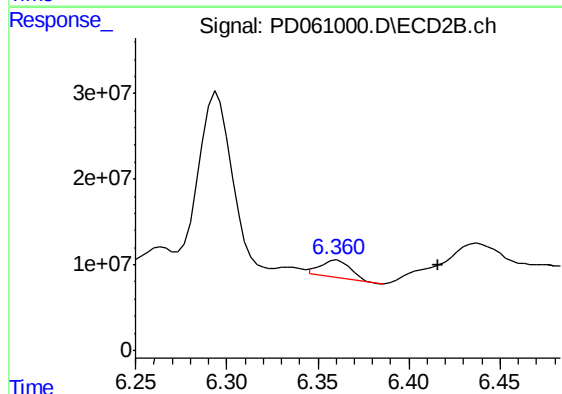
R.T.: 7.601 min
Delta R.T.: -0.011 min
Response: 79158156
Conc: 27.80 ng/ml



#22 Toxaphene-1

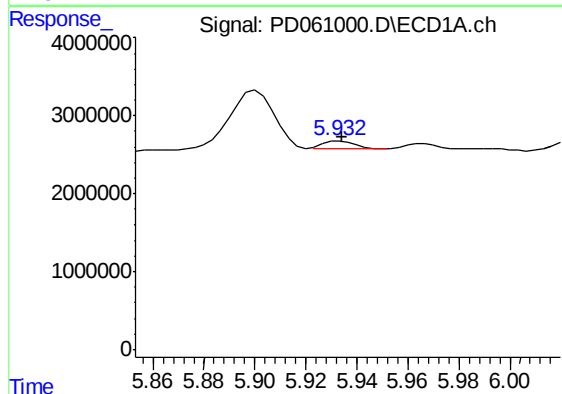
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 189862180
Conc: 11991.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



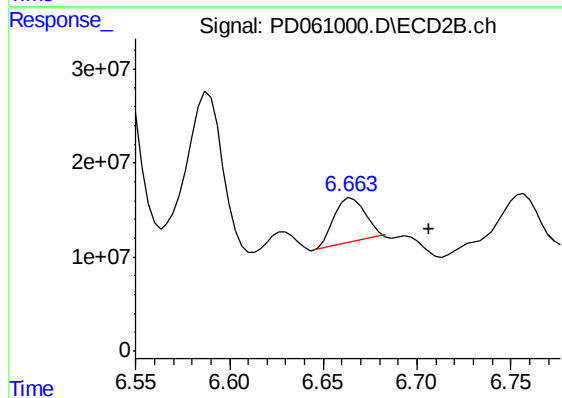
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: -0.055 min
Response: 22791478
Conc: 432.88 ng/ml



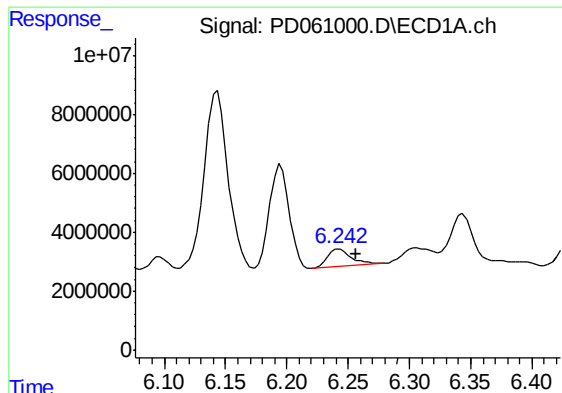
#23 Toxaphene-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 847061
Conc: 50.95 ng/ml



#23 Toxaphene-2

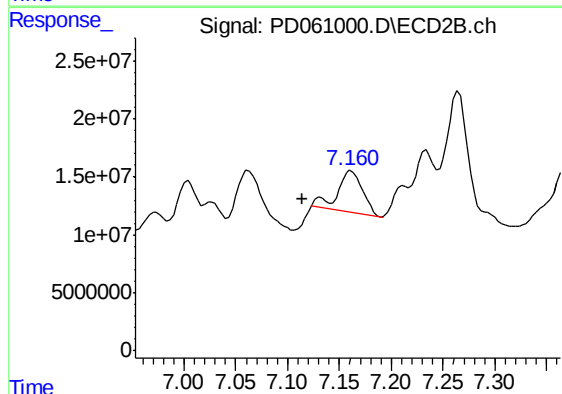
R.T.: 6.665 min
Delta R.T.: -0.041 min
Response: 48848206
Conc: 793.80 ng/ml



#24 Toxaphene-3

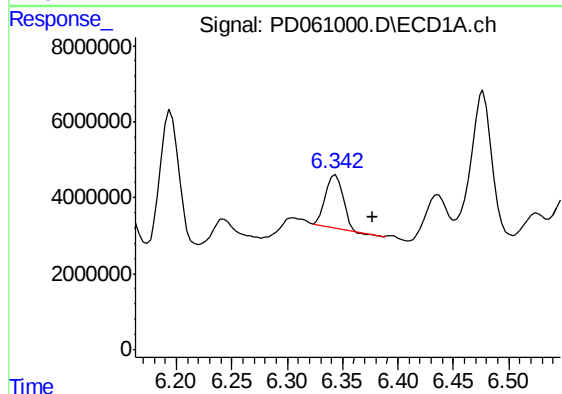
R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 7959323
Conc: 431.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



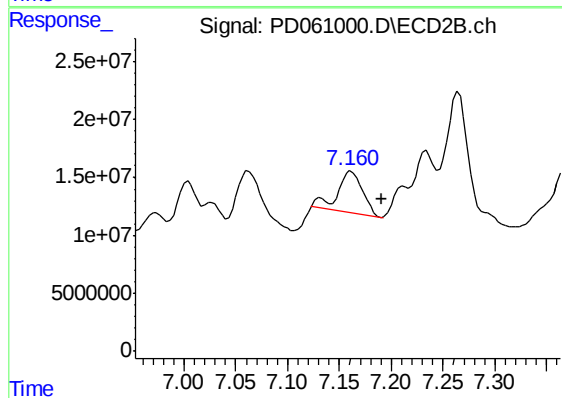
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.047 min
Response: 56935887
Conc: 651.26 ng/ml



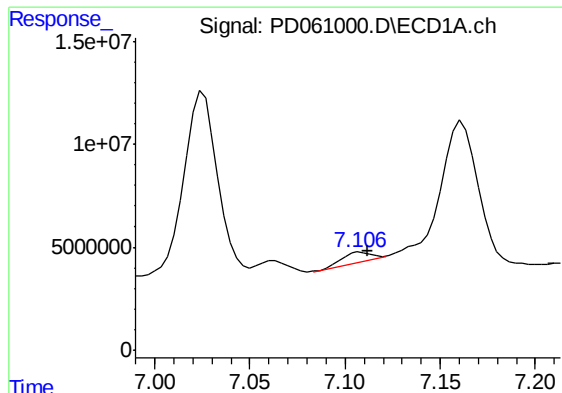
#25 Toxaphene-4

R.T.: 6.344 min
Delta R.T.: -0.034 min
Response: 14819681
Conc: 357.03 ng/ml



#25 Toxaphene-4

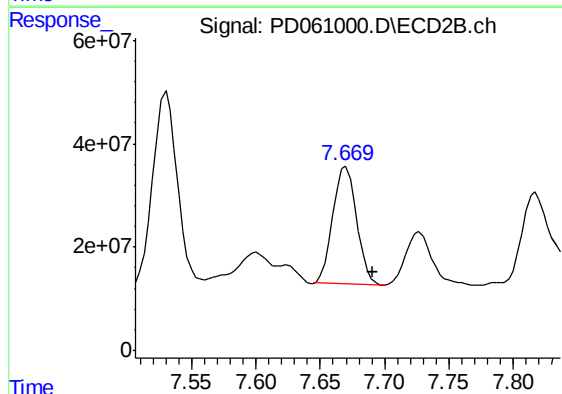
R.T.: 7.162 min
Delta R.T.: -0.029 min
Response: 56935887
Conc: 237.72 ng/ml



#26 Toxaphene-5

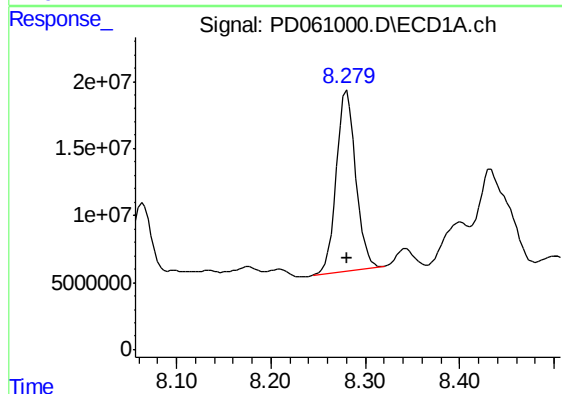
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 4917054
Conc: 109.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61



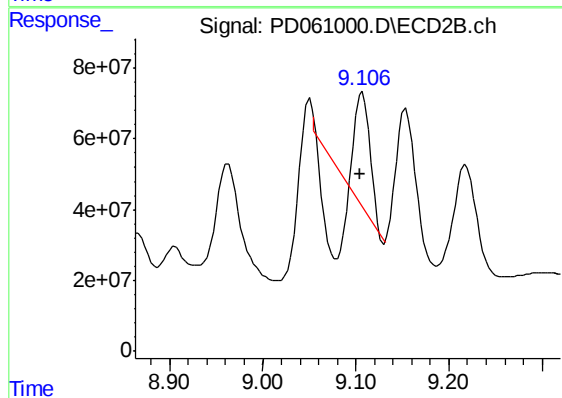
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.021 min
Response: 293076712
Conc: 2768.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 191567138
Conc: 119.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 68662479
Conc: 11.13 ng/ml