

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 12:18
 Operator : DD\AJ
 Sample : M1117-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN61MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:19:05 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...	3.503	4.021	17600300	73747263	13.260	10.620
27)	SA Decachlor...	8.288	9.111	209.4E6	411.9E6	130.118	66.788 #
Target Compounds							
2)	A alpha-BHC	3.898f	4.403	2765809	-1170401	1.419	N.D. #
3)	MA gamma-BHC...	4.232	4.698	74610385	287.5E6	39.899	29.341 #
4)	MA Heptachlor	4.536	5.210	63563738	256.6E6	31.390	26.089
5)	MB Aldrin	4.787	5.517	56665648	261.3E6	29.472	28.351
6)	B beta-BHC	0.000	4.886	0	11959124	N.D.	3.013
7)	B delta-BHC	4.686	5.085	3634389	1312896	2.018	0.139 #
8)	B Heptachlor...	5.227	5.900	-204182	8950969	N.D.	1.089
9)	A Endosulfan I	5.596	6.265	30150790	5441801	17.213	0.699 #
10)	B trans-Chl...	5.460	6.122	4314243	651.0E6	2.281	75.089 #
11)	B cis-Chlor...	5.520	6.211	3577922	25350916	1.935	3.084 #
12)	B 4,4'-DDE	5.684	6.365	-1290386	36417335	N.D.	4.895
13)	MA Dieldrin	5.819	6.520	94949515	285.6E6	49.220	34.036 #
14)	MA Endrin	6.078	6.739	97934024	421.7E6	61.942	64.936
15)	B Endosulfa...	6.352	6.935	10181258	42599804	7.121	6.858
16)	A 4,4'-DDD	6.203	6.855	-15861074	174.6E6	N.D.	29.928
17)	MA 4,4'-DDT	6.444	7.158	91625454	377.2E6	58.824	61.083
18)	B Endrin al...	6.535	7.068	1297239	40819750	1.043	7.764 #
19)	B Endosulfa...	6.733	7.298	630300	4158981	0.483	0.674 #
20)	A Methoxychlor	6.983	7.604	7341158	-10771906	9.605	N.D. #
22)	Toxaphene-1	5.787	6.365	88464503	36417335	5587.278	691.685 #
23)	Toxaphene-2	5.941	6.739	1143706	421.7E6	68.794	6852.769 #
24)	Toxaphene-3	6.252	7.158	2340167	377.2E6	126.912	4314.266 #
25)	Toxaphene-4	6.352	7.214	10181258	22244761	245.283	92.877 #
26)	Toxaphene-5	7.115	7.673	4306732	199.9E6	96.212	1888.689 #

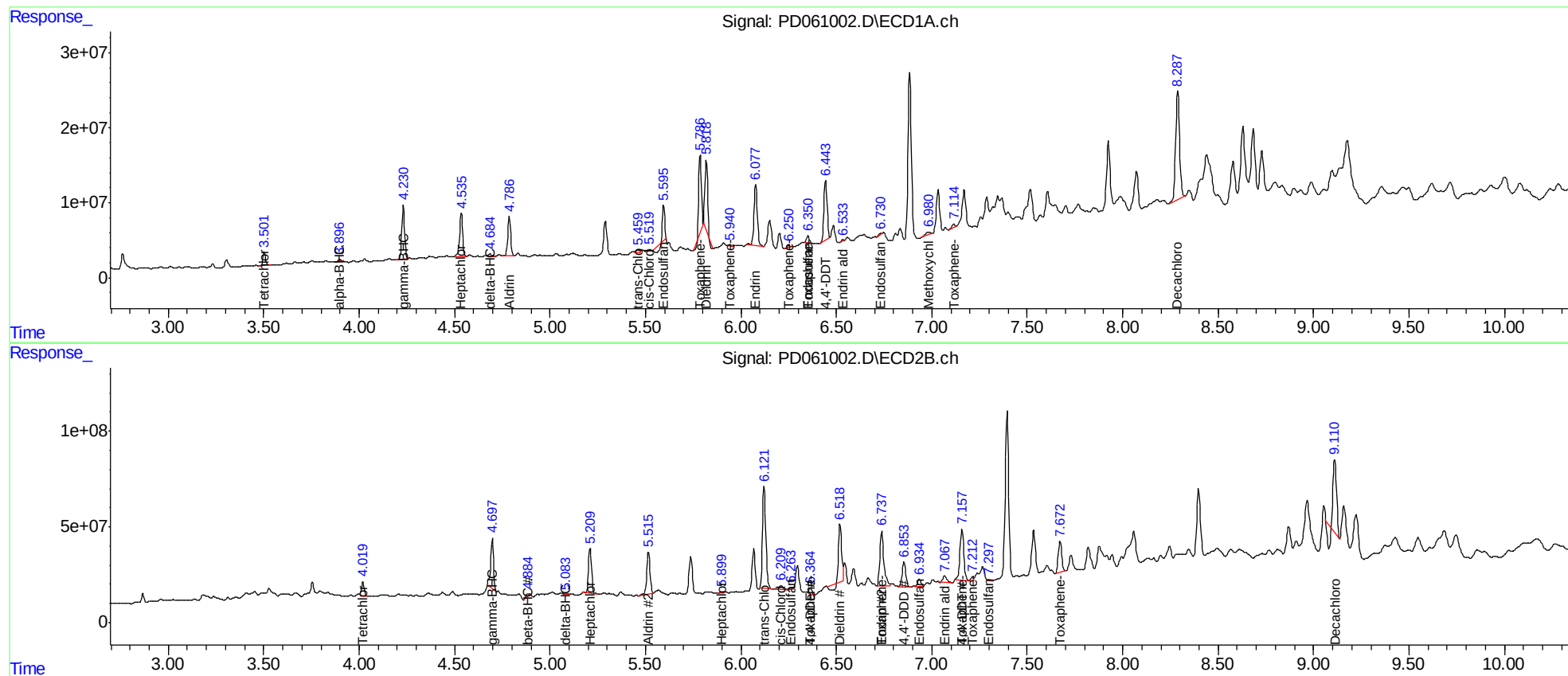
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

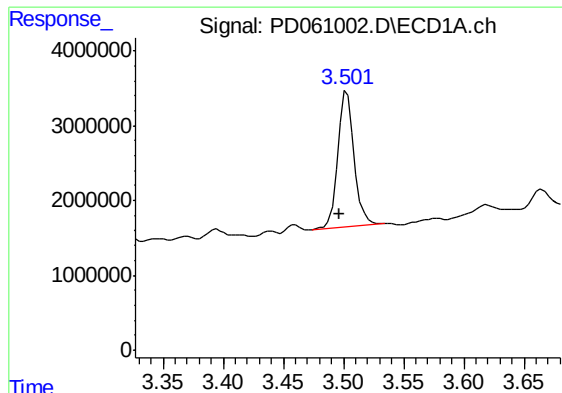
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 12:18
Operator : DD\AJ
Sample : M1117-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN61MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:19:05 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

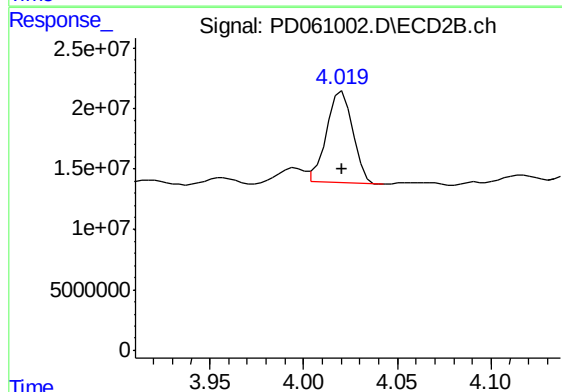




#1 Tetrachloro-m-xylene

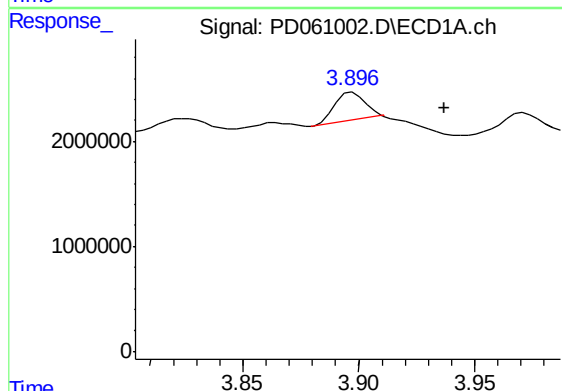
R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 17600300
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



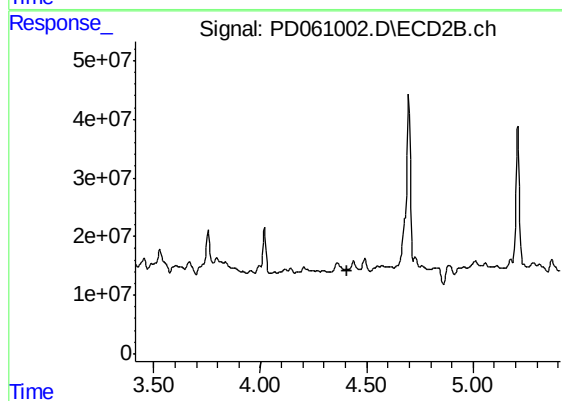
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 73747263
Conc: 10.62 ng/ml



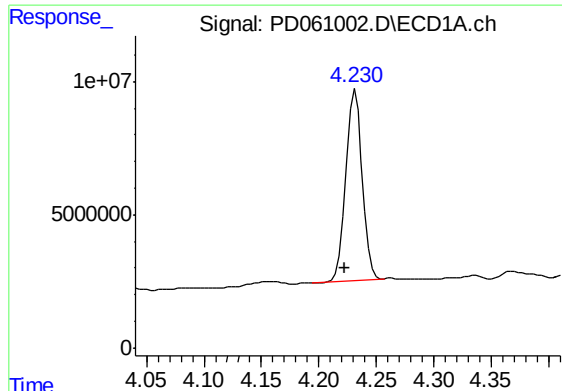
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.040 min
Response: 2765809
Conc: 1.42 ng/ml



#2 alpha-BHC

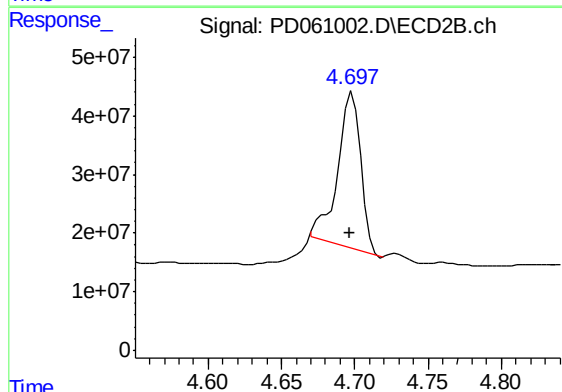
R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: -1170401
Conc: N.D.



#3 gamma-BHC (Lindane)

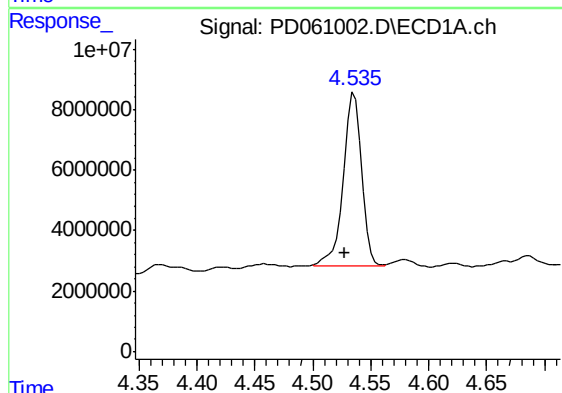
R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 74610385
Conc: 39.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



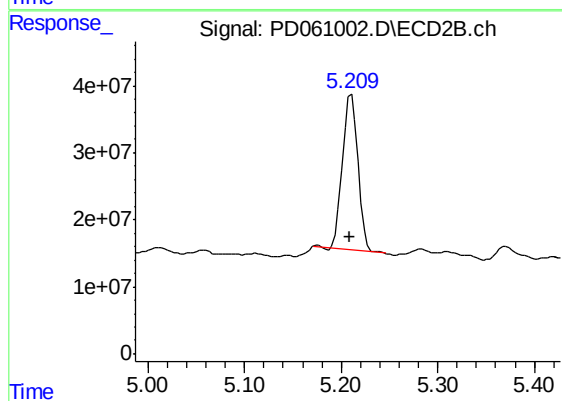
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 287514070
Conc: 29.34 ng/ml



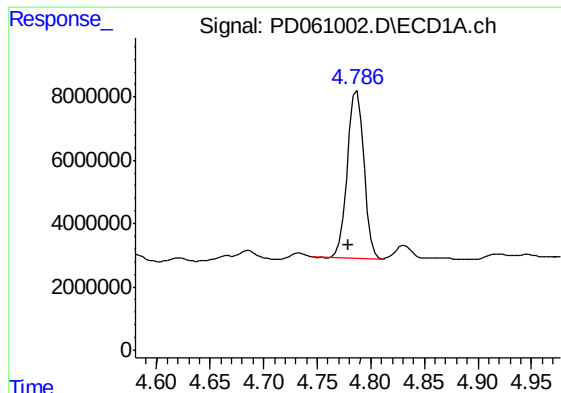
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 63563738
Conc: 31.39 ng/ml



#4 Heptachlor

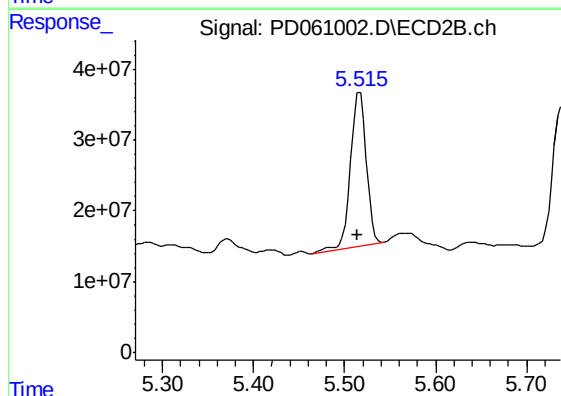
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 256571476
Conc: 26.09 ng/ml



#5 Aldrin

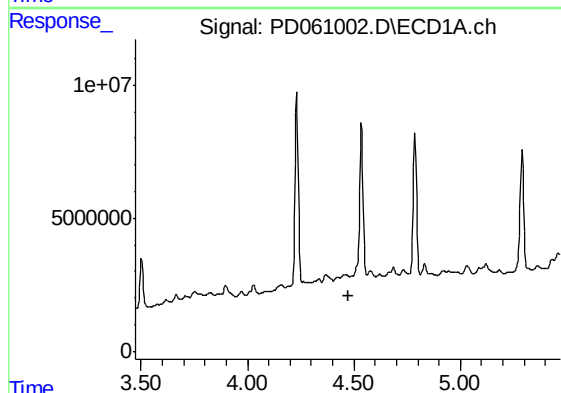
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 56665648
Conc: 29.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



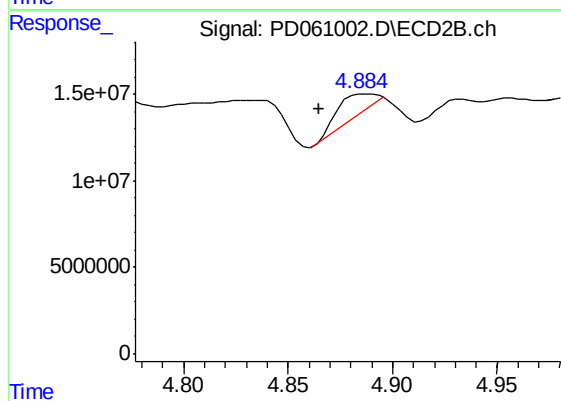
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 261319372
Conc: 28.35 ng/ml



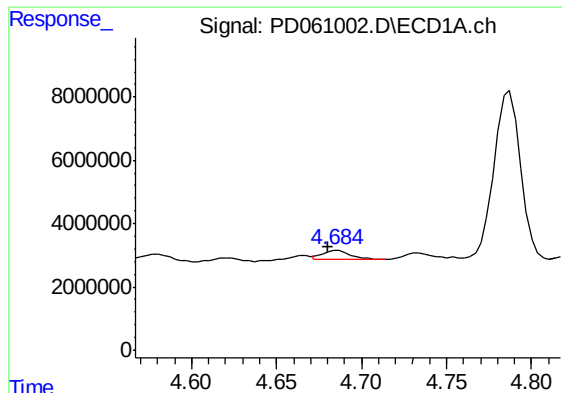
#6 beta-BHC

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



#6 beta-BHC

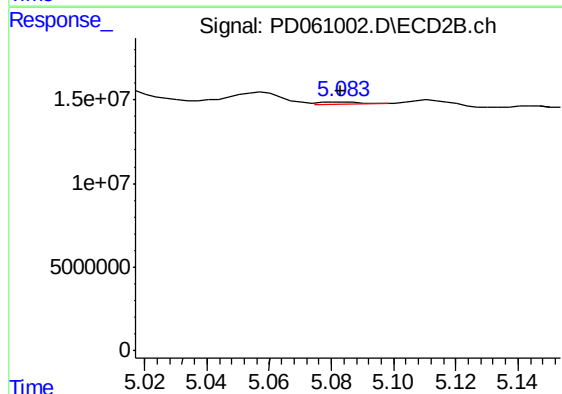
R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 11959124
Conc: 3.01 ng/ml



#7 delta-BHC

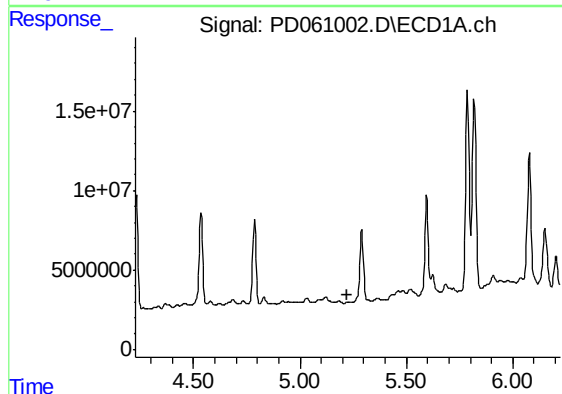
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 3634389
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



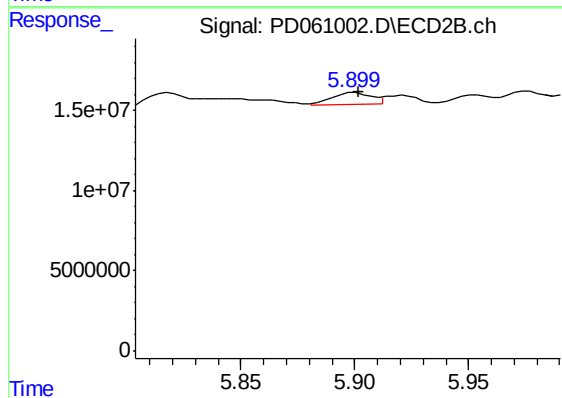
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 1312896
Conc: 0.14 ng/ml



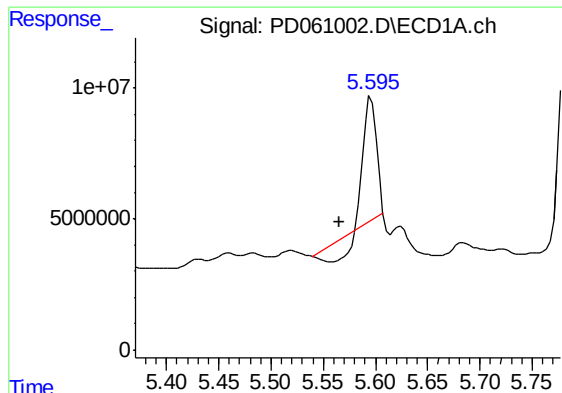
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: -204182
Conc: N.D.



#8 Heptachlor epoxide

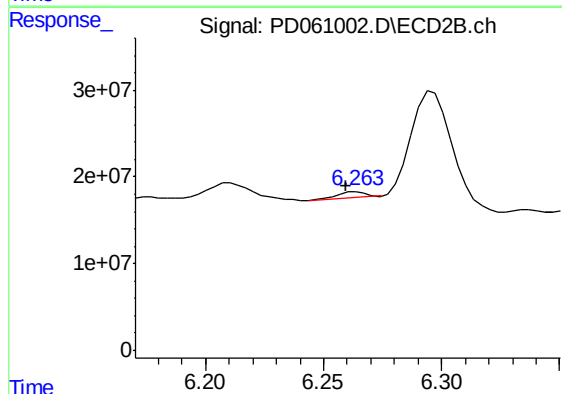
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 8950969
Conc: 1.09 ng/ml



#9 Endosulfan I

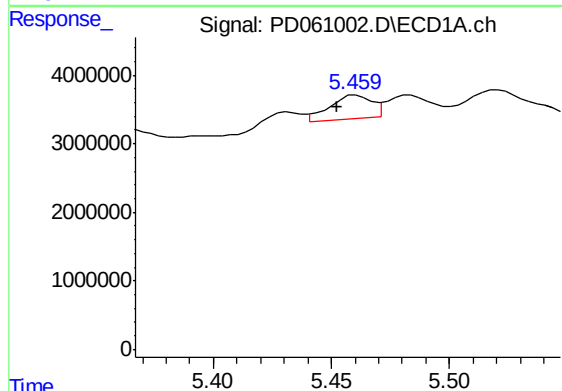
R.T.: 5.596 min
Delta R.T.: 0.031 min
Response: 30150790
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



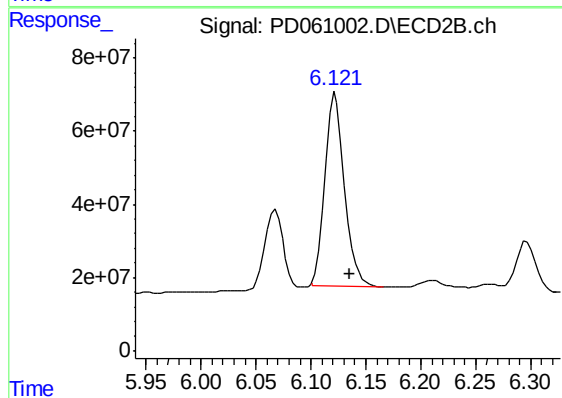
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 5441801
Conc: 0.70 ng/ml



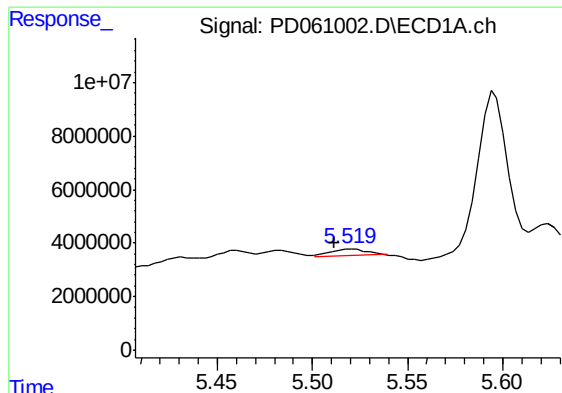
#10 trans-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 4314243
Conc: 2.28 ng/ml



#10 trans-Chlordane

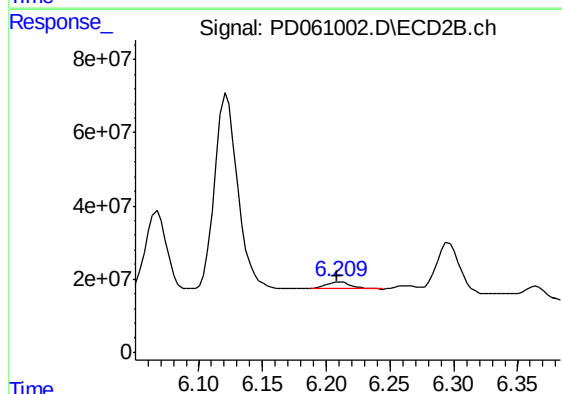
R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 650950685
Conc: 75.09 ng/ml



#11 cis-Chlordane

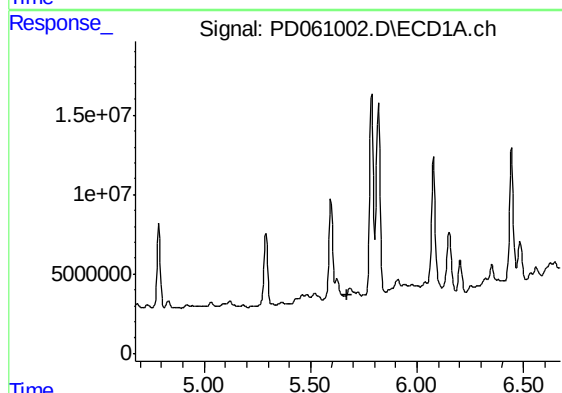
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 3577922
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



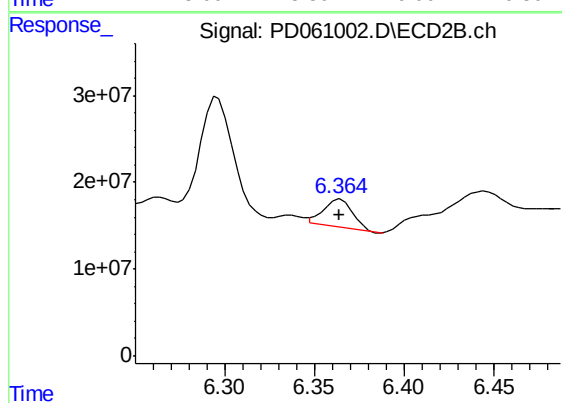
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 25350916
Conc: 3.08 ng/ml



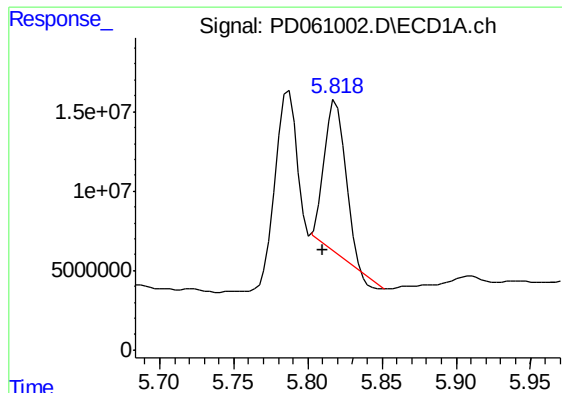
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.010 min
Response: -1290386
Conc: N.D.



#12 4,4'-DDE

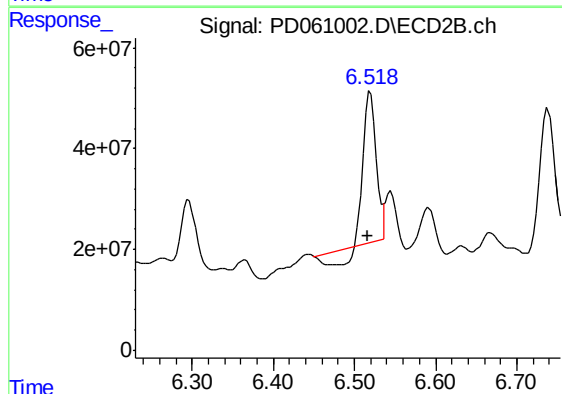
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 36417335
Conc: 4.90 ng/ml



#13 Dieldrin

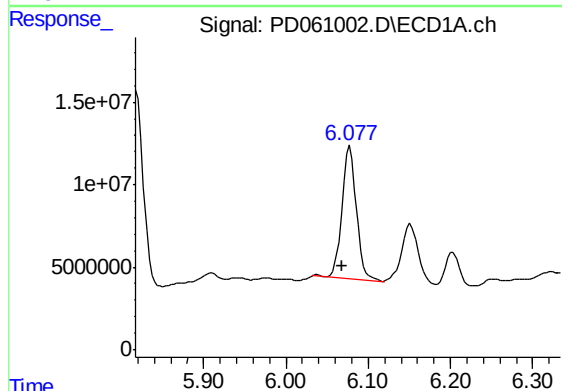
R.T.: 5.819 min
Delta R.T.: 0.009 min
Response: 94949515
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



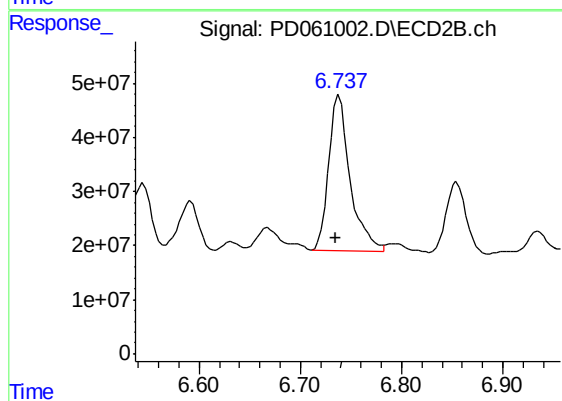
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 285570736
Conc: 34.04 ng/ml



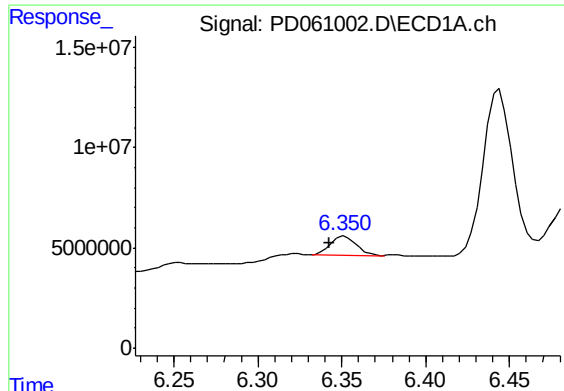
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 97934024
Conc: 61.94 ng/ml



#14 Endrin

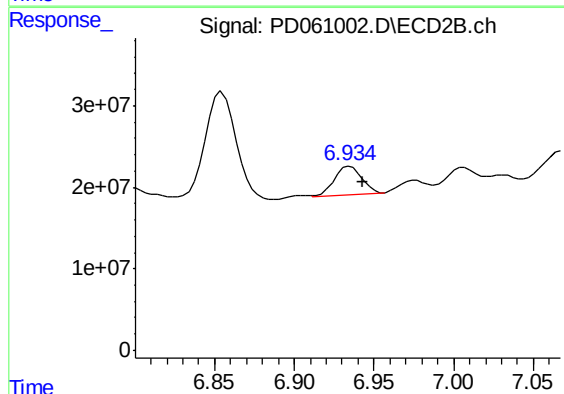
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 421699334
Conc: 64.94 ng/ml



#15 Endosulfan II

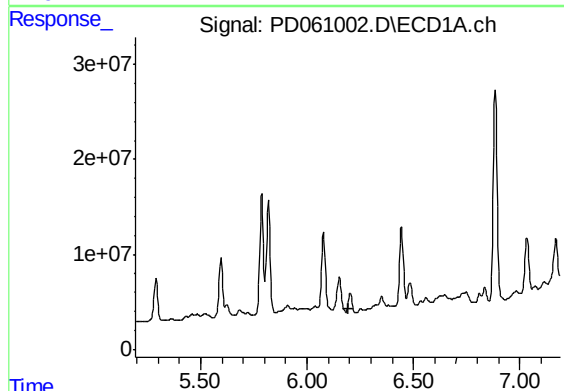
R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 10181258
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



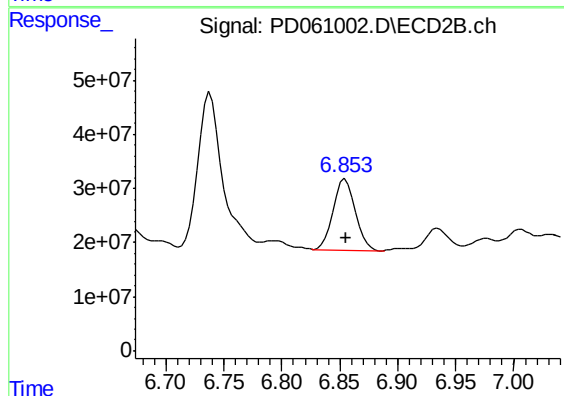
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 42599804
Conc: 6.86 ng/ml



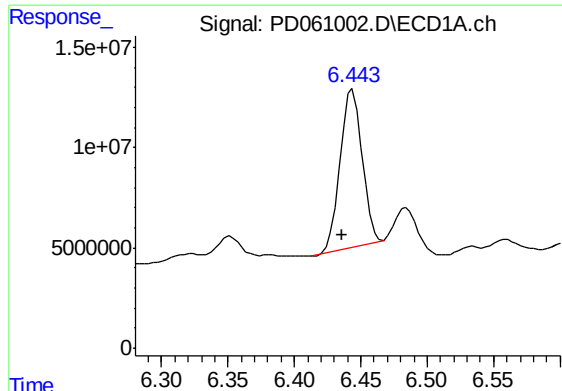
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: -15861074
Conc: N.D.



#16 4,4'-DDD

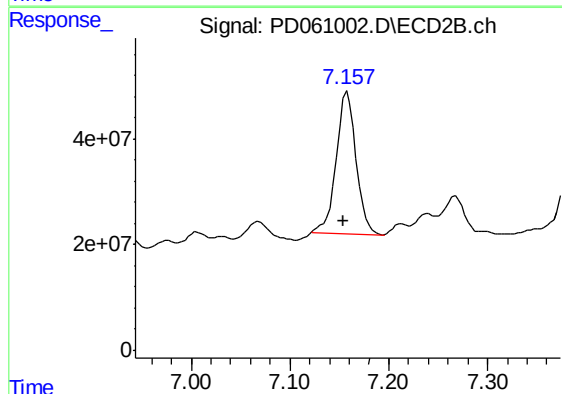
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 174556810
Conc: 29.93 ng/ml



#17 4,4'-DDT

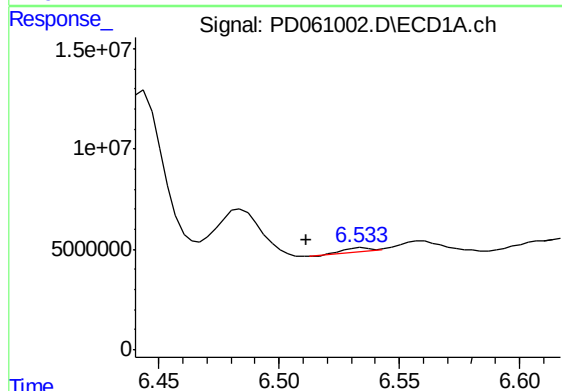
R.T.: 6.444 min
Delta R.T.: 0.008 min
Response: 91625454
Conc: 58.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



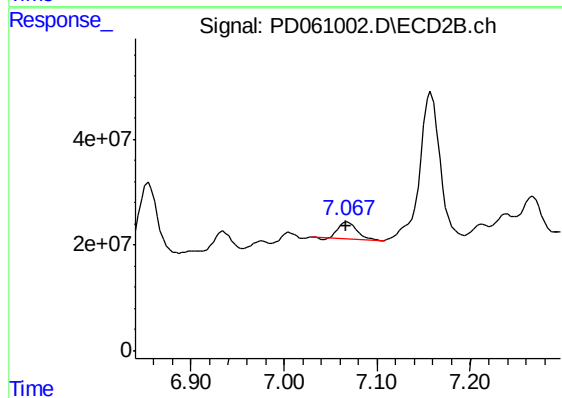
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 377174191
Conc: 61.08 ng/ml



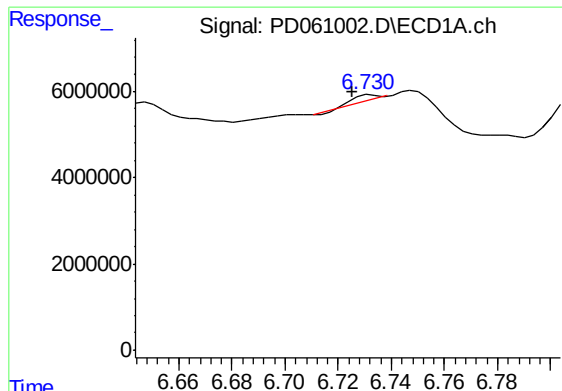
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 1297239
Conc: 1.04 ng/ml



#18 Endrin aldehyde

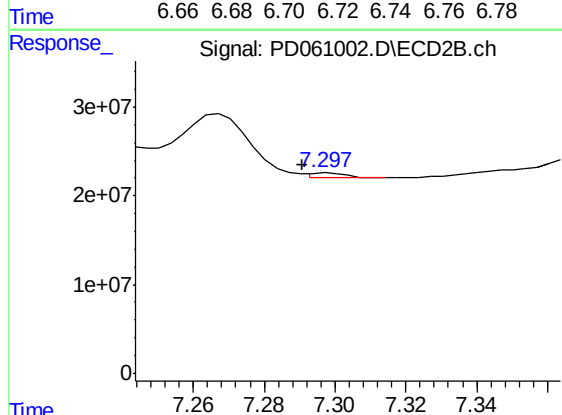
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 40819750
Conc: 7.76 ng/ml



#19 Endosulfan Sulfate

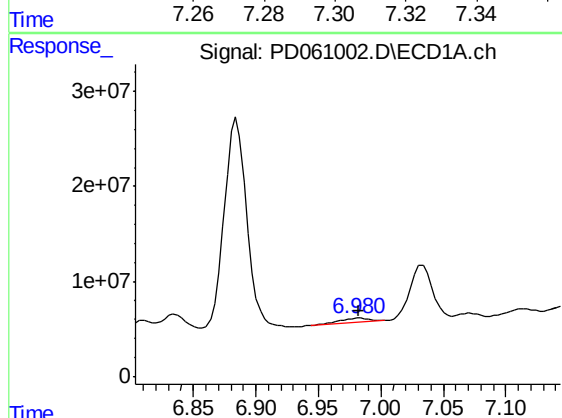
R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 630300
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



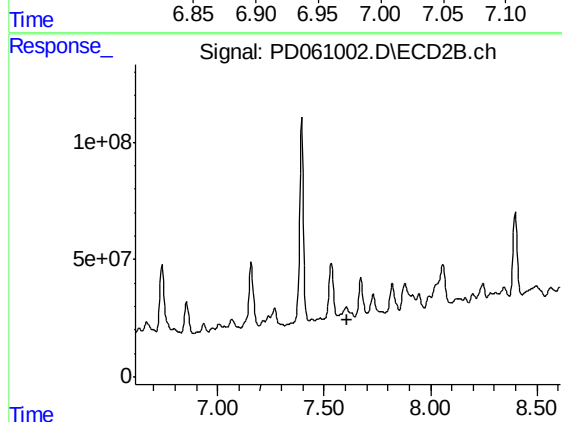
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 4158981
Conc: 0.67 ng/ml



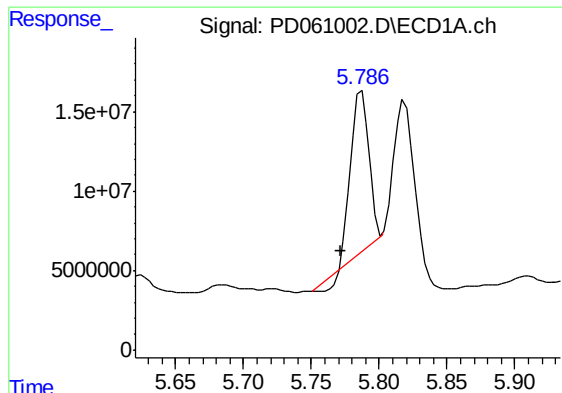
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7341158
Conc: 9.60 ng/ml



#20 Methoxychlor

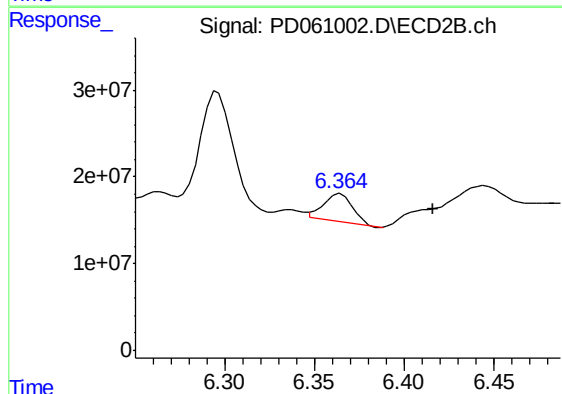
R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: -10771906
Conc: N.D.



#22 Toxaphene-1

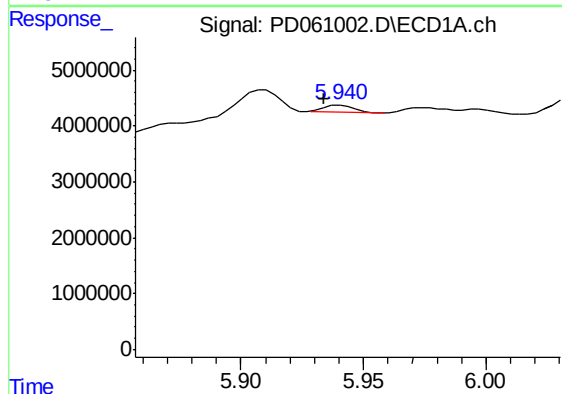
R.T.: 5.787 min
Delta R.T.: 0.016 min
Response: 88464503
Conc: 5587.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



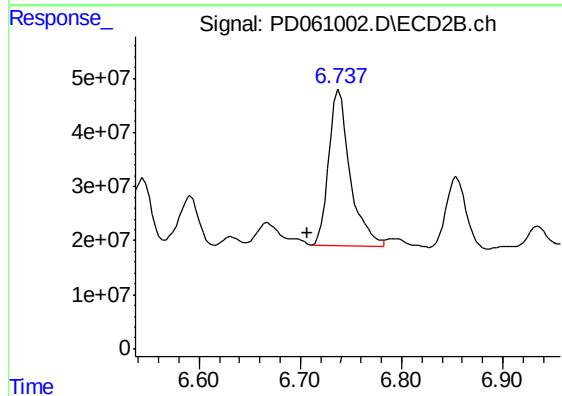
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 36417335
Conc: 691.68 ng/ml



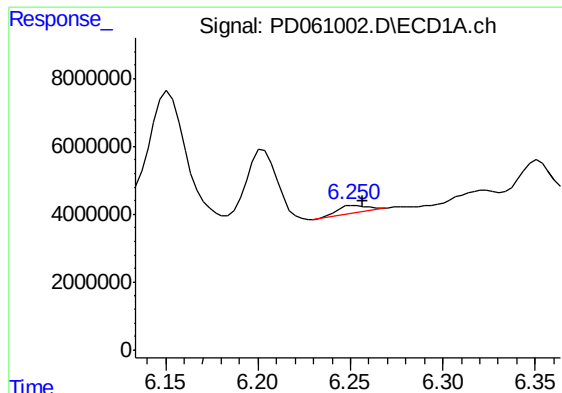
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 1143706
Conc: 68.79 ng/ml



#23 Toxaphene-2

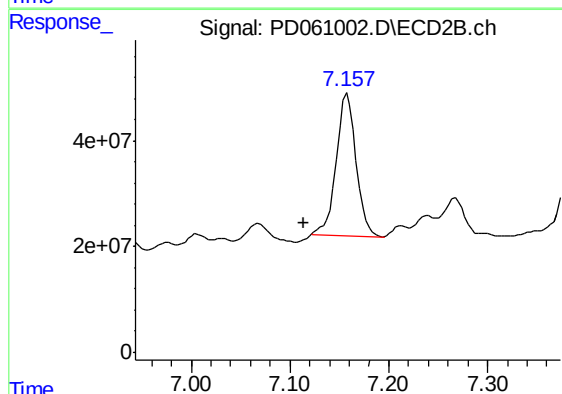
R.T.: 6.739 min
Delta R.T.: 0.032 min
Response: 421699334
Conc: 6852.77 ng/ml



#24 Toxaphene-3

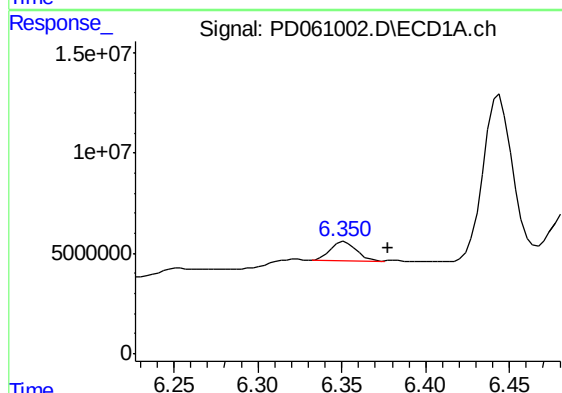
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 2340167
Conc: 126.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



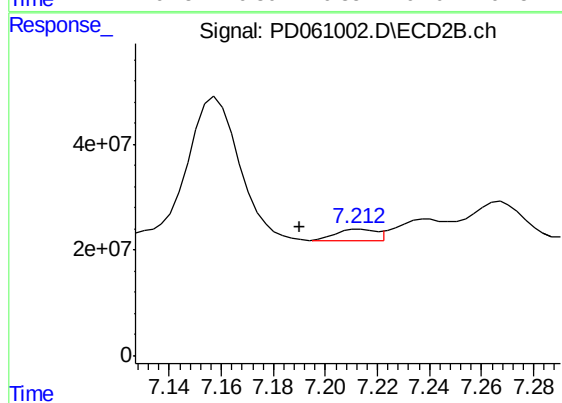
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.044 min
Response: 377174191
Conc: 4314.27 ng/ml



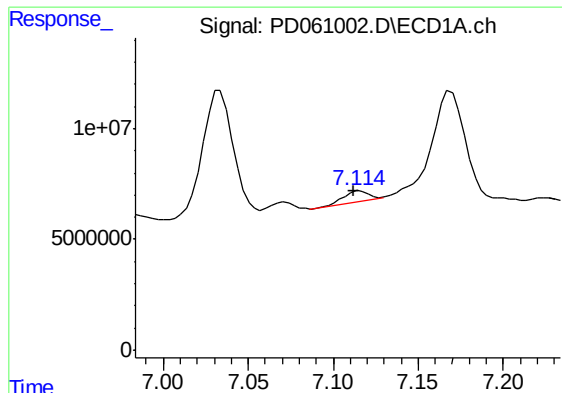
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.026 min
Response: 10181258
Conc: 245.28 ng/ml



#25 Toxaphene-4

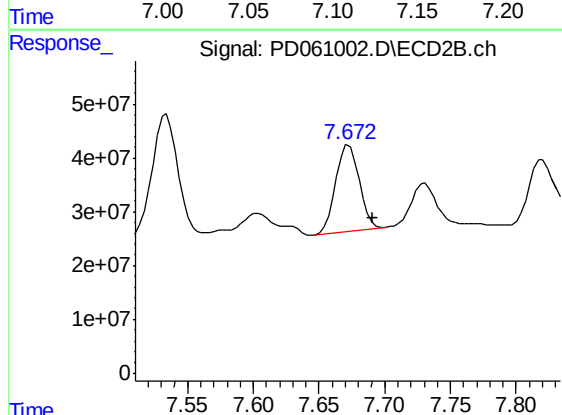
R.T.: 7.214 min
Delta R.T.: 0.023 min
Response: 22244761
Conc: 92.88 ng/ml



#26 Toxaphene-5

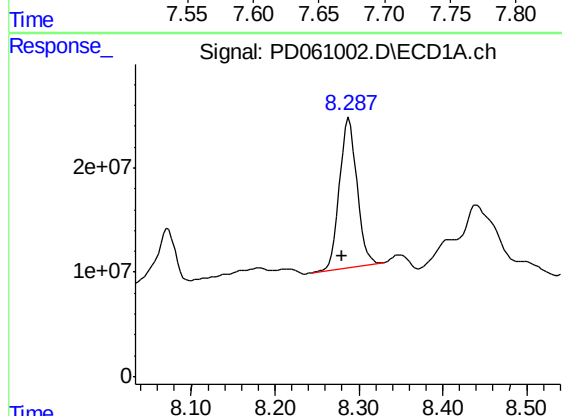
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 4306732
Conc: 96.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN61MSD



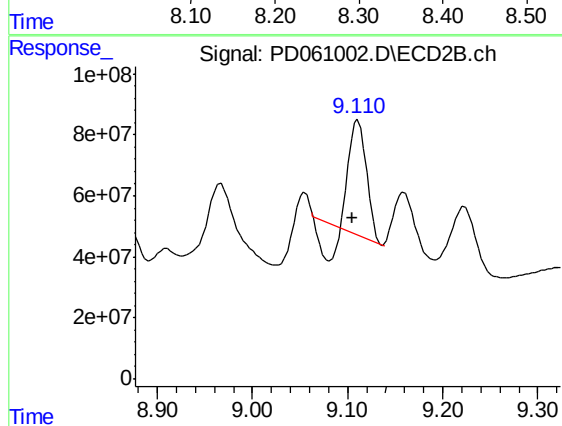
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.018 min
Response: 199945177
Conc: 1888.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.008 min
Response: 209373622
Conc: 130.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 411905480
Conc: 66.79 ng/ml