

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:26
 Operator : DD\AJ
 Sample : M1053-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:02 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...	3.500	4.021	13197128	57872551	9.942	8.334
27)	SA Decachlor...	8.281	9.107	52320848	70616142	32.516	11.450 #
Target Compounds							
2)	A alpha-BHC	3.895f	4.403	9397903	-541930	4.821	N.D. #
3)	MA gamma-BHC...	4.232	4.678	19876598	11974077	10.629	1.222 #
4)	MA Heptachlor	4.512	5.237f	2202216	-450977	1.088	N.D. #
5)	MB Aldrin	4.780	5.499	5681394	3412510	2.955	0.370 #
6)	B beta-BHC	4.512f	4.889	2202216	10611624	2.705	2.674
7)	B delta-BHC	4.681	5.093	2319532	5270557	1.288	0.558 #
8)	B Heptachlor...	5.227	5.895	1147299	11343559	0.636	1.380 #
9)	A Endosulfan I	5.589	6.265	40817985	4436717	23.303	0.569 #
10)	B trans-Chl...	5.456	6.121	4605471	367.3E6	2.435	42.365 #
11)	B cis-Chlor...	5.514	6.211	5764123	49473604	3.118	6.018 #
12)	B 4,4'-DDE	5.678	6.361	-1277737	28501425	N.D.	3.831
13)	MA Dieldrin	5.811	6.517	19141818	-34940507	9.923	N.D. #
14)	MA Endrin	6.066	6.756	3088534	-2510755	1.953	N.D. #
15)	B Endosulfa...	6.345	6.932	7289930	9974458	5.099	1.606 #
16)	A 4,4'-DDD	6.192	6.854	16066807	84758890	11.487	14.532 #
17)	MA 4,4'-DDT	6.437	7.157	13760192	16898068	8.834	2.737 #
18)	B Endrin al...	6.529	7.062	1720538	14595236	1.384	2.776 #
19)	B Endosulfa...	6.745	7.265	14275900	30052929	10.936	4.870 #
20)	A Methoxychlor	6.971	7.599	7331416	27473151	9.592	9.647
22)	Toxaphene-1	5.781	6.361	49172823	28501425	3105.678	541.336 #
23)	Toxaphene-2	5.935	6.661	4140376	81228173	249.045	1319.988 #
24)	Toxaphene-3	6.259	7.130	9087576	13239253	492.838	151.436 #
25)	Toxaphene-4	6.345	7.210	7289930	24526175	175.626	102.402 #
26)	Toxaphene-5	7.099	7.670	852081	103.3E6	19.035	975.573 #

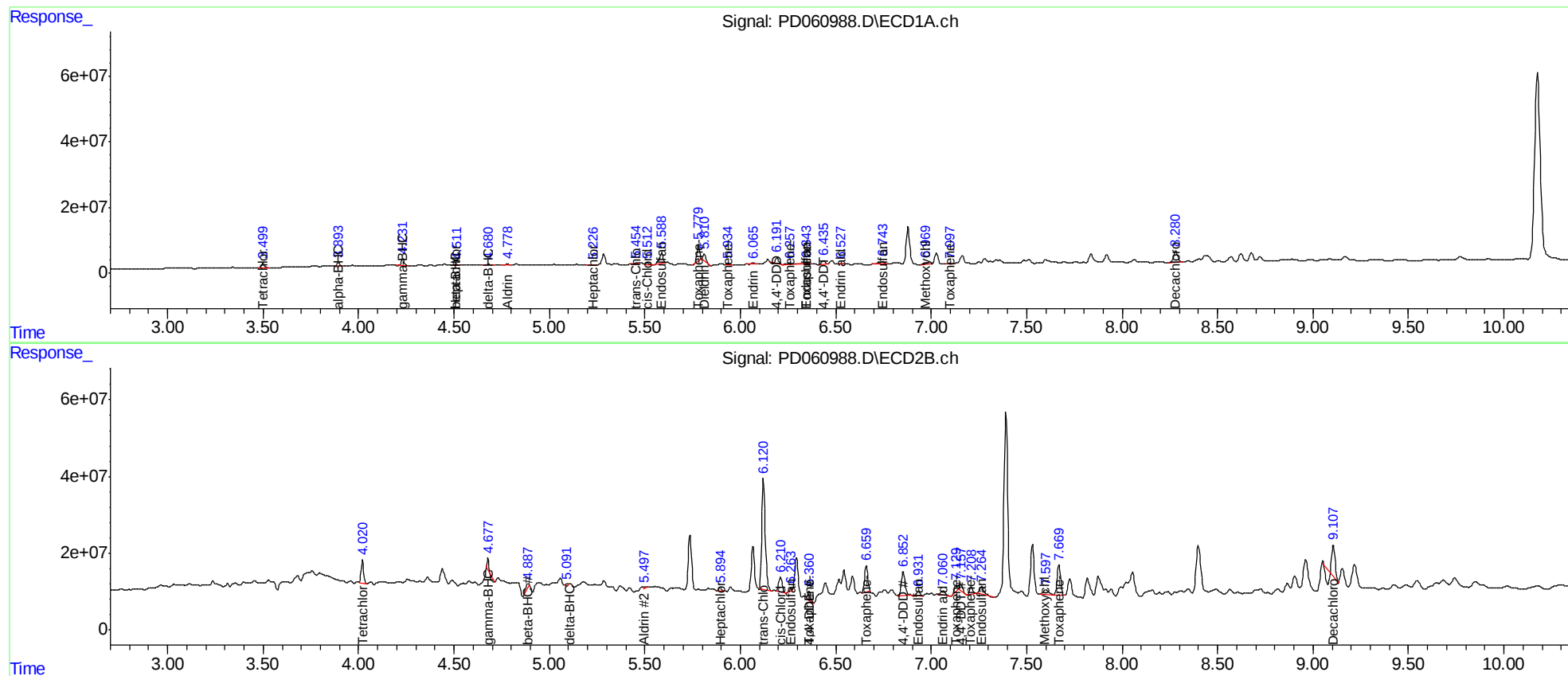
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

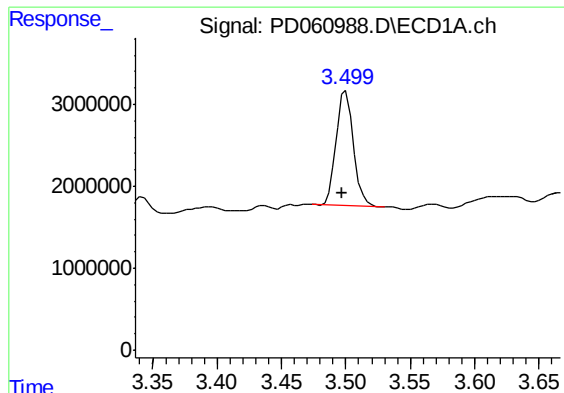
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:26
Operator : DD\AJ
Sample : M1053-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFN59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:02 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

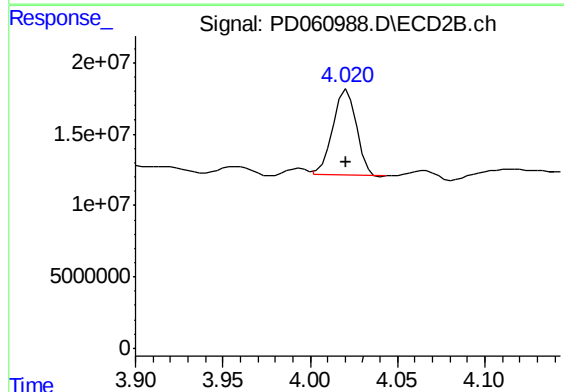




#1 Tetrachloro-m-xylene

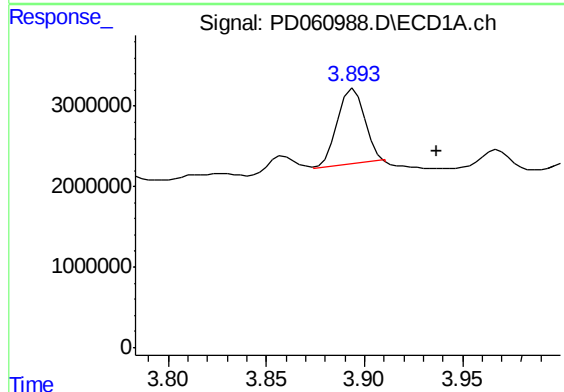
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 13197128
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



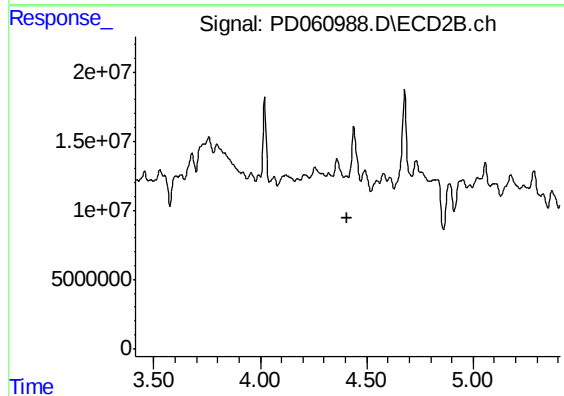
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 57872551
Conc: 8.33 ng/ml



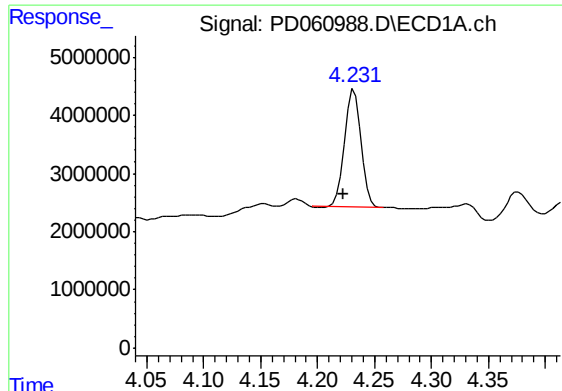
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.043 min
Response: 9397903
Conc: 4.82 ng/ml



#2 alpha-BHC

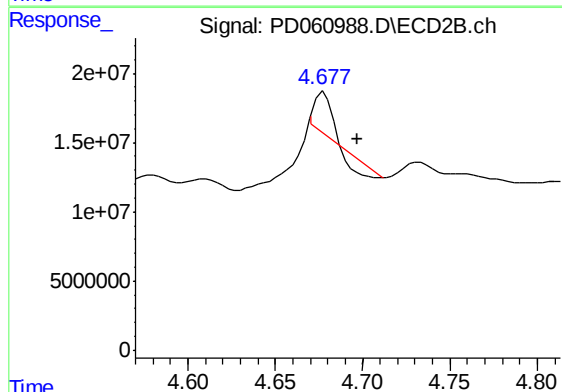
R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: -541930
Conc: N.D.



#3 gamma-BHC (Lindane)

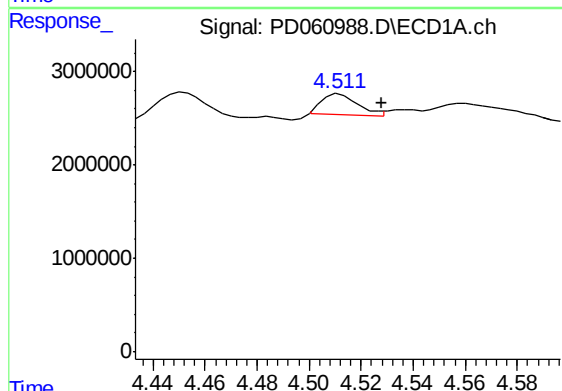
R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 19876598
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



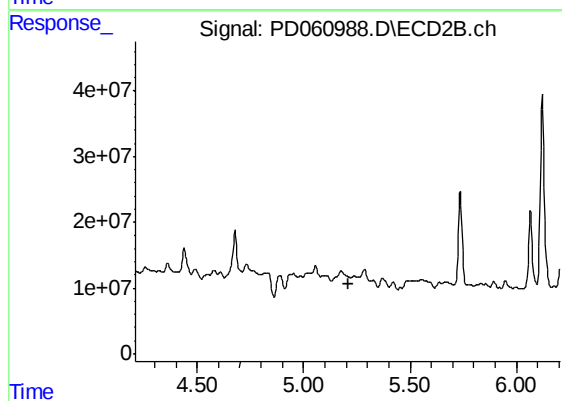
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.019 min
Response: 11974077
Conc: 1.22 ng/ml



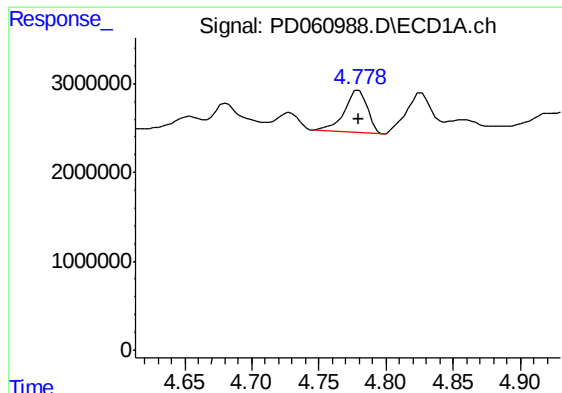
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.016 min
Response: 2202216
Conc: 1.09 ng/ml



#4 Heptachlor

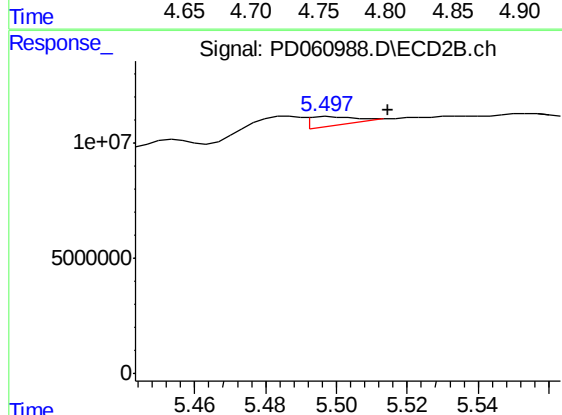
R.T.: 5.237 min
Delta R.T.: 0.029 min
Response: -450977
Conc: N.D.



#5 Aldrin

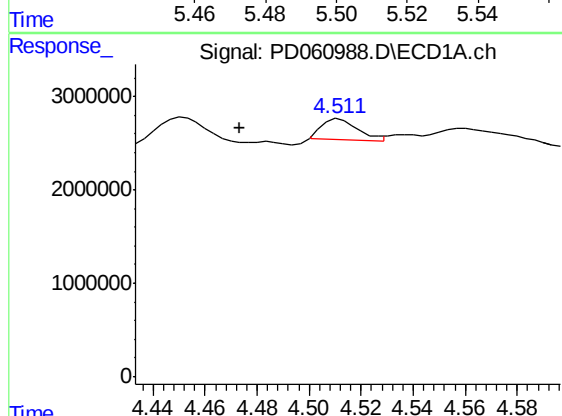
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 5681394
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



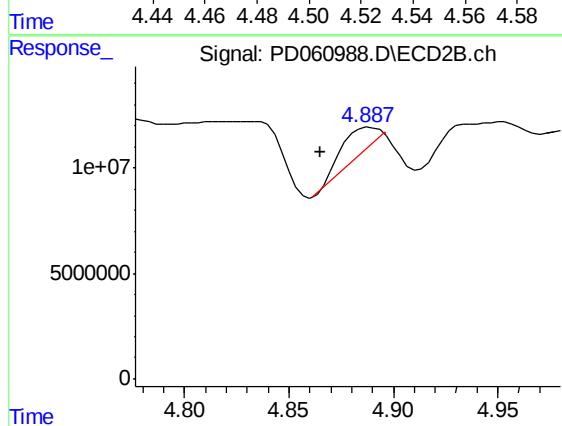
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.016 min
Response: 3412510
Conc: 0.37 ng/ml



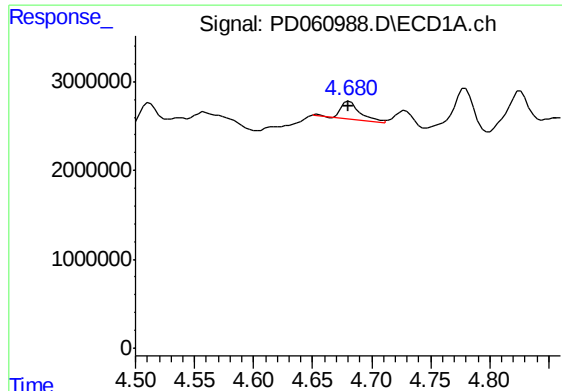
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.039 min
Response: 2202216
Conc: 2.71 ng/ml



#6 beta-BHC

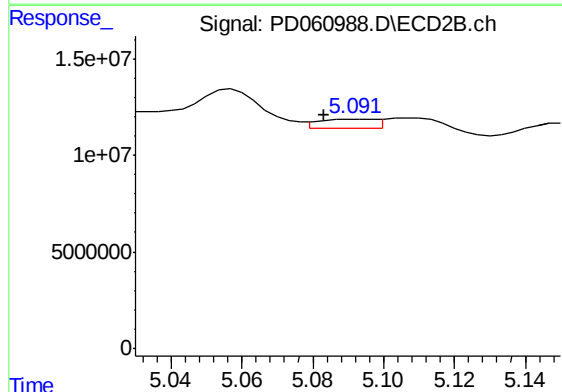
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 10611624
Conc: 2.67 ng/ml



#7 delta-BHC

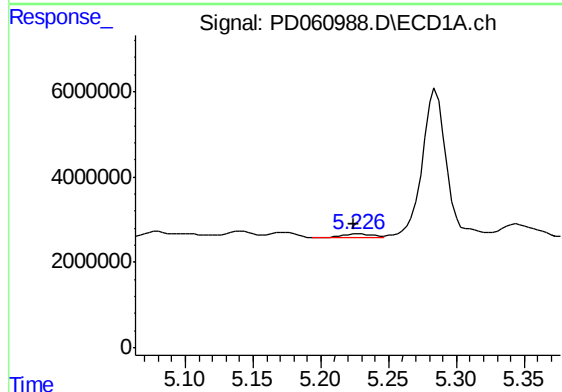
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 2319532
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



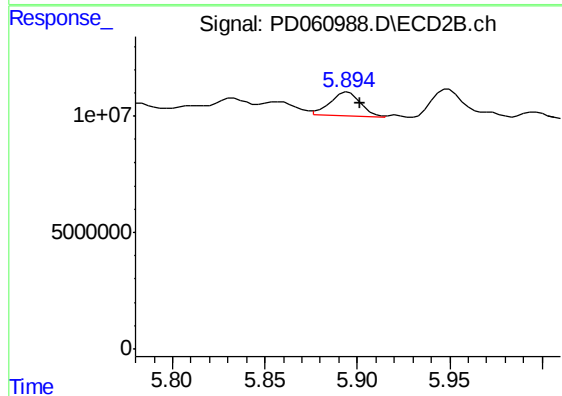
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.010 min
Response: 5270557
Conc: 0.56 ng/ml



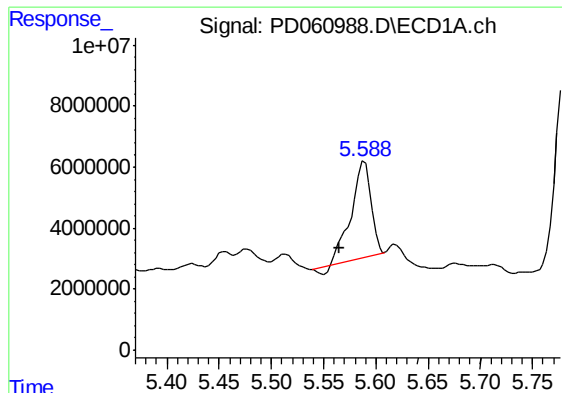
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 1147299
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

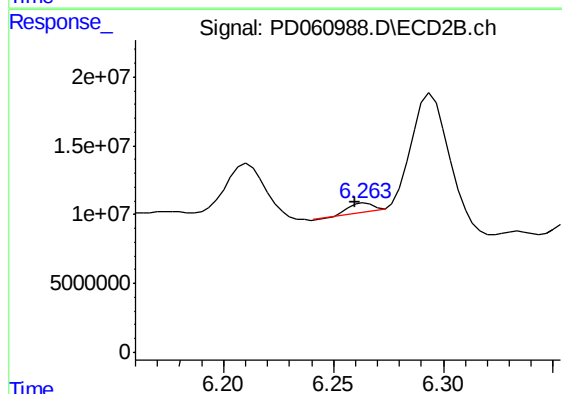
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 11343559
Conc: 1.38 ng/ml



#9 Endosulfan I

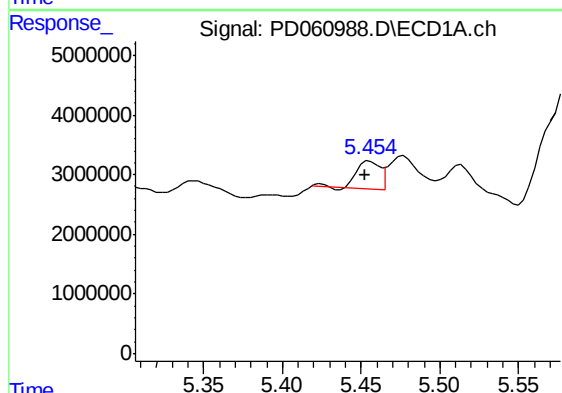
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 40817985
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



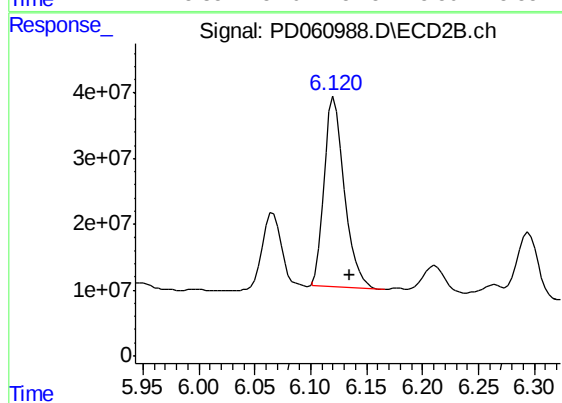
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 4436717
Conc: 0.57 ng/ml



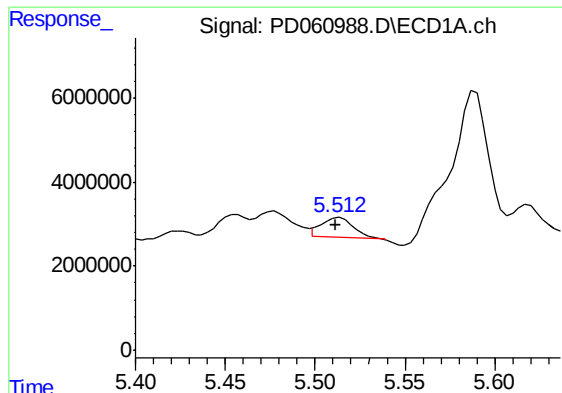
#10 trans-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 4605471
Conc: 2.43 ng/ml



#10 trans-Chlordane

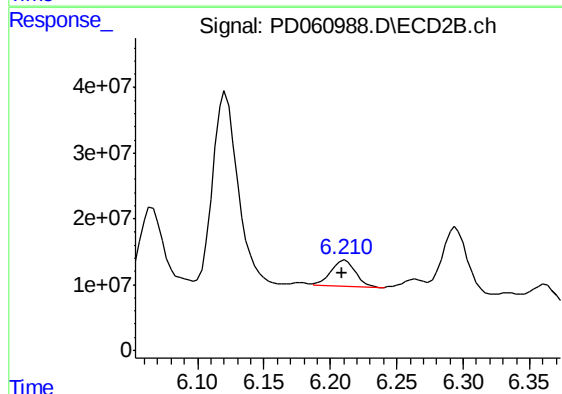
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 367259606
Conc: 42.36 ng/ml



#11 cis-Chlordane

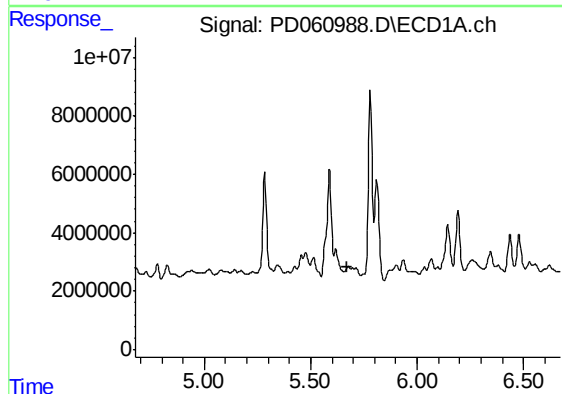
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 5764123
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



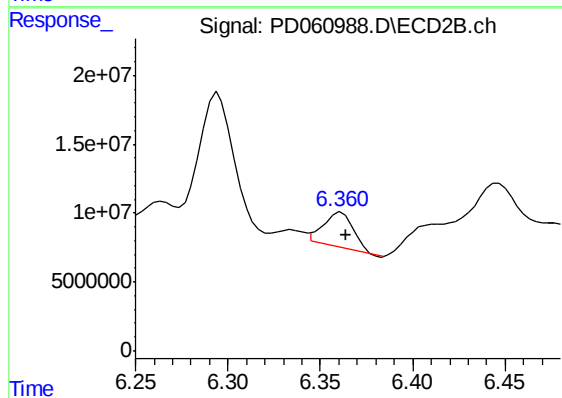
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 49473604
Conc: 6.02 ng/ml



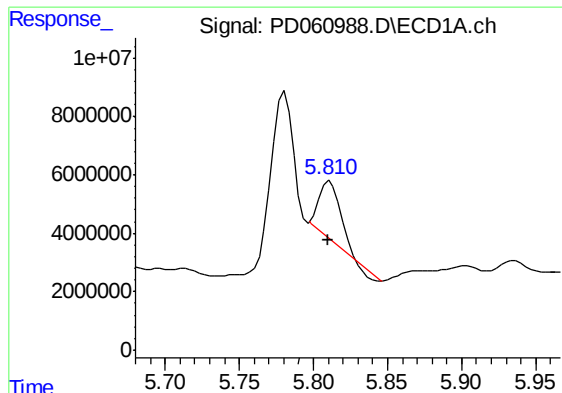
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: -1277737
Conc: N.D.



#12 4,4'-DDE

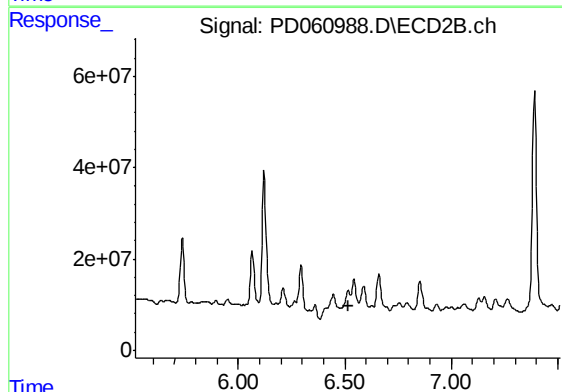
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 28501425
Conc: 3.83 ng/ml



#13 Dieldrin

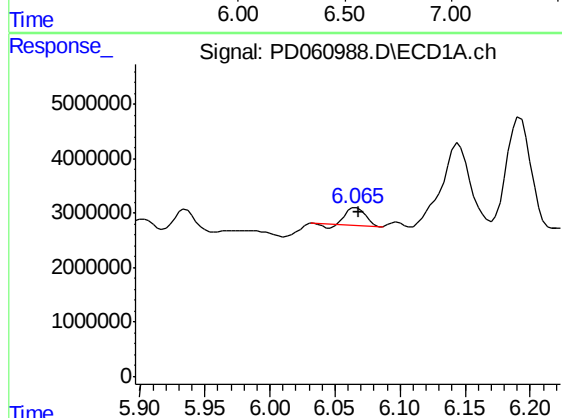
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 19141818
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



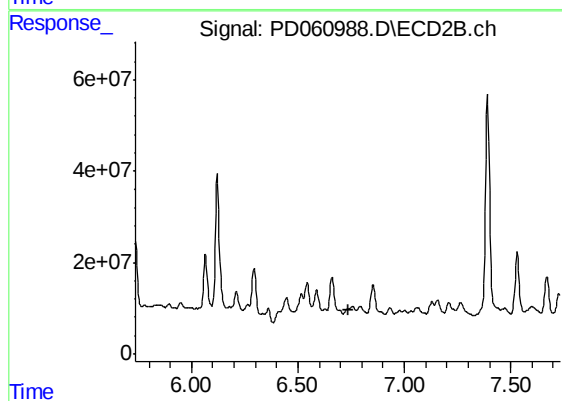
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: -34940507
Conc: N.D.



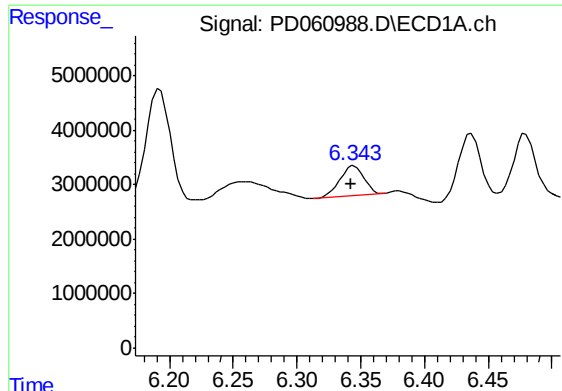
#14 Endrin

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3088534
Conc: 1.95 ng/ml



#14 Endrin

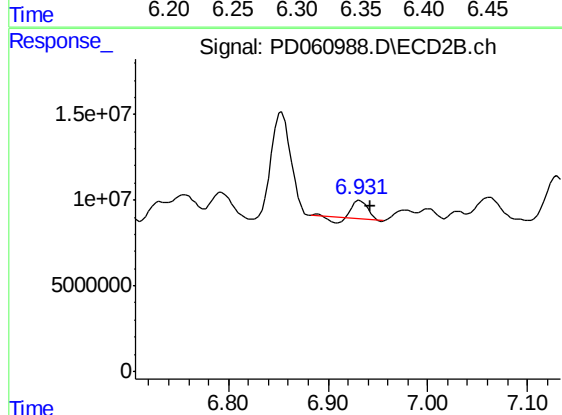
R.T.: 6.756 min
Delta R.T.: 0.021 min
Response: -2510755
Conc: N.D.



#15 Endosulfan II

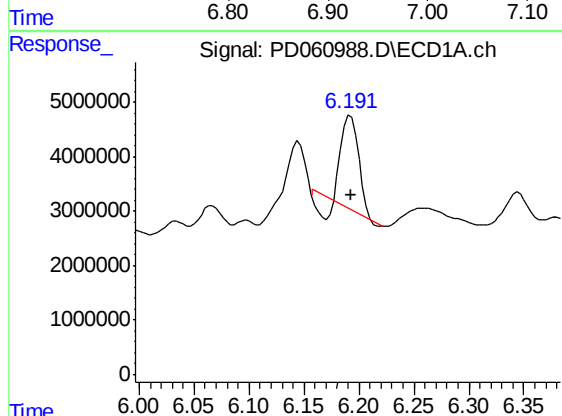
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 7289930
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



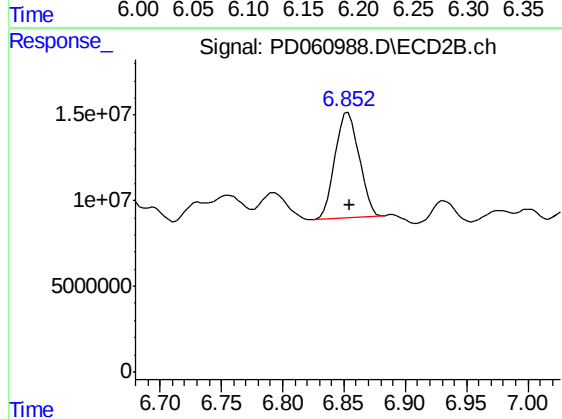
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 9974458
Conc: 1.61 ng/ml



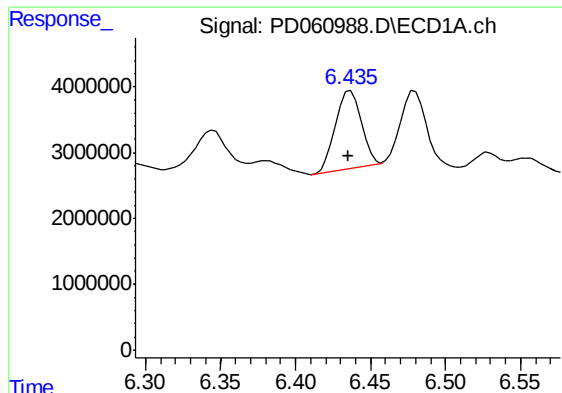
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 16066807
Conc: 11.49 ng/ml



#16 4,4'-DDD

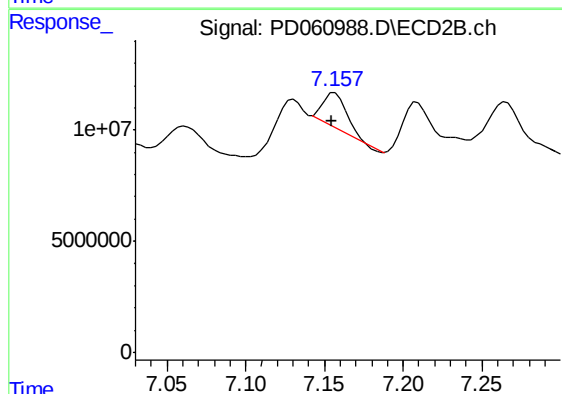
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 84758890
Conc: 14.53 ng/ml



#17 4,4'-DDT

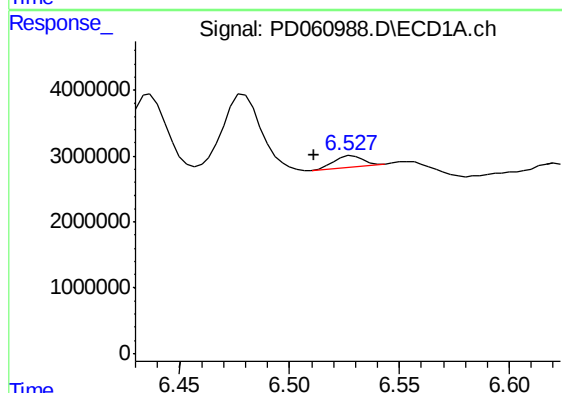
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 13760192
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



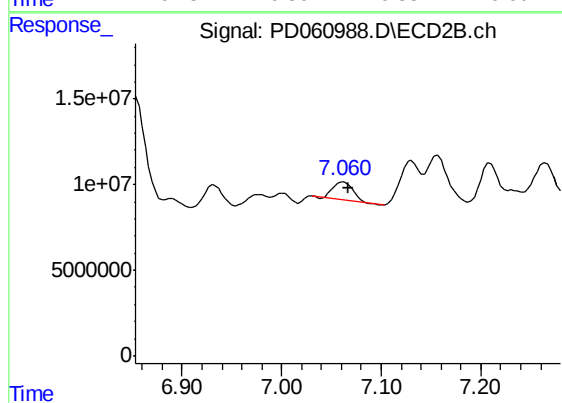
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 16898068
Conc: 2.74 ng/ml



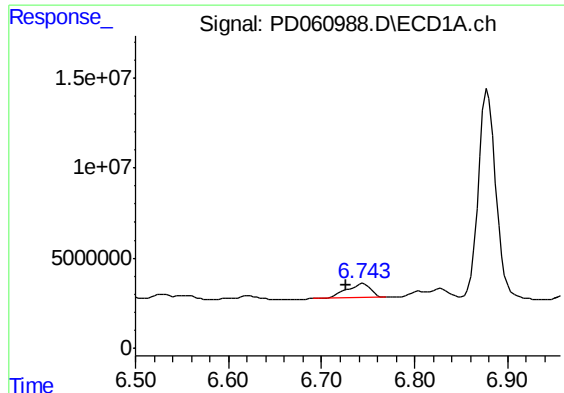
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.018 min
Response: 1720538
Conc: 1.38 ng/ml



#18 Endrin aldehyde

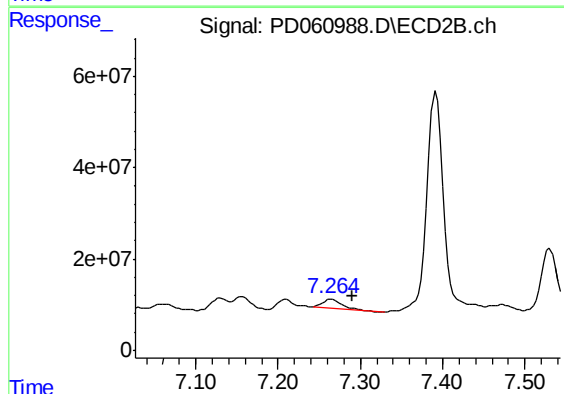
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 14595236
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

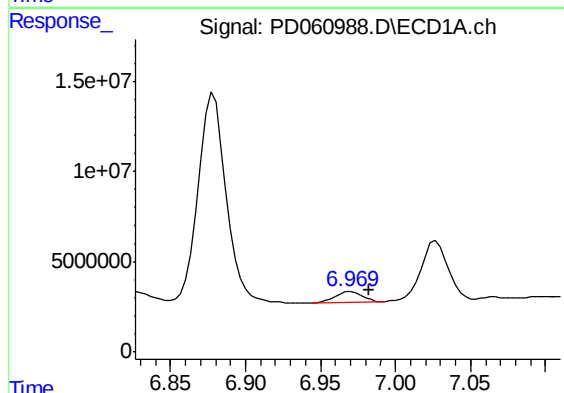
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 14275900
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



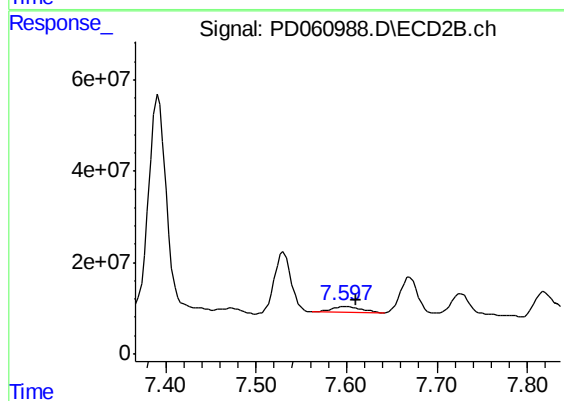
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.026 min
Response: 30052929
Conc: 4.87 ng/ml



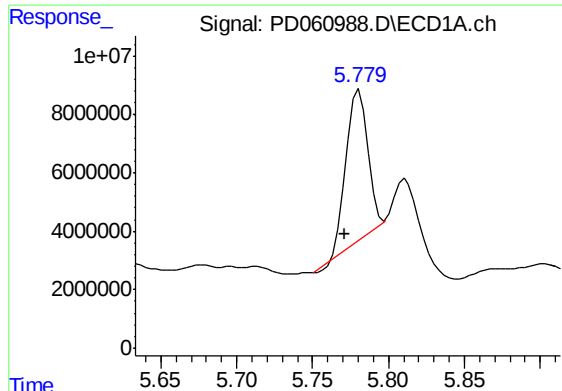
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 7331416
Conc: 9.59 ng/ml



#20 Methoxychlor

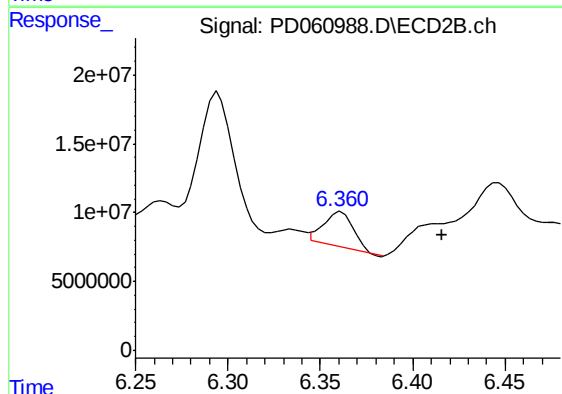
R.T.: 7.599 min
Delta R.T.: -0.013 min
Response: 27473151
Conc: 9.65 ng/ml



#22 Toxaphene-1

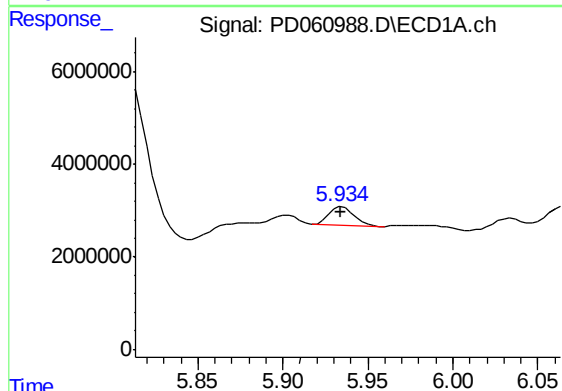
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 49172823
Conc: 3105.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



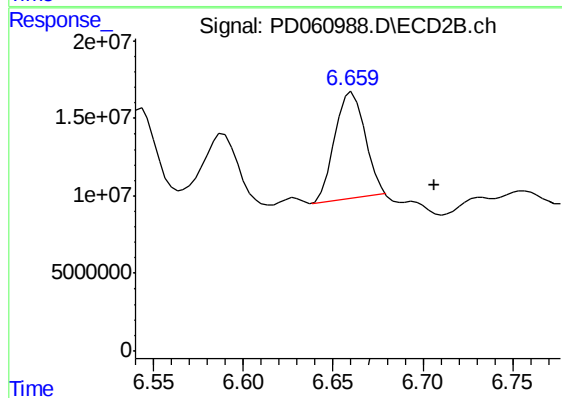
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: -0.054 min
Response: 28501425
Conc: 541.34 ng/ml



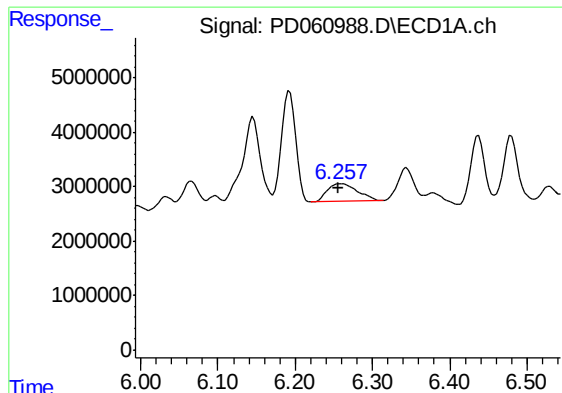
#23 Toxaphene-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 4140376
Conc: 249.04 ng/ml



#23 Toxaphene-2

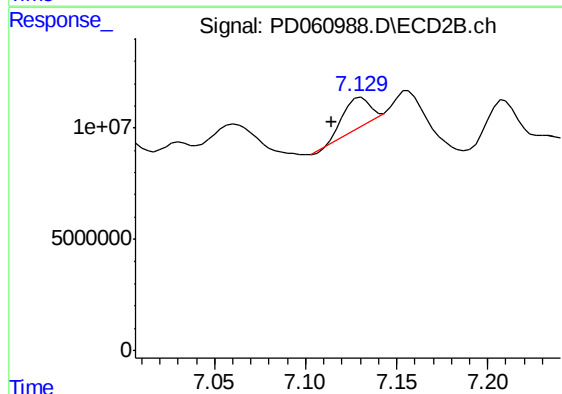
R.T.: 6.661 min
Delta R.T.: -0.046 min
Response: 81228173
Conc: 1319.99 ng/ml



#24 Toxaphene-3

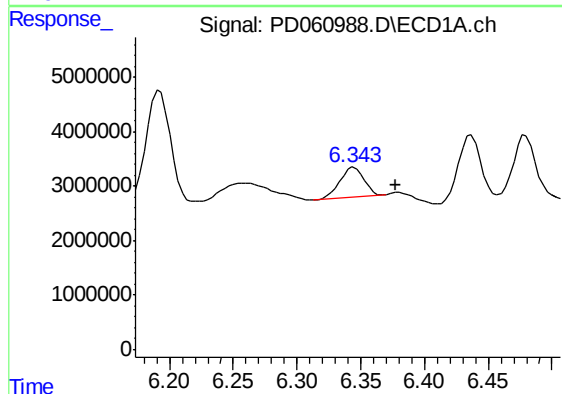
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 9087576
Conc: 492.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



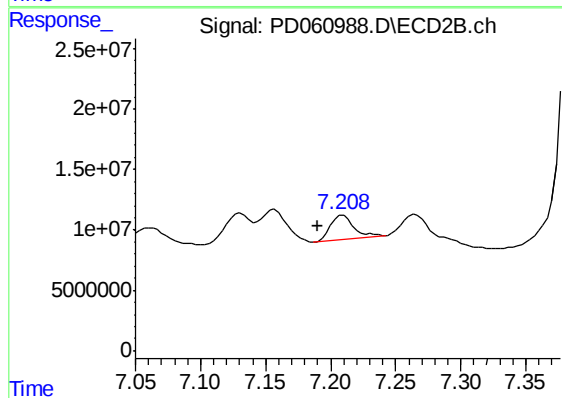
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.016 min
Response: 13239253
Conc: 151.44 ng/ml



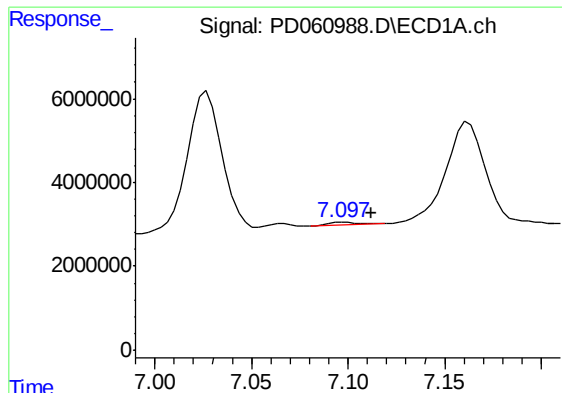
#25 Toxaphene-4

R.T.: 6.345 min
Delta R.T.: -0.032 min
Response: 7289930
Conc: 175.63 ng/ml



#25 Toxaphene-4

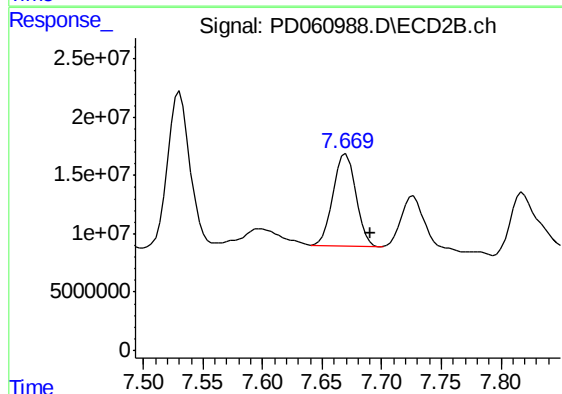
R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 24526175
Conc: 102.40 ng/ml



#26 Toxaphene-5

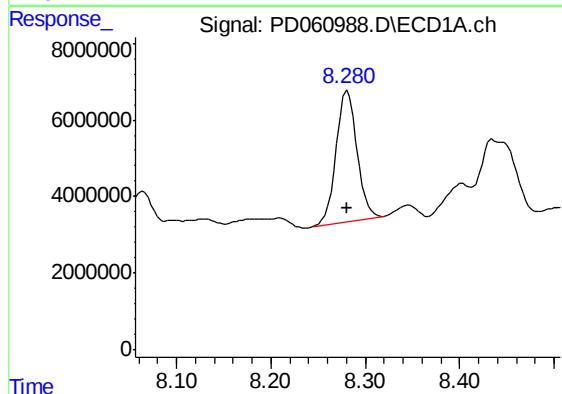
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 852081
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59



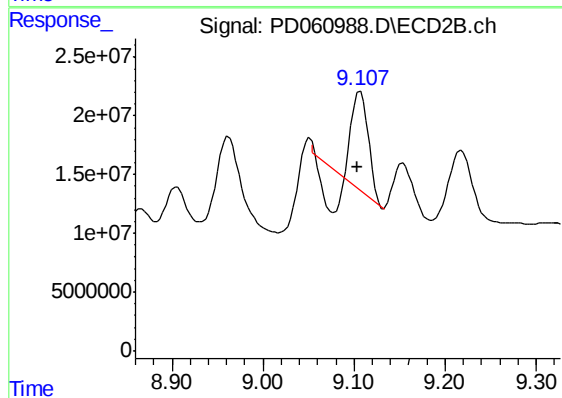
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.021 min
Response: 103278553
Conc: 975.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 52320848
Conc: 32.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 70616142
Conc: 11.45 ng/ml