

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 12:22
 Operator : DD\AJ
 Sample : M1053-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN59MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:43:01 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	10928475	49851954	8.233	7.179
27)	SA Decachlor...	8.280	9.105	36995279	67508635	22.991	10.946 #
Target Compounds							
2)	A alpha-BHC	3.892f	4.441f	6636072	41965480	3.404	3.938
3)	MA gamma-BHC...	4.224	4.697	72049909	329.8E6	38.529	33.660
4)	MA Heptachlor	4.529	5.208	74742321	339.0E6	36.911	34.471
5)	MB Aldrin	4.780	5.515	68660728	322.8E6	35.711	35.020
6)	B beta-BHC	0.000	4.889	0	8687093	N.D.	2.189
7)	B delta-BHC	0.000	5.085	0	3010370	N.D.	0.318
8)	B Heptachlor...	5.224	5.894	717242	6221050	0.397	0.757 #
9)	A Endosulfan I	5.586	6.263	13086152	2120344	7.471	0.272 #
10)	B trans-Chl...	5.453	6.121	3156855	119.5E6	1.669	13.790 #
11)	B cis-Chlor...	5.511	6.210	4316998	33130695	2.335	4.030 #
12)	B 4,4'-DDE	5.675	6.361	2739969	31147318	1.577	4.187 #
13)	MA Dieldrin	5.811	6.517	138.2E6	552.0E6	71.617	65.786
14)	MA Endrin	6.069	6.736	113.9E6	417.9E6	72.022	64.351
15)	B Endosulfa...	6.345	6.931	4225048	-2484971	2.955	N.D. #
16)	A 4,4'-DDD	6.188	6.854	7305442	26350132	5.223	4.518
17)	MA 4,4'-DDT	6.436	7.154	111.3E6	430.6E6	71.484	69.731
18)	B Endrin al...	6.524	7.063	1322448	7297217	1.063	1.388 #
19)	B Endosulfa...	6.723	7.262	1098329	13094611	0.841	2.122 #
20)	A Methoxychlor	6.967	7.598	5825448	8520249	7.622	2.992 #
21)	B Endrin ke...	7.246	0.000	3761410	0	2.263	N.D. #
22)	Toxaphene-1	5.778	6.361	8879622	31147318	560.823	591.590
23)	Toxaphene-2	5.932	6.736	2265758	417.9E6	136.286	6790.992 #
24)	Toxaphene-3	6.263	7.154	4875043	430.6E6	264.384	4925.066 #
25)	Toxaphene-4	6.345	7.208	4225048	14651308	101.788	61.172 #
26)	Toxaphene-5	7.066	7.669	988209	38684200	22.076	365.412 #

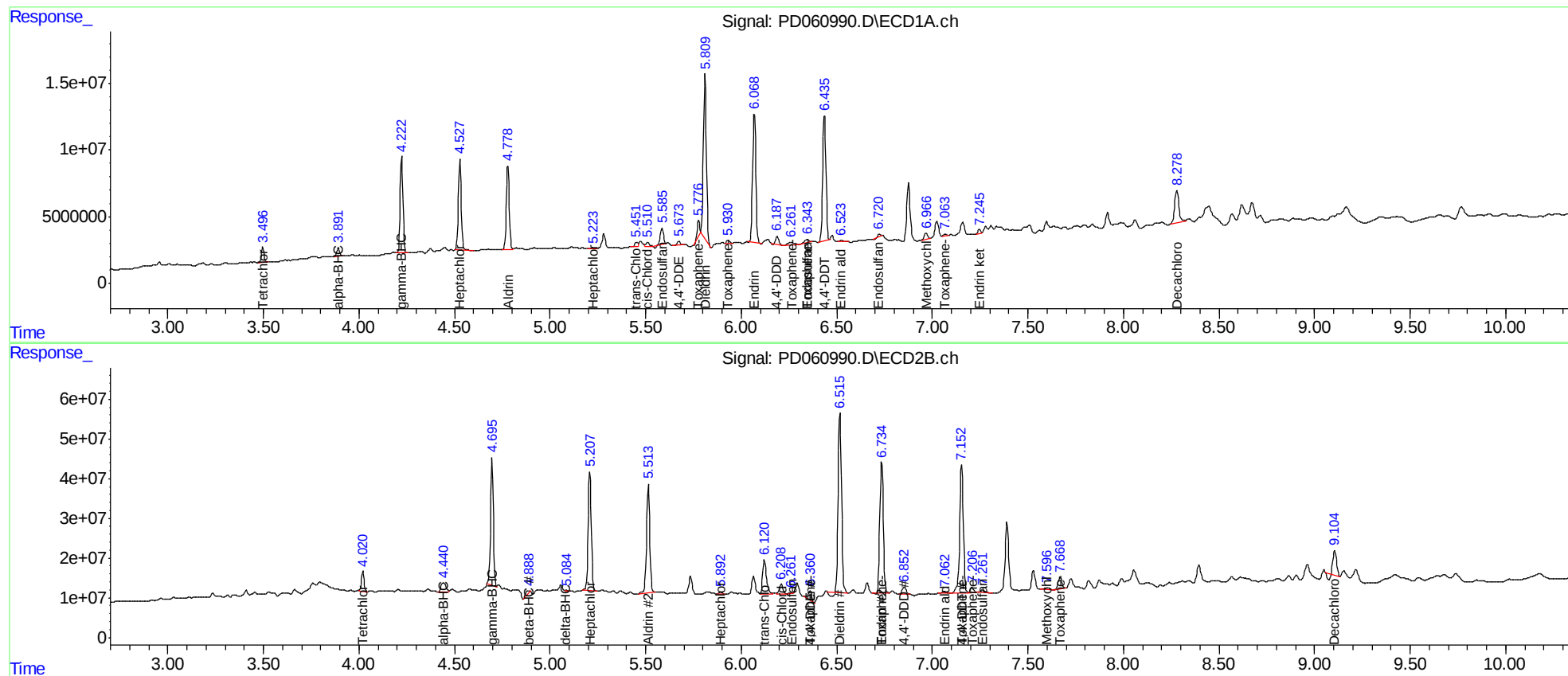
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

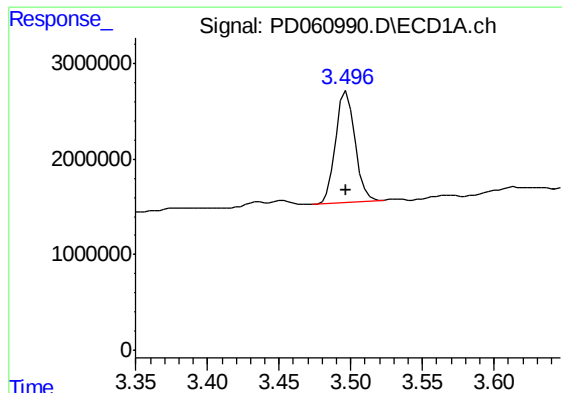
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 12:22
Operator : DD\AJ
Sample : M1053-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN59MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:43:01 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

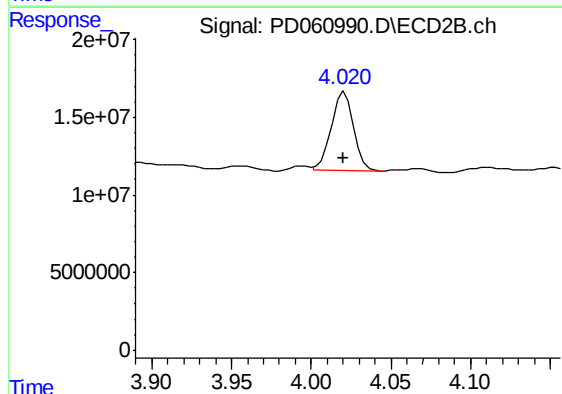




#1 Tetrachloro-m-xylene

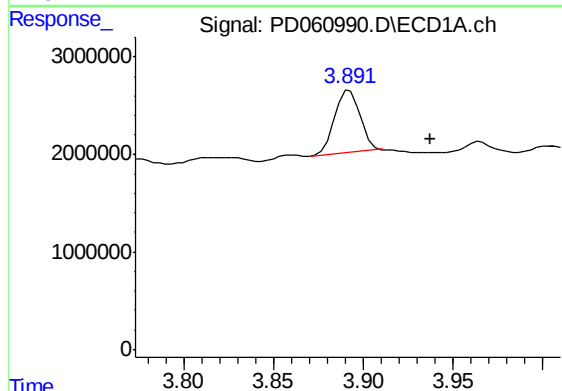
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 10928475
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



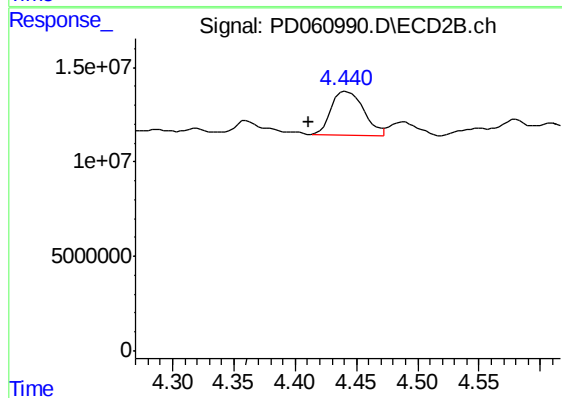
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49851954
Conc: 7.18 ng/ml



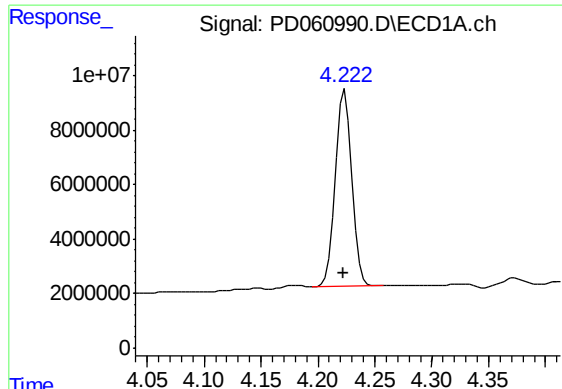
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.045 min
Response: 6636072
Conc: 3.40 ng/ml



#2 alpha-BHC

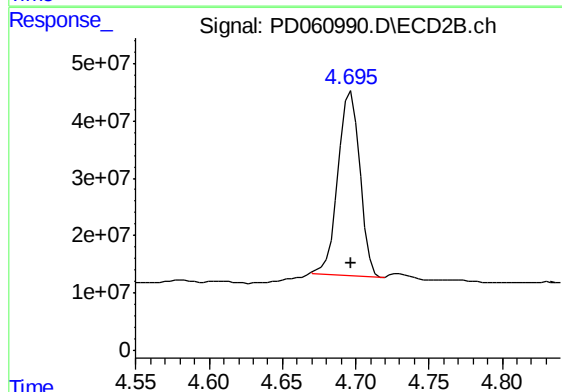
R.T.: 4.441 min
Delta R.T.: 0.030 min
Response: 41965480
Conc: 3.94 ng/ml



#3 gamma-BHC (Lindane)

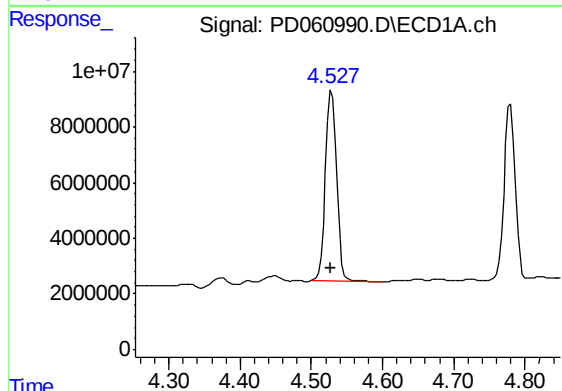
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 72049909
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



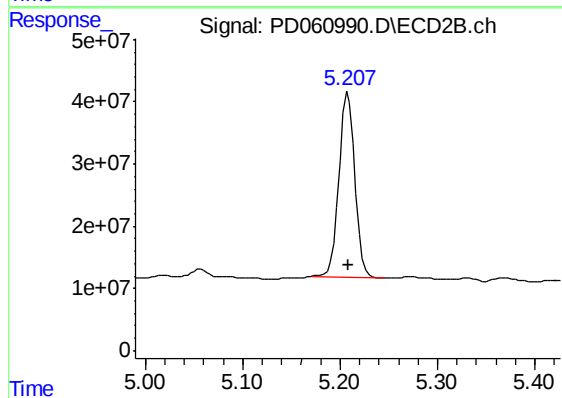
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 329834272
Conc: 33.66 ng/ml



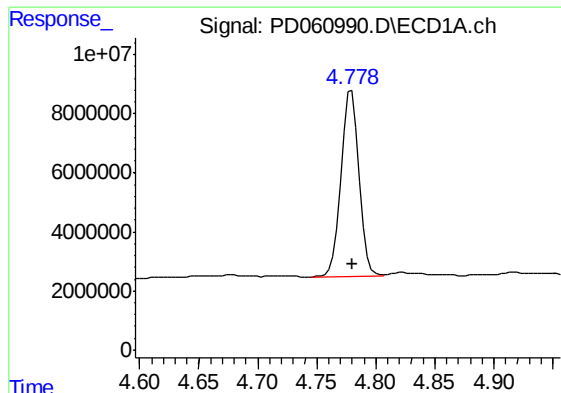
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 74742321
Conc: 36.91 ng/ml



#4 Heptachlor

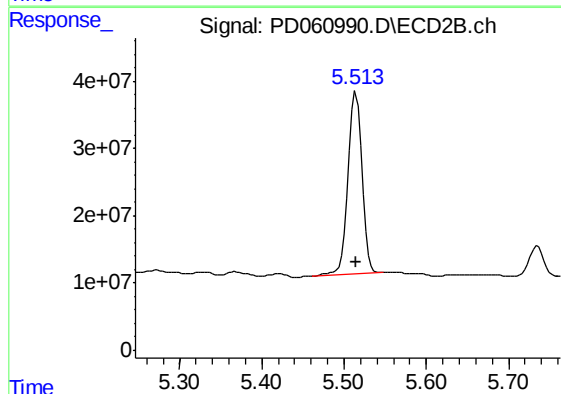
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 339009826
Conc: 34.47 ng/ml



#5 Aldrin

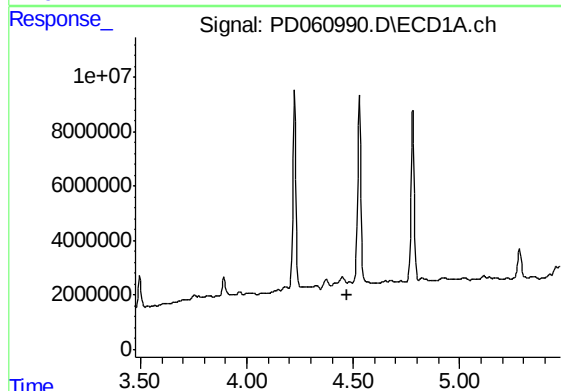
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 68660728
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



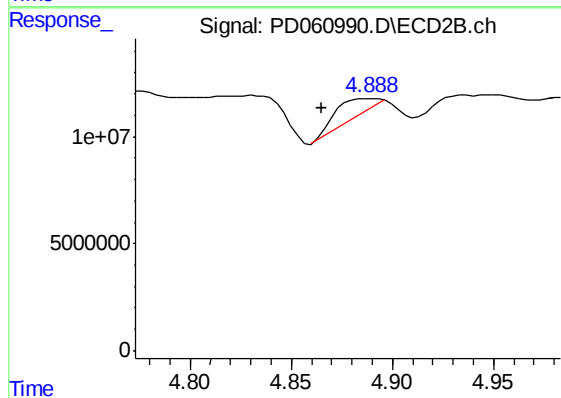
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 322792385
Conc: 35.02 ng/ml



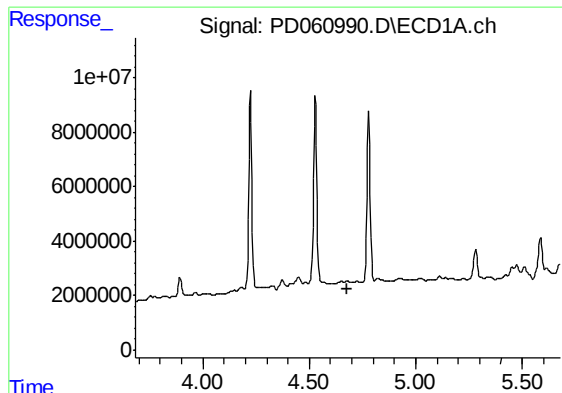
#6 beta-BHC

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



#6 beta-BHC

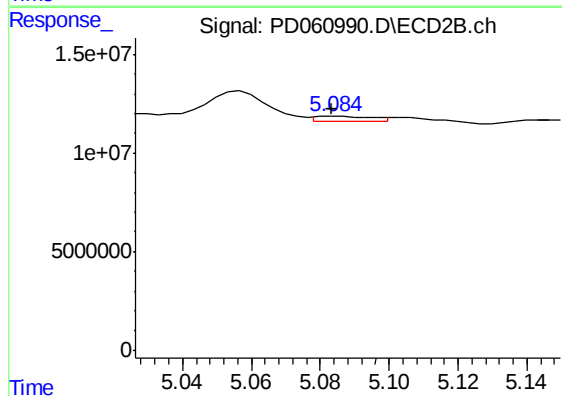
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 8687093
Conc: 2.19 ng/ml



#7 delta-BHC

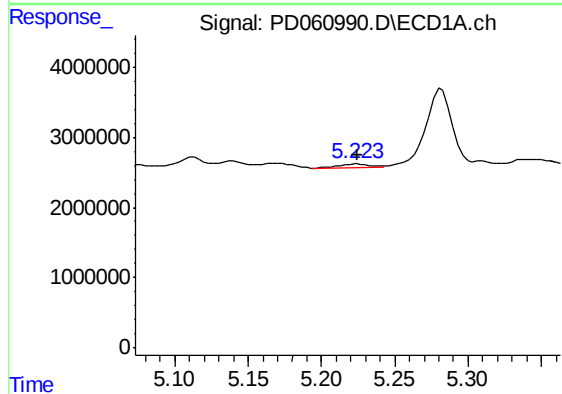
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



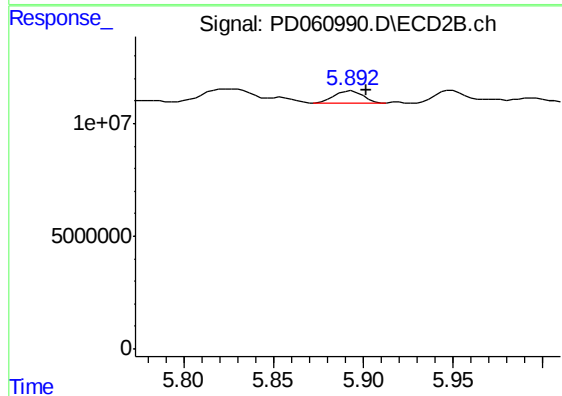
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 3010370
Conc: 0.32 ng/ml



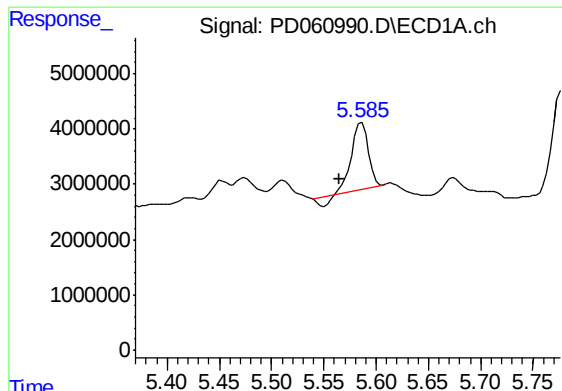
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 717242
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

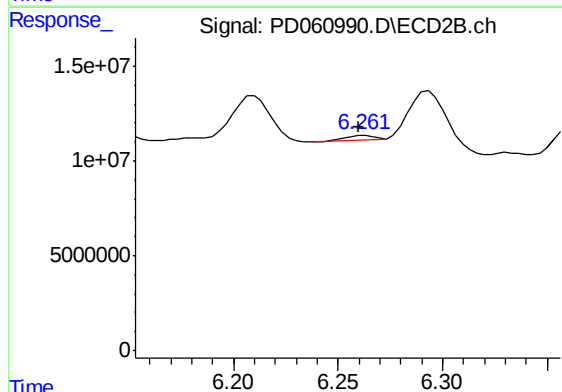
R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 6221050
Conc: 0.76 ng/ml



#9 Endosulfan I

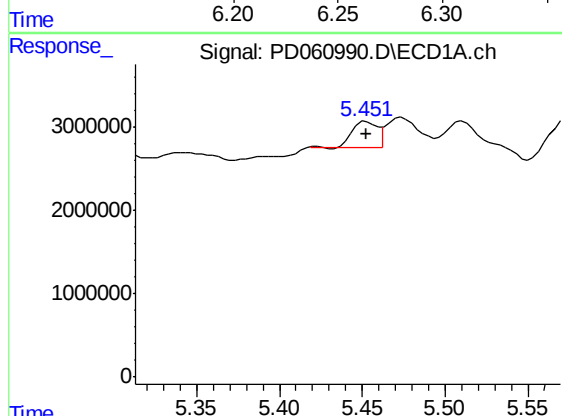
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 13086152
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



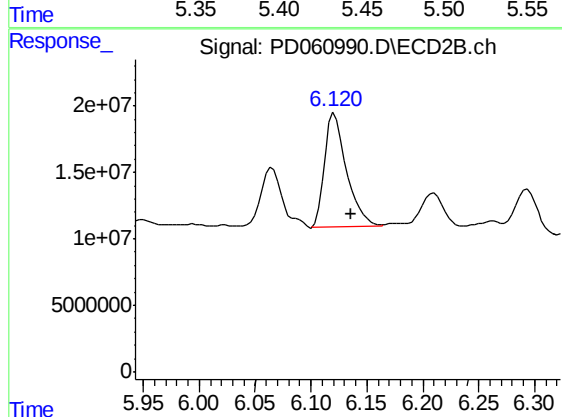
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 2120344
Conc: 0.27 ng/ml



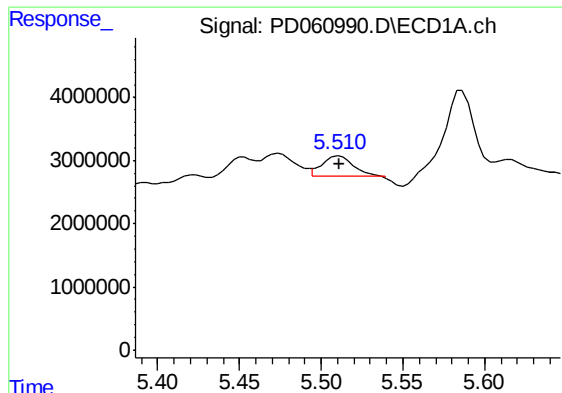
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 3156855
Conc: 1.67 ng/ml



#10 trans-Chlordane

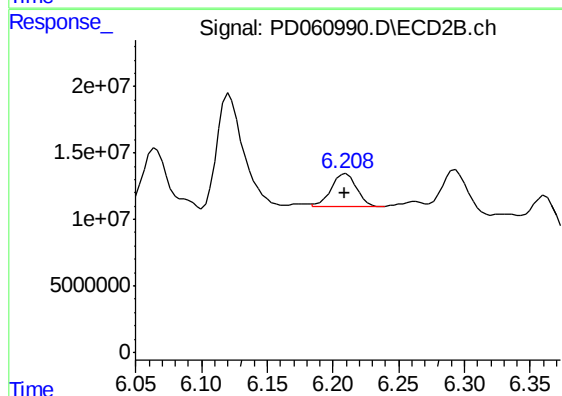
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 119549144
Conc: 13.79 ng/ml



#11 cis-Chlordane

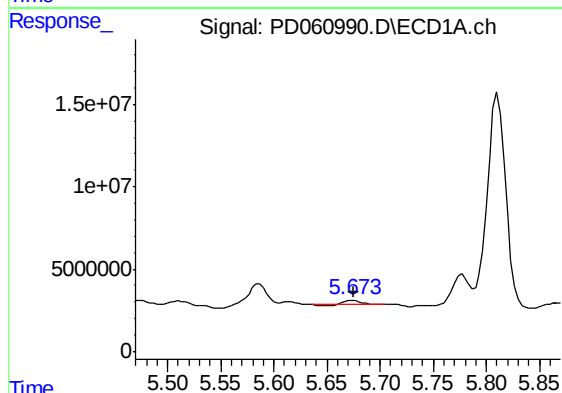
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4316998
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



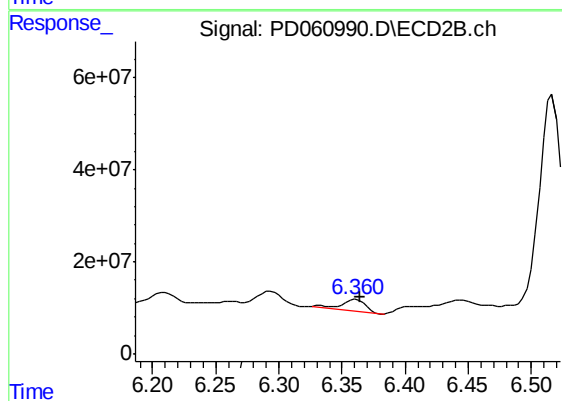
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 33130695
Conc: 4.03 ng/ml



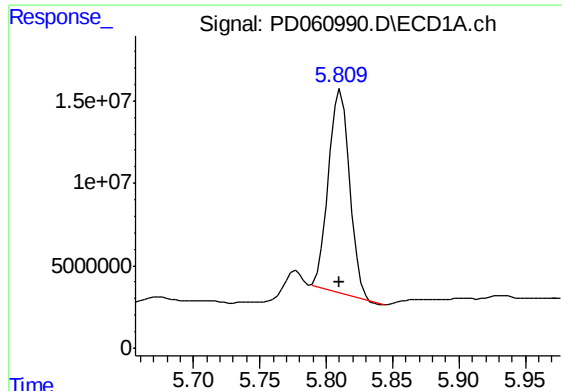
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 2739969
Conc: 1.58 ng/ml



#12 4,4'-DDE

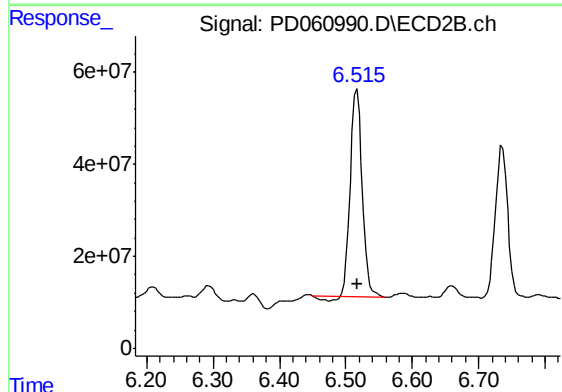
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 31147318
Conc: 4.19 ng/ml



#13 Dieldrin

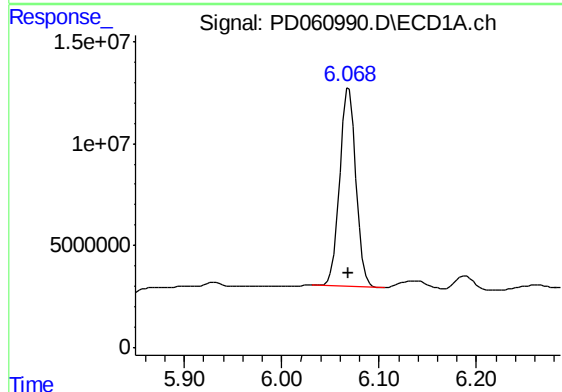
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 138157079
Conc: 71.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



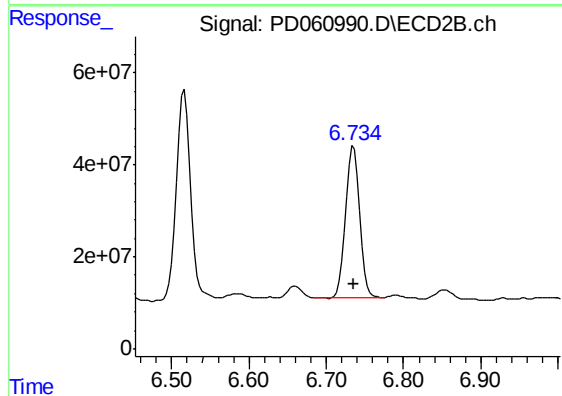
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 551969796
Conc: 65.79 ng/ml



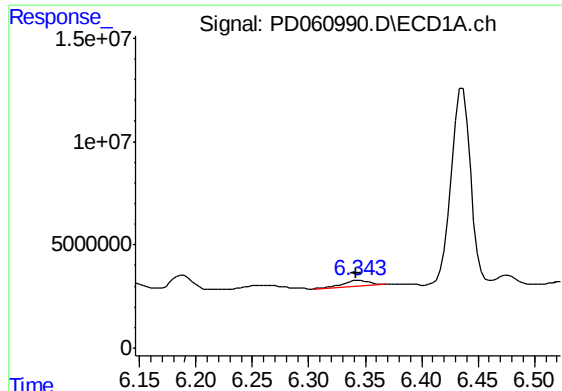
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 113870792
Conc: 72.02 ng/ml



#14 Endrin

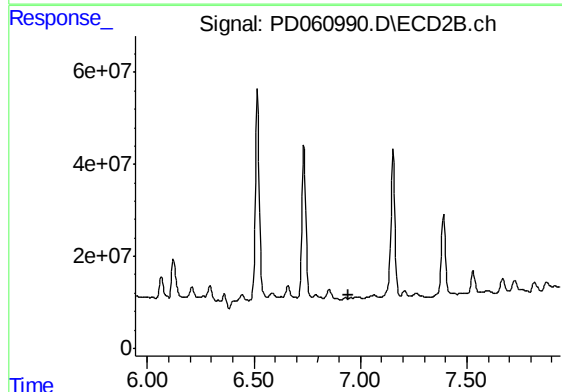
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 417897811
Conc: 64.35 ng/ml



#15 Endosulfan II

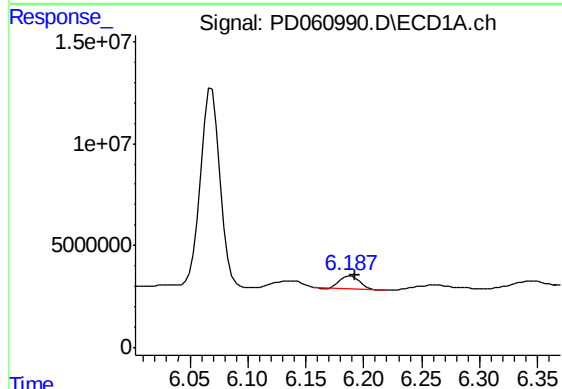
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 4225048
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



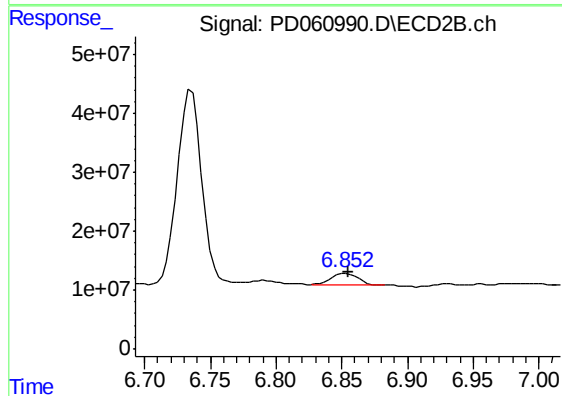
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: -2484971
Conc: N.D.



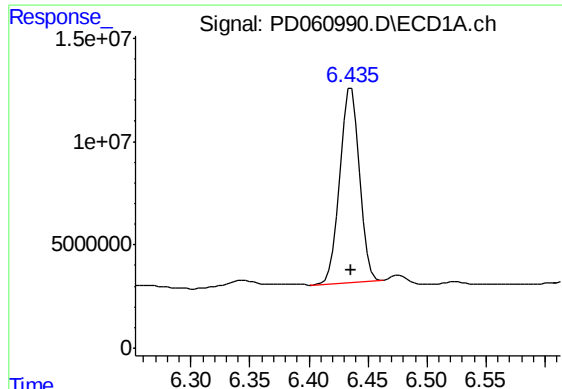
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 7305442
Conc: 5.22 ng/ml



#16 4,4'-DDD

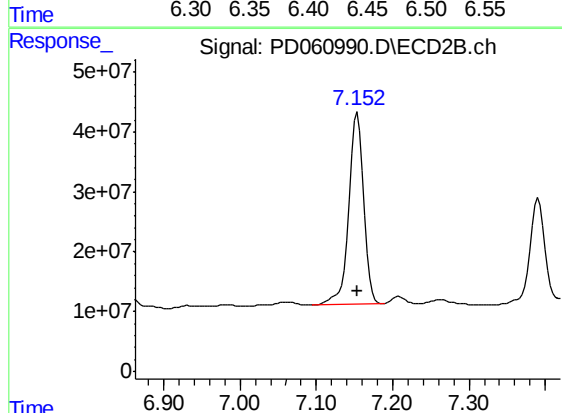
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 26350132
Conc: 4.52 ng/ml



#17 4,4'-DDT

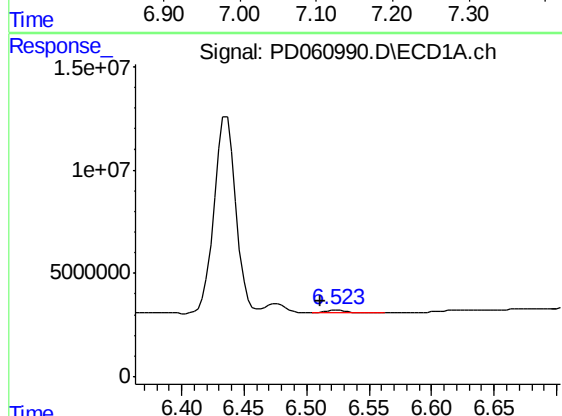
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 111344573
Conc: 71.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



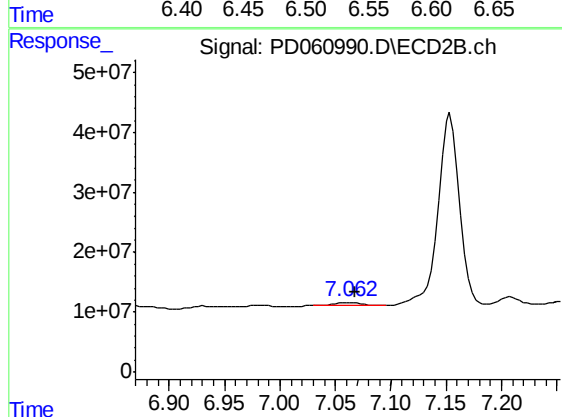
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 430573302
Conc: 69.73 ng/ml



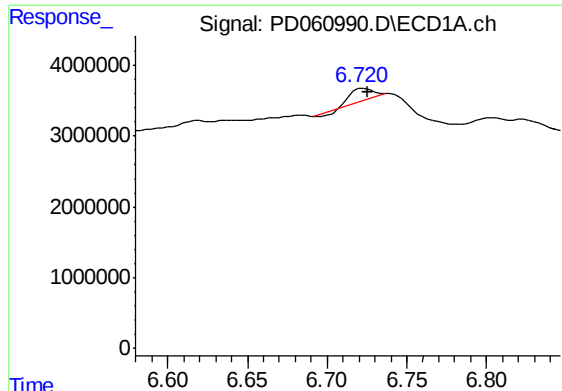
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 1322448
Conc: 1.06 ng/ml



#18 Endrin aldehyde

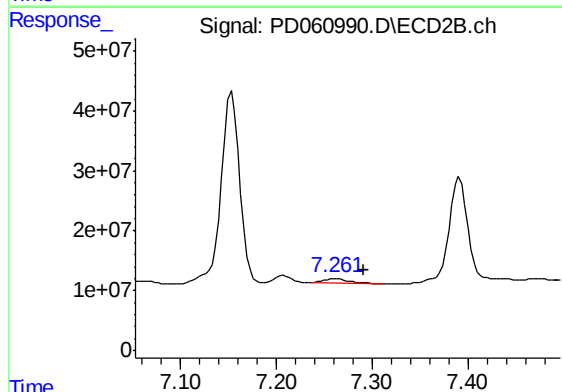
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 7297217
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

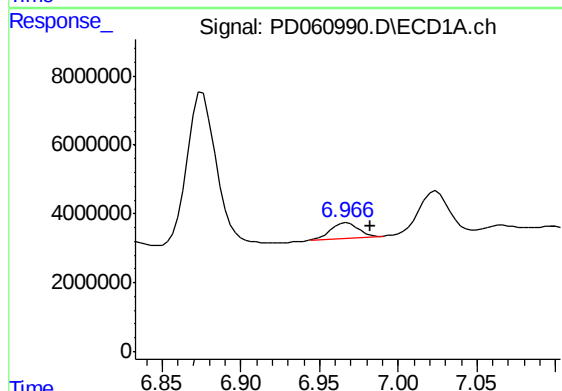
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1098329
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



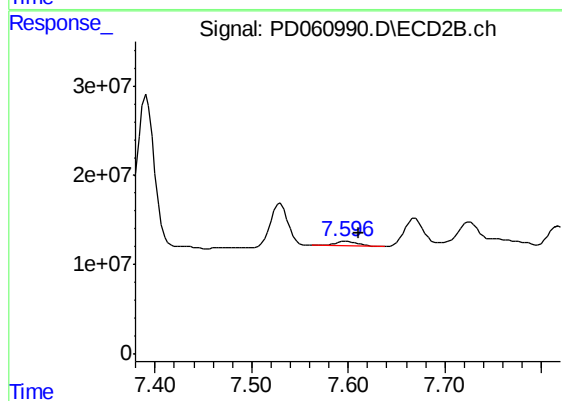
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.028 min
Response: 13094611
Conc: 2.12 ng/ml



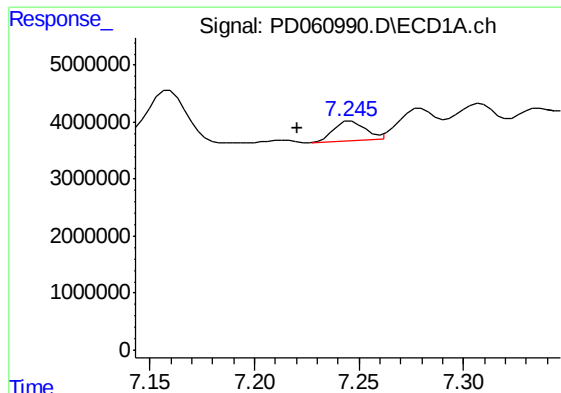
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 5825448
Conc: 7.62 ng/ml



#20 Methoxychlor

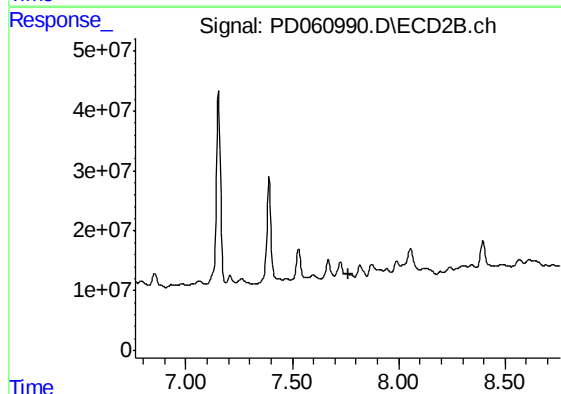
R.T.: 7.598 min
Delta R.T.: -0.014 min
Response: 8520249
Conc: 2.99 ng/ml



#21 Endrin ketone

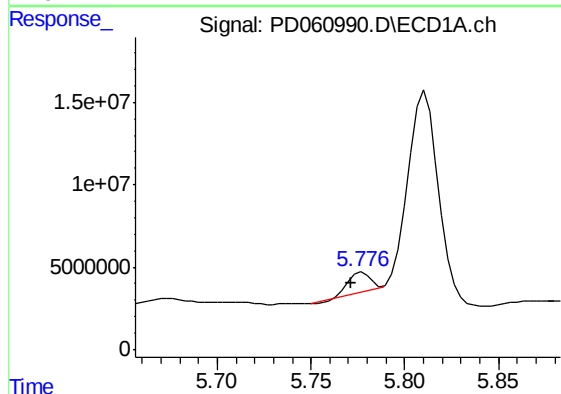
R.T.: 7.246 min
Delta R.T.: 0.026 min
Response: 3761410
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



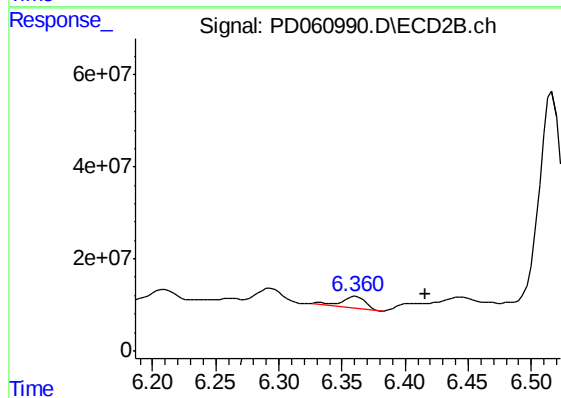
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



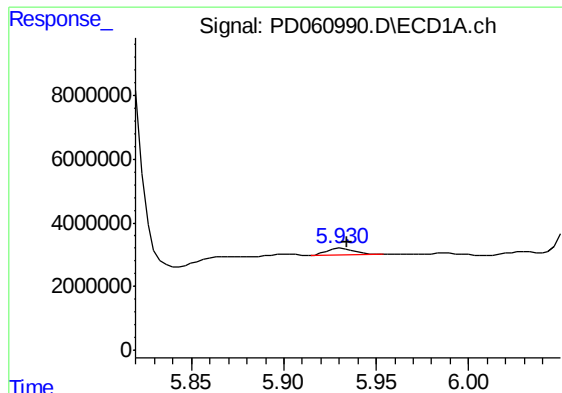
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 8879622
Conc: 560.82 ng/ml



#22 Toxaphene-1

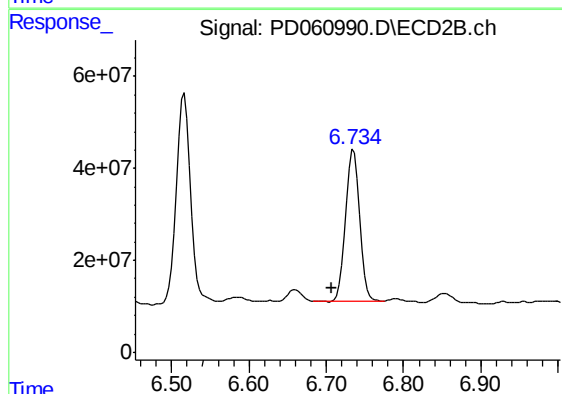
R.T.: 6.361 min
Delta R.T.: -0.054 min
Response: 31147318
Conc: 591.59 ng/ml



#23 Toxaphene-2

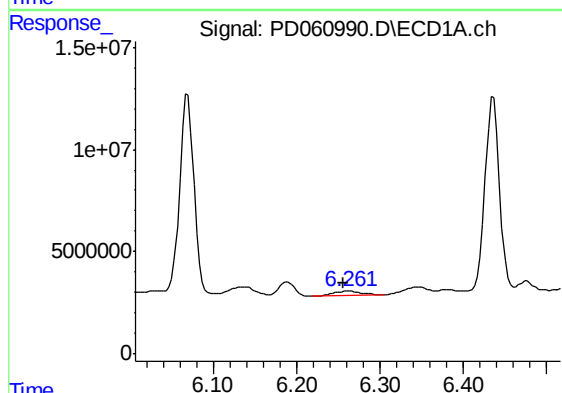
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2265758
Conc: 136.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



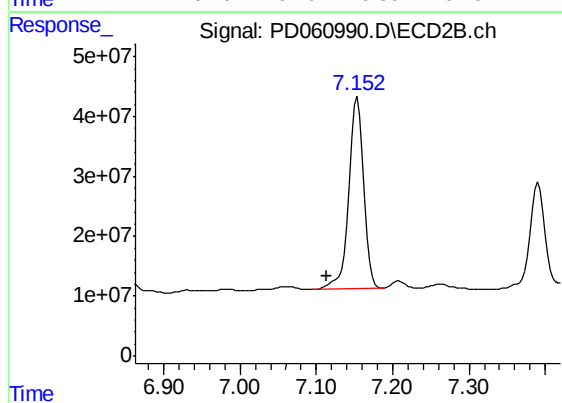
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 417897811
Conc: 6790.99 ng/ml



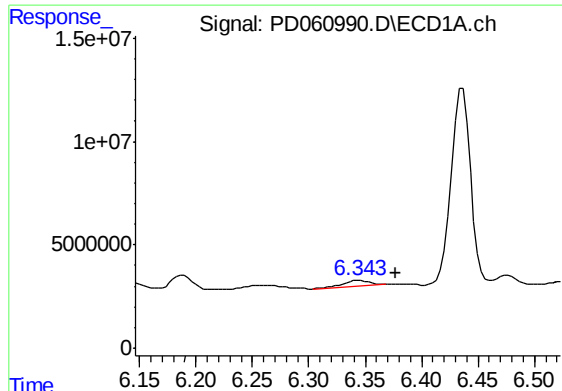
#24 Toxaphene-3

R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 4875043
Conc: 264.38 ng/ml



#24 Toxaphene-3

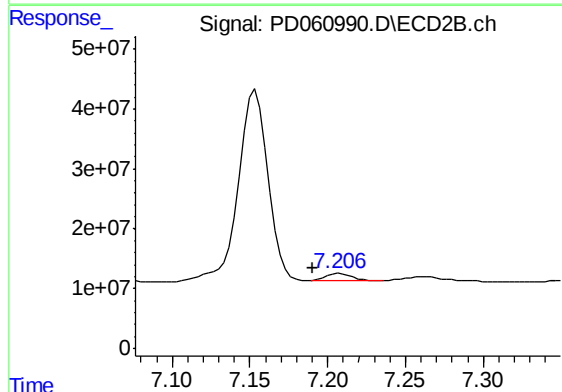
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 430573302
Conc: 4925.07 ng/ml



#25 Toxaphene-4

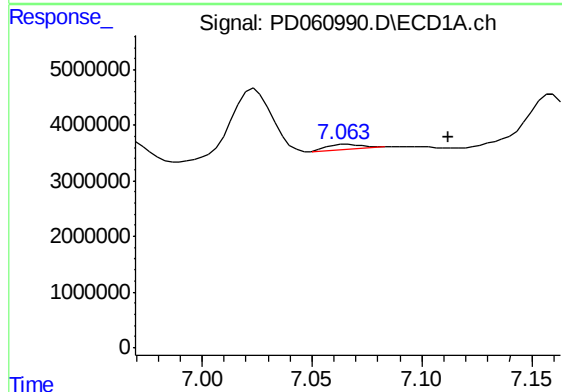
R.T.: 6.345 min
Delta R.T.: -0.033 min
Response: 4225048
Conc: 101.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



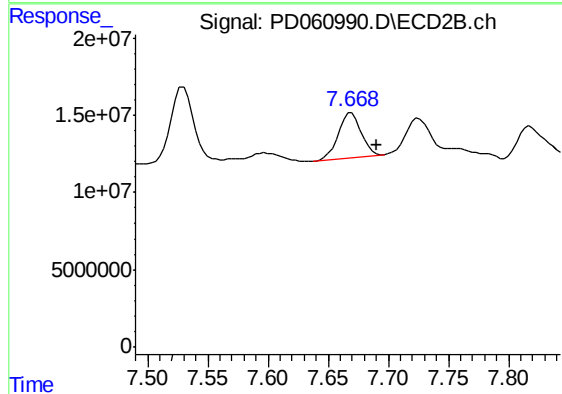
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 14651308
Conc: 61.17 ng/ml



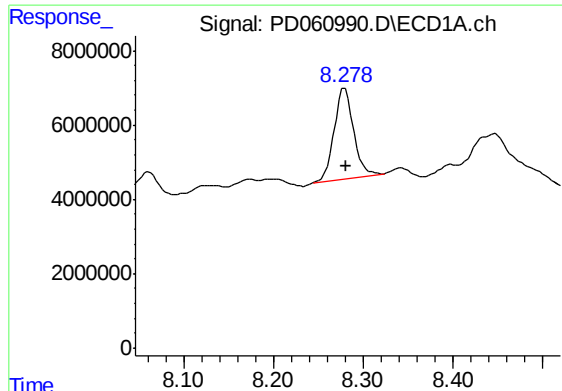
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.046 min
Response: 988209
Conc: 22.08 ng/ml



#26 Toxaphene-5

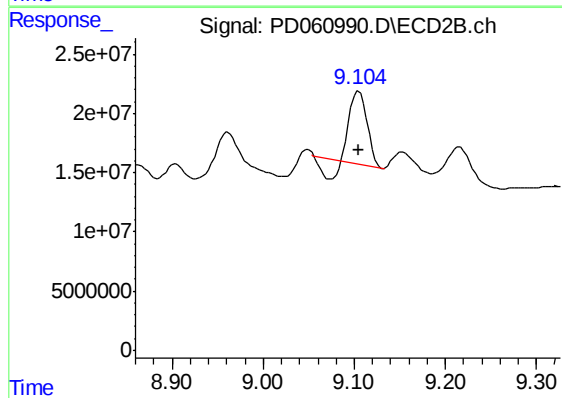
R.T.: 7.669 min
Delta R.T.: -0.022 min
Response: 38684200
Conc: 365.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 36995279
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MSD



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 67508635
Conc: 10.95 ng/ml