

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
 Data File : PD080968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 11:38
 Operator : AR\AJ
 Sample : P1231-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6S0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

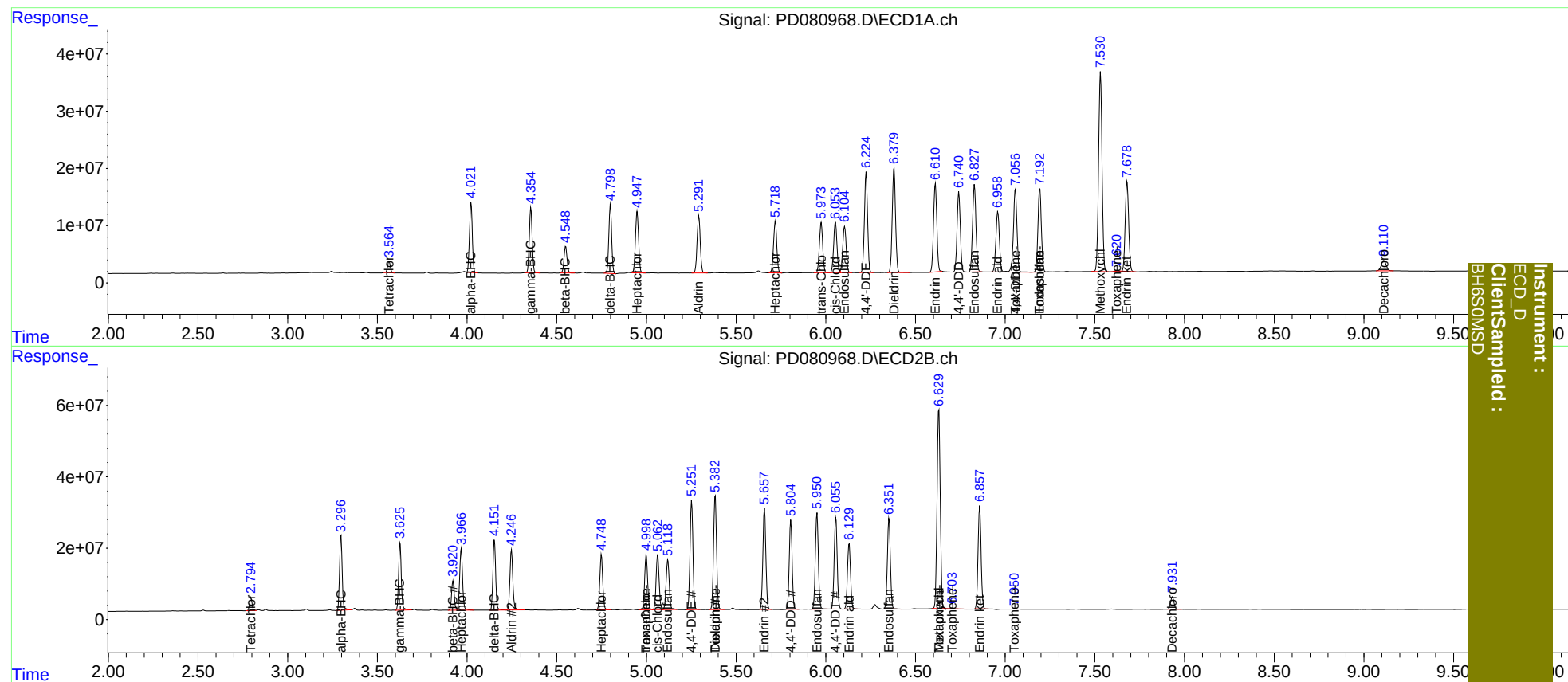
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	21133936	36887207	14.851	14.446
2)	SA Decachlor...	9.111	7.933	33798377	46120350	17.208	17.248
Target Compounds							
2)	A alpha-BHC	4.022	3.297	133.0E6	212.4E6	56.491	51.918
3)	MA gamma-BHC...	4.356	3.627	126.5E6	197.8E6	55.255	51.844
4)	MA Heptachlor	4.948	3.968	129.3E6	195.1E6	53.498	52.812
5)	MB Aldrin	5.292	4.248	123.8E6	190.3E6	54.696	52.010
6)	B beta-BHC	4.550	3.922	55009385	85017695	53.346	48.191
7)	B delta-BHC	4.799	4.152	133.3E6	207.3E6	55.896	52.677
8)	B Heptachlo...	5.719	4.749	114.3E6	176.8E6	52.472	51.478
9)	A Endosulfan I	6.105	5.120	107.7E6	167.2E6	50.729	51.992
10)	B trans-Chl...	5.975	4.999	111.3E6	176.3E6	53.979	52.937
11)	B cis-Chlor...	6.054	5.063	114.6E6	178.0E6	54.008	51.816
12)	B 4,4'-DDE	6.225	5.252	217.7E6	343.1E6	110.748	108.938
13)	MA Dieldrin	6.380	5.384	234.7E6	372.4E6	105.163	105.234
14)	MA Endrin	6.611	5.658	198.1E6	328.8E6	108.780	110.782
15)	B Endosulfa...	6.829	5.951	200.2E6	316.6E6	102.323	106.682
16)	A 4,4'-DDD	6.742	5.805	176.1E6	279.3E6	105.440	103.123
17)	MA 4,4'-DDT	7.057	6.056	197.6E6	301.4E6	116.545	111.965
18)	B Endrin al...	6.959	6.130	142.3E6	218.7E6	98.812	97.676
19)	B Endosulfa...	7.193	6.353	193.7E6	298.7E6	108.132	106.745
20)	A Methoxychlor	7.532	6.630	467.7E6	694.7E6	506.416	490.748
21)	B Endrin ke...	7.680	6.858	210.2E6	340.5E6	106.978	108.213
22)	Toxaphene-1	0.000	4.999	0	176.3E6	N.D.	10458.120
23)	Toxaphene-2	0.000	5.384	0	372.4E6	N.D.	21556.513
24)	Toxaphene-3	7.057f	6.630	197.6E6	694.7E6	3922.116	12186.774 #
25)	Toxaphene-4	7.193	6.704f	193.7E6	1985760	5145.877	24.864 #
26)	Toxaphene-5	7.623	7.051	1172404	279349	41.641	8.591 #

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

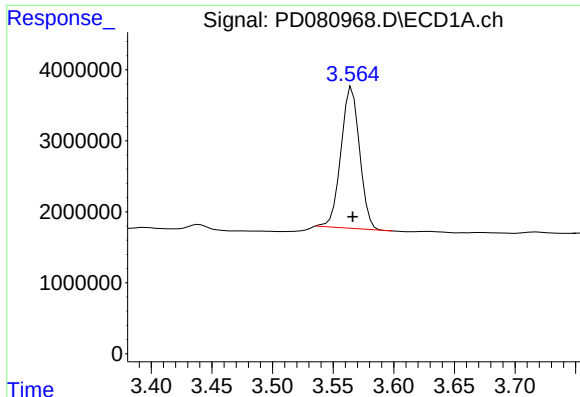
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
Data File : PD080968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 11:38
Operator : AR\AJ
Sample : P1231-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:10:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



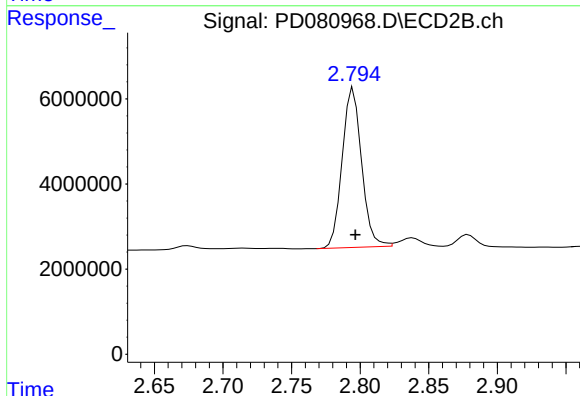
Instrument :
ECD_D
ClientSampled :
BH6S0MSD



#1 Tetrachloro-m-xylene

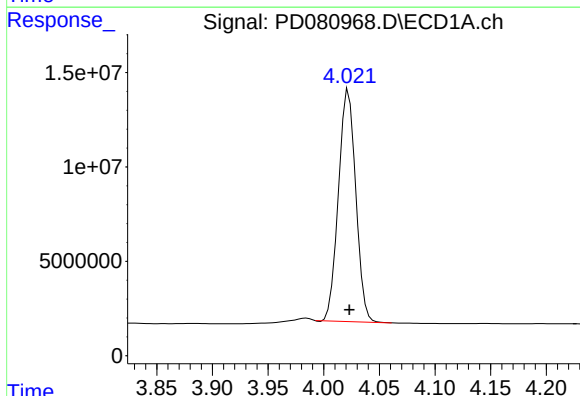
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 21133936
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



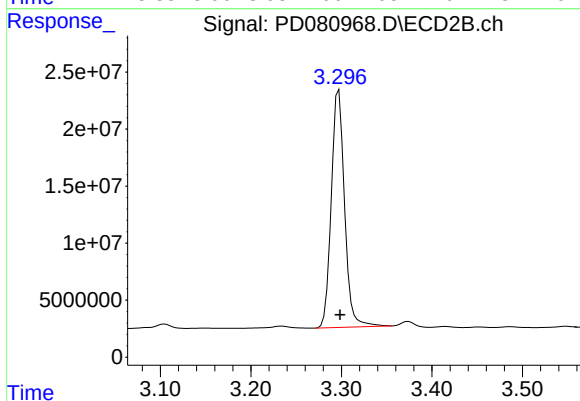
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 36887207
Conc: 14.45 ng/ml



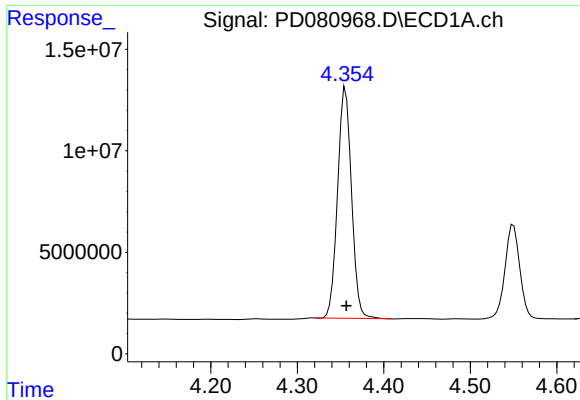
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 133037895
Conc: 56.49 ng/ml



#2 alpha-BHC

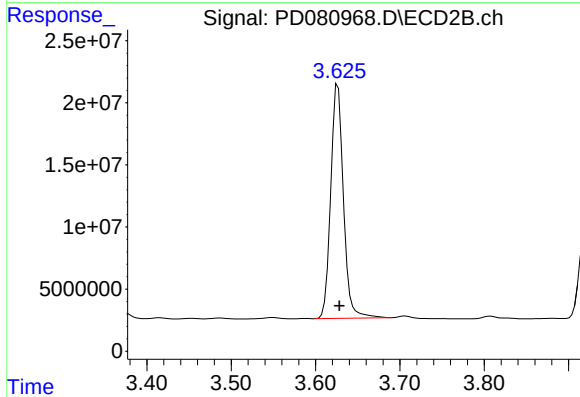
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 212401581
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

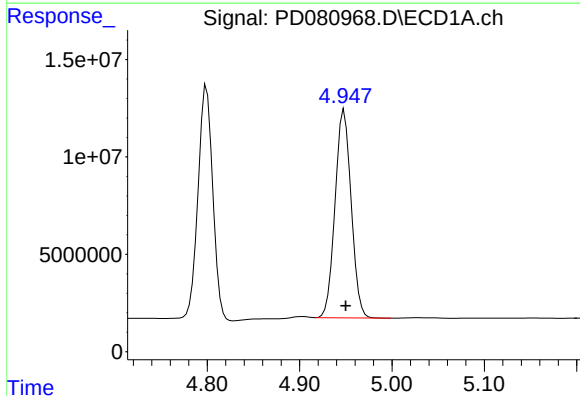
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 126505661
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



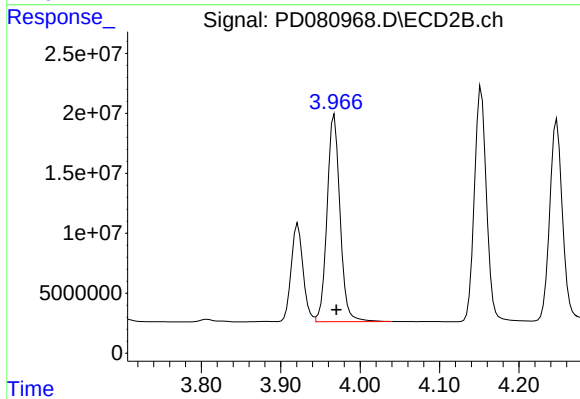
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 197842709
Conc: 51.84 ng/ml



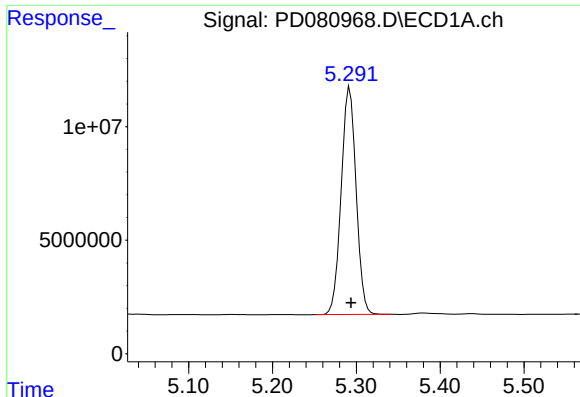
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 129347898
Conc: 53.50 ng/ml



#4 Heptachlor

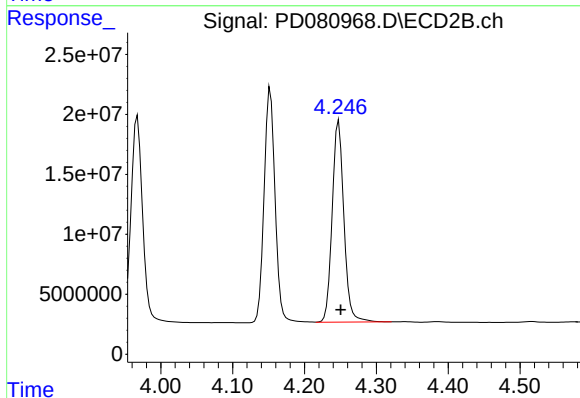
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 195067700
Conc: 52.81 ng/ml



#5 Aldrin

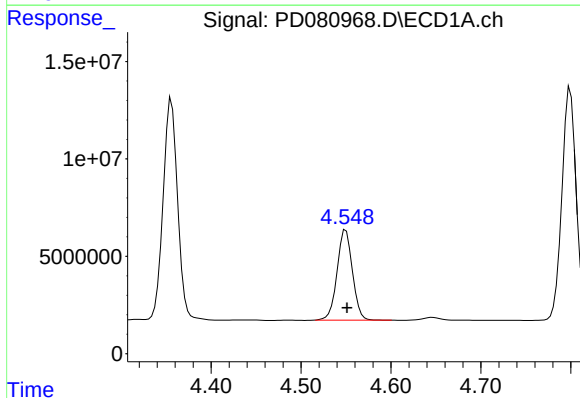
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 123811665
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



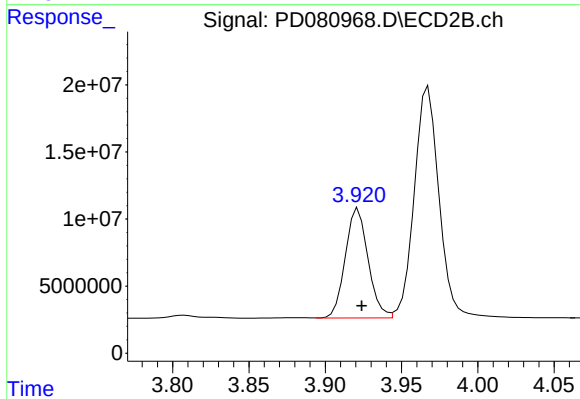
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 190259420
Conc: 52.01 ng/ml



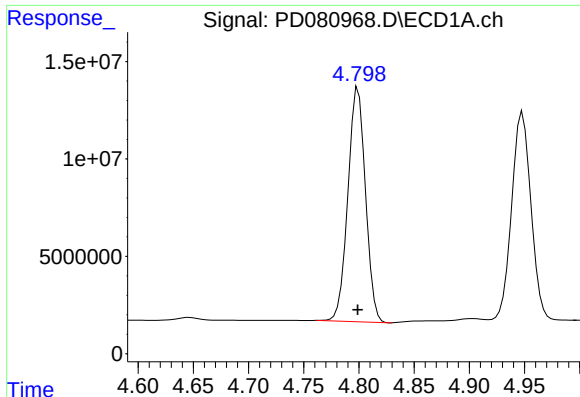
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 55009385
Conc: 53.35 ng/ml



#6 beta-BHC

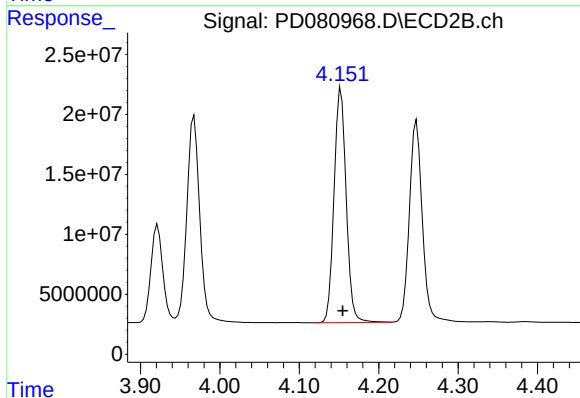
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 85017695
Conc: 48.19 ng/ml



#7 delta-BHC

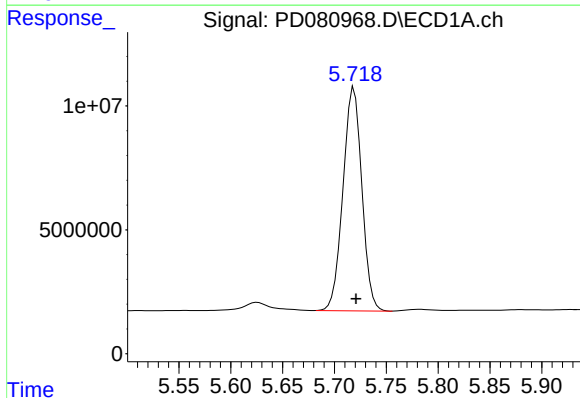
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 133335274
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



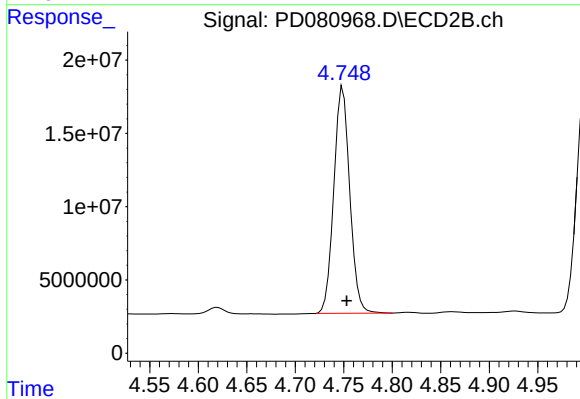
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 207310724
Conc: 52.68 ng/ml



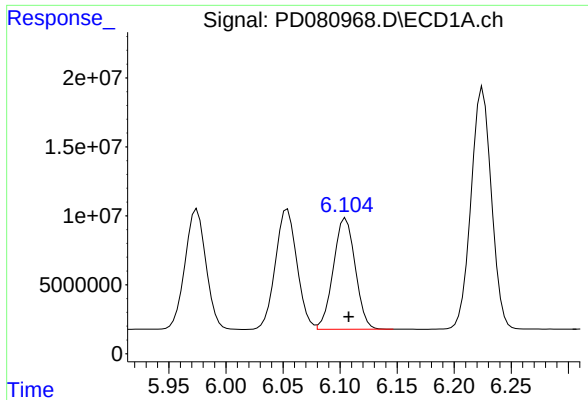
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 114283698
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

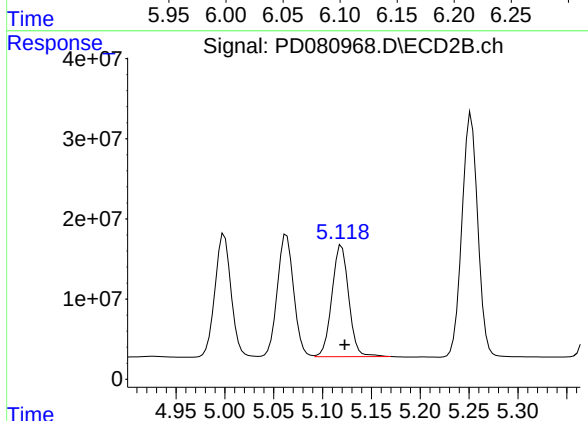
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 176768387
Conc: 51.48 ng/ml



#9 Endosulfan I

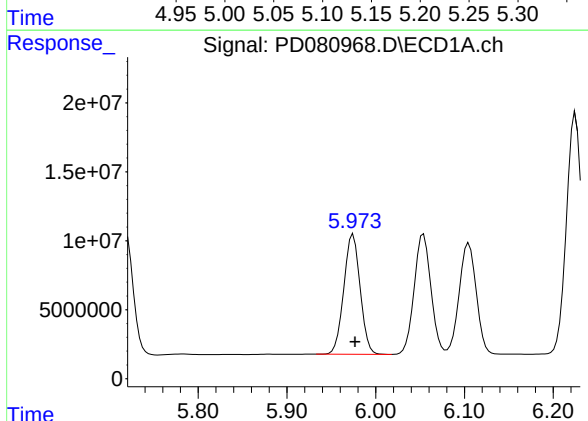
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 107668739
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



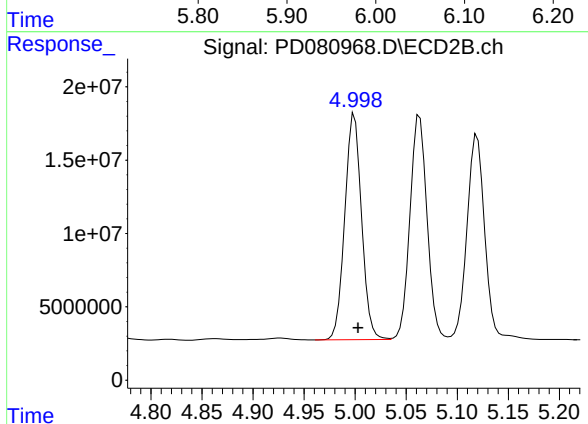
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 167239719
Conc: 51.99 ng/ml



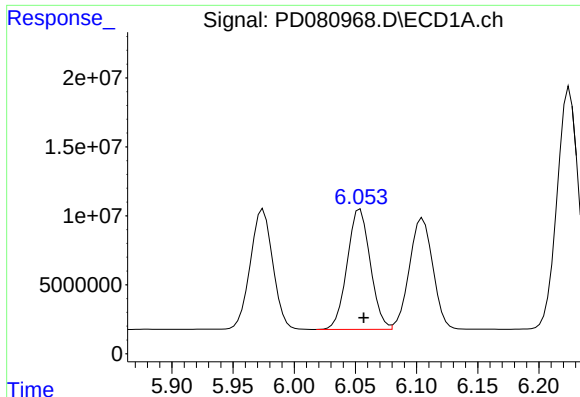
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 111342299
Conc: 53.98 ng/ml



#10 trans-Chlordane

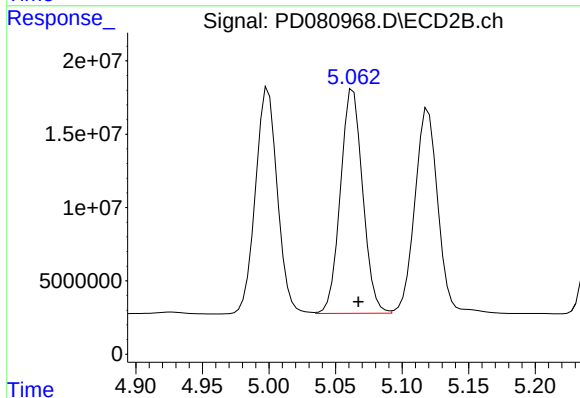
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 176295375
Conc: 52.94 ng/ml



#11 cis-Chlordane

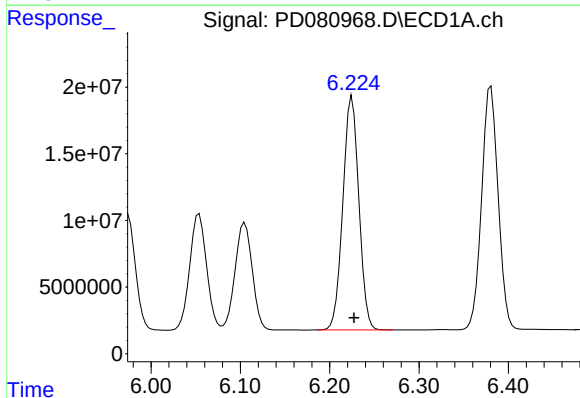
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 114619654
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



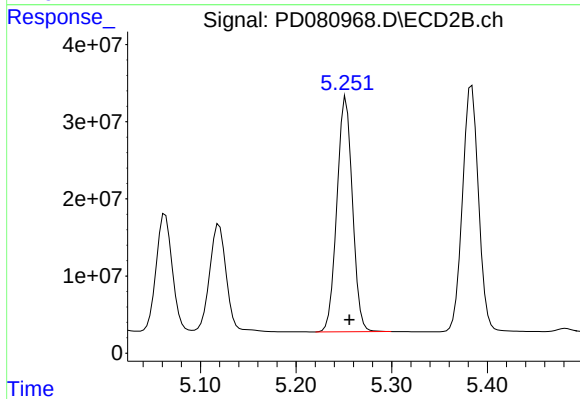
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 177967815
Conc: 51.82 ng/ml



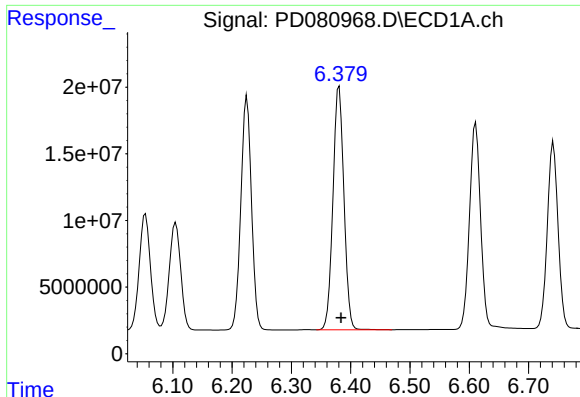
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 217720228
Conc: 110.75 ng/ml



#12 4,4'-DDE

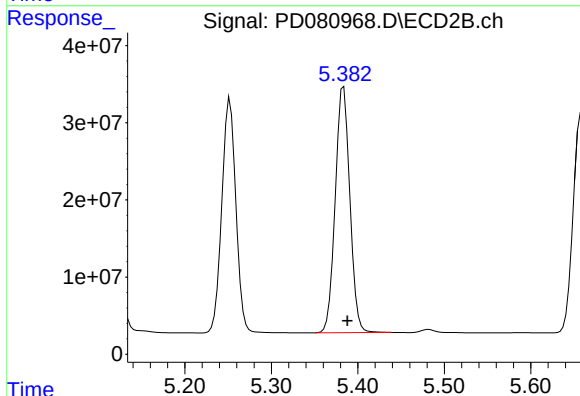
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 343126267
Conc: 108.94 ng/ml



#13 Dieldrin

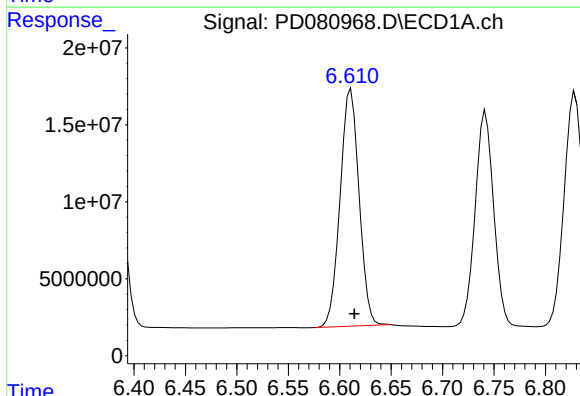
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 234728319
Conc: 105.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



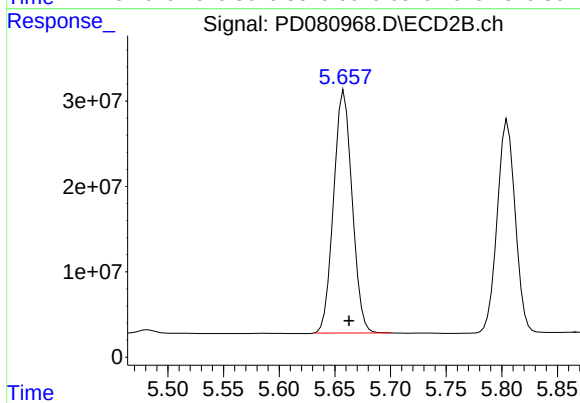
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 372401916
Conc: 105.23 ng/ml



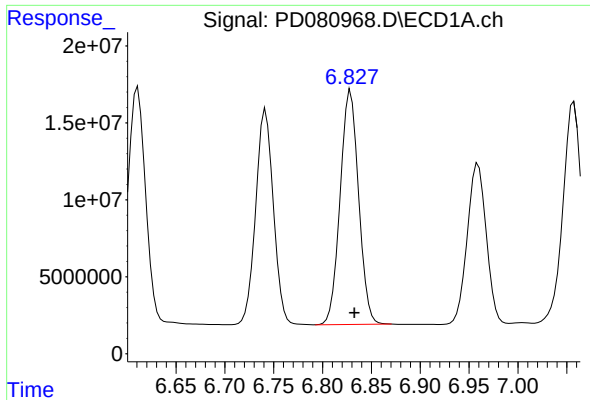
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 198077790
Conc: 108.78 ng/ml



#14 Endrin

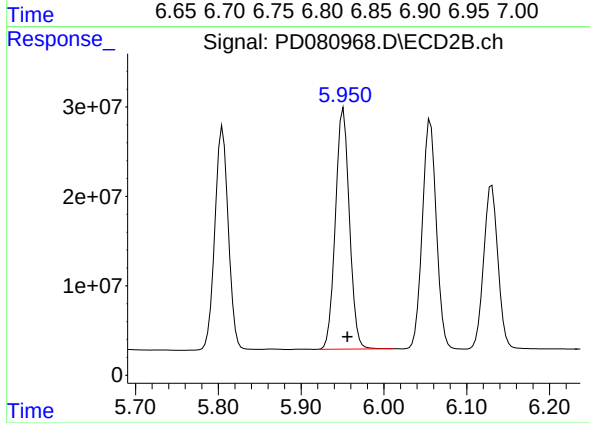
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 328833006
Conc: 110.78 ng/ml



#15 Endosulfan II

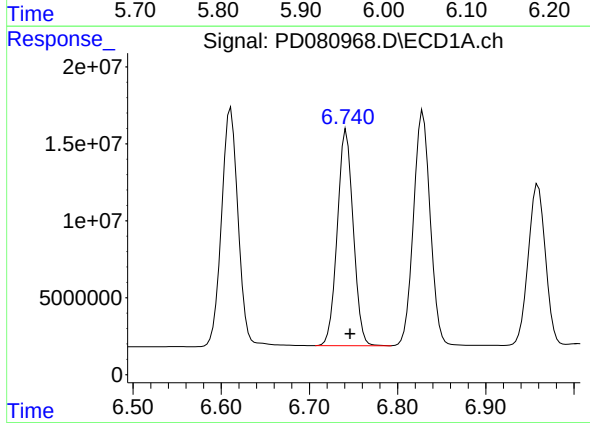
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 200220003
Conc: 102.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



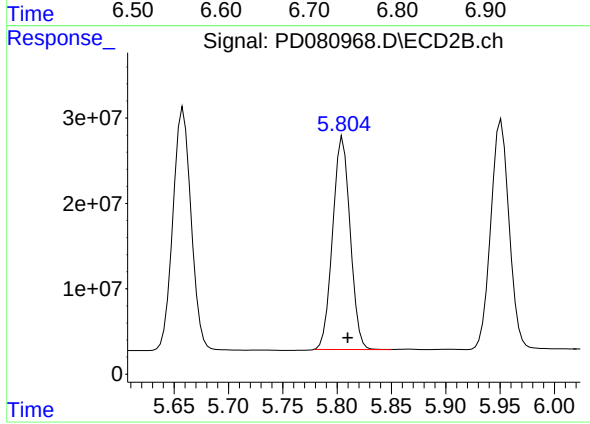
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 316646796
Conc: 106.68 ng/ml



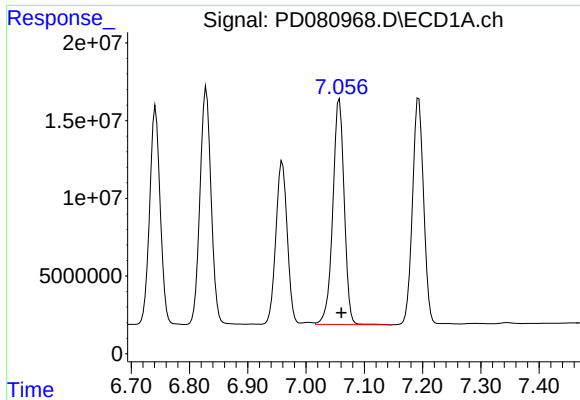
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 176055681
Conc: 105.44 ng/ml



#16 4,4'-DDD

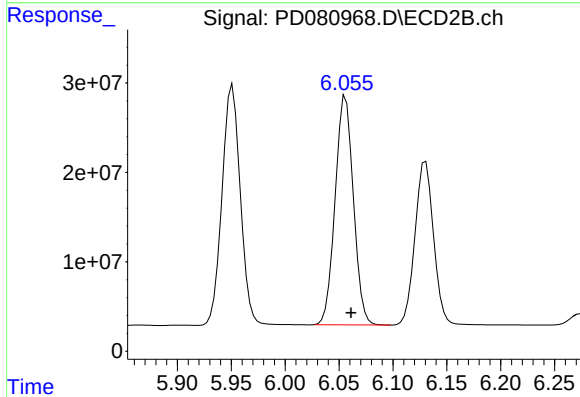
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 279336947
Conc: 103.12 ng/ml



#17 4,4'-DDT

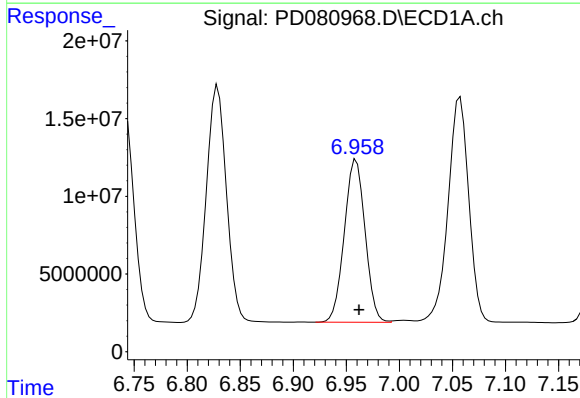
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 197648714
Conc: 116.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



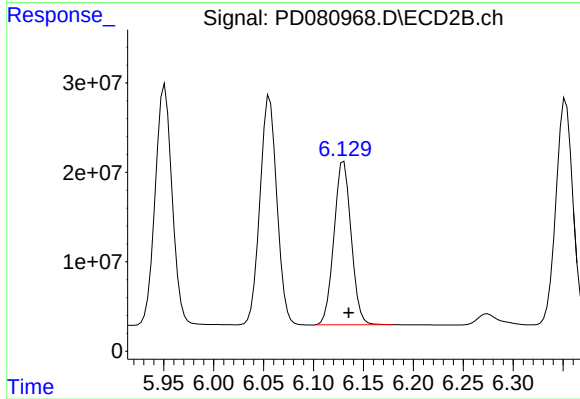
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 301423301
Conc: 111.97 ng/ml



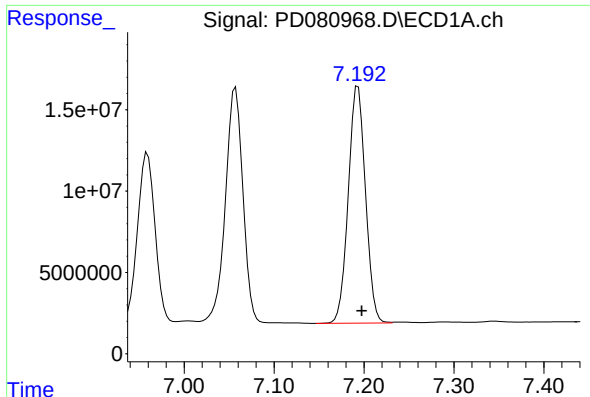
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 142298658
Conc: 98.81 ng/ml



#18 Endrin aldehyde

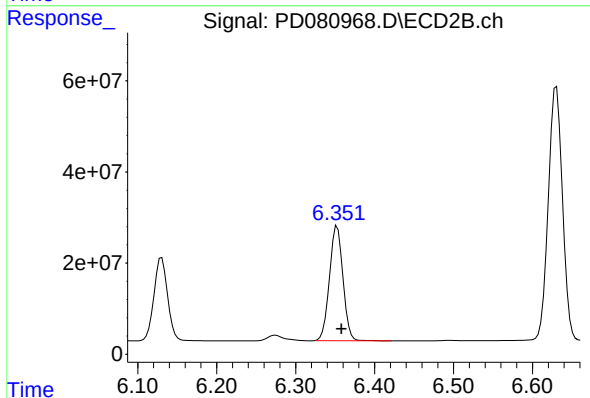
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 218741688
Conc: 97.68 ng/ml



#19 Endosulfan Sulfate

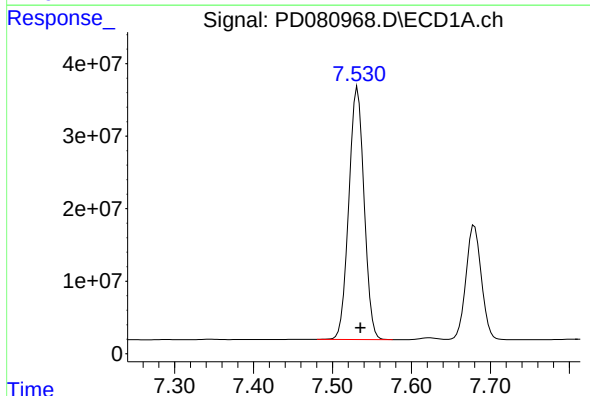
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 193661424
Conc: 108.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



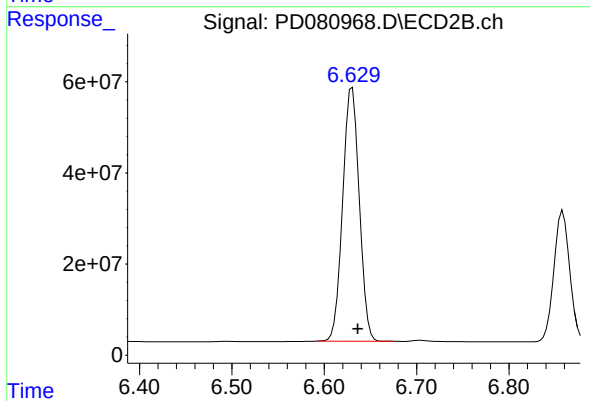
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 298708800
Conc: 106.75 ng/ml



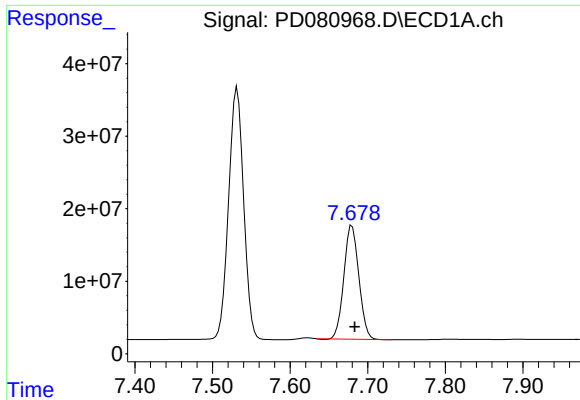
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 467730749
Conc: 506.42 ng/ml



#20 Methoxychlor

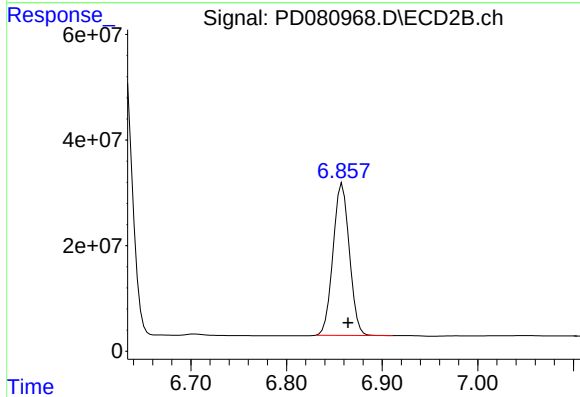
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 694718051
Conc: 490.75 ng/ml



#21 Endrin ketone

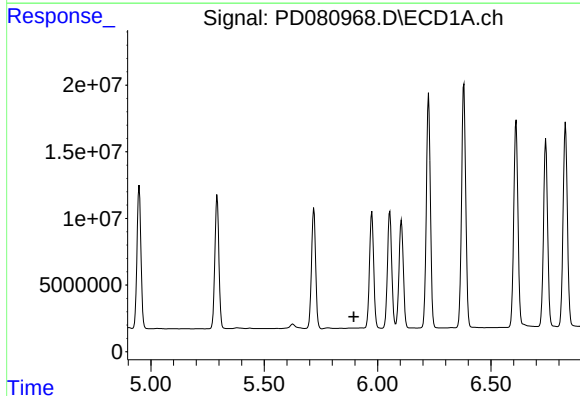
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 210166503
Conc: 106.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



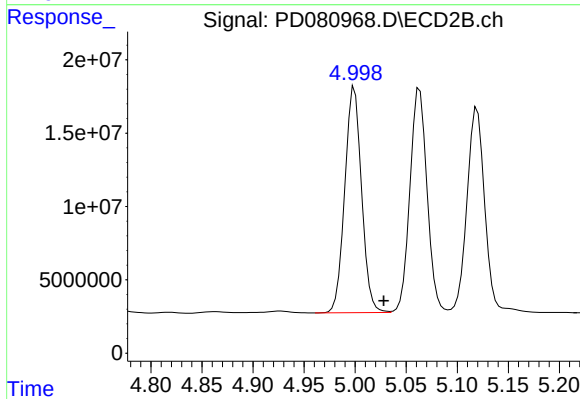
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 340477691
Conc: 108.21 ng/ml



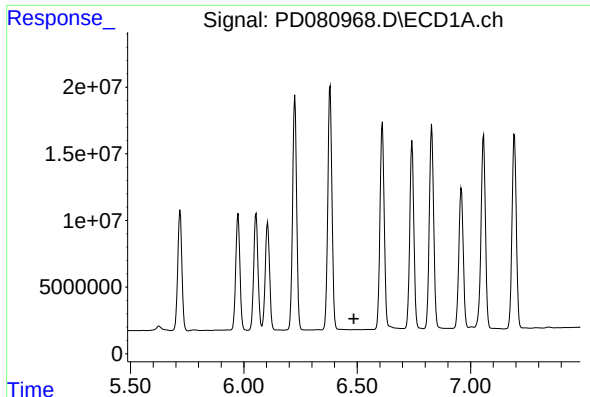
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

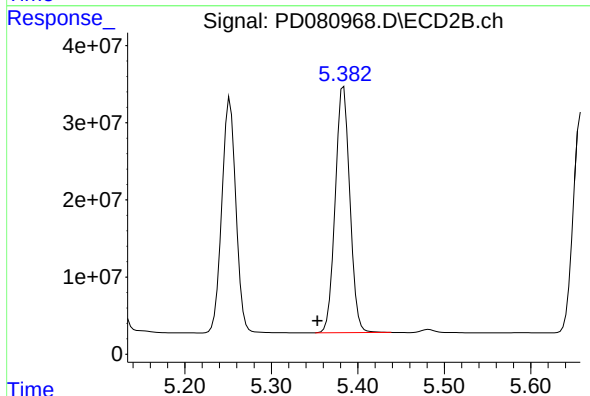
R.T.: 4.999 min
Delta R.T.: -0.029 min
Response: 176295375
Conc: 10458.12 ng/ml



#23 Toxaphene-2

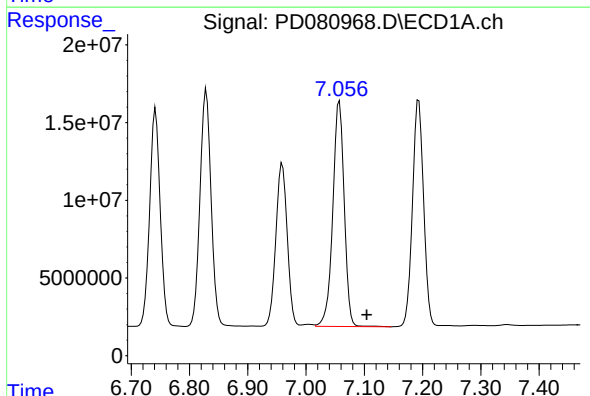
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



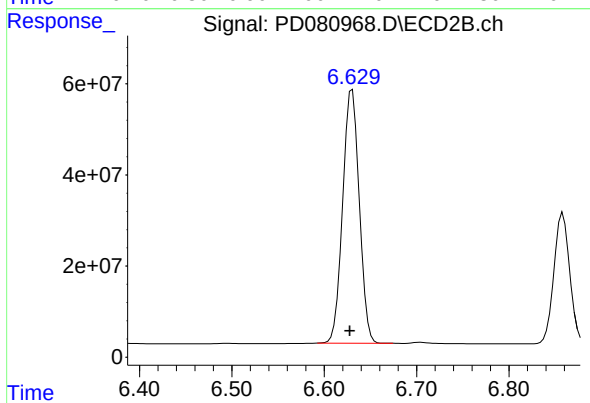
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.030 min
Response: 372401916
Conc: 21556.51 ng/ml



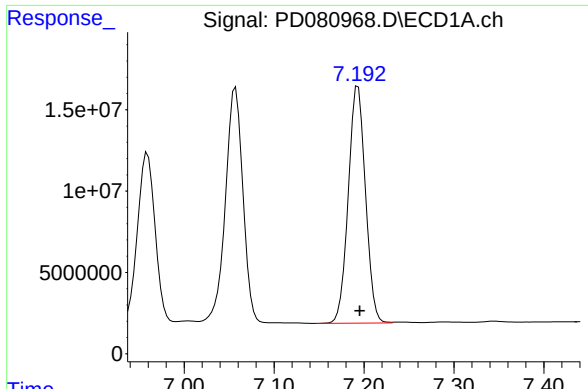
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.047 min
Response: 197648714
Conc: 3922.12 ng/ml



#24 Toxaphene-3

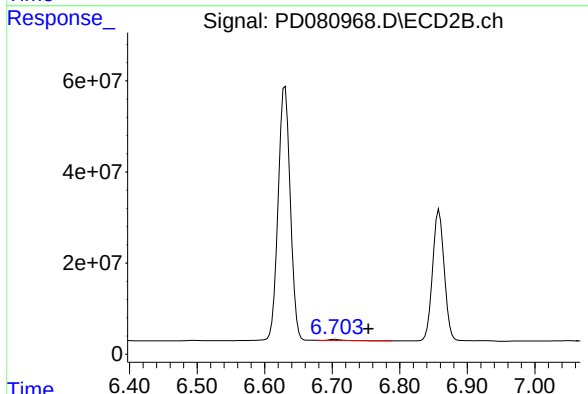
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 694718051
Conc: 12186.77 ng/ml



#25 Toxaphene-4

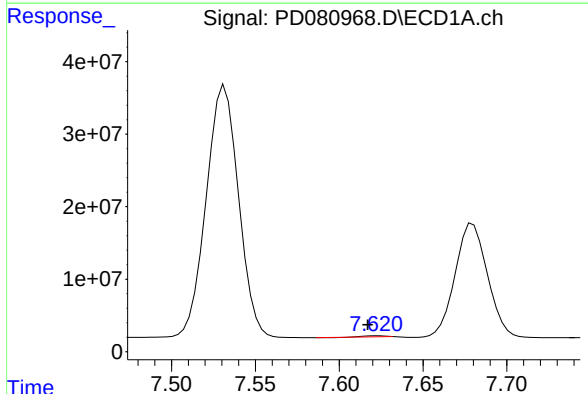
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 193661424
Conc: 5145.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



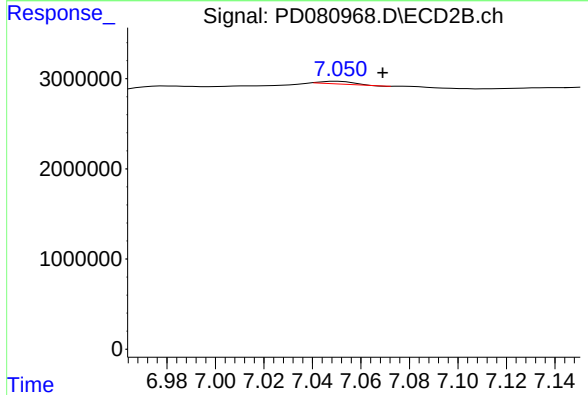
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.049 min
Response: 1985760
Conc: 24.86 ng/ml



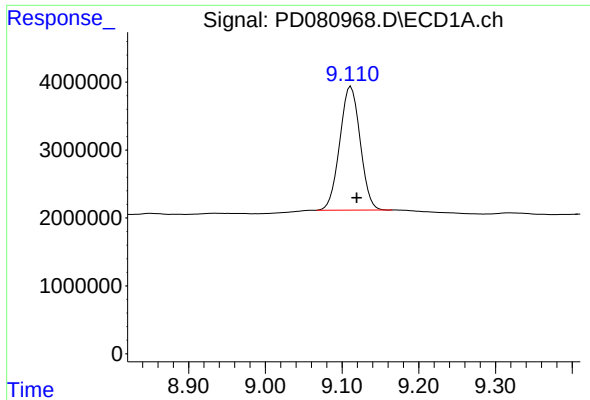
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.006 min
Response: 1172404
Conc: 41.64 ng/ml



#26 Toxaphene-5

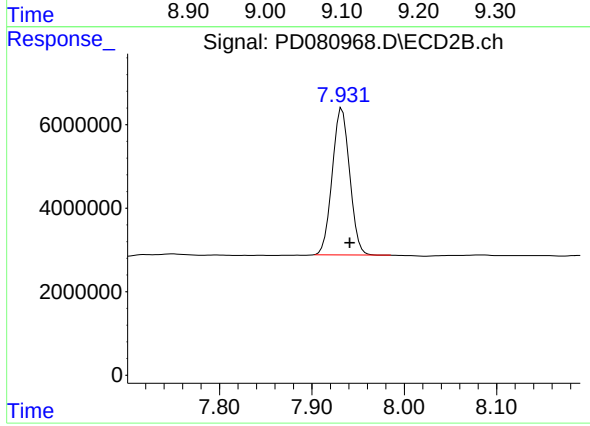
R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 279349
Conc: 8.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 33798377
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MSD



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 46120350
Conc: 17.25 ng/ml