

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:20
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:02:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.934	595.9E6	155.2E6	52.839	50.680
28)	SA Decachlor...	7.988	8.969	578.4E6	156.2E6	45.521	46.524
Target Compounds							
2)	A alpha-BHC	3.751	4.322	1000.7E6	224.8E6	53.262	50.220
3)	MA gamma-BHC...	4.027	4.605	925.3E6	208.2E6	52.185	50.199
4)	MA Heptachlor	4.311	5.109	962.1E6	218.7E6	52.928	50.538
5)	MB Aldrin	4.549	5.411	910.9E6	197.8E6	52.749	50.497
6)	B beta-BHC	4.280	4.781	380.9E6	94370003	52.078	48.719
7)	B delta-BHC	4.474	4.995	946.7E6	198.7E6	52.937	50.445
8)	B Heptachlo...	4.986	5.798	814.9E6	182.5E6	50.623	50.201
9)	A Endosulfan I	5.316	6.153	796.9E6	165.8E6	51.505	48.789
10)	B gamma-Chl...	5.208	6.032	877.7E6	184.8E6	51.361	49.589
11)	B alpha-Chl...	5.264	6.103	852.1E6	181.7E6	51.336	49.117
12)	B 4,4'-DDE	5.432	6.263	848.8E6	173.5E6	50.953	49.997
13)	MA Dieldrin	5.556	6.409	859.8E6	175.0E6	51.615	49.323
14)	MA Endrin	5.808	6.627	802.2E6	151.2E6	50.091	47.895
15)	B Endosulfa...	6.083	6.838	738.9E6	151.1E6	50.708	46.917
16)	A 4,4'-DDD	5.943	6.754	676.7E6	130.0E6	53.606	49.734
17)	MA 4,4'-DDT	6.177	7.051	659.7E6	136.7E6	49.689	46.673
18)	B Endrin al...	6.251	6.963	589.7E6	130.5E6	49.926	47.503
19)	B Endosulfa...	6.461	7.185	639.6E6	144.1E6	49.328	47.869
20)	A Methoxychlor	6.722	7.512	306.1E6	76463987	46.959	45.875
21)	B Endrin ke...	6.943	7.653	664.5E6	148.1E6	47.278	47.510
22)	Mirex	7.117	8.103	461.8E6	116.6E6	44.672	46.097

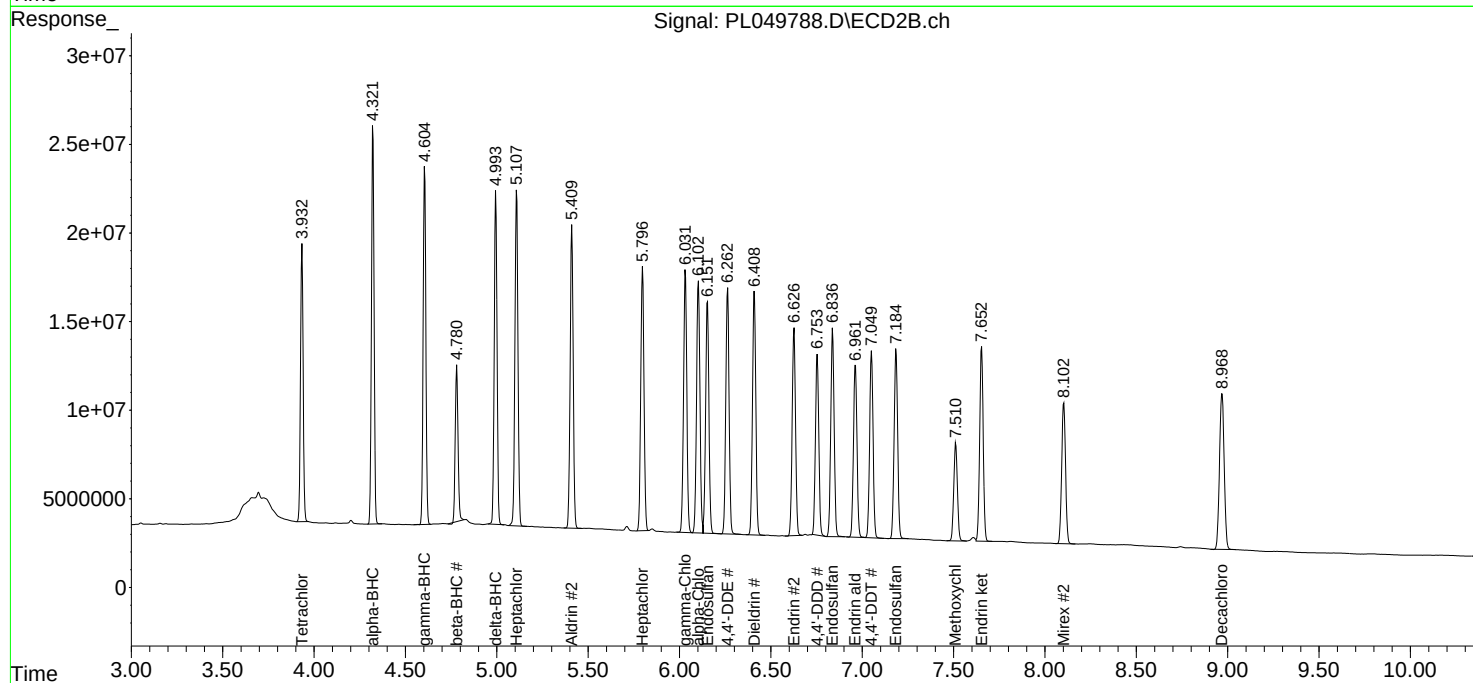
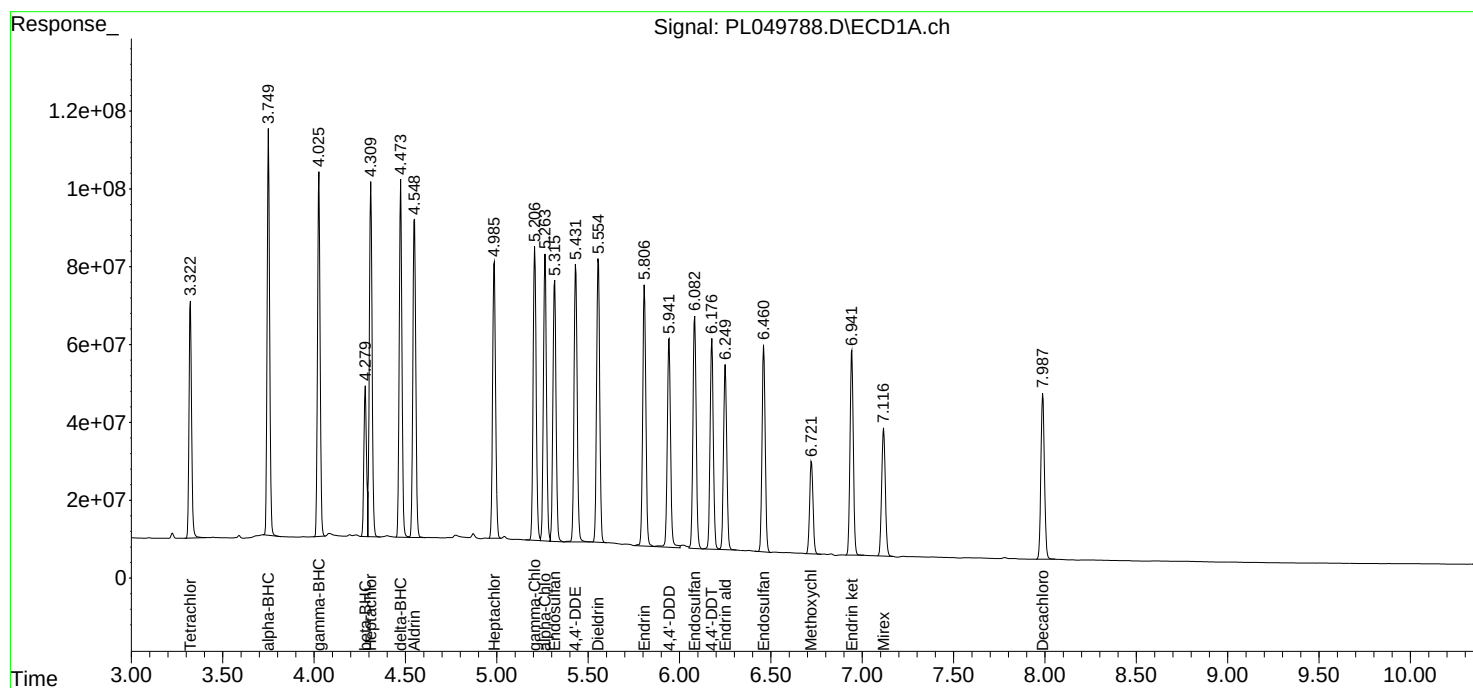
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

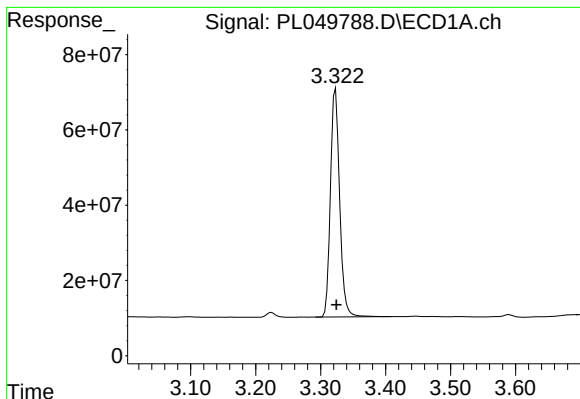
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 10:20
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:02:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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 x0.5µm

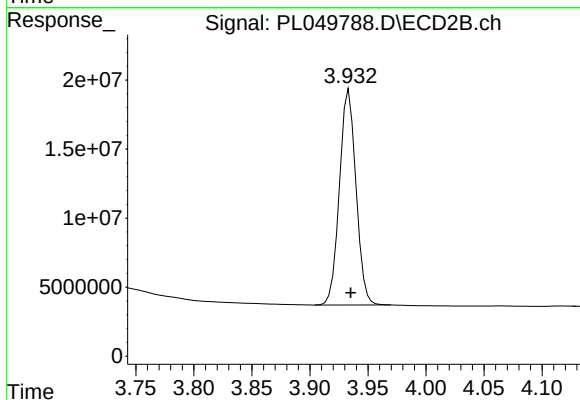




#1 Tetrachloro-m-xylene

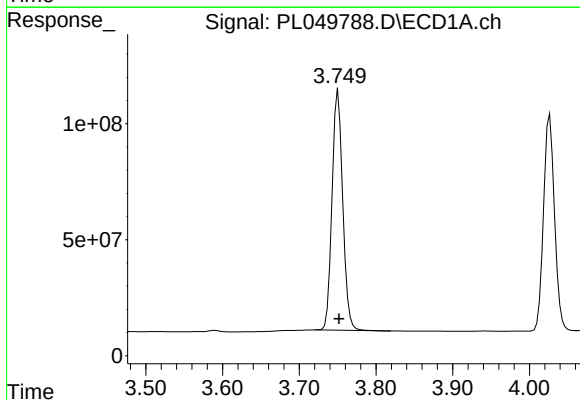
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 595903622
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



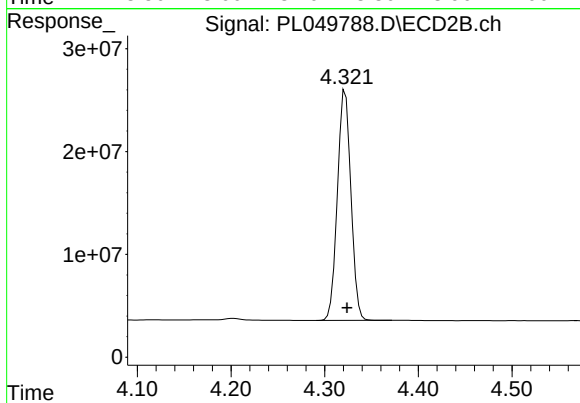
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 155170815
Conc: 50.68 ng/ml



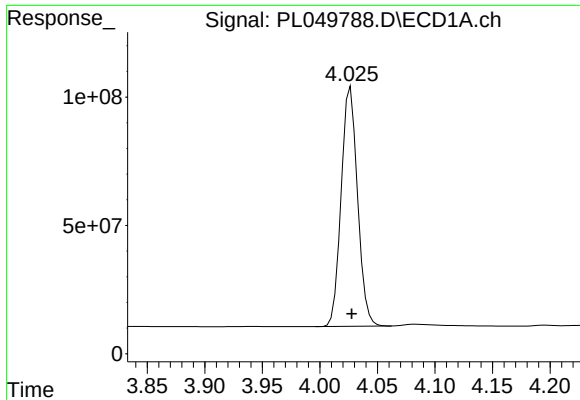
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1000651804
Conc: 53.26 ng/ml



#2 alpha-BHC

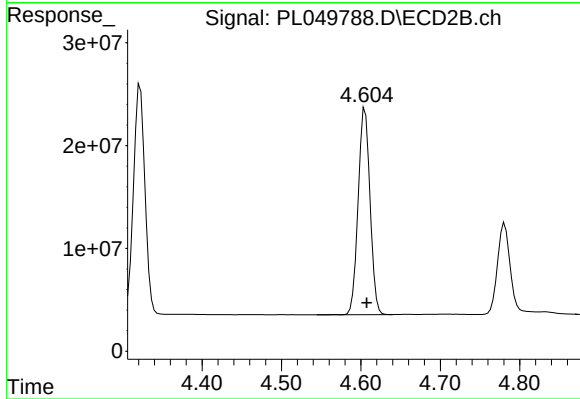
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 224813948
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

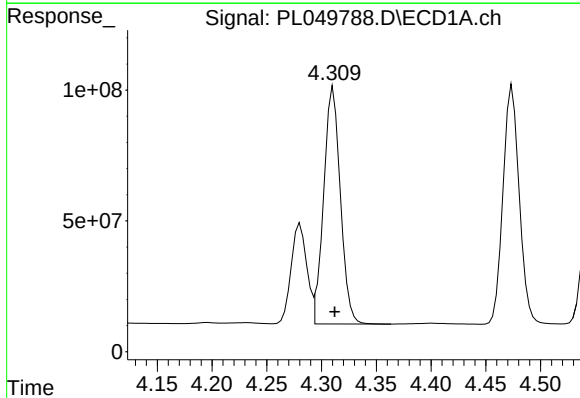
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 925261776
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



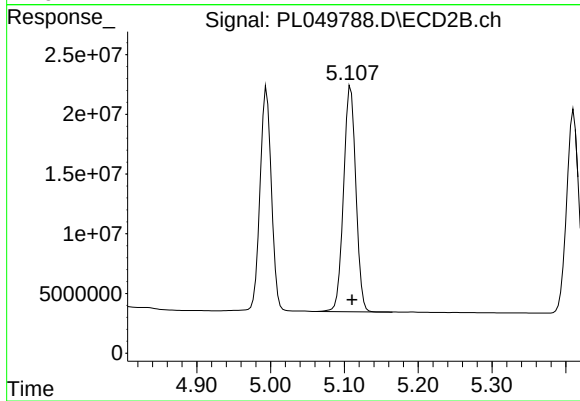
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 208216075
Conc: 50.20 ng/ml



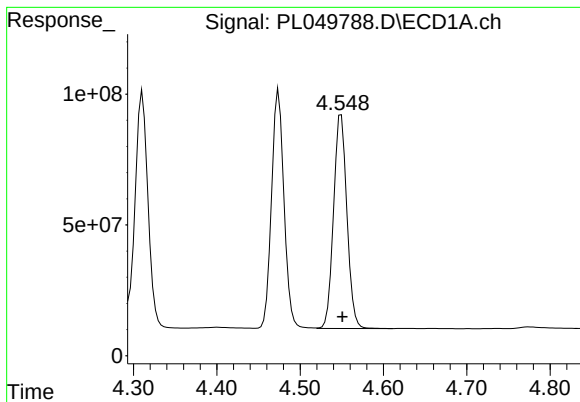
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 962077873
Conc: 52.93 ng/ml



#4 Heptachlor

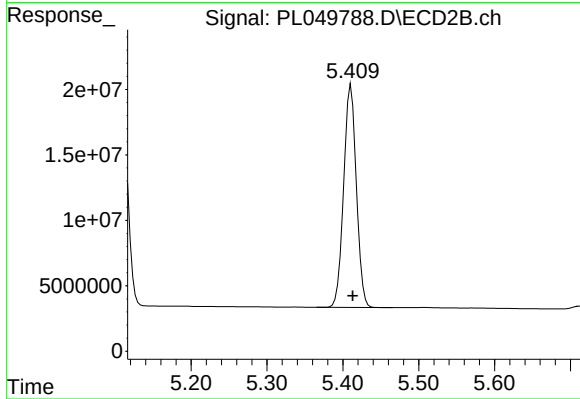
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 218748538
Conc: 50.54 ng/ml



#5 Aldrin

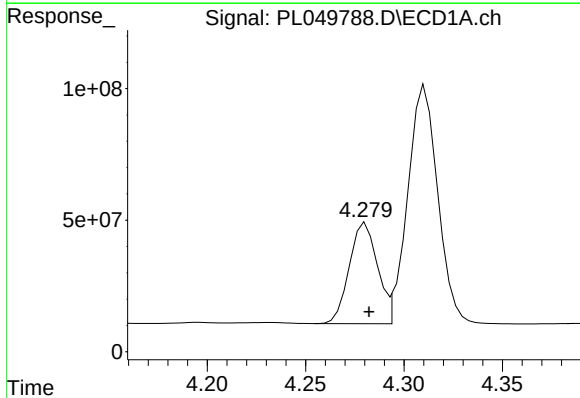
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 910867073
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



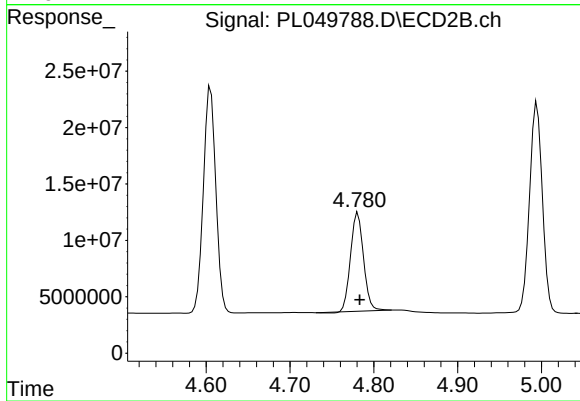
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 197800362
Conc: 50.50 ng/ml



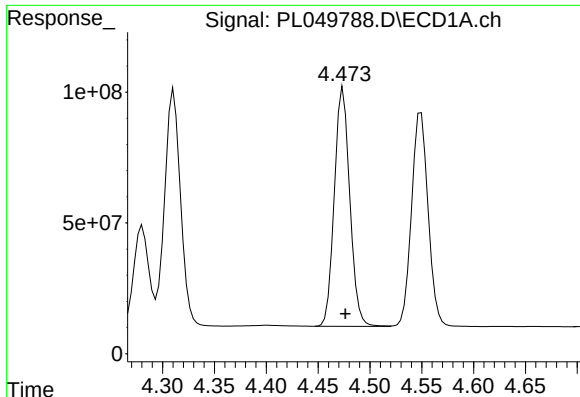
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 380939961
Conc: 52.08 ng/ml



#6 beta-BHC

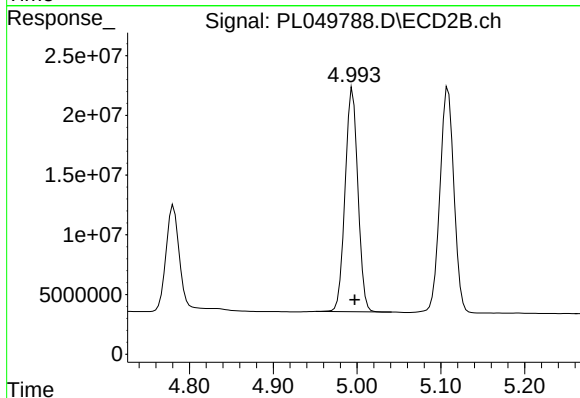
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 94370003
Conc: 48.72 ng/ml



#7 delta-BHC

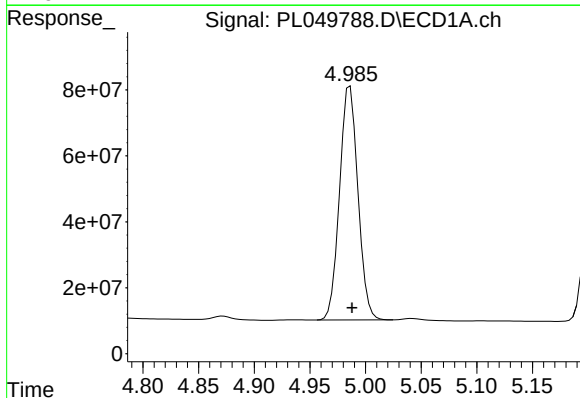
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 946710471
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



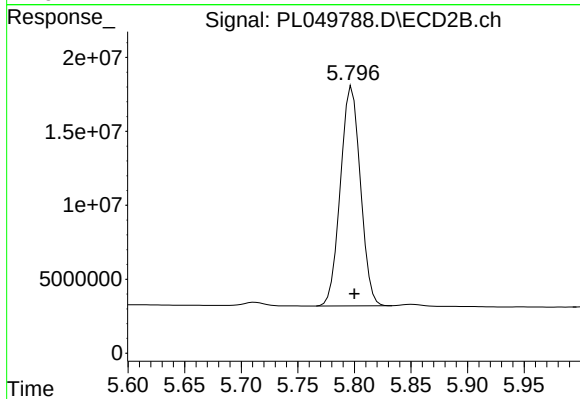
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 198695090
Conc: 50.44 ng/ml



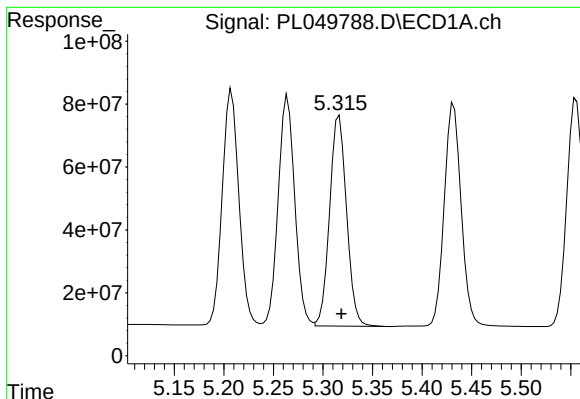
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 814895839
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

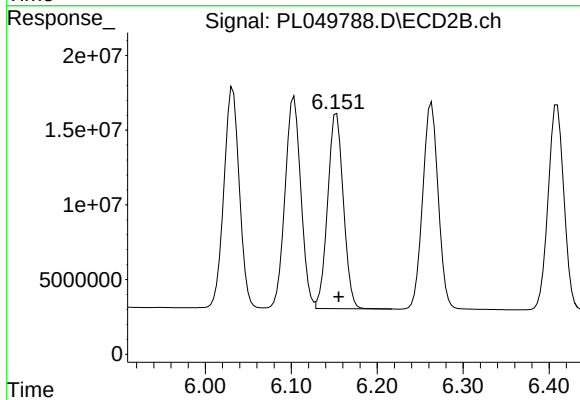
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 182519098
Conc: 50.20 ng/ml



#9 Endosulfan I

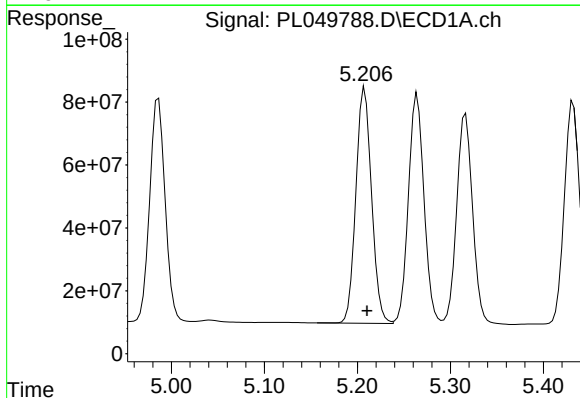
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 796908162
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



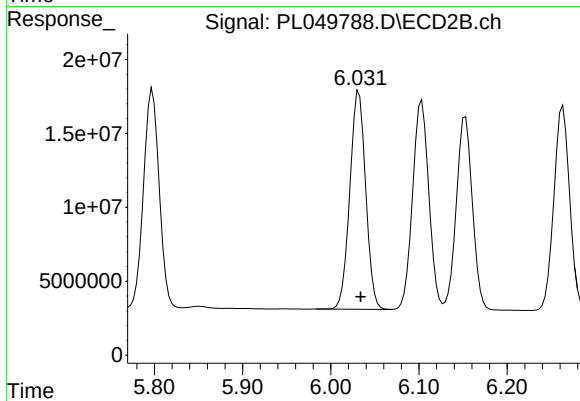
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 165754963
Conc: 48.79 ng/ml



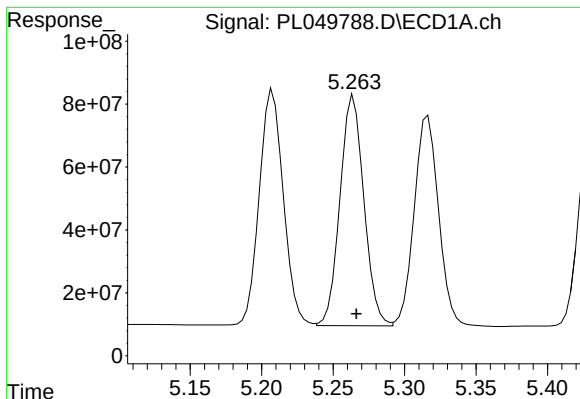
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 877694725
Conc: 51.36 ng/ml



#10 gamma-Chlordane

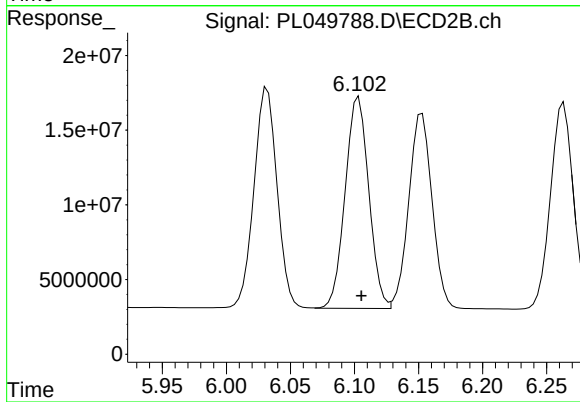
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 184792196
Conc: 49.59 ng/ml



#11 alpha-Chlordane

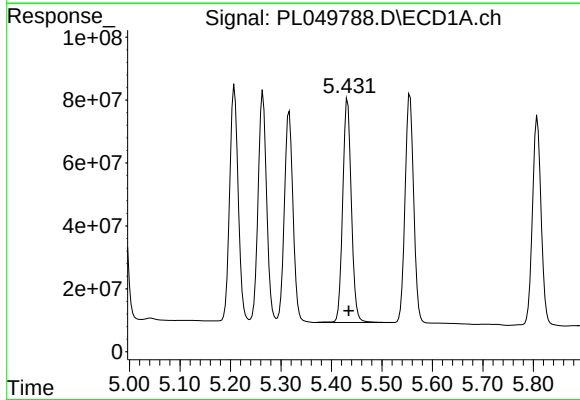
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 852121178
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



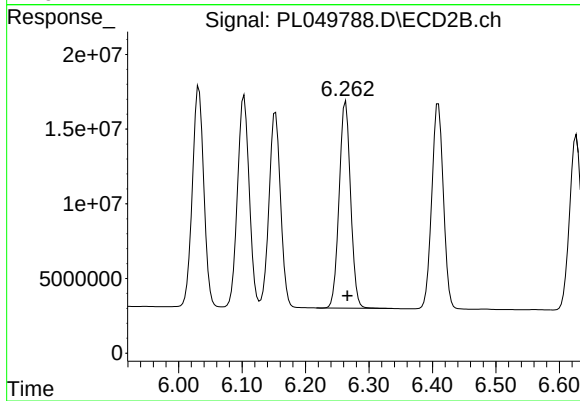
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 181654156
Conc: 49.12 ng/ml



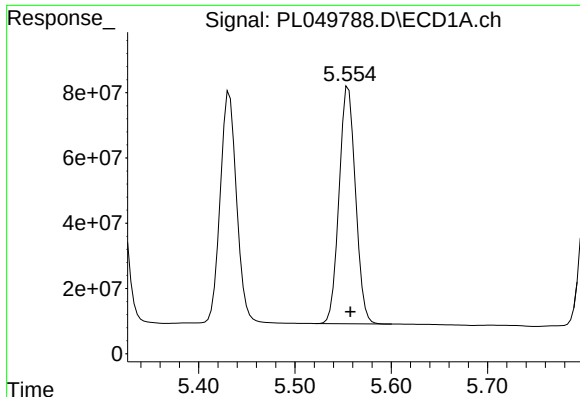
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 848831418
Conc: 50.95 ng/ml



#12 4,4'-DDE

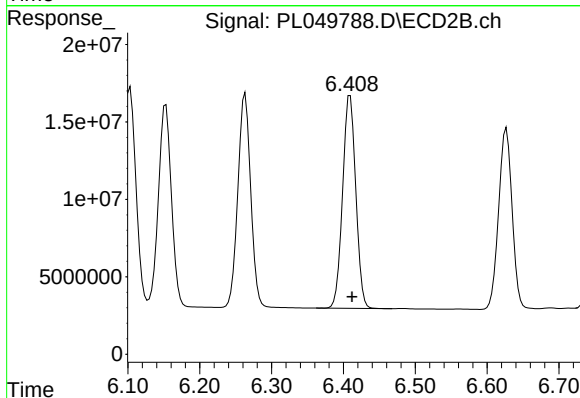
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 173494395
Conc: 50.00 ng/ml



#13 Dieldrin

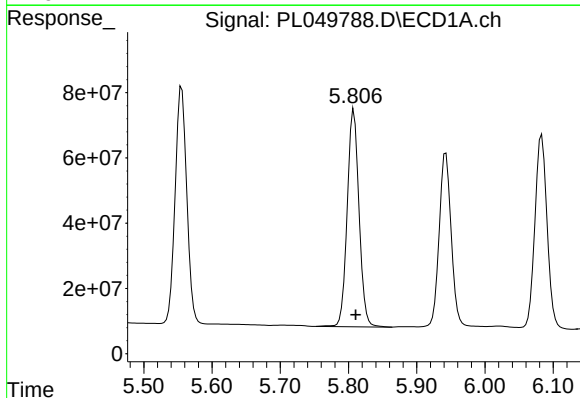
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 859799068
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



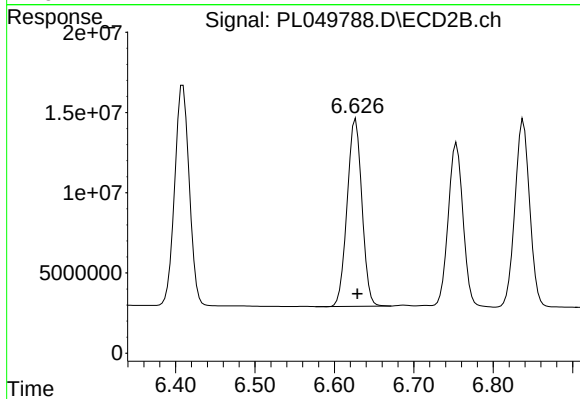
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 174974835
Conc: 49.32 ng/ml



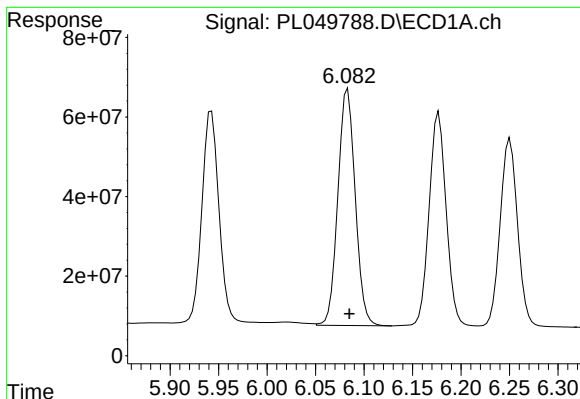
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 802199743
Conc: 50.09 ng/ml



#14 Endrin

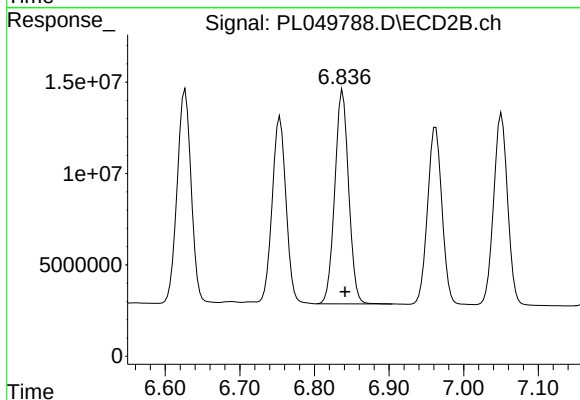
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 151215069
Conc: 47.90 ng/ml



#15 Endosulfan II

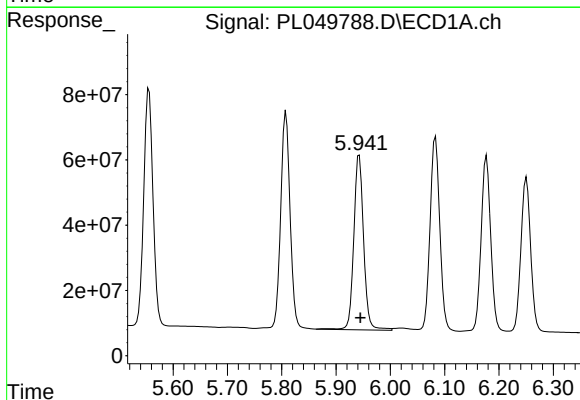
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 738877377
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



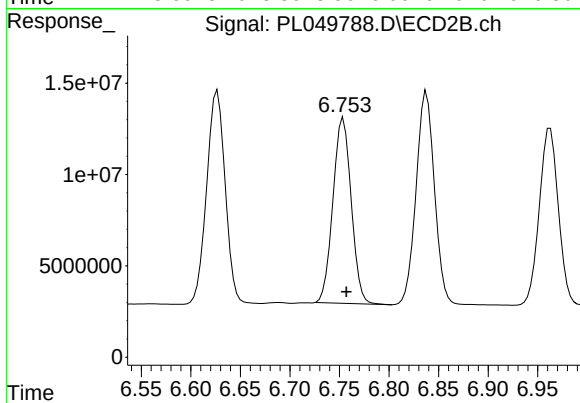
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 151115991
Conc: 46.92 ng/ml



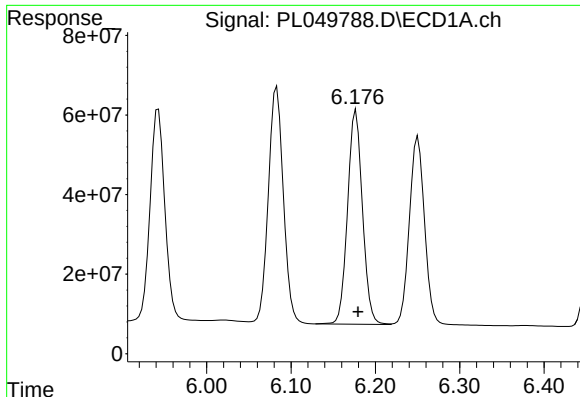
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 676725685
Conc: 53.61 ng/ml



#16 4,4'-DDD

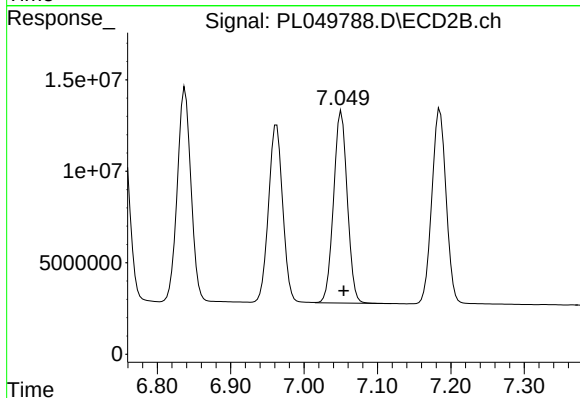
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 130015318
Conc: 49.73 ng/ml



#17 4,4'-DDT

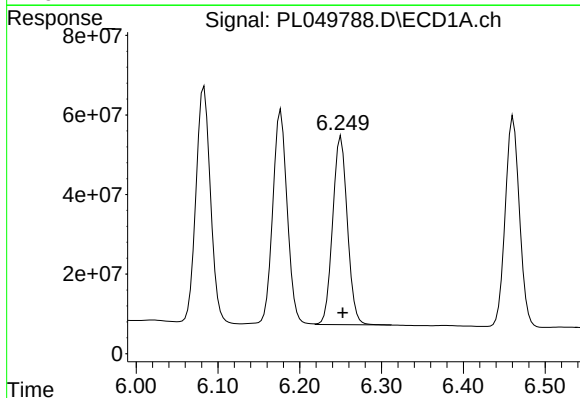
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 659660462
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



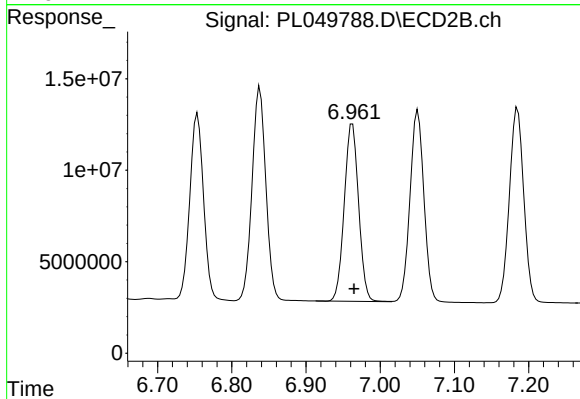
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 136695531
Conc: 46.67 ng/ml



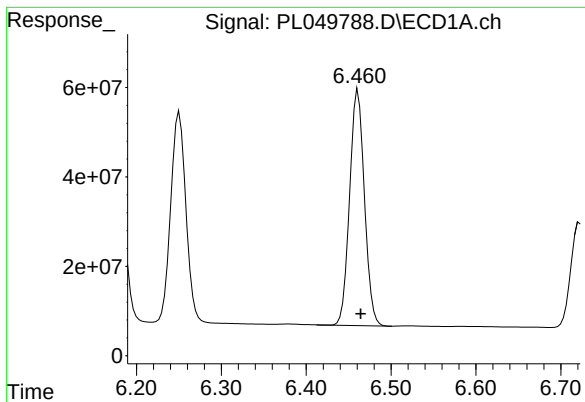
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 589717180
Conc: 49.93 ng/ml



#18 Endrin aldehyde

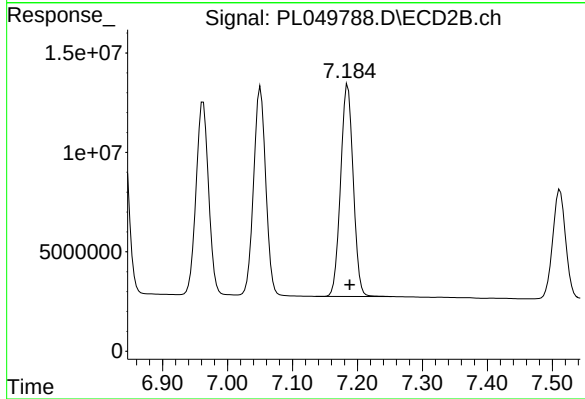
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 130460551
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

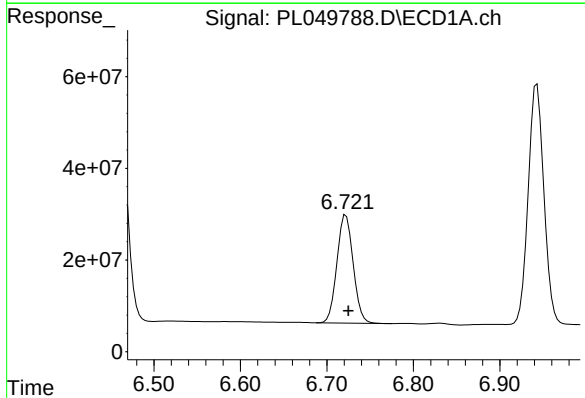
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 639558227
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



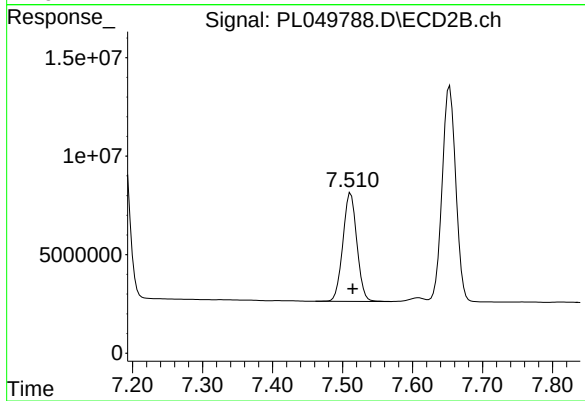
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 144066907
Conc: 47.87 ng/ml



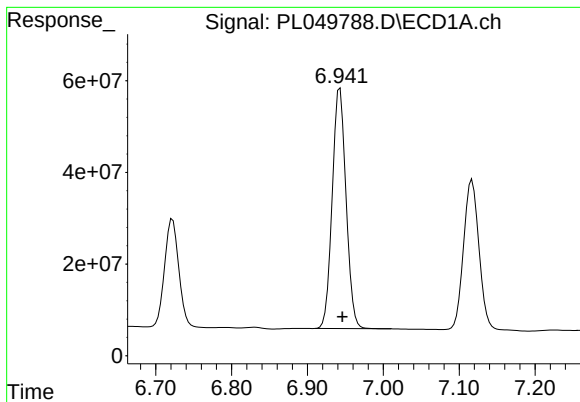
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 306091646
Conc: 46.96 ng/ml



#20 Methoxychlor

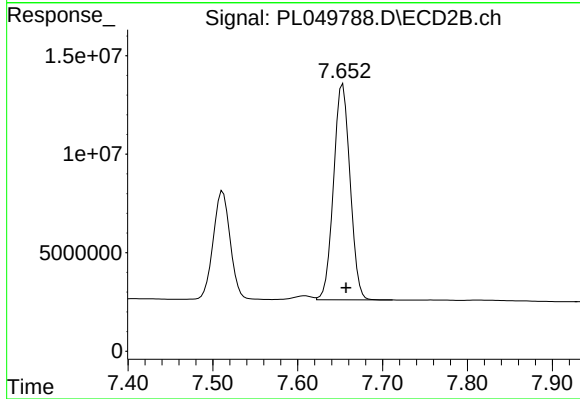
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 76463987
Conc: 45.88 ng/ml



#21 Endrin ketone

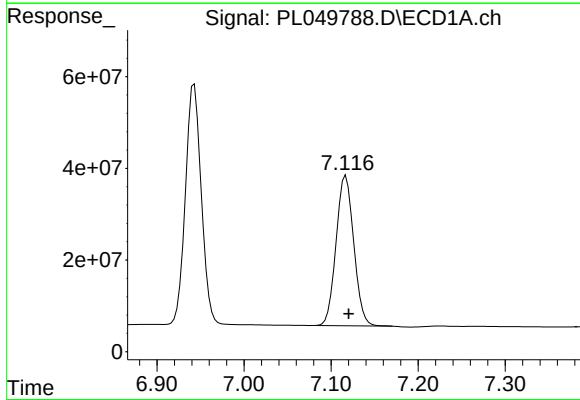
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 664506917
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



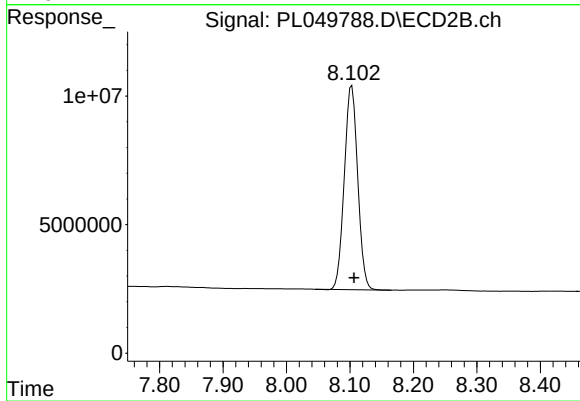
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 148050337
Conc: 47.51 ng/ml



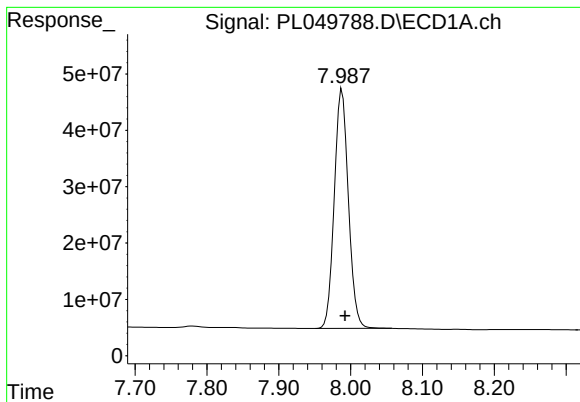
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 461766831
Conc: 44.67 ng/ml



#22 Mirex

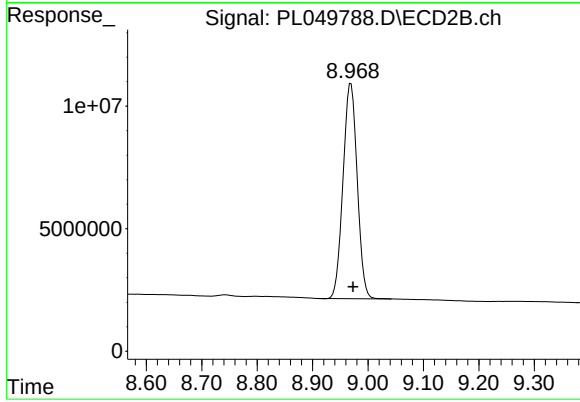
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 116564062
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 578414723
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 156182374
Conc: 46.52 ng/ml