

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 16:22
 Operator : SG\AJ
 Sample : K4591-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3-30-32MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:48:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.321	3.925	181.5E6	36831582	21.202	16.858
28)	SA Decachlor...	7.981	8.954	207.2E6	50423111	17.068	16.565
Target Compounds							
2)	A alpha-BHC	3.748	4.313	914.3E6	183.8E6	63.103	57.047
3)	MA gamma-BHC...	4.024	4.597	884.0E6	198.3E6	67.194	62.994
4)	MA Heptachlor	4.307	5.098	979.4E6	217.7E6	64.695	62.074
5)	MB Aldrin	4.545	5.400	950.1E6	213.7E6	65.748	65.162
6)	B beta-BHC	4.279	4.774	370.8E6	101.1E6	64.943	69.347
7)	B delta-BHC	4.472	4.987	908.8E6	185.2E6	61.117	59.185
8)	B Heptachlor...	4.982	5.786	896.6E6	210.0E6	64.108	62.219
9)	A Endosulfan I	5.312	6.142	878.4E6	203.8E6	65.343	63.029
10)	B gamma-Chl...	5.204	6.020	948.1E6	213.0E6	63.492	58.328
11)	B alpha-Chl...	5.260	6.092	915.6E6	215.4E6	63.269	62.403
12)	B 4,4'-DDE	5.427	6.253	879.7E6	220.9E6	64.276	62.755
13)	MA Dieldrin	5.551	6.398	948.9E6	219.4E6	62.410	64.072
14)	MA Endrin	5.803	6.615	863.4E6	187.7E6	59.197	62.062
15)	B Endosulfa...	6.079	6.828	837.0E6	194.8E6	60.158	59.090
16)	A 4,4'-DDD	5.938	6.744	752.8E6	175.7E6	61.474	64.906
17)	MA 4,4'-DDT	6.172	7.040	778.0E6	176.6E6	61.014	60.321
18)	B Endrin al...	6.246	6.952	665.7E6	162.8E6	57.227	57.596
19)	B Endosulfa...	6.456	7.175	798.5E6	189.9E6	61.383	61.492
20)	A Methoxychlor	6.717	7.501	379.0E6	94663809	55.907	56.442
21)	B Endrin ke...	6.938	7.643	851.7E6	201.0E6	60.205	62.820
22)	Mirex	7.110	8.091	585.5E6	142.3E6	55.301	58.474

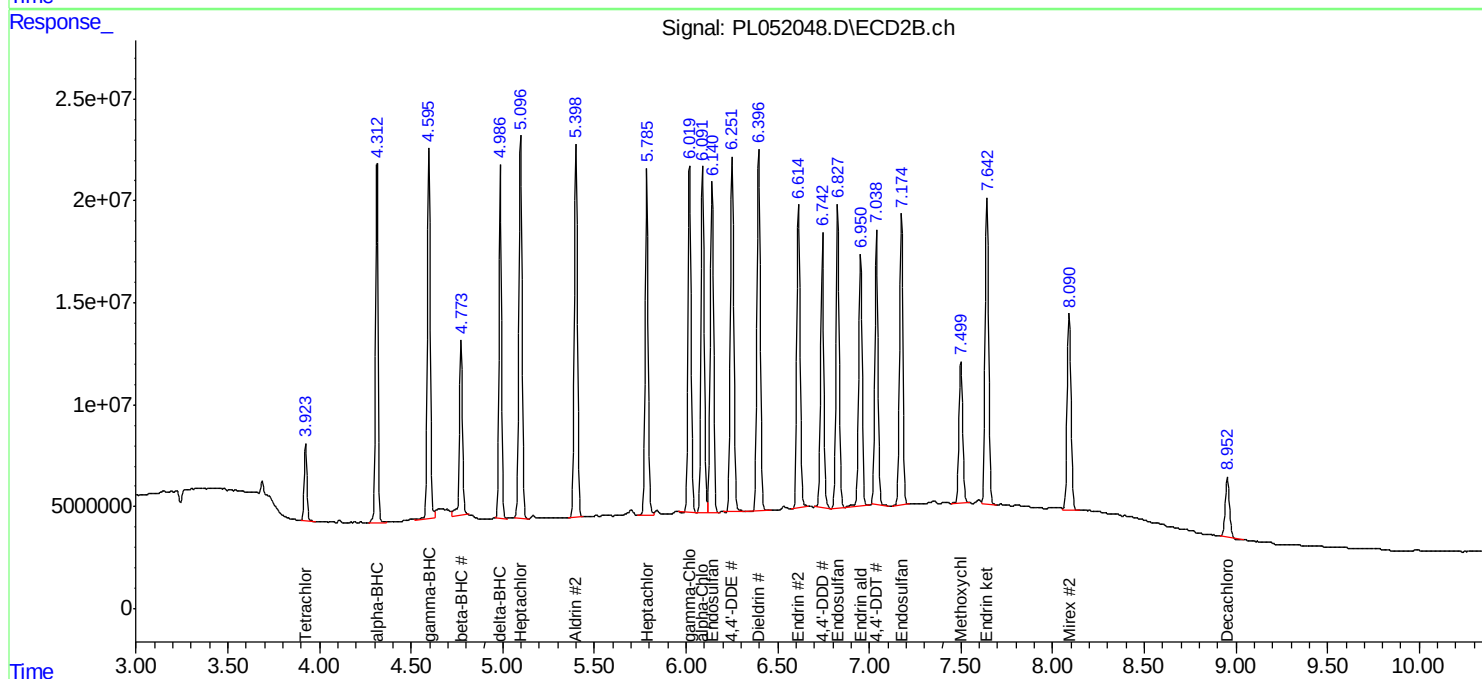
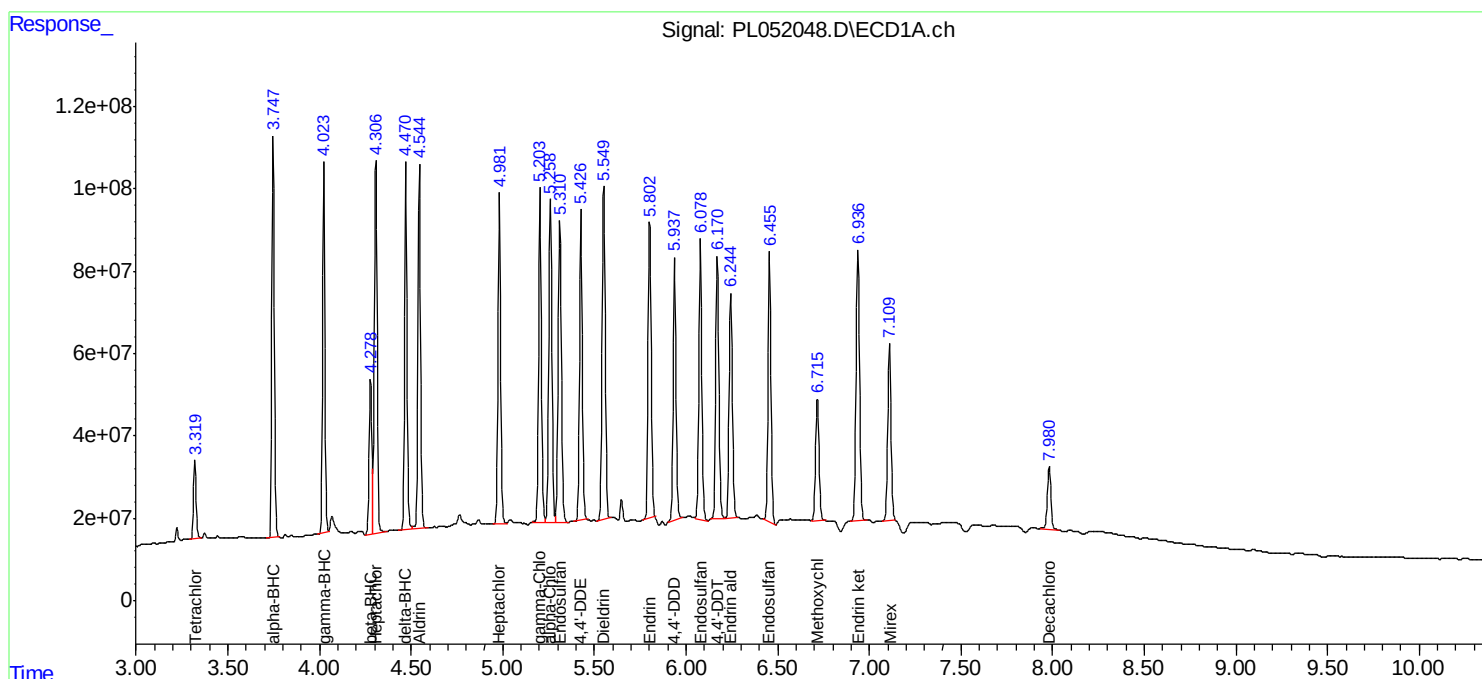
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

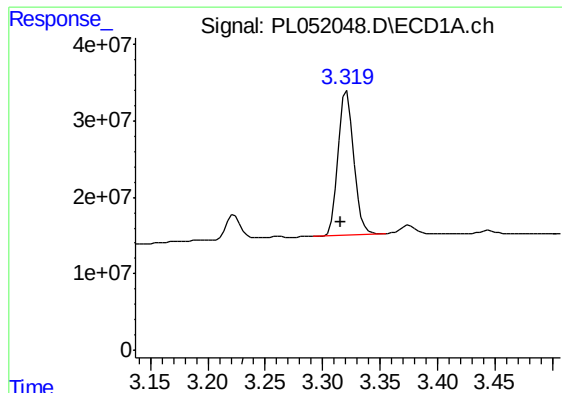
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 16:22
Operator : SG\AJ
Sample : K4591-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-3-30-32MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:48:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

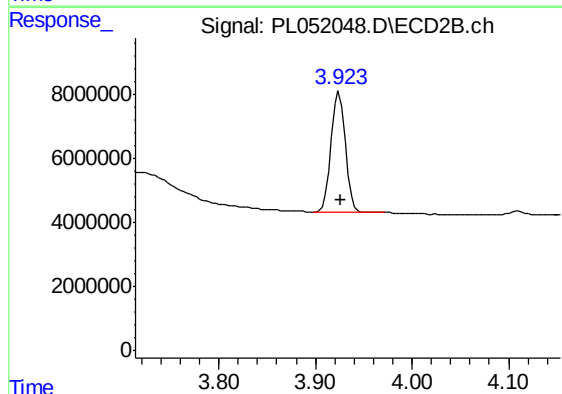




#1 Tetrachloro-m-xylene

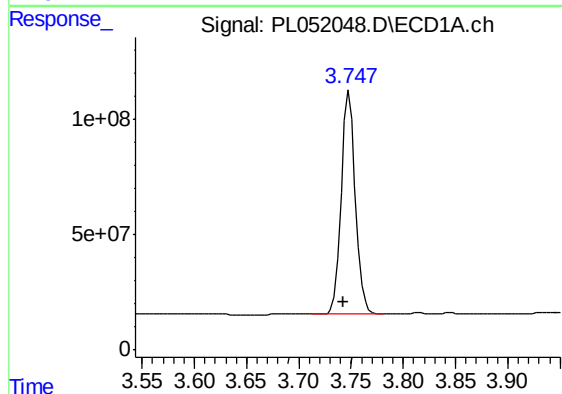
R.T.: 3.321 min
Delta R.T.: 0.005 min
Response: 181459604
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



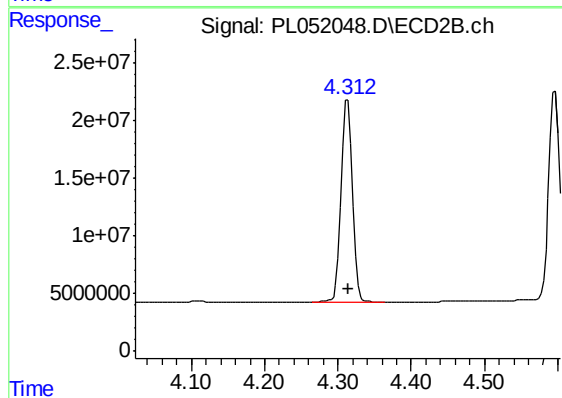
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 36831582
Conc: 16.86 ng/ml



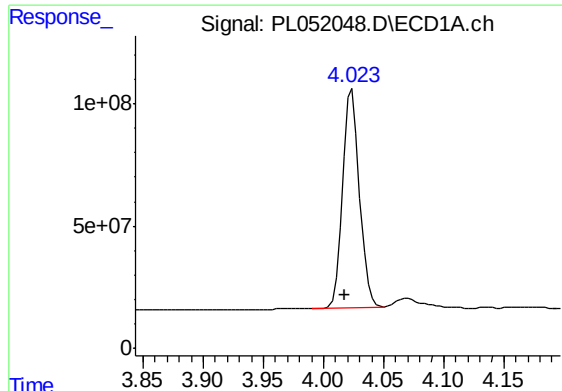
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.006 min
Response: 914343252
Conc: 63.10 ng/ml



#2 alpha-BHC

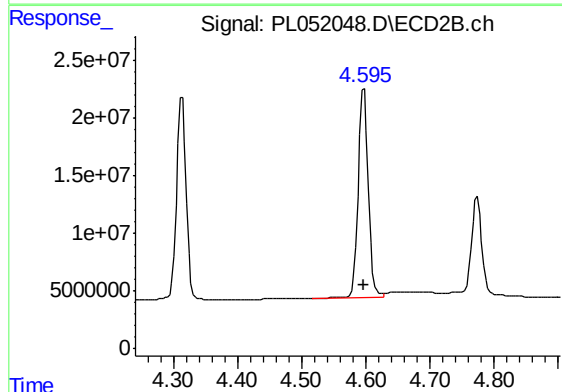
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 183827829
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

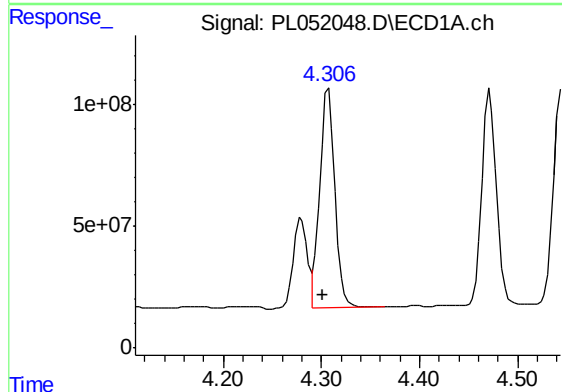
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 884044576
Conc: 67.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



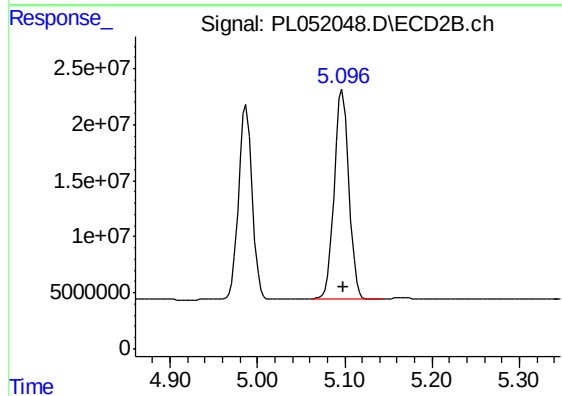
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 198323882
Conc: 62.99 ng/ml



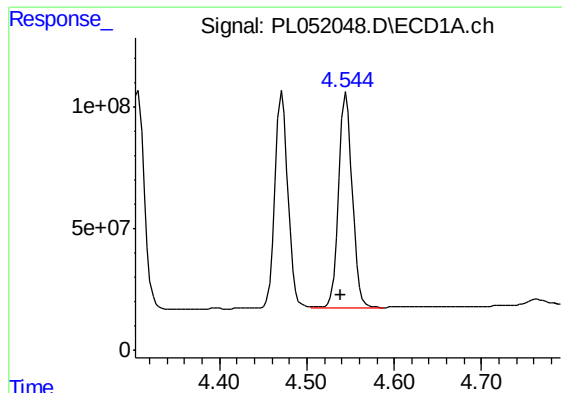
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 979397172
Conc: 64.69 ng/ml



#4 Heptachlor

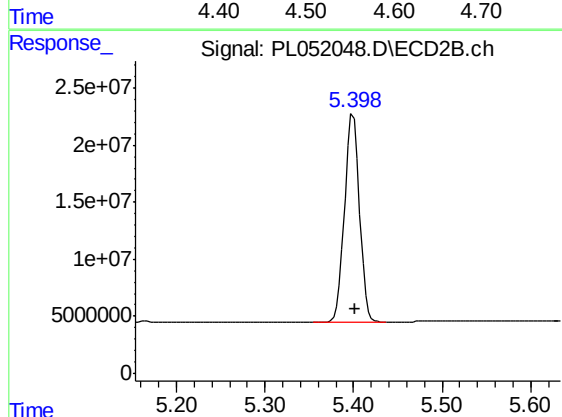
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 217687925
Conc: 62.07 ng/ml



#5 Aldrin

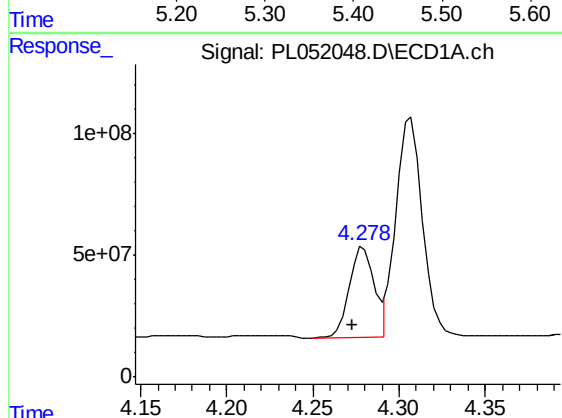
R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 950104550
Conc: 65.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



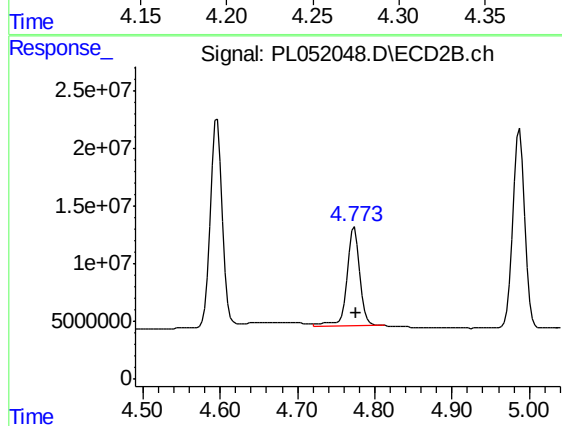
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 213657235
Conc: 65.16 ng/ml



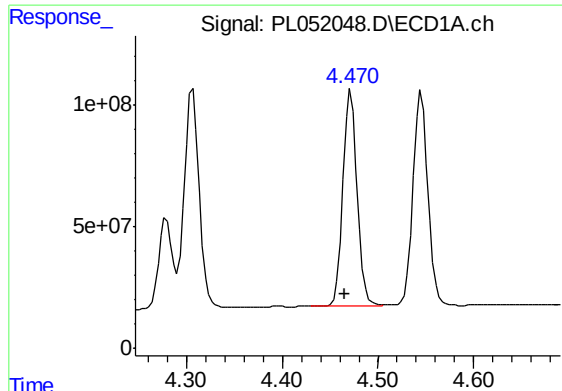
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.007 min
Response: 370827654
Conc: 64.94 ng/ml



#6 beta-BHC

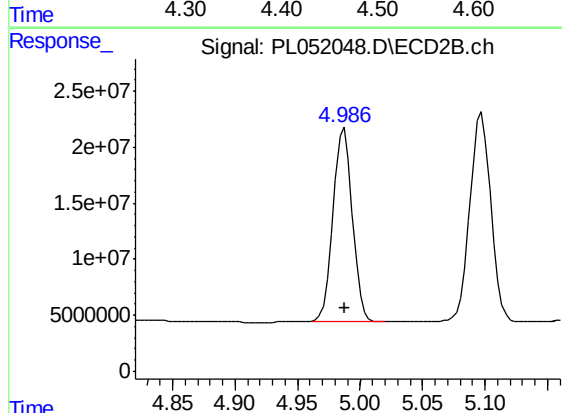
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 101068382
Conc: 69.35 ng/ml



#7 delta-BHC

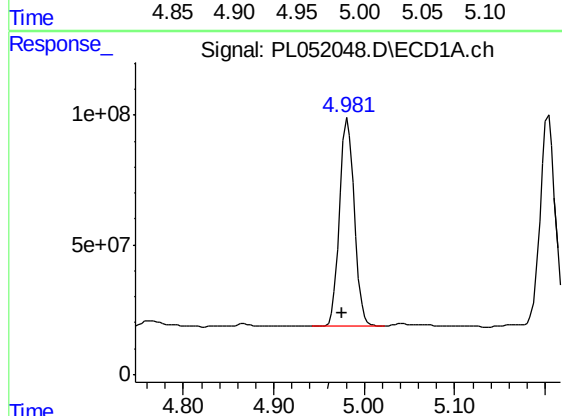
R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 908751030
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



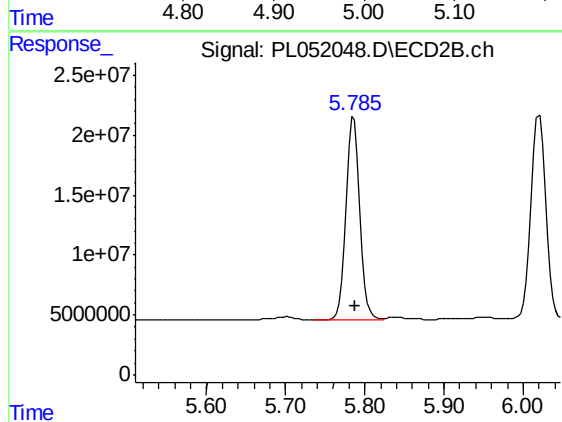
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 185232833
Conc: 59.18 ng/ml



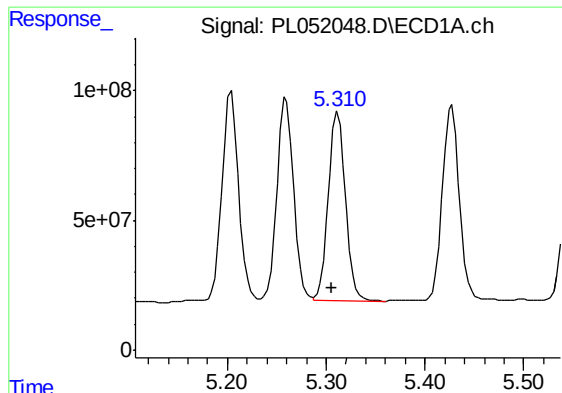
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 896580731
Conc: 64.11 ng/ml



#8 Heptachlor epoxide

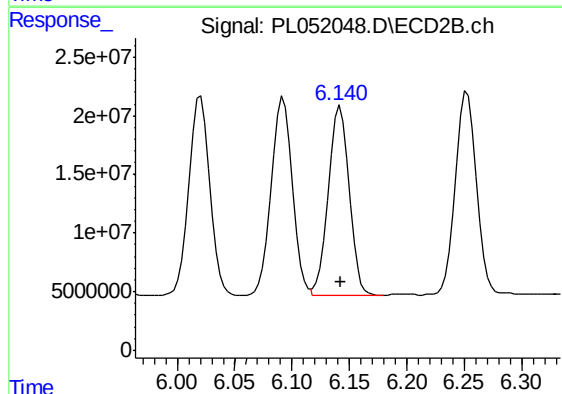
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 209978938
Conc: 62.22 ng/ml



#9 Endosulfan I

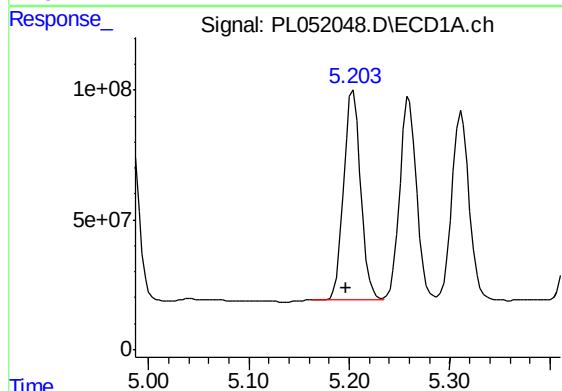
R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 878446376
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



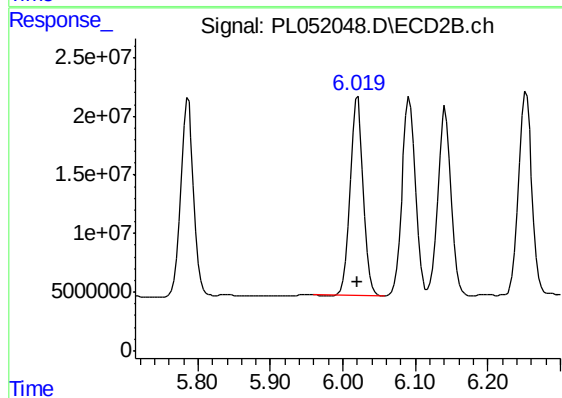
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 203783655
Conc: 63.03 ng/ml



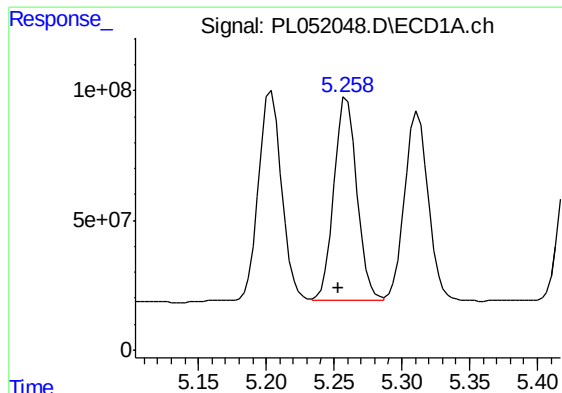
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 948064683
Conc: 63.49 ng/ml



#10 gamma-Chlordane

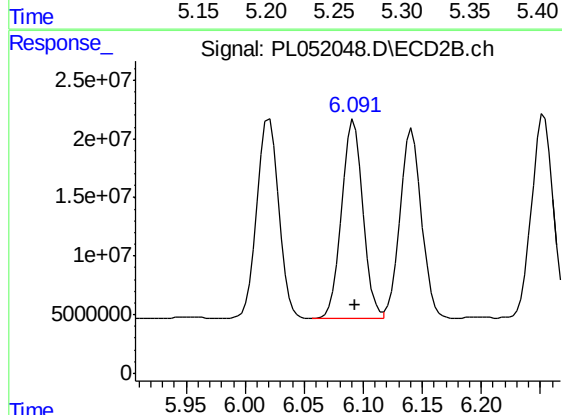
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 212956436
Conc: 58.33 ng/ml



#11 alpha-Chlordane

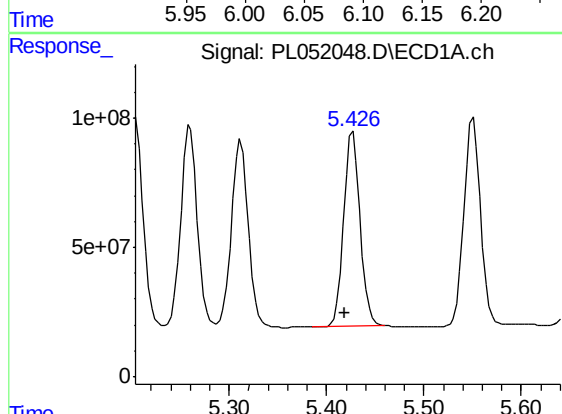
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 915586643
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



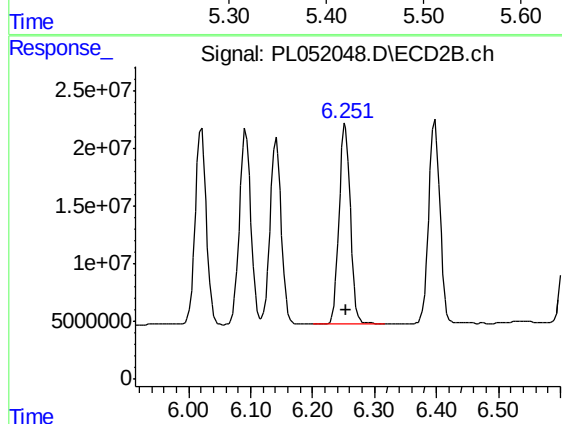
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 215352892
Conc: 62.40 ng/ml



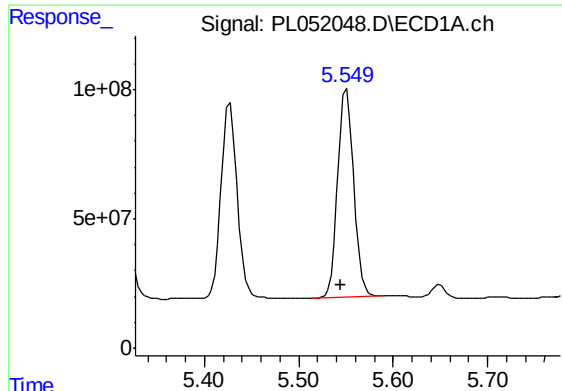
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 879658067
Conc: 64.28 ng/ml



#12 4,4'-DDE

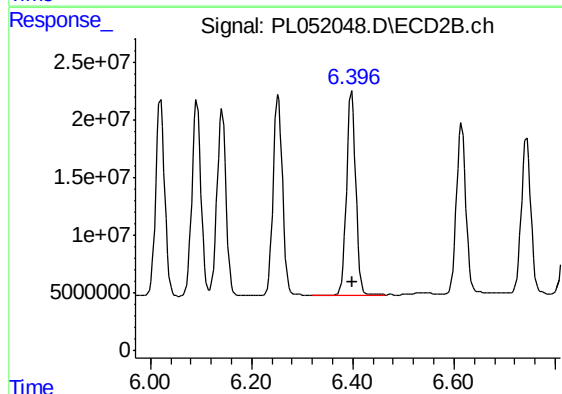
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 220901760
Conc: 62.76 ng/ml



#13 Dieldrin

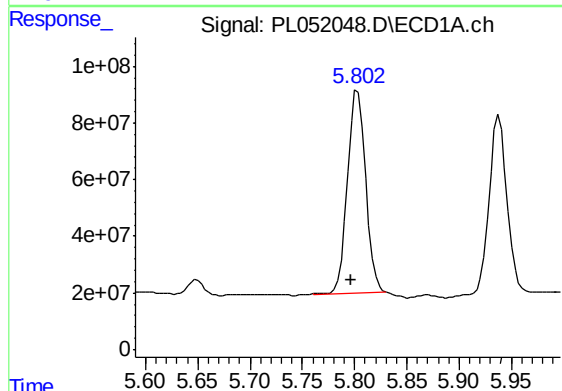
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 948933473
Conc: 62.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



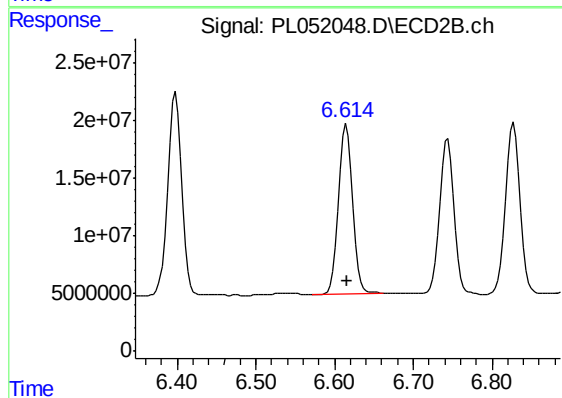
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 219421857
Conc: 64.07 ng/ml



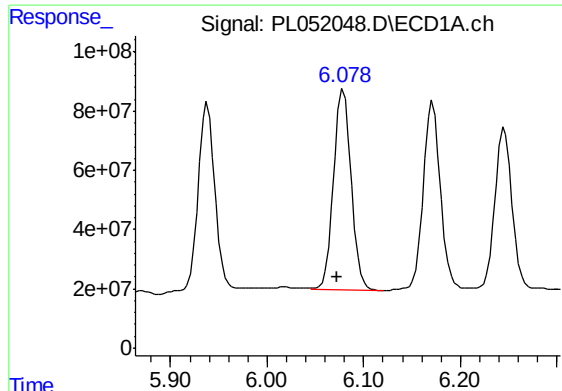
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 863443477
Conc: 59.20 ng/ml



#14 Endrin

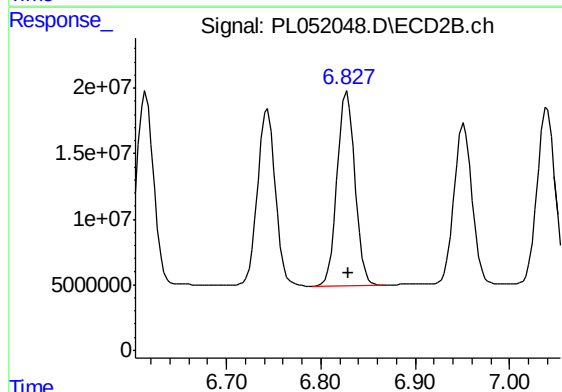
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 187714795
Conc: 62.06 ng/ml



#15 Endosulfan II

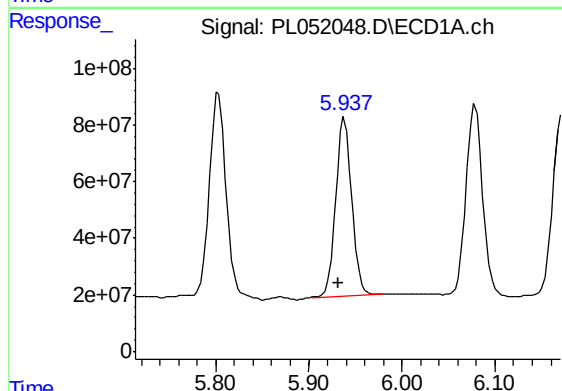
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 837038075
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



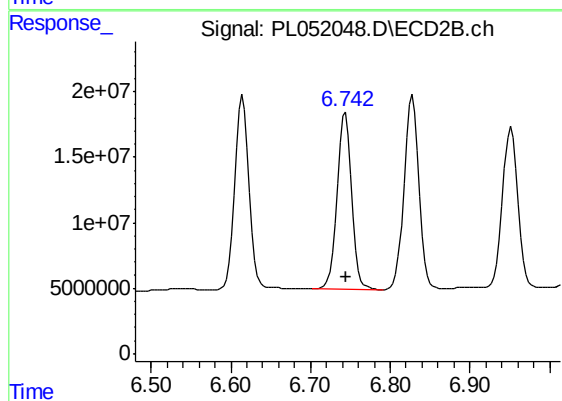
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 194760969
Conc: 59.09 ng/ml



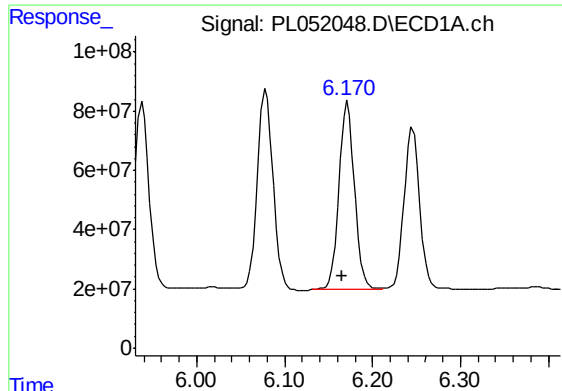
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 752784835
Conc: 61.47 ng/ml



#16 4,4'-DDD

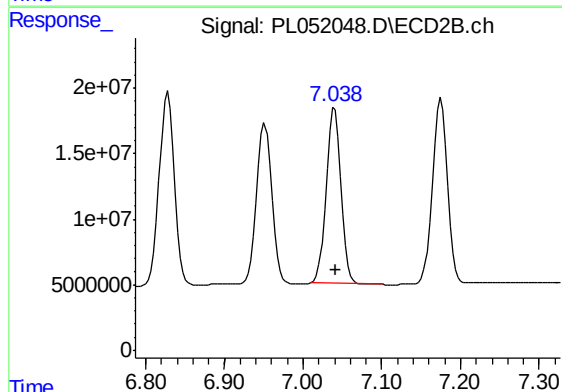
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 175722031
Conc: 64.91 ng/ml



#17 4,4'-DDT

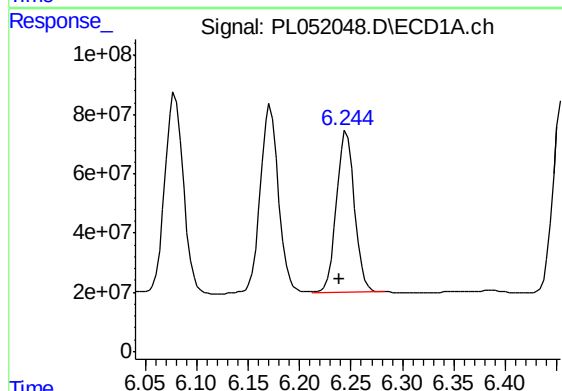
R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 778012802
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



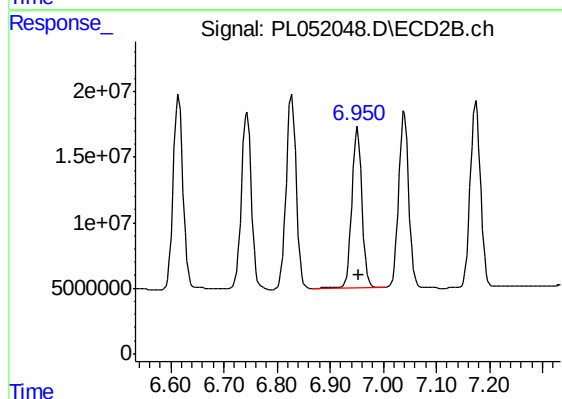
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 176601426
Conc: 60.32 ng/ml



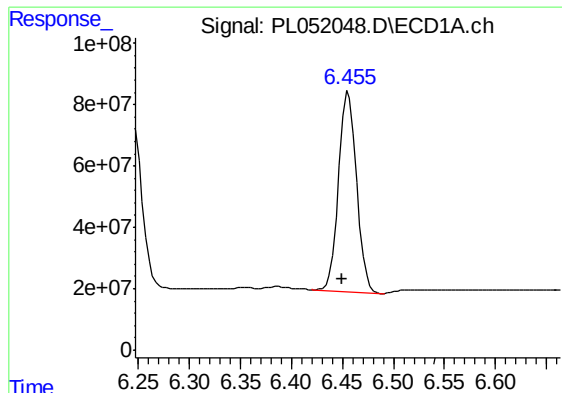
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 665731866
Conc: 57.23 ng/ml



#18 Endrin aldehyde

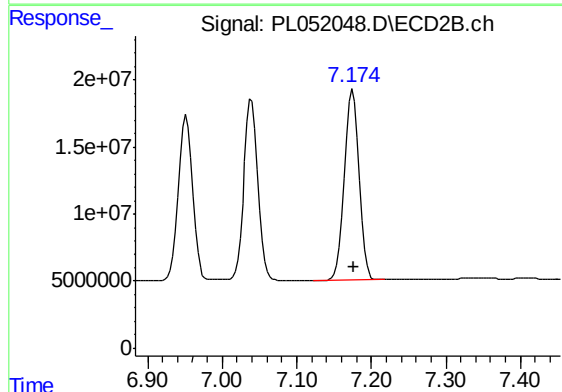
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 162779427
Conc: 57.60 ng/ml



#19 Endosulfan Sulfate

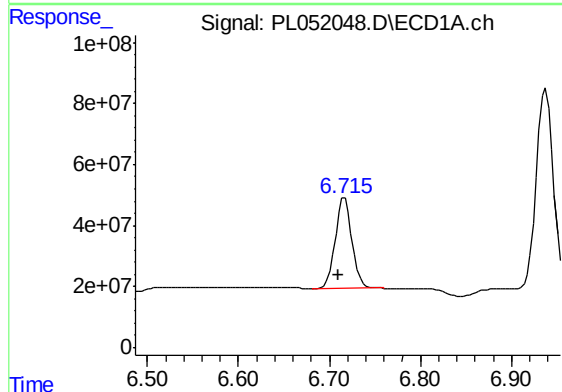
R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 798540807
Conc: 61.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



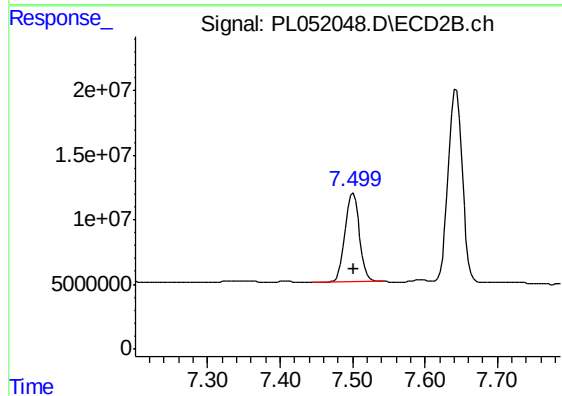
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 189891666
Conc: 61.49 ng/ml



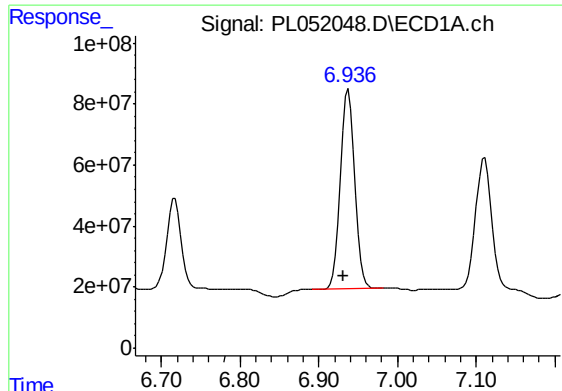
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 379034663
Conc: 55.91 ng/ml



#20 Methoxychlor

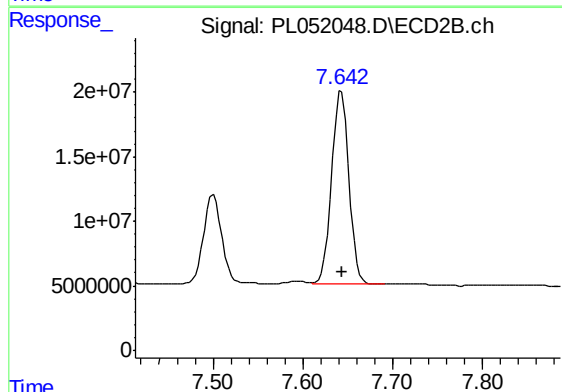
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 94663809
Conc: 56.44 ng/ml



#21 Endrin ketone

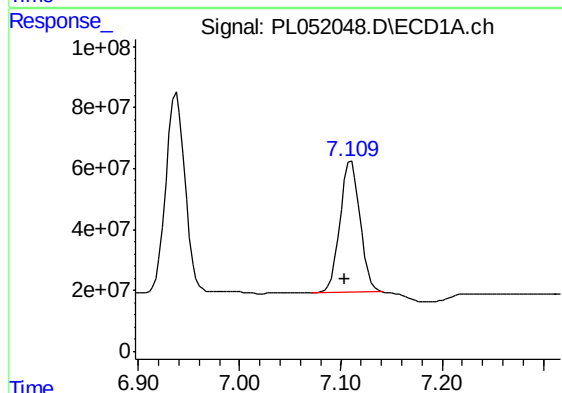
R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 851714916
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



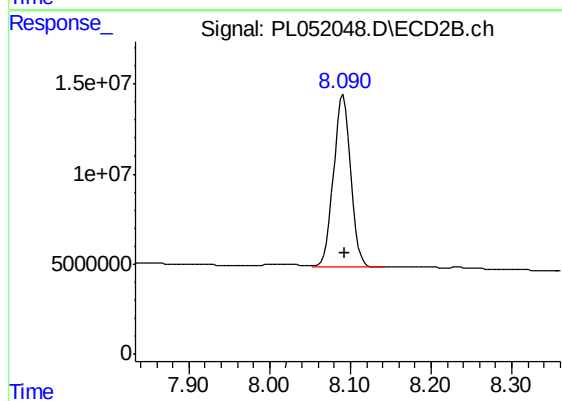
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 200991575
Conc: 62.82 ng/ml



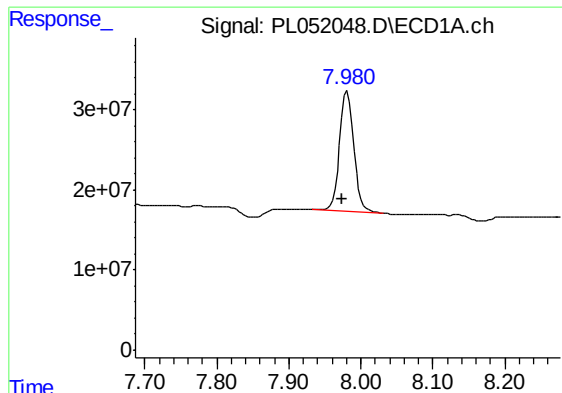
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 585496376
Conc: 55.30 ng/ml



#22 Mirex

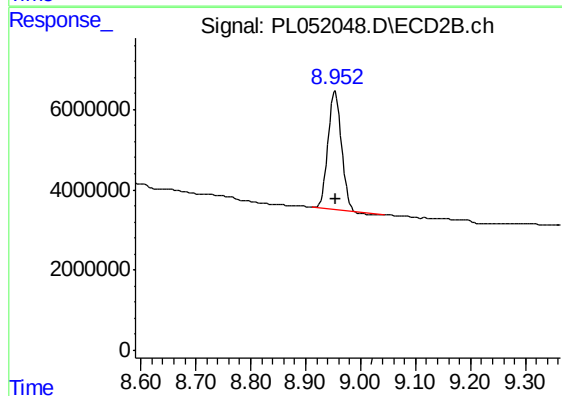
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 142250116
Conc: 58.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.007 min
Response: 207169318
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3-30-32MSD



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 50423111
Conc: 16.57 ng/ml