

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 14:44
 Operator : SM\AJ
 Sample : PB120275BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120275BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:14:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.327	3.936	200.6E6	55648974	18.203	19.262
28)	SA Decachlor...	7.994	8.971	177.7E6	54551988	13.972	16.334
Target Compounds							
2)	A alpha-BHC	3.755	4.324	933.2E6	223.8E6	51.798	55.826
3)	MA gamma-BHC...	4.031	4.608	879.4E6	207.9E6	51.886	55.532
4)	MA Heptachlor	4.316	5.111	909.0E6	214.1E6	51.330	53.282
5)	MB Aldrin	4.554	5.413	868.7E6	196.0E6	50.878	53.259
6)	B beta-BHC	4.285	4.783	362.8E6	94425515	52.205	54.820
7)	B delta-BHC	4.478	4.996	869.2E6	189.0E6	53.785	61.632
8)	B Heptachlor...	4.991	5.800	804.1E6	181.0E6	54.221	55.381
9)	A Endosulfan I	5.321	6.155	756.7E6	170.2E6	51.704	52.830
10)	B gamma-Chl...	5.213	6.034	826.9E6	183.9E6	51.800	53.168
11)	B alpha-Chl...	5.269	6.105	801.2E6	182.7E6	51.287	52.662
12)	B 4,4'-DDE	5.437	6.265	782.7E6	172.2E6	50.041	52.472
13)	MA Dieldrin	5.560	6.412	796.1E6	176.4E6	52.068	52.606
14)	MA Endrin	5.813	6.629	664.2E6	144.1E6	46.050	48.274
15)	B Endosulfa...	6.088	6.840	652.3E6	155.3E6	49.398	51.216
16)	A 4,4'-DDD	5.948	6.756	591.9E6	137.1E6	49.739	52.139
17)	MA 4,4'-DDT	6.183	7.053	558.6E6	130.0E6	45.365	46.376
18)	B Endrin al...	6.255	6.964	548.0E6	134.2E6	50.071	52.024
19)	B Endosulfa...	6.466	7.187	582.0E6	142.2E6	44.828	46.757
20)	A Methoxychlor	6.727	7.513	268.2E6	71328713	41.824	43.025
21)	B Endrin ke...	6.948	7.655	638.0E6	153.4E6	44.826	48.213
22)	Mirex	7.122	8.105	300.3E6	80545554	28.499	31.009

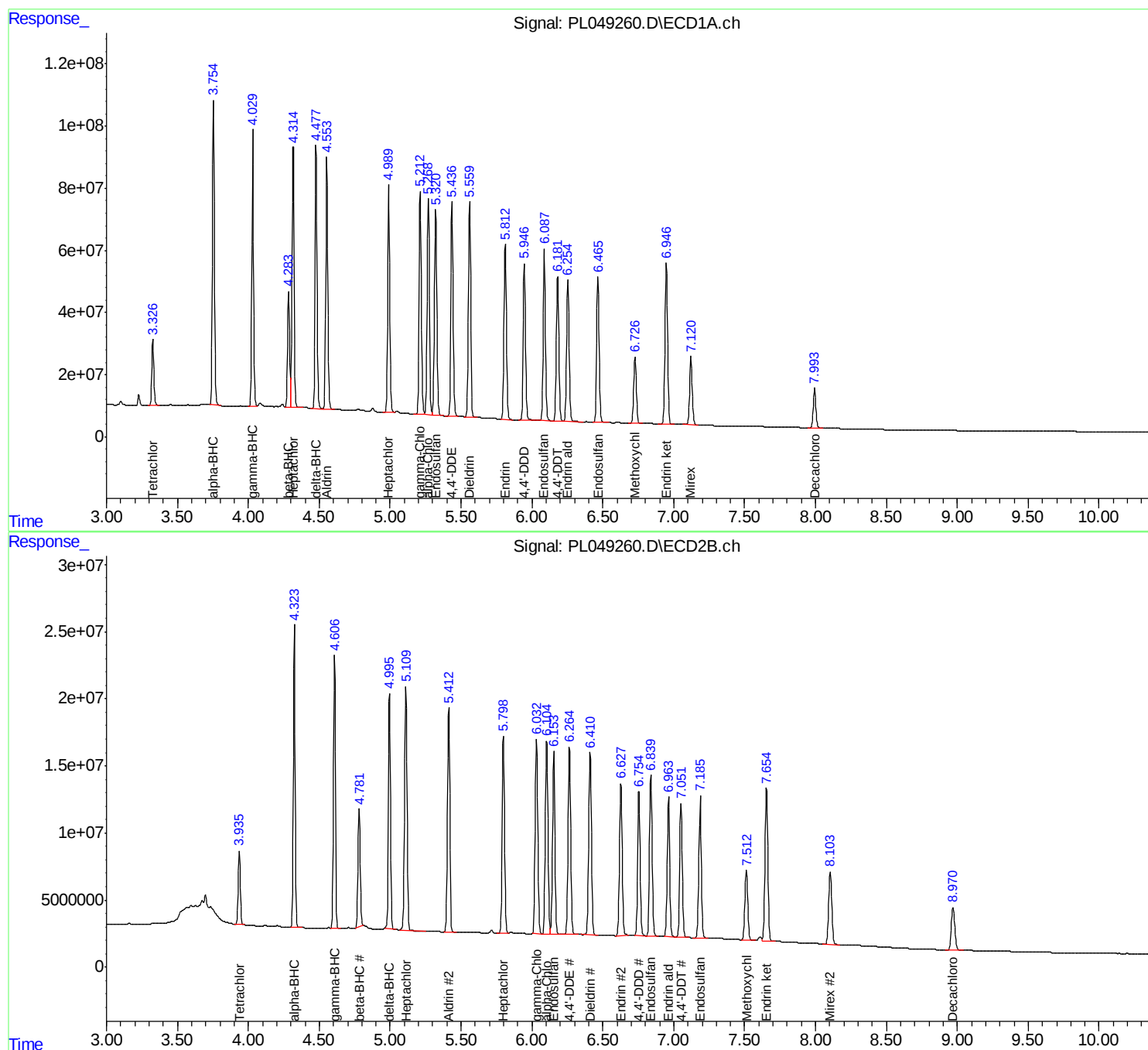
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

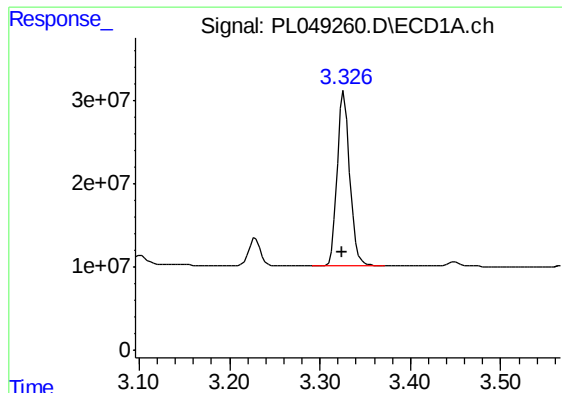
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 14:44
Operator : SM\AJ
Sample : PB120275BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 01:14:27 2019
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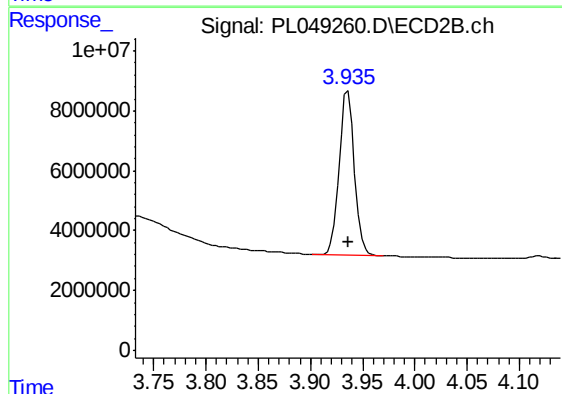




#1 Tetrachloro-m-xylene

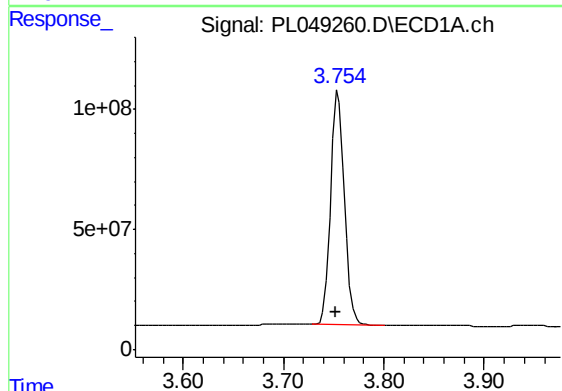
R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 200571526
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



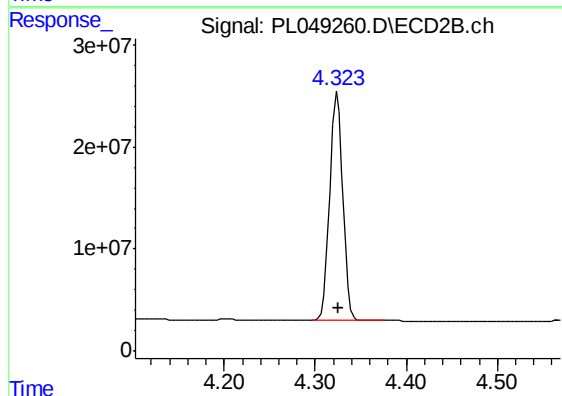
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 55648974
Conc: 19.26 ng/ml



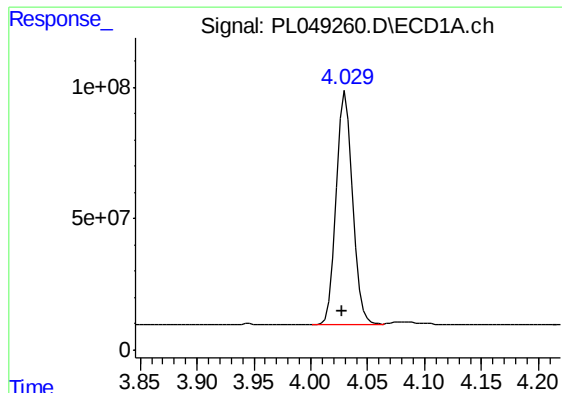
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 933219952
Conc: 51.80 ng/ml



#2 alpha-BHC

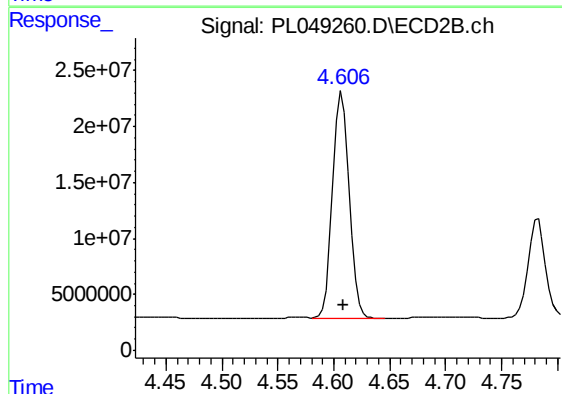
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 223767328
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

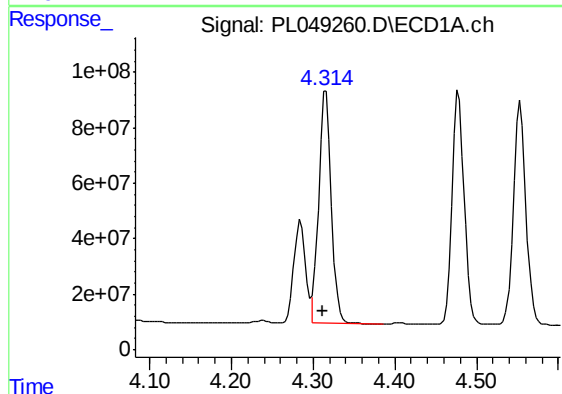
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 879391844
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



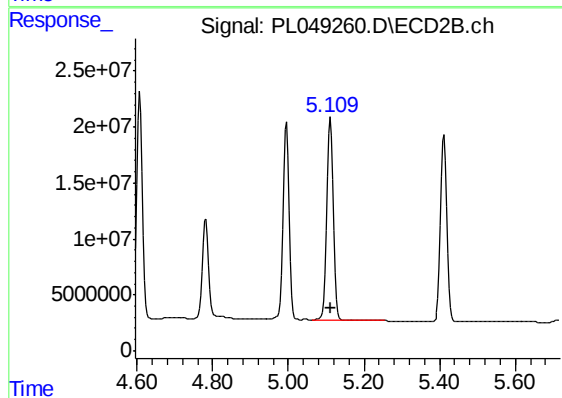
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 207892207
Conc: 55.53 ng/ml



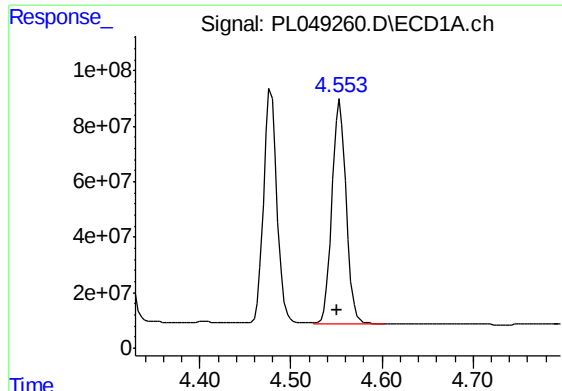
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 908965856
Conc: 51.33 ng/ml



#4 Heptachlor

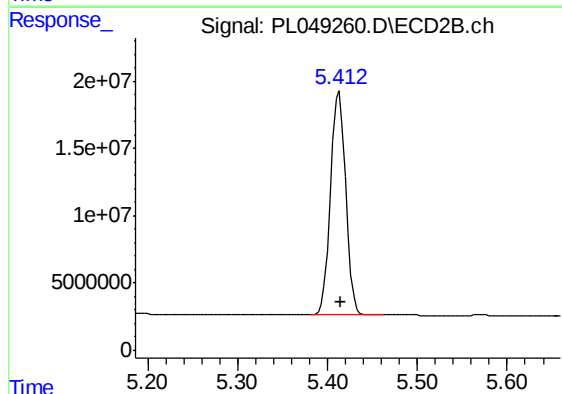
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 214116281
Conc: 53.28 ng/ml



#5 Aldrin

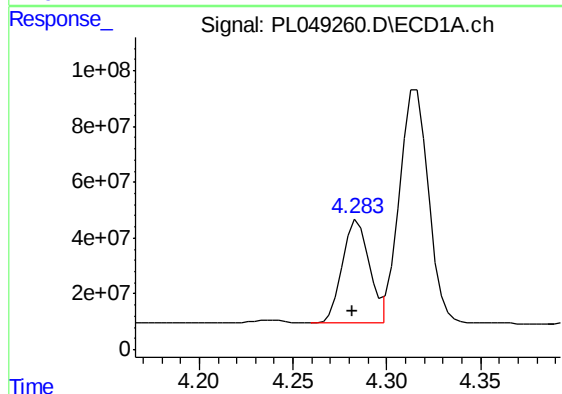
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 868718105
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



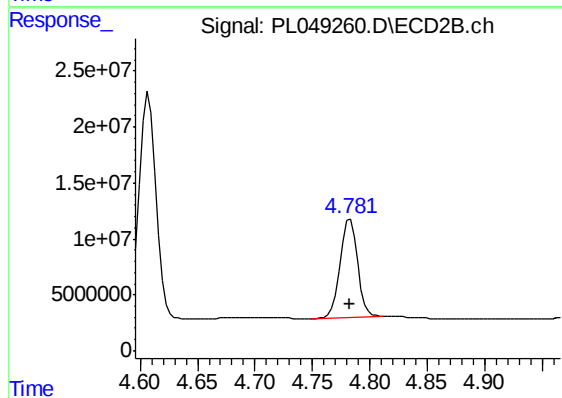
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 195951337
Conc: 53.26 ng/ml



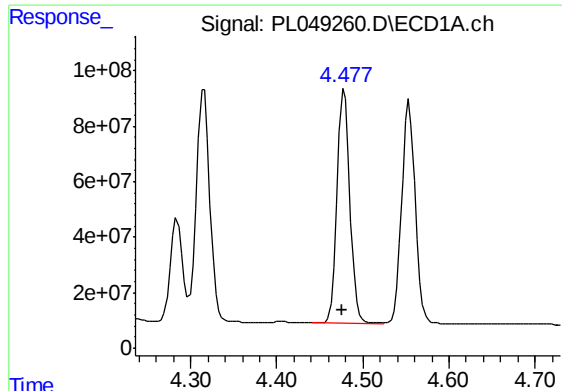
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 362755586
Conc: 52.20 ng/ml



#6 beta-BHC

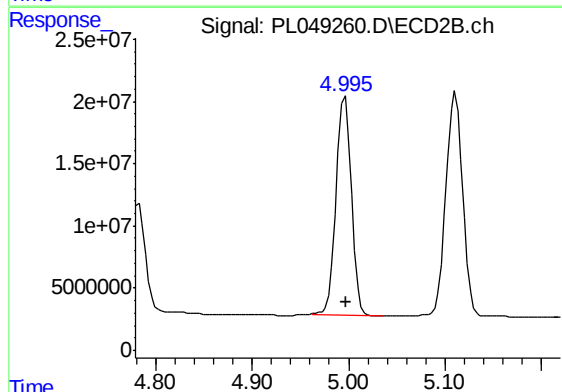
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 94425515
Conc: 54.82 ng/ml



#7 delta-BHC

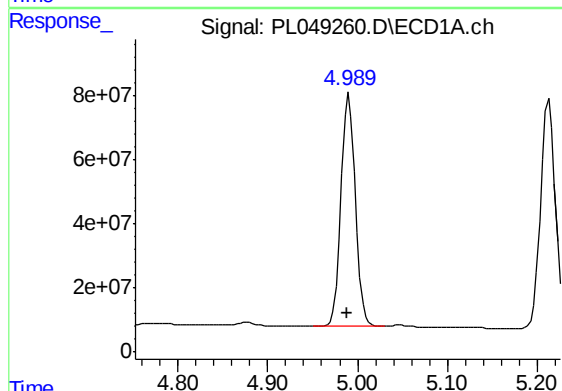
R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 869190724
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



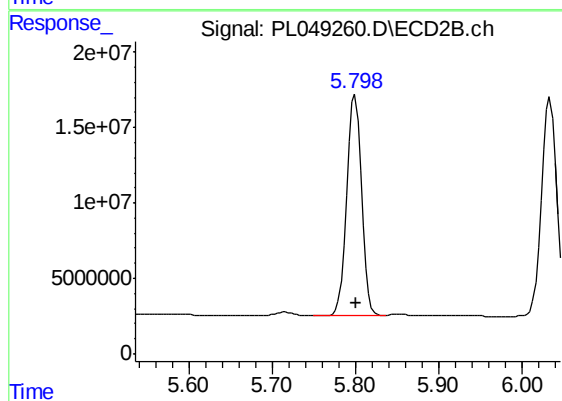
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 189037236
Conc: 61.63 ng/ml



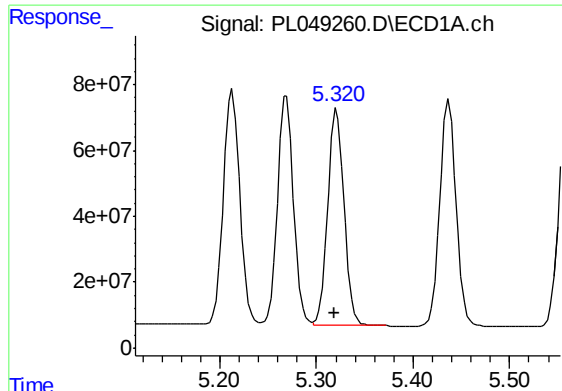
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 804117440
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

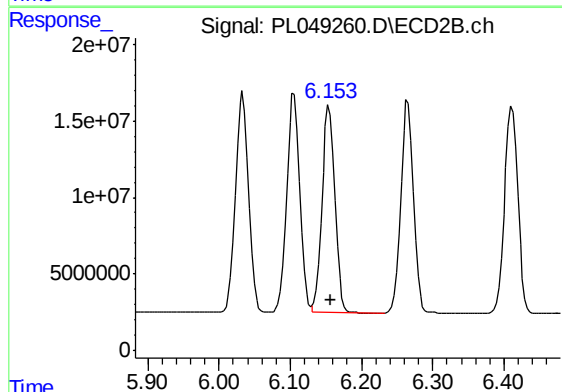
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 181028957
Conc: 55.38 ng/ml



#9 Endosulfan I

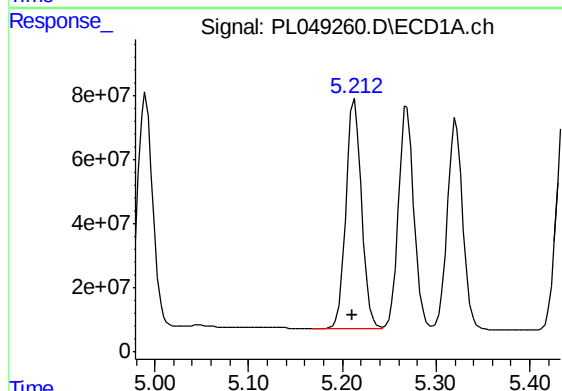
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 756663190
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



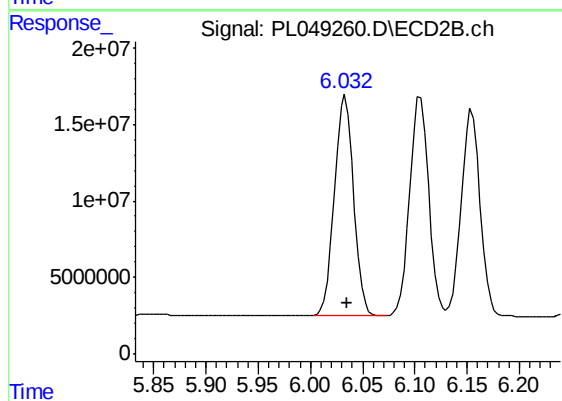
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 170152870
Conc: 52.83 ng/ml



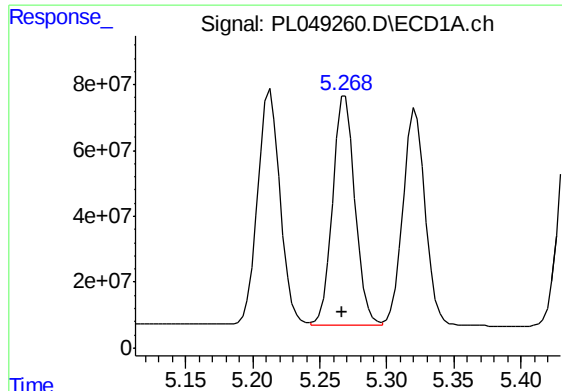
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 826940367
Conc: 51.80 ng/ml



#10 gamma-Chlordane

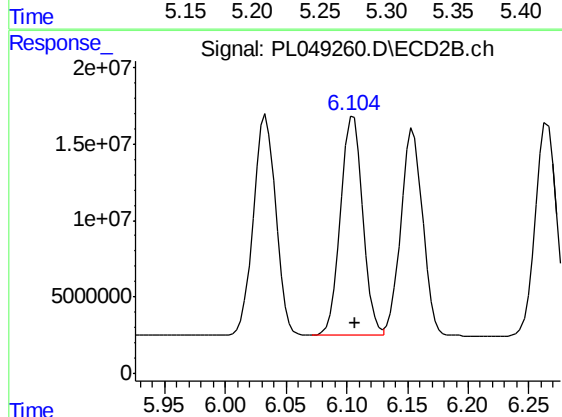
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 183916669
Conc: 53.17 ng/ml



#11 alpha-Chlordane

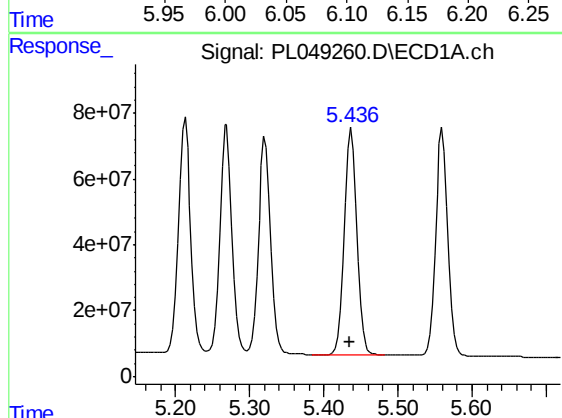
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 801209095
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



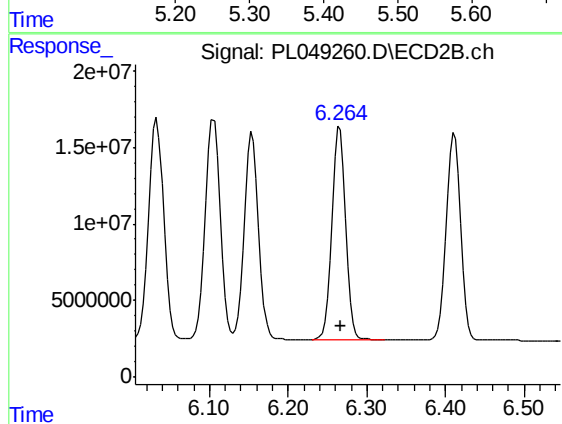
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 182692796
Conc: 52.66 ng/ml



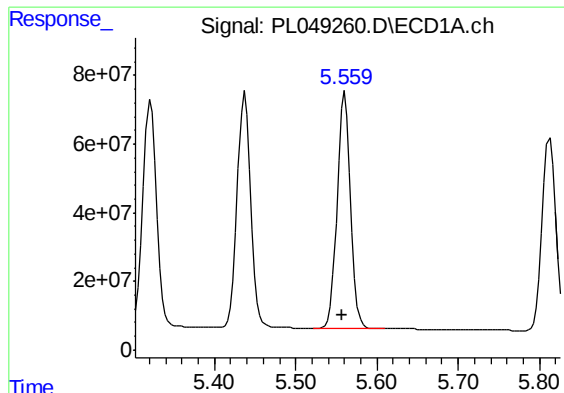
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 782730808
Conc: 50.04 ng/ml



#12 4,4'-DDE

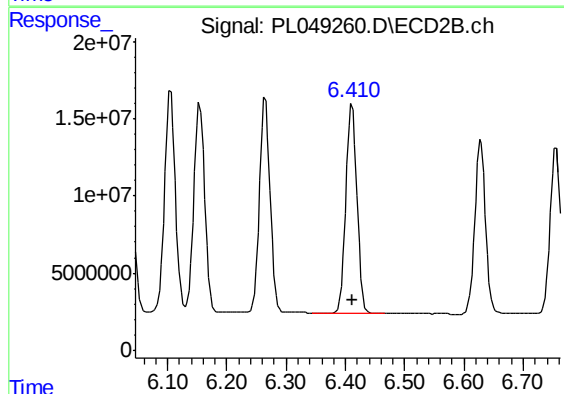
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 172248930
Conc: 52.47 ng/ml



#13 Dielddrin

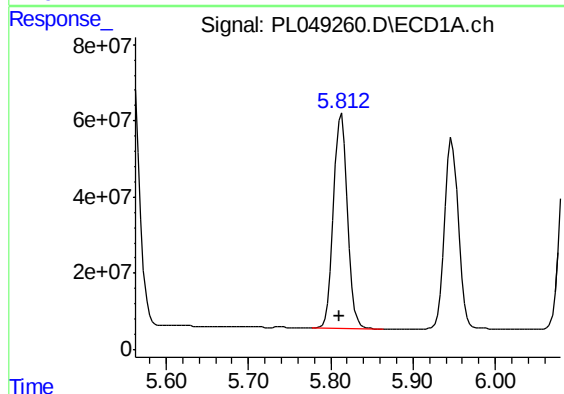
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 796146021
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



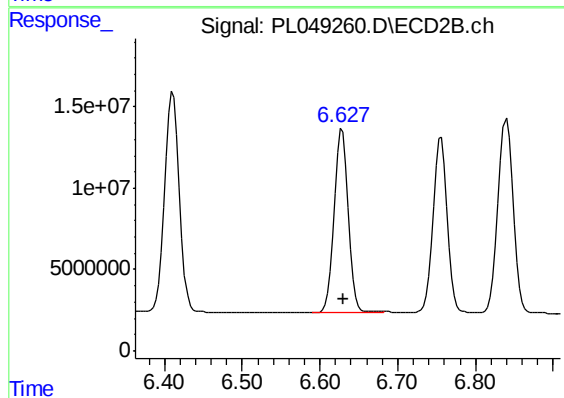
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 176430886
Conc: 52.61 ng/ml



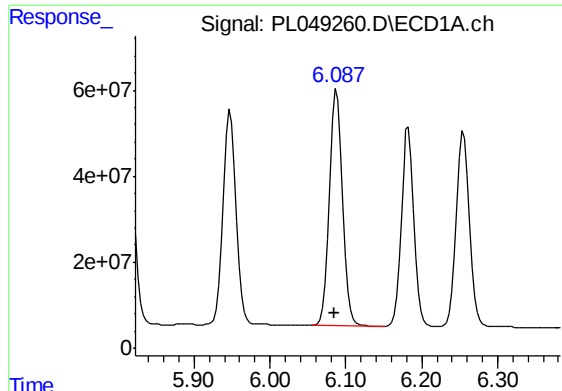
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 664196272
Conc: 46.05 ng/ml



#14 Endrin

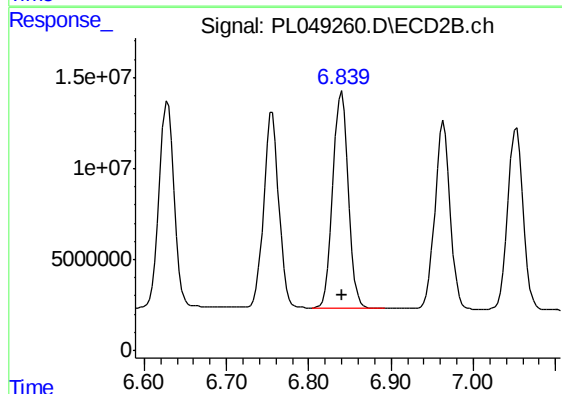
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 144059273
Conc: 48.27 ng/ml



#15 Endosulfan II

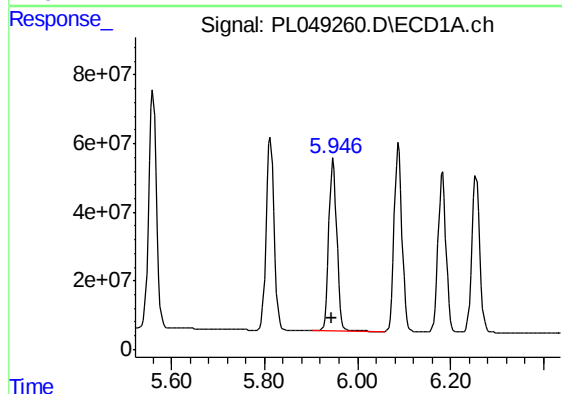
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 652322037
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



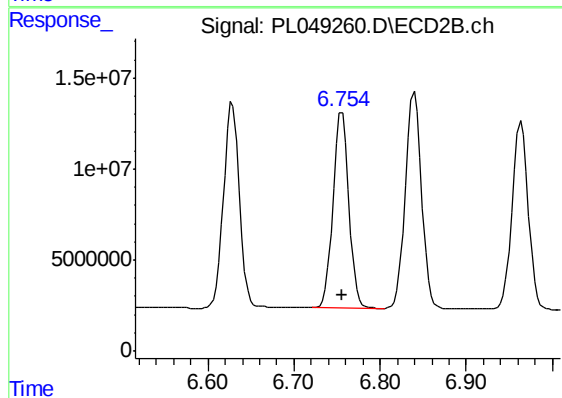
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 155345457
Conc: 51.22 ng/ml



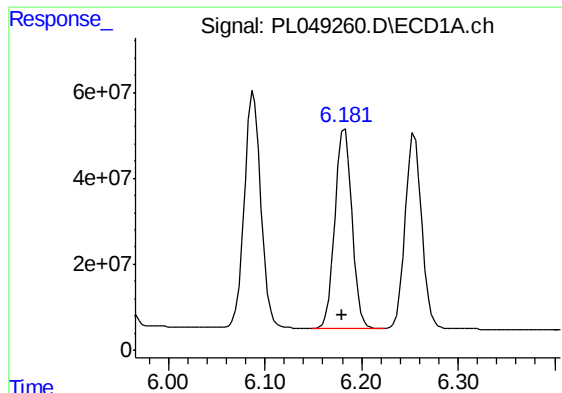
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 591939211
Conc: 49.74 ng/ml



#16 4,4'-DDD

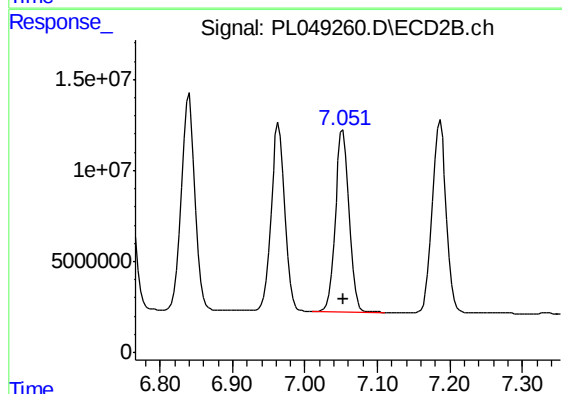
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 137140714
Conc: 52.14 ng/ml



#17 4,4'-DDT

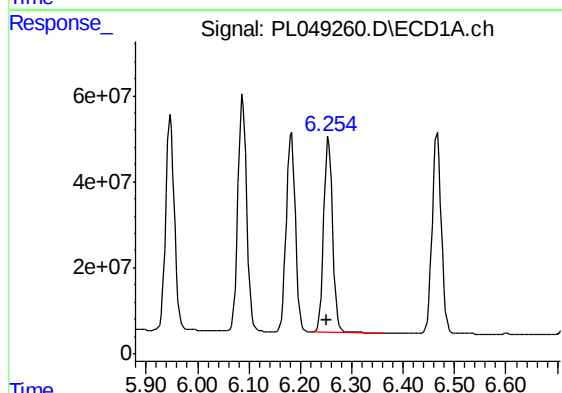
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 558557317
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



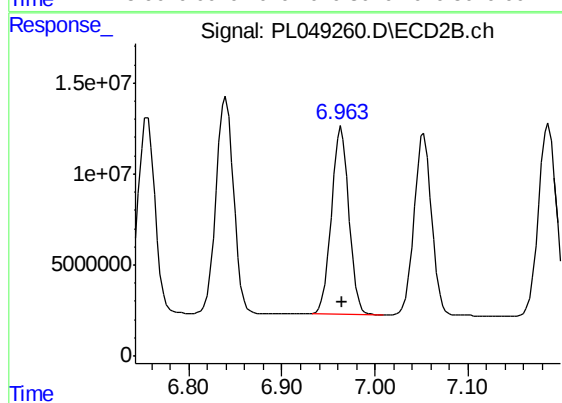
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 130021541
Conc: 46.38 ng/ml



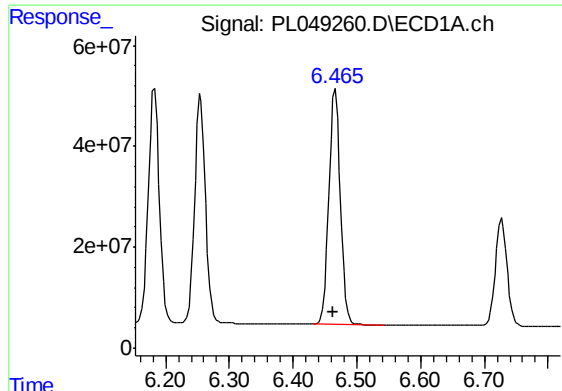
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 547978596
Conc: 50.07 ng/ml



#18 Endrin aldehyde

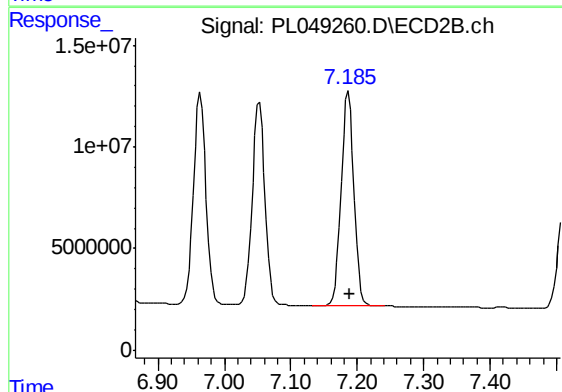
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 134181507
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

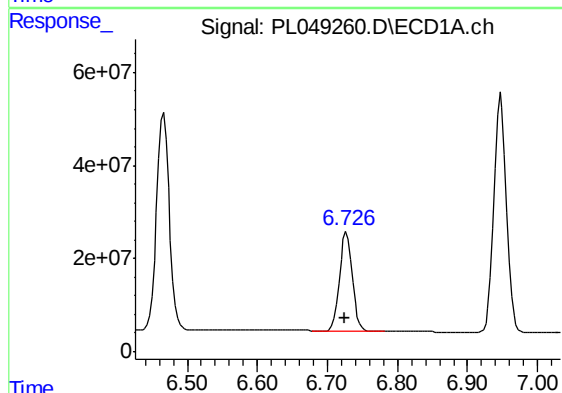
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 582030779
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



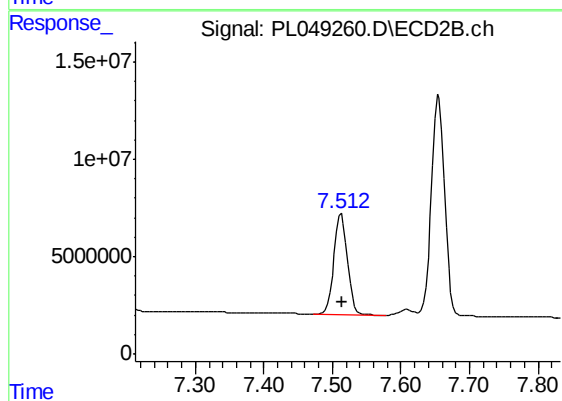
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 142180325
Conc: 46.76 ng/ml



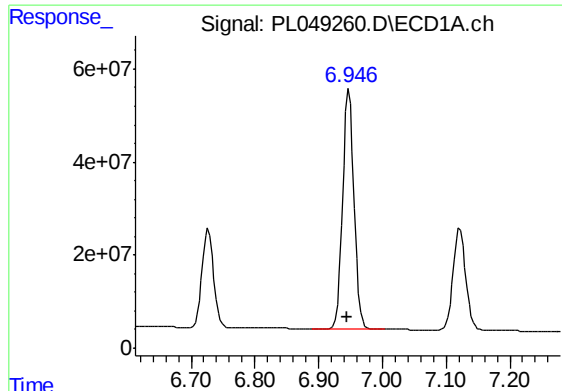
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 268244012
Conc: 41.82 ng/ml



#20 Methoxychlor

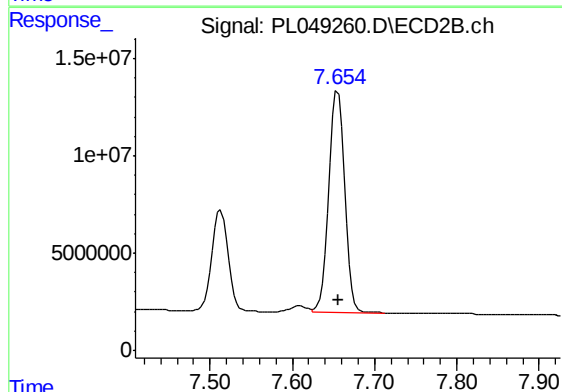
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 71328713
Conc: 43.02 ng/ml



#21 Endrin ketone

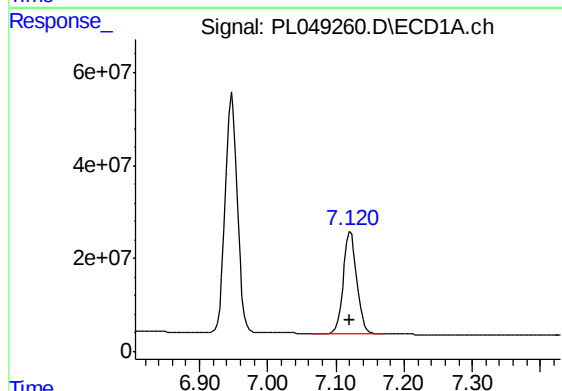
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 637951285
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



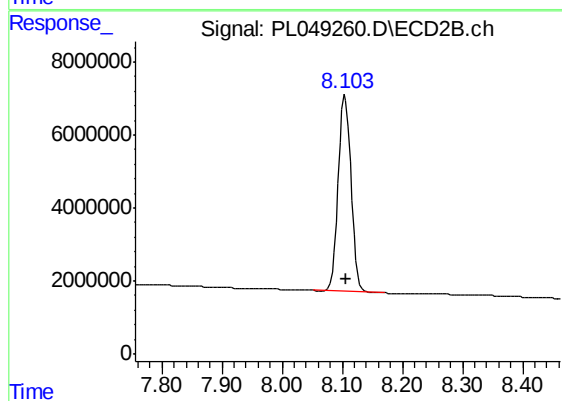
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 153363201
Conc: 48.21 ng/ml



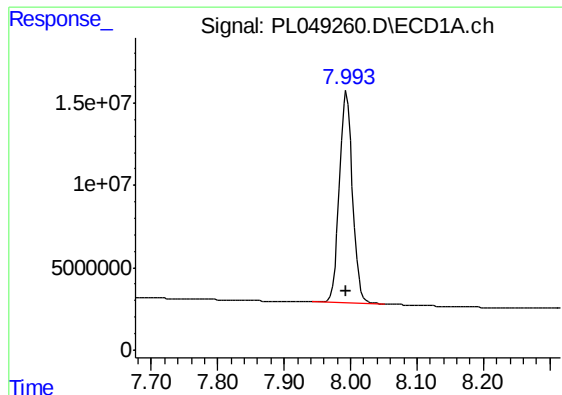
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 300288516
Conc: 28.50 ng/ml



#22 Mirex

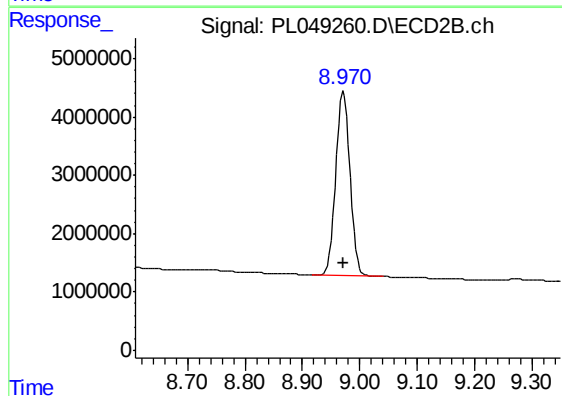
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 80545554
Conc: 31.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 177662005
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120275BSD



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 54551988
Conc: 16.33 ng/ml