

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 17:14
 Operator : SM\AJ
 Sample : K3262-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:14:59 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...	3.325	3.936	211.7E6	64104370	19.212	22.189
28)	SA Decachlor...	7.990	8.970	211.7E6	62878640	16.646	18.828
Target Compounds							
2)	A alpha-BHC	3.753	4.325	991.8E6	247.2E6	55.052	61.667
3)	MA gamma-BHC...	4.028	4.608	934.0E6	231.0E6	55.107	61.706
4)	MA Heptachlor	4.313	5.111	970.4E6	238.8E6	54.800	59.417
5)	MB Aldrin	4.552	5.413	942.9E6	222.3E6	55.225	60.432
6)	B beta-BHC	4.282	4.783	381.3E6	101.7E6	54.871	59.070
7)	B delta-BHC	4.476	4.997	842.6E6	184.9E6	52.138	60.299
8)	B Heptachlor...	4.988	5.800	857.7E6	199.8E6	57.831	61.114
9)	A Endosulfan I	5.319	6.155	810.5E6	186.5E6	55.382	57.918
10)	B gamma-Chl...	5.210	6.034	893.5E6	203.9E6	55.968	58.953
11)	B alpha-Chl...	5.267	6.106	861.5E6	201.7E6	55.145	58.137
12)	B 4,4'-DDE	5.434	6.266	848.7E6	192.9E6	54.260	58.766
13)	MA Dieldrin	5.558	6.412	862.8E6	196.5E6	56.427	58.584
14)	MA Endrin	5.810	6.629	803.0E6	173.5E6	55.671	58.136
15)	B Endosulfa...	6.085	6.840	705.6E6	166.5E6	53.433	54.907
16)	A 4,4'-DDD	5.945	6.756	644.1E6	148.9E6	54.122	56.622
17)	MA 4,4'-DDT	6.179	7.053	670.2E6	154.7E6	54.434	55.189
18)	B Endrin al...	6.252	6.964	568.4E6	140.9E6	51.933	54.610
19)	B Endosulfa...	6.463	7.187	630.8E6	157.1E6	48.587	51.667
20)	A Methoxychlor	6.724	7.513	315.8E6	84033321	49.231	50.688
21)	B Endrin ke...	6.945	7.655	690.4E6	165.4E6	48.511	52.011
22)	Mirex	7.119	8.104	519.5E6	135.8E6	49.308	52.276

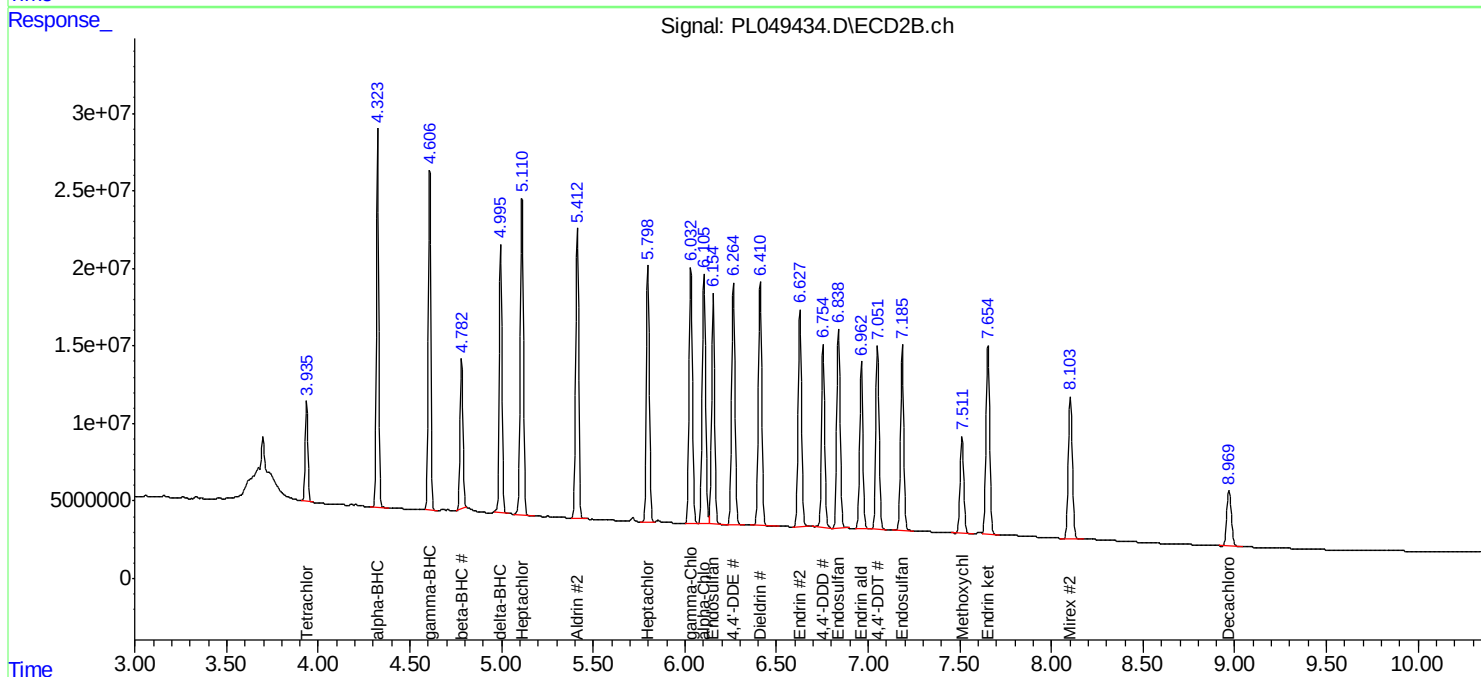
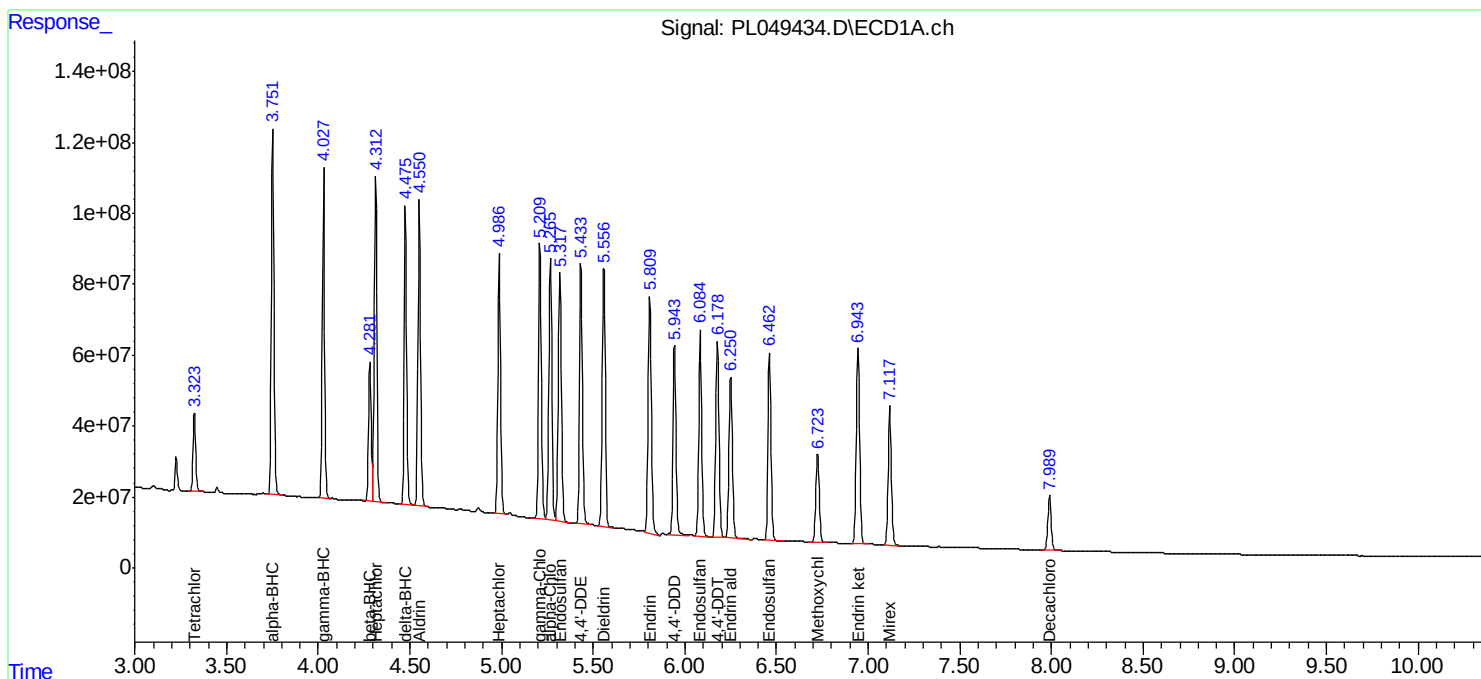
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

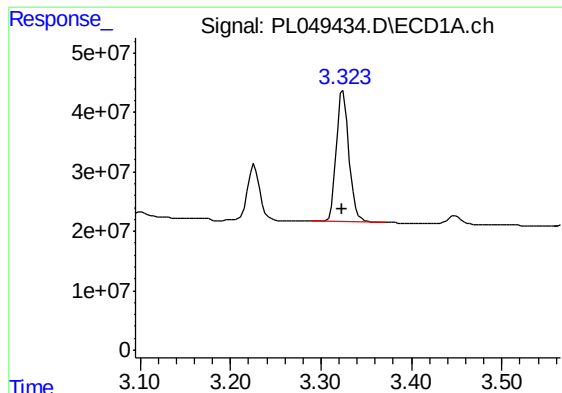
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 17:14
Operator : SM\AJ
Sample : K3262-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:14:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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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 x0.5µm

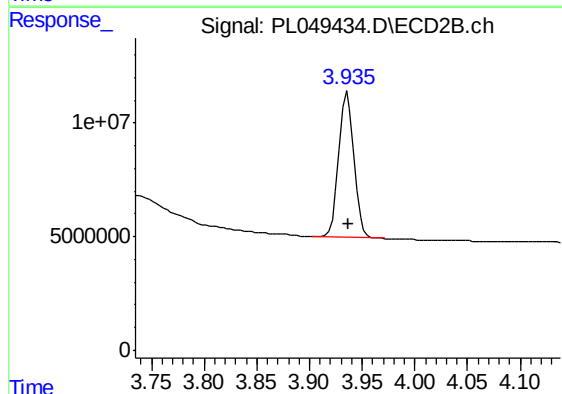




#1 Tetrachloro-m-xylene

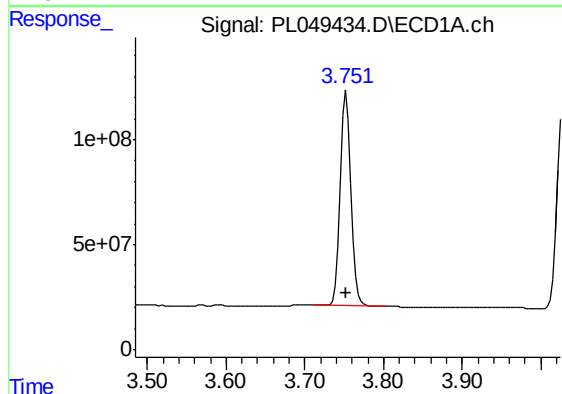
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 211697675
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



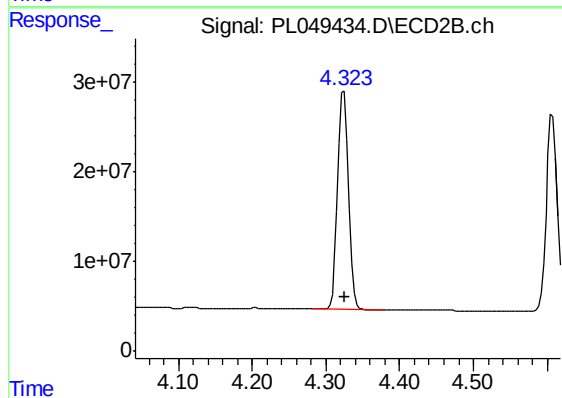
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 64104370
Conc: 22.19 ng/ml



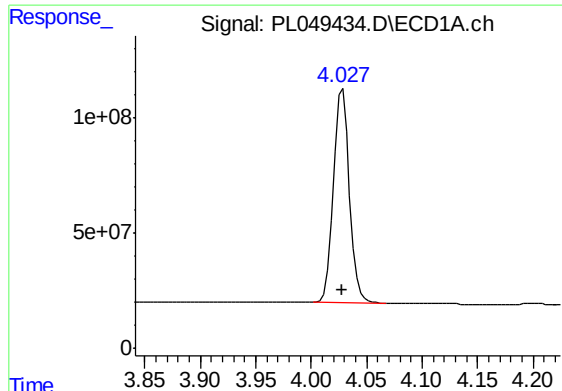
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 991846403
Conc: 55.05 ng/ml



#2 alpha-BHC

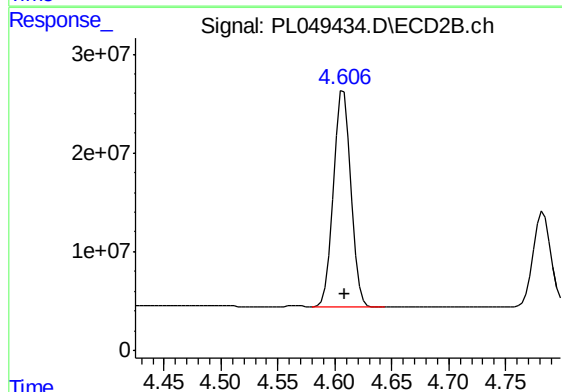
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 247178202
Conc: 61.67 ng/ml



#3 gamma-BHC (Lindane)

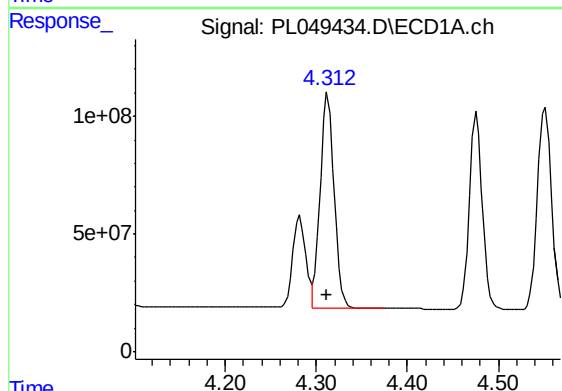
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 933990924
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



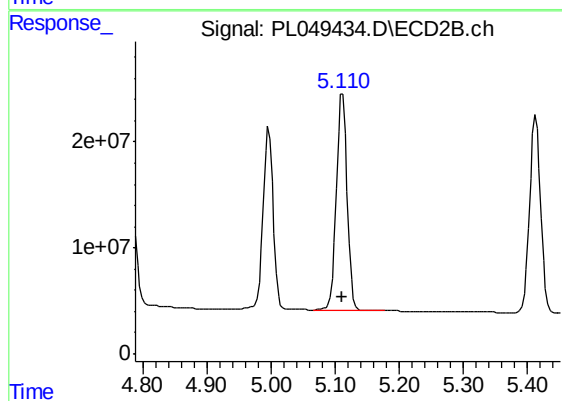
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 231002248
Conc: 61.71 ng/ml



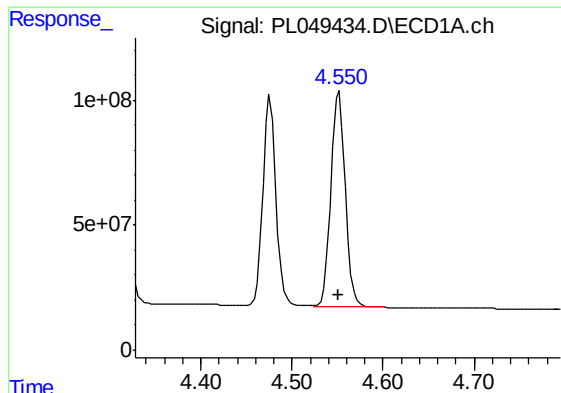
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 970412566
Conc: 54.80 ng/ml



#4 Heptachlor

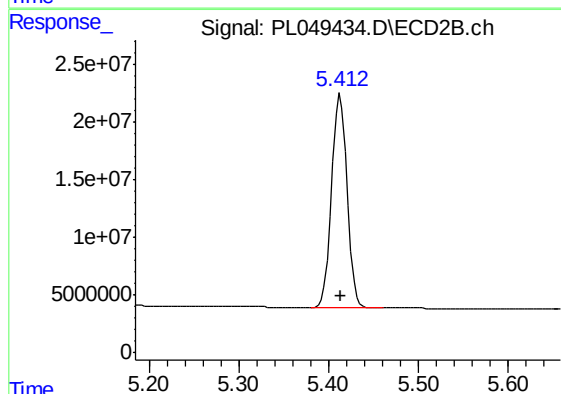
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 238766779
Conc: 59.42 ng/ml



#5 Aldrin

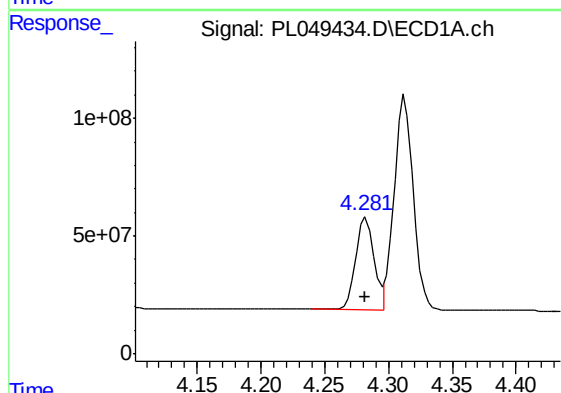
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 942929920
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



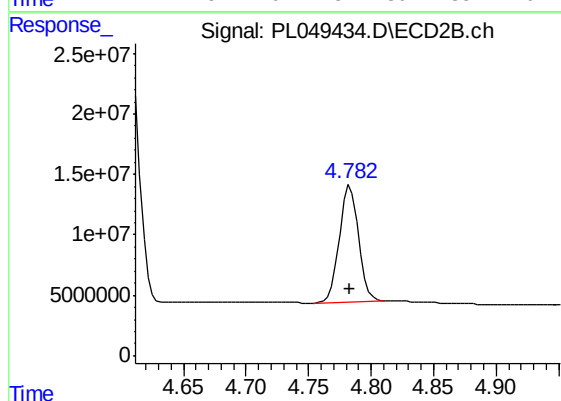
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 222341355
Conc: 60.43 ng/ml



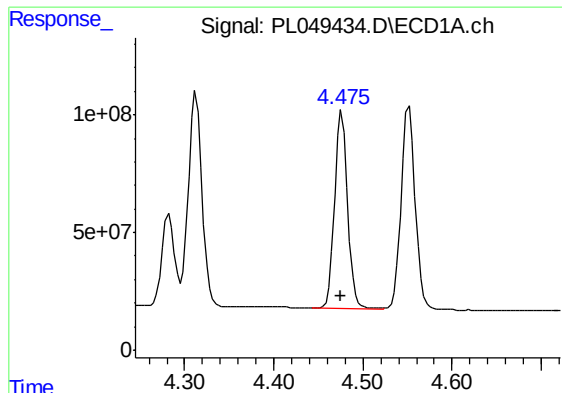
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 381283111
Conc: 54.87 ng/ml



#6 beta-BHC

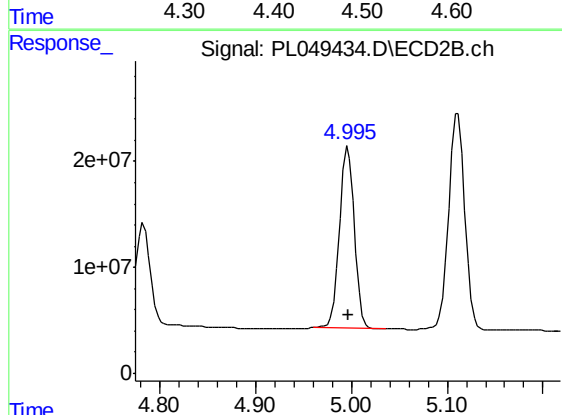
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101744717
Conc: 59.07 ng/ml



#7 delta-BHC

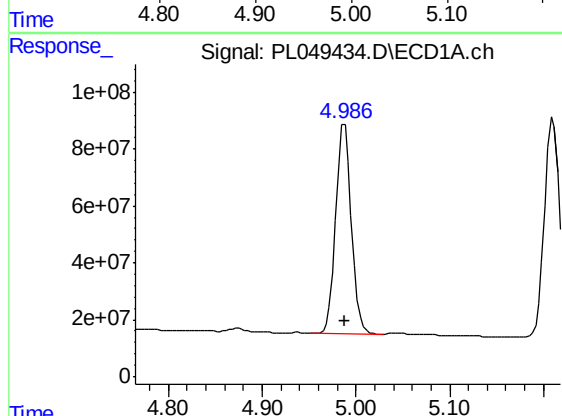
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 842578294
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



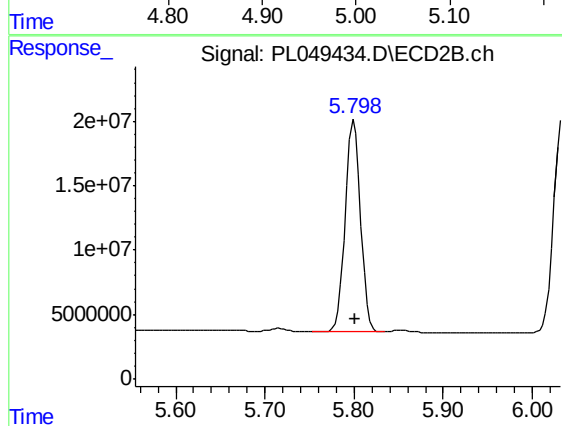
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 184947079
Conc: 60.30 ng/ml



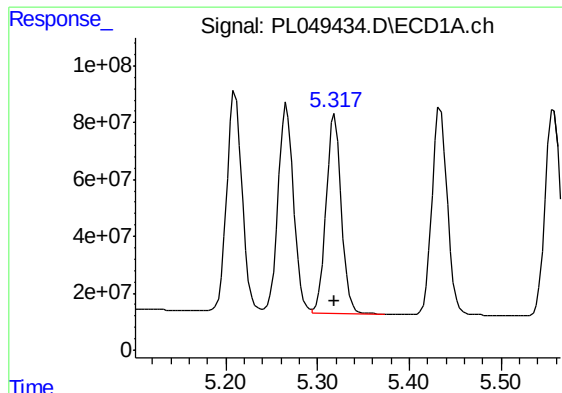
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 857653508
Conc: 57.83 ng/ml



#8 Heptachlor epoxide

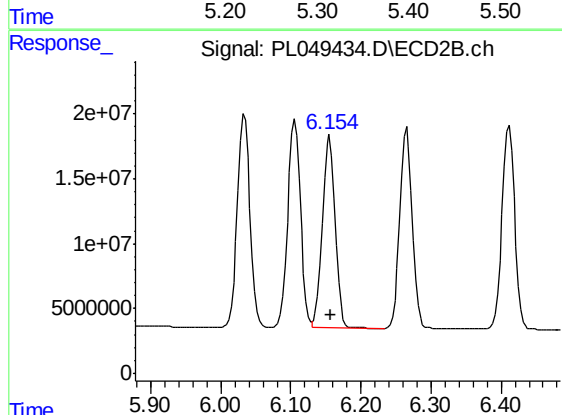
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 199769341
Conc: 61.11 ng/ml



#9 Endosulfan I

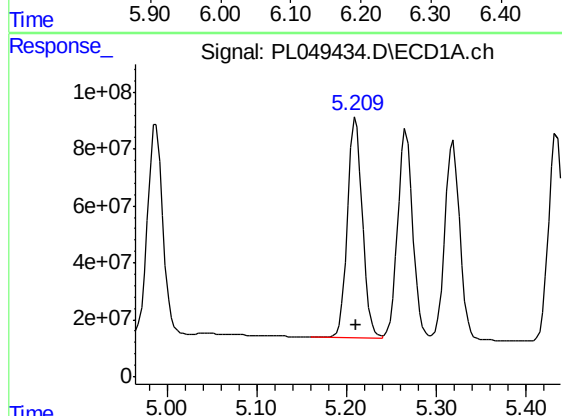
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 810489895
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



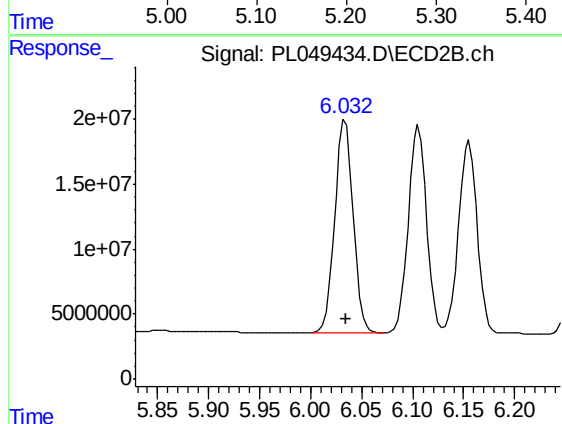
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 186541807
Conc: 57.92 ng/ml



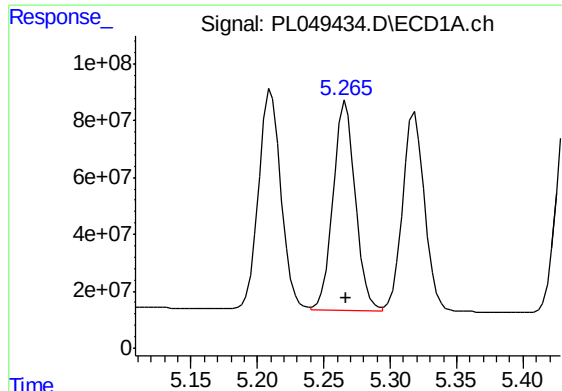
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 893466360
Conc: 55.97 ng/ml



#10 gamma-Chlordane

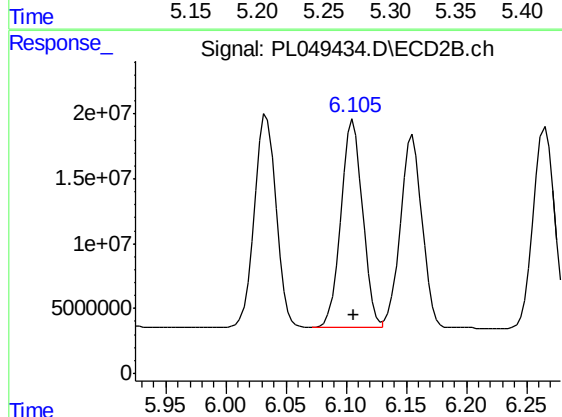
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 203927232
Conc: 58.95 ng/ml



#11 alpha-Chlordane

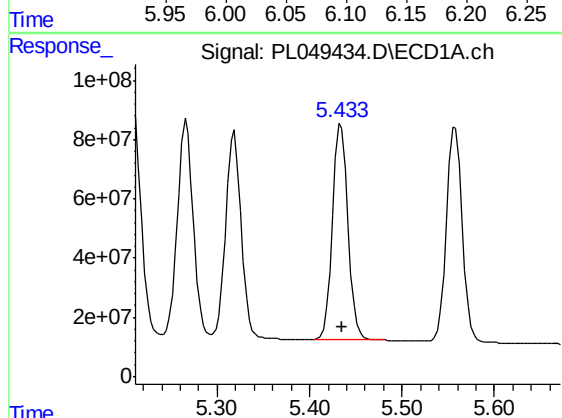
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 861477107
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



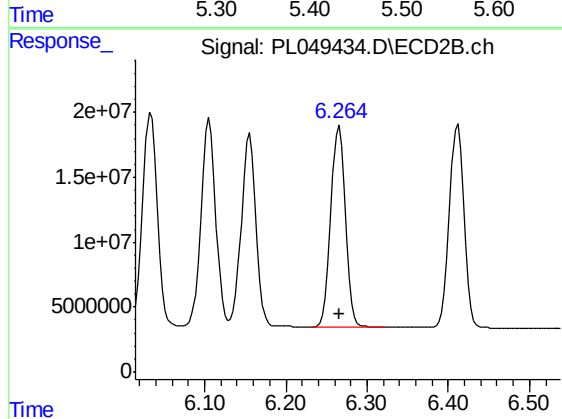
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 201686399
Conc: 58.14 ng/ml



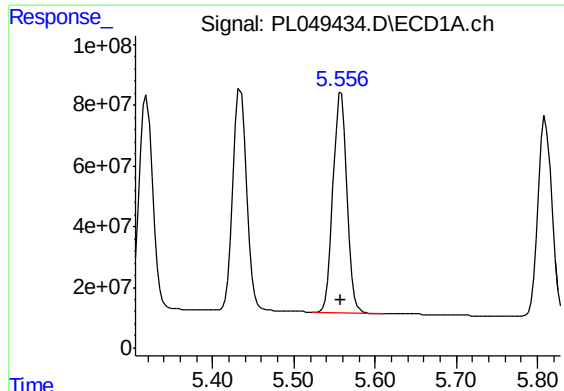
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 848727096
Conc: 54.26 ng/ml



#12 4,4'-DDE

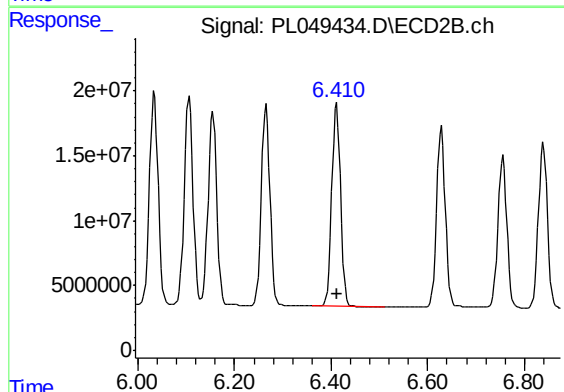
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 192911325
Conc: 58.77 ng/ml



#13 Dieldrin

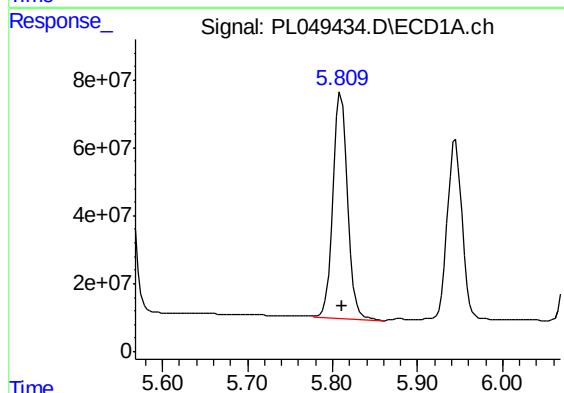
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 862800081
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



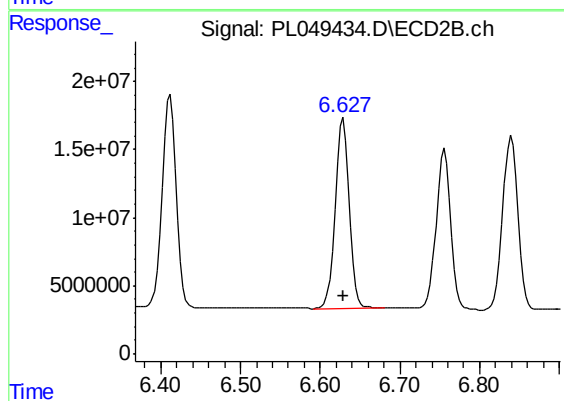
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 196477910
Conc: 58.58 ng/ml



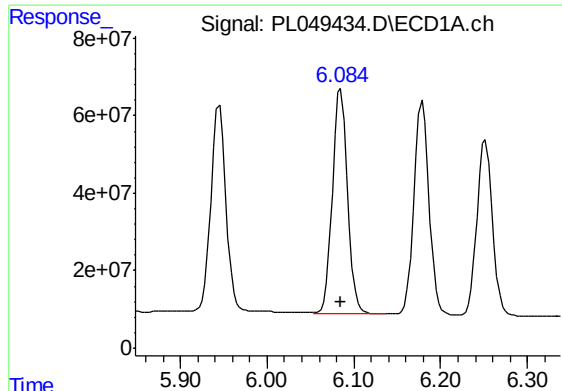
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 802960113
Conc: 55.67 ng/ml



#14 Endrin

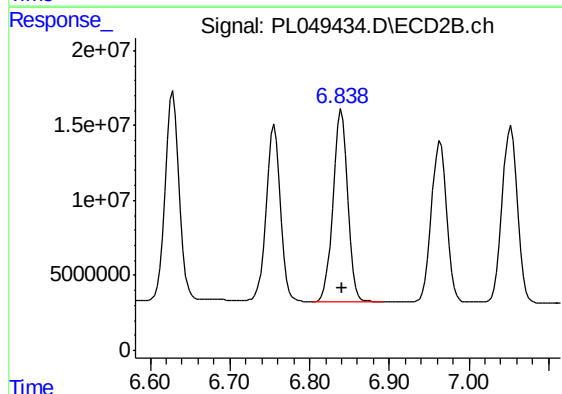
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 173490019
Conc: 58.14 ng/ml



#15 Endosulfan II

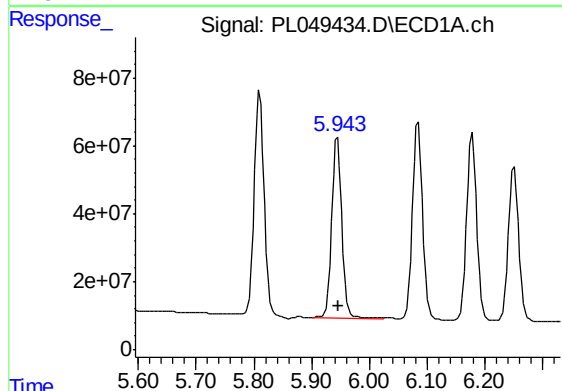
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 705607647
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



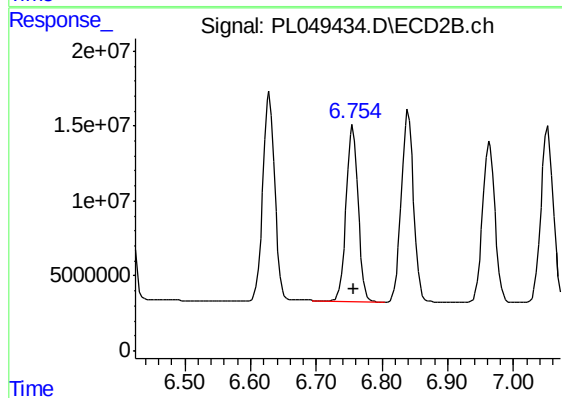
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 166540843
Conc: 54.91 ng/ml



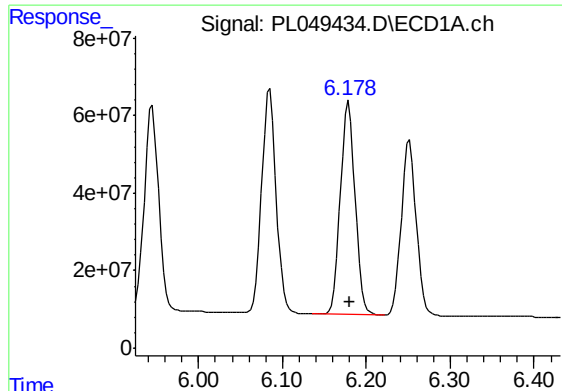
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 644088660
Conc: 54.12 ng/ml



#16 4,4'-DDD

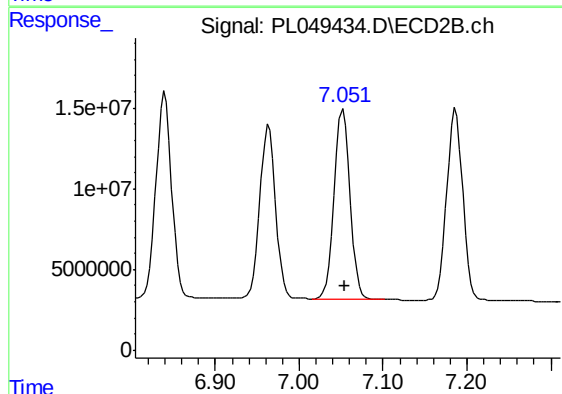
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 148933040
Conc: 56.62 ng/ml



#17 4,4'-DDT

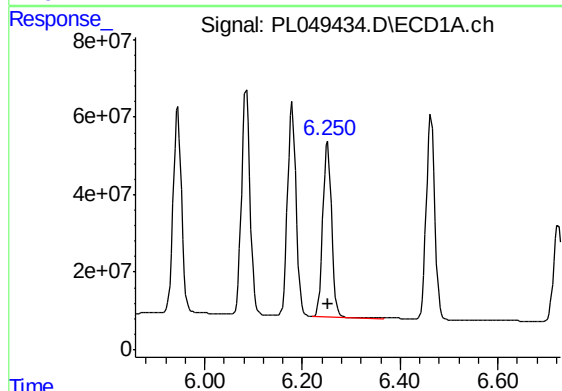
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 670229949
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



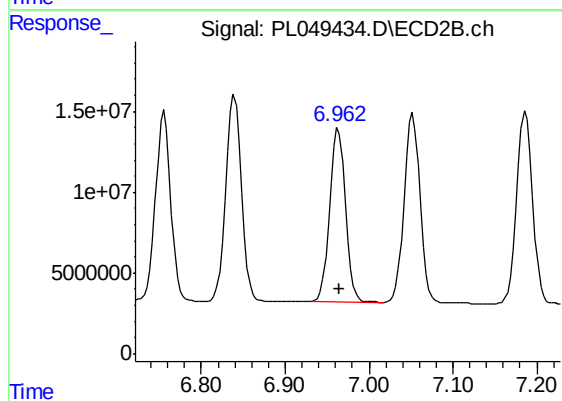
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 154728962
Conc: 55.19 ng/ml



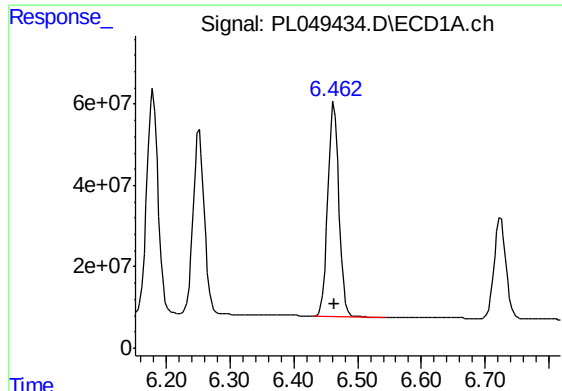
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 568355003
Conc: 51.93 ng/ml



#18 Endrin aldehyde

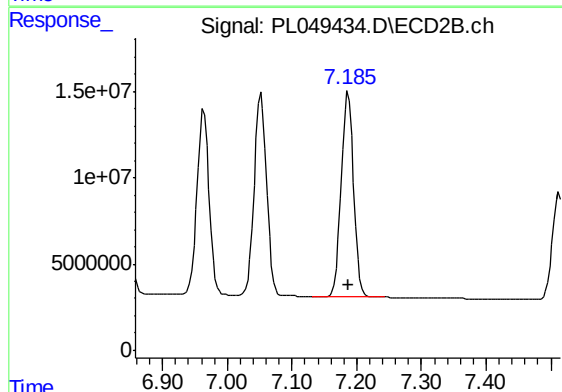
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 140852217
Conc: 54.61 ng/ml



#19 Endosulfan Sulfate

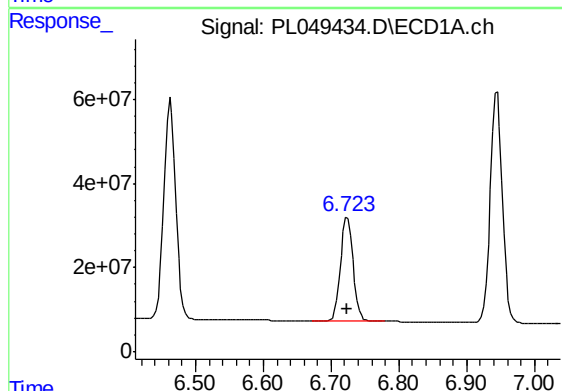
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 630837024
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



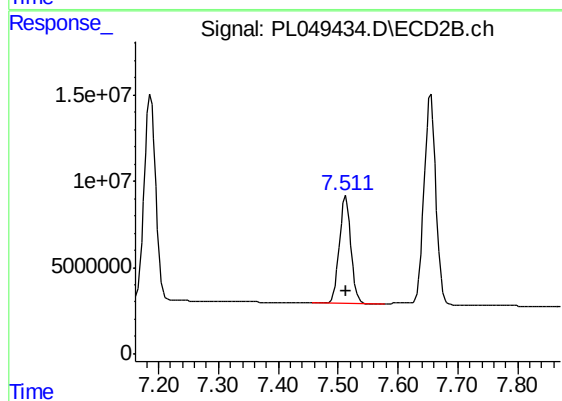
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 157112144
Conc: 51.67 ng/ml



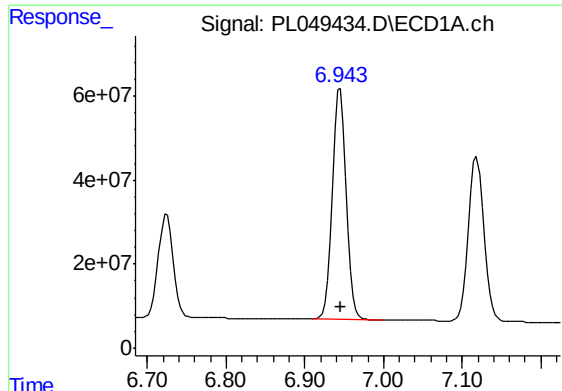
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 315754284
Conc: 49.23 ng/ml



#20 Methoxychlor

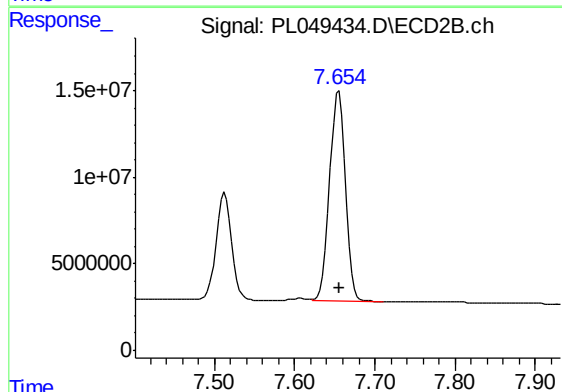
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 84033321
Conc: 50.69 ng/ml



#21 Endrin ketone

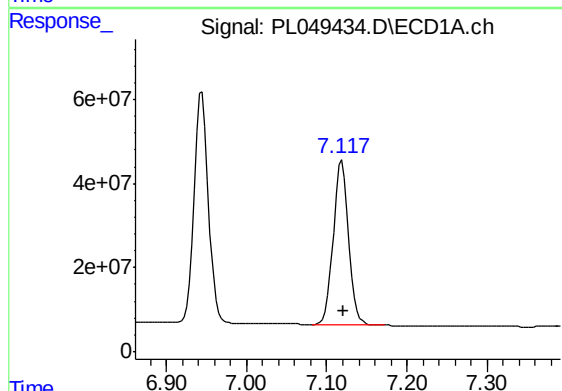
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 690404016
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



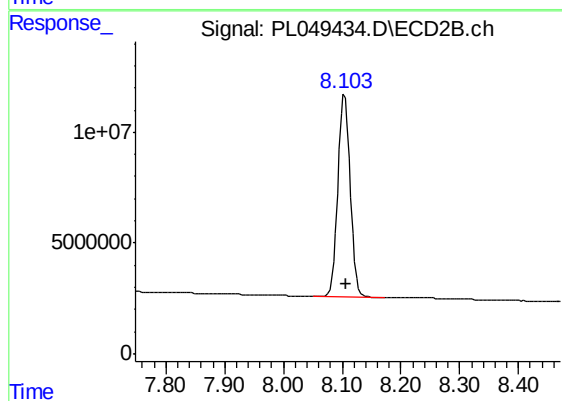
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 165444895
Conc: 52.01 ng/ml



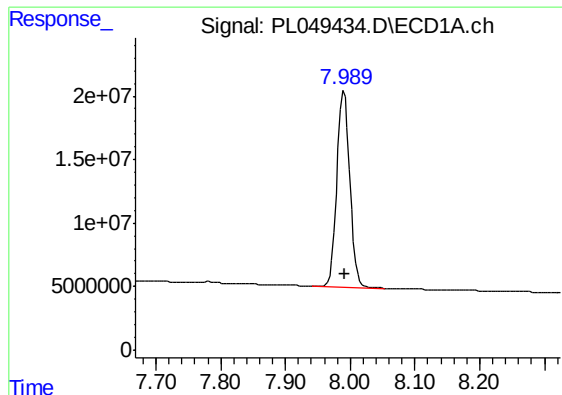
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 519543259
Conc: 49.31 ng/ml



#22 Mirex

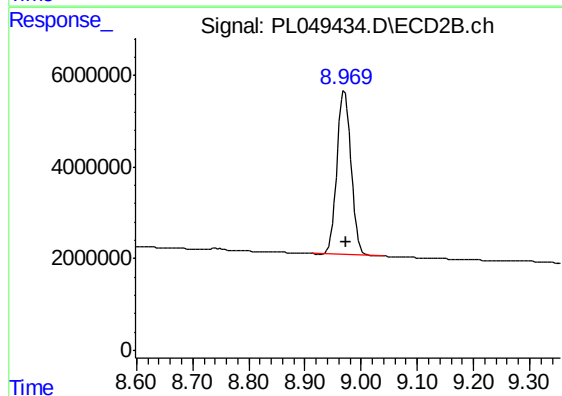
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 135789077
Conc: 52.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 211661070
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MSD



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 62878640
Conc: 18.83 ng/ml