

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 23:19
 Operator : SM\AJ
 Sample : PB120233BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120233BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:16:19 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...	3.323	3.936	210.8E6	56611812	19.127	19.595
28)	SA Decachlor...	7.992	8.972	220.6E6	65000728	17.348	19.463
Target Compounds							
2)	A alpha-BHC	3.752	4.325	978.1E6	227.1E6	54.287	56.658
3)	MA gamma-BHC...	4.028	4.608	914.5E6	211.0E6	53.956	56.362
4)	MA Heptachlor	4.312	5.111	972.6E6	221.3E6	54.926	55.082
5)	MB Aldrin	4.551	5.414	910.2E6	199.5E6	53.308	54.226
6)	B beta-BHC	4.281	4.783	376.8E6	93658837	54.225	54.375
7)	B delta-BHC	4.475	4.997	907.8E6	197.2E6	56.173	64.282
8)	B Heptachlor...	4.988	5.800	843.6E6	189.5E6	56.880	57.961
9)	A Endosulfan I	5.318	6.156	791.3E6	176.8E6	54.074	54.885
10)	B gamma-Chl...	5.210	6.034	866.5E6	192.0E6	54.278	55.518
11)	B alpha-Chl...	5.266	6.106	840.6E6	190.5E6	53.809	54.901
12)	B 4,4'-DDE	5.434	6.266	828.5E6	180.0E6	52.969	54.819
13)	MA Dieldrin	5.557	6.412	842.1E6	185.2E6	55.072	55.219
14)	MA Endrin	5.811	6.629	763.8E6	161.6E6	52.954	54.148
15)	B Endosulfa...	6.085	6.840	722.6E6	164.6E6	54.717	54.261
16)	A 4,4'-DDD	5.945	6.756	640.4E6	143.6E6	53.810	54.591
17)	MA 4,4'-DDT	6.179	7.053	650.2E6	145.6E6	52.807	51.917
18)	B Endrin al...	6.252	6.965	594.7E6	140.9E6	54.337	54.638
19)	B Endosulfa...	6.464	7.187	644.6E6	151.4E6	49.647	49.792
20)	A Methoxychlor	6.725	7.514	319.3E6	82064925	49.786	49.501
21)	B Endrin ke...	6.945	7.656	712.5E6	164.2E6	52.033	51.625
22)	Mirex	7.120	8.106	341.2E6	89516784	32.380	34.462
24)	Chlordane-2	0.000	5.414f	0	199.5E6	N.D.	1422.553 #
25)	Chlordane-3	5.210	6.034	866.5E6	192.0E6	485.574	404.913
26)	Chlordane-4	5.266	6.106	840.6E6	190.5E6	512.217	336.120 #
27)	Chlordane-5	6.085	0.000	722.6E6	0	1387.568	N.D. #

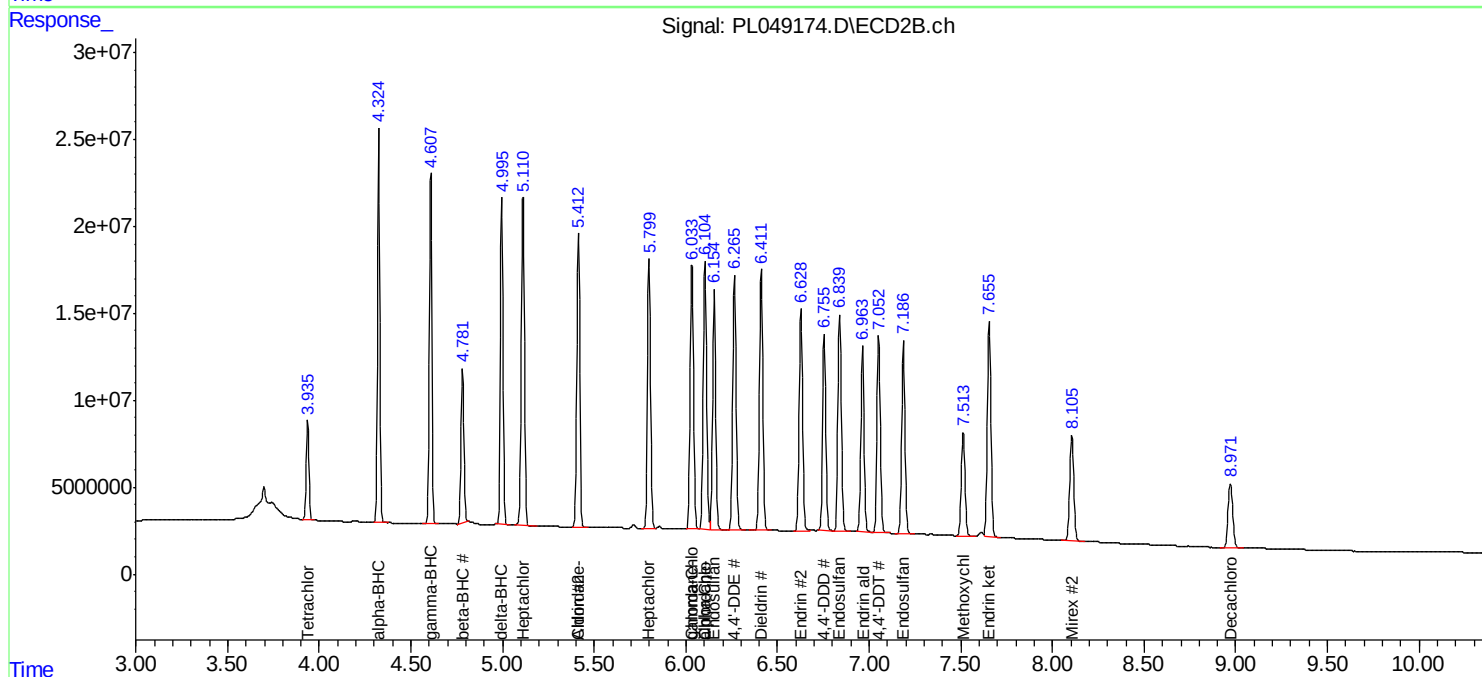
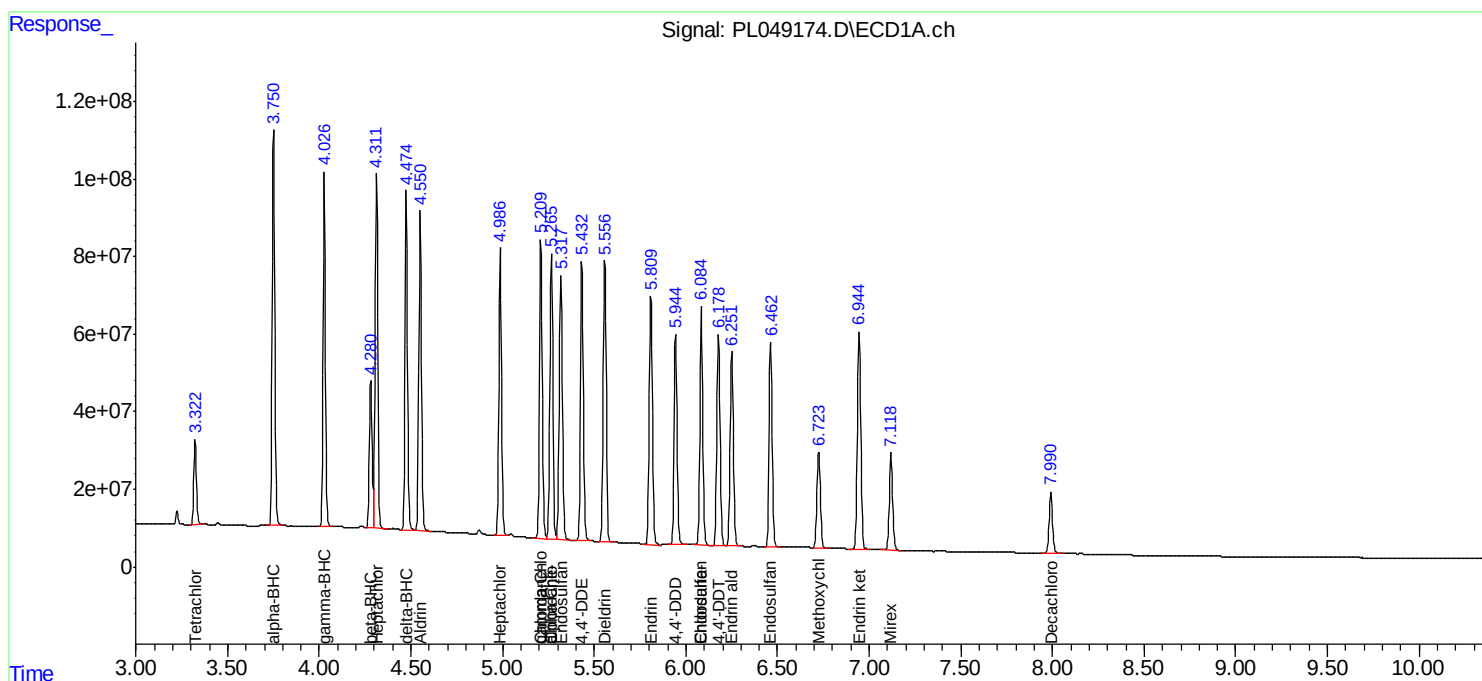
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

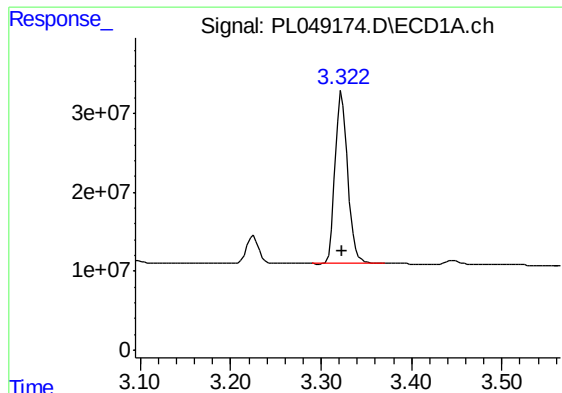
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 23:19
Operator : SM\AJ
Sample : PB120233BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120233BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:16:19 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
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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

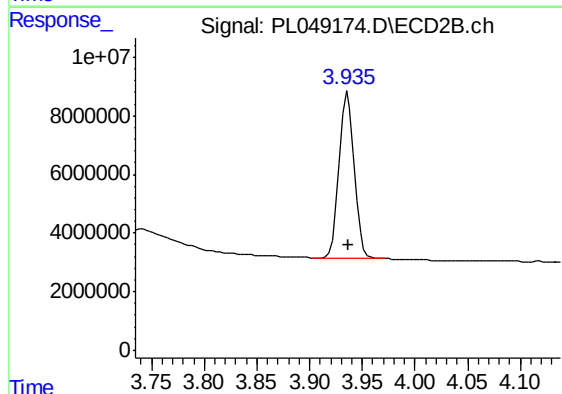




#1 Tetrachloro-m-xylene

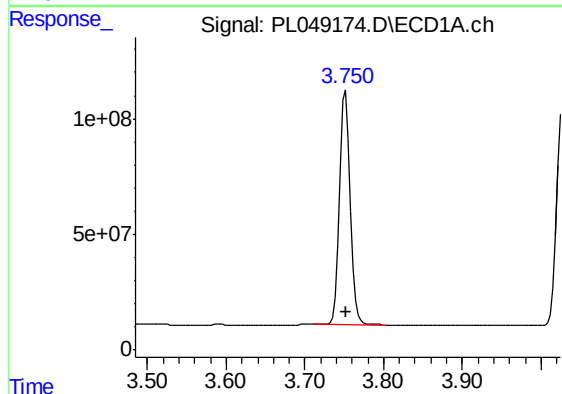
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 210755742
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



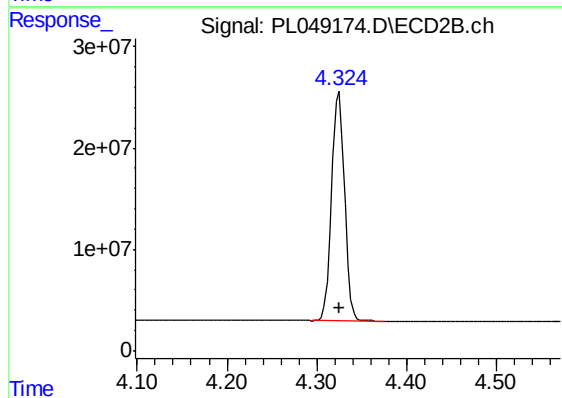
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 56611812
Conc: 19.60 ng/ml



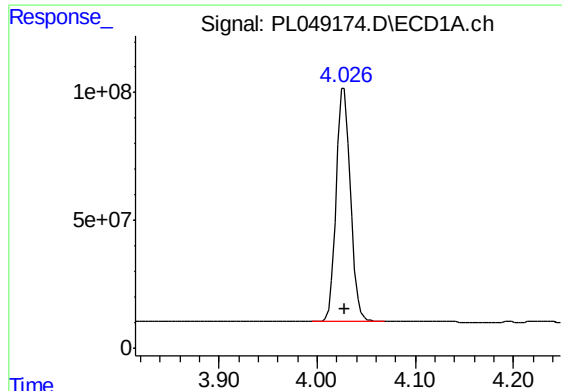
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 978059809
Conc: 54.29 ng/ml



#2 alpha-BHC

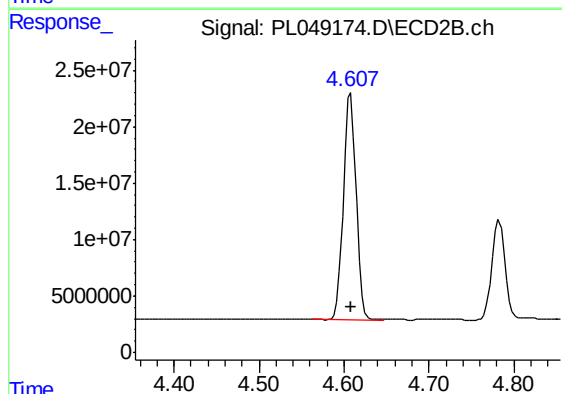
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 227102663
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

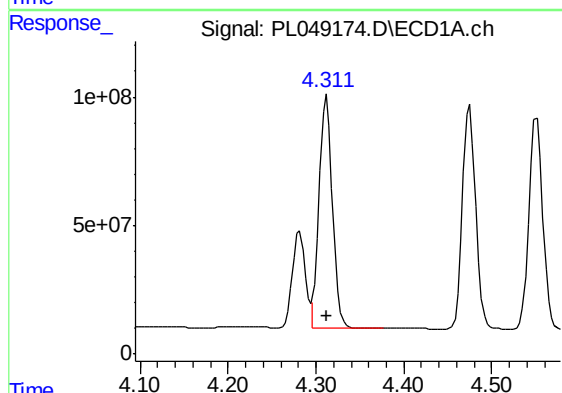
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 914482258
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



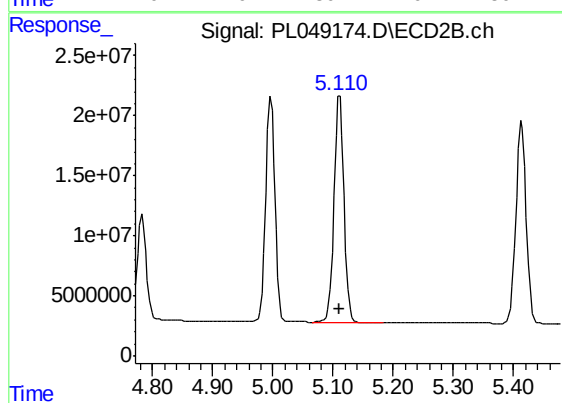
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 210998407
Conc: 56.36 ng/ml



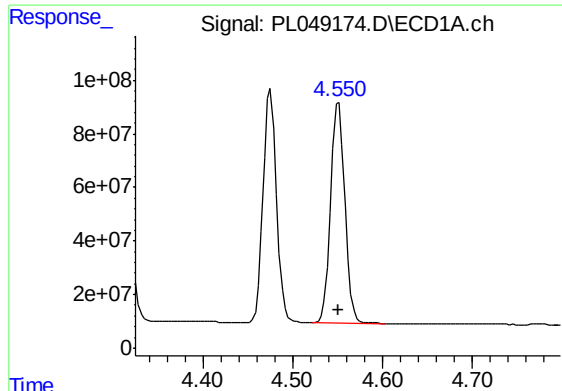
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 972639745
Conc: 54.93 ng/ml



#4 Heptachlor

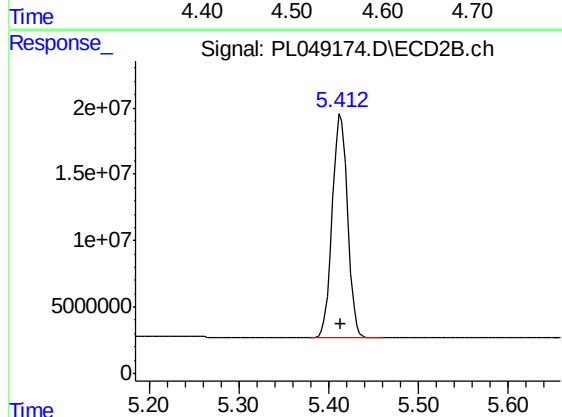
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 221349553
Conc: 55.08 ng/ml



#5 Aldrin

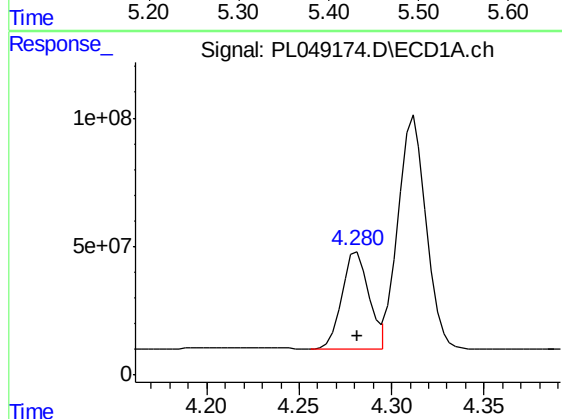
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 910199182
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



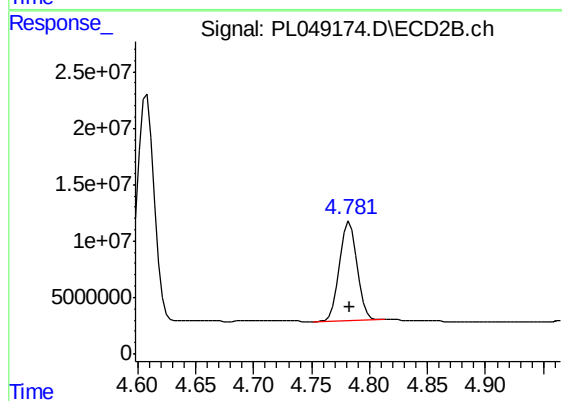
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 199507875
Conc: 54.23 ng/ml



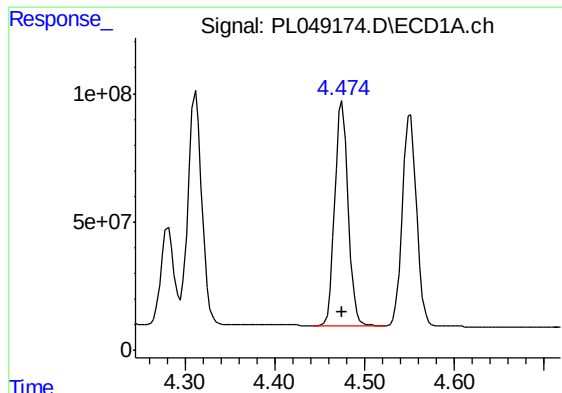
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 376793706
Conc: 54.23 ng/ml



#6 beta-BHC

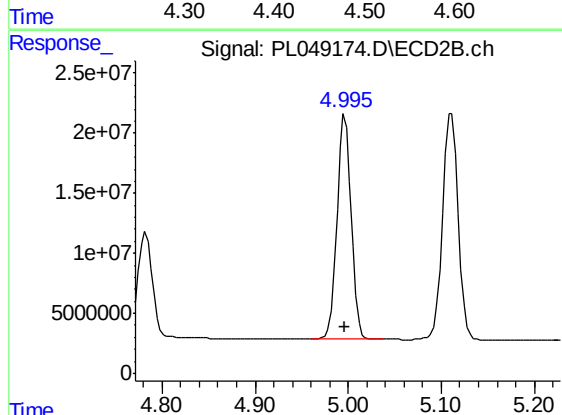
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93658837
Conc: 54.38 ng/ml



#7 delta-BHC

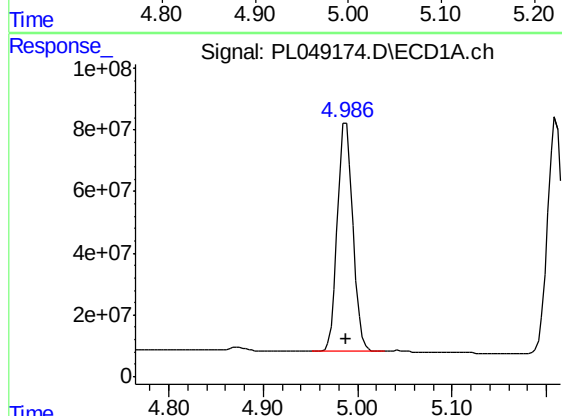
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 907786372
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



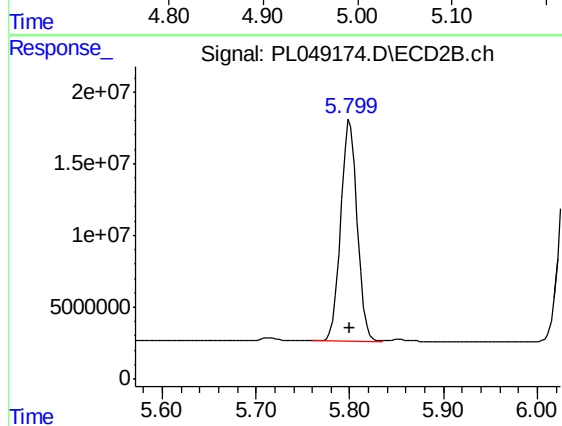
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 197165317
Conc: 64.28 ng/ml



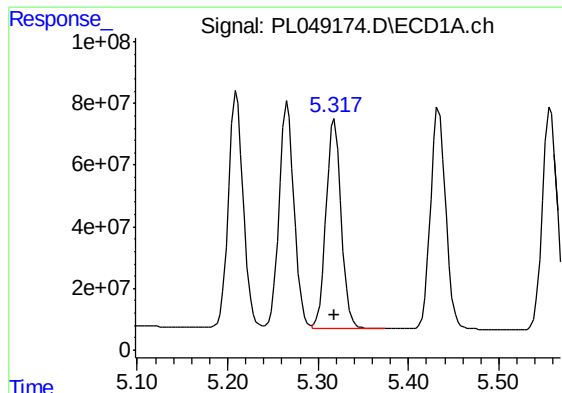
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 843553902
Conc: 56.88 ng/ml



#8 Heptachlor epoxide

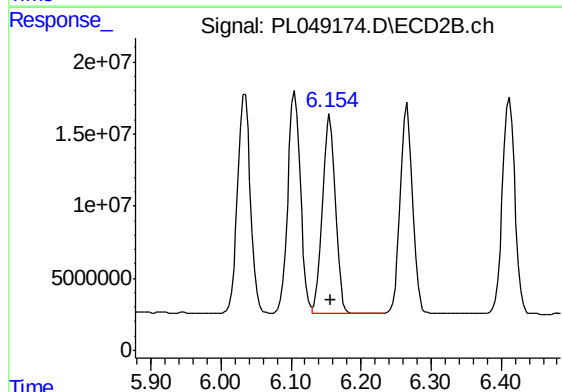
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 189462558
Conc: 57.96 ng/ml



#9 Endosulfan I

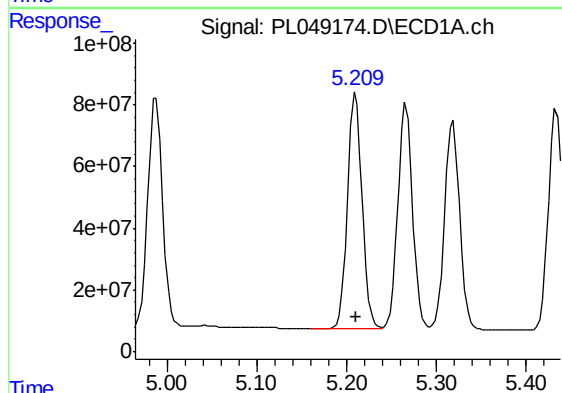
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 791347746
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



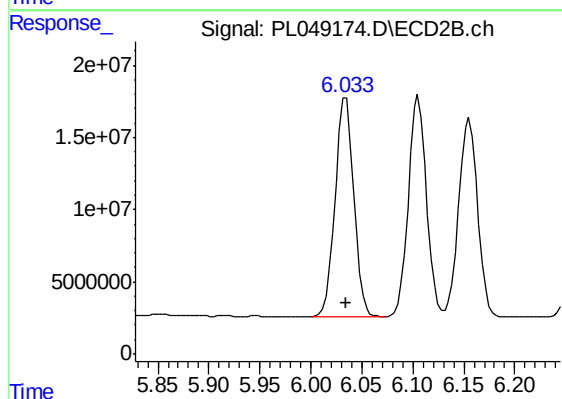
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 176772470
Conc: 54.88 ng/ml



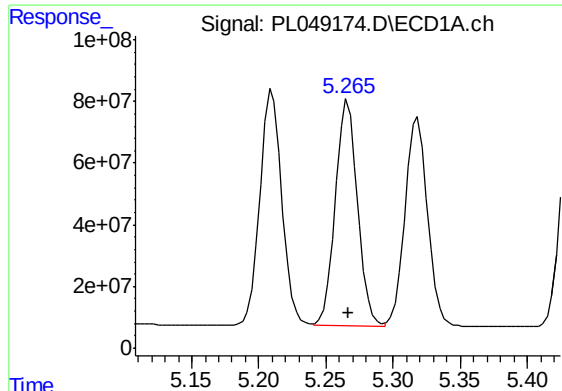
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 866495147
Conc: 54.28 ng/ml



#10 gamma-Chlordane

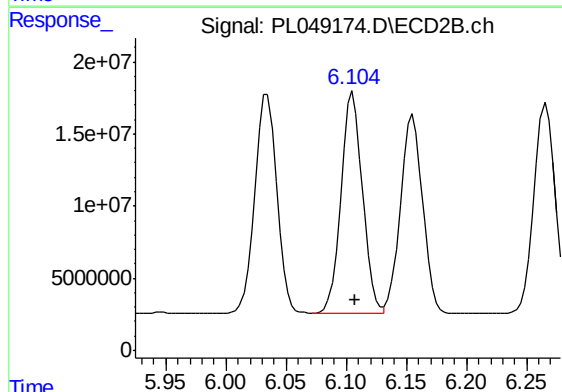
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 192045033
Conc: 55.52 ng/ml



#11 alpha-Chlordane

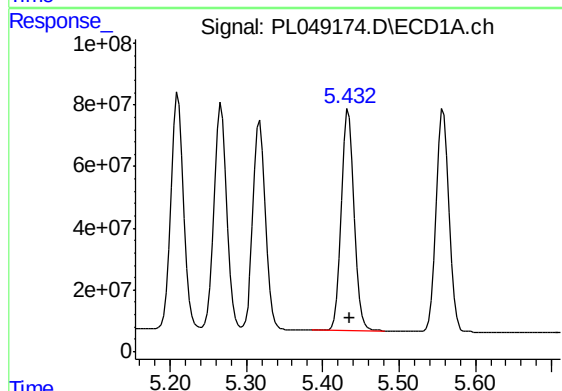
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 840612463
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



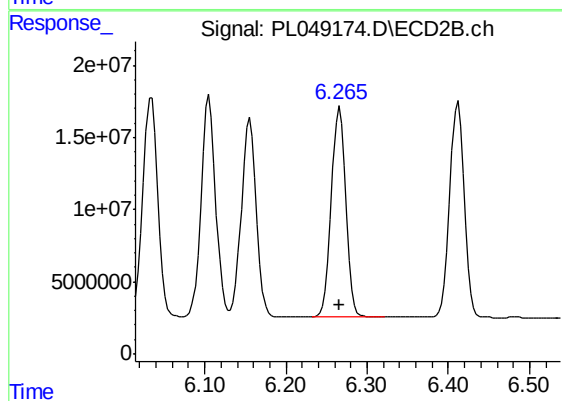
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 190460250
Conc: 54.90 ng/ml



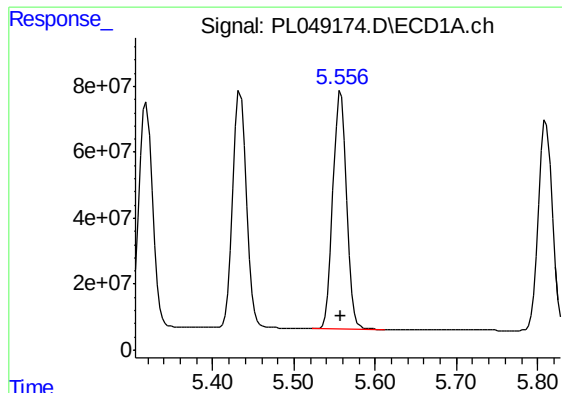
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 828527856
Conc: 52.97 ng/ml



#12 4,4'-DDE

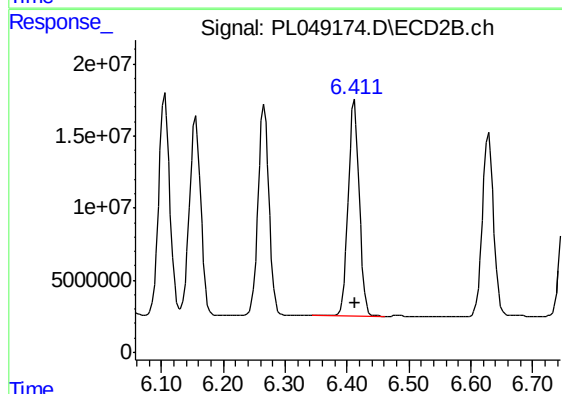
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 179955292
Conc: 54.82 ng/ml



#13 Dieldrin

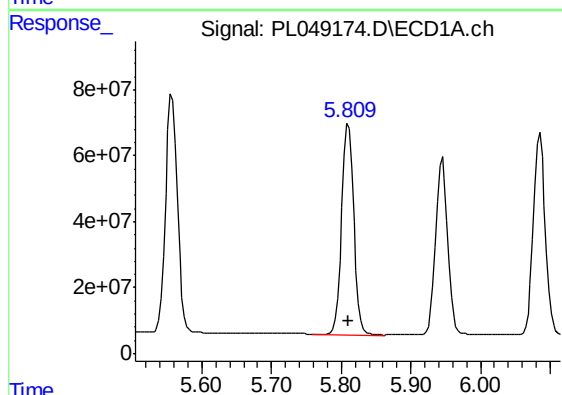
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 842087426
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



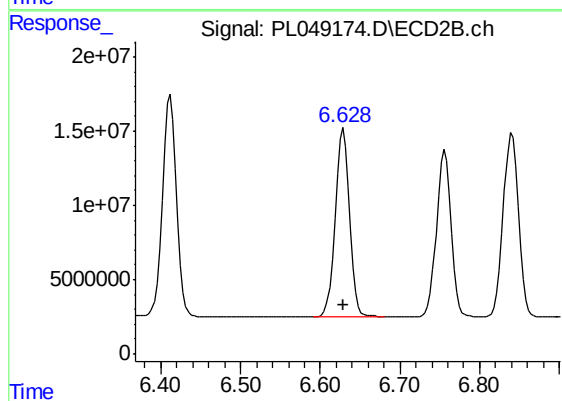
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 185193156
Conc: 55.22 ng/ml



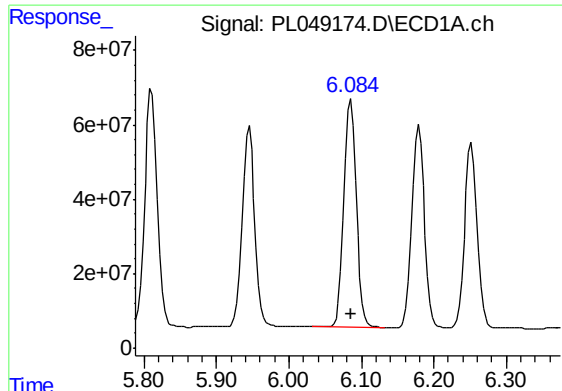
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 763768187
Conc: 52.95 ng/ml



#14 Endrin

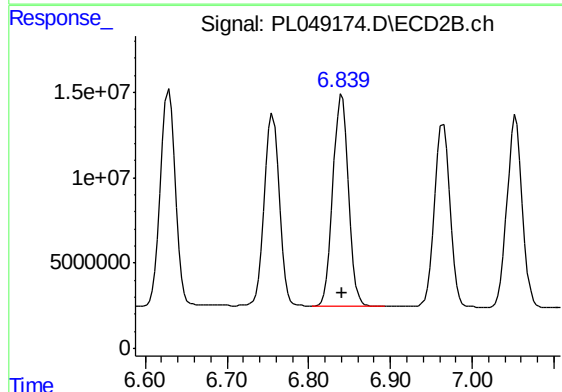
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 161588595
Conc: 54.15 ng/ml



#15 Endosulfan II

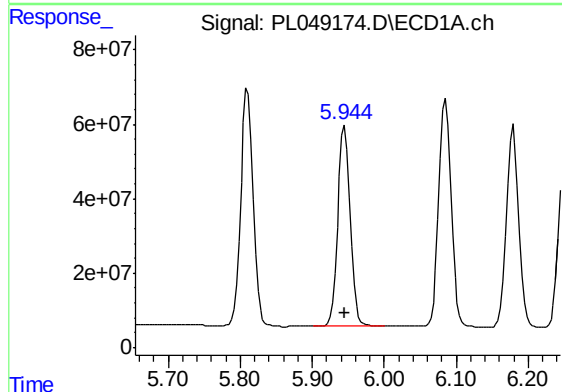
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 722566648
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



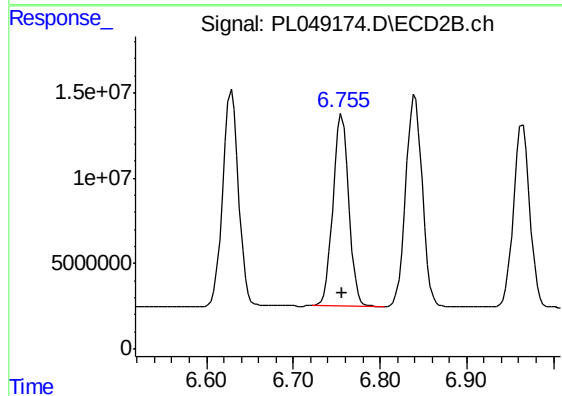
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 164579854
Conc: 54.26 ng/ml



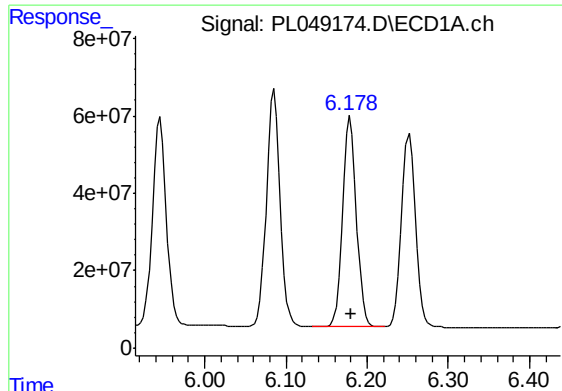
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 640381641
Conc: 53.81 ng/ml



#16 4,4'-DDD

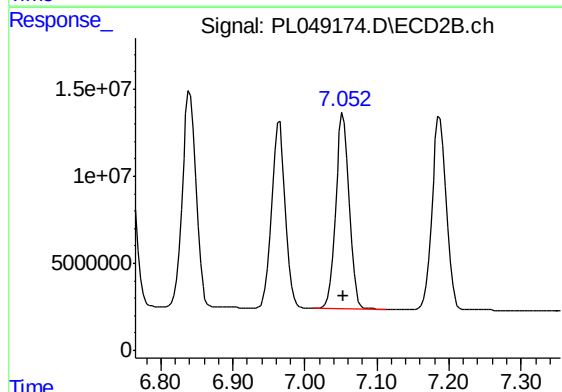
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 143592705
Conc: 54.59 ng/ml



#17 4,4'-DDT

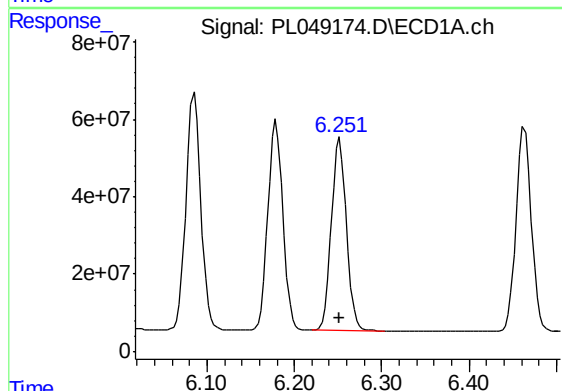
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 650190808
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



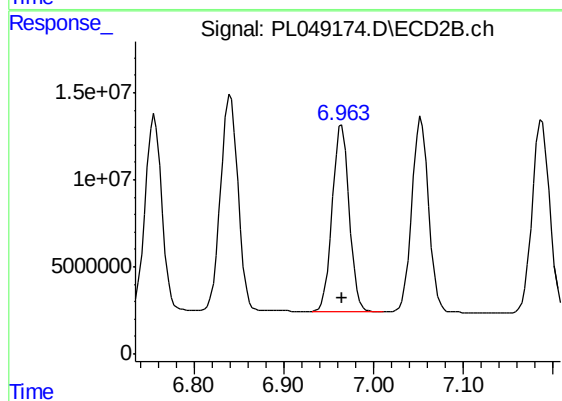
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 145555796
Conc: 51.92 ng/ml



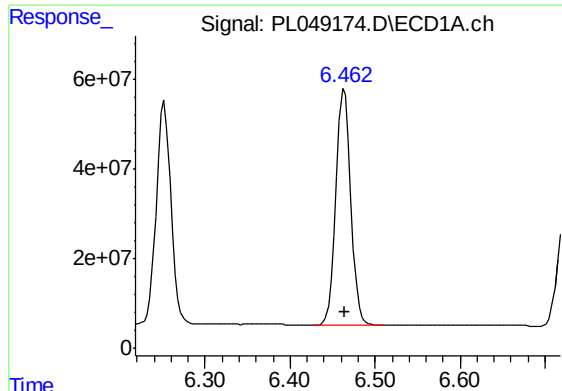
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 594670126
Conc: 54.34 ng/ml



#18 Endrin aldehyde

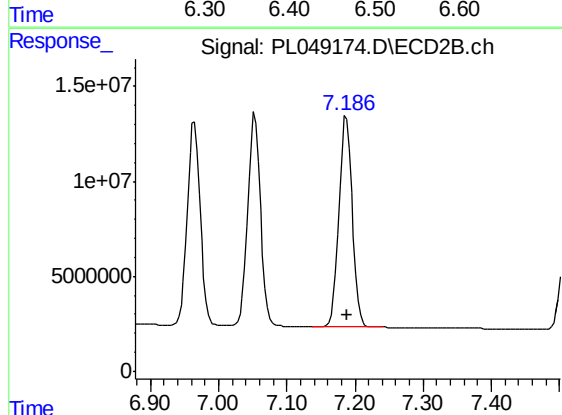
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 140925020
Conc: 54.64 ng/ml



#19 Endosulfan Sulfate

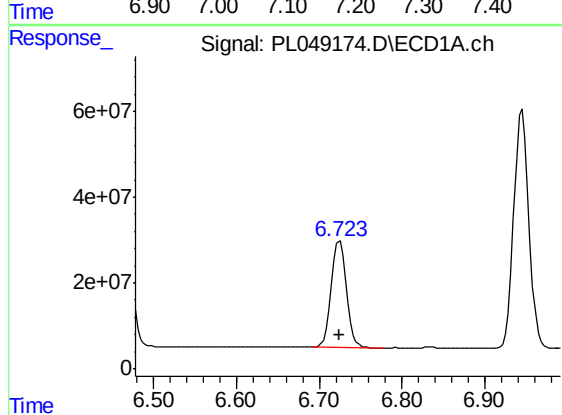
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 644602363
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



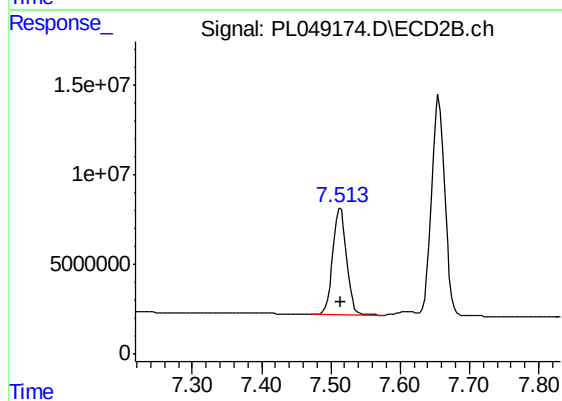
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 151409381
Conc: 49.79 ng/ml



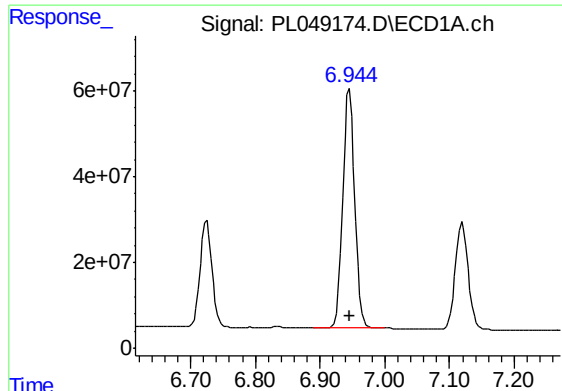
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 319311419
Conc: 49.79 ng/ml



#20 Methoxychlor

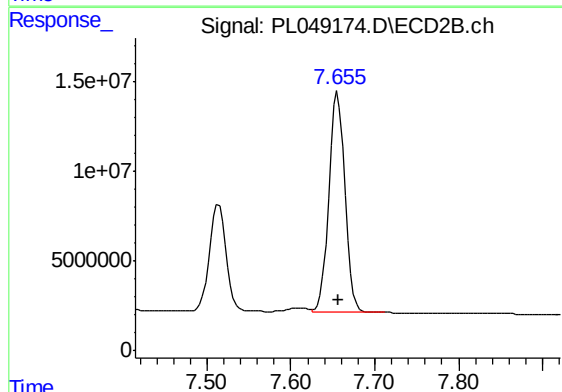
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 82064925
Conc: 49.50 ng/ml



#21 Endrin ketone

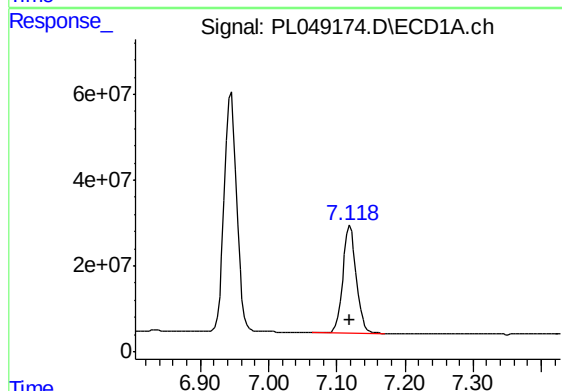
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 712513660
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



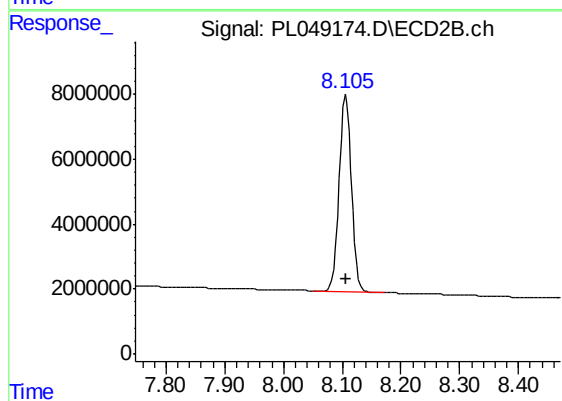
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 164215343
Conc: 51.62 ng/ml



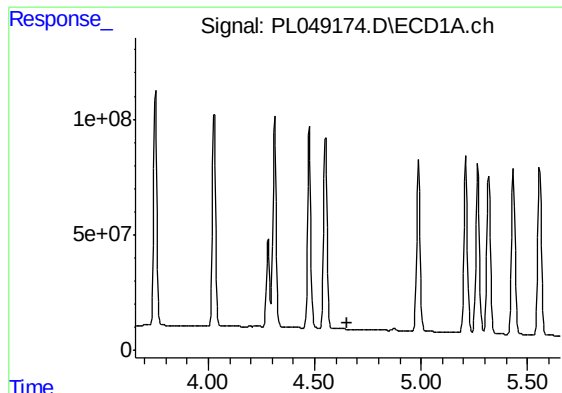
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 341178226
Conc: 32.38 ng/ml



#22 Mirex

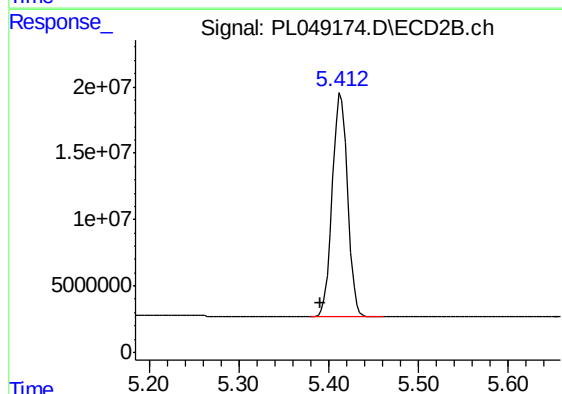
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 89516784
Conc: 34.46 ng/ml



#24 Chlordane-2

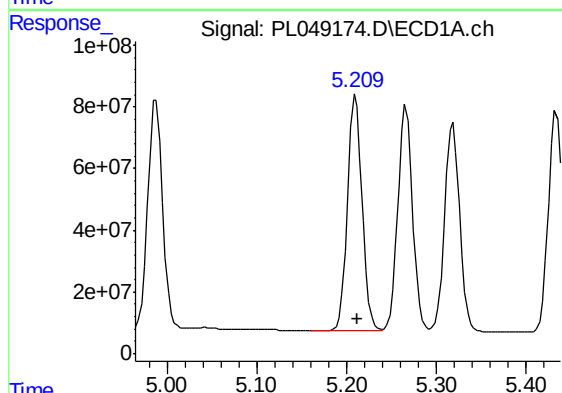
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120233BS



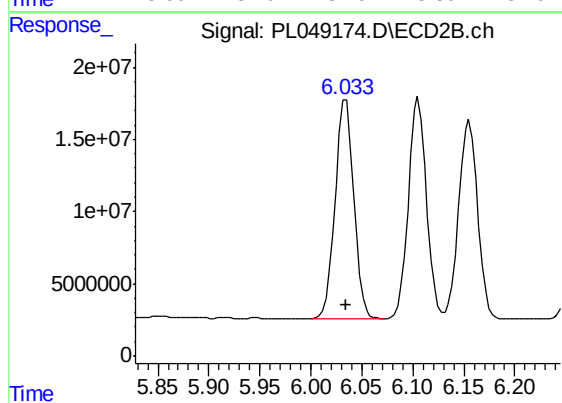
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 199507875
Conc: 1422.55 ng/ml



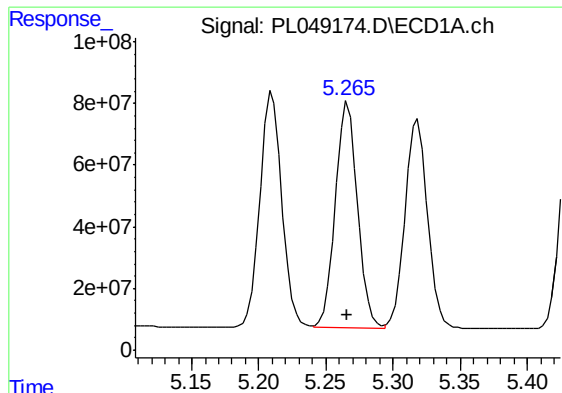
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 866495147
Conc: 485.57 ng/ml



#25 Chlordane-3

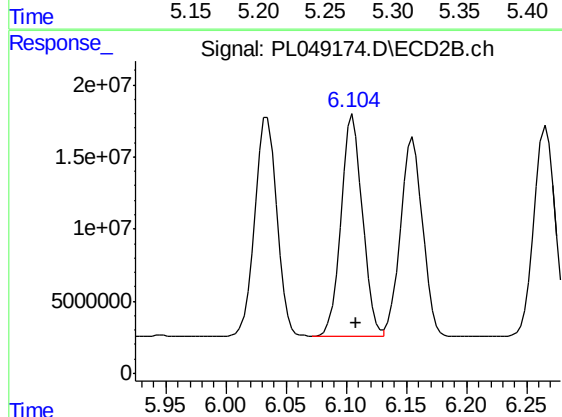
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 192045033
Conc: 404.91 ng/ml



#26 Chlordane-4

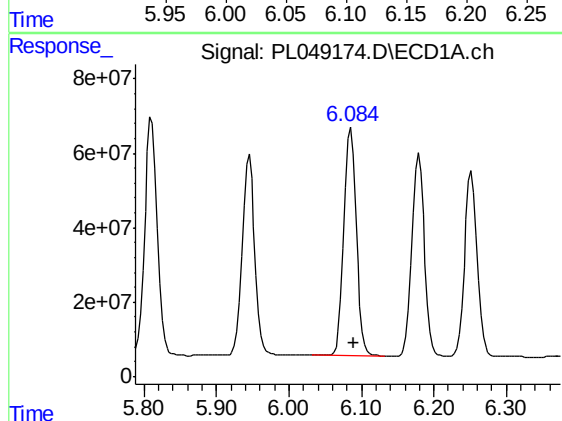
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 840612463
Conc: 512.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



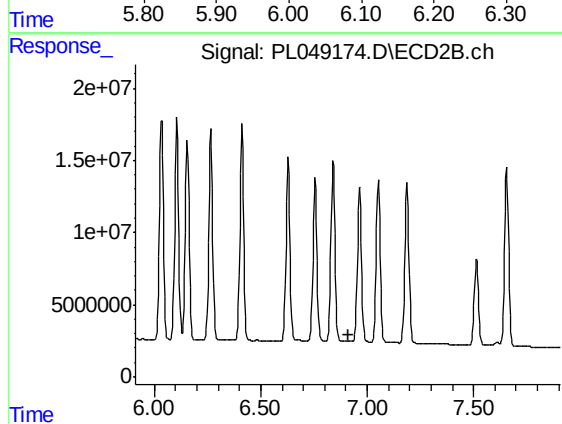
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 190460250
Conc: 336.12 ng/ml



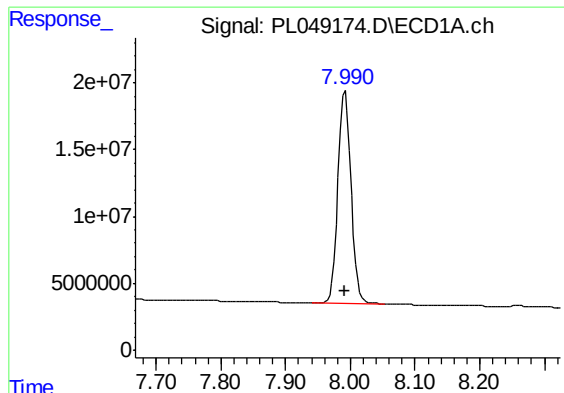
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 722566648
Conc: 1387.57 ng/ml



#27 Chlordane-5

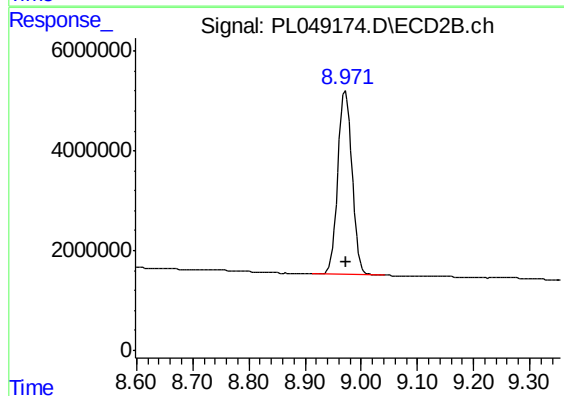
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 220590870
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 65000728
Conc: 19.46 ng/ml