

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 15:28
 Operator : SM\AJ
 Sample : K3097-12MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0432-HR-12(HACKENSACK)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:52:15 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	225.6E6	61758280	20.472	21.377
28)	SA Decachlor...	7.991	8.971	225.8E6	65244144	17.754	19.536
Target Compounds							
2)	A alpha-BHC	3.751	4.324	1032.4E6	248.9E6	57.303	62.086
3)	MA gamma-BHC...	4.027	4.607	984.0E6	233.6E6	58.057	62.413
4)	MA Heptachlor	4.312	5.110	1005.7E6	234.7E6	56.793	58.395
5)	MB Aldrin	4.550	5.413	949.2E6	209.2E6	55.593	56.861
6)	B beta-BHC	4.281	4.782	403.5E6	103.8E6	58.069	60.265
7)	B delta-BHC	4.475	4.996	959.2E6	194.2E6	59.357	63.310
8)	B Heptachlor...	4.987	5.800	869.9E6	195.8E6	58.654	59.895
9)	A Endosulfan I	5.318	6.155	799.4E6	187.0E6	54.627	58.050
10)	B gamma-Chl...	5.210	6.033	889.0E6	198.4E6	55.687	57.368
11)	B alpha-Chl...	5.266	6.105	860.8E6	199.1E6	55.102	57.401
12)	B 4,4'-DDE	5.434	6.265	819.7E6	185.1E6	52.406	56.384
13)	MA Dieldrin	5.557	6.411	847.5E6	195.9E6	55.429	58.421
14)	MA Endrin	5.809	6.628	800.2E6	172.0E6	55.481	57.636
15)	B Endosulfa...	6.084	6.840	721.9E6	171.7E6	54.670	56.599
16)	A 4,4'-DDD	5.945	6.755	624.9E6	149.5E6	52.513	56.830
17)	MA 4,4'-DDT	6.179	7.053	658.2E6	154.3E6	53.458	55.033
18)	B Endrin al...	6.251	6.964	559.0E6	139.5E6	51.077	54.084
19)	B Endosulfa...	6.463	7.187	638.2E6	159.5E6	49.151	52.439
20)	A Methoxychlor	6.724	7.513	332.7E6	86178630	51.880	51.982
21)	B Endrin ke...	6.946	7.656	717.7E6	175.3E6	52.410	55.122
22)	Mirex	7.119	8.105	336.2E6	91195935	31.905	35.109
23)	Chlordane-1	4.192f	0.000	2408315	0	4.564	N.D. #
24)	Chlordane-2	0.000	5.413f	0	209.2E6	N.D.	1491.670 #
25)	Chlordane-3	5.210	6.033	889.0E6	198.4E6	498.182	418.412
26)	Chlordane-4	5.266	6.105	860.8E6	199.1E6	524.522	351.425 #
27)	Chlordane-5	6.084	0.000	721.9E6	0	1386.364	N.D. #

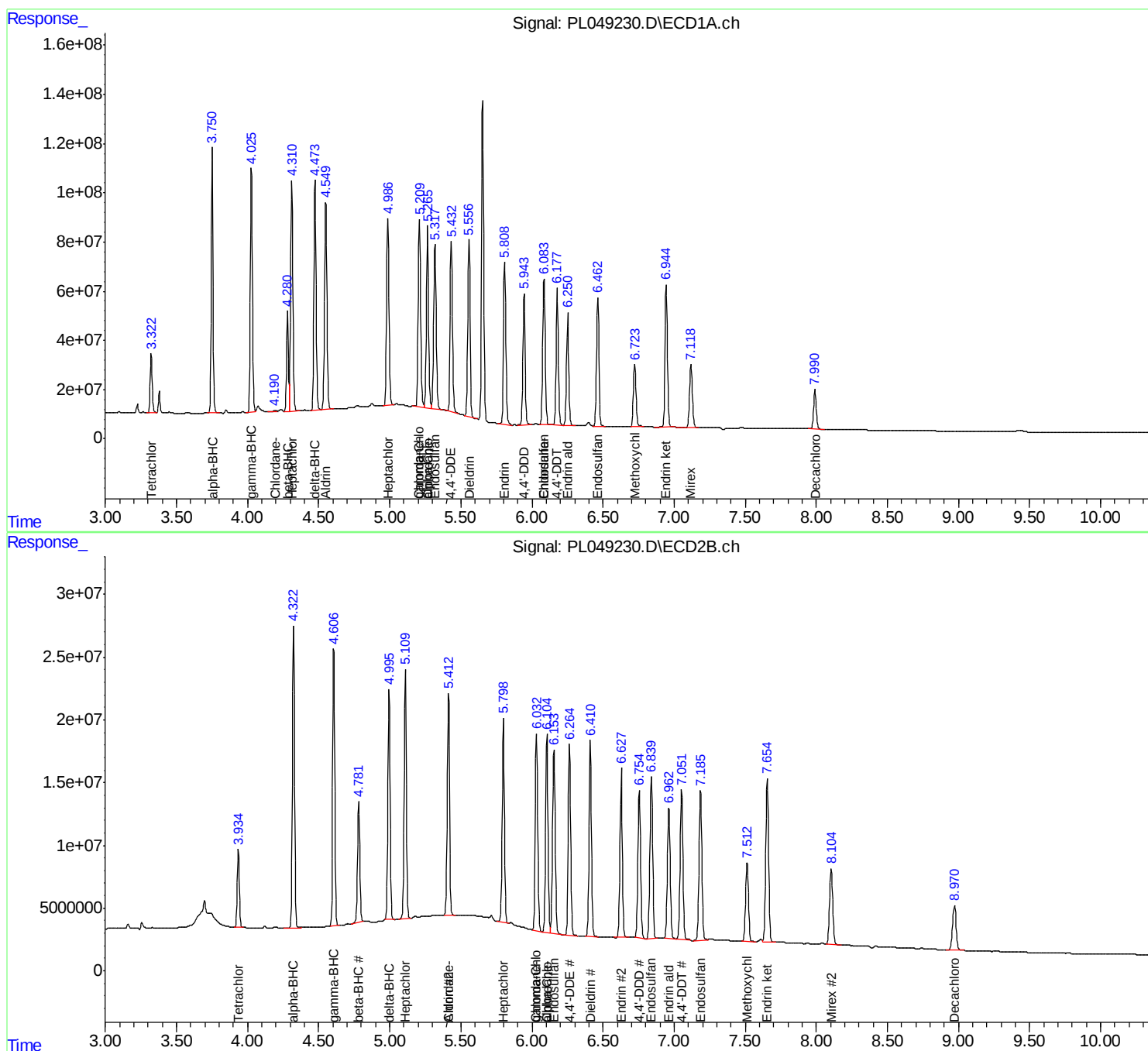
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

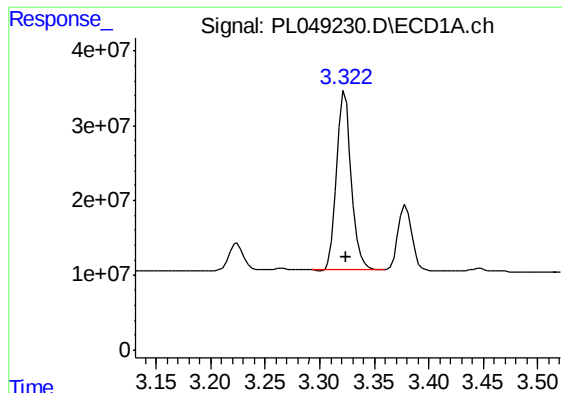
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 15:28
Operator : SM\AJ
Sample : K3097-12MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:52:15 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

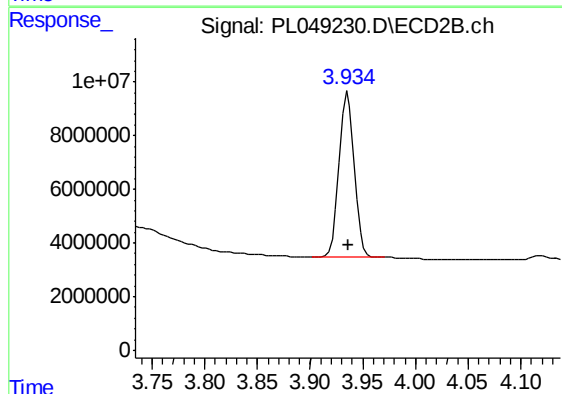




#1 Tetrachloro-m-xylene

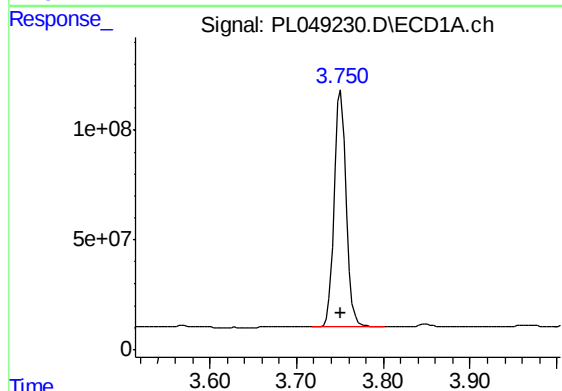
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 225574028
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



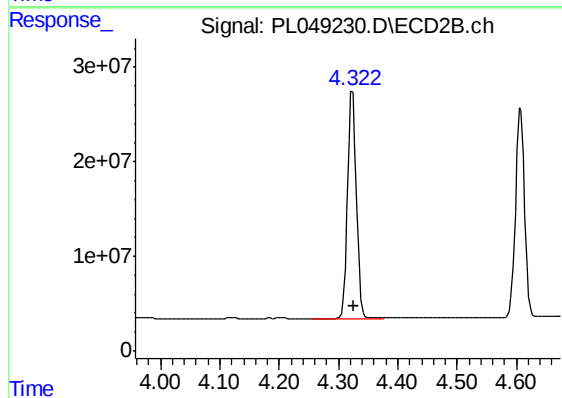
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 61758280
Conc: 21.38 ng/ml



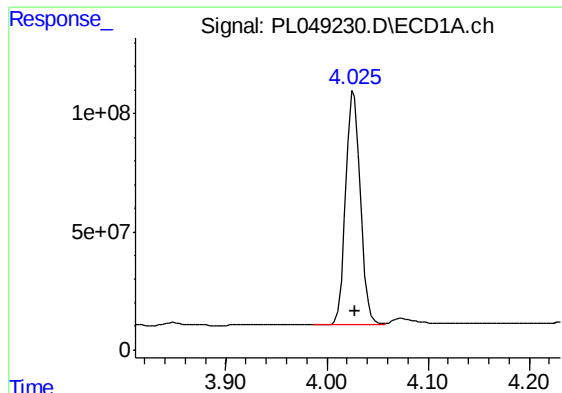
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1032406704
Conc: 57.30 ng/ml



#2 alpha-BHC

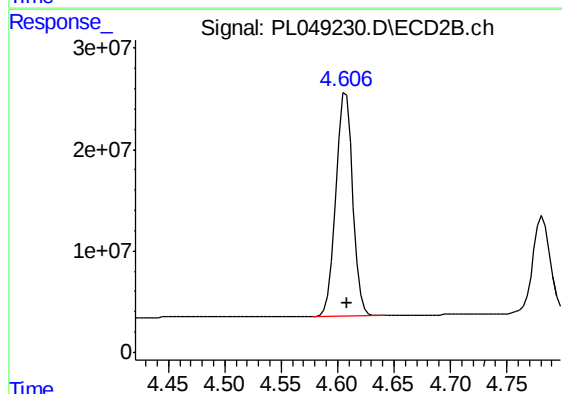
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 248859483
Conc: 62.09 ng/ml



#3 gamma-BHC (Lindane)

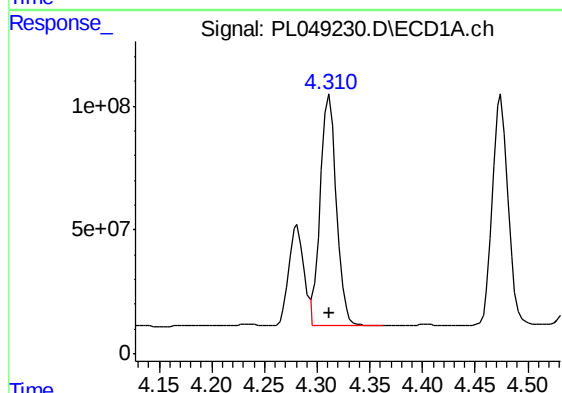
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 983985279
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



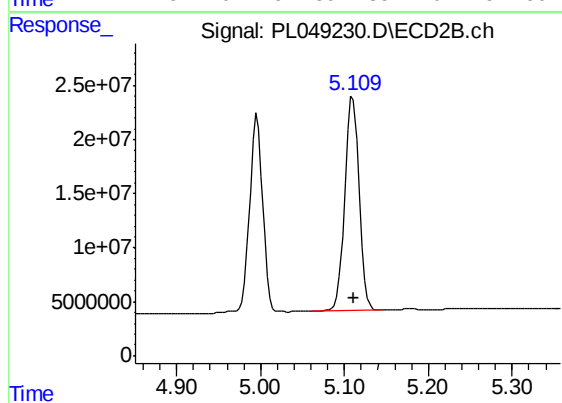
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 233649776
Conc: 62.41 ng/ml



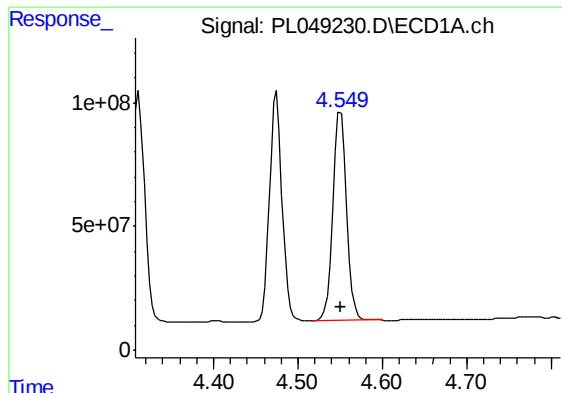
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1005699634
Conc: 56.79 ng/ml



#4 Heptachlor

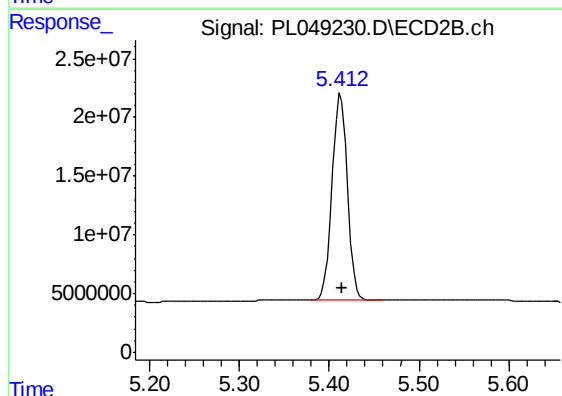
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 234661454
Conc: 58.39 ng/ml



#5 Aldrin

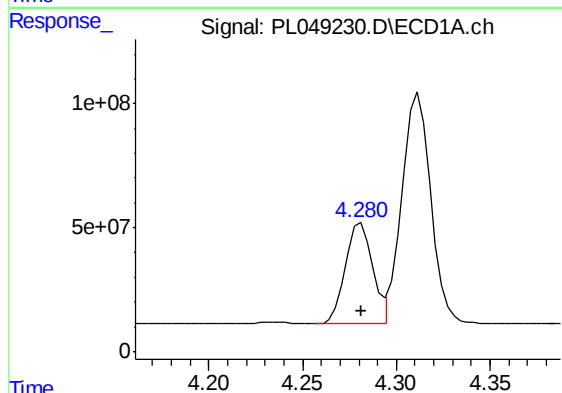
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 949209571
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



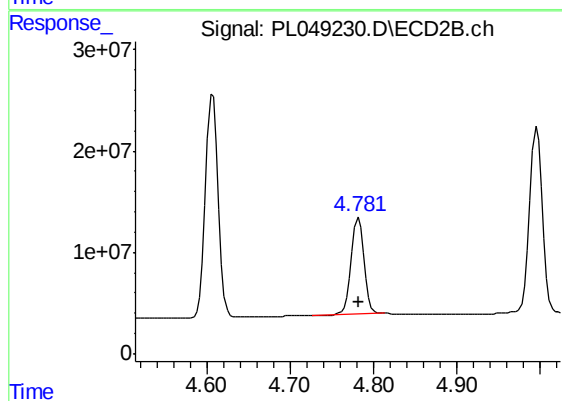
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 209201219
Conc: 56.86 ng/ml



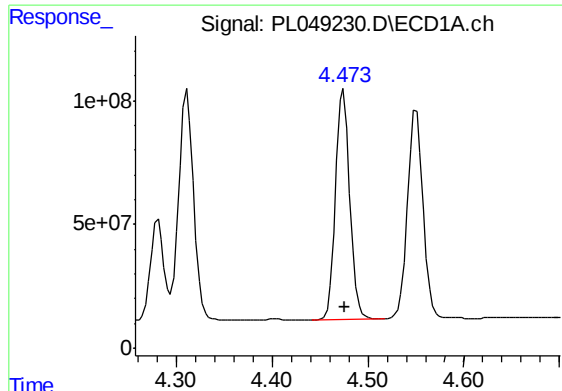
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 403501642
Conc: 58.07 ng/ml



#6 beta-BHC

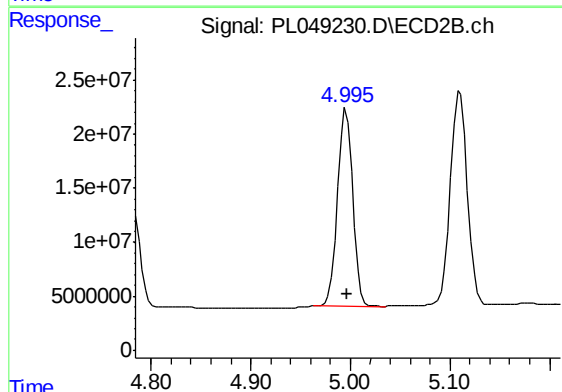
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 103804230
Conc: 60.27 ng/ml



#7 delta-BHC

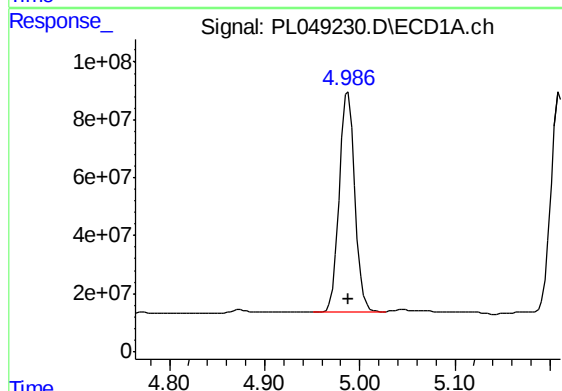
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 959236308
Conc: 59.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



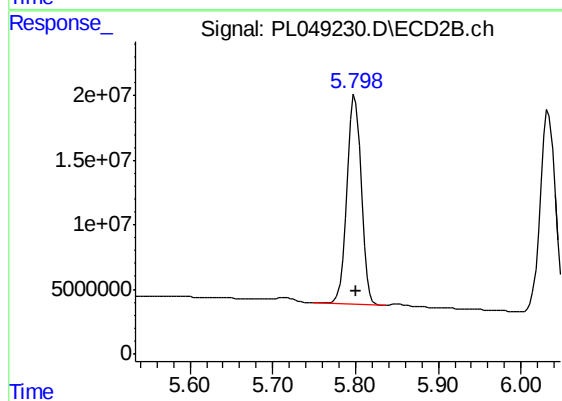
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 194182322
Conc: 63.31 ng/ml



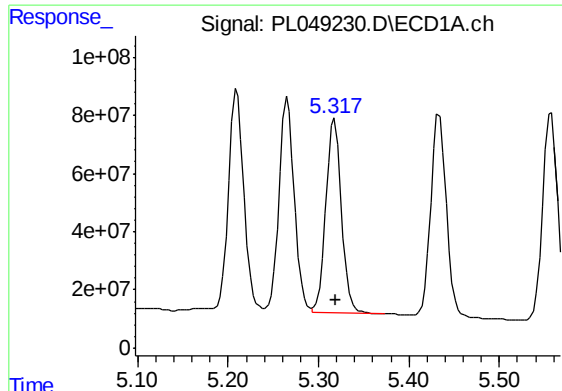
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 869853213
Conc: 58.65 ng/ml



#8 Heptachlor epoxide

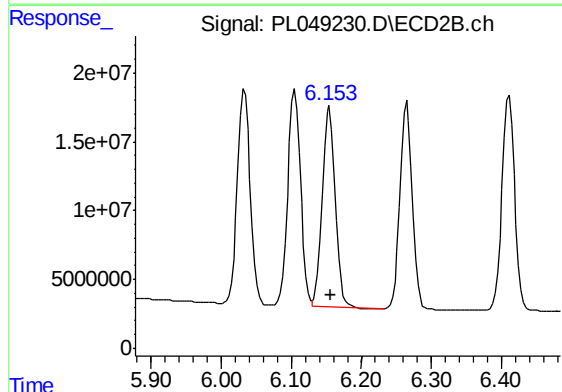
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 195783272
Conc: 59.89 ng/ml



#9 Endosulfan I

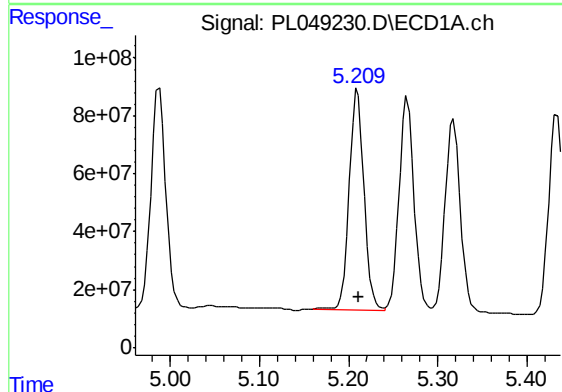
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 799438096
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



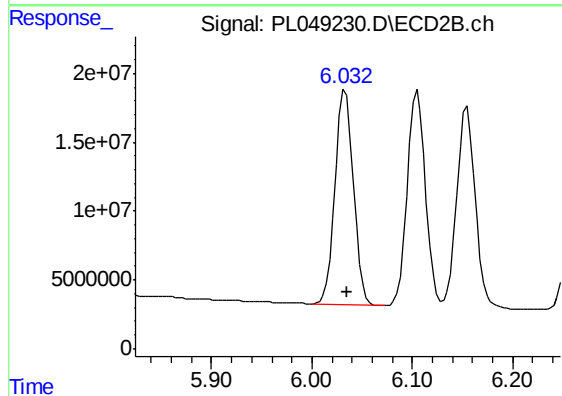
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 186967549
Conc: 58.05 ng/ml



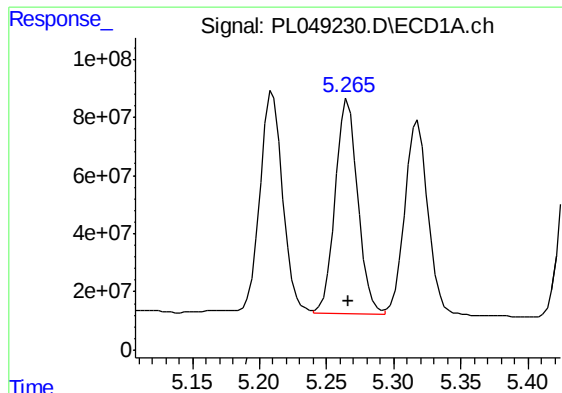
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 888993610
Conc: 55.69 ng/ml



#10 gamma-Chlordane

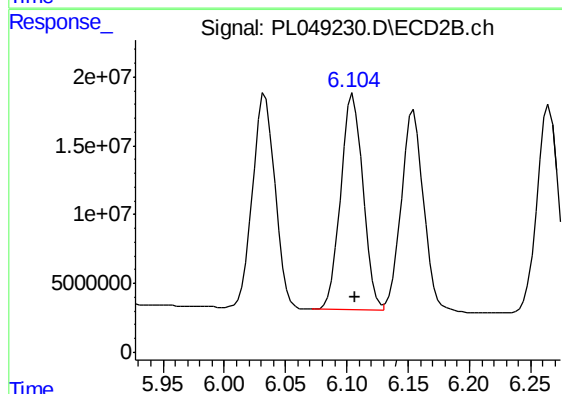
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 198447489
Conc: 57.37 ng/ml



#11 alpha-Chlordane

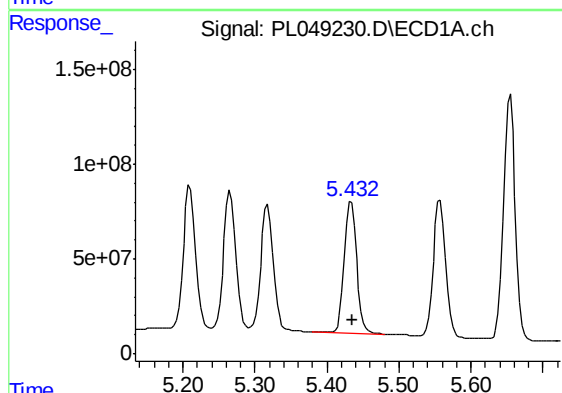
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 860806334
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



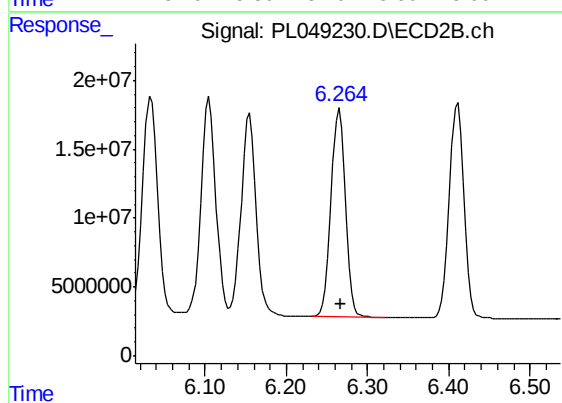
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 199132580
Conc: 57.40 ng/ml



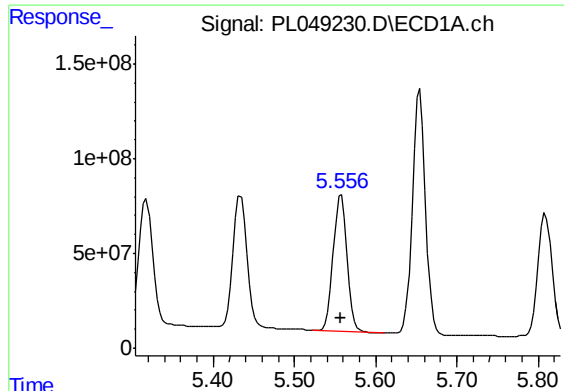
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 819723587
Conc: 52.41 ng/ml



#12 4,4'-DDE

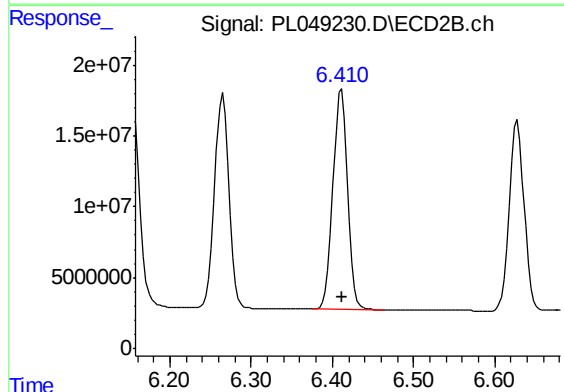
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 185093618
Conc: 56.38 ng/ml



#13 Dielddrin

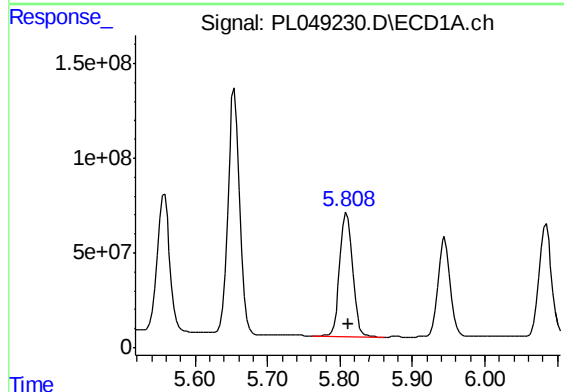
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 847540084
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



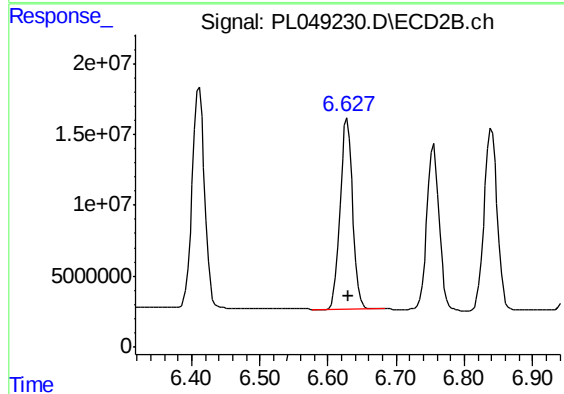
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 195931758
Conc: 58.42 ng/ml



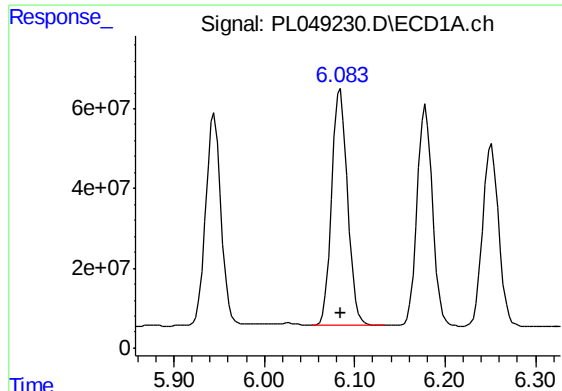
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 800210379
Conc: 55.48 ng/ml



#14 Endrin

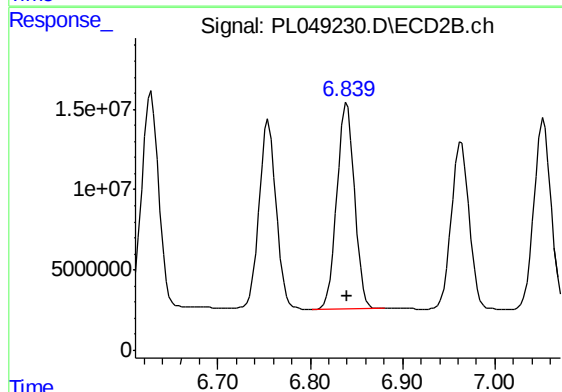
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 171999424
Conc: 57.64 ng/ml



#15 Endosulfan II

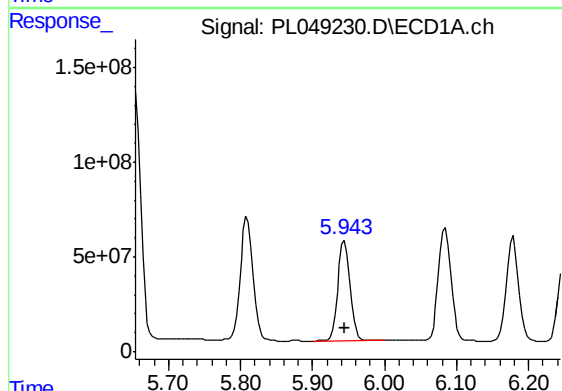
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 721939808
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



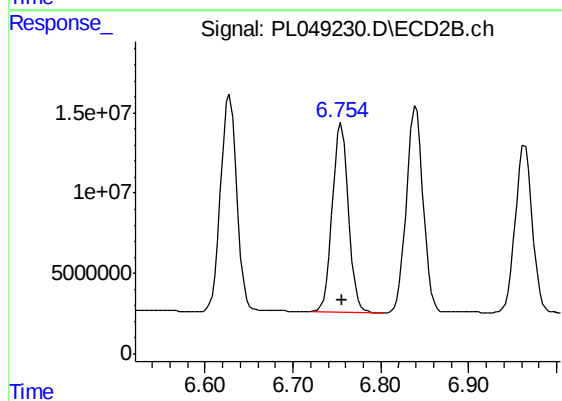
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 171673217
Conc: 56.60 ng/ml



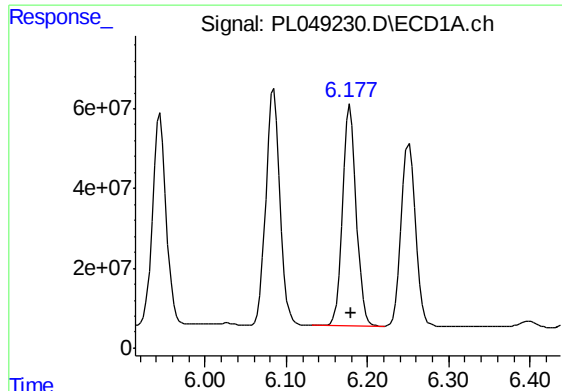
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 624943533
Conc: 52.51 ng/ml



#16 4,4'-DDD

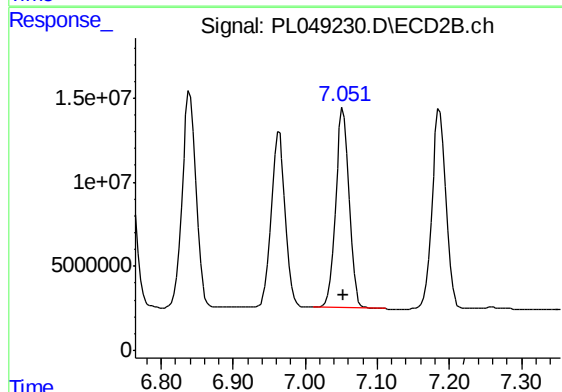
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 149481236
Conc: 56.83 ng/ml



#17 4,4'-DDT

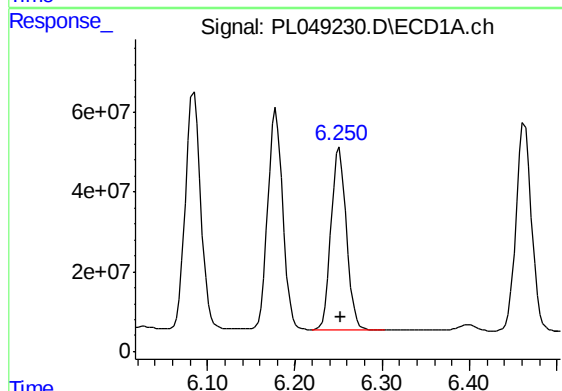
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 658205840
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



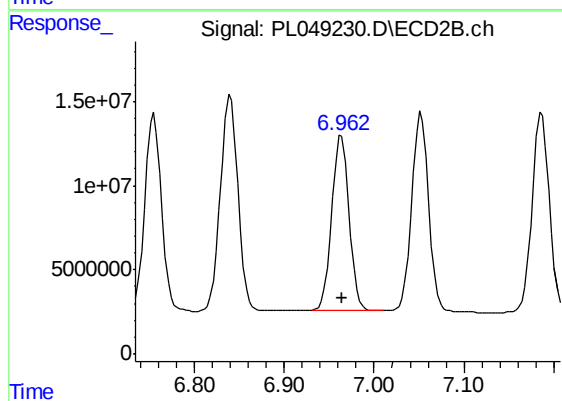
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 154294020
Conc: 55.03 ng/ml



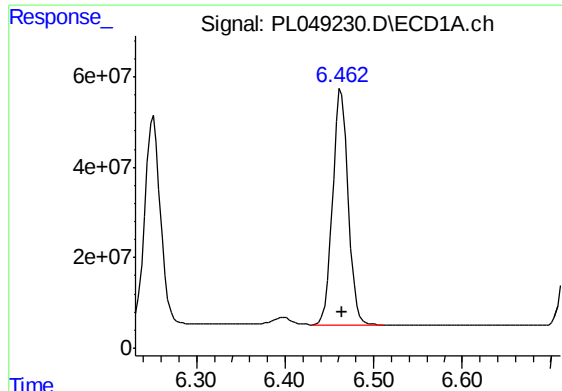
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 558991433
Conc: 51.08 ng/ml



#18 Endrin aldehyde

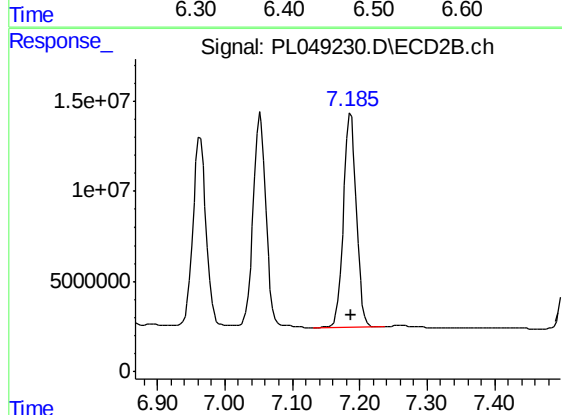
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 139495716
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

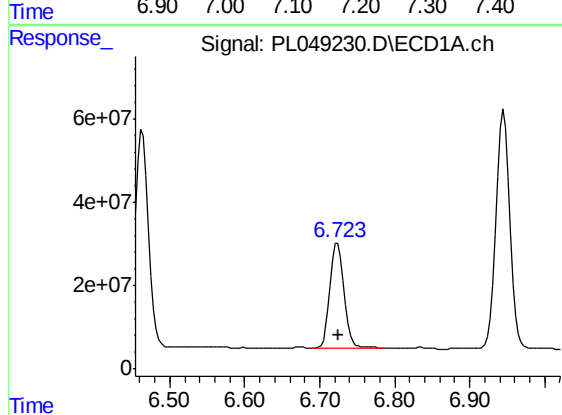
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 638151162
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



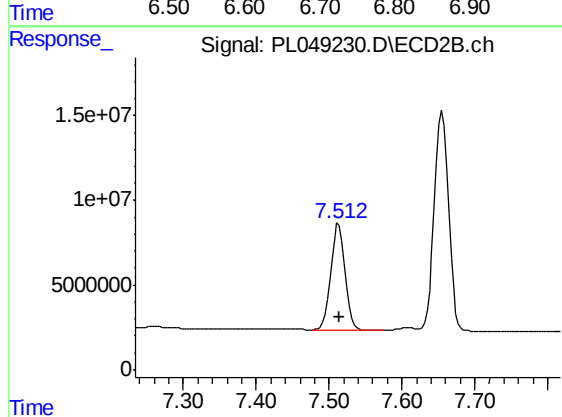
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 159458621
Conc: 52.44 ng/ml



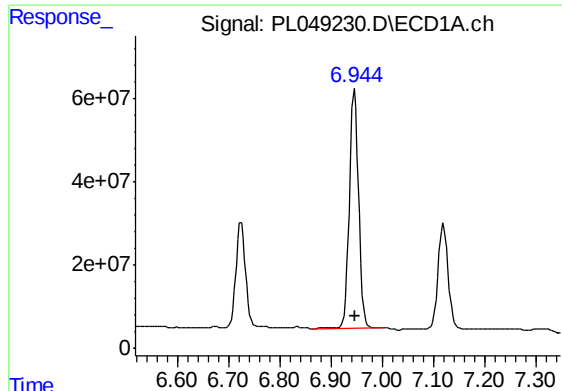
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 332740527
Conc: 51.88 ng/ml



#20 Methoxychlor

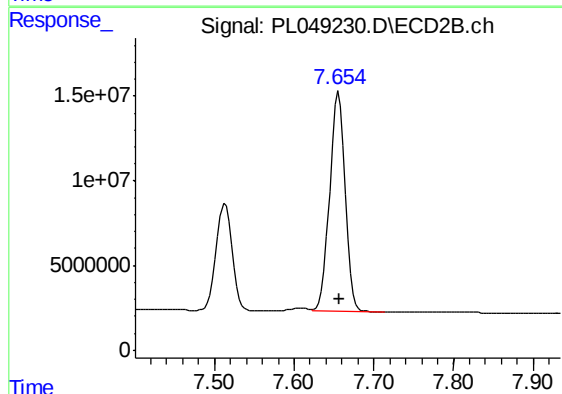
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 86178630
Conc: 51.98 ng/ml



#21 Endrin ketone

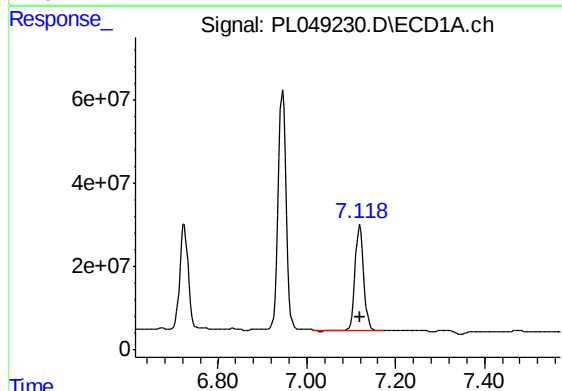
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 717675050
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



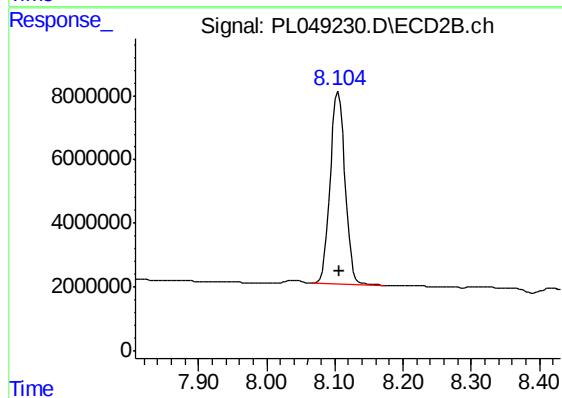
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 175340643
Conc: 55.12 ng/ml



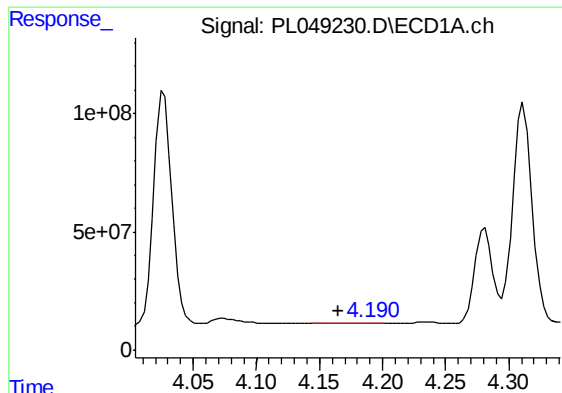
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 336173792
Conc: 31.90 ng/ml



#22 Mirex

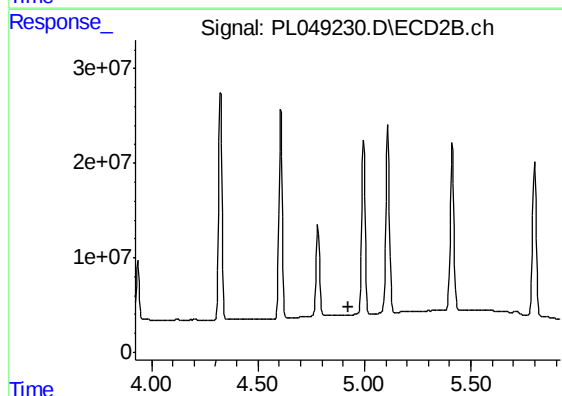
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 91195935
Conc: 35.11 ng/ml



#23 Chlordane-1

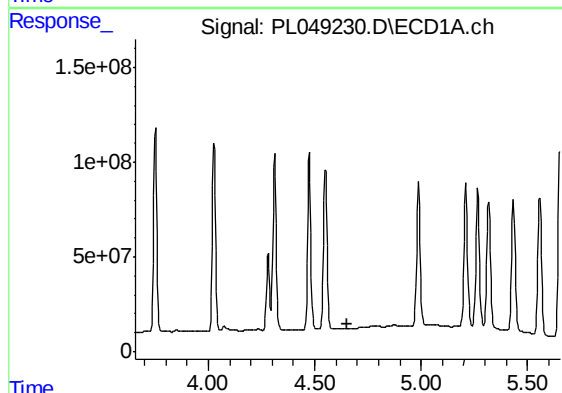
R.T.: 4.192 min
Delta R.T.: 0.027 min
Response: 2408315
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



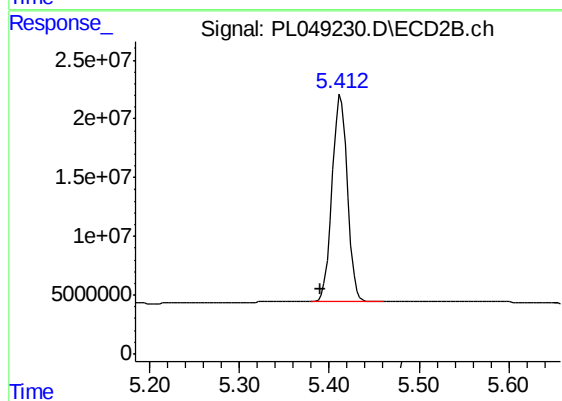
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



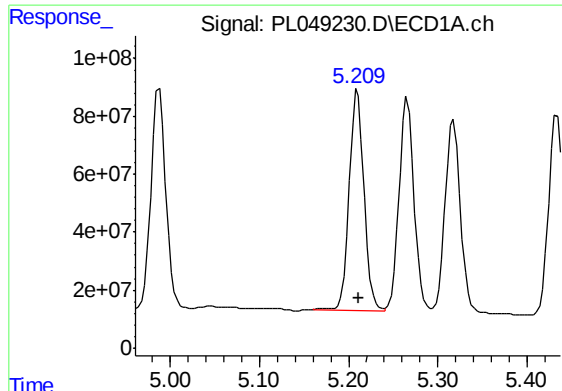
#24 Chlordane-2

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



#24 Chlordane-2

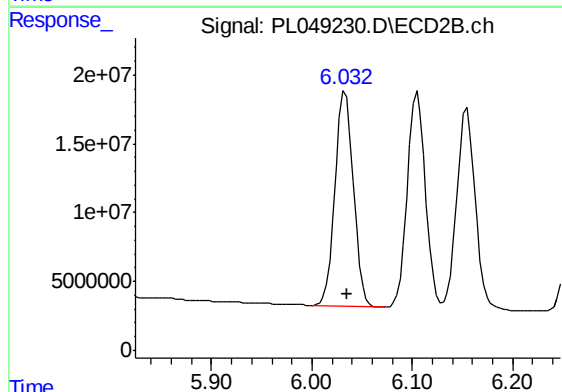
R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 209201219
Conc: 1491.67 ng/ml



#25 Chlordane-3

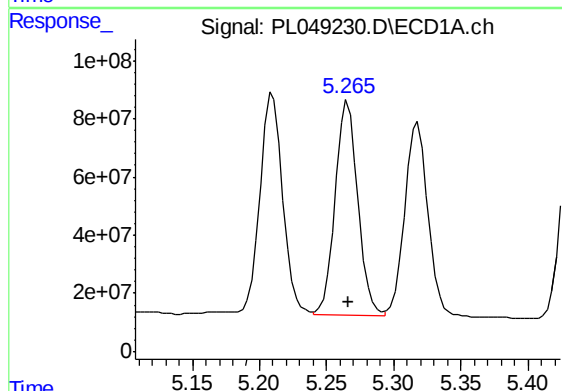
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 888993610
Conc: 498.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



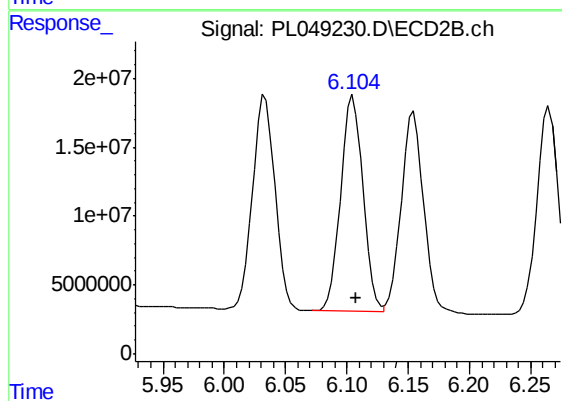
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 198447489
Conc: 418.41 ng/ml



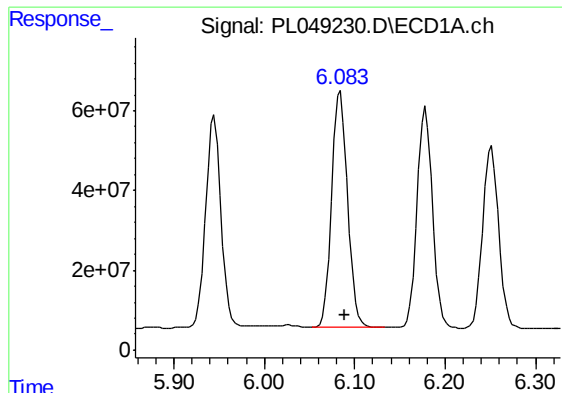
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 860806334
Conc: 524.52 ng/ml



#26 Chlordane-4

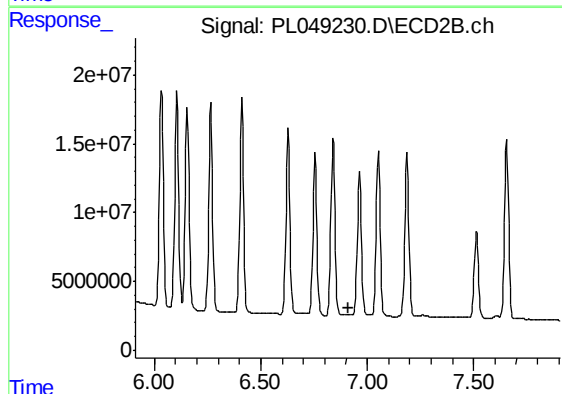
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 199132580
Conc: 351.42 ng/ml



#27 Chlordane-5

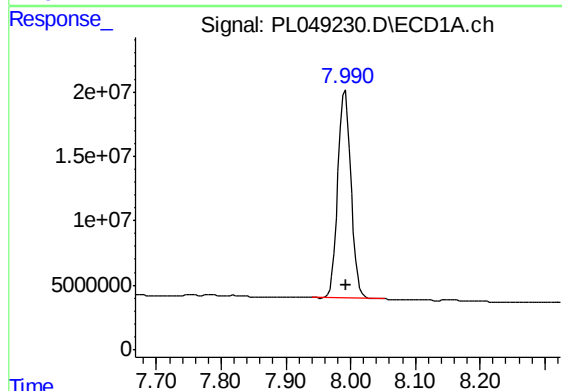
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 721939808
Conc: 1386.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



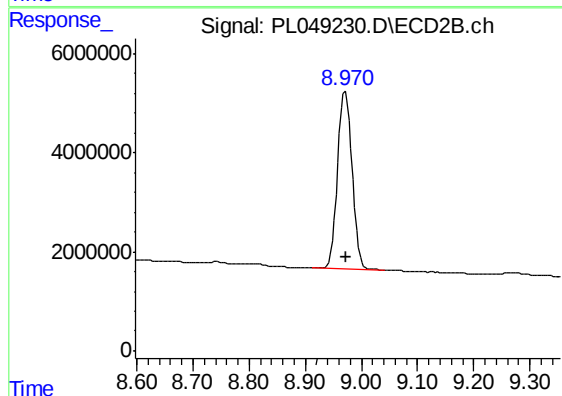
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 225750088
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 65244144
Conc: 19.54 ng/ml