

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 18:03
 Operator : SM\AJ
 Sample : K3618-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-070219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:21:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	216.2E6	67013589	19.169	21.887
28)	SA Decachlor...	7.987	8.966	221.1E6	63568205	17.401	18.936
Target Compounds							
2)	A alpha-BHC	3.750	4.321	995.9E6	259.3E6	53.012	57.933
3)	MA gamma-BHC...	4.026	4.605	939.2E6	245.8E6	52.970	59.255
4)	MA Heptachlor	4.310	5.107	1055.6E6	262.2E6	58.071	60.585
5)	MB Aldrin	4.548	5.409	984.8E6	240.3E6	57.032	61.348
6)	B beta-BHC	4.280	4.781	408.9E6	111.8E6	55.904	57.708
7)	B delta-BHC	4.473	4.994	902.3E6	219.1E6	50.453	55.630
8)	B Heptachlor...	4.984	5.796	886.4E6	221.0E6	55.063	60.796
9)	A Endosulfan I	5.315	6.151	861.6E6	202.1E6	55.684	59.495
10)	B gamma-Chl...	5.207	6.030	959.0E6	224.6E6	56.120	60.263
11)	B alpha-Chl...	5.263	6.102	917.0E6	218.3E6	55.245	59.016
12)	B 4,4'-DDE	5.430	6.262	917.6E6	213.6E6	55.081	61.561
13)	MA Dieldrin	5.554	6.408	929.8E6	214.3E6	55.817	60.414
14)	MA Endrin	5.806	6.625	908.7E6	185.3E6	56.739	58.678
15)	B Endosulfa...	6.081	6.837	782.6E6	182.0E6	53.711	56.514
16)	A 4,4'-DDD	5.941	6.752	769.2E6	158.3E6	60.934	60.572
17)	MA 4,4'-DDT	6.175	7.050	692.1E6	161.8E6	52.130	55.255
18)	B Endrin al...	6.248	6.961	605.6E6	149.0E6	51.268	54.270
19)	B Endosulfa...	6.460	7.184	682.1E6	167.4E6	52.611	55.632
20)	A Methoxychlor	6.720	7.510	330.7E6	87413940	50.731	52.445
21)	B Endrin ke...	6.941	7.652	714.8E6	172.6E6	50.858	55.392
22)	Mirex	7.114	8.102	534.6E6	140.5E6	51.721	55.547
24)	Chlordane-2	0.000	5.409f	0	240.3E6	N.D.	1546.947 #
25)	Chlordane-3	5.207	6.030	959.0E6	224.6E6	510.606	451.275
26)	Chlordane-4	5.263	6.102	917.0E6	218.3E6	525.465	367.240 #
27)	Chlordane-5	6.081	0.000	782.6E6	0	1394.564	N.D. #

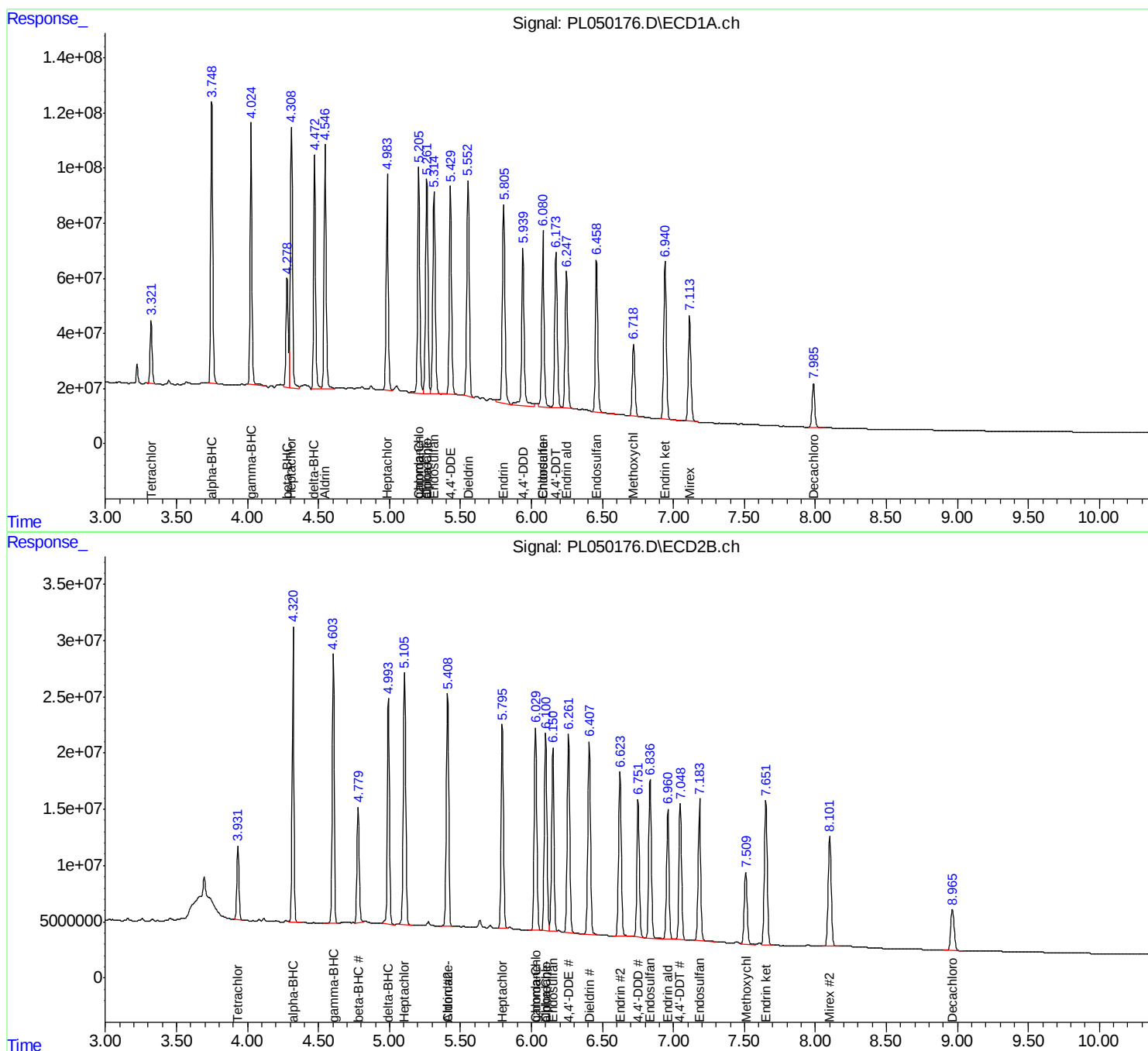
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

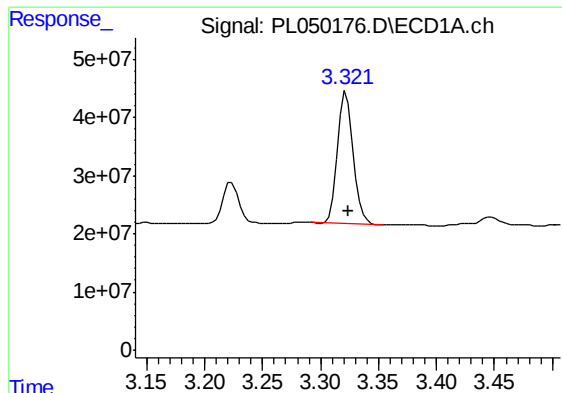
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 18:03
Operator : SM\AJ
Sample : K3618-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:21:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

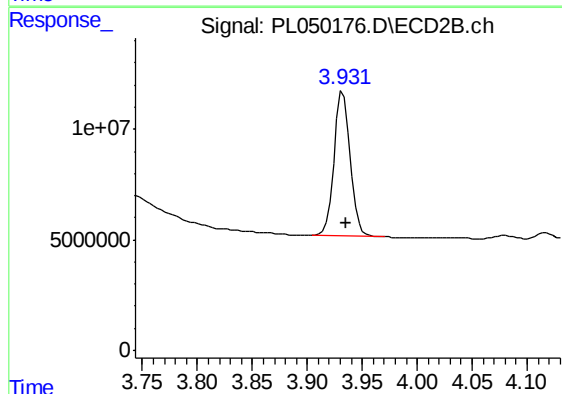




#1 Tetrachloro-m-xylene

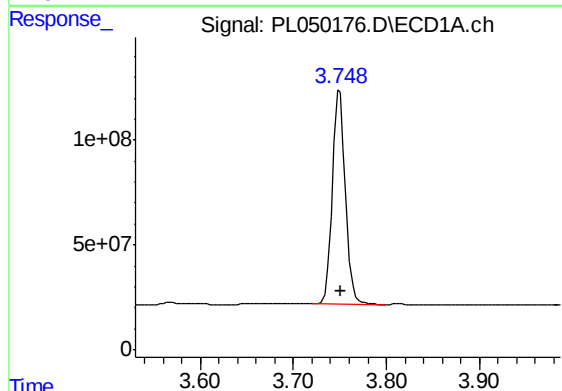
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 216178702
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



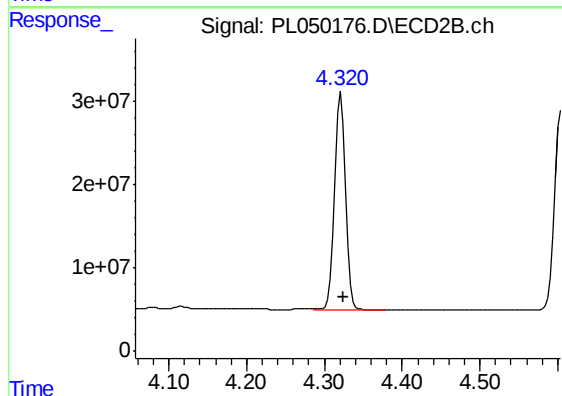
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 67013589
Conc: 21.89 ng/ml



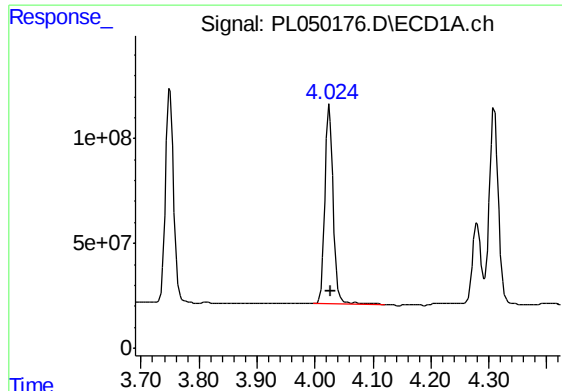
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 995945762
Conc: 53.01 ng/ml



#2 alpha-BHC

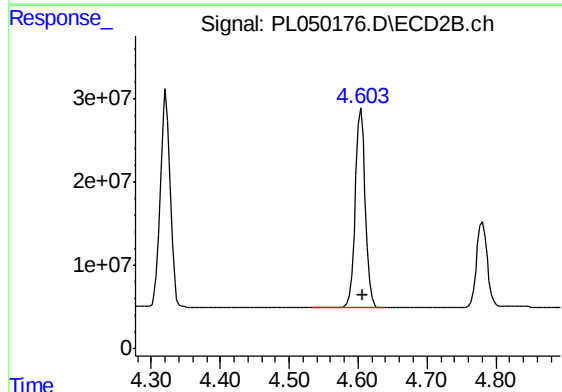
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 259343822
Conc: 57.93 ng/ml



#3 gamma-BHC (Lindane)

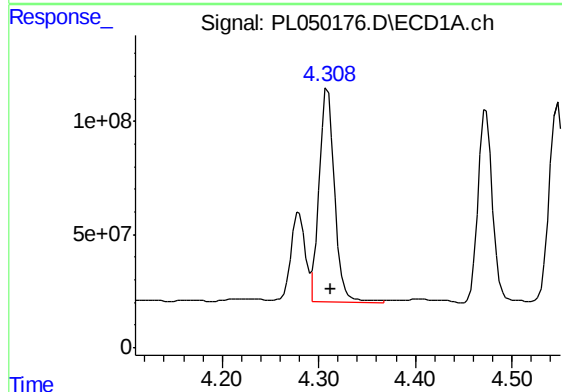
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 939180230
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



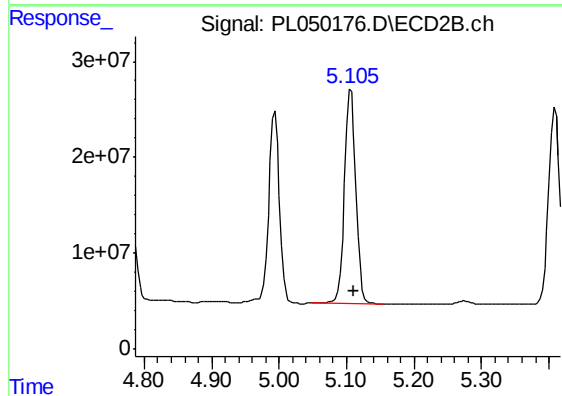
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 245777990
Conc: 59.25 ng/ml



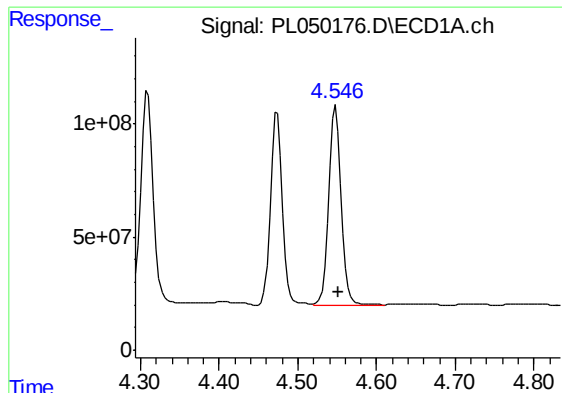
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1055556970
Conc: 58.07 ng/ml



#4 Heptachlor

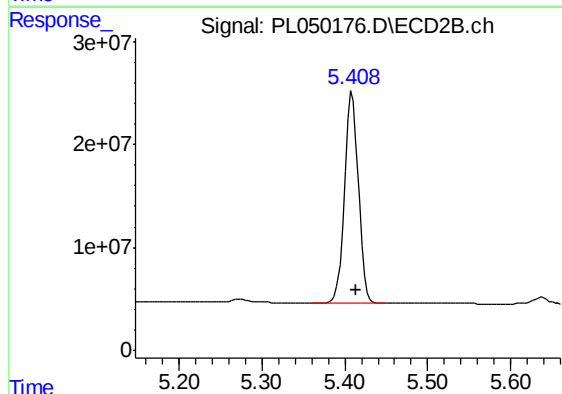
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 262236890
Conc: 60.58 ng/ml



#5 Aldrin

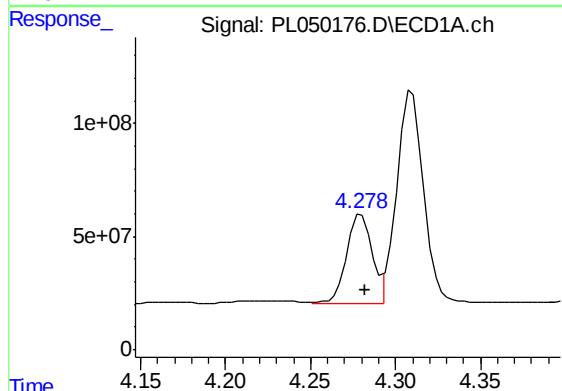
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 984816916
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



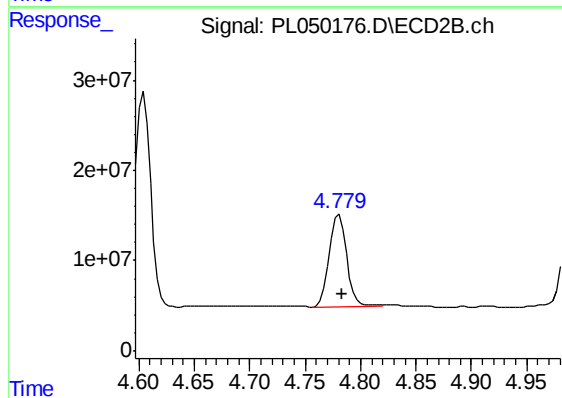
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 240303170
Conc: 61.35 ng/ml



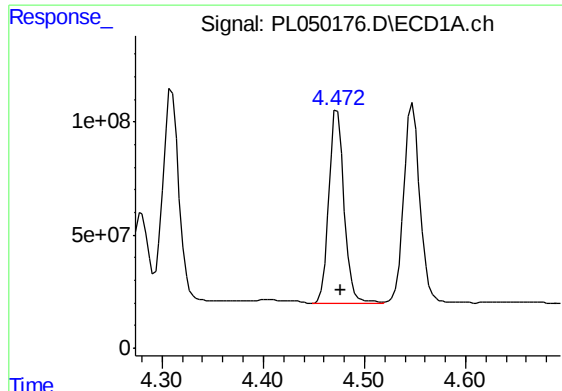
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 408925234
Conc: 55.90 ng/ml



#6 beta-BHC

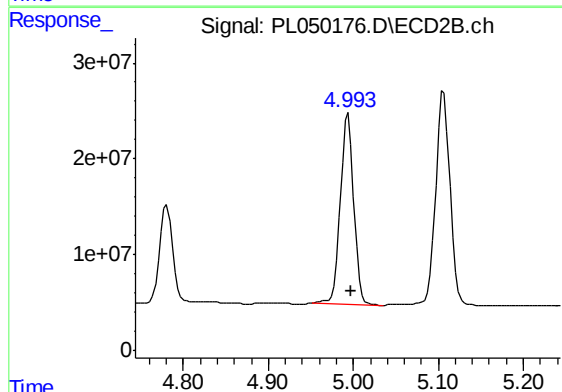
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 111782797
Conc: 57.71 ng/ml



#7 delta-BHC

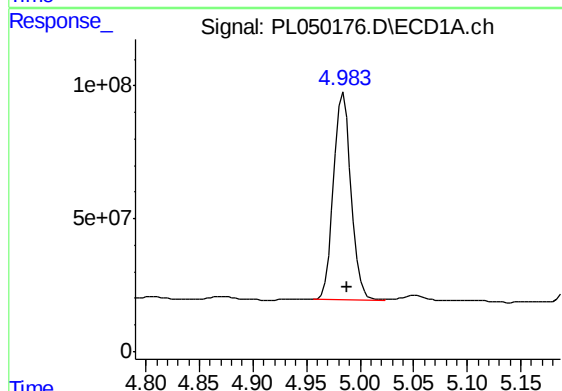
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 902292698
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



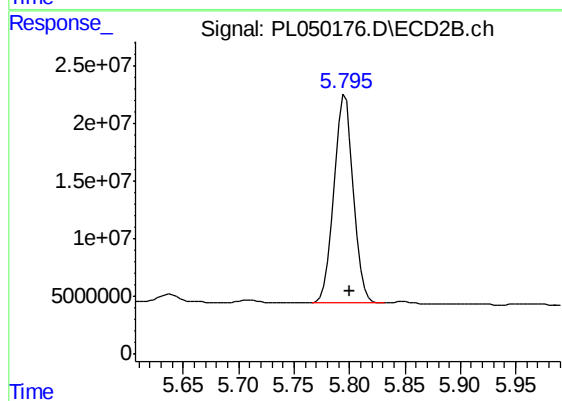
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 219119678
Conc: 55.63 ng/ml



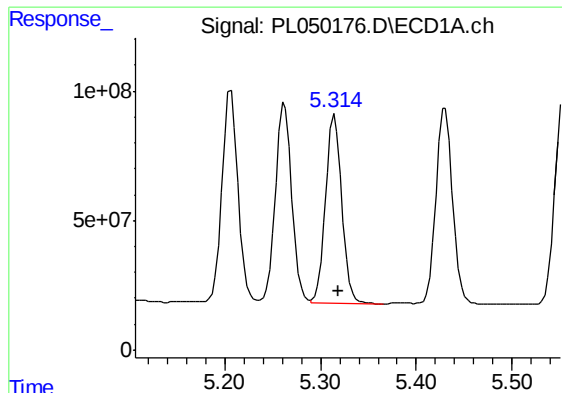
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 886358325
Conc: 55.06 ng/ml



#8 Heptachlor epoxide

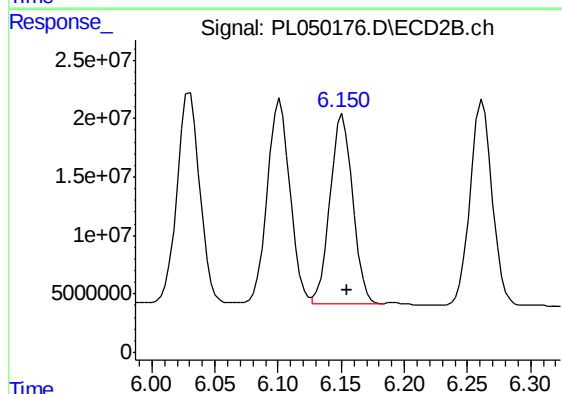
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 221038978
Conc: 60.80 ng/ml



#9 Endosulfan I

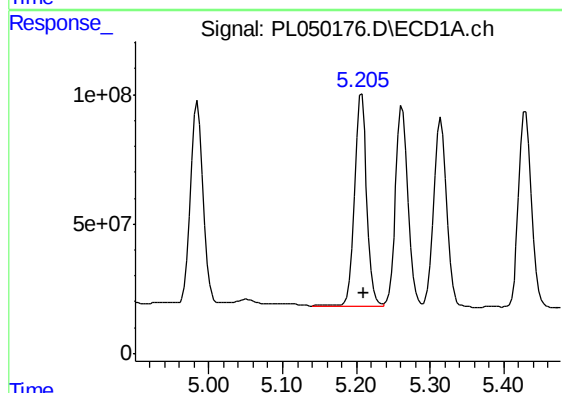
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 861566630
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



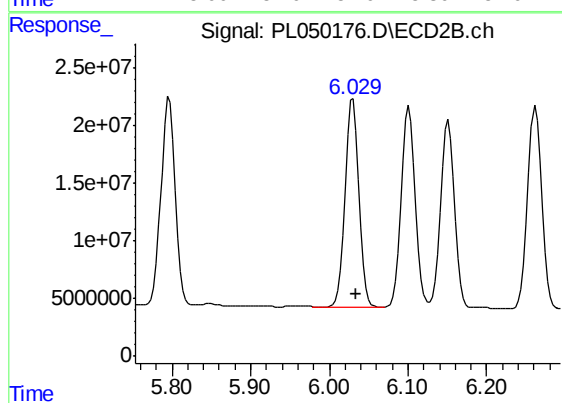
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 202125200
Conc: 59.49 ng/ml



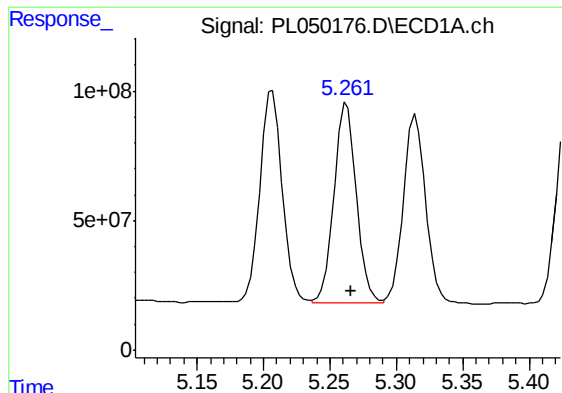
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 959028002
Conc: 56.12 ng/ml



#10 gamma-Chlordane

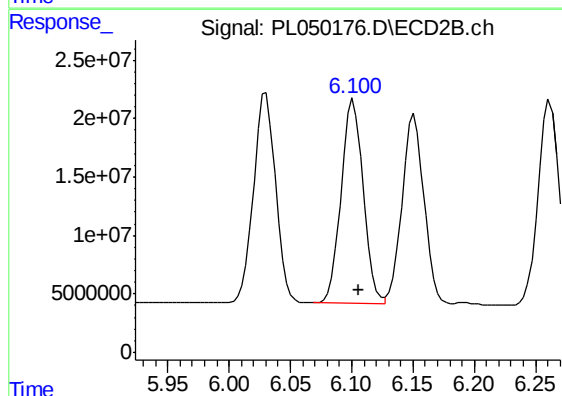
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 224565588
Conc: 60.26 ng/ml



#11 alpha-Chlordane

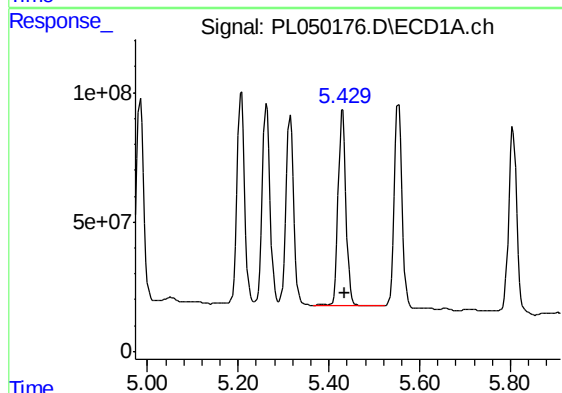
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 917009343
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



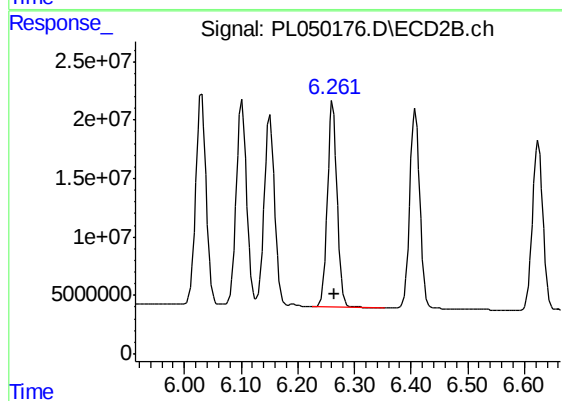
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 218266478
Conc: 59.02 ng/ml



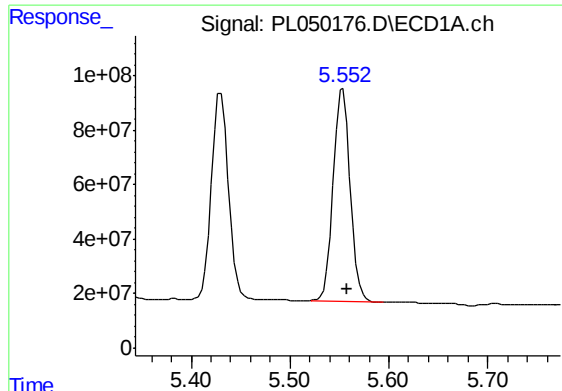
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 917597928
Conc: 55.08 ng/ml



#12 4,4'-DDE

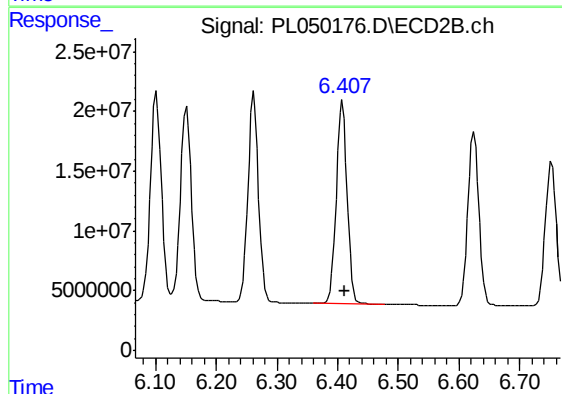
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 213624452
Conc: 61.56 ng/ml



#13 Dieldrin

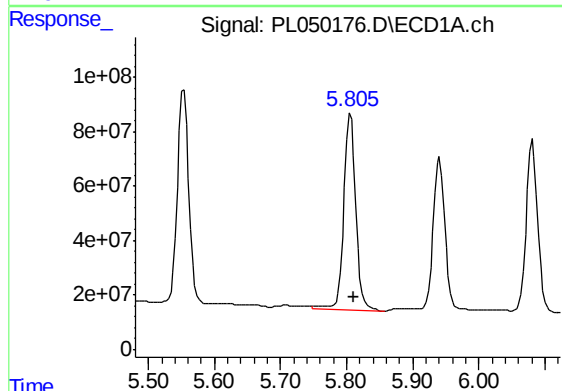
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 929793554
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



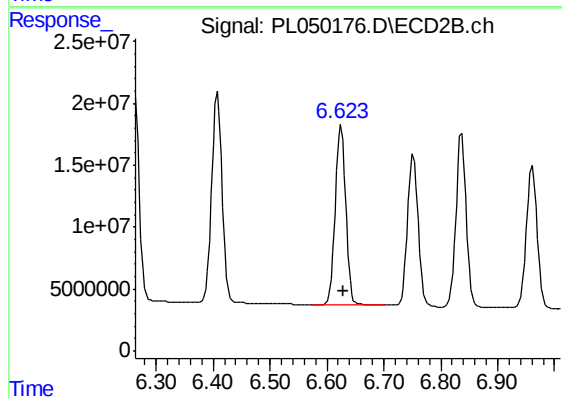
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 214320795
Conc: 60.41 ng/ml



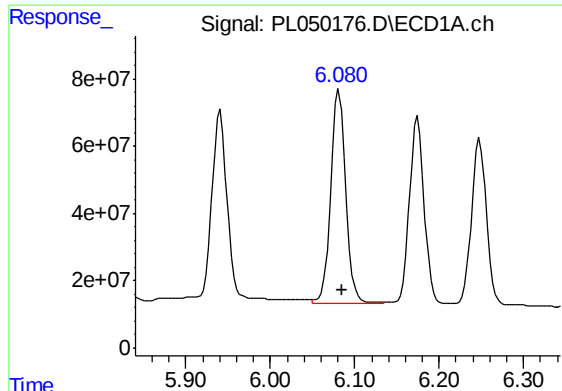
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 908653812
Conc: 56.74 ng/ml



#14 Endrin

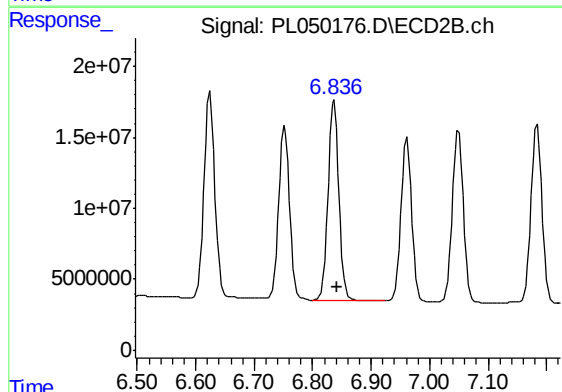
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 185257401
Conc: 58.68 ng/ml



#15 Endosulfan II

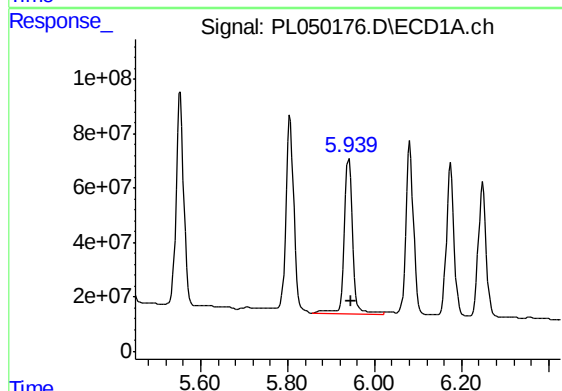
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 782639368
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



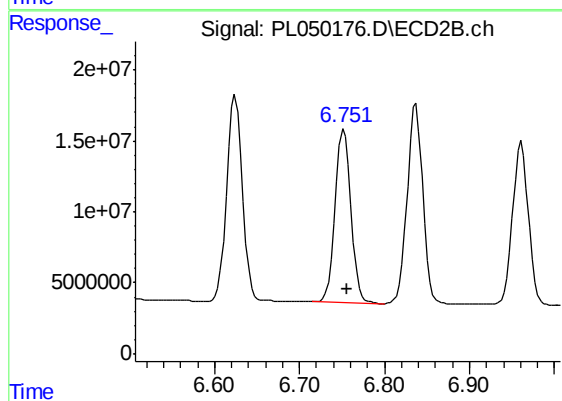
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 182027577
Conc: 56.51 ng/ml



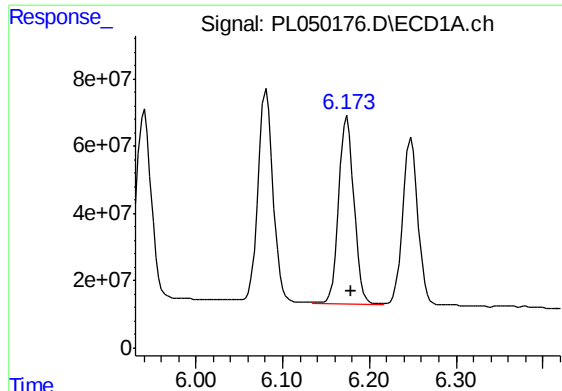
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 769233732
Conc: 60.93 ng/ml



#16 4,4'-DDD

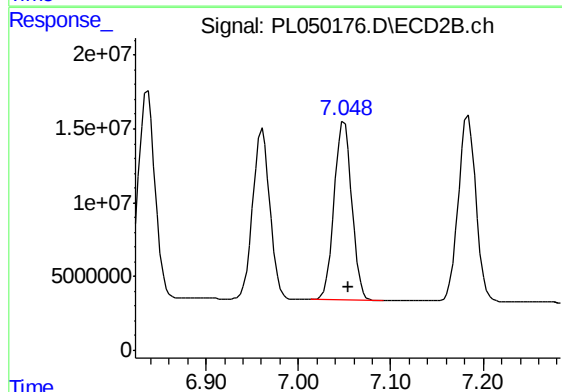
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 158349844
Conc: 60.57 ng/ml



#17 4,4'-DDT

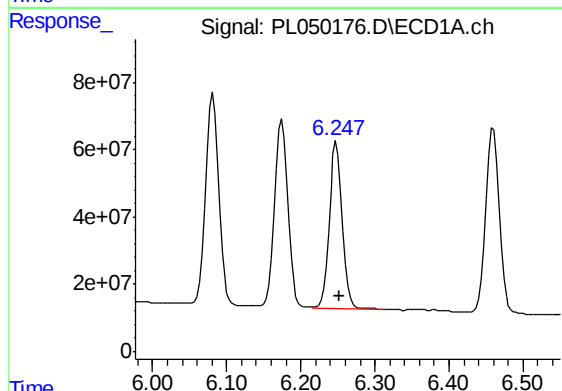
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 692063321
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



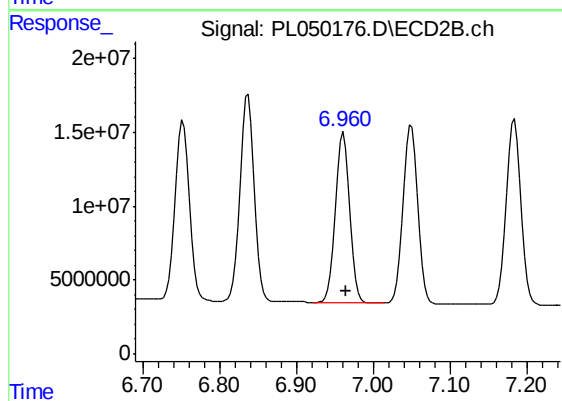
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 161829663
Conc: 55.26 ng/ml



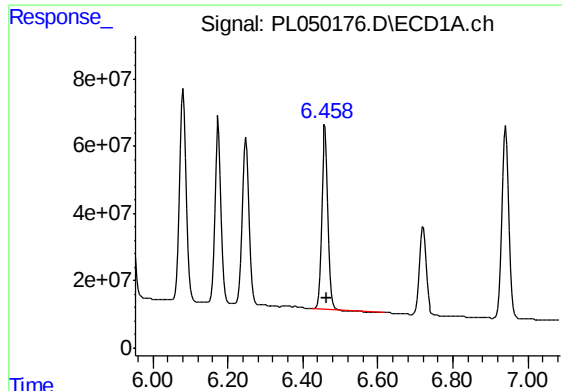
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 605559565
Conc: 51.27 ng/ml



#18 Endrin aldehyde

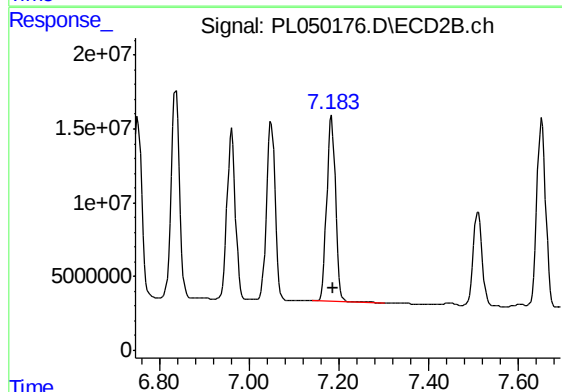
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 149045300
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

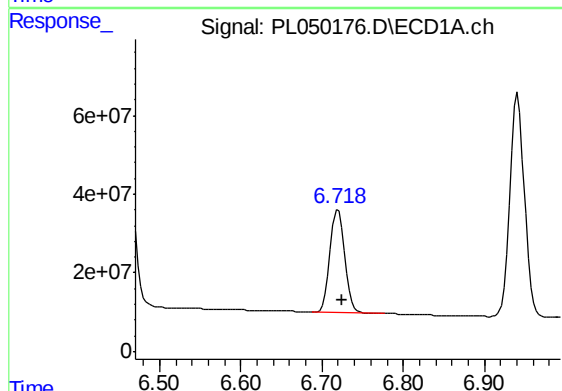
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 682130695
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



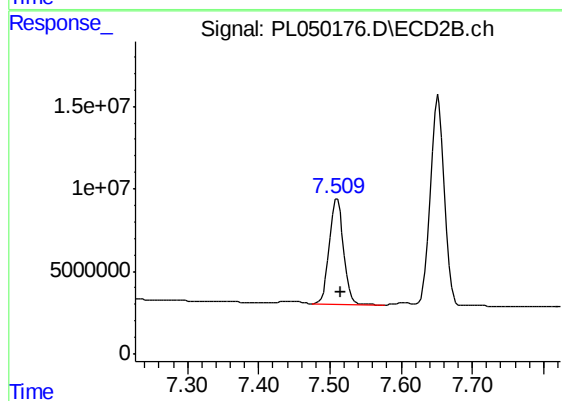
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 167429142
Conc: 55.63 ng/ml



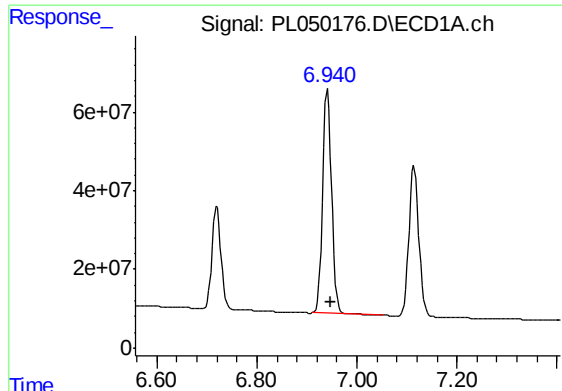
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 330680294
Conc: 50.73 ng/ml



#20 Methoxychlor

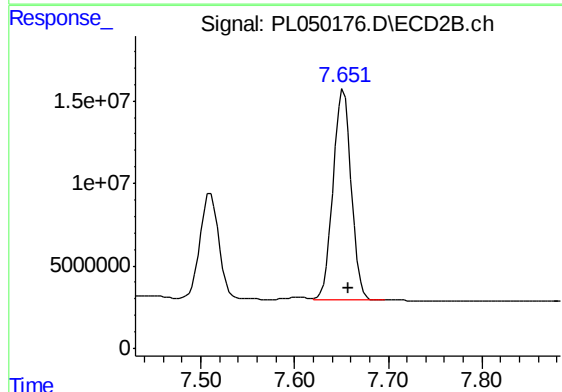
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 87413940
Conc: 52.44 ng/ml



#21 Endrin ketone

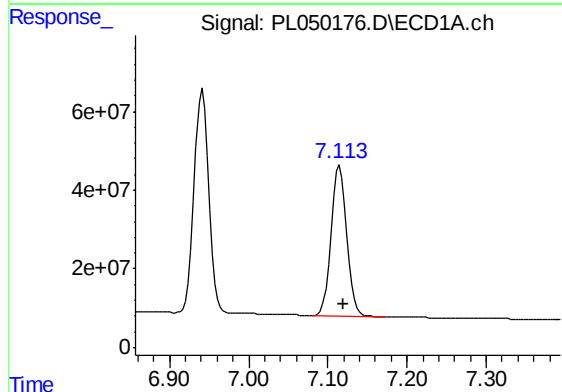
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 714825975
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



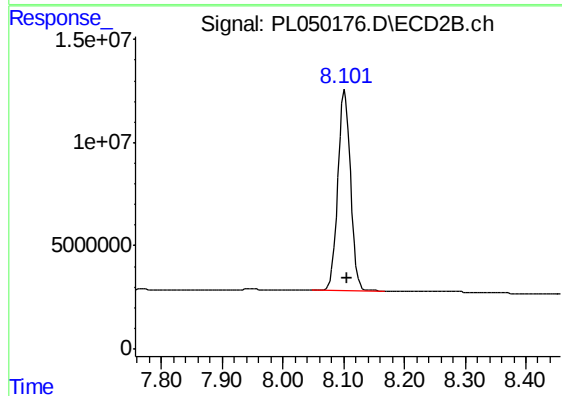
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 172610548
Conc: 55.39 ng/ml



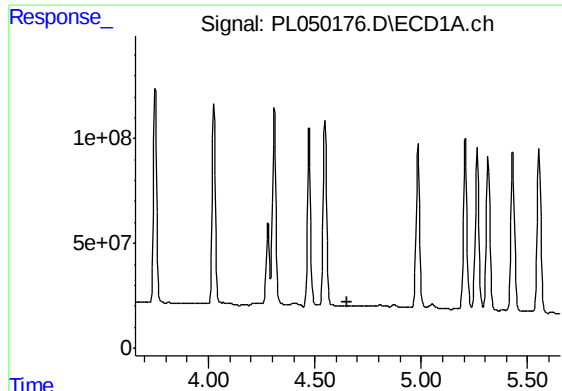
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 534630264
Conc: 51.72 ng/ml



#22 Mirex

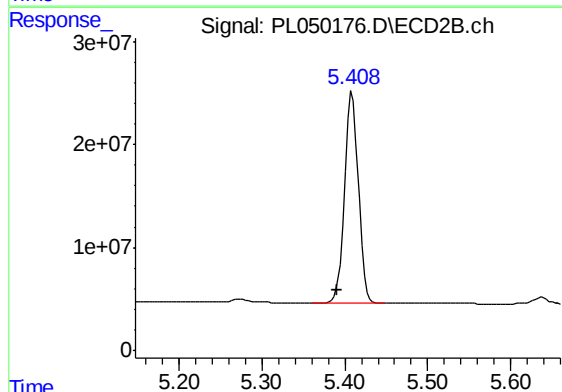
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 140460832
Conc: 55.55 ng/ml



#24 Chlordane-2

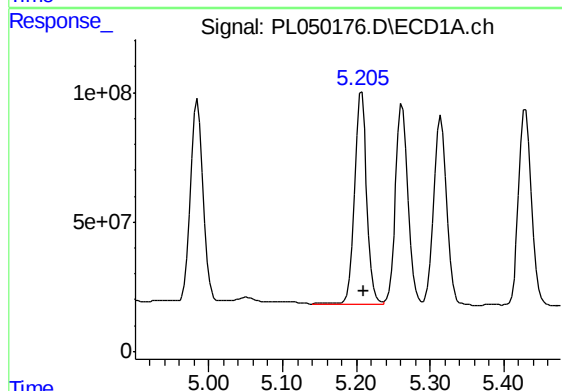
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



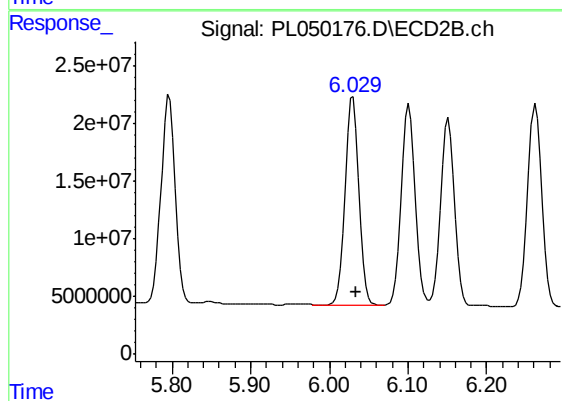
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 240303170
Conc: 1546.95 ng/ml



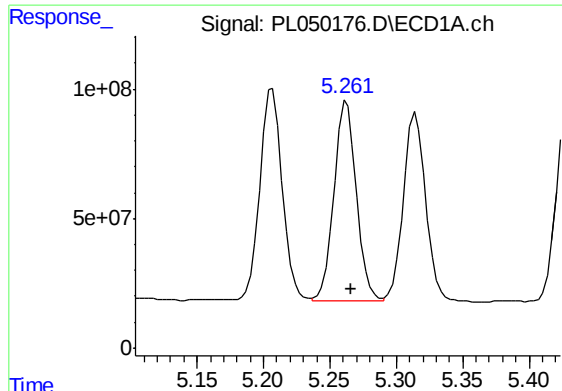
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 959028002
Conc: 510.61 ng/ml



#25 Chlordane-3

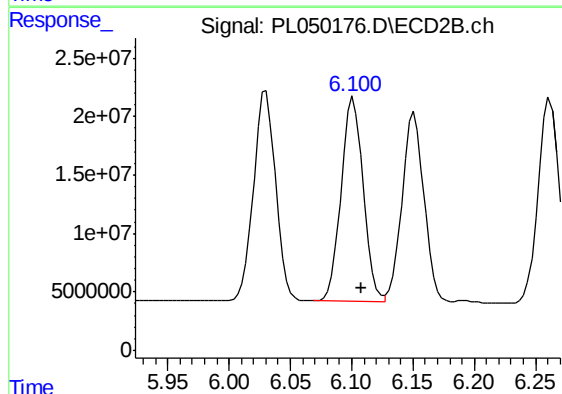
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 224565588
Conc: 451.27 ng/ml



#26 Chlordane-4

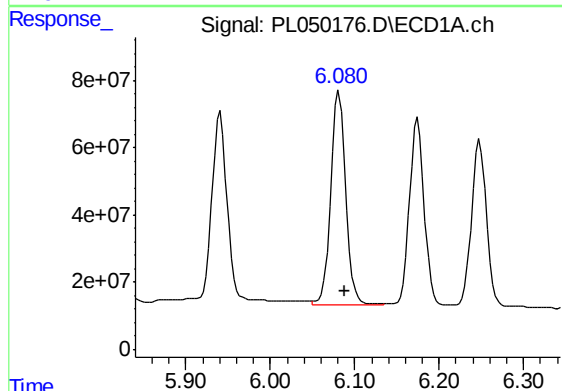
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 917009343
Conc: 525.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



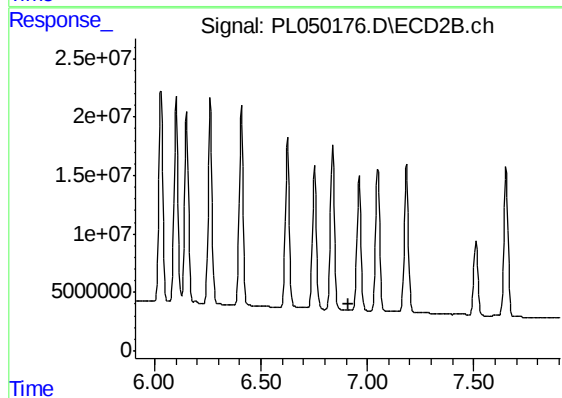
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 218266478
Conc: 367.24 ng/ml



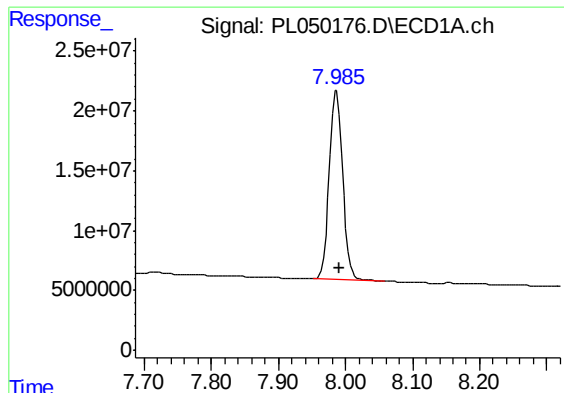
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 782639368
Conc: 1394.56 ng/ml



#27 Chlordane-5

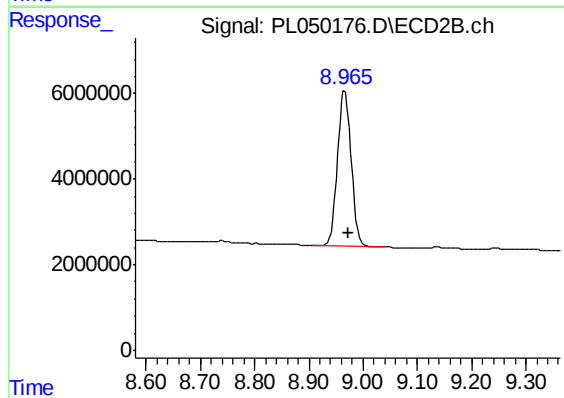
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 221109756
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070219MS



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 63568205
Conc: 18.94 ng/ml