

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 13:21
 Operator : SM\AJ
 Sample : PB110214BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120214BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:10:17 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...	3.326	3.937	220.8E6	58445506	20.039	20.230
28)	SA Decachlor...	7.996	8.974	249.0E6	69197788	19.585	20.720
Target Compounds							
2)	A alpha-BHC	3.755	4.326	1003.3E6	227.8E6	55.685	56.826
3)	MA gamma-BHC...	4.031	4.609	942.1E6	211.5E6	55.587	56.497
4)	MA Heptachlor	4.315	5.113	998.6E6	224.4E6	56.391	55.849
5)	MB Aldrin	4.554	5.415	933.4E6	201.0E6	54.666	54.642
6)	B beta-BHC	4.285	4.784	388.7E6	94647924	55.934	54.949
7)	B delta-BHC	4.478	4.998	927.8E6	189.4E6	57.412	61.756
8)	B Heptachlor...	4.992	5.802	850.7E6	188.3E6	57.361	57.591
9)	A Endosulfan I	5.322	6.157	812.5E6	176.9E6	55.522	54.929
10)	B gamma-Chl...	5.214	6.036	887.3E6	193.6E6	55.581	55.963
11)	B alpha-Chl...	5.270	6.108	861.9E6	190.9E6	55.173	55.036
12)	B 4,4'-DDE	5.437	6.268	846.0E6	180.3E6	54.087	54.925
13)	MA Dieldrin	5.561	6.414	861.2E6	185.1E6	56.321	55.199
14)	MA Endrin	5.814	6.631	794.0E6	164.4E6	55.048	55.101
15)	B Endosulfa...	6.089	6.842	739.6E6	164.6E6	56.010	54.252
16)	A 4,4'-DDD	5.949	6.757	652.7E6	143.4E6	54.845	54.537
17)	MA 4,4'-DDT	6.182	7.055	675.8E6	149.1E6	54.888	53.176
18)	B Endrin al...	6.256	6.966	600.4E6	140.9E6	54.861	54.627
19)	B Endosulfa...	6.467	7.189	647.6E6	153.4E6	49.881	50.461
20)	A Methoxychlor	6.728	7.515	331.2E6	84039219	51.639	50.692
21)	B Endrin ke...	6.949	7.657	724.2E6	162.1E6	52.890	50.964
22)	Mirex	7.123	8.108	360.0E6	92292977	34.170	35.531
24)	Chlordane-2	0.000	5.415f	0	201.0E6	N.D.	1433.454 #
25)	Chlordane-3	5.214	6.036	887.3E6	193.6E6	497.230	408.161
26)	Chlordane-4	5.270	6.108	861.9E6	190.9E6	525.204	336.946 #
27)	Chlordane-5	6.089	0.000	739.6E6	0	1420.360	N.D. #

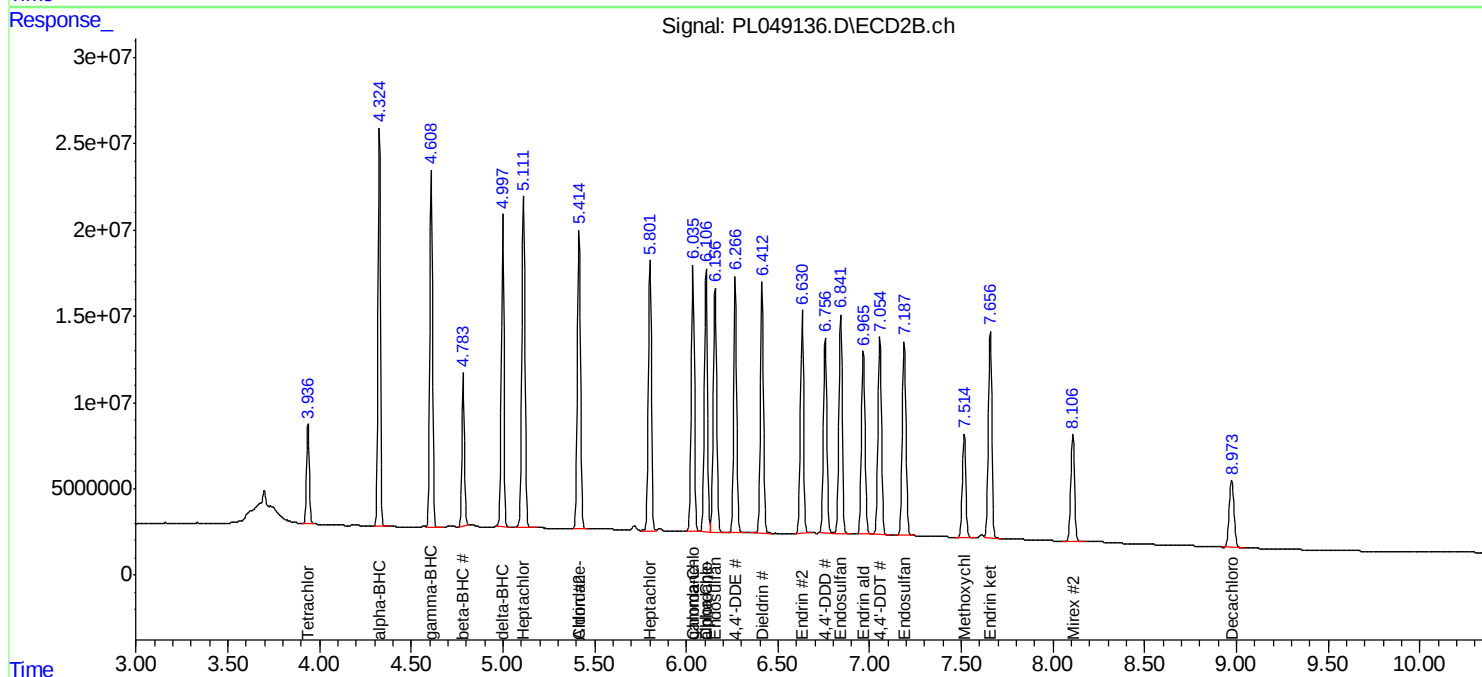
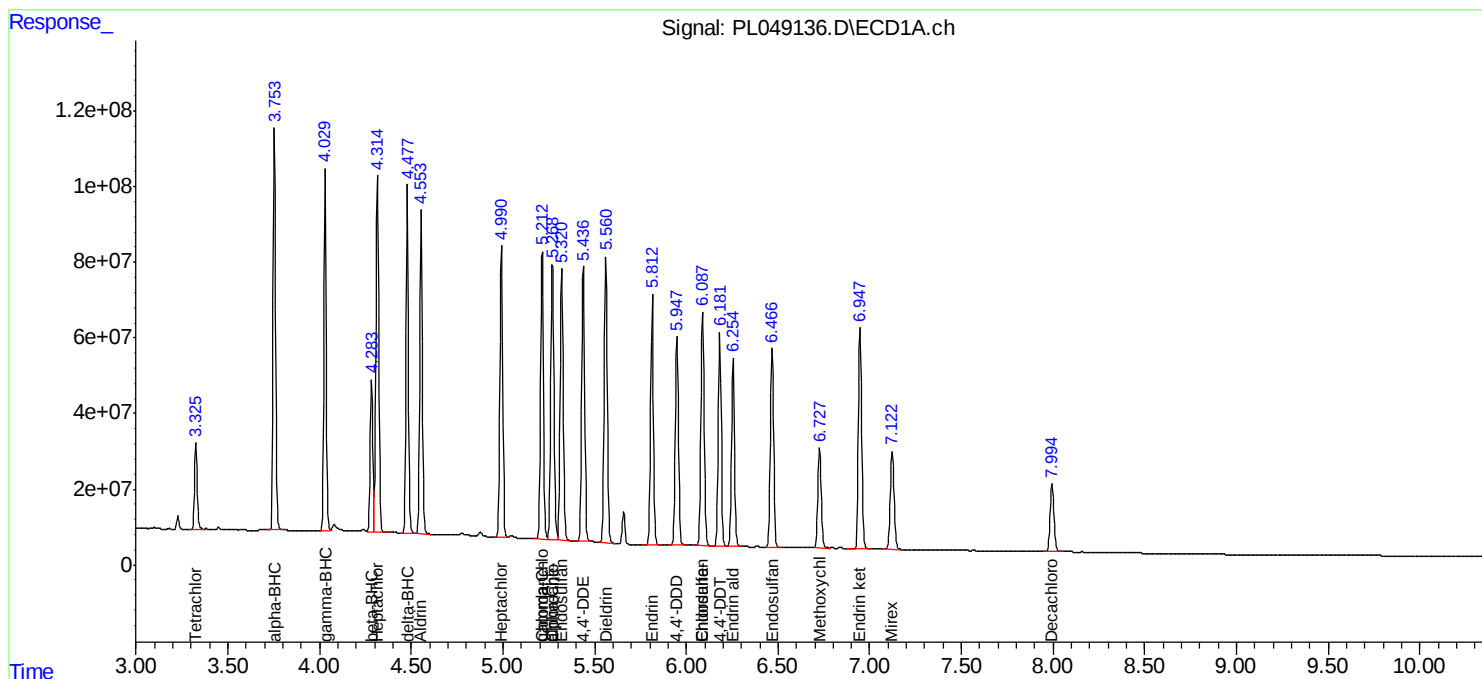
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

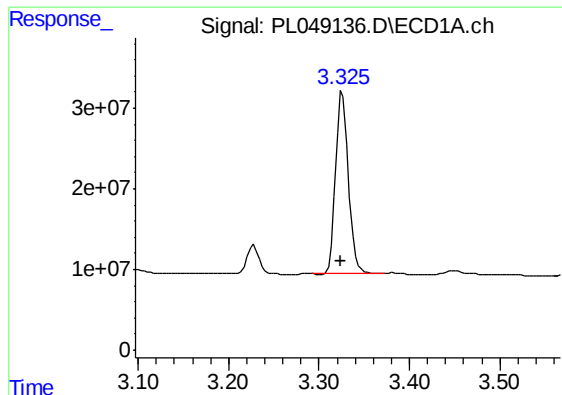
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 13:21
Operator : SM\AJ
Sample : PB110214BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120214BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:10:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
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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

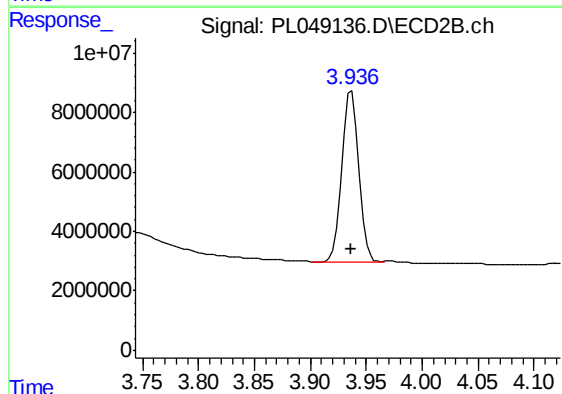




#1 Tetrachloro-m-xylene

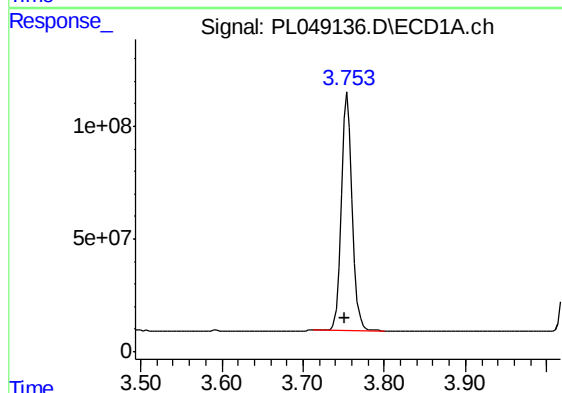
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 220801208
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



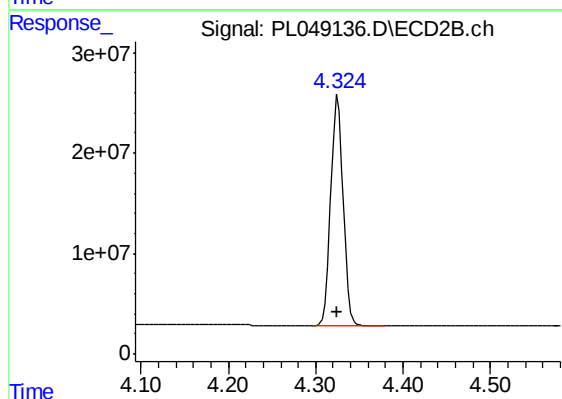
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 58445506
Conc: 20.23 ng/ml



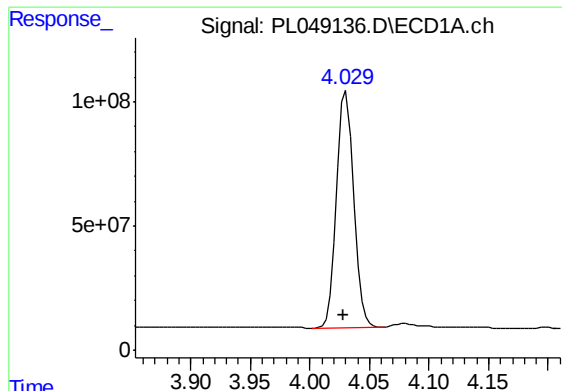
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 1003259053
Conc: 55.69 ng/ml



#2 alpha-BHC

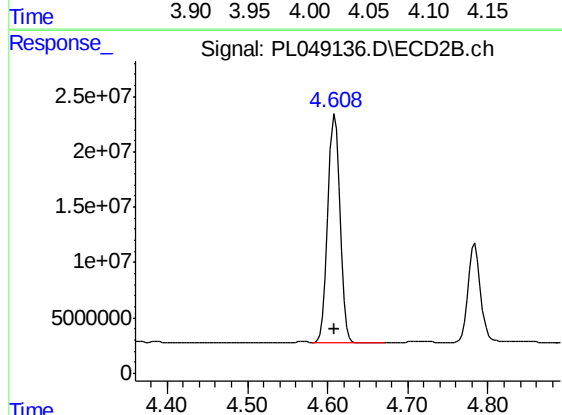
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 227775683
Conc: 56.83 ng/ml



#3 gamma-BHC (Lindane)

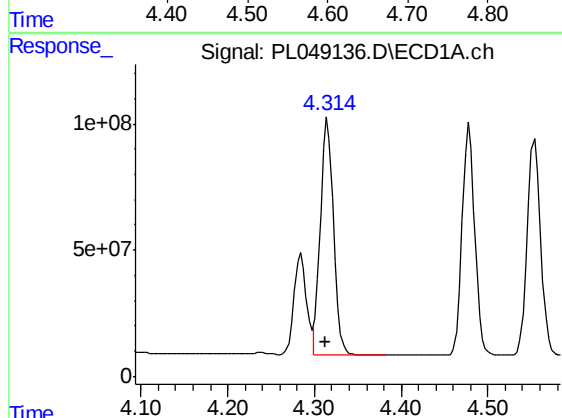
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 942114274
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



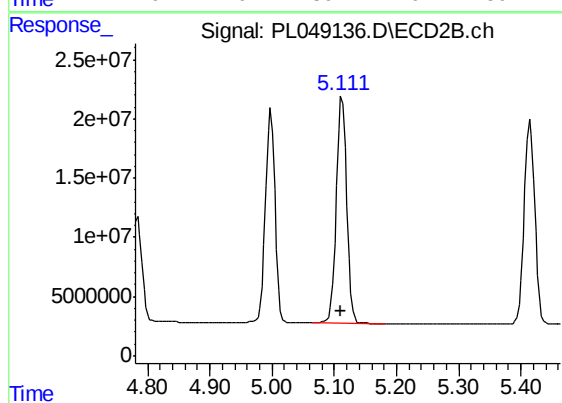
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 211501754
Conc: 56.50 ng/ml



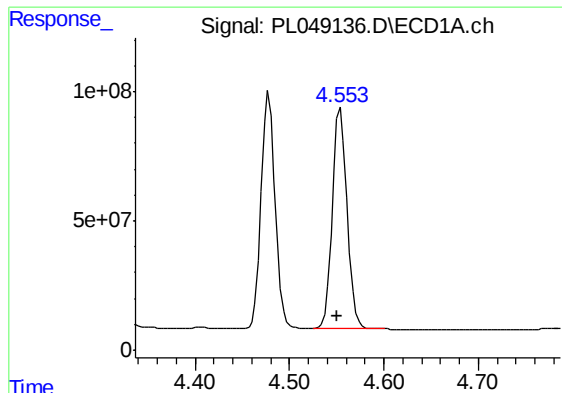
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 998584054
Conc: 56.39 ng/ml



#4 Heptachlor

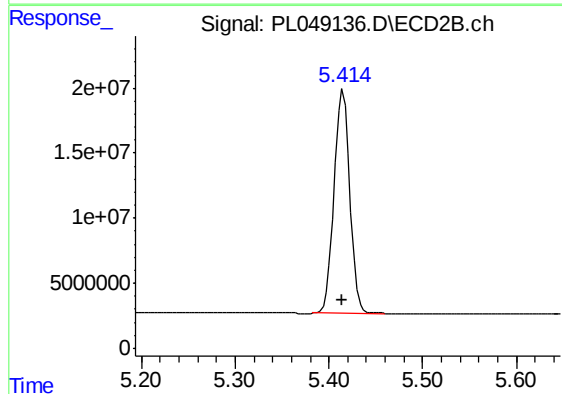
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 224430030
Conc: 55.85 ng/ml



#5 Aldrin

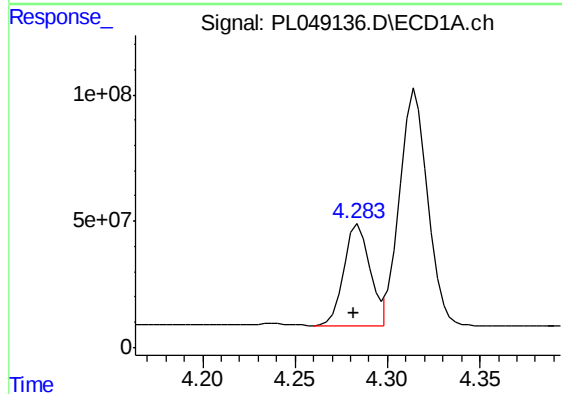
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 933382670
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



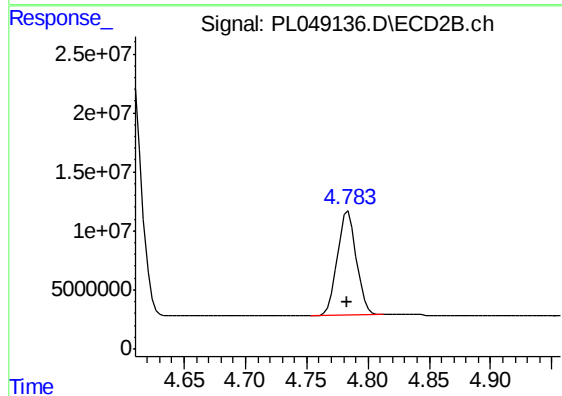
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 201036638
Conc: 54.64 ng/ml



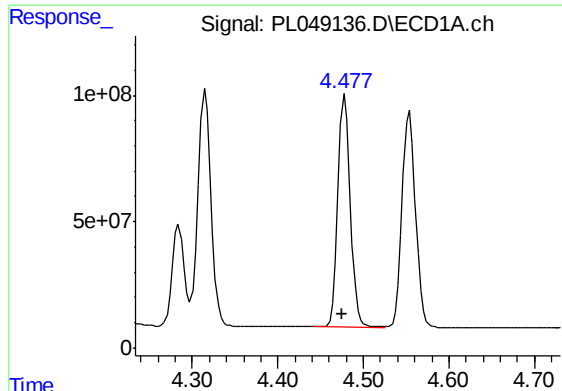
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 388668809
Conc: 55.93 ng/ml



#6 beta-BHC

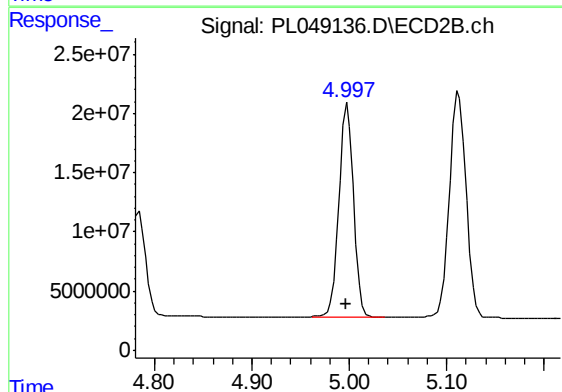
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 94647924
Conc: 54.95 ng/ml



#7 delta-BHC

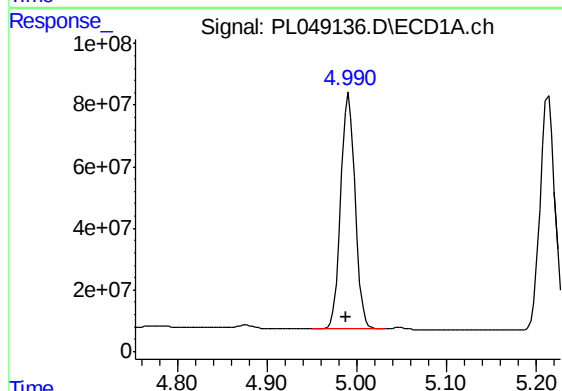
R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 927809418
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



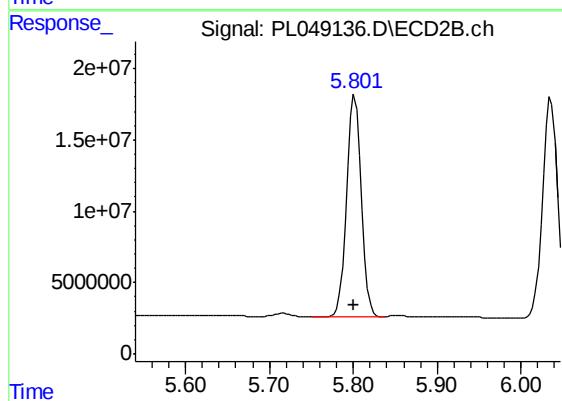
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 189416591
Conc: 61.76 ng/ml



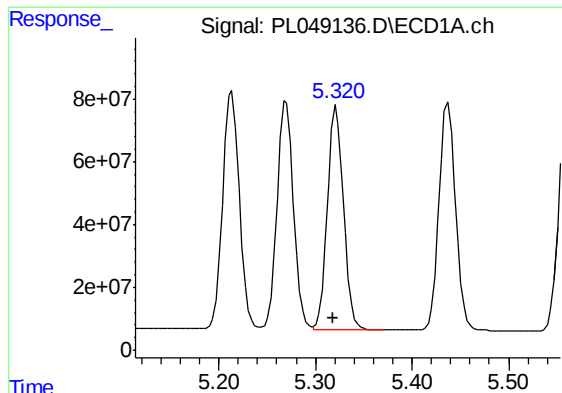
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 850675482
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

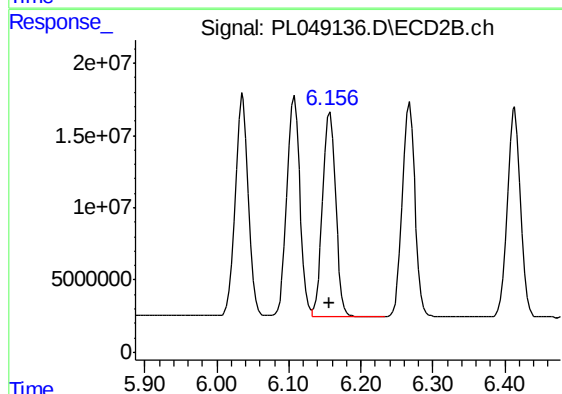
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 188252796
Conc: 57.59 ng/ml



#9 Endosulfan I

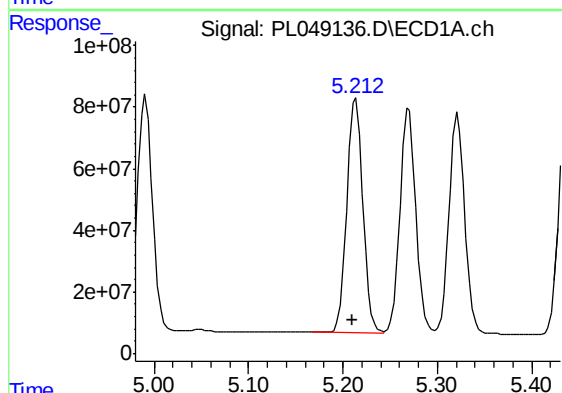
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 812540914
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



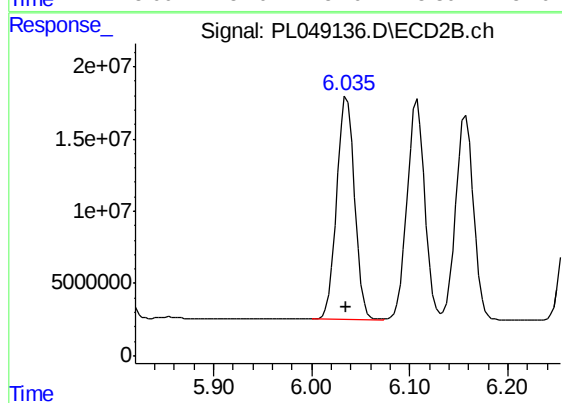
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 176913029
Conc: 54.93 ng/ml



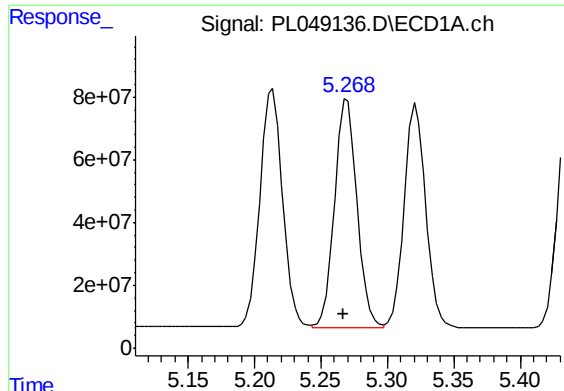
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 887295794
Conc: 55.58 ng/ml



#10 gamma-Chlordane

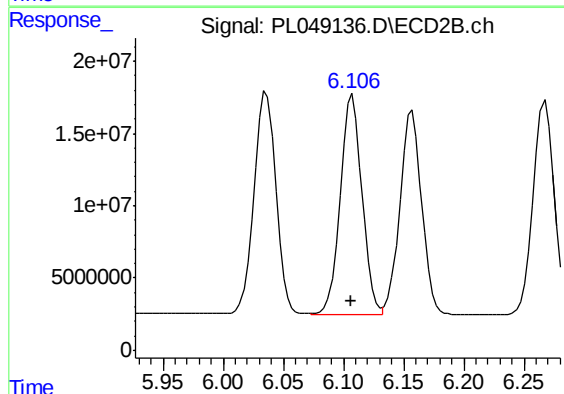
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 193585291
Conc: 55.96 ng/ml



#11 alpha-Chlordane

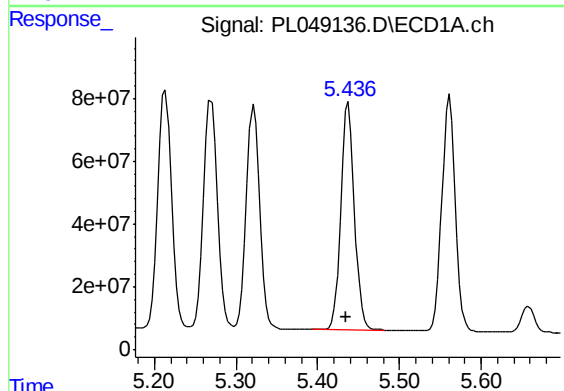
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 861925187
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



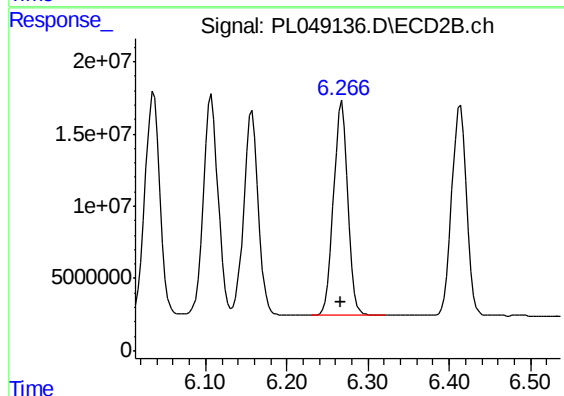
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 190928545
Conc: 55.04 ng/ml



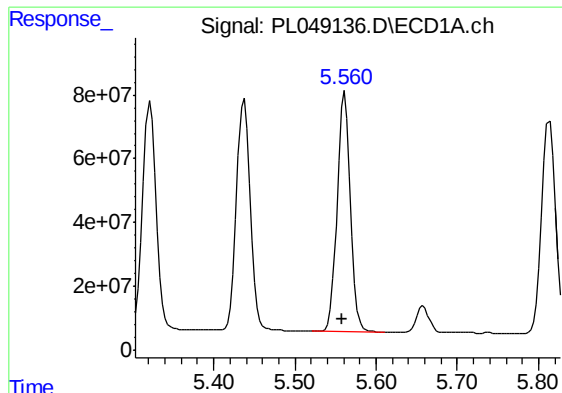
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 846019965
Conc: 54.09 ng/ml



#12 4,4'-DDE

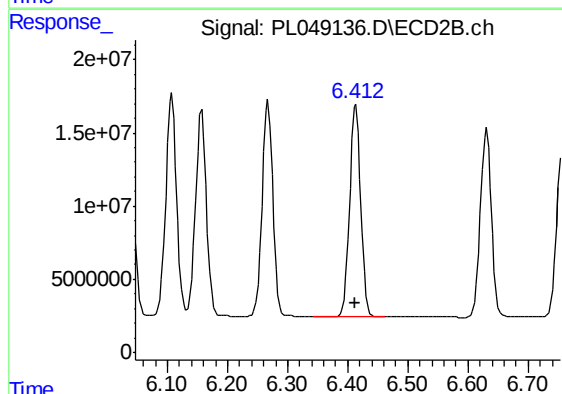
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 180303094
Conc: 54.93 ng/ml



#13 Dielddrin

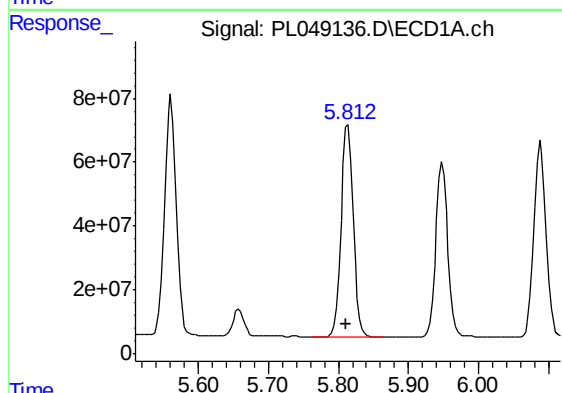
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 861179749
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



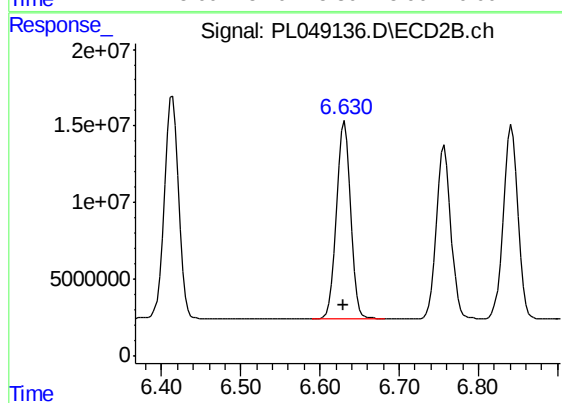
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 185126216
Conc: 55.20 ng/ml



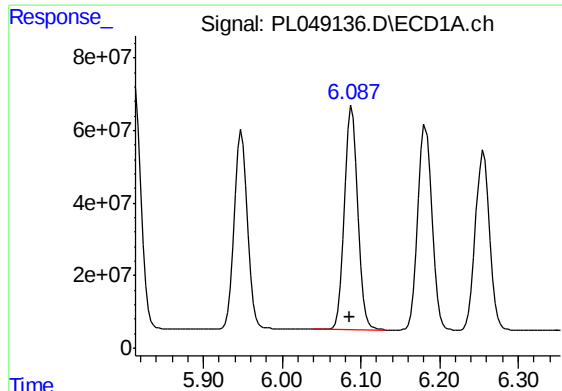
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 793964067
Conc: 55.05 ng/ml



#14 Endrin

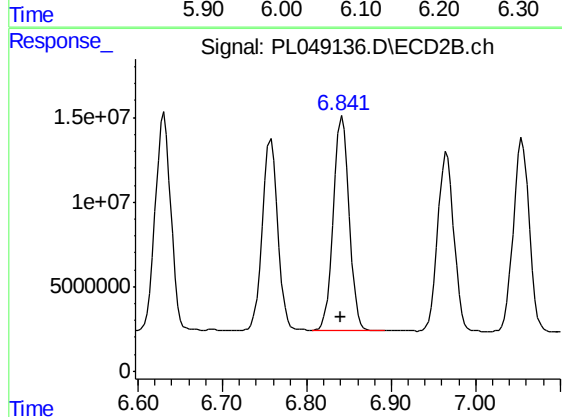
R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 164434974
Conc: 55.10 ng/ml



#15 Endosulfan II

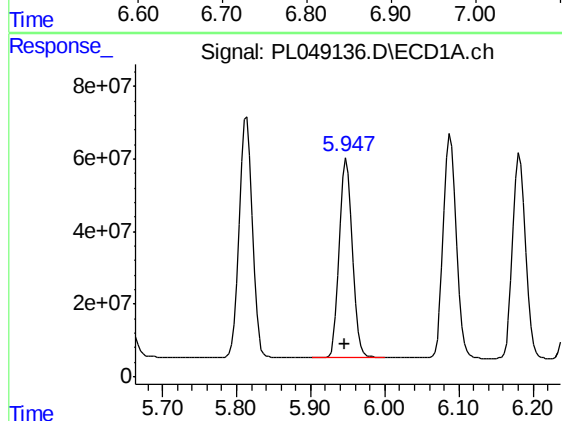
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 739643056
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



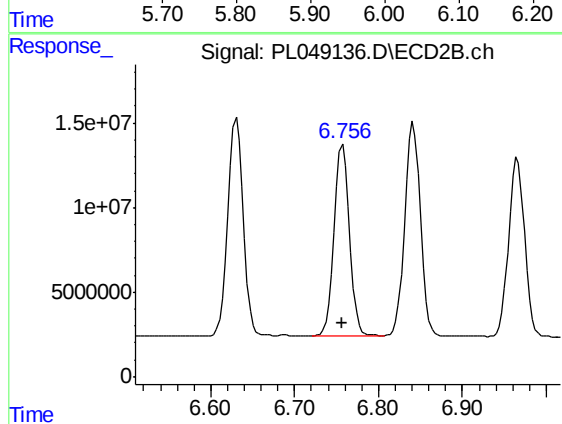
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 164553301
Conc: 54.25 ng/ml



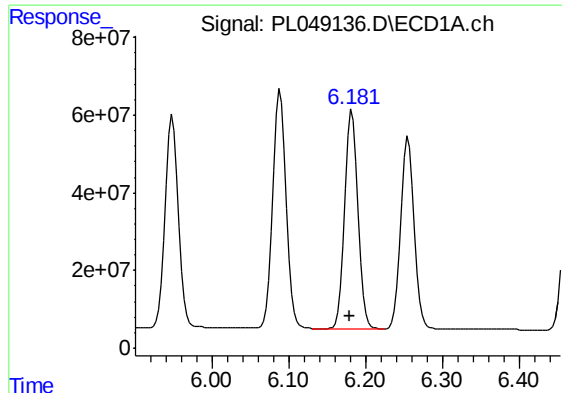
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 652704258
Conc: 54.85 ng/ml



#16 4,4'-DDD

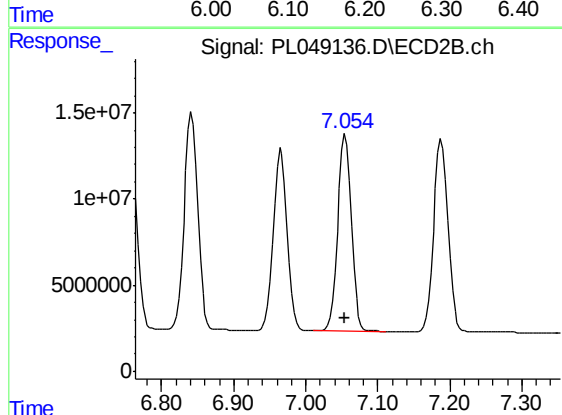
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 143449113
Conc: 54.54 ng/ml



#17 4,4'-DDT

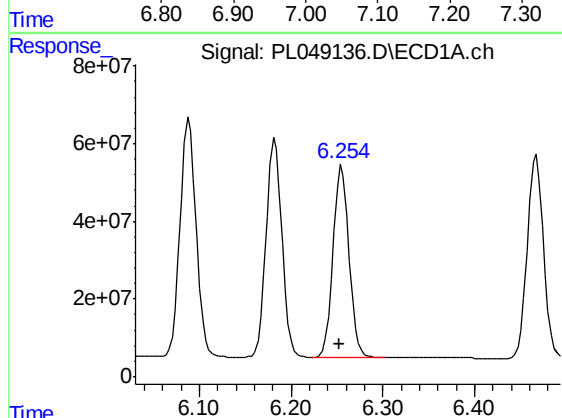
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 675811070
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



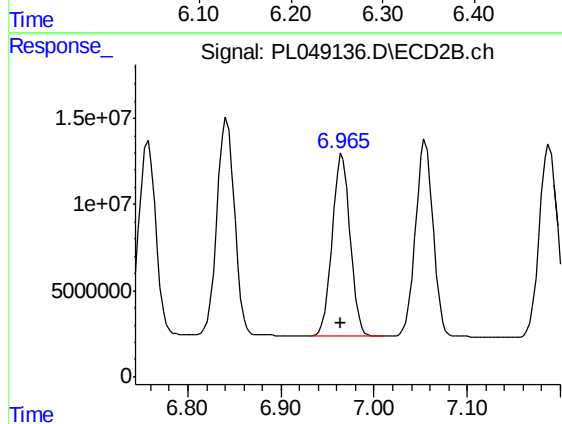
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 149086765
Conc: 53.18 ng/ml



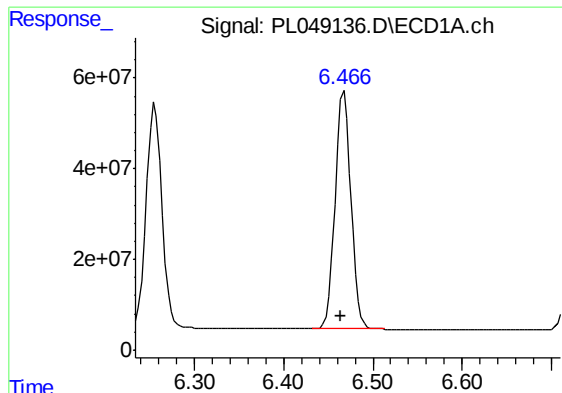
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 600397480
Conc: 54.86 ng/ml



#18 Endrin aldehyde

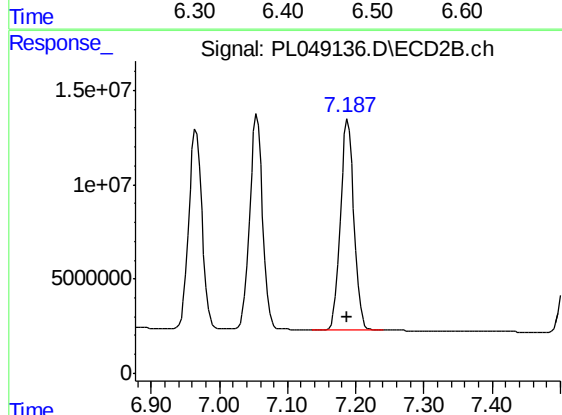
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 140894562
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

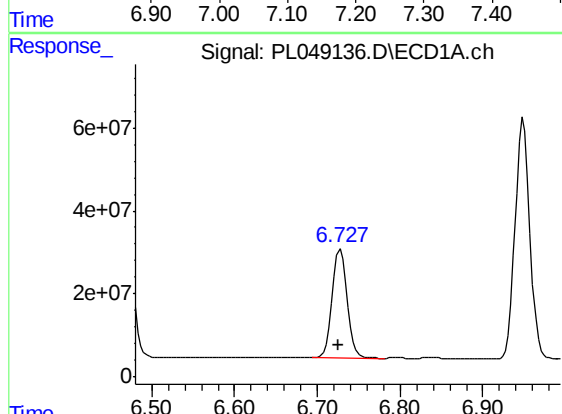
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 647628729
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



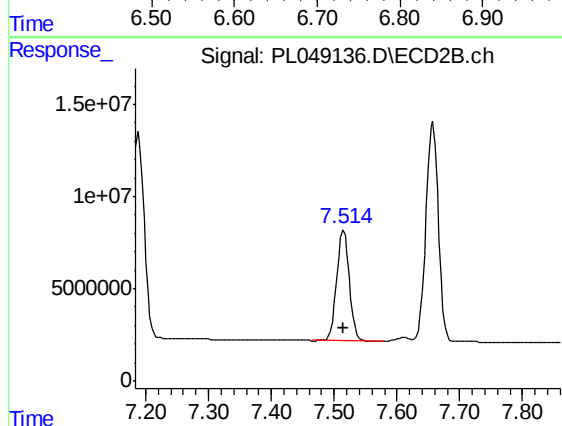
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 153445619
Conc: 50.46 ng/ml



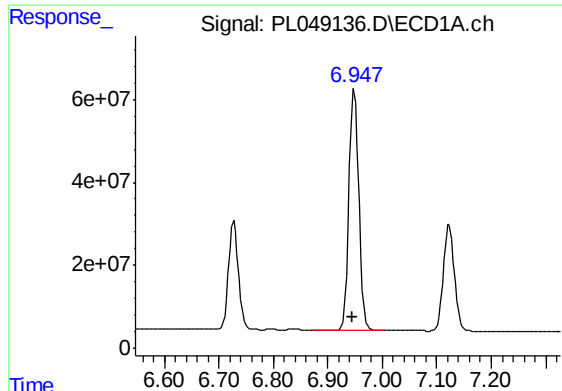
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 331196546
Conc: 51.64 ng/ml



#20 Methoxychlor

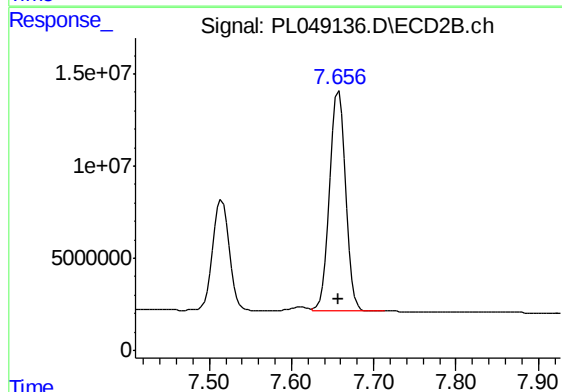
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 84039219
Conc: 50.69 ng/ml



#21 Endrin ketone

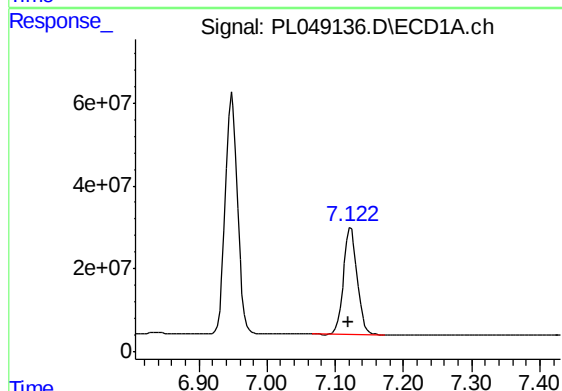
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 724243518
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



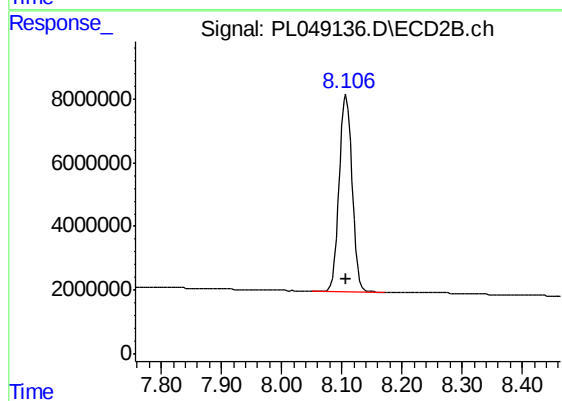
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 162114287
Conc: 50.96 ng/ml



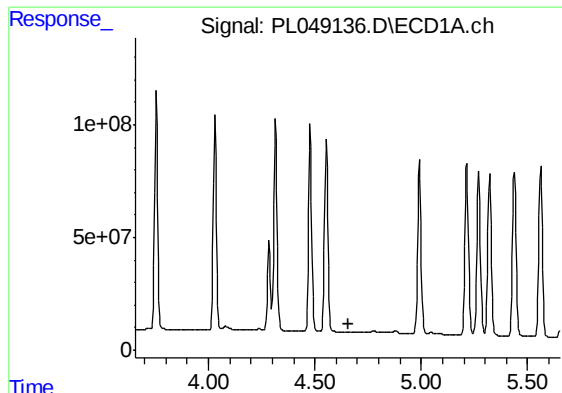
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 360044996
Conc: 34.17 ng/ml



#22 Mirex

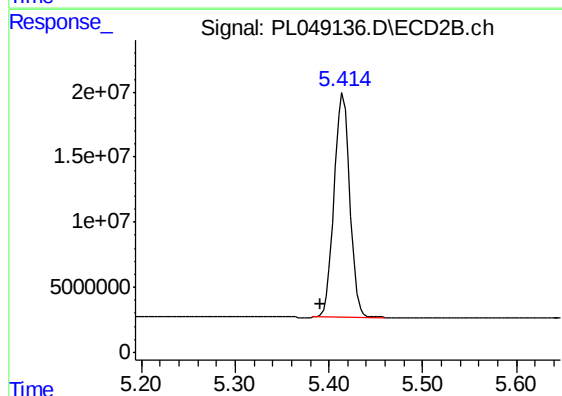
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 92292977
Conc: 35.53 ng/ml



#24 Chlordane-2

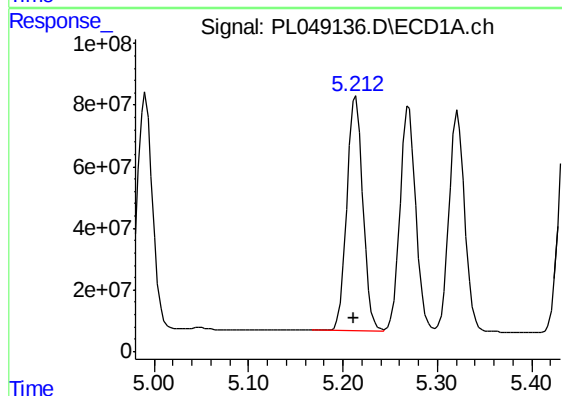
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120214BS



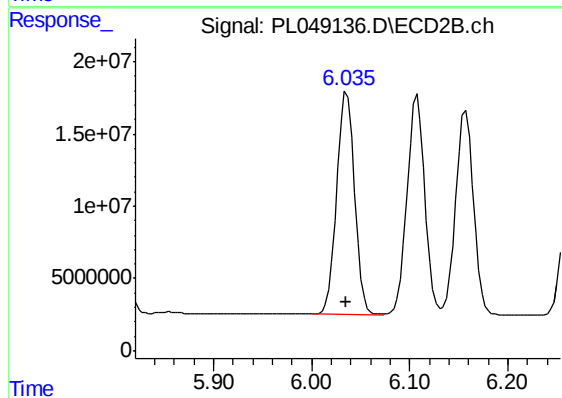
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 201036638
Conc: 1433.45 ng/ml



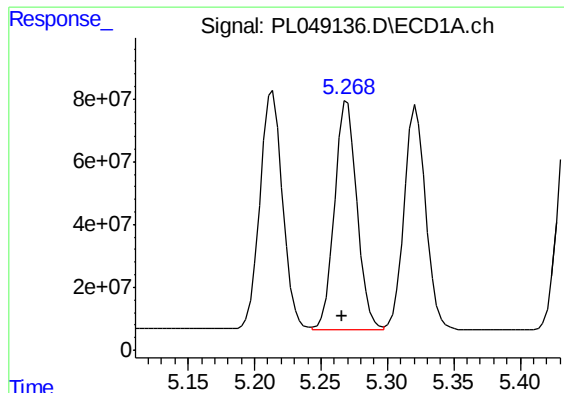
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 887295794
Conc: 497.23 ng/ml



#25 Chlordane-3

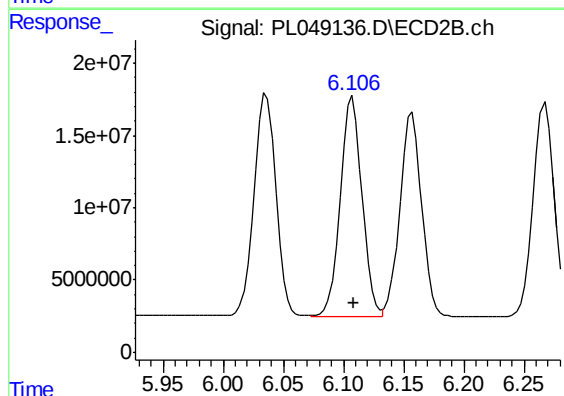
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 193585291
Conc: 408.16 ng/ml



#26 Chlordane-4

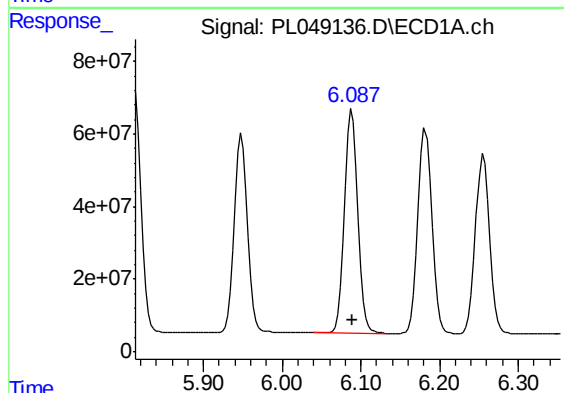
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 861925187
Conc: 525.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



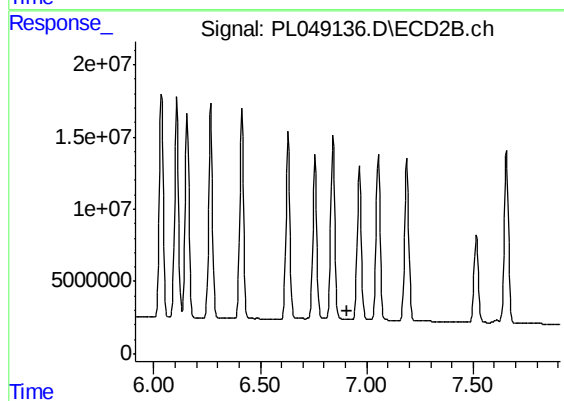
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 190928545
Conc: 336.95 ng/ml



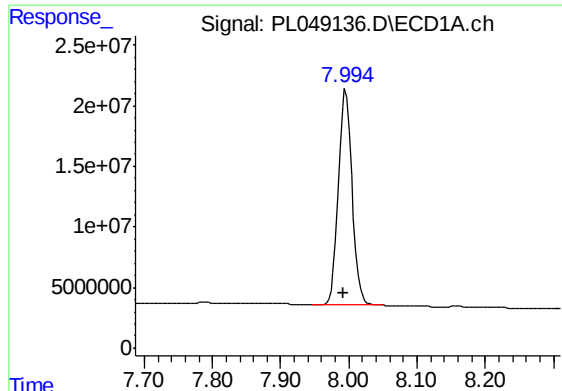
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 739643056
Conc: 1420.36 ng/ml



#27 Chlordane-5

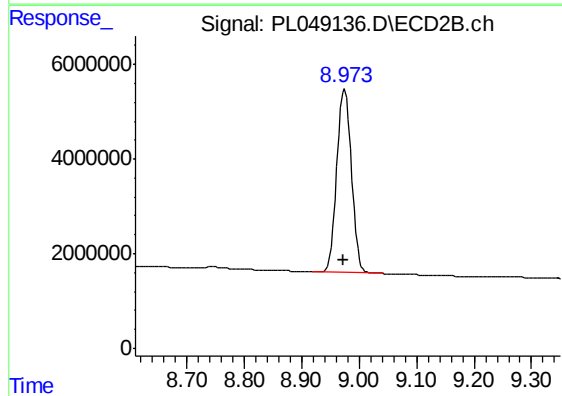
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 249035071
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120214BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 69197788
Conc: 20.72 ng/ml