

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL048998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 10:11
 Operator : SM\AJ
 Sample : PB120050BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120050BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:37:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.936	187.7E6	51557033	19.373	20.698
28)	SA Decachlor...	7.990	8.970	212.5E6	58678228	21.138	22.107
Target Compounds							
2)	A alpha-BHC	3.752	4.325	812.2E6	189.7E6	52.507	54.027
3)	MA gamma-BHC...	4.028	4.608	768.8E6	177.1E6	54.108	54.224
4)	MA Heptachlor	4.312	5.111	803.8E6	182.9E6	54.632	52.827
5)	MB Aldrin	4.551	5.413	775.5E6	171.3E6	56.596	55.316
6)	B beta-BHC	4.282	4.782	317.8E6	79413876	53.846	51.037
7)	B delta-BHC	4.475	4.997	712.3E6	140.8E6	50.448	49.791
8)	B Heptachlor...	4.987	5.800	694.6E6	155.1E6	53.907	53.177
9)	A Endosulfan I	5.318	6.155	642.5E6	148.8E6	53.407	52.614
10)	B gamma-Chl...	5.210	6.033	720.6E6	160.6E6	53.964	52.171
11)	B alpha-Chl...	5.266	6.105	697.6E6	160.5E6	53.361	52.316
12)	B 4,4'-DDE	5.433	6.265	694.6E6	151.5E6	54.755	54.867
13)	MA Dieldrin	5.557	6.411	698.5E6	156.1E6	53.649	53.216
14)	MA Endrin	5.810	6.628	603.4E6	127.4E6	49.567	48.847
15)	B Endosulfa...	6.084	6.839	591.0E6	137.1E6	51.212	50.825
16)	A 4,4'-DDD	5.944	6.755	523.5E6	124.0E6	53.777	55.255
17)	MA 4,4'-DDT	6.179	7.052	513.9E6	118.5E6	51.149	50.504
18)	B Endrin al...	6.251	6.963	494.5E6	119.0E6	50.882	50.771
19)	B Endosulfa...	6.462	7.186	552.0E6	132.5E6	51.433	51.191
20)	A Methoxychlor	6.723	7.512	262.2E6	68082037	48.160	49.870
21)	B Endrin ke...	6.944	7.654	637.3E6	146.9E6	54.680	56.239
22)	Mirex	7.118	8.104	457.6E6	114.4E6	51.047	54.238
24)	Chlordane-2	0.000	5.413f	0	171.3E6	N.D.	1324.373 #
25)	Chlordane-3	5.210	6.033	720.6E6	160.6E6	457.621	366.511
26)	Chlordane-4	5.266	6.105	697.6E6	160.5E6	480.509	305.987 #
27)	Chlordane-5	6.084	0.000	591.0E6	0	1258.657	N.D. #

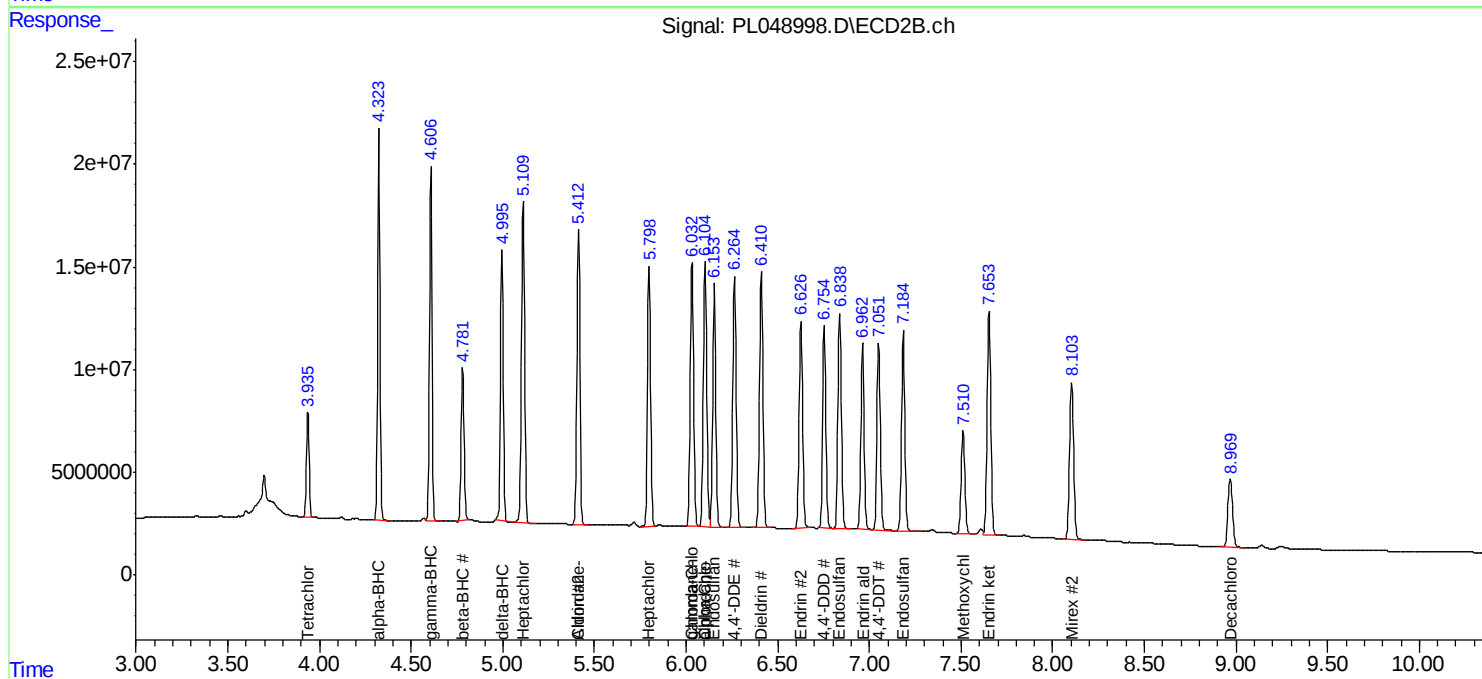
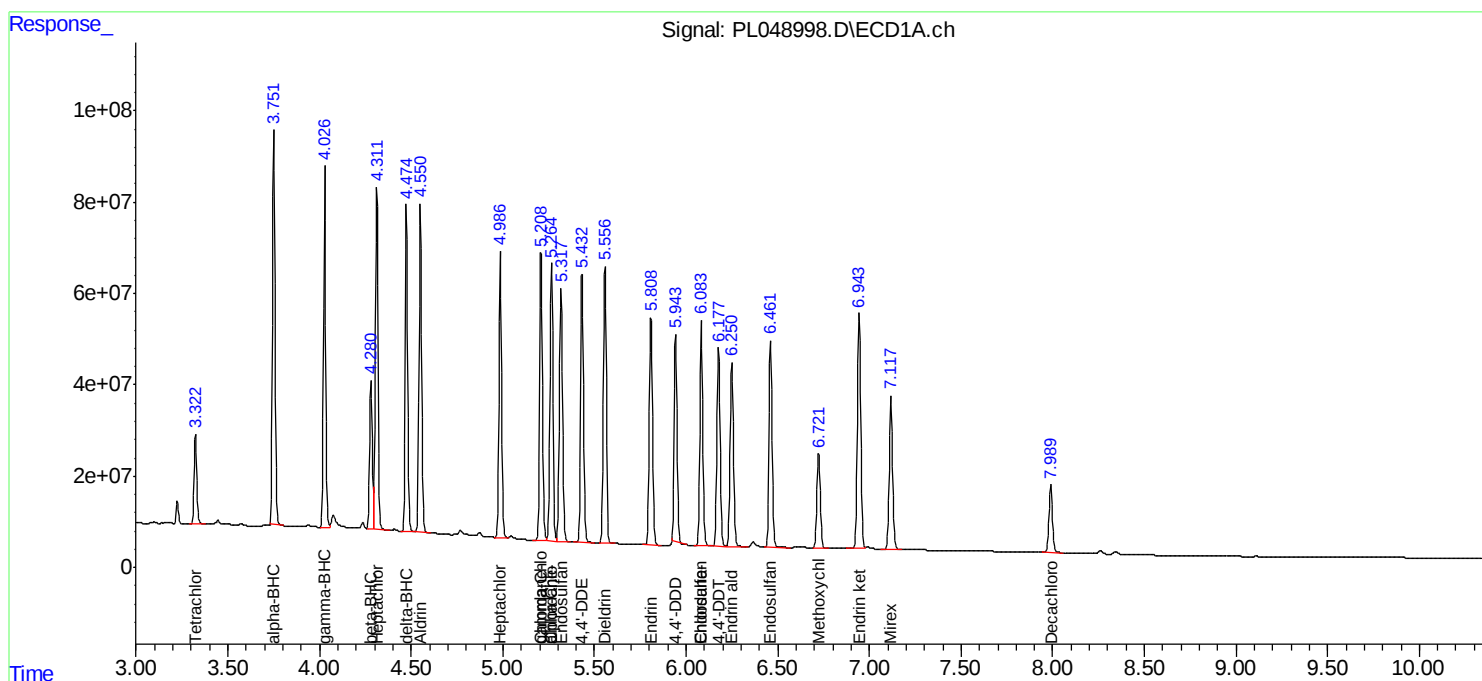
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

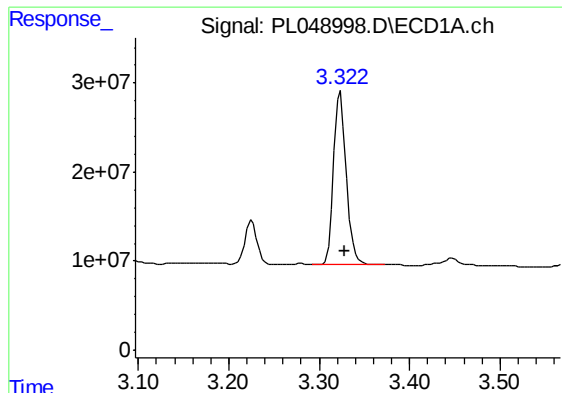
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL048998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 10:11
Operator : SM\AJ
Sample : PB120050BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120050BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

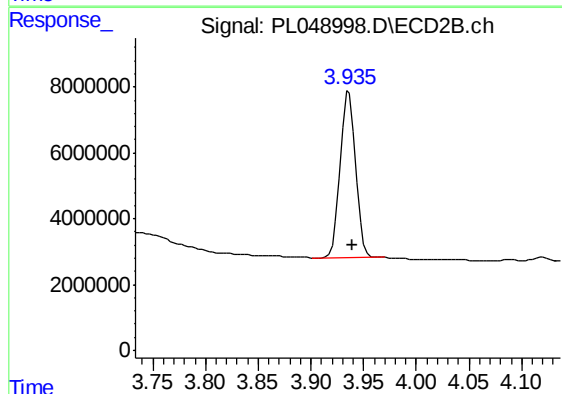




#1 Tetrachloro-m-xylene

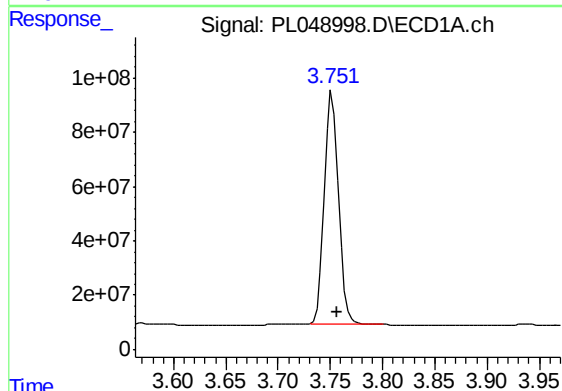
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 187665044
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



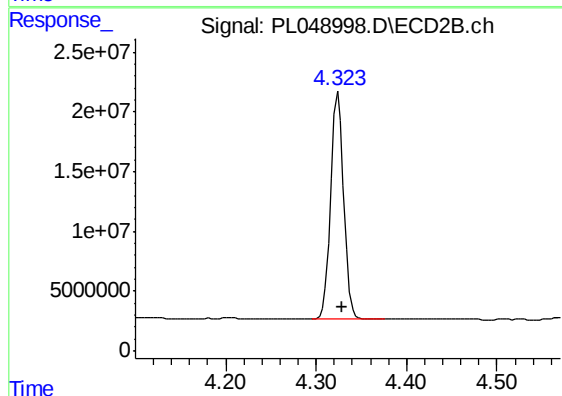
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 51557033
Conc: 20.70 ng/ml



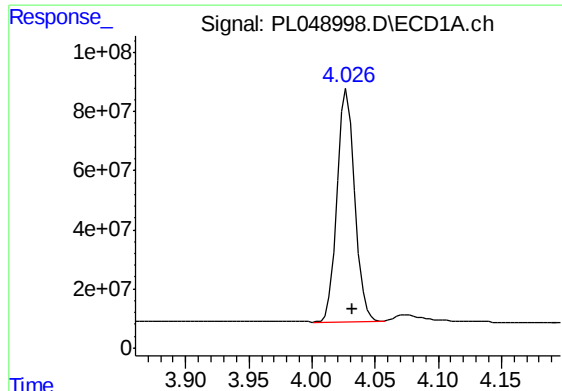
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 812152393
Conc: 52.51 ng/ml



#2 alpha-BHC

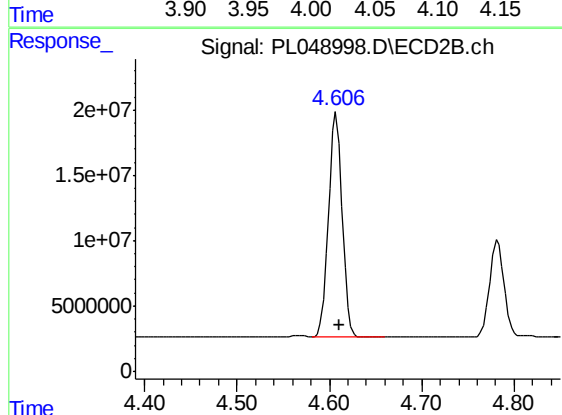
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 189742790
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

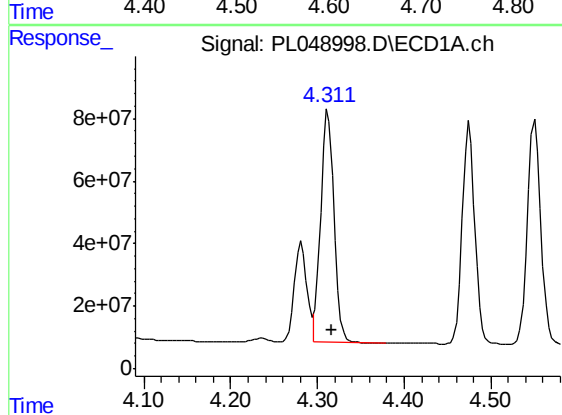
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 768824403
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



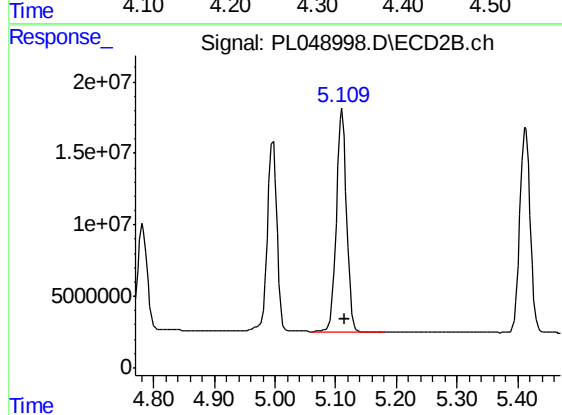
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 177103843
Conc: 54.22 ng/ml



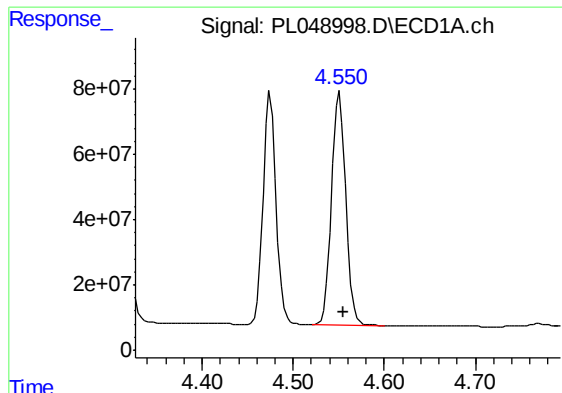
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 803751573
Conc: 54.63 ng/ml



#4 Heptachlor

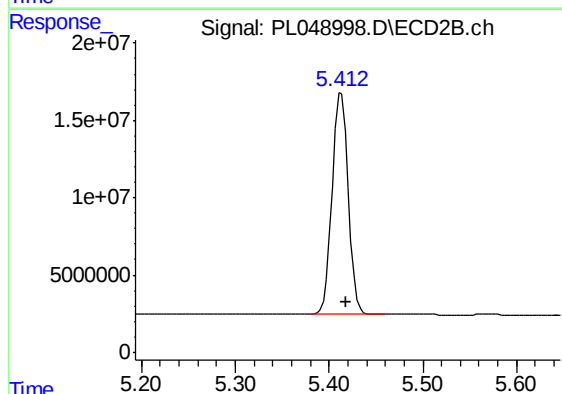
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 182878731
Conc: 52.83 ng/ml



#5 Aldrin

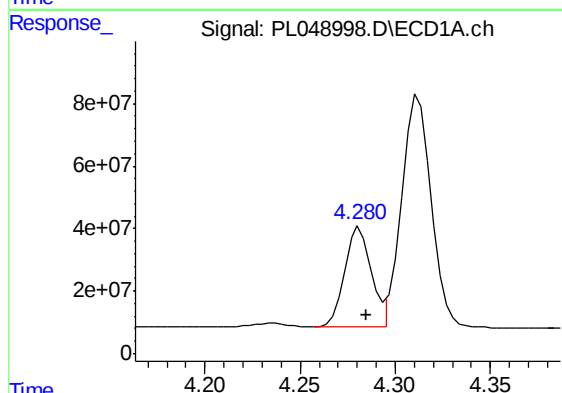
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 775451507
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



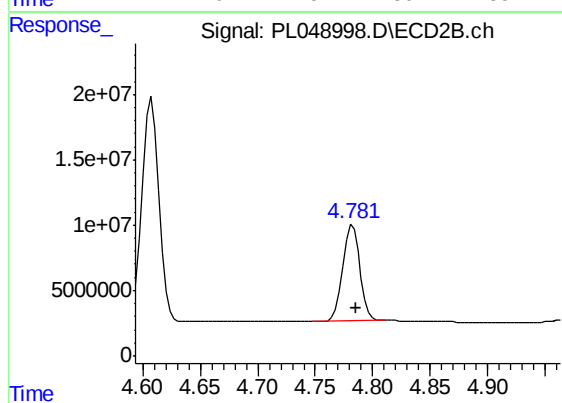
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 171292794
Conc: 55.32 ng/ml



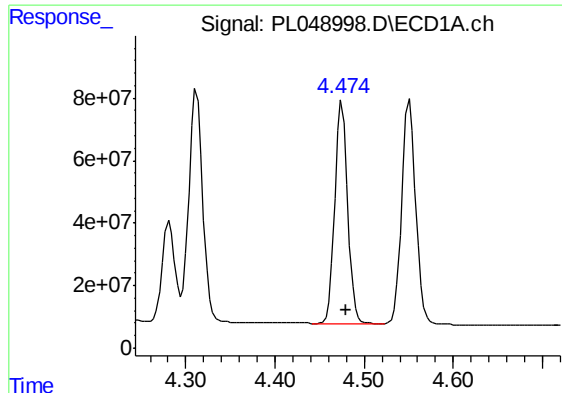
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 317777534
Conc: 53.85 ng/ml



#6 beta-BHC

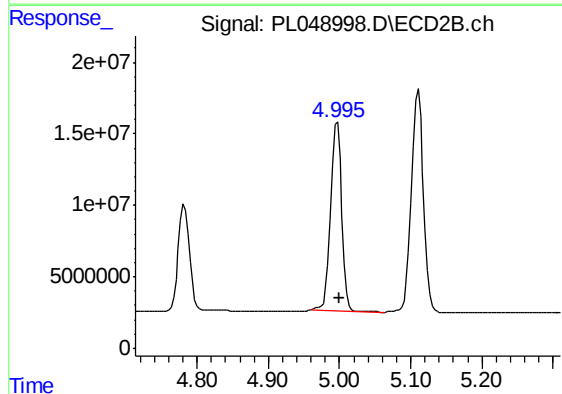
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 79413876
Conc: 51.04 ng/ml



#7 delta-BHC

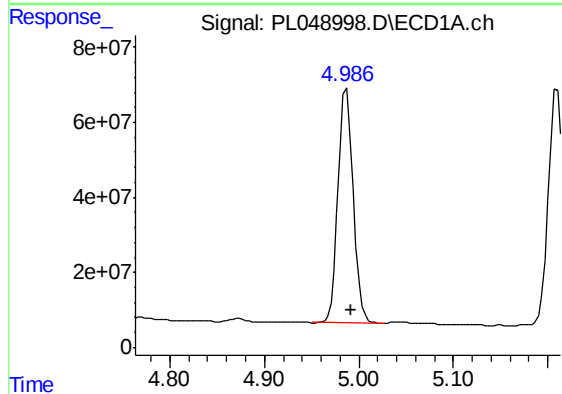
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 712260014
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



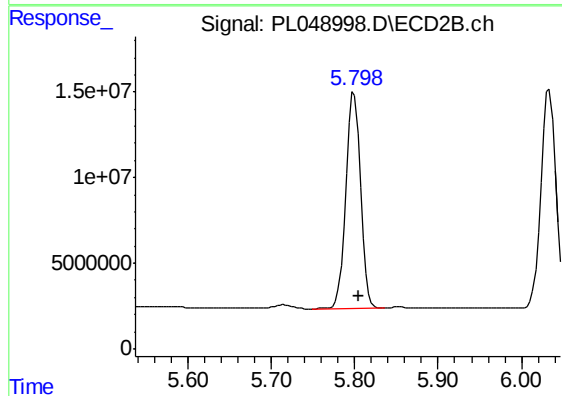
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 140802466
Conc: 49.79 ng/ml



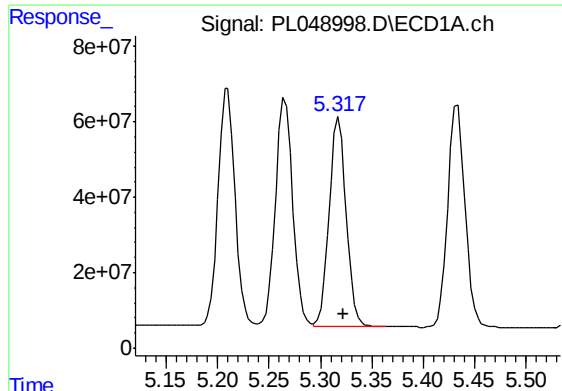
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 694571059
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

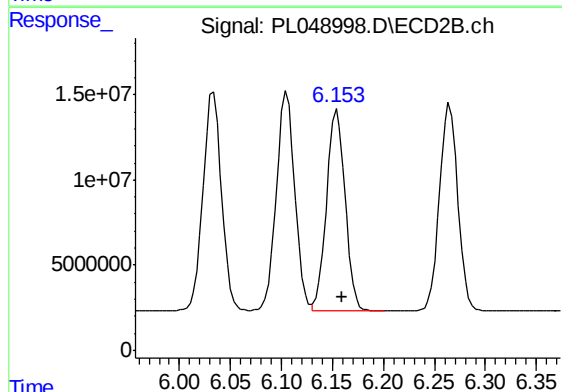
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 155103241
Conc: 53.18 ng/ml



#9 Endosulfan I

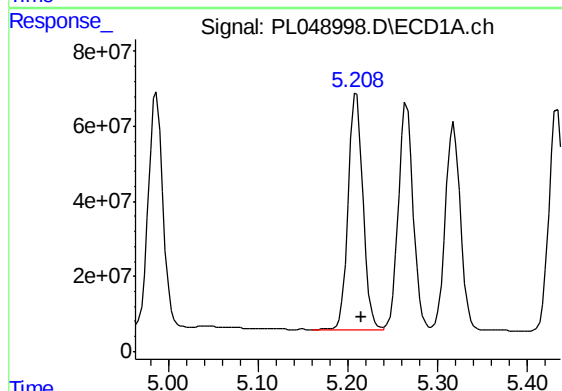
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 642486697
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



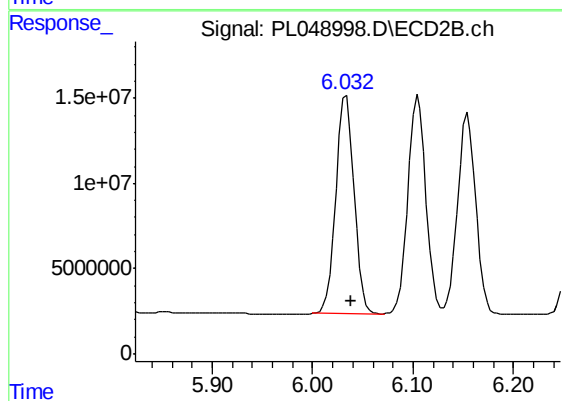
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 148764702
Conc: 52.61 ng/ml



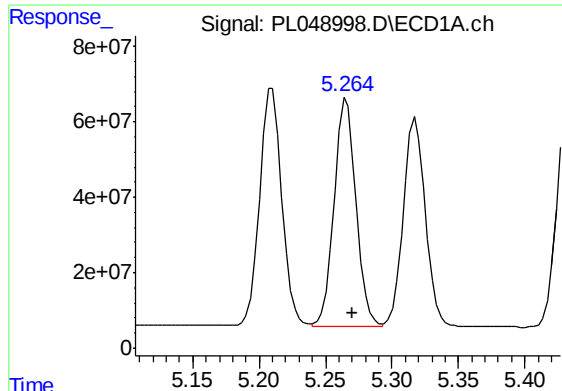
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 720550054
Conc: 53.96 ng/ml



#10 gamma-Chlordane

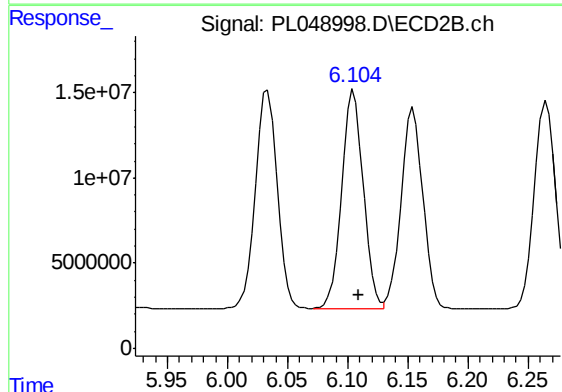
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 160616331
Conc: 52.17 ng/ml



#11 alpha-Chlordane

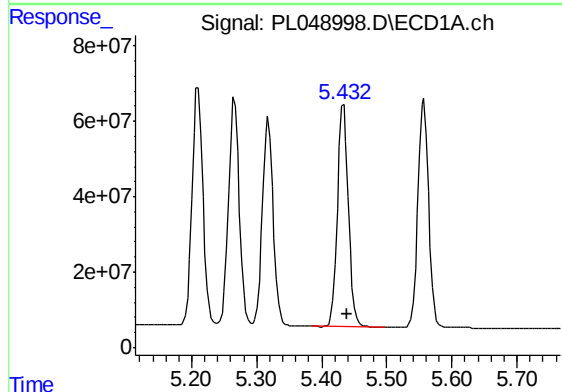
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 697613686
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



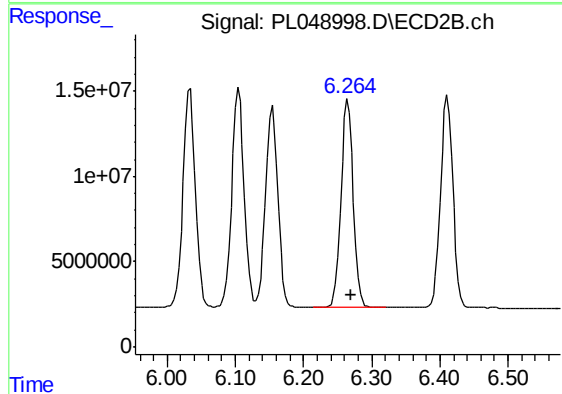
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 160521226
Conc: 52.32 ng/ml



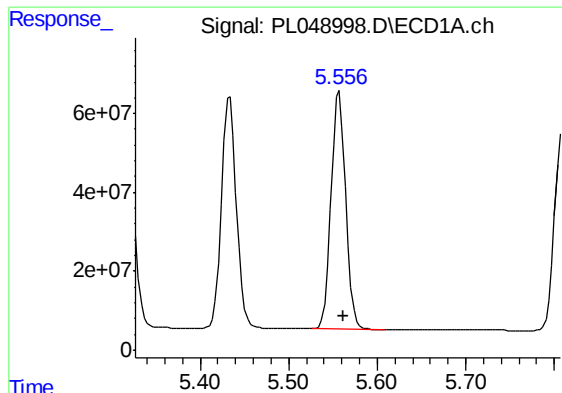
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 694580521
Conc: 54.75 ng/ml



#12 4,4'-DDE

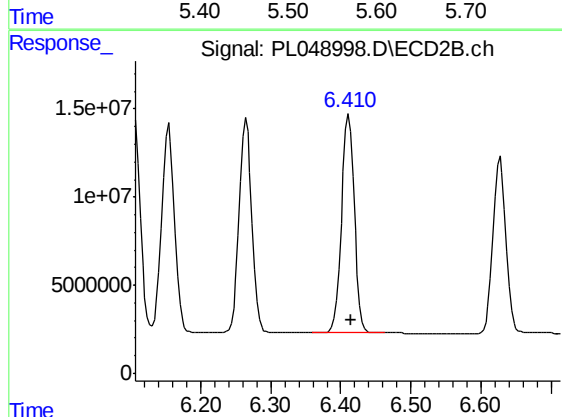
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 151482752
Conc: 54.87 ng/ml



#13 Dielldrin

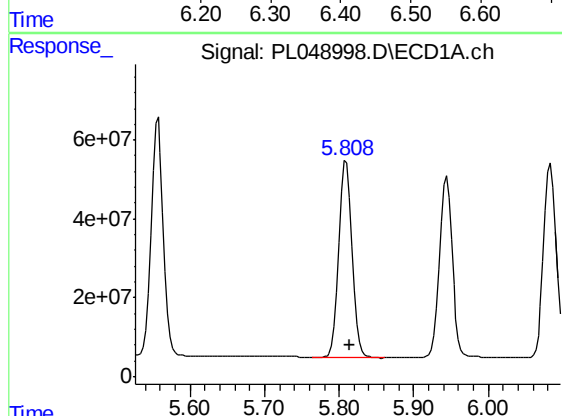
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 698549073
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



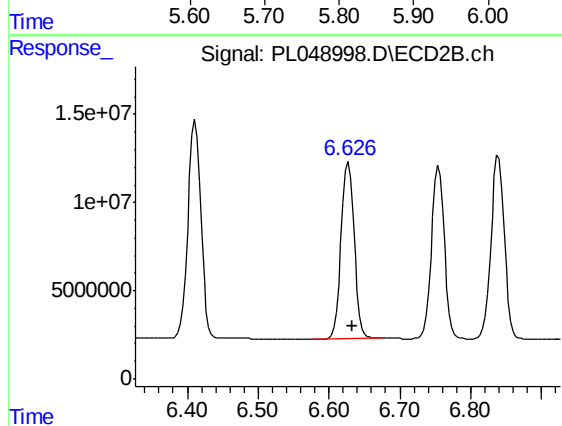
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 156117080
Conc: 53.22 ng/ml



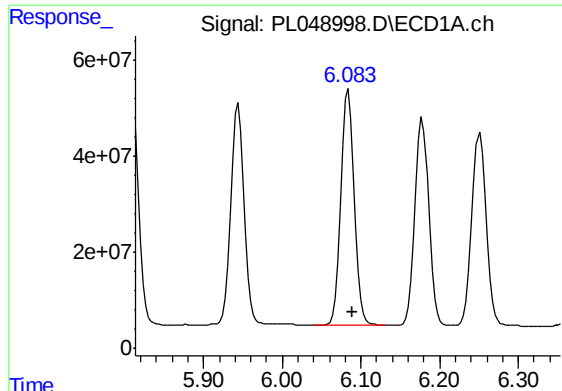
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 603420422
Conc: 49.57 ng/ml



#14 Endrin

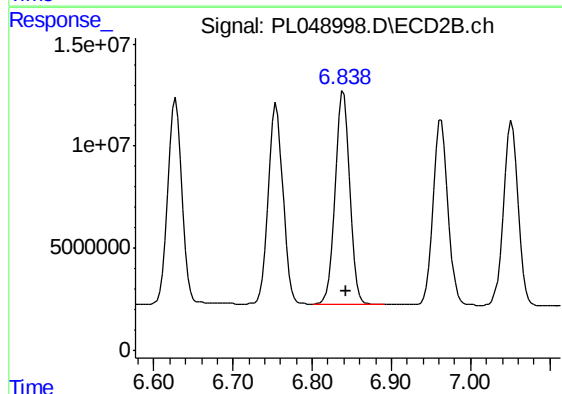
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 127363187
Conc: 48.85 ng/ml



#15 Endosulfan II

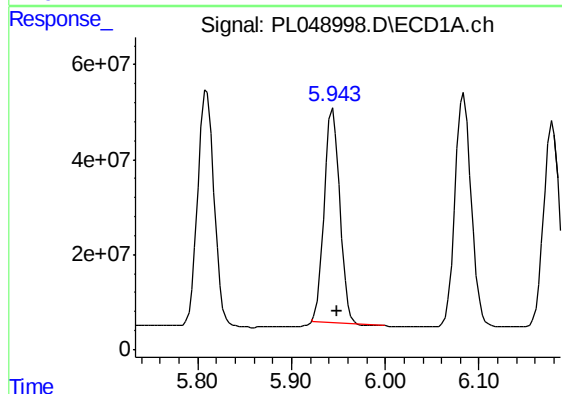
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 591009896
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



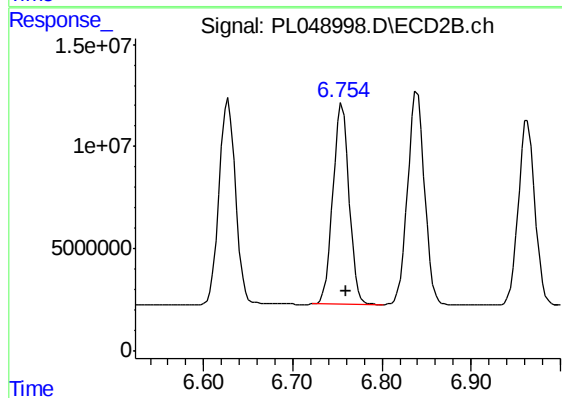
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 137054027
Conc: 50.82 ng/ml



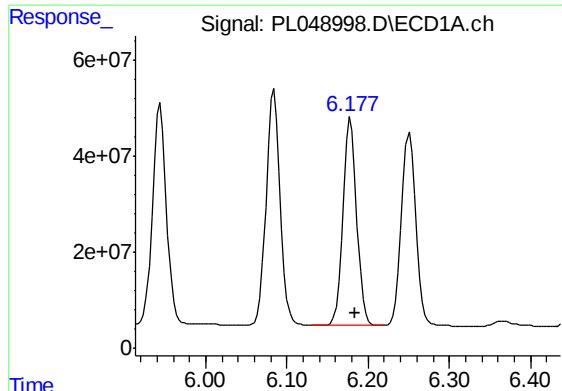
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 523470783
Conc: 53.78 ng/ml



#16 4,4'-DDD

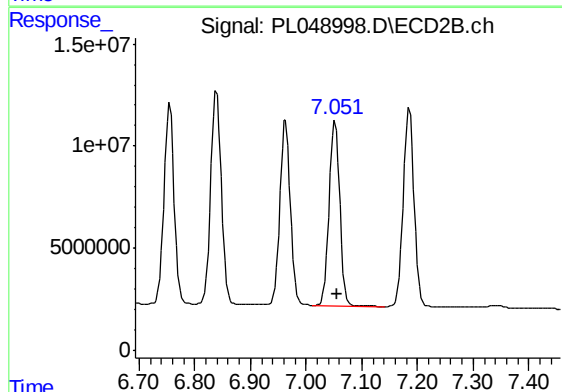
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 123995035
Conc: 55.26 ng/ml



#17 4,4'-DDT

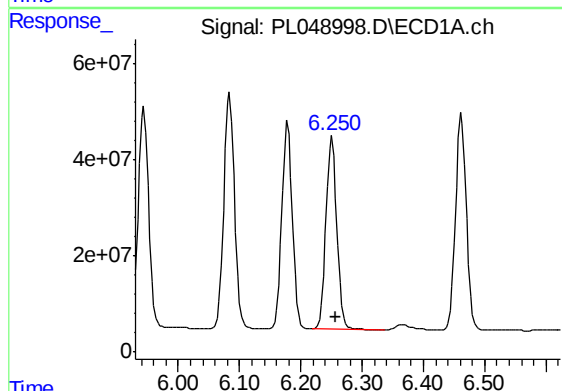
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 513867898
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



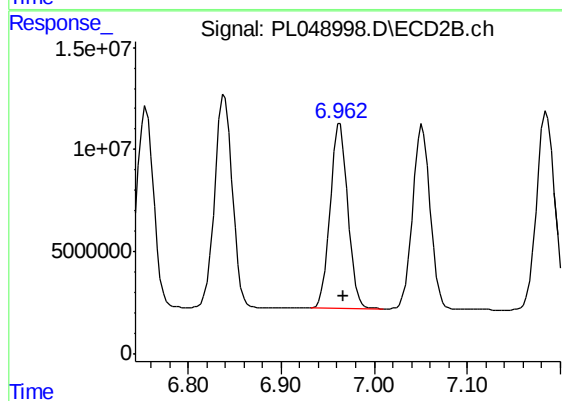
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 118513947
Conc: 50.50 ng/ml



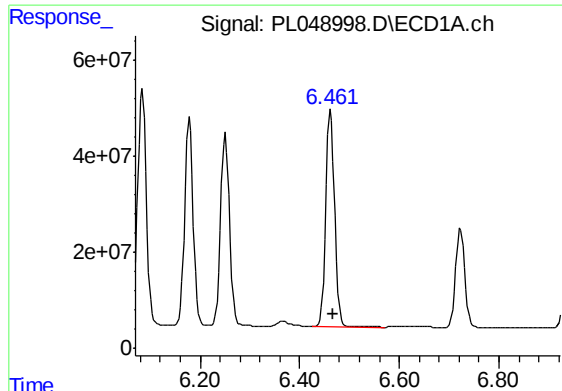
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 494486611
Conc: 50.88 ng/ml



#18 Endrin aldehyde

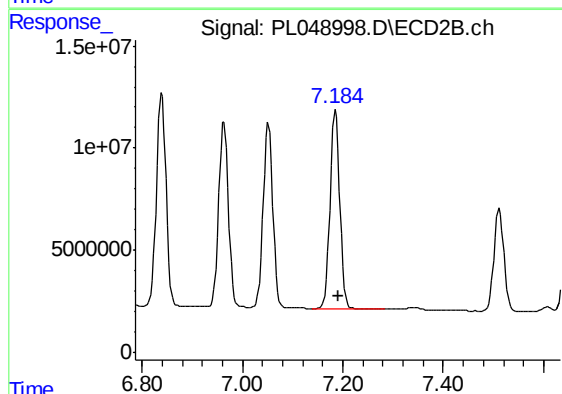
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 118979988
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

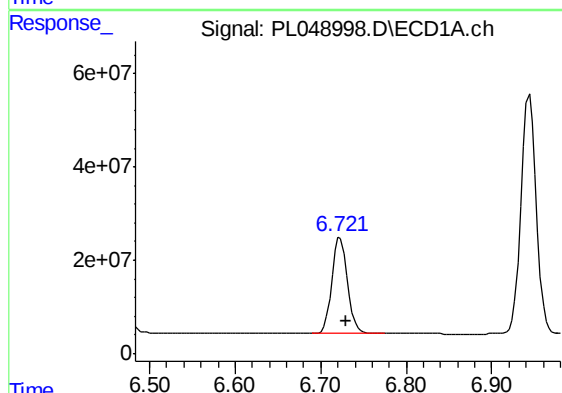
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 552009722
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



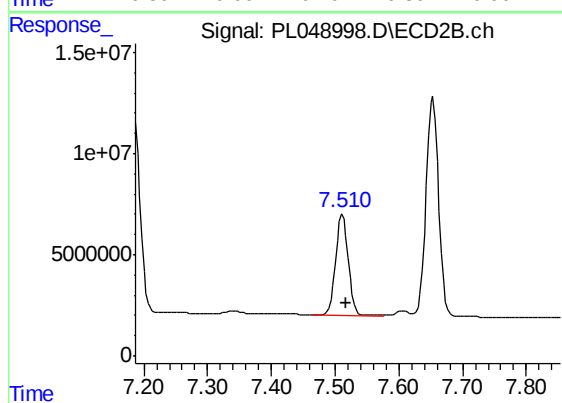
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 132493077
Conc: 51.19 ng/ml



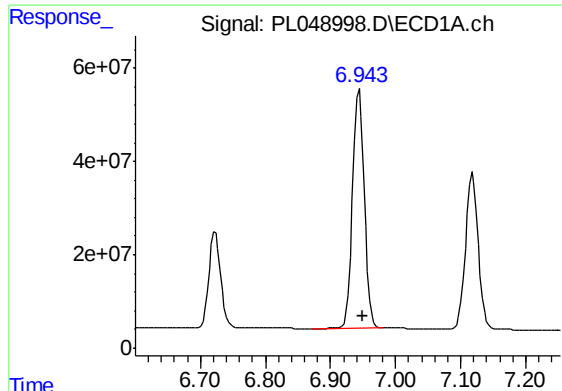
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 262216899
Conc: 48.16 ng/ml



#20 Methoxychlor

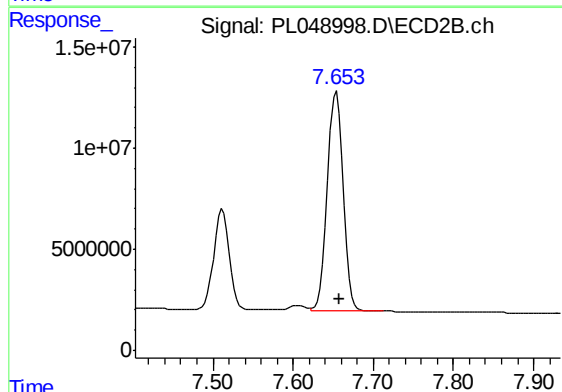
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 68082037
Conc: 49.87 ng/ml



#21 Endrin ketone

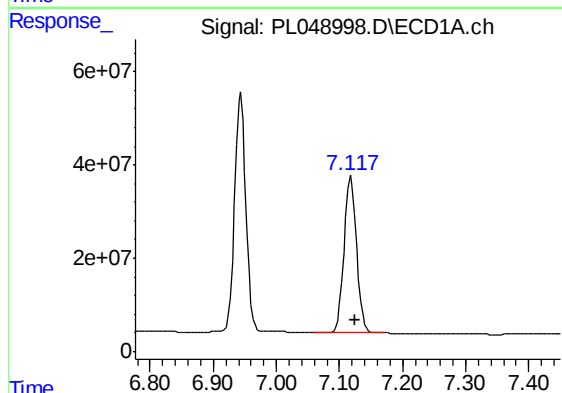
R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 637294589
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



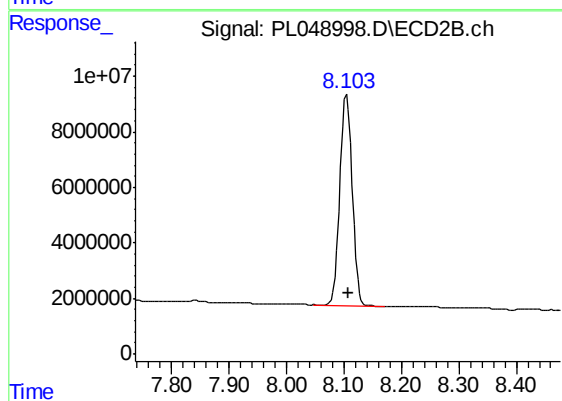
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 146941119
Conc: 56.24 ng/ml



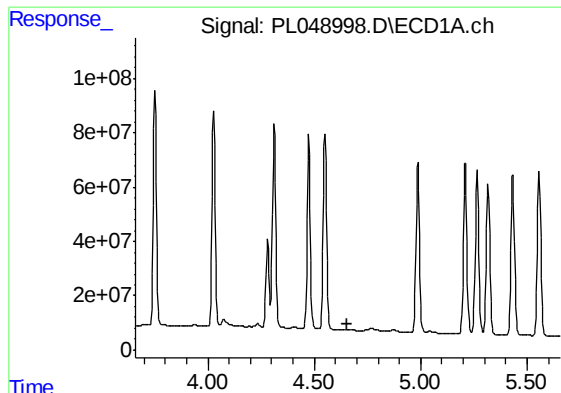
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 457583223
Conc: 51.05 ng/ml



#22 Mirex

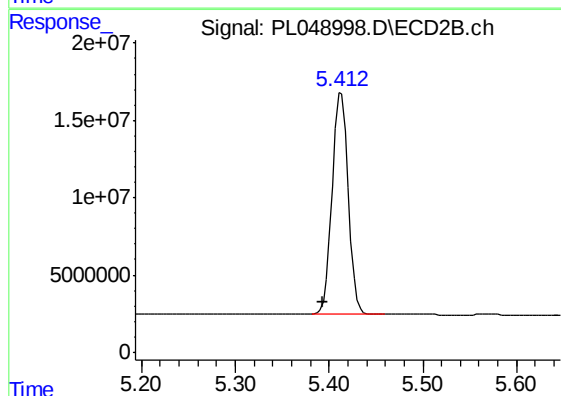
R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 114381334
Conc: 54.24 ng/ml



#24 Chlordane-2

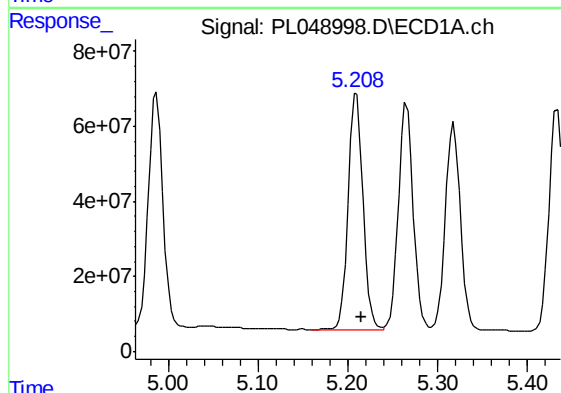
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120050BS



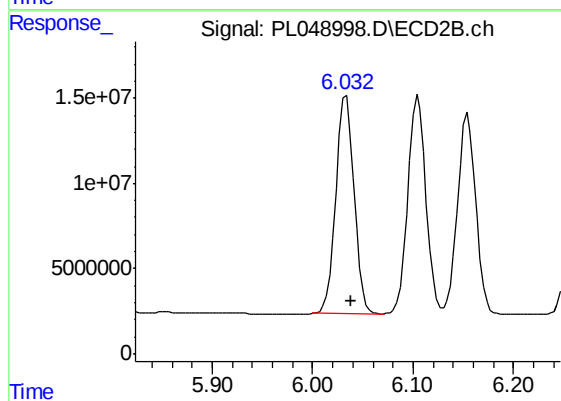
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.019 min
Response: 171292794
Conc: 1324.37 ng/ml



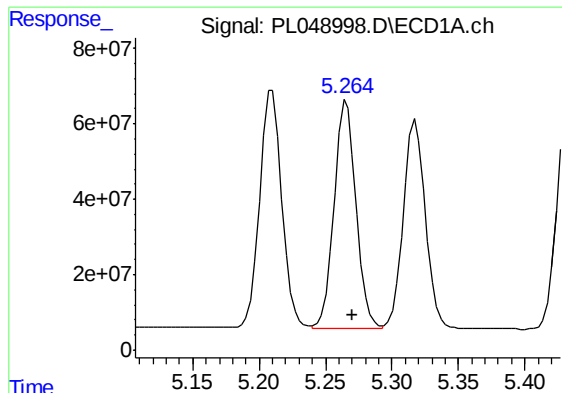
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 720550054
Conc: 457.62 ng/ml



#25 Chlordane-3

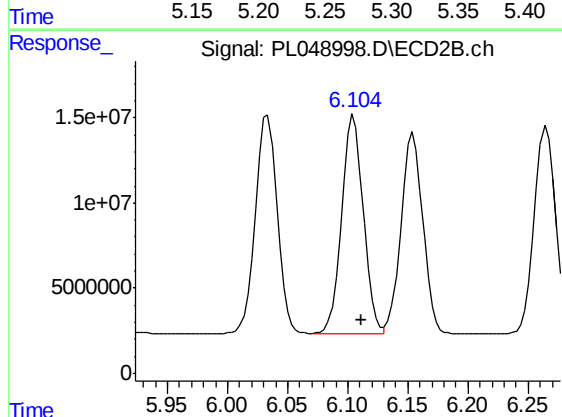
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 160616331
Conc: 366.51 ng/ml



#26 Chlordane-4

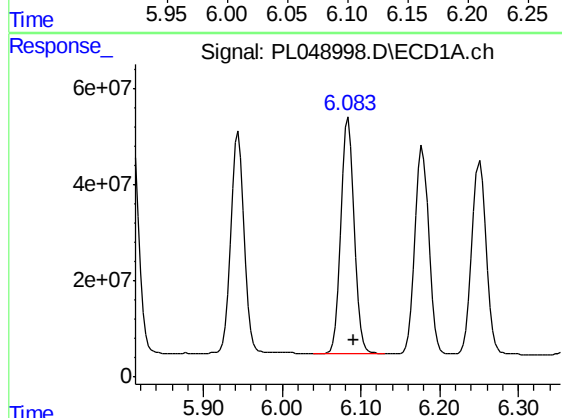
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 697613686
Conc: 480.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



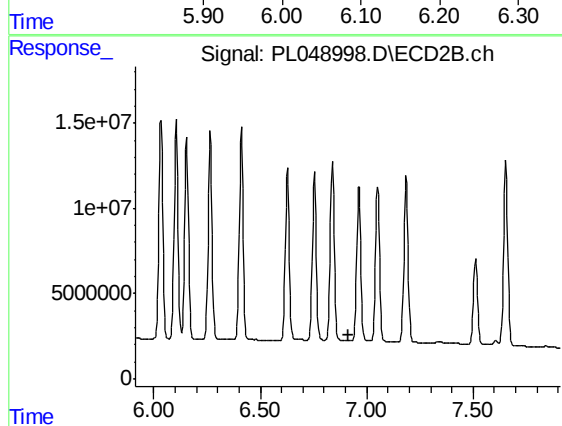
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 160521226
Conc: 305.99 ng/ml



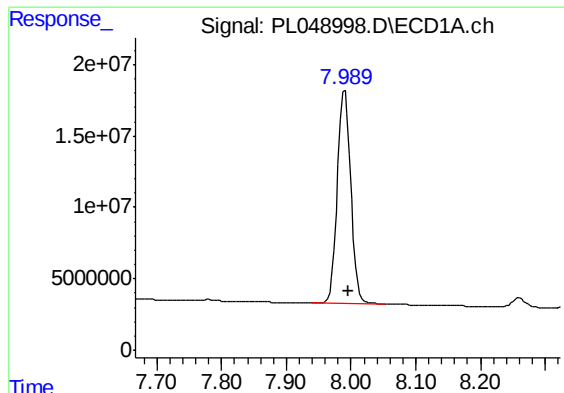
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 591009896
Conc: 1258.66 ng/ml



#27 Chlordane-5

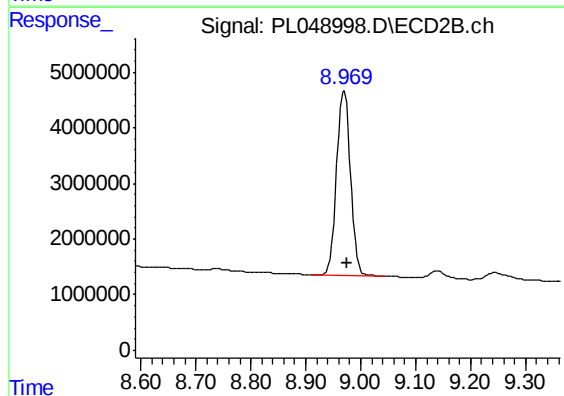
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 212525550
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 58678228
Conc: 22.11 ng/ml