

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 14:18
 Operator : SM\AJ
 Sample : PB120176BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120176BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:04:01 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...	3.324	3.937	194.0E6	51371479	17.608	17.781
28)	SA Decachlor...	7.994	8.974	244.0E6	66960959	19.187	20.050
Target Compounds							
2)	A alpha-BHC	3.753	4.325	849.9E6	190.9E6	47.175	47.620
3)	MA gamma-BHC...	4.029	4.609	800.6E6	178.6E6	47.239	47.710
4)	MA Heptachlor	4.313	5.112	853.2E6	189.7E6	48.181	47.211
5)	MB Aldrin	4.552	5.415	797.4E6	169.3E6	46.703	46.022
6)	B beta-BHC	4.283	4.783	328.5E6	80123737	47.271	46.517
7)	B delta-BHC	4.477	4.998	794.9E6	159.8E6	49.191	52.106
8)	B Heptachlor...	4.989	5.801	741.4E6	160.5E6	49.991	49.086
9)	A Endosulfan I	5.319	6.157	701.7E6	153.1E6	47.946	47.525
10)	B gamma-Chl...	5.211	6.035	762.1E6	164.9E6	47.736	47.684
11)	B alpha-Chl...	5.267	6.107	742.5E6	164.6E6	47.525	47.446
12)	B 4,4'-DDE	5.435	6.267	738.8E6	155.6E6	47.235	47.414
13)	MA Dieldrin	5.559	6.413	744.5E6	160.1E6	48.692	47.728
14)	MA Endrin	5.811	6.630	699.9E6	145.1E6	48.527	48.627
15)	B Endosulfa...	6.086	6.841	649.9E6	146.0E6	49.218	48.122
16)	A 4,4'-DDD	5.946	6.757	572.1E6	125.4E6	48.072	47.684
17)	MA 4,4'-DDT	6.180	7.054	601.5E6	133.4E6	48.852	47.591
18)	B Endrin al...	6.253	6.965	537.1E6	126.2E6	49.076	48.914
19)	B Endosulfa...	6.465	7.189	591.3E6	138.0E6	45.543	45.394
20)	A Methoxychlor	6.726	7.514	305.8E6	78531756	47.674	47.370
21)	B Endrin ke...	6.947	7.657	663.7E6	149.5E6	48.470	47.014
22)	Mirex	7.121	8.107	333.8E6	84677976	31.680	32.599
24)	Chlordane-2	0.000	5.415f	0	169.3E6	N.D.	1207.341 #
25)	Chlordane-3	5.211	6.035	762.1E6	164.9E6	427.052	347.776
26)	Chlordane-4	5.267	6.107	742.5E6	164.6E6	452.403	290.476 #
27)	Chlordane-5	6.086	0.000	649.9E6	0	1248.118	N.D. #

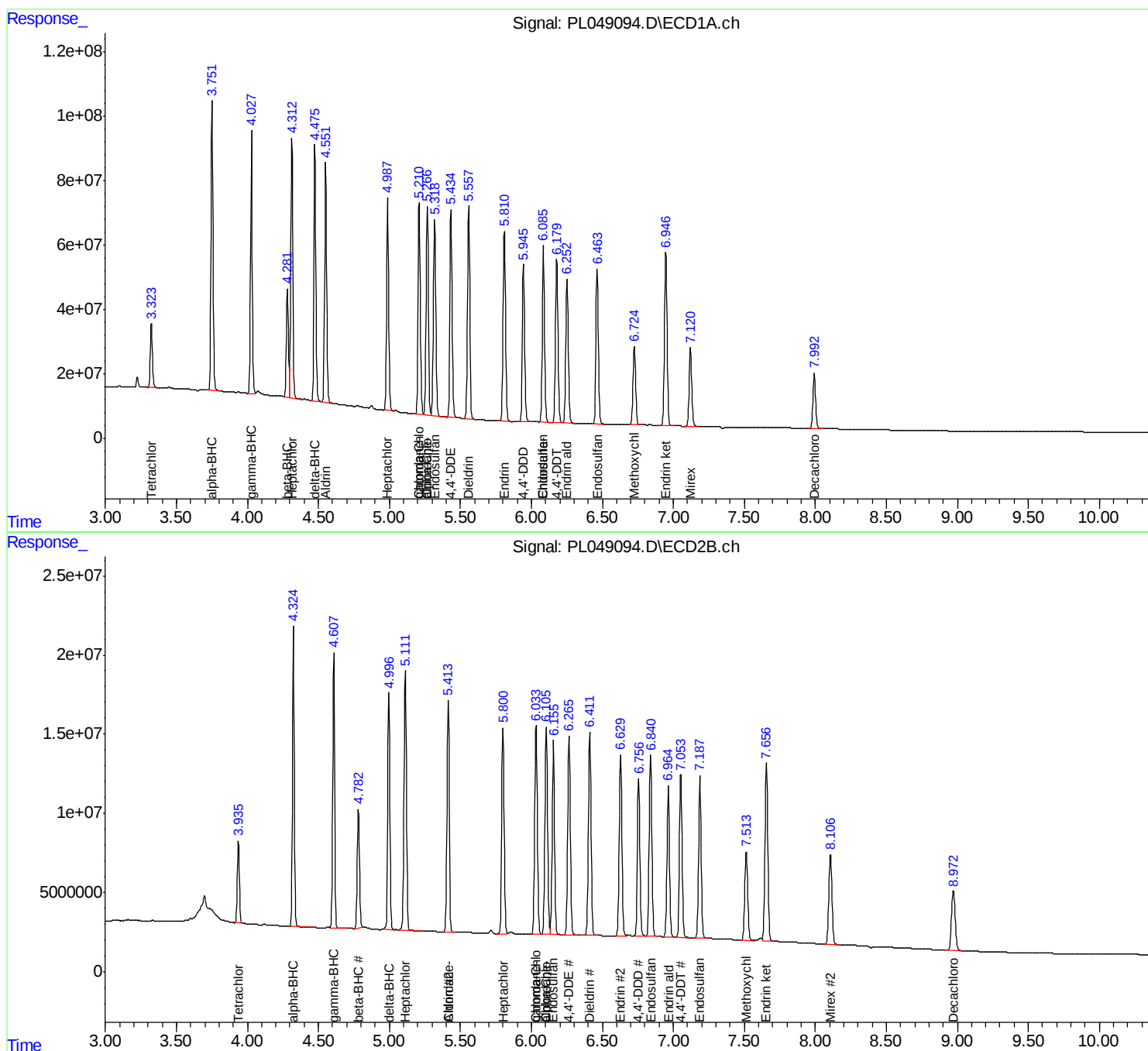
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

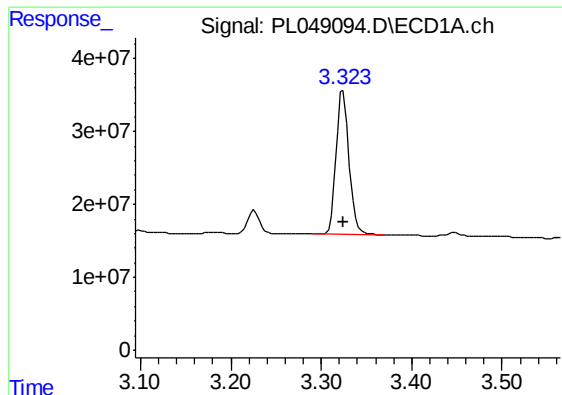
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 14:18
Operator : SM\AJ
Sample : PB120176BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120176BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:04:01 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

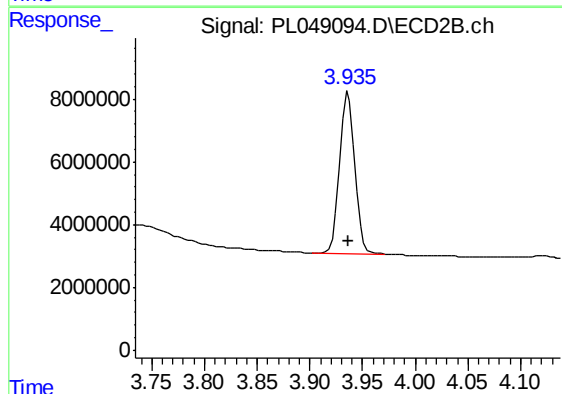




#1 Tetrachloro-m-xylene

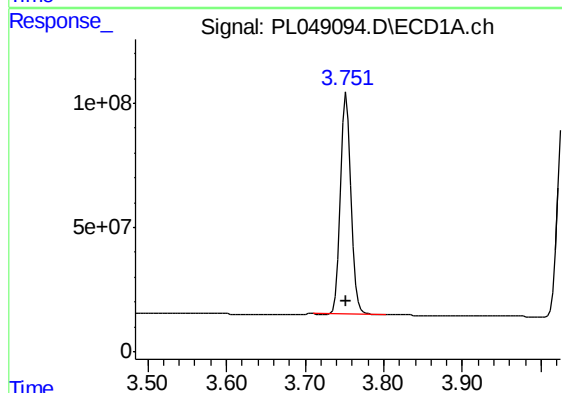
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 194020600
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



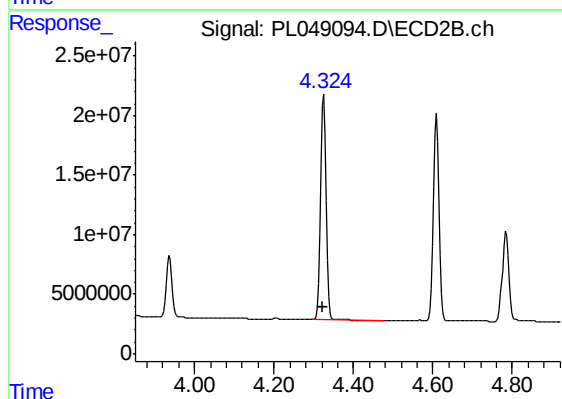
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 51371479
Conc: 17.78 ng/ml



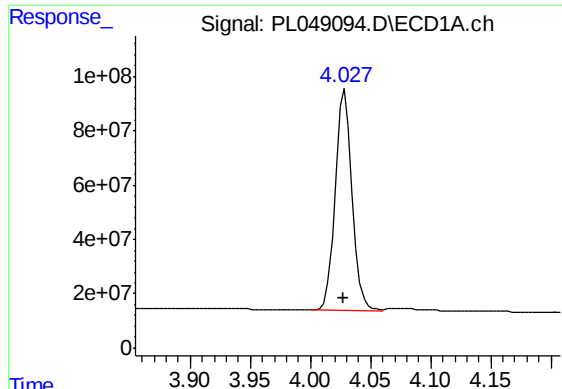
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 849938676
Conc: 47.18 ng/ml



#2 alpha-BHC

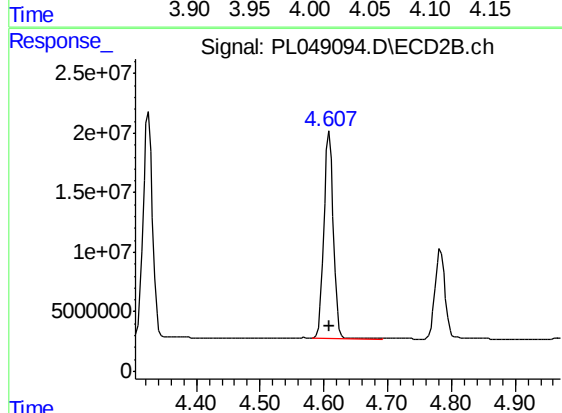
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 190874730
Conc: 47.62 ng/ml



#3 gamma-BHC (Lindane)

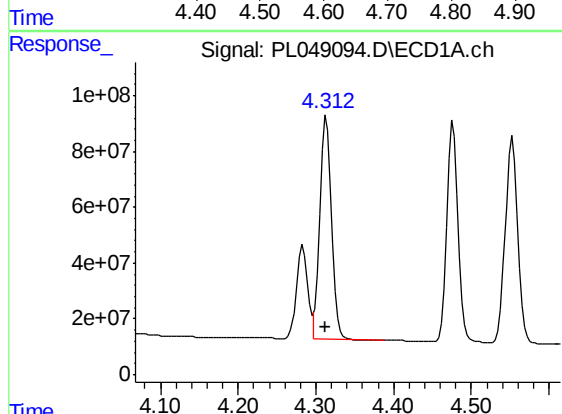
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 800633408
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



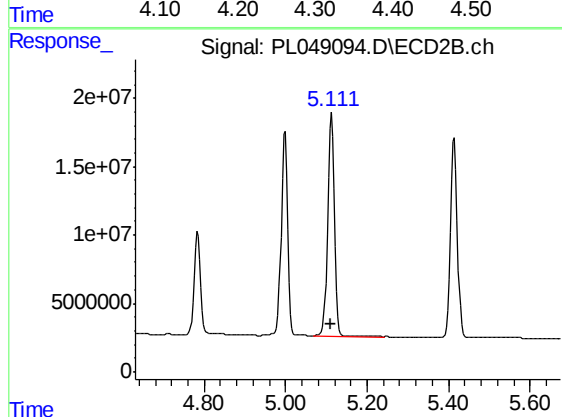
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 178609010
Conc: 47.71 ng/ml



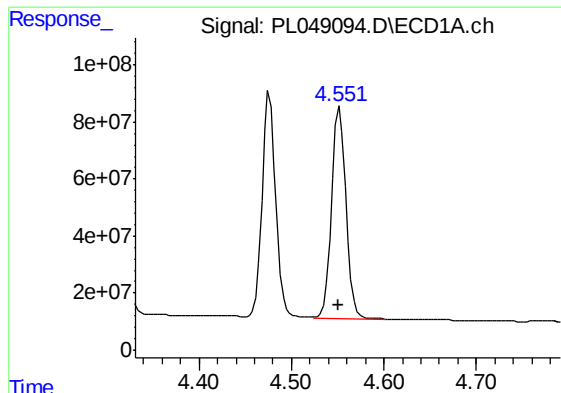
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 853196993
Conc: 48.18 ng/ml



#4 Heptachlor

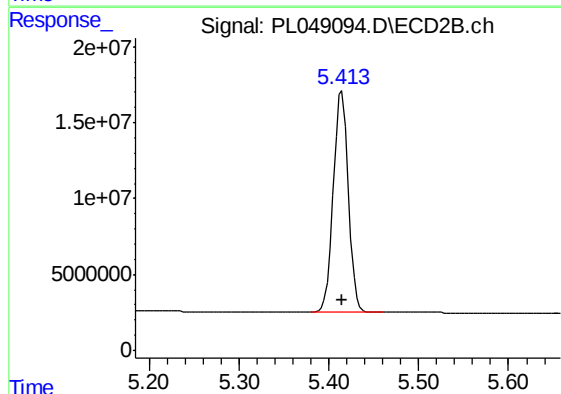
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 189718412
Conc: 47.21 ng/ml



#5 Aldrin

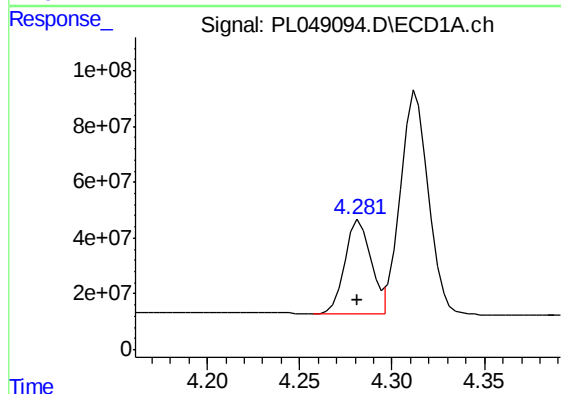
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 797421320
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



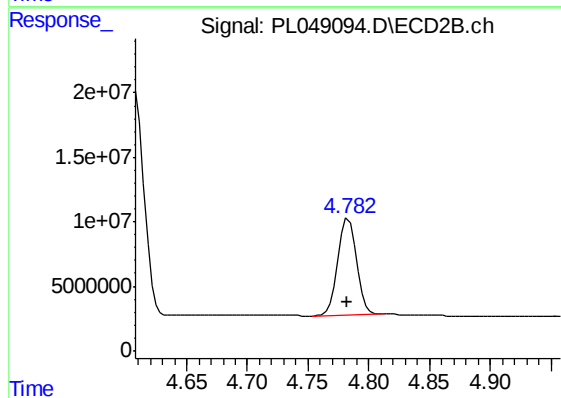
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 169325157
Conc: 46.02 ng/ml



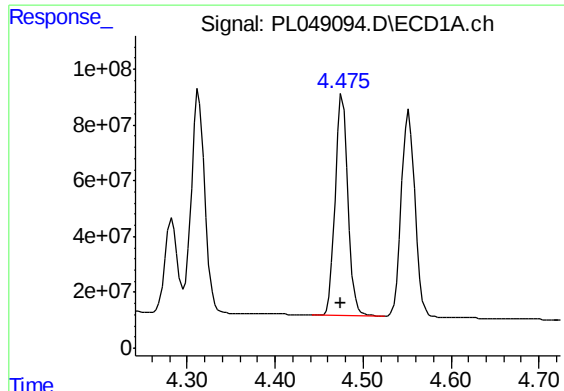
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 328469310
Conc: 47.27 ng/ml



#6 beta-BHC

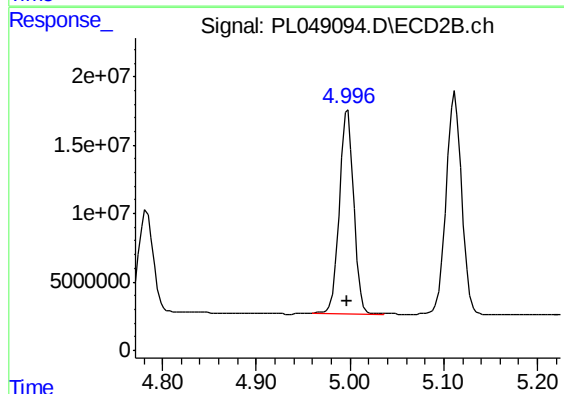
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 80123737
Conc: 46.52 ng/ml



#7 delta-BHC

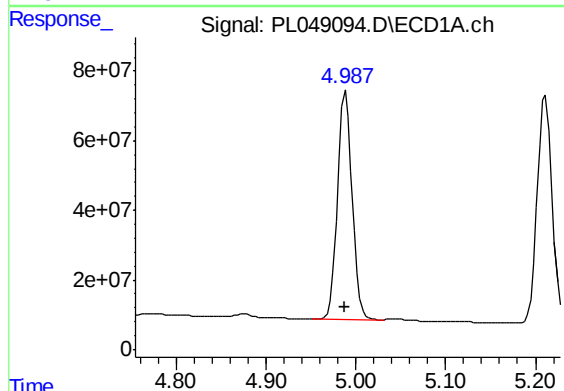
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 794947294
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



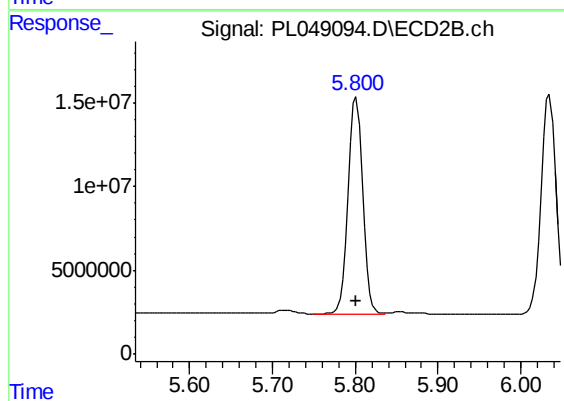
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 159817478
Conc: 52.11 ng/ml



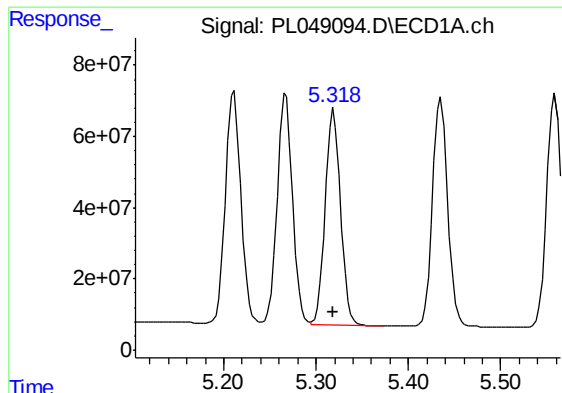
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 741374165
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

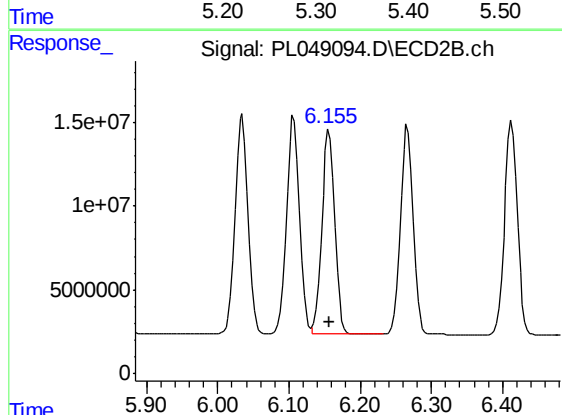
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 160452398
Conc: 49.09 ng/ml



#9 Endosulfan I

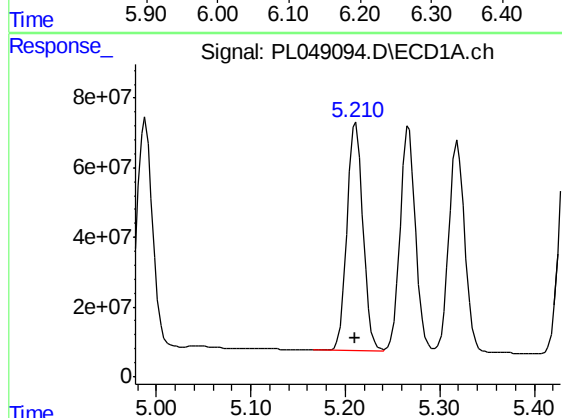
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 701664847
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



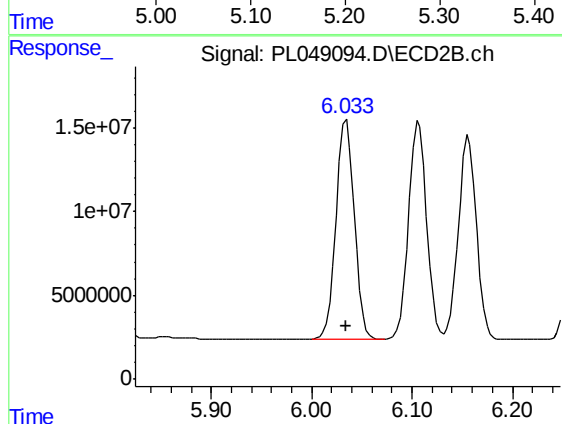
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 153066887
Conc: 47.52 ng/ml



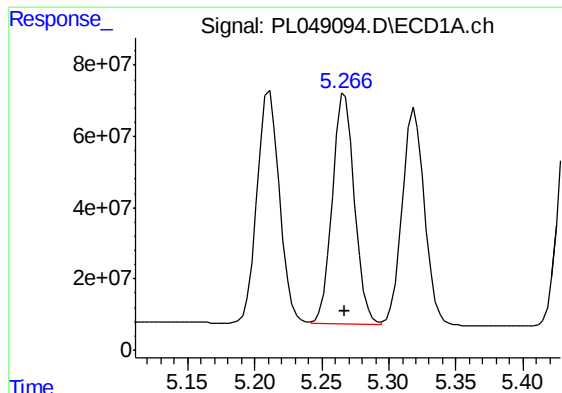
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 762064696
Conc: 47.74 ng/ml



#10 gamma-Chlordane

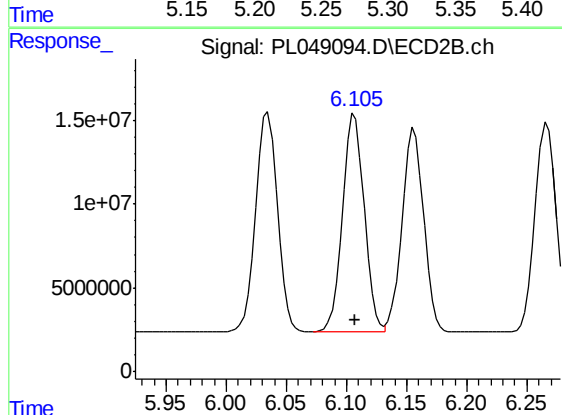
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 164945706
Conc: 47.68 ng/ml



#11 alpha-Chlordane

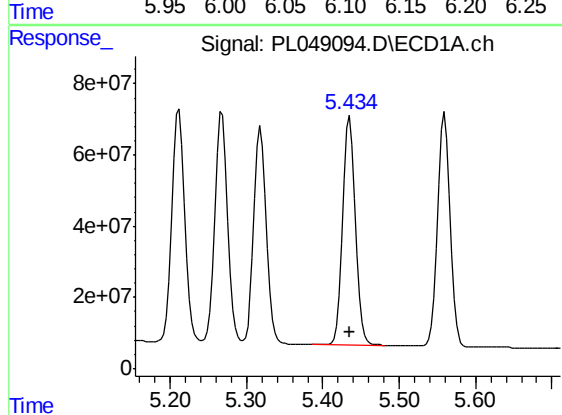
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 742450087
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



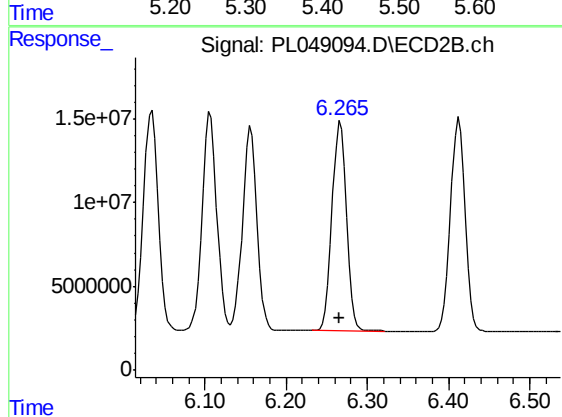
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 164596414
Conc: 47.45 ng/ml



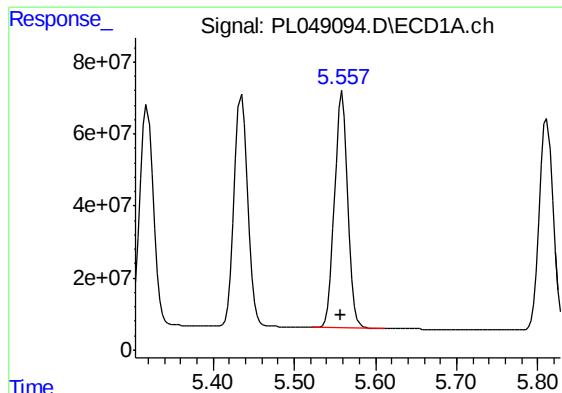
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 738845994
Conc: 47.24 ng/ml



#12 4,4'-DDE

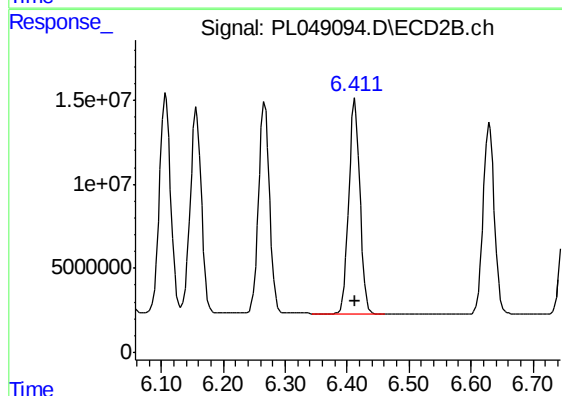
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 155647613
Conc: 47.41 ng/ml



#13 Dieldrin

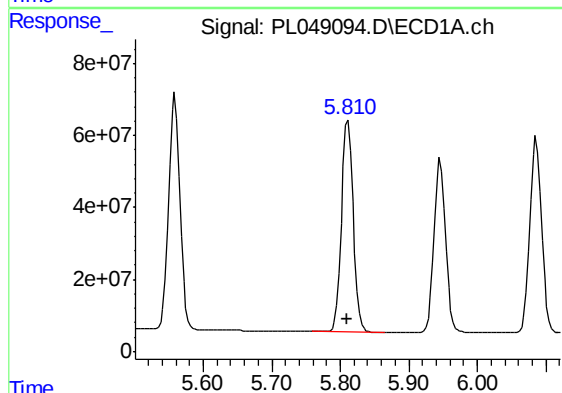
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 744533208
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



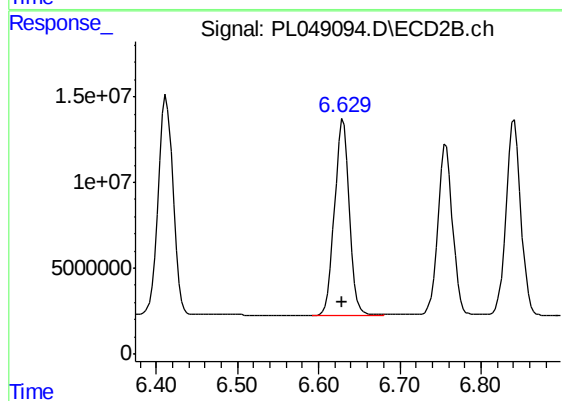
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 160070093
Conc: 47.73 ng/ml



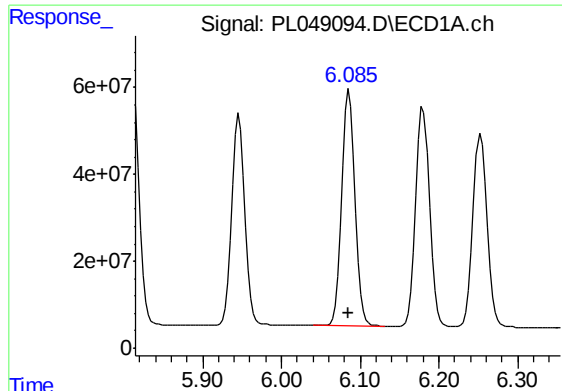
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 699915121
Conc: 48.53 ng/ml



#14 Endrin

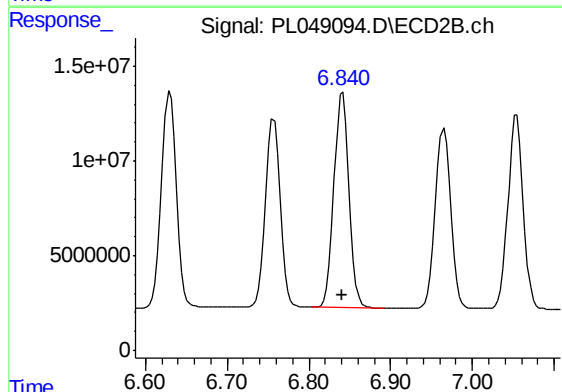
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 145112908
Conc: 48.63 ng/ml



#15 Endosulfan II

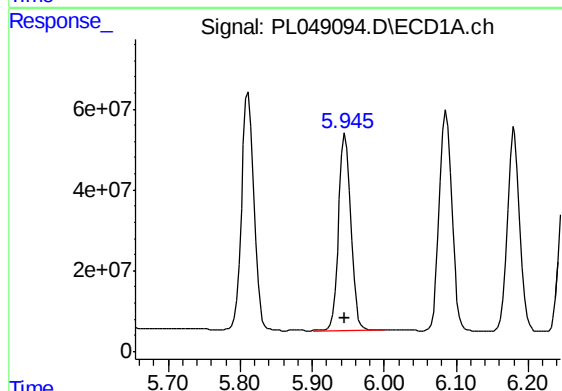
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 649949403
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



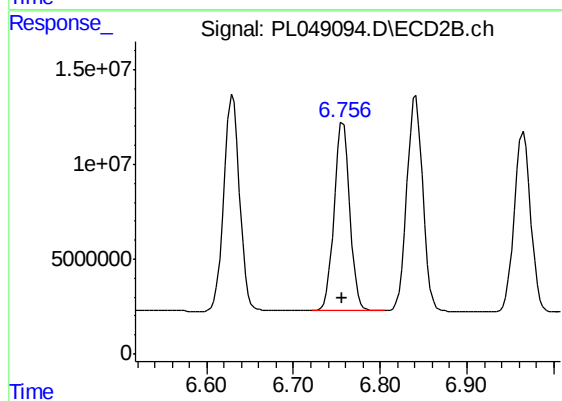
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 145959656
Conc: 48.12 ng/ml



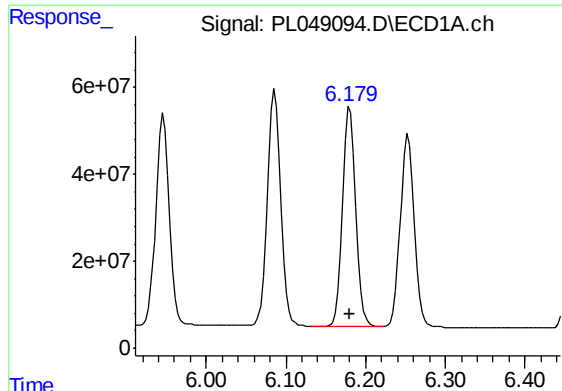
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 572093903
Conc: 48.07 ng/ml



#16 4,4'-DDD

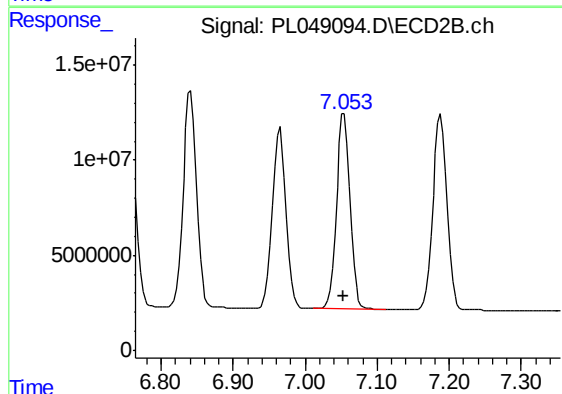
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 125424002
Conc: 47.68 ng/ml



#17 4,4'-DDT

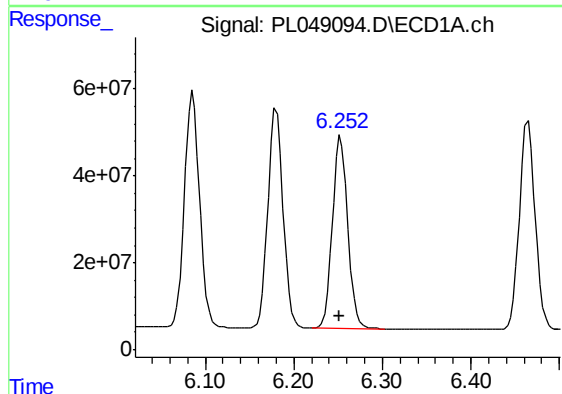
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 601489528
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



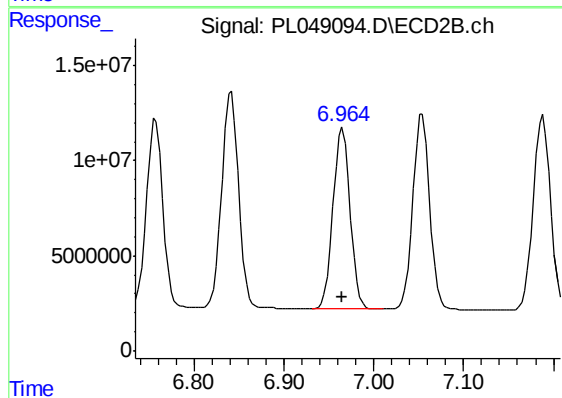
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 133427151
Conc: 47.59 ng/ml



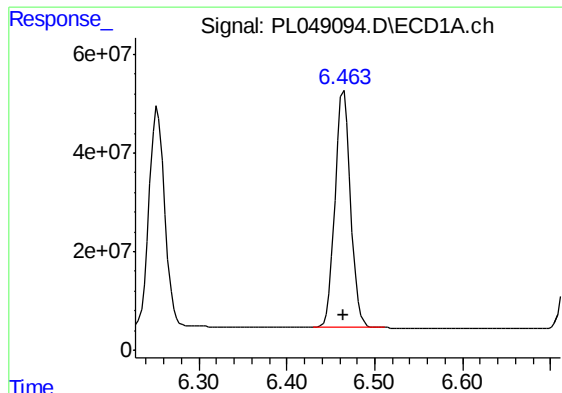
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 537084510
Conc: 49.08 ng/ml



#18 Endrin aldehyde

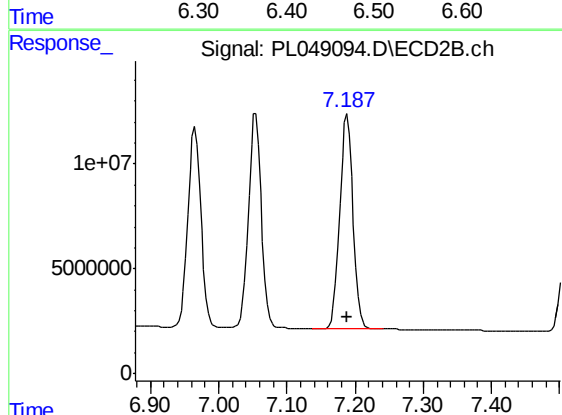
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 126160712
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

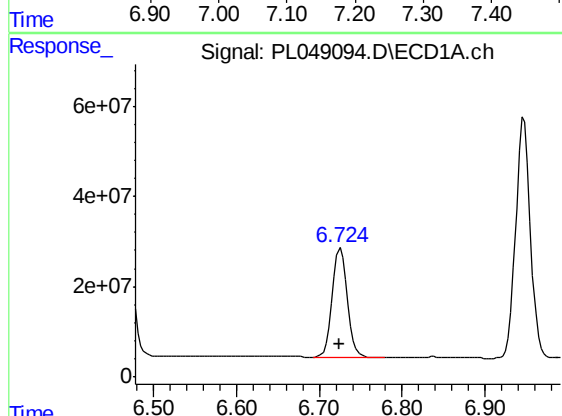
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 591317497
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



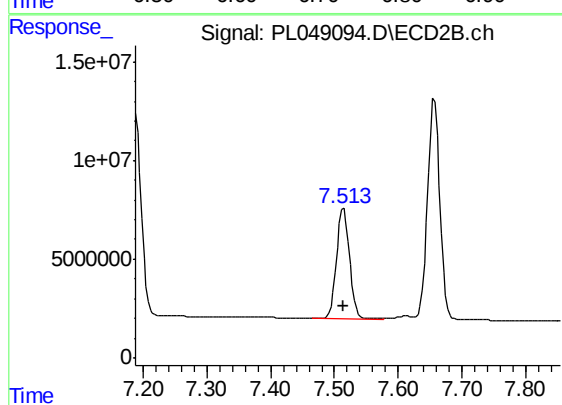
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 138036471
Conc: 45.39 ng/ml



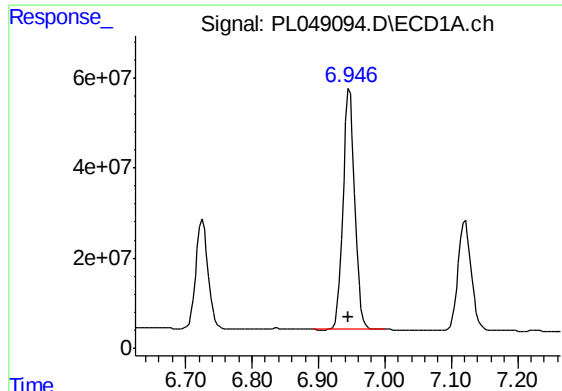
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 305766519
Conc: 47.67 ng/ml



#20 Methoxychlor

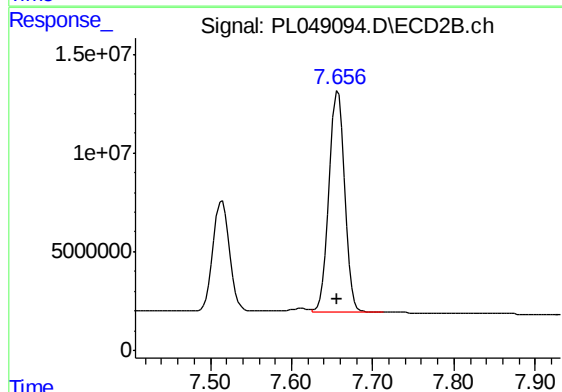
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 78531756
Conc: 47.37 ng/ml



#21 Endrin ketone

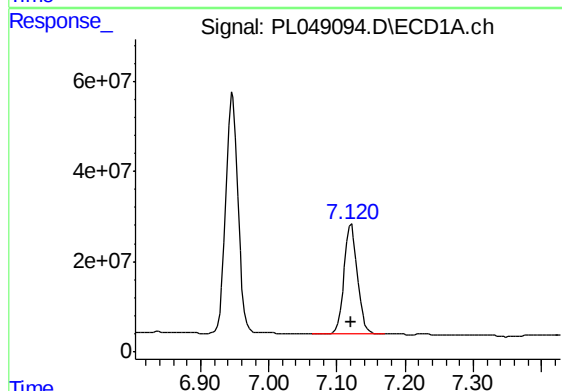
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 663726353
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



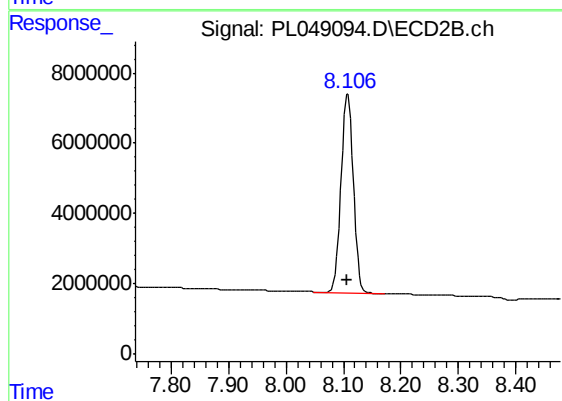
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 149547293
Conc: 47.01 ng/ml



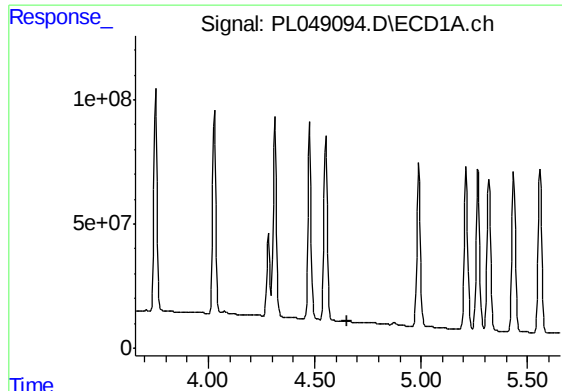
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 333807674
Conc: 31.68 ng/ml



#22 Mirex

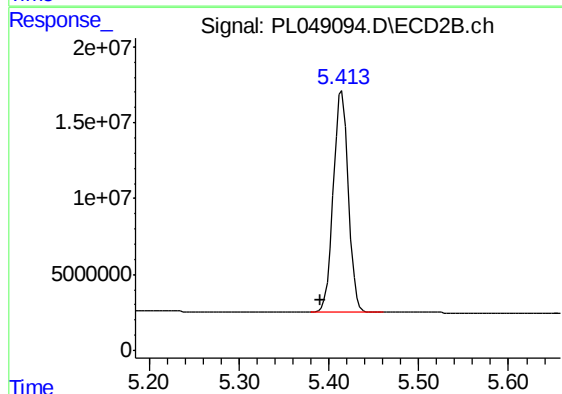
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 84677976
Conc: 32.60 ng/ml



#24 Chlordane-2

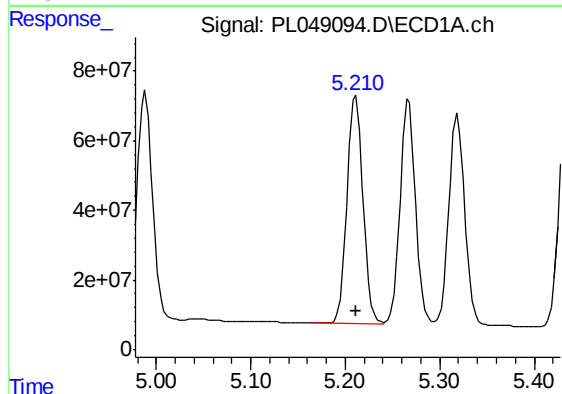
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120176BS



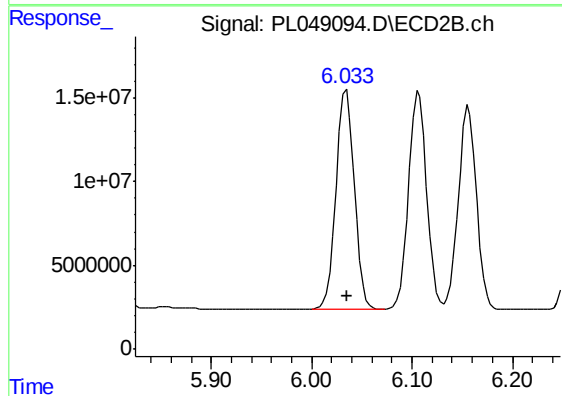
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 169325157
Conc: 1207.34 ng/ml



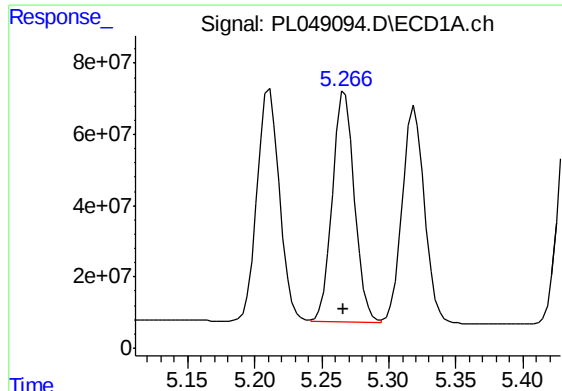
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 762064696
Conc: 427.05 ng/ml



#25 Chlordane-3

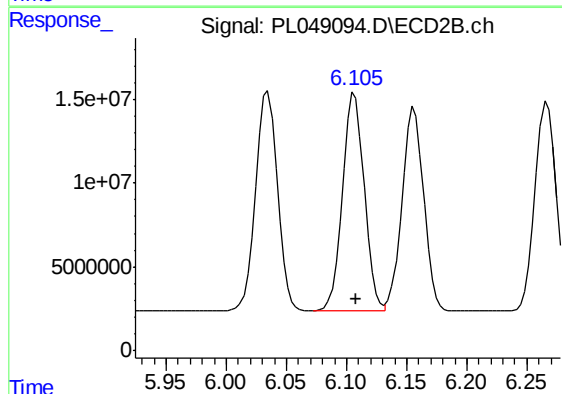
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 164945706
Conc: 347.78 ng/ml



#26 Chlordane-4

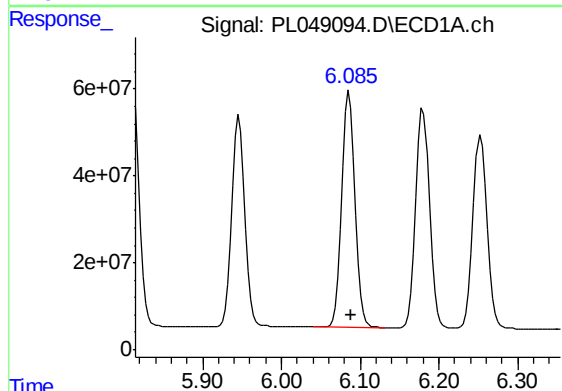
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 742450087
Conc: 452.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



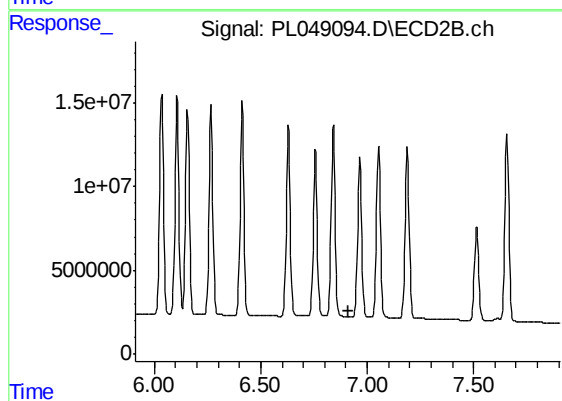
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 164596414
Conc: 290.48 ng/ml



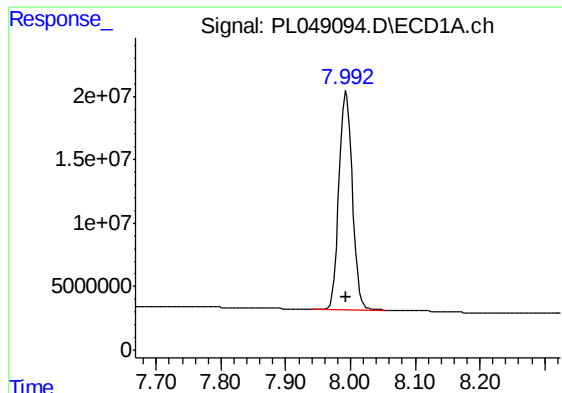
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 649949403
Conc: 1248.12 ng/ml



#27 Chlordane-5

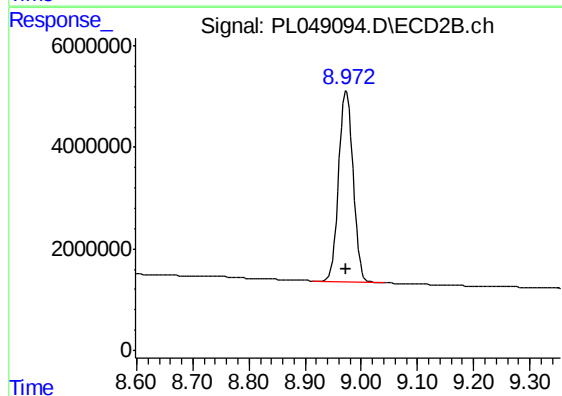
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 243973761
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120176BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 66960959
Conc: 20.05 ng/ml