

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL049004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 11:41
 Operator : SM\AJ
 Sample : PB120041BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120041BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:38:45 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	182.5E6	50249622	18.837	20.173
28)	SA Decachlor...	7.990	8.970	208.5E6	57605633	20.733	21.703
Target Compounds							
2)	A alpha-BHC	3.752	4.325	799.0E6	187.9E6	51.658	53.493
3)	MA gamma-BHC...	4.027	4.608	756.4E6	175.1E6	53.235	53.597
4)	MA Heptachlor	4.312	5.111	781.4E6	179.3E6	53.113	51.796
5)	MB Aldrin	4.550	5.413	756.8E6	168.0E6	55.235	54.240
6)	B beta-BHC	4.281	4.783	313.4E6	80369741	53.097	51.651
7)	B delta-BHC	4.475	4.996	704.0E6	145.3E6	49.865	51.368
8)	B Heptachlor...	4.987	5.800	685.3E6	153.8E6	53.185	52.720
9)	A Endosulfan I	5.318	6.155	630.0E6	146.0E6	52.370	51.629
10)	B gamma-Chl...	5.209	6.034	713.8E6	158.4E6	53.460	51.459
11)	B alpha-Chl...	5.266	6.105	686.7E6	157.9E6	52.524	51.463
12)	B 4,4'-DDE	5.433	6.265	679.8E6	148.8E6	53.591	53.903
13)	MA Dieldrin	5.557	6.411	684.0E6	153.5E6	52.534	52.319
14)	MA Endrin	5.809	6.628	584.5E6	123.7E6	48.011	47.431
15)	B Endosulfa...	6.084	6.839	579.9E6	135.1E6	50.252	50.117
16)	A 4,4'-DDD	5.944	6.755	516.4E6	123.0E6	53.054	54.803
17)	MA 4,4'-DDT	6.178	7.052	494.1E6	115.2E6	49.178	49.088
18)	B Endrin al...	6.251	6.963	487.2E6	117.7E6	50.133	50.207
19)	B Endosulfa...	6.462	7.186	544.0E6	131.1E6	50.689	50.653
20)	A Methoxychlor	6.724	7.512	251.7E6	66196932	46.224	48.490
21)	B Endrin ke...	6.944	7.654	624.5E6	146.5E6	53.582	56.052
22)	Mirex	7.118	8.104	444.2E6	112.1E6	49.556	53.137
24)	Chlordane-2	0.000	5.413f	0	168.0E6	N.D.	1298.615 #
25)	Chlordane-3	5.209	6.034	713.8E6	158.4E6	453.344	361.505
26)	Chlordane-4	5.266	6.105	686.7E6	157.9E6	472.971	300.996 #
27)	Chlordane-5	6.084	0.000	579.9E6	0	1235.076	N.D. #

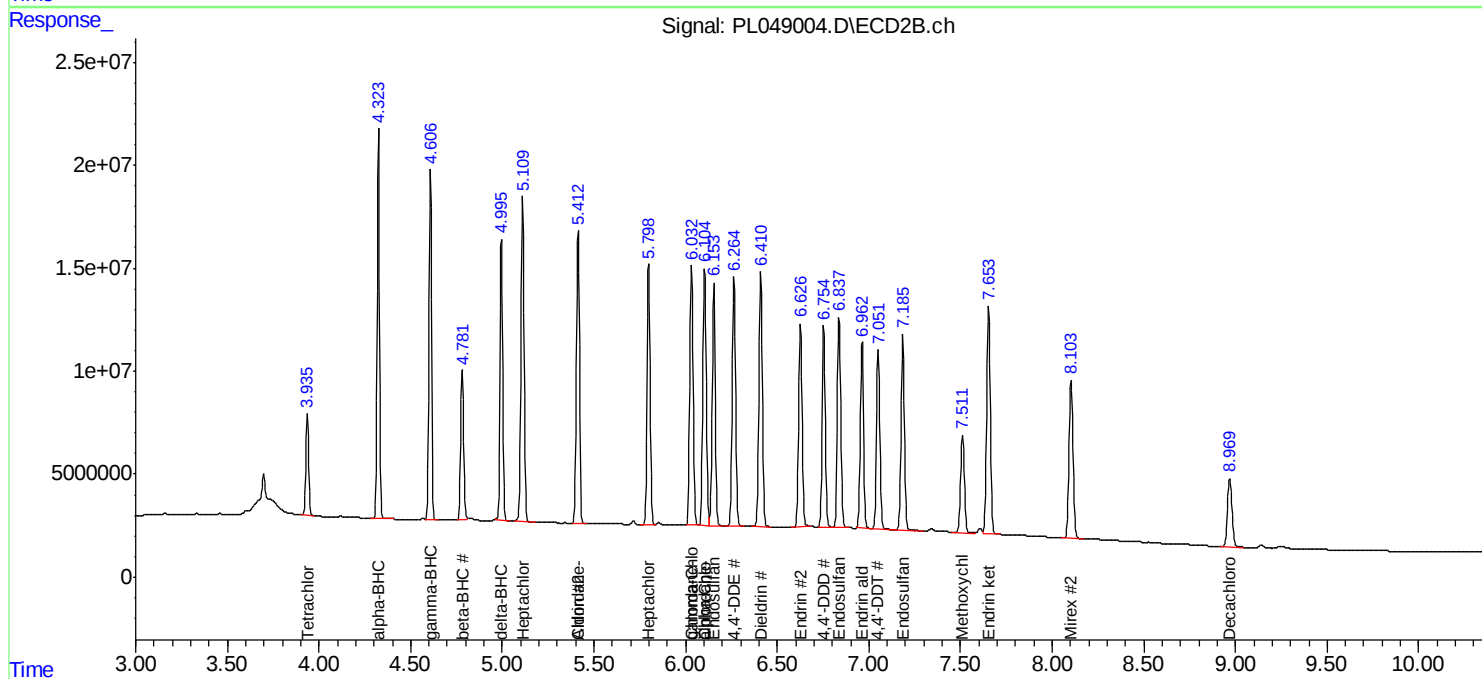
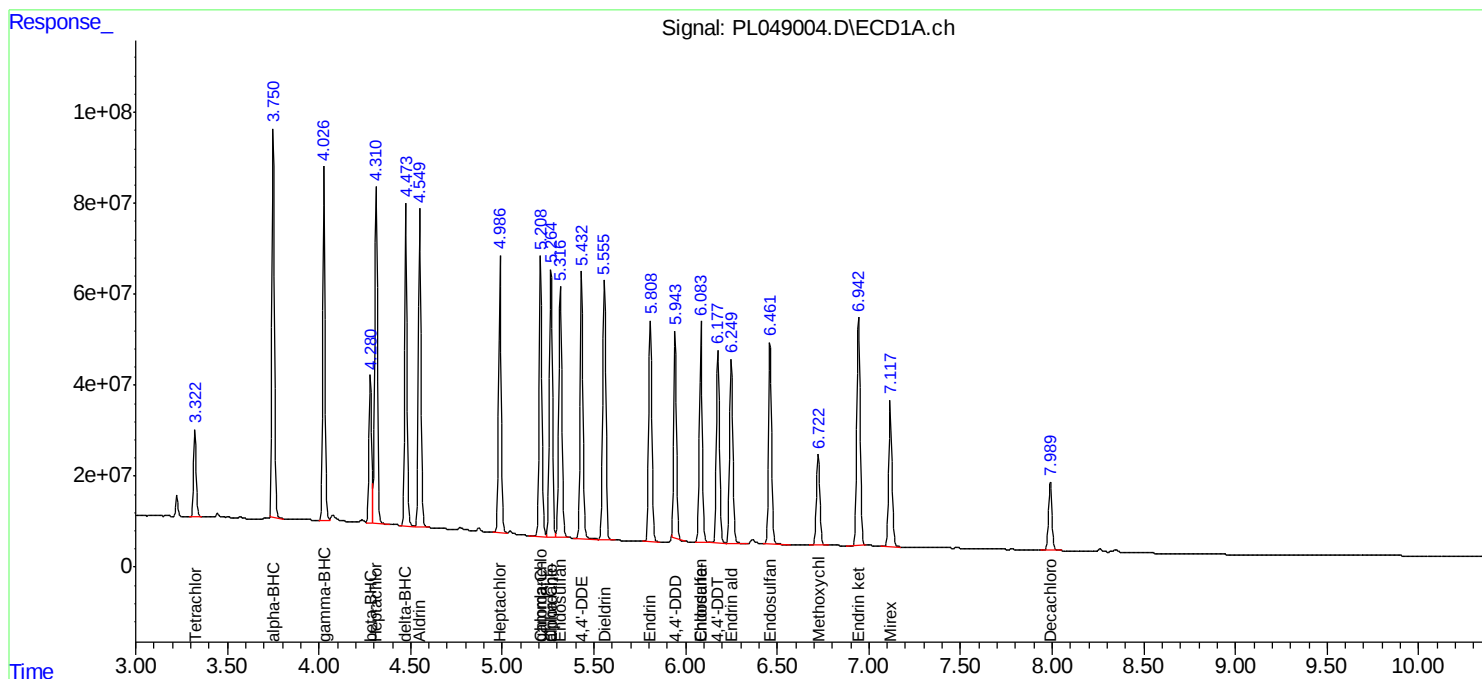
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

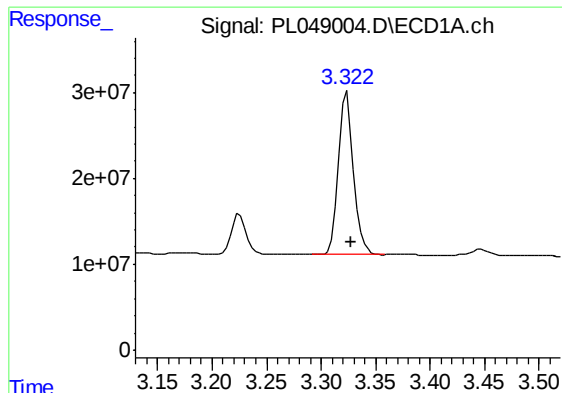
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL049004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 11:41
Operator : SM\AJ
Sample : PB120041BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120041BS

Integration File signal 1: autoint1.e
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Quant Time: May 26 23:38:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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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

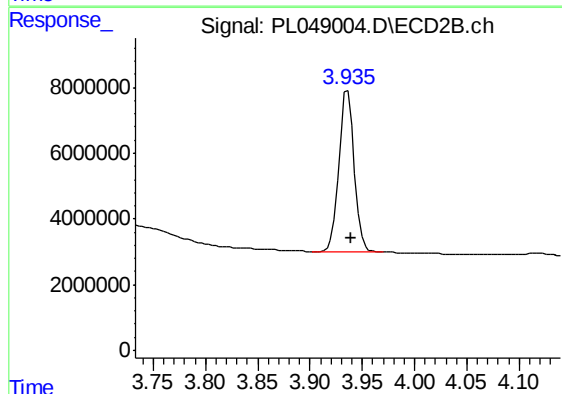




#1 Tetrachloro-m-xylene

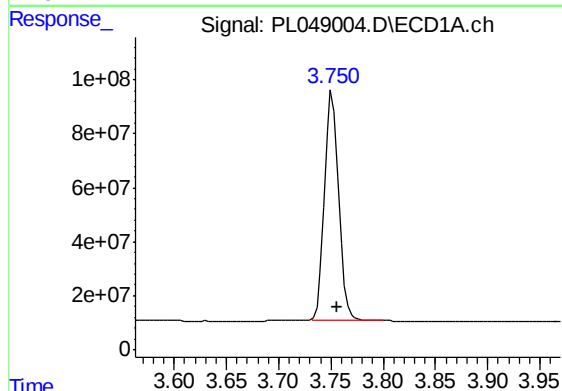
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 182469603
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



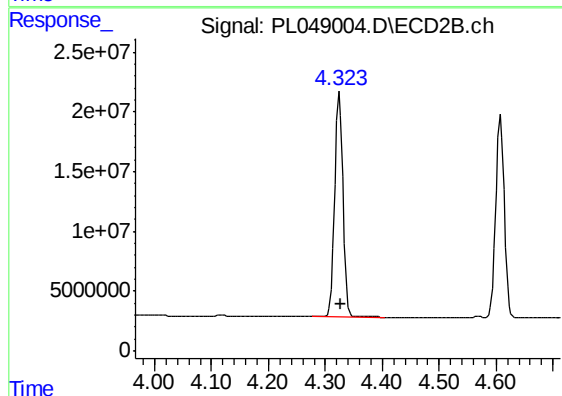
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 50249622
Conc: 20.17 ng/ml



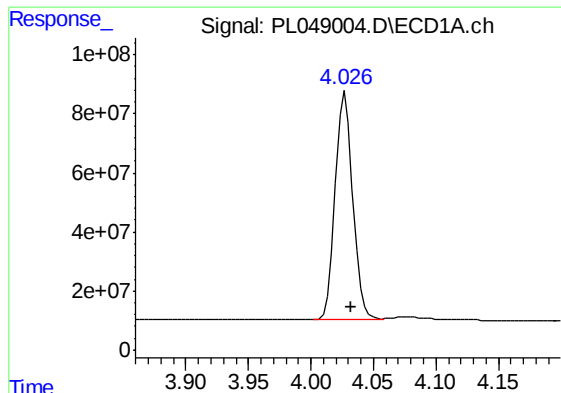
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 799027114
Conc: 51.66 ng/ml



#2 alpha-BHC

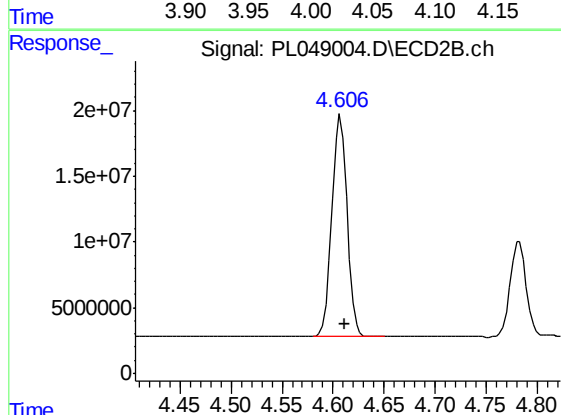
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 187868963
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

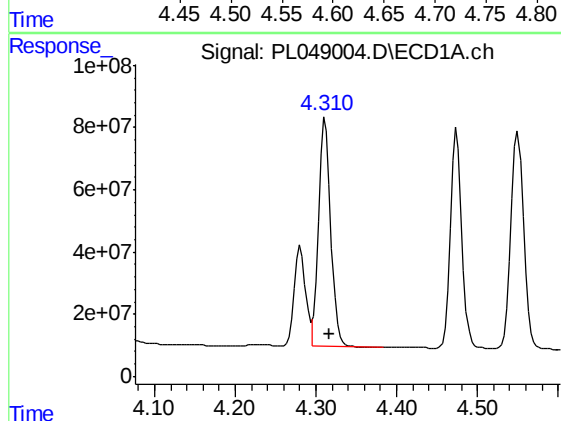
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 756424445
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



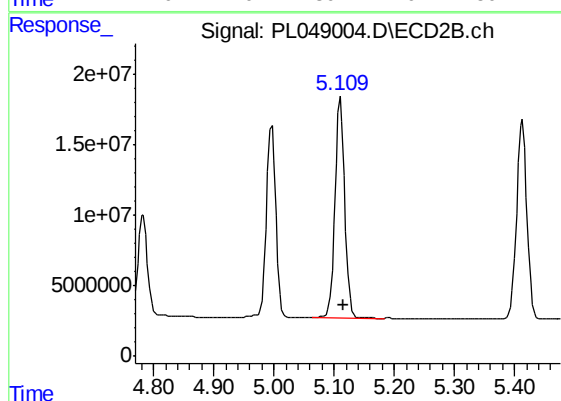
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 175056822
Conc: 53.60 ng/ml



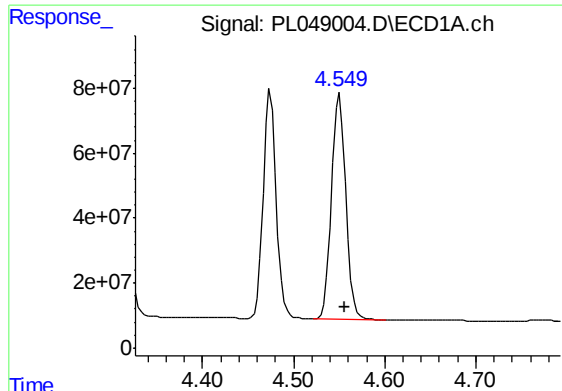
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 781399061
Conc: 53.11 ng/ml



#4 Heptachlor

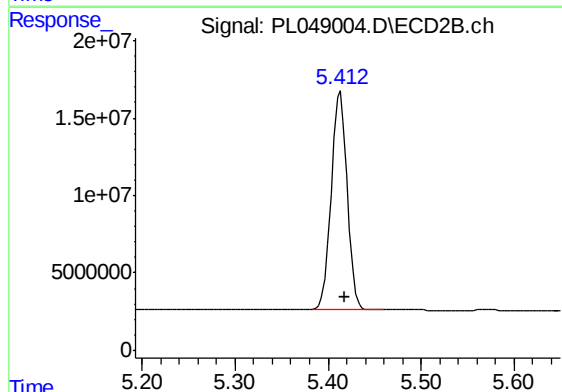
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 179310092
Conc: 51.80 ng/ml



#5 Aldrin

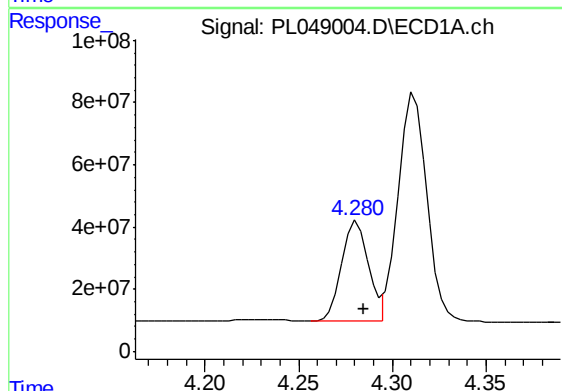
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 756803386
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



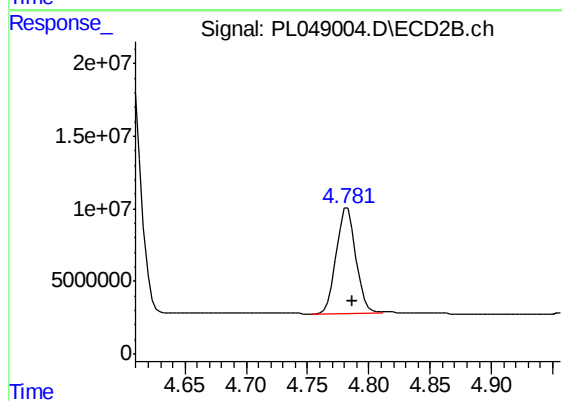
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 167961245
Conc: 54.24 ng/ml



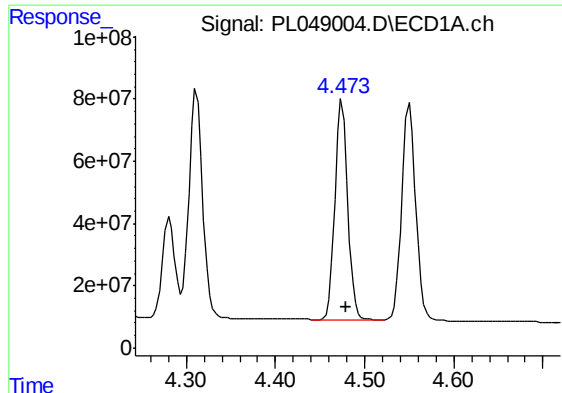
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 313354595
Conc: 53.10 ng/ml



#6 beta-BHC

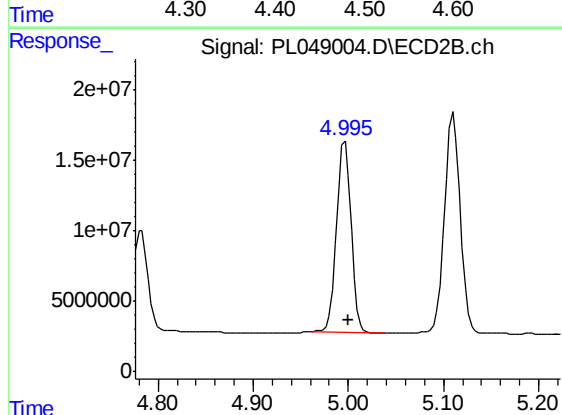
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 80369741
Conc: 51.65 ng/ml



#7 delta-BHC

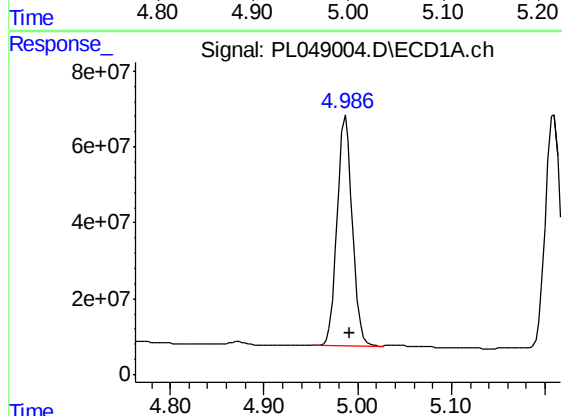
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 704033811
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



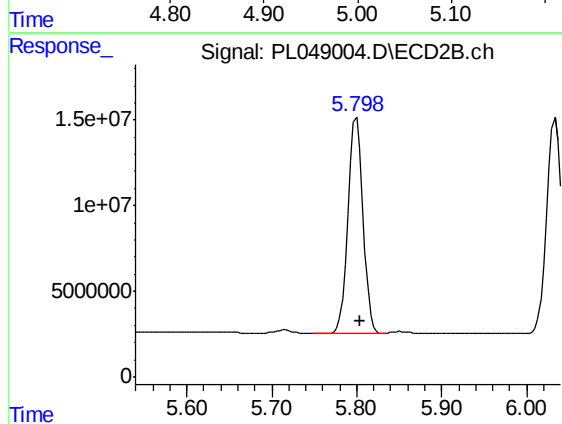
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 145261981
Conc: 51.37 ng/ml



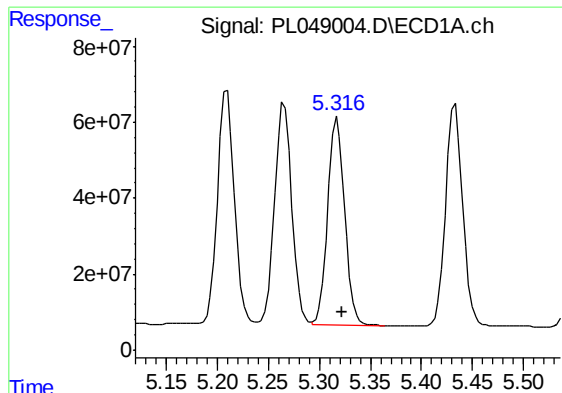
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 685265759
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

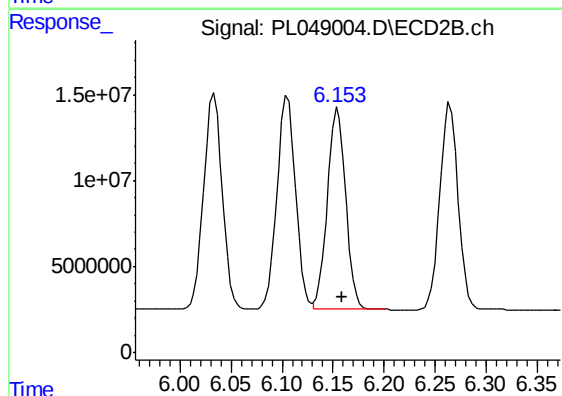
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 153767734
Conc: 52.72 ng/ml



#9 Endosulfan I

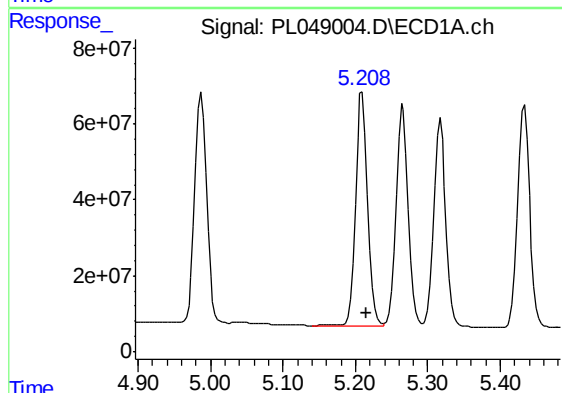
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 630004355
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



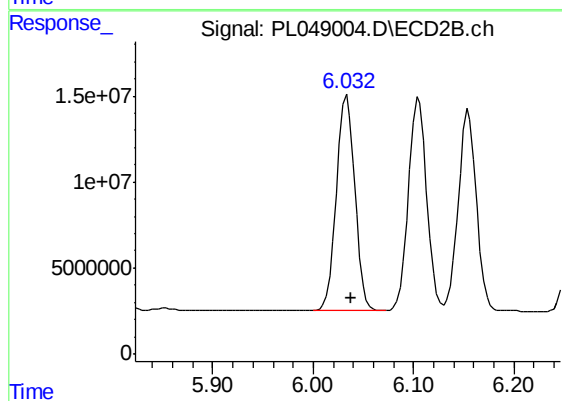
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 145980908
Conc: 51.63 ng/ml



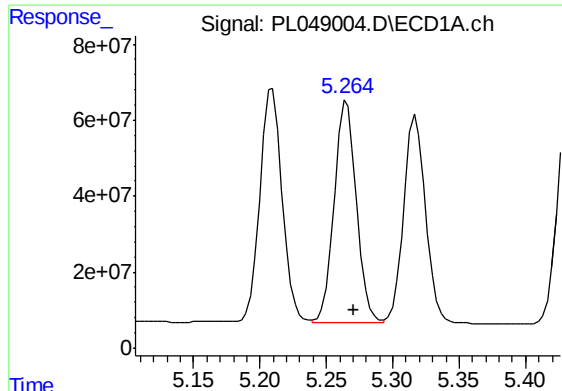
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 713815062
Conc: 53.46 ng/ml



#10 gamma-Chlordane

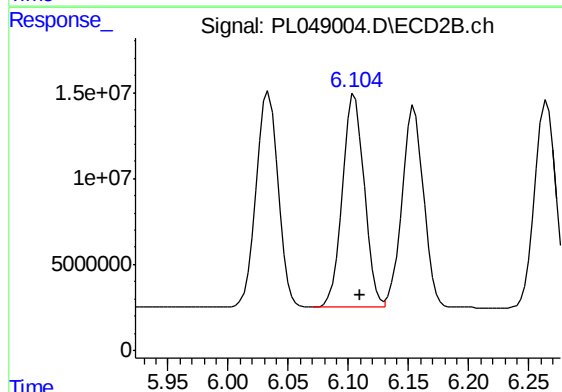
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 158422382
Conc: 51.46 ng/ml



#11 alpha-Chlordane

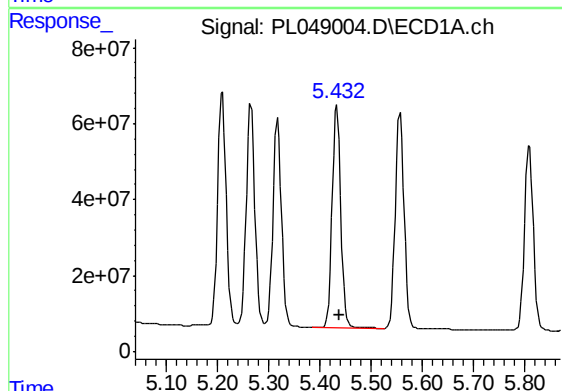
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 686670295
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



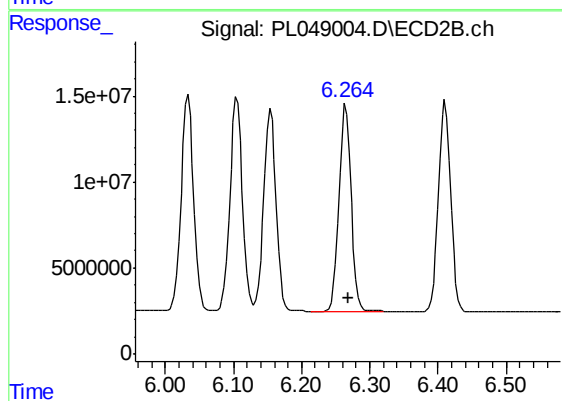
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 157902596
Conc: 51.46 ng/ml



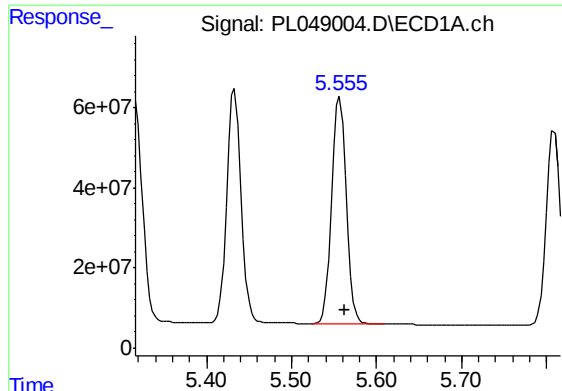
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 679822359
Conc: 53.59 ng/ml



#12 4,4'-DDE

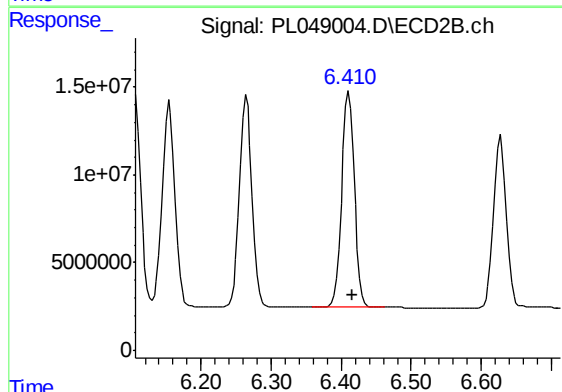
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 148820544
Conc: 53.90 ng/ml



#13 Dielddrin

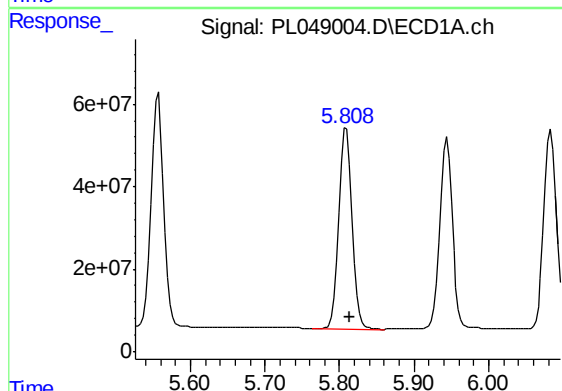
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 684037808
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



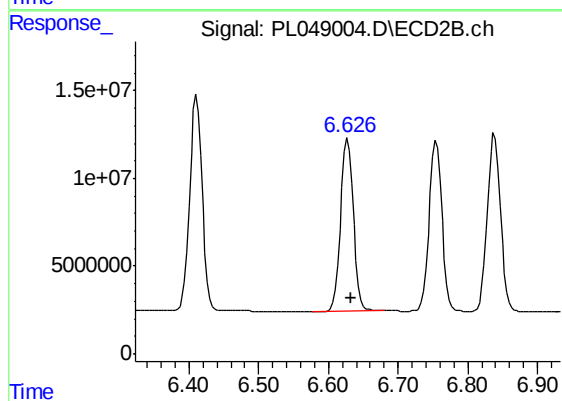
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 153485535
Conc: 52.32 ng/ml



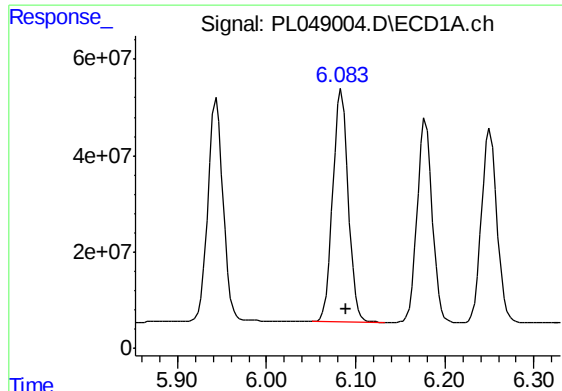
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 584484662
Conc: 48.01 ng/ml



#14 Endrin

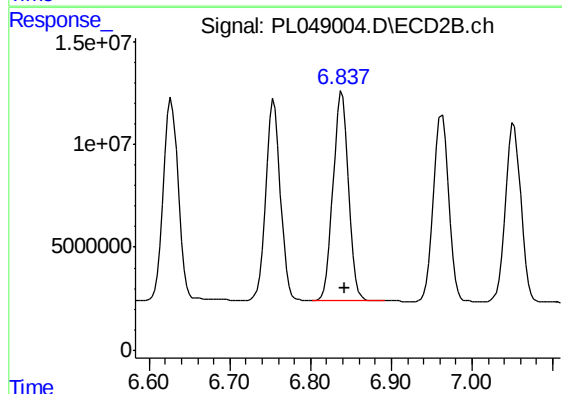
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 123671414
Conc: 47.43 ng/ml



#15 Endosulfan II

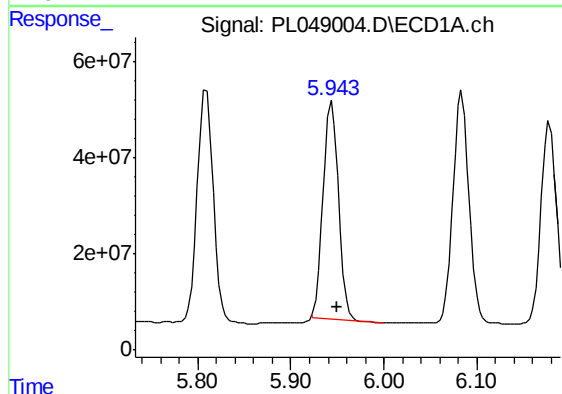
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 57937356
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



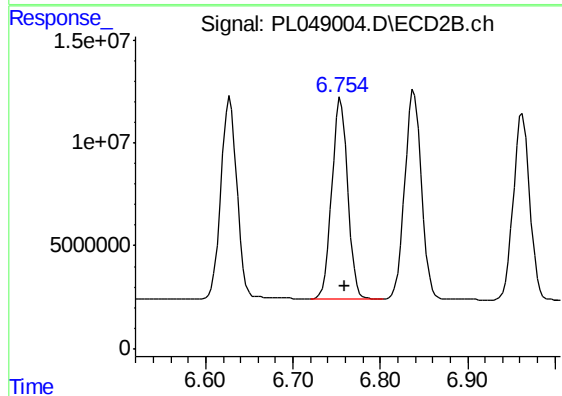
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 135144359
Conc: 50.12 ng/ml



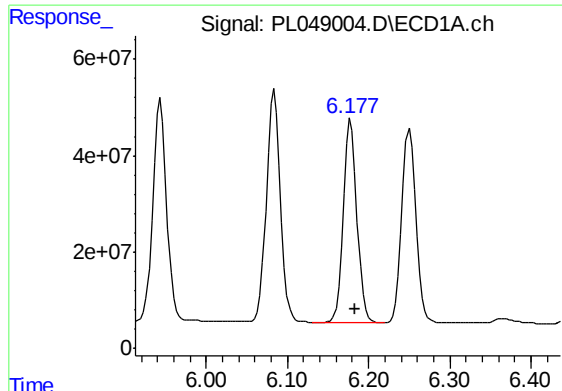
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 516430400
Conc: 53.05 ng/ml



#16 4,4'-DDD

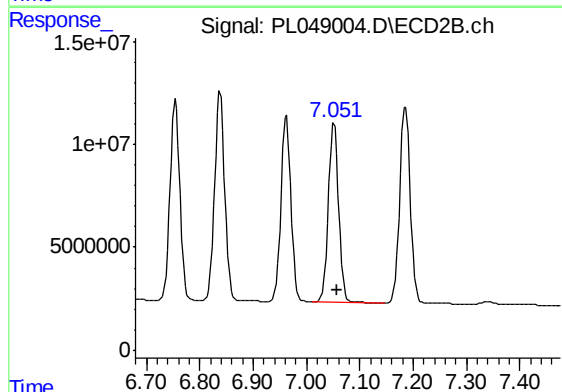
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 122980547
Conc: 54.80 ng/ml



#17 4,4'-DDT

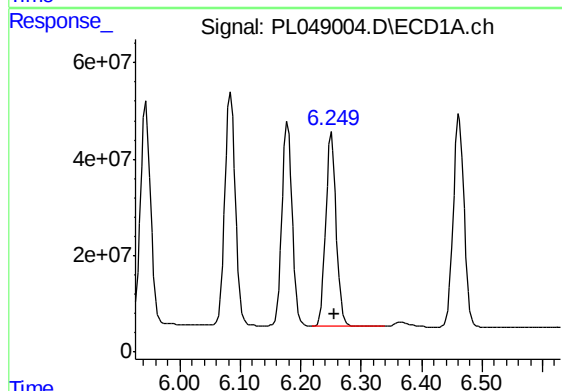
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 494065578
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



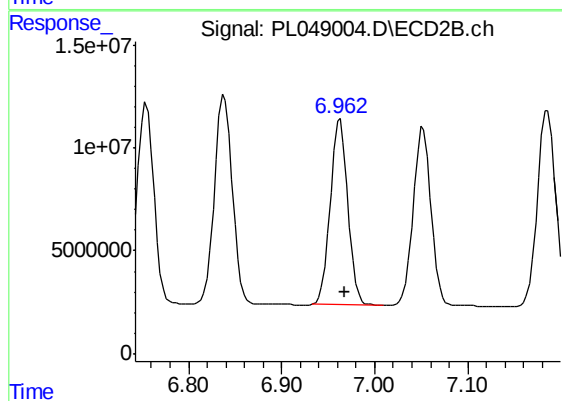
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 115191188
Conc: 49.09 ng/ml



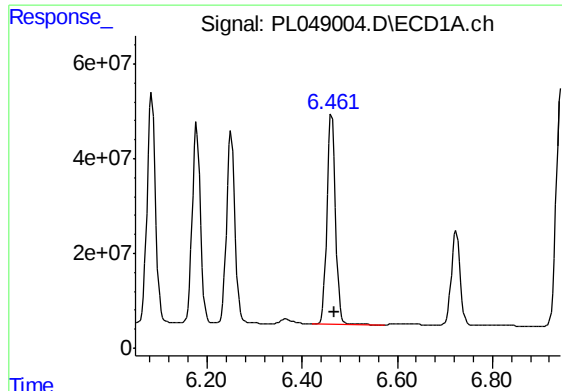
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 487210102
Conc: 50.13 ng/ml



#18 Endrin aldehyde

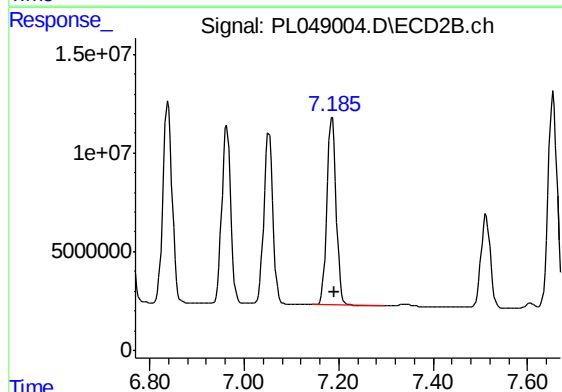
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 117658320
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

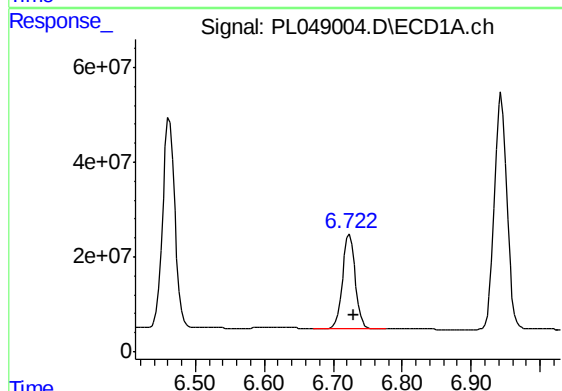
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 544029699
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



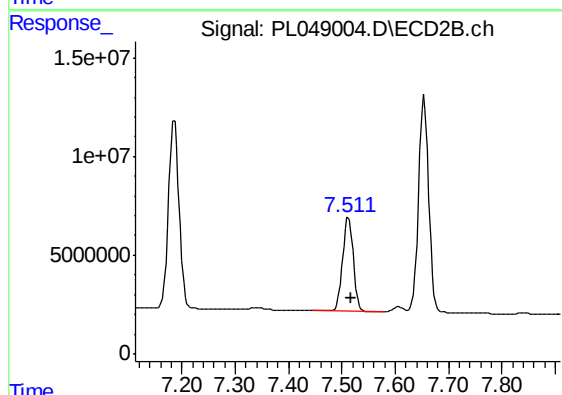
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 131100655
Conc: 50.65 ng/ml



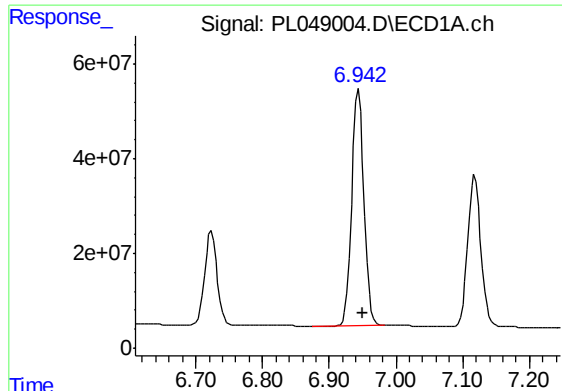
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 251677817
Conc: 46.22 ng/ml



#20 Methoxychlor

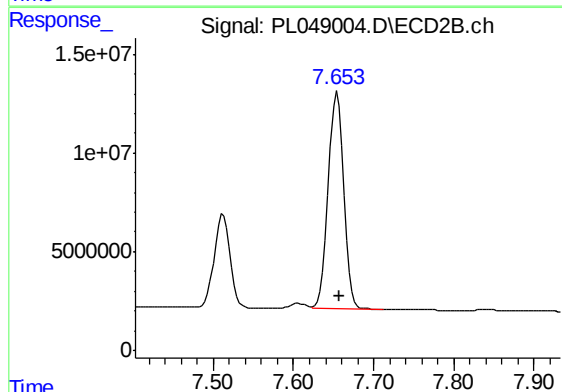
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 66196932
Conc: 48.49 ng/ml



#21 Endrin ketone

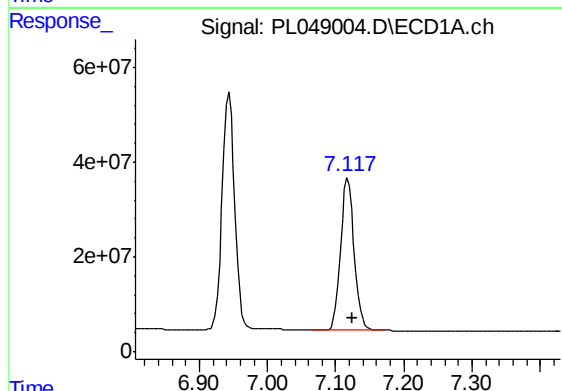
R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 624490684
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



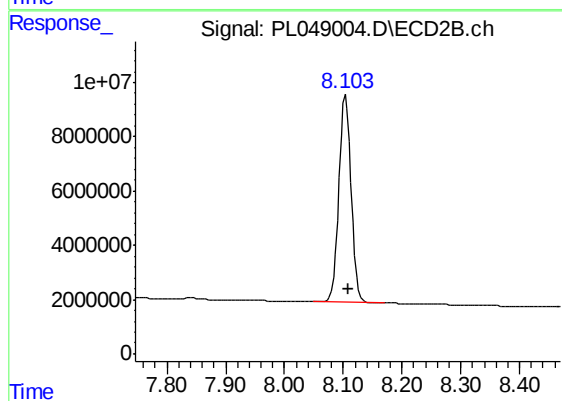
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 146451723
Conc: 56.05 ng/ml



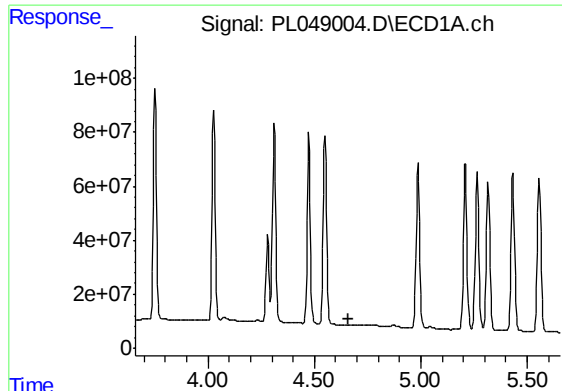
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 444212566
Conc: 49.56 ng/ml



#22 Mirex

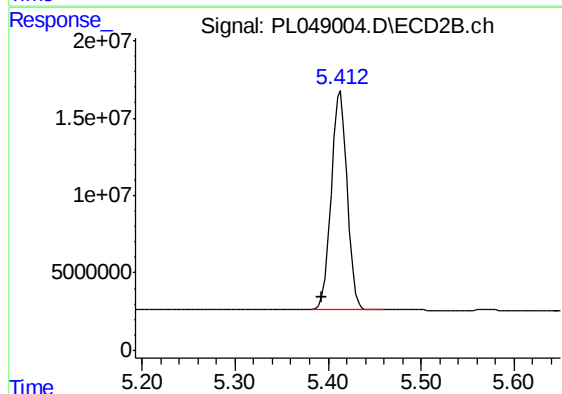
R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 112059545
Conc: 53.14 ng/ml



#24 Chlordane-2

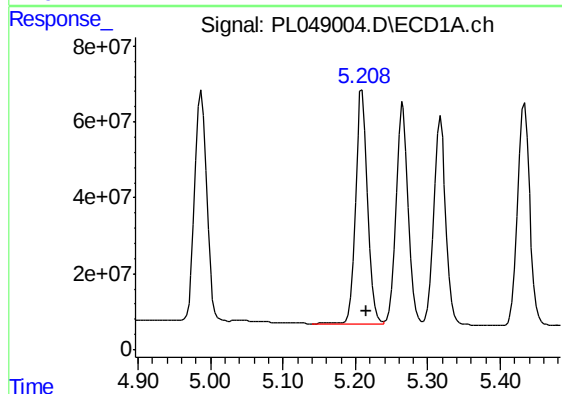
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120041BS



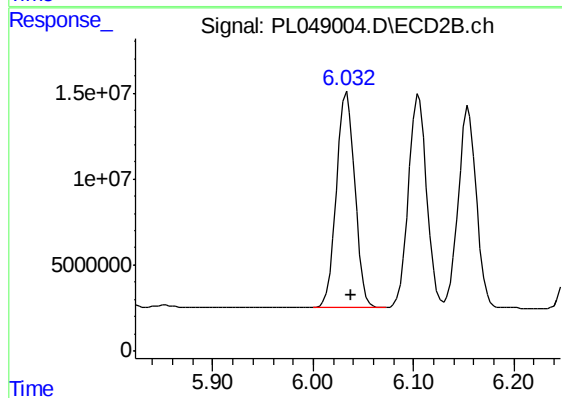
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.020 min
Response: 167961245
Conc: 1298.62 ng/ml



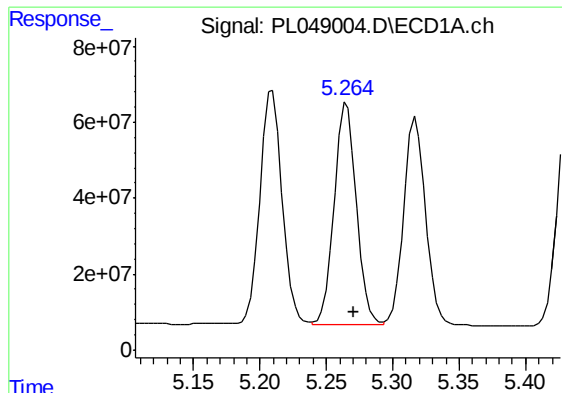
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 713815062
Conc: 453.34 ng/ml



#25 Chlordane-3

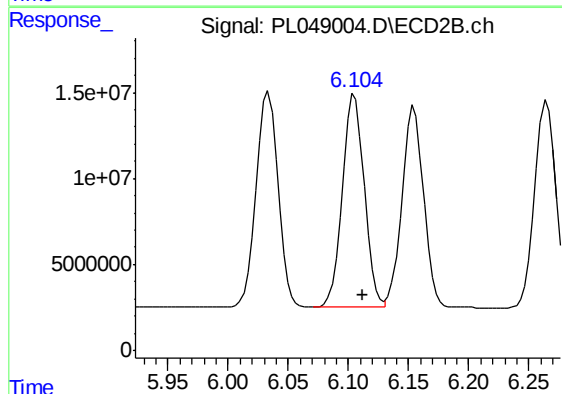
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 158422382
Conc: 361.50 ng/ml



#26 Chlordane-4

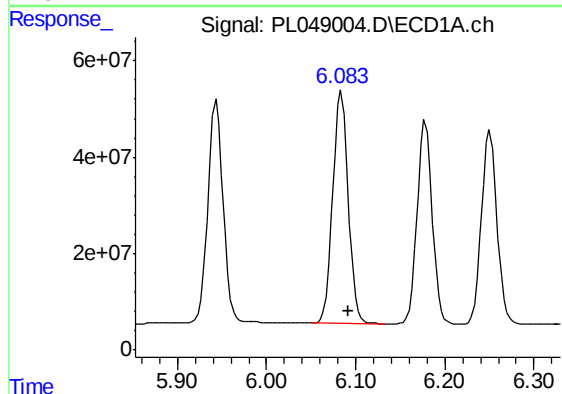
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 686670295
Conc: 472.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



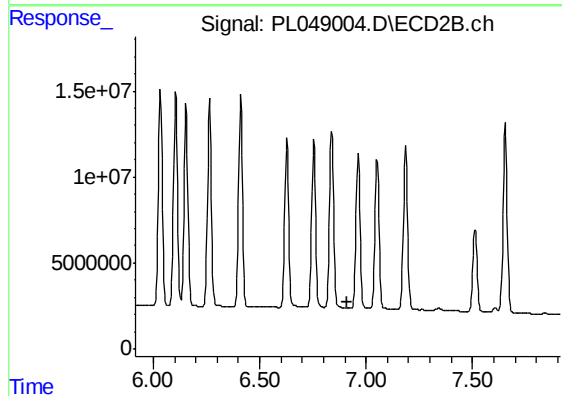
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 157902596
Conc: 301.00 ng/ml



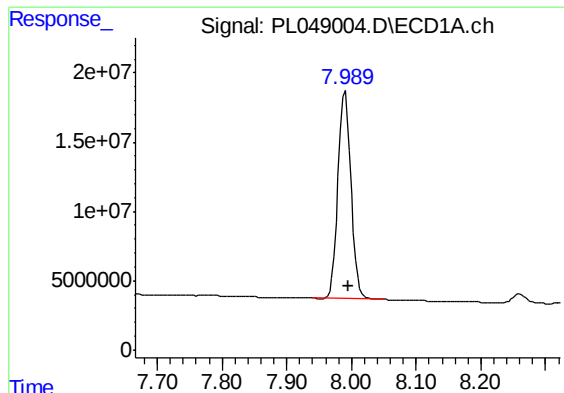
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 579937356
Conc: 1235.08 ng/ml



#27 Chlordane-5

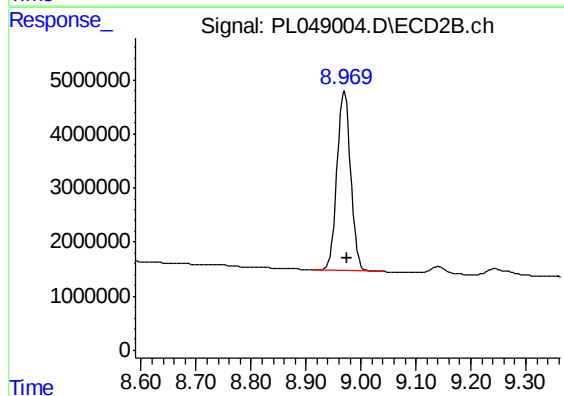
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 208453501
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 57605633
Conc: 21.70 ng/ml