

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 13:11
 Operator : SM\AJ
 Sample : PB120853BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120853BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:03:50 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...	3.329	3.935	215.5E6	61608763	19.111	20.122
28)	SA Decachlor...	7.997	8.973	242.4E6	67926552	19.076	20.234
Target Compounds							
2)	A alpha-BHC	3.757	4.324	926.1E6	220.1E6	49.293	49.156
3)	MA gamma-BHC...	4.033	4.607	880.4E6	208.1E6	49.655	50.172
4)	MA Heptachlor	4.318	5.110	943.1E6	223.4E6	51.886	51.614
5)	MB Aldrin	4.556	5.413	918.9E6	205.1E6	53.215	52.362
6)	B beta-BHC	4.288	4.783	366.6E6	102.0E6	50.117	52.653
7)	B delta-BHC	4.481	4.997	818.8E6	177.8E6	45.782	45.152
8)	B Heptachlor...	4.993	5.800	830.1E6	183.2E6	51.566	50.397
9)	A Endosulfan I	5.324	6.155	814.5E6	172.4E6	52.639	50.731
10)	B gamma-Chl...	5.216	6.033	891.2E6	187.7E6	52.153	50.364
11)	B alpha-Chl...	5.271	6.105	858.5E6	185.7E6	51.720	50.211
12)	B 4,4'-DDE	5.439	6.266	858.6E6	180.7E6	51.538	52.061
13)	MA Dieldrin	5.563	6.411	866.2E6	180.8E6	51.998	50.955
14)	MA Endrin	5.816	6.629	789.1E6	149.7E6	49.276	47.412
15)	B Endosulfa...	6.091	6.840	739.6E6	155.2E6	50.757	48.179
16)	A 4,4'-DDD	5.951	6.756	673.8E6	135.2E6	53.378	51.709
17)	MA 4,4'-DDT	6.184	7.053	673.3E6	141.4E6	50.717	48.290
18)	B Endrin al...	6.258	6.964	595.4E6	133.4E6	50.404	48.564
19)	B Endosulfa...	6.470	7.188	658.4E6	148.2E6	50.783	49.259
20)	A Methoxychlor	6.730	7.514	317.8E6	78601456	48.760	47.158
21)	B Endrin ke...	6.951	7.656	734.2E6	158.3E6	52.236	50.786
22)	Mirex	7.125	8.106	552.1E6	134.6E6	53.408	53.221
24)	Chlordane-2	0.000	5.413f	0	205.1E6	N.D.	1320.372 #
25)	Chlordane-3	5.216	6.033	891.2E6	187.7E6	474.505	377.147
26)	Chlordane-4	5.271	6.105	858.5E6	185.7E6	491.937	312.447 #
27)	Chlordane-5	6.091	0.000	739.6E6	0	1317.865	N.D. #

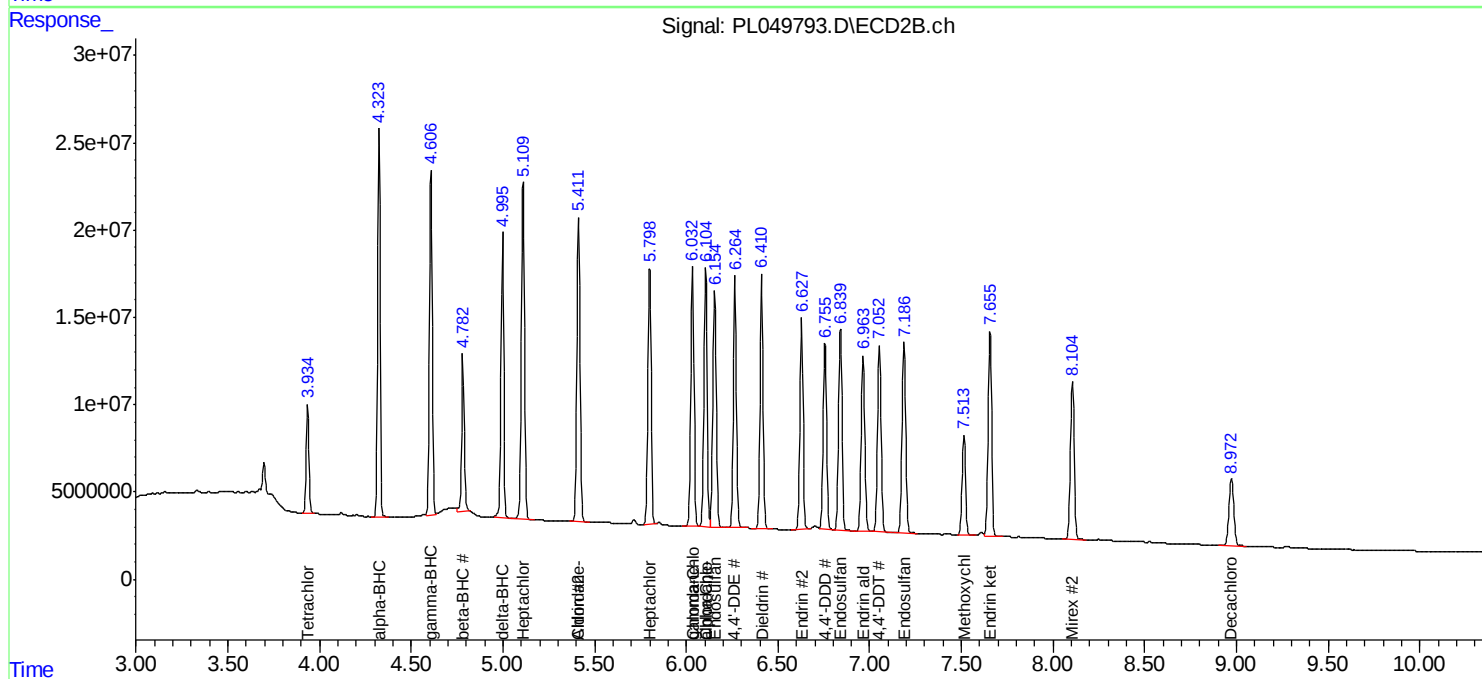
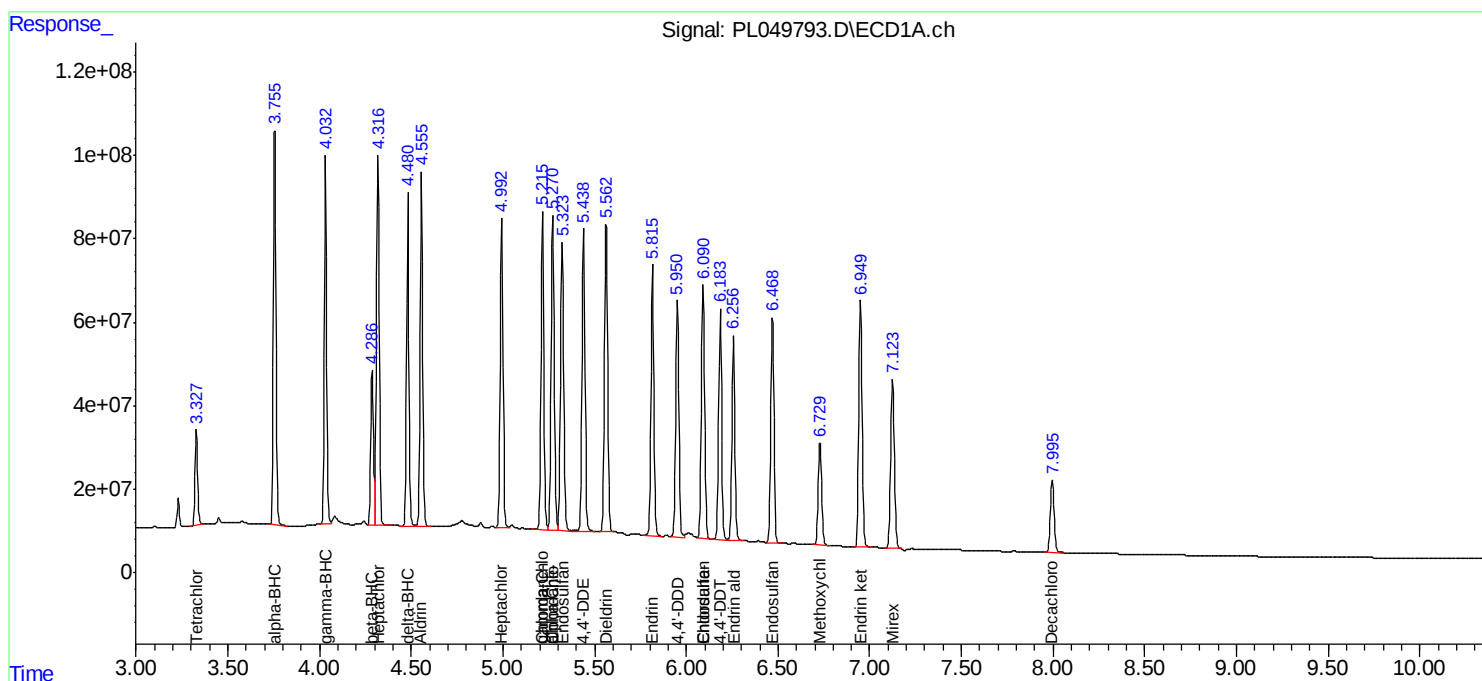
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

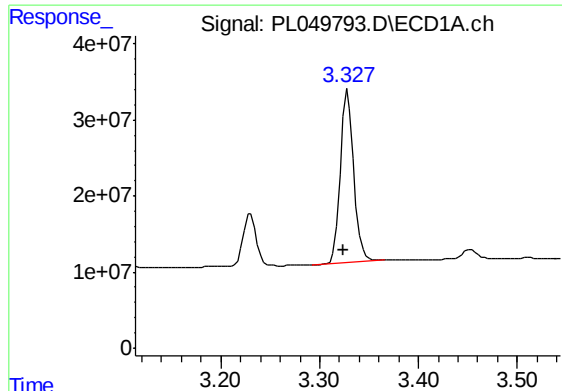
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 13:11
Operator : SM\AJ
Sample : PB120853BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120853BS

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 01:03:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.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

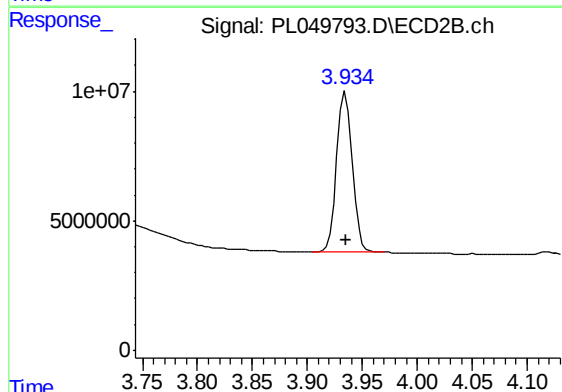




#1 Tetrachloro-m-xylene

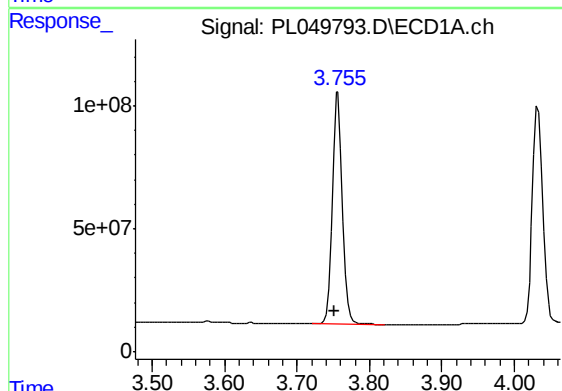
R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 215525789
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



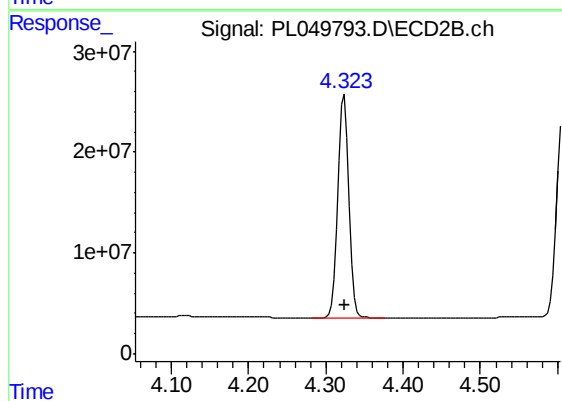
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 61608763
Conc: 20.12 ng/ml



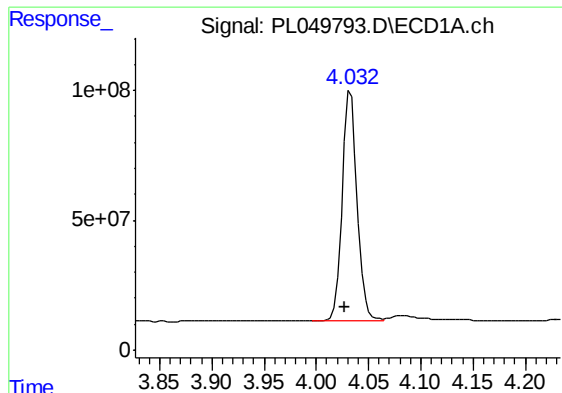
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.005 min
Response: 926078463
Conc: 49.29 ng/ml



#2 alpha-BHC

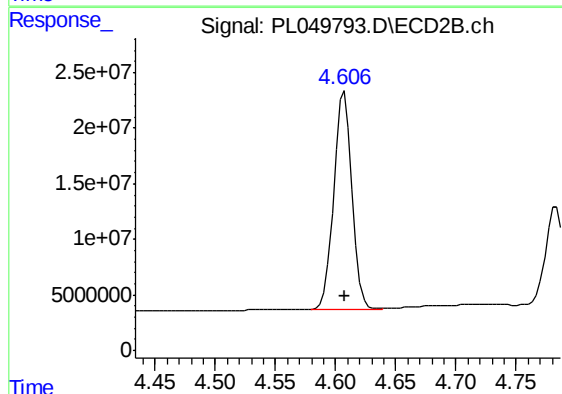
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 220052678
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

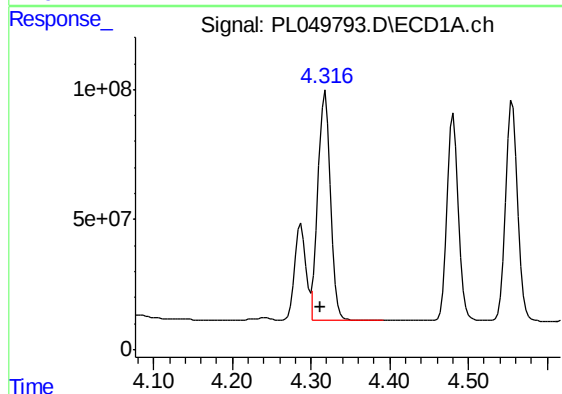
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 880401909
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



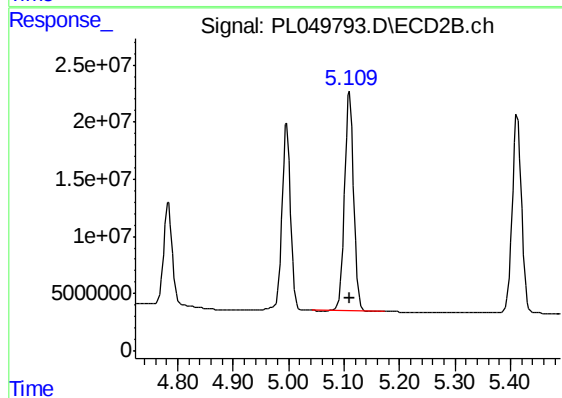
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 208104831
Conc: 50.17 ng/ml



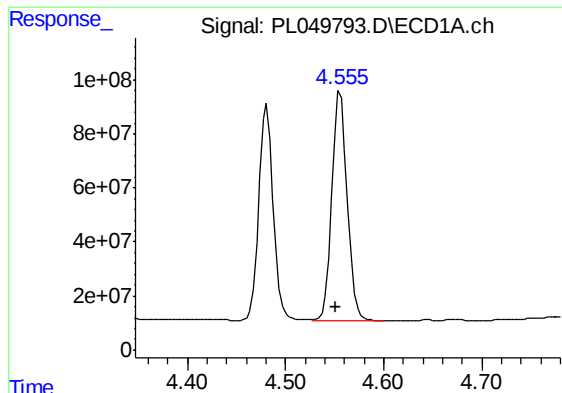
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 943130017
Conc: 51.89 ng/ml



#4 Heptachlor

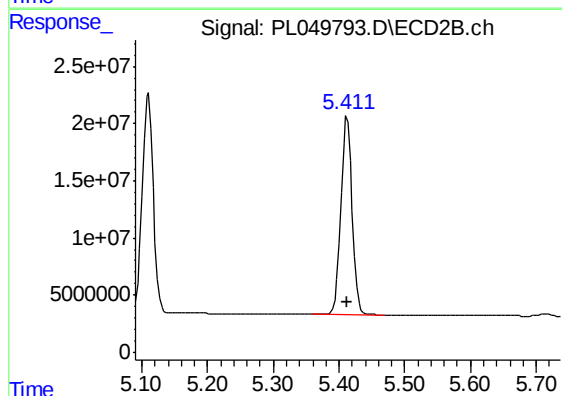
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 223409409
Conc: 51.61 ng/ml



#5 Aldrin

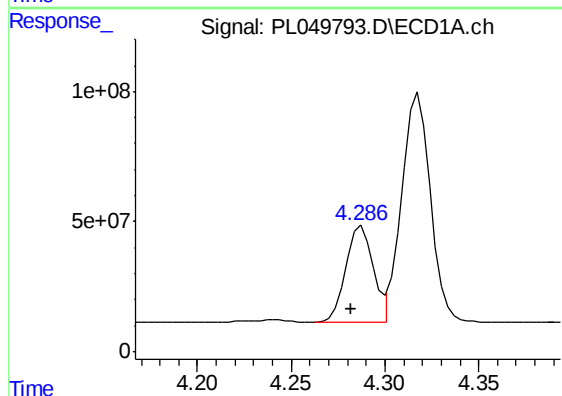
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 918906240
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



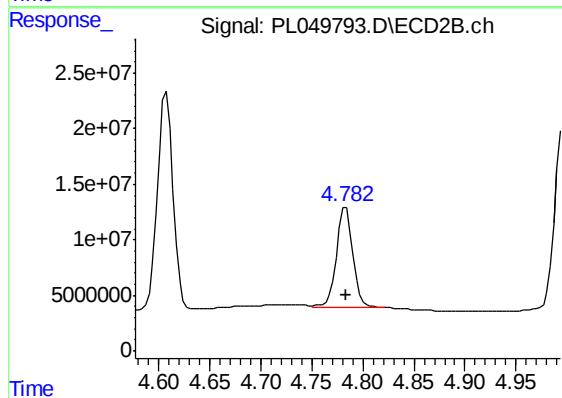
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 205107054
Conc: 52.36 ng/ml



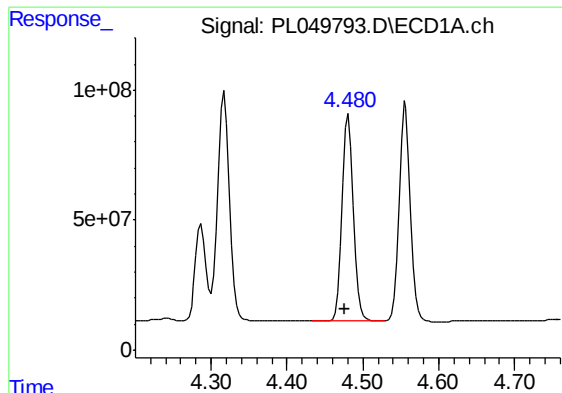
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 366592941
Conc: 50.12 ng/ml



#6 beta-BHC

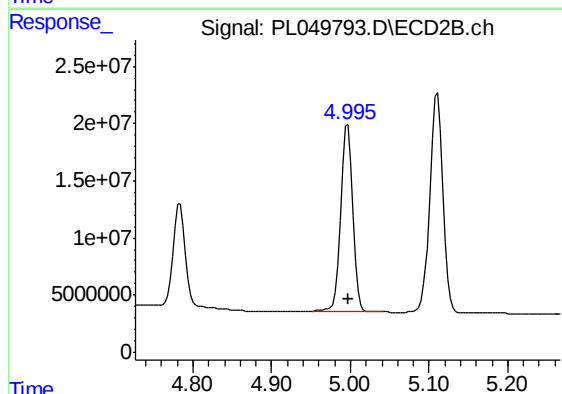
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101990781
Conc: 52.65 ng/ml



#7 delta-BHC

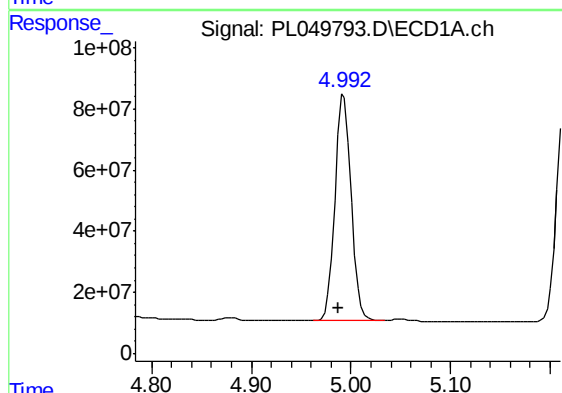
R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 818751033
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



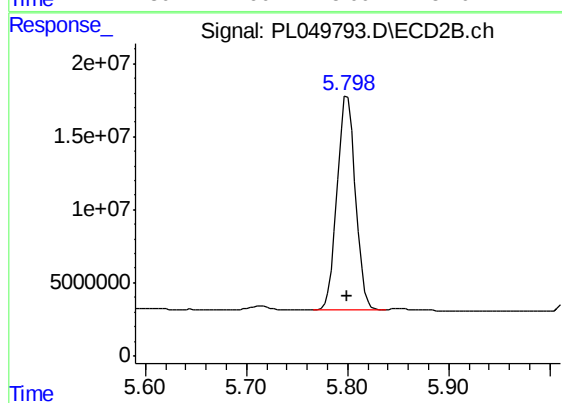
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 177849442
Conc: 45.15 ng/ml



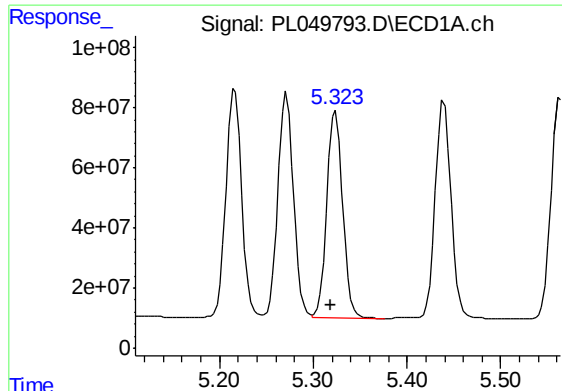
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 830067029
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

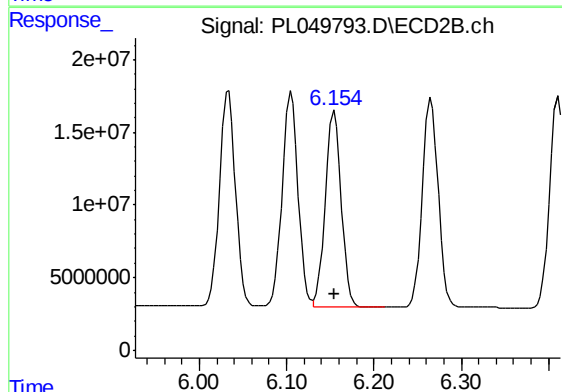
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 183233645
Conc: 50.40 ng/ml



#9 Endosulfan I

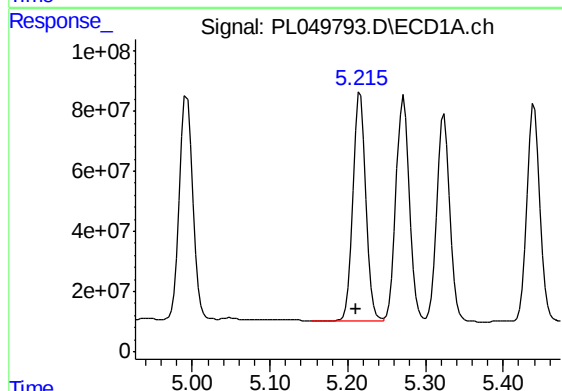
R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 814459305
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



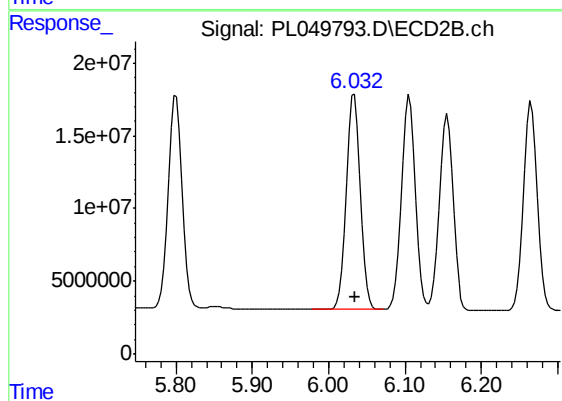
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 172352001
Conc: 50.73 ng/ml



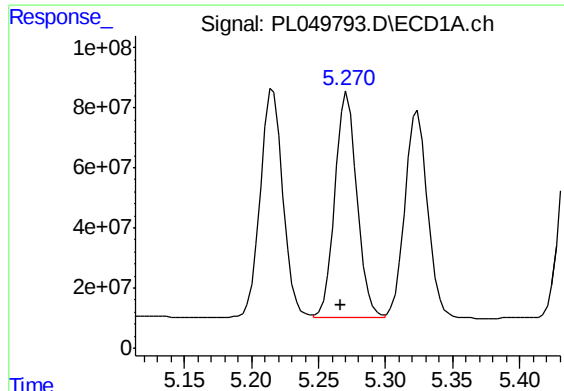
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 891223171
Conc: 52.15 ng/ml



#10 gamma-Chlordane

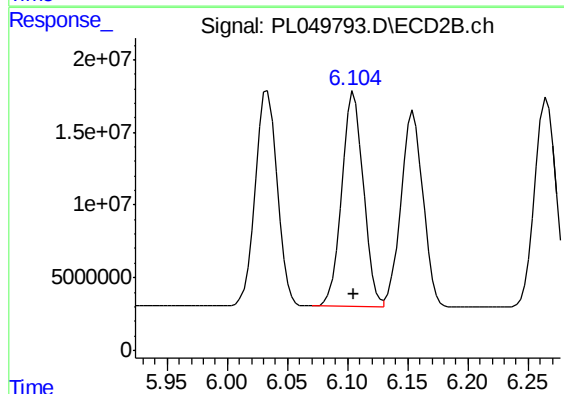
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 187677563
Conc: 50.36 ng/ml



#11 alpha-Chlordane

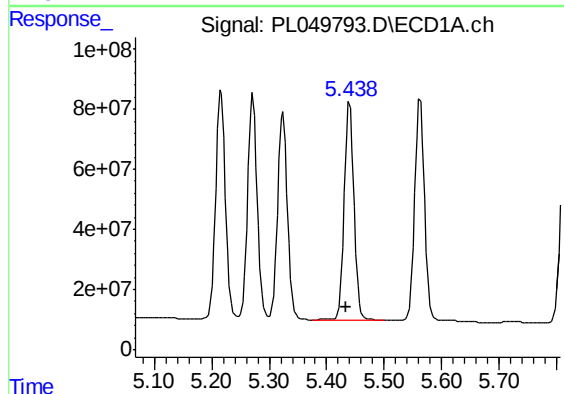
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 858499029
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



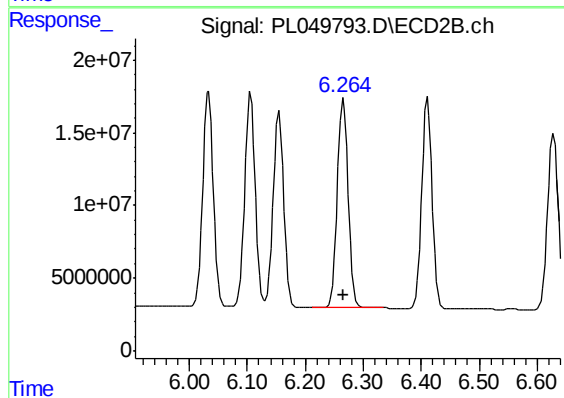
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 185700536
Conc: 50.21 ng/ml



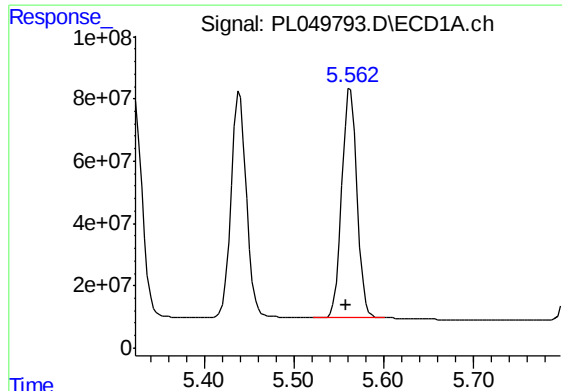
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 858571747
Conc: 51.54 ng/ml



#12 4,4'-DDE

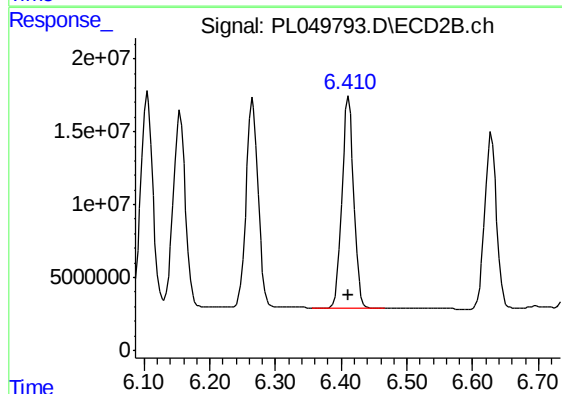
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 180657462
Conc: 52.06 ng/ml



#13 Dieldrin

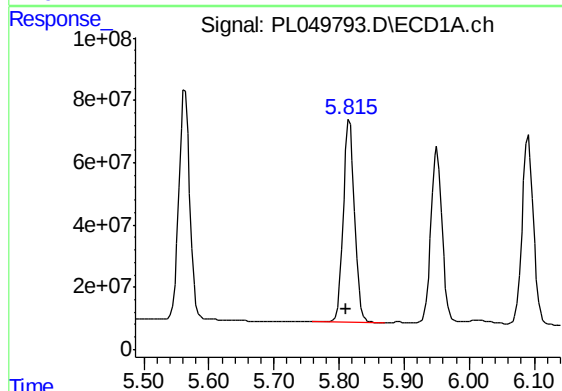
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 866174430
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



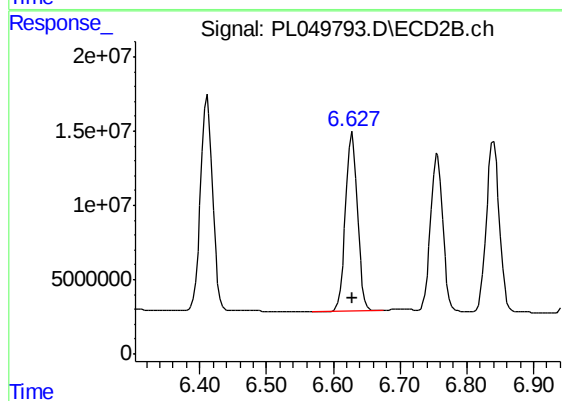
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 180764095
Conc: 50.95 ng/ml



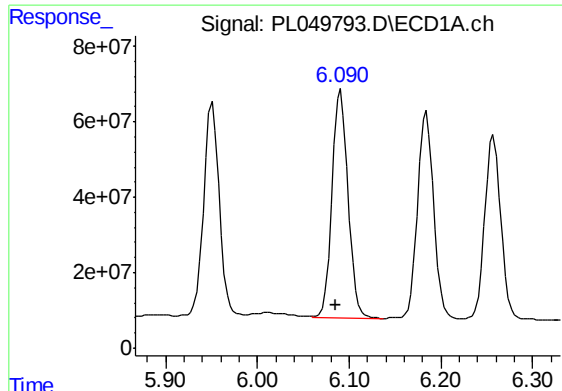
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 789147048
Conc: 49.28 ng/ml



#14 Endrin

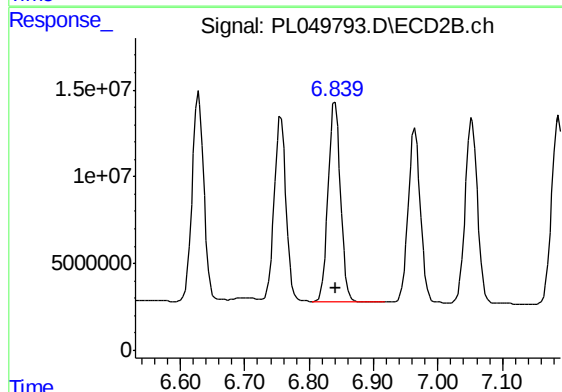
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 149691038
Conc: 47.41 ng/ml



#15 Endosulfan II

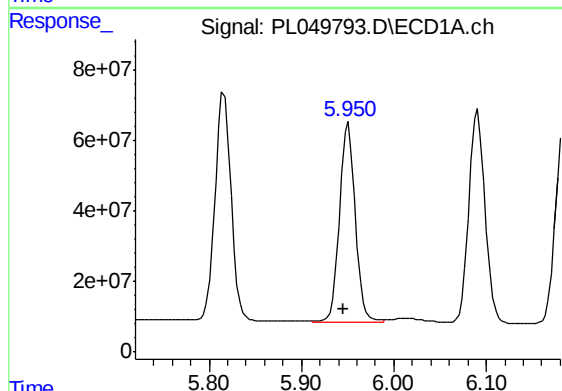
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 739595637
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



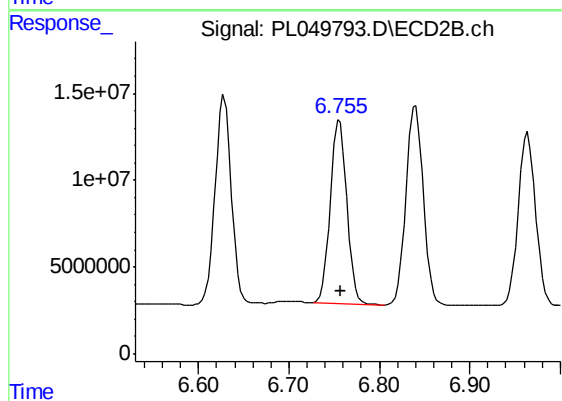
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 155179989
Conc: 48.18 ng/ml



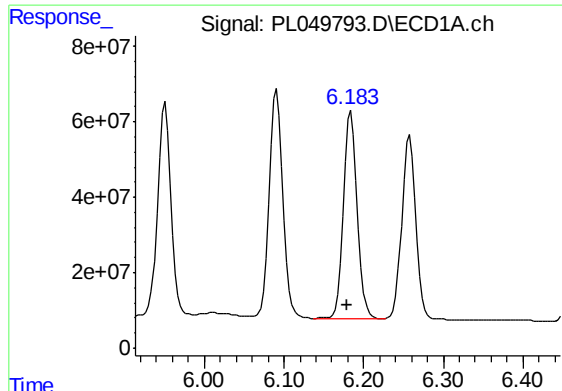
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 673845230
Conc: 53.38 ng/ml



#16 4,4'-DDD

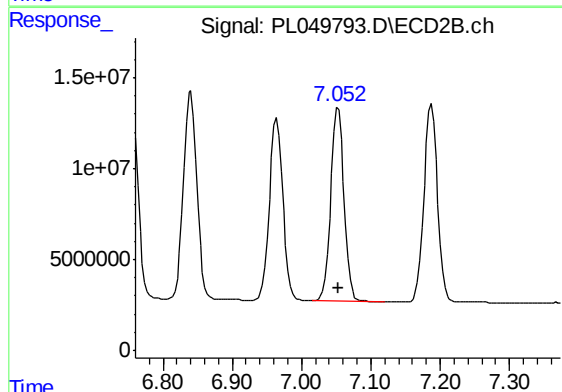
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 135180198
Conc: 51.71 ng/ml



#17 4,4'-DDT

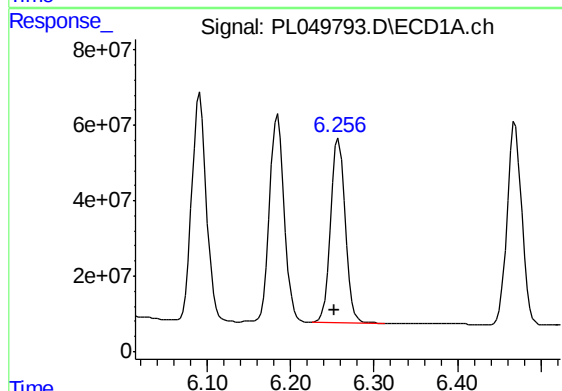
R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 673309460
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



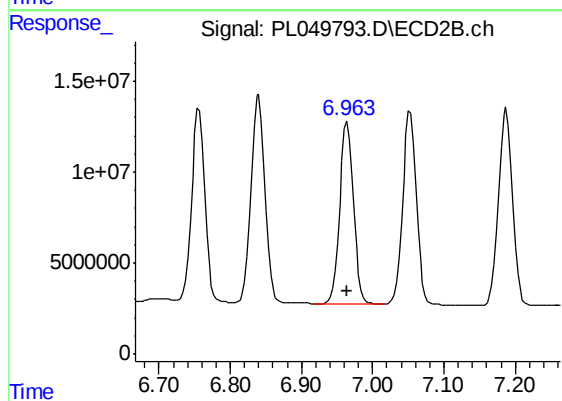
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 141431851
Conc: 48.29 ng/ml



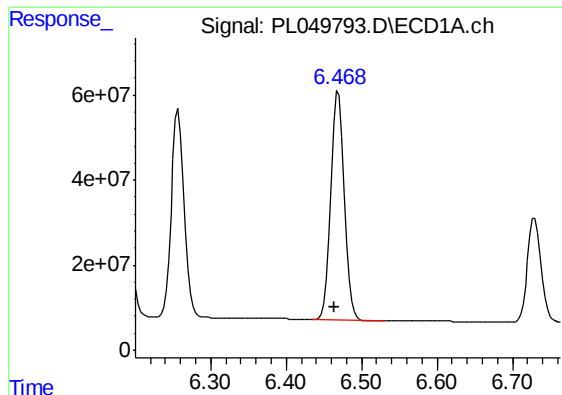
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 595360324
Conc: 50.40 ng/ml



#18 Endrin aldehyde

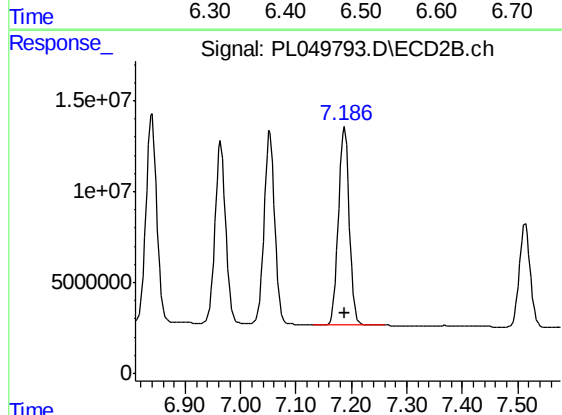
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 133376193
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

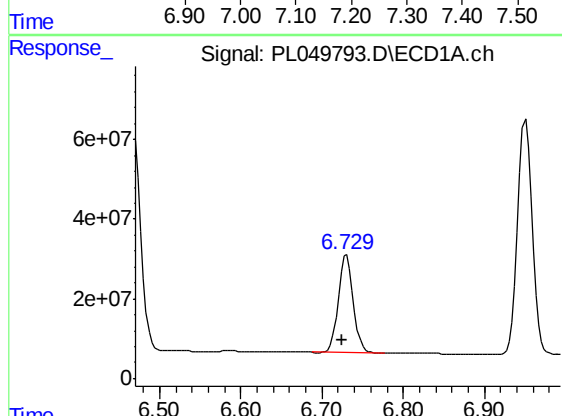
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 658422202
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



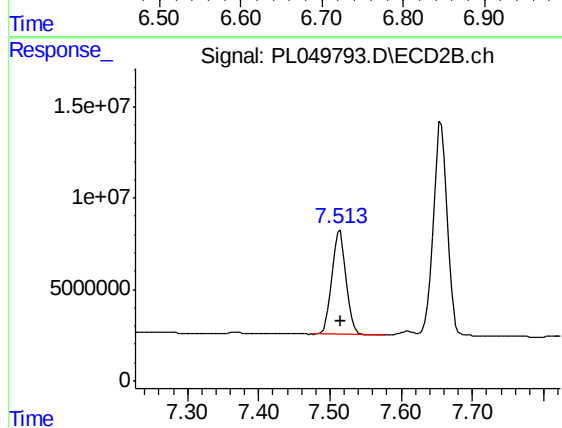
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 148249530
Conc: 49.26 ng/ml



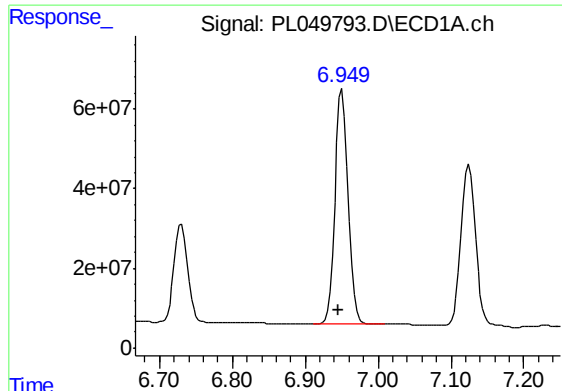
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 317827129
Conc: 48.76 ng/ml



#20 Methoxychlor

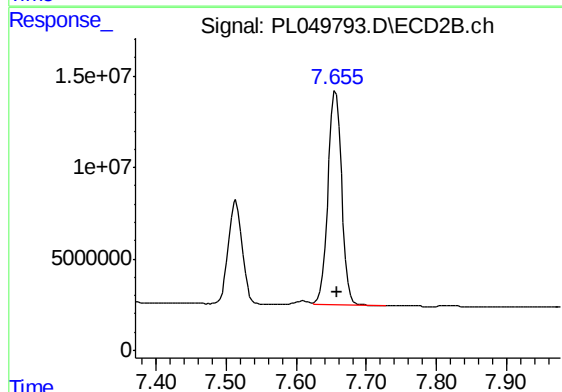
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 78601456
Conc: 47.16 ng/ml



#21 Endrin ketone

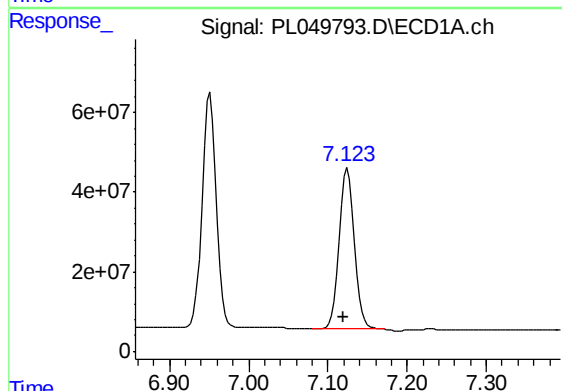
R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 734190351
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



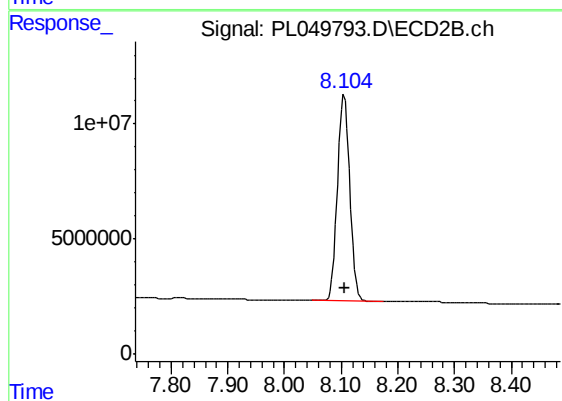
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 158258287
Conc: 50.79 ng/ml



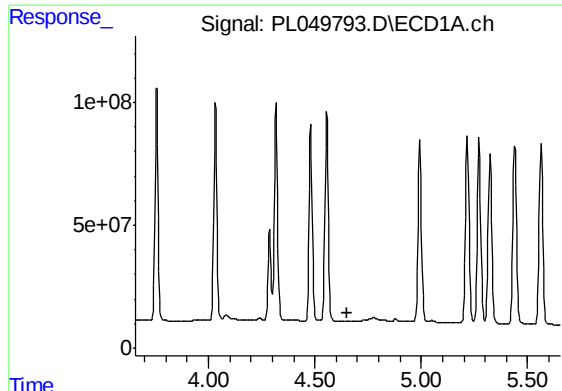
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 552069875
Conc: 53.41 ng/ml



#22 Mirex

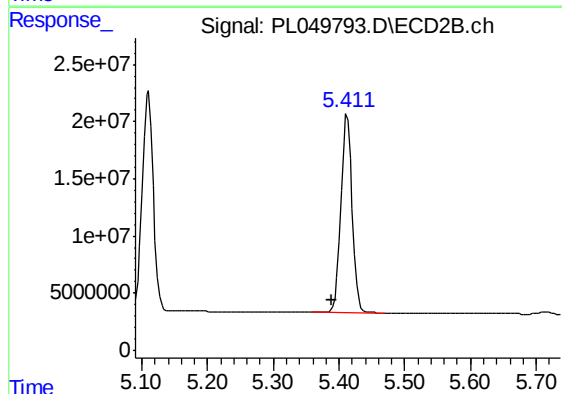
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 134578013
Conc: 53.22 ng/ml



#24 Chlordane-2

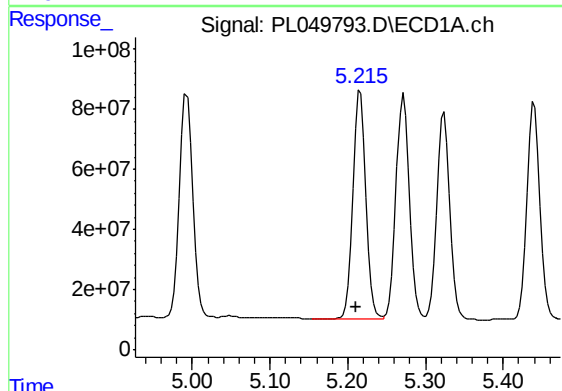
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120853BS



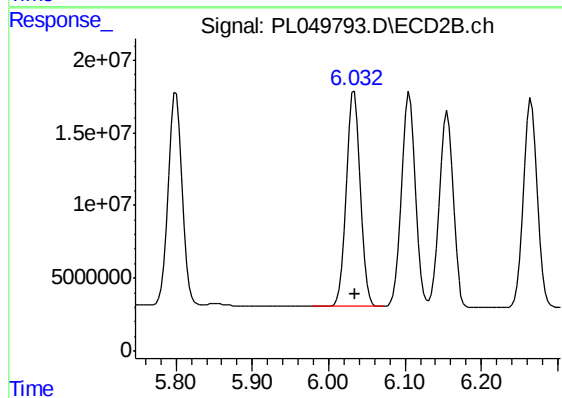
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 205107054
Conc: 1320.37 ng/ml



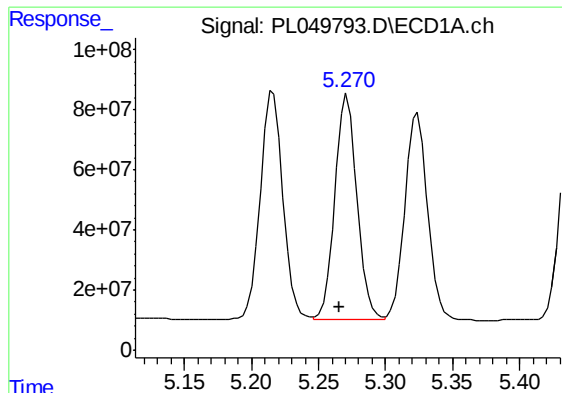
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 891223171
Conc: 474.51 ng/ml



#25 Chlordane-3

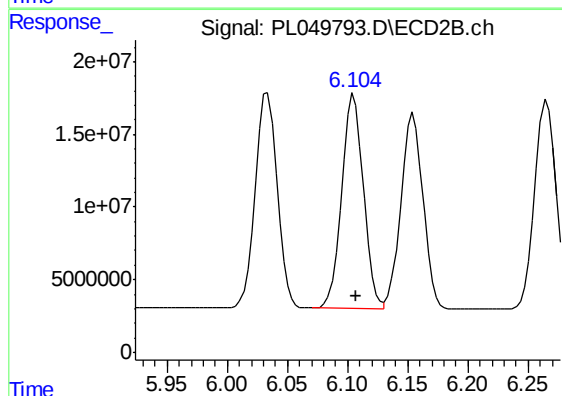
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 187677563
Conc: 377.15 ng/ml



#26 Chlordane-4

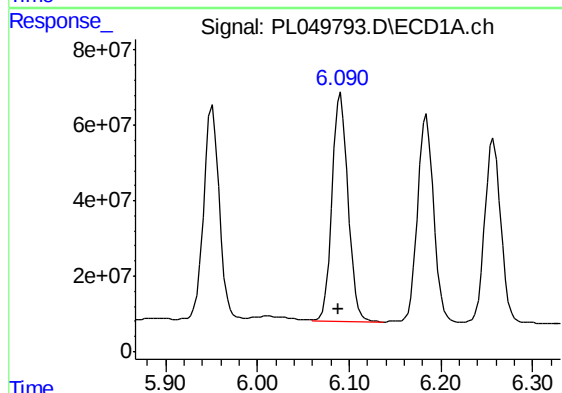
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 858499029
Conc: 491.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



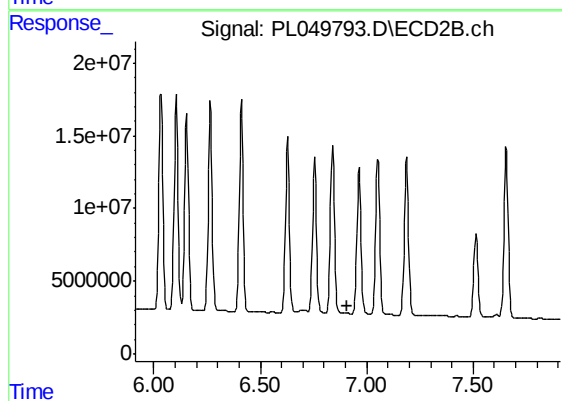
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 185700536
Conc: 312.45 ng/ml



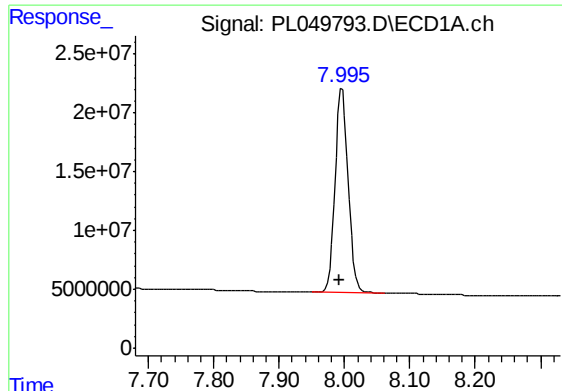
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 739595637
Conc: 1317.87 ng/ml



#27 Chlordane-5

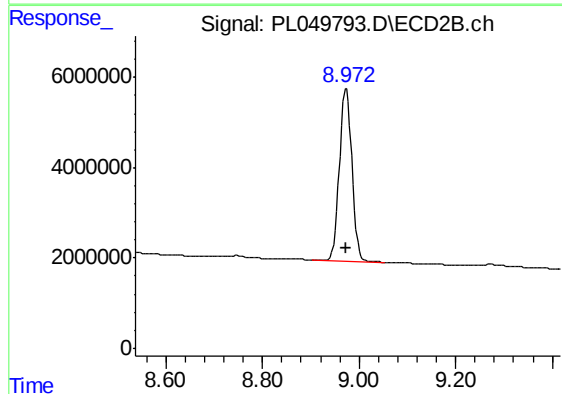
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 242386522
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120853BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 67926552
Conc: 20.23 ng/ml