

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL049005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 11:56
 Operator : SM\AJ
 Sample : PB120041BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120041BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:39:09 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...	3.325	3.937	174.6E6	48423745	18.029	19.440
28)	SA Decachlor...	7.992	8.971	197.0E6	55055017	19.594	20.742
Target Compounds							
2)	A alpha-BHC	3.753	4.325	766.6E6	177.7E6	49.565	50.602
3)	MA gamma-BHC...	4.029	4.608	725.4E6	166.0E6	51.050	50.824
4)	MA Heptachlor	4.313	5.111	751.0E6	170.4E6	51.048	49.221
5)	MB Aldrin	4.552	5.414	726.6E6	159.7E6	53.033	51.576
6)	B beta-BHC	4.283	4.783	299.1E6	75226195	50.686	48.345
7)	B delta-BHC	4.477	4.997	672.7E6	139.5E6	47.643	49.314
8)	B Heptachlor...	4.989	5.800	656.7E6	146.9E6	50.968	50.361
9)	A Endosulfan I	5.319	6.155	604.2E6	138.6E6	50.226	49.004
10)	B gamma-Chl...	5.211	6.034	680.1E6	150.3E6	50.939	48.814
11)	B alpha-Chl...	5.267	6.106	658.0E6	150.0E6	50.331	48.893
12)	B 4,4'-DDE	5.435	6.265	650.3E6	141.0E6	51.267	51.088
13)	MA Dieldrin	5.558	6.411	654.9E6	145.5E6	50.295	49.594
14)	MA Endrin	5.810	6.628	558.2E6	117.1E6	45.848	44.908
15)	B Endosulfa...	6.085	6.840	553.6E6	128.5E6	47.970	47.636
16)	A 4,4'-DDD	5.945	6.756	498.5E6	116.2E6	51.211	51.772
17)	MA 4,4'-DDT	6.180	7.053	470.7E6	109.2E6	46.848	46.538
18)	B Endrin al...	6.252	6.964	465.2E6	112.1E6	47.866	47.841
19)	B Endosulfa...	6.463	7.186	518.5E6	124.7E6	48.309	48.198
20)	A Methoxychlor	6.724	7.513	239.3E6	63112581	43.949	46.230
21)	B Endrin ke...	6.944	7.655	591.6E6	139.0E6	50.761	53.215
22)	Mirex	7.119	8.105	423.2E6	107.6E6	47.212	51.035
24)	Chlordane-2	0.000	5.414f	0	159.7E6	N.D.	1234.833 #
25)	Chlordane-3	5.211	6.034	680.1E6	150.3E6	431.962	342.925
26)	Chlordane-4	5.267	6.106	658.0E6	150.0E6	453.224	285.962 #
27)	Chlordane-5	6.085	0.000	553.6E6	0	1178.969	N.D. #

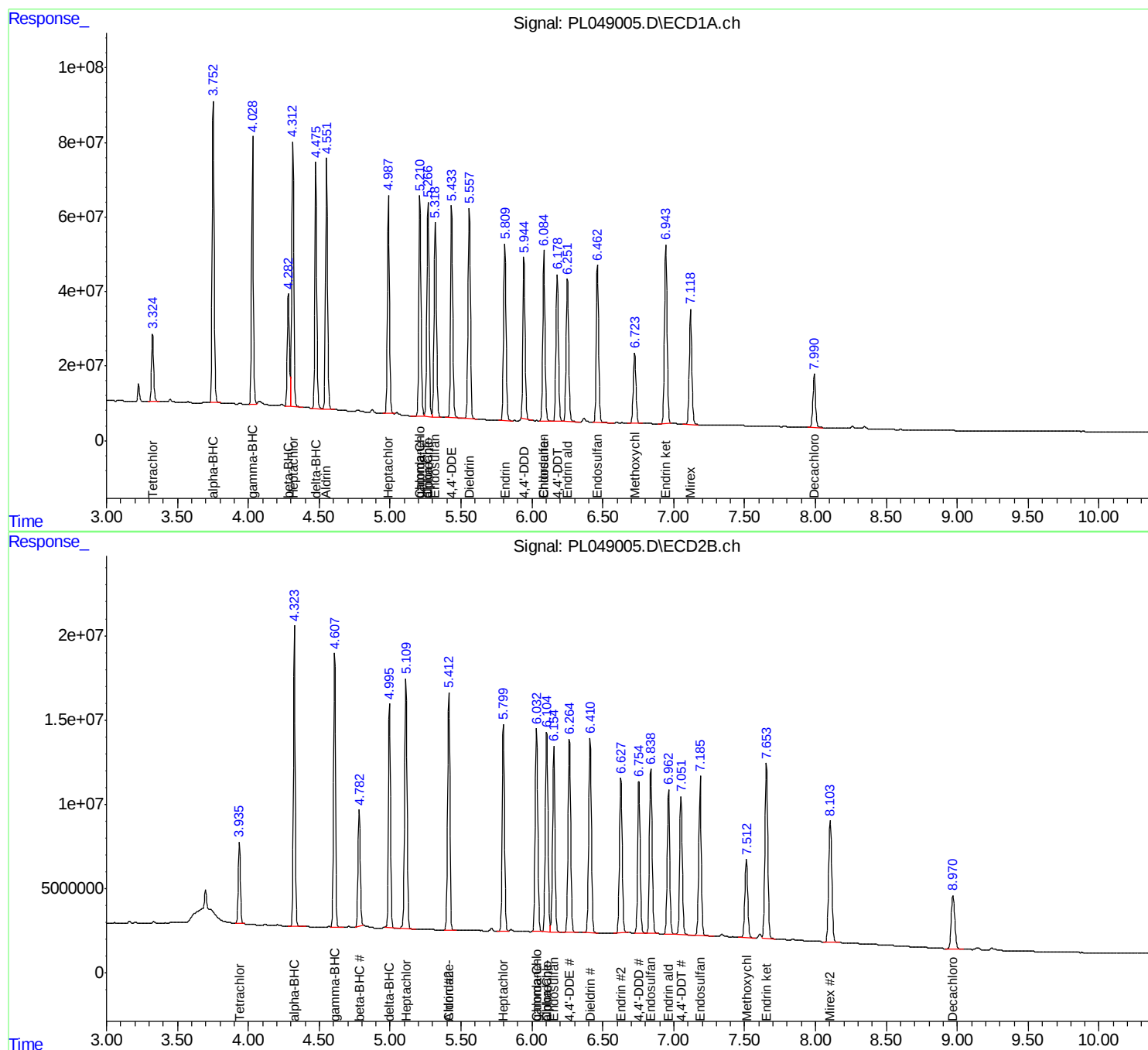
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

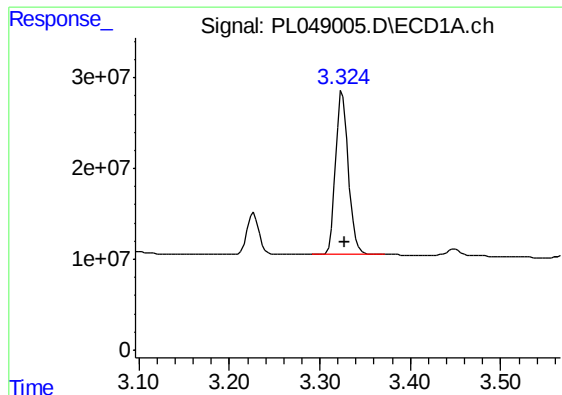
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL049005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 11:56
Operator : SM\AJ
Sample : PB120041BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120041BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:39:09 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

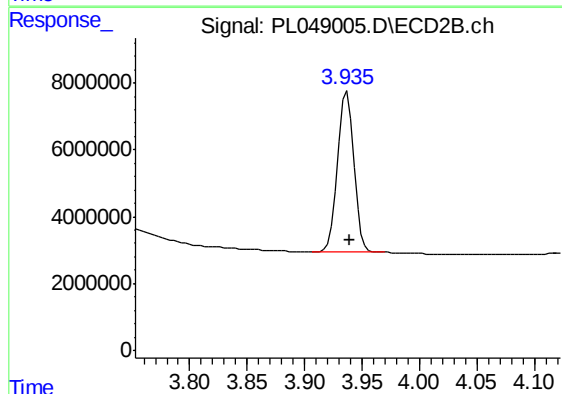




#1 Tetrachloro-m-xylene

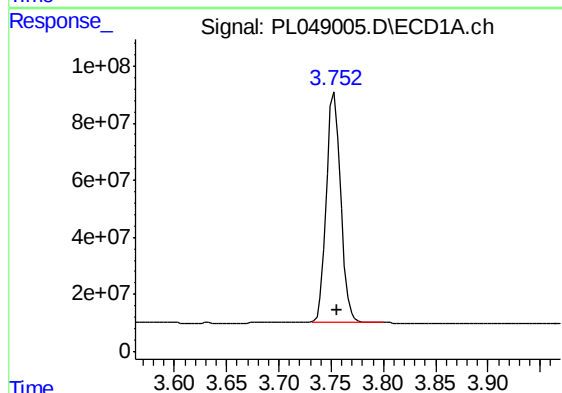
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 174643756
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



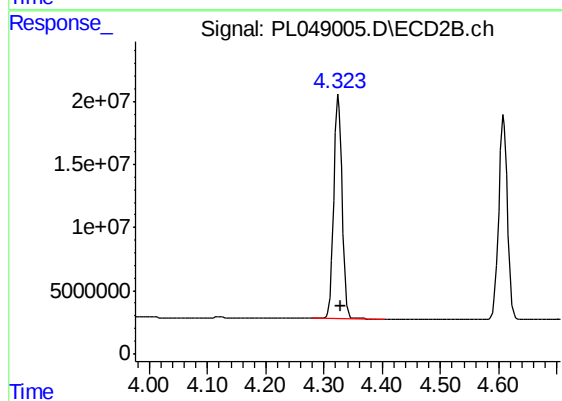
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 48423745
Conc: 19.44 ng/ml



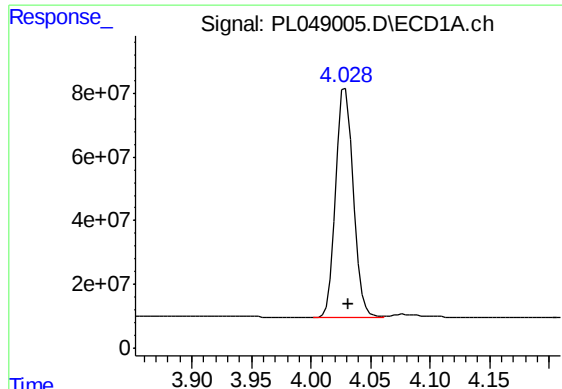
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 766643319
Conc: 49.56 ng/ml



#2 alpha-BHC

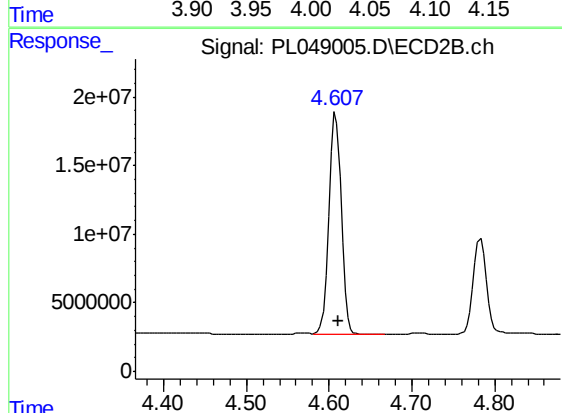
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 177714015
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

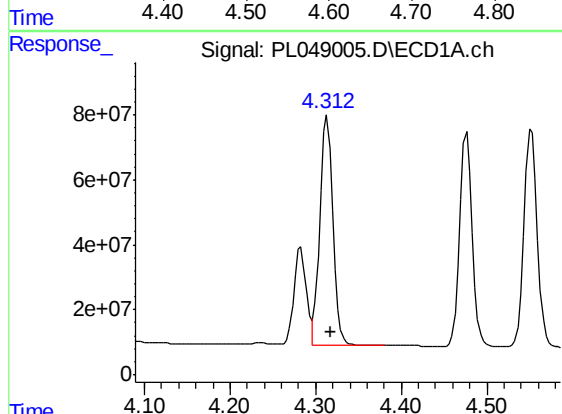
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 725377052
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



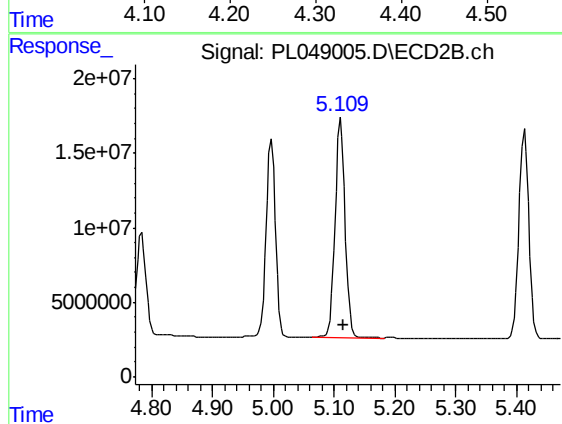
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 165997572
Conc: 50.82 ng/ml



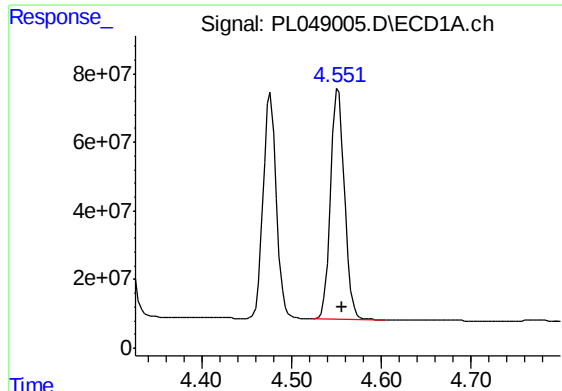
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 751015640
Conc: 51.05 ng/ml



#4 Heptachlor

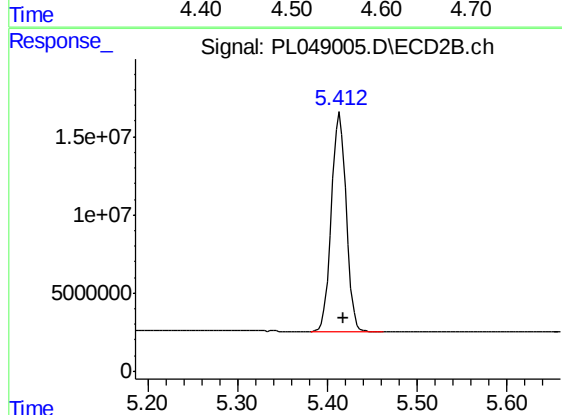
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 170395590
Conc: 49.22 ng/ml



#5 Aldrin

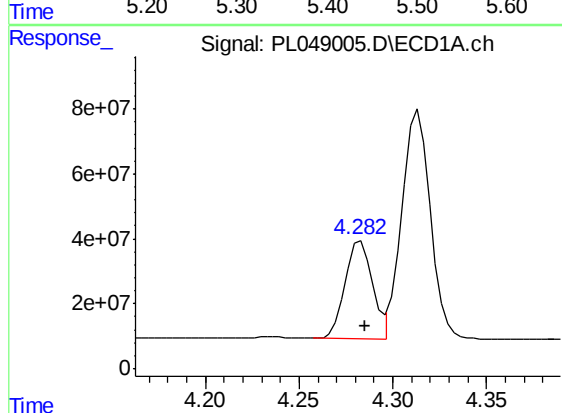
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 726641078
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



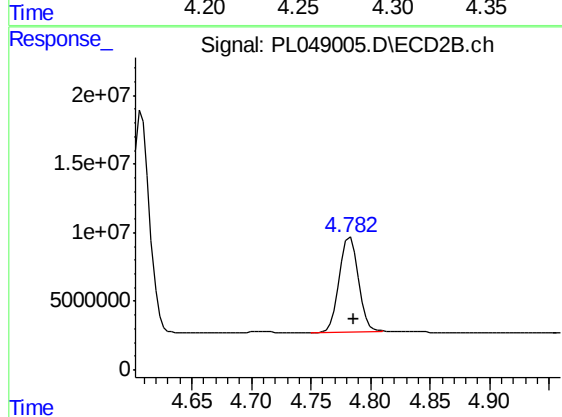
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 159711812
Conc: 51.58 ng/ml



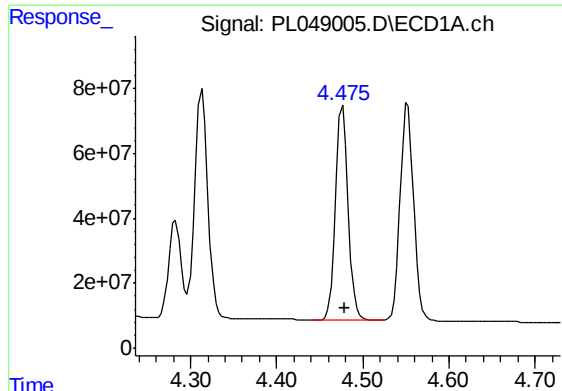
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 299126758
Conc: 50.69 ng/ml



#6 beta-BHC

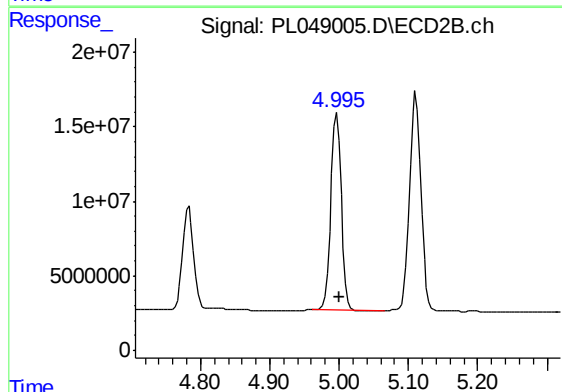
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 75226195
Conc: 48.35 ng/ml



#7 delta-BHC

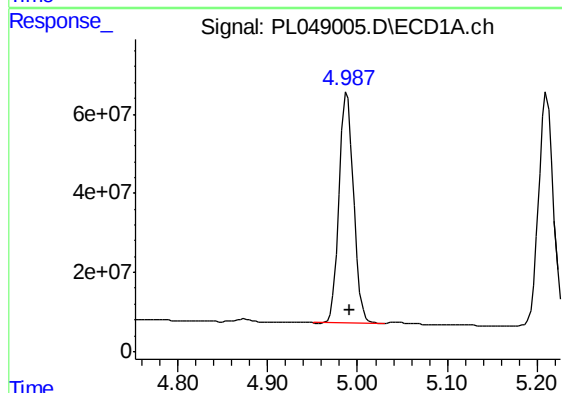
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 672654749
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



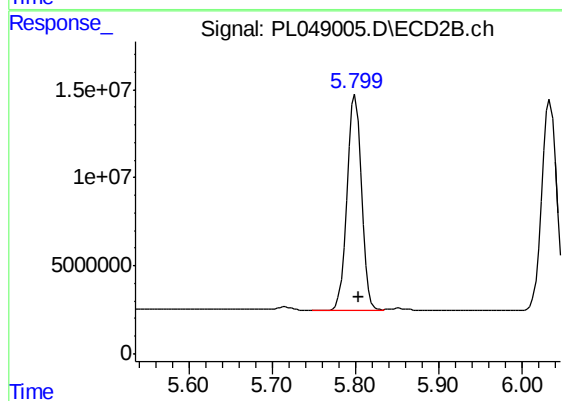
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 139453609
Conc: 49.31 ng/ml



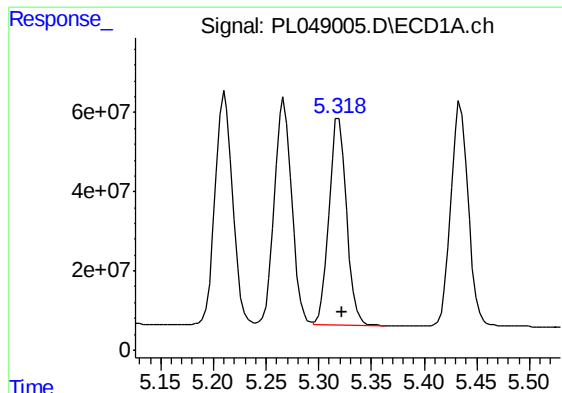
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 656708926
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

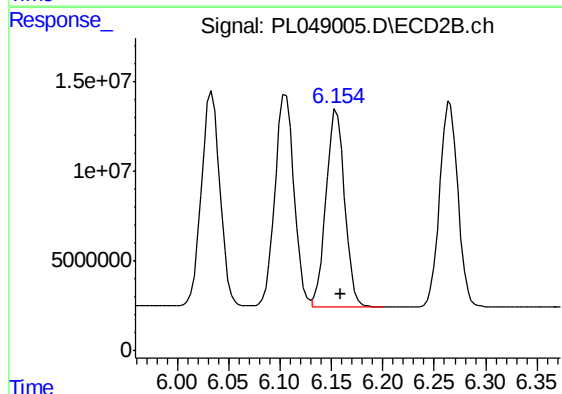
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 146888242
Conc: 50.36 ng/ml



#9 Endosulfan I

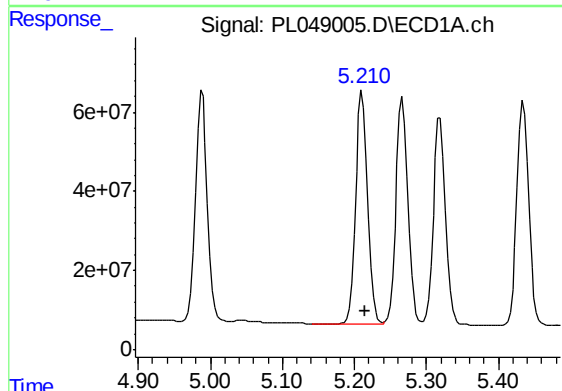
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 604214691
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



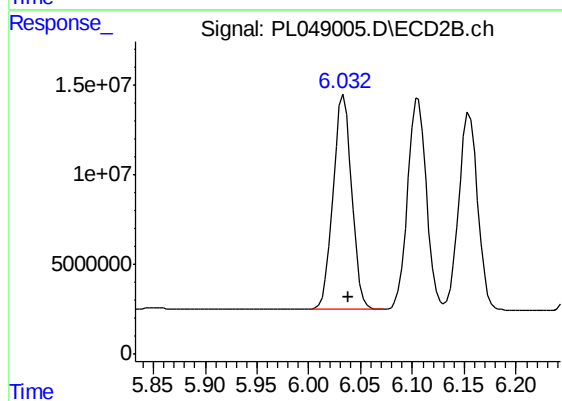
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 138559202
Conc: 49.00 ng/ml



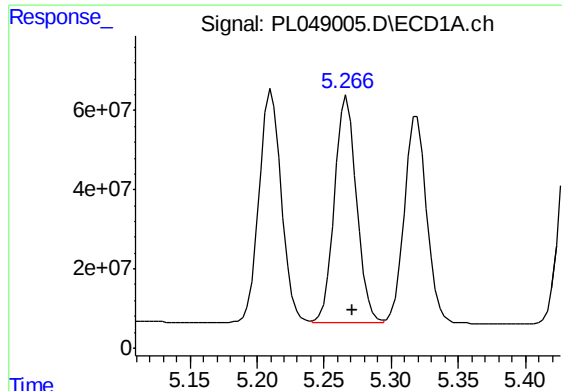
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 680148659
Conc: 50.94 ng/ml



#10 gamma-Chlordane

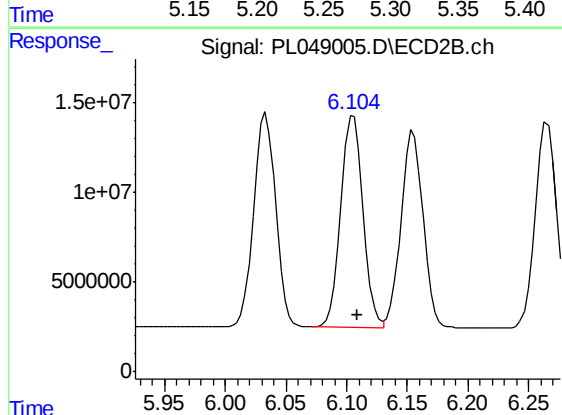
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 150280106
Conc: 48.81 ng/ml



#11 alpha-Chlordane

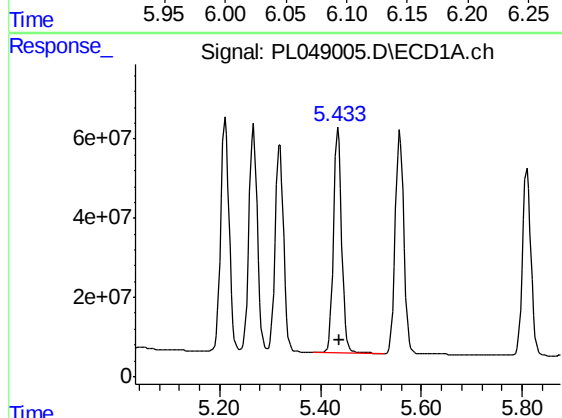
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 658001288
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



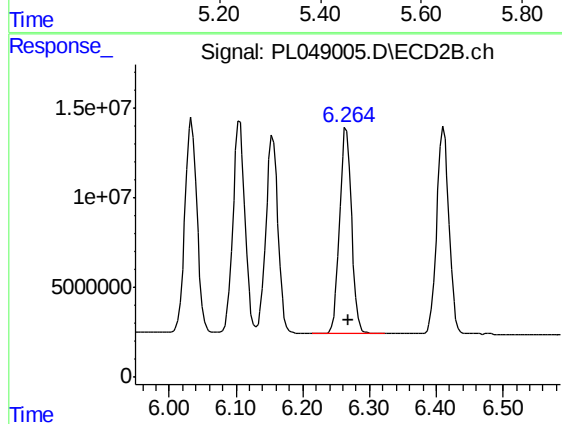
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 150015973
Conc: 48.89 ng/ml



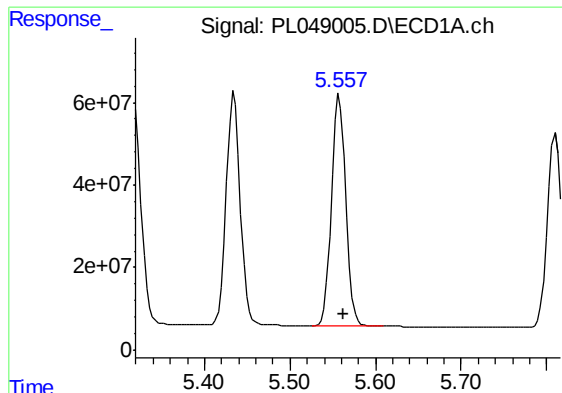
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 650342131
Conc: 51.27 ng/ml



#12 4,4'-DDE

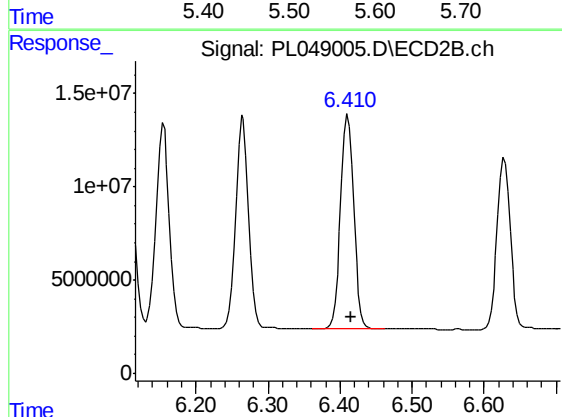
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 141048931
Conc: 51.09 ng/ml



#13 Dielddrin

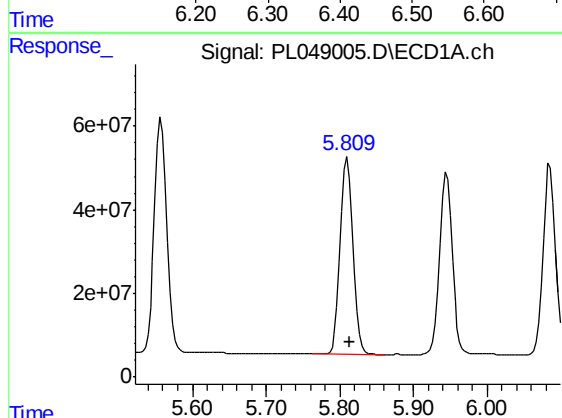
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 654880245
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



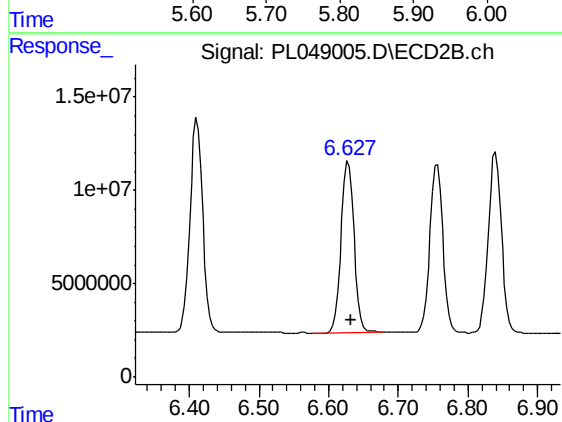
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 145492210
Conc: 49.59 ng/ml



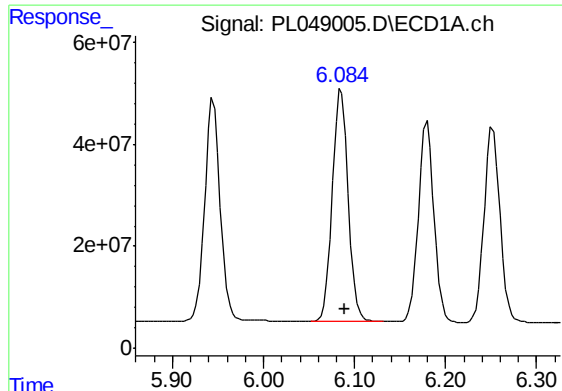
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 558154225
Conc: 45.85 ng/ml



#14 Endrin

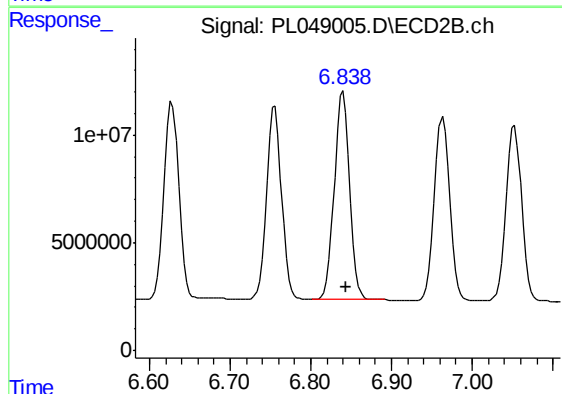
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 117092357
Conc: 44.91 ng/ml



#15 Endosulfan II

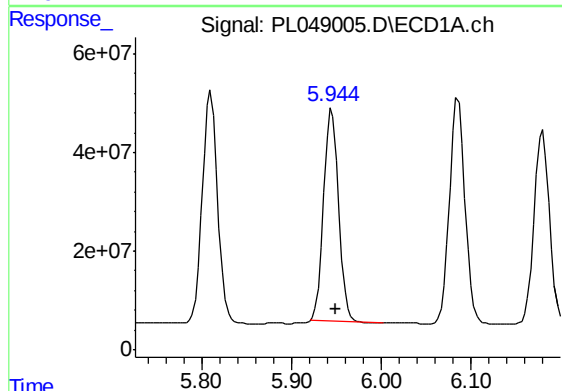
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 553592079
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



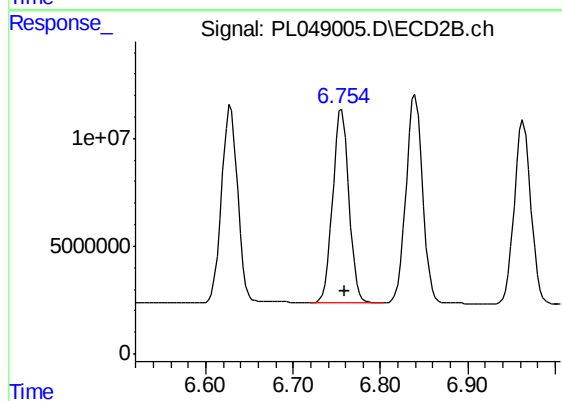
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 128456502
Conc: 47.64 ng/ml



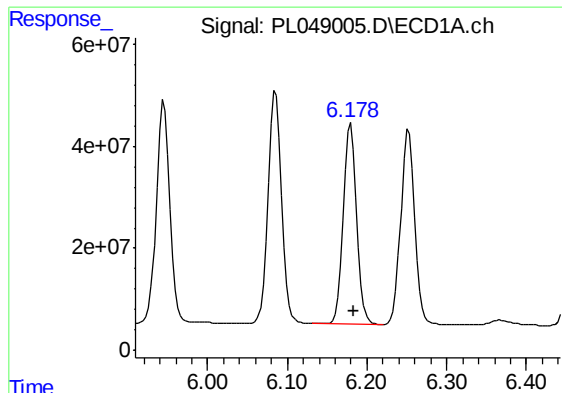
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 498493417
Conc: 51.21 ng/ml



#16 4,4'-DDD

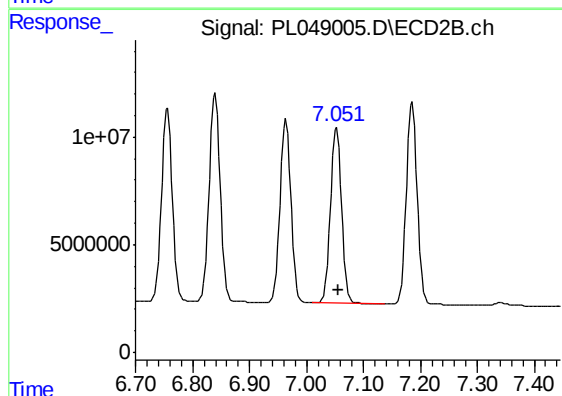
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 116179829
Conc: 51.77 ng/ml



#17 4,4'-DDT

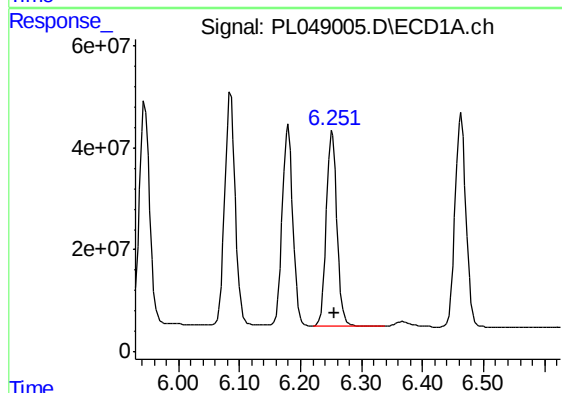
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 470653106
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



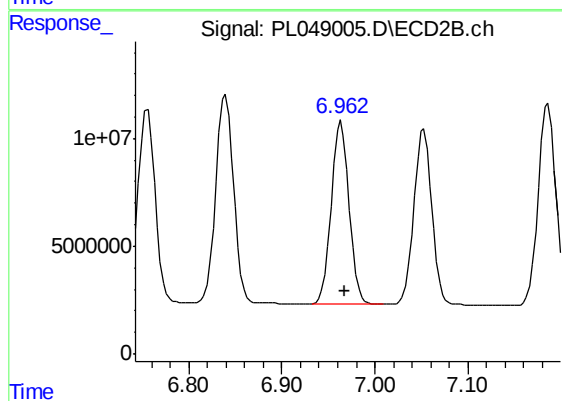
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 109206857
Conc: 46.54 ng/ml



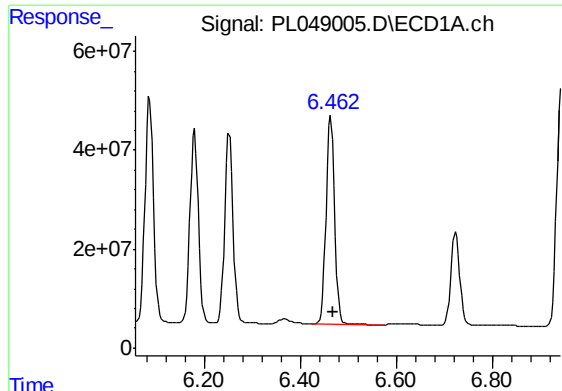
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 465176362
Conc: 47.87 ng/ml



#18 Endrin aldehyde

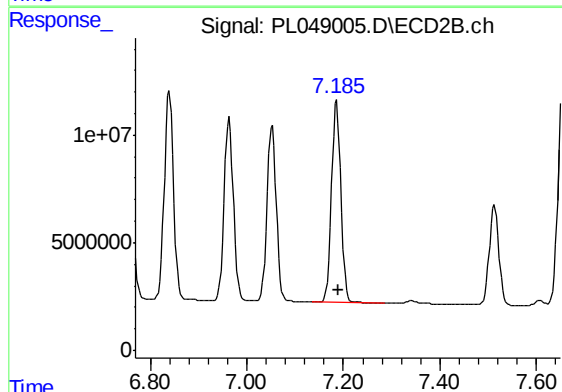
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 112113054
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

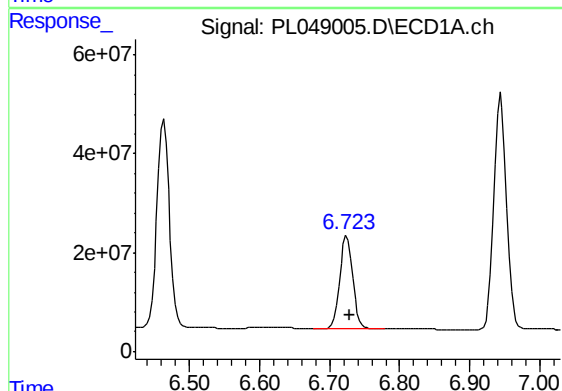
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 518485889
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



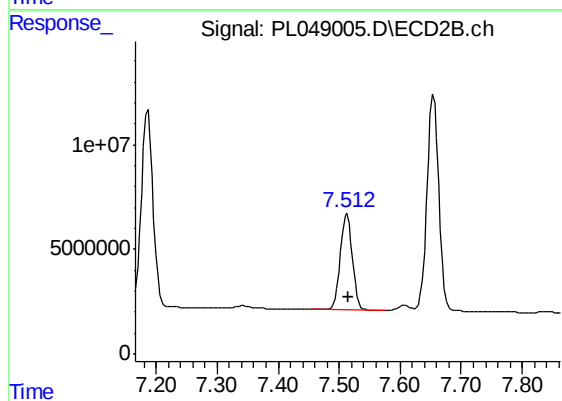
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 124747418
Conc: 48.20 ng/ml



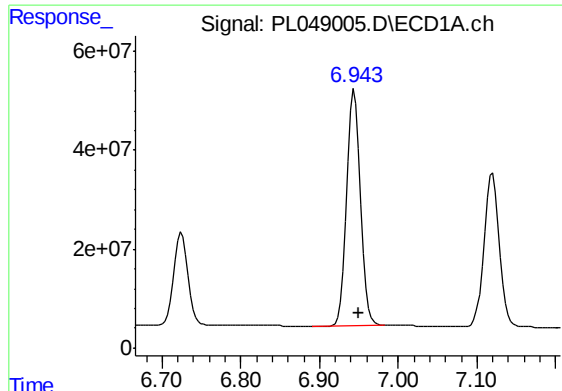
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 239291521
Conc: 43.95 ng/ml



#20 Methoxychlor

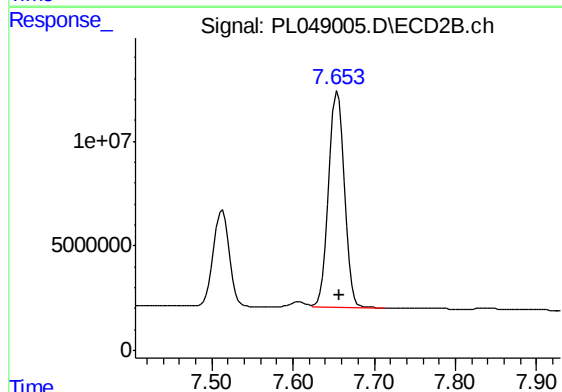
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 63112581
Conc: 46.23 ng/ml



#21 Endrin ketone

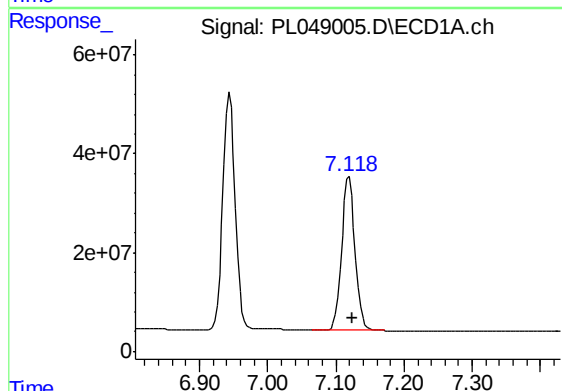
R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 591620846
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



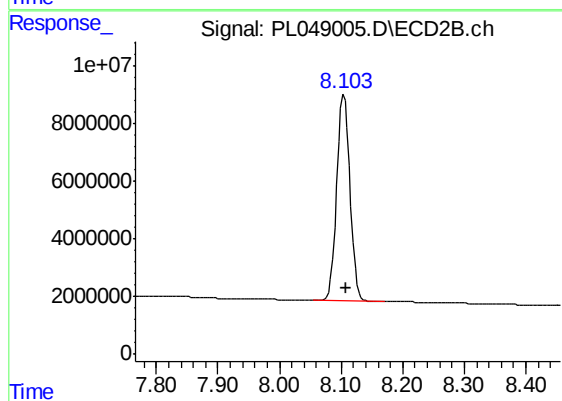
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 139039311
Conc: 53.21 ng/ml



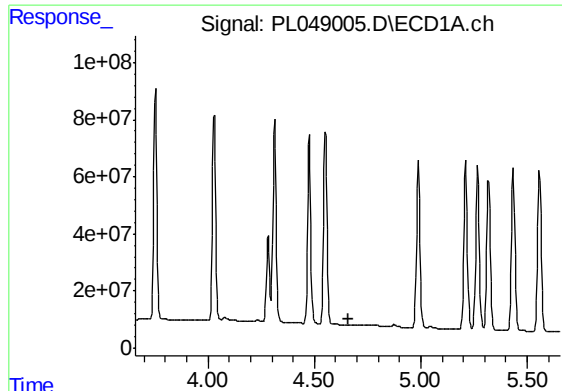
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 423200604
Conc: 47.21 ng/ml



#22 Mirex

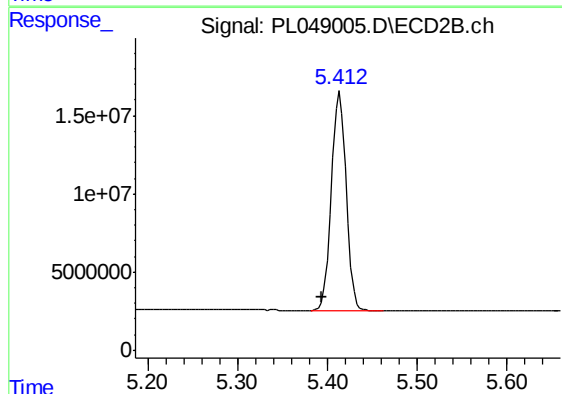
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 107625710
Conc: 51.03 ng/ml



#24 Chlordane-2

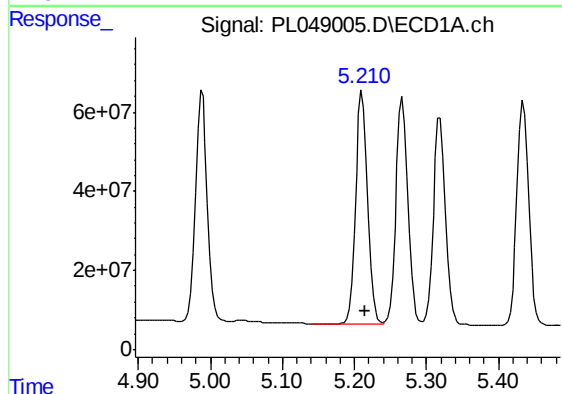
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



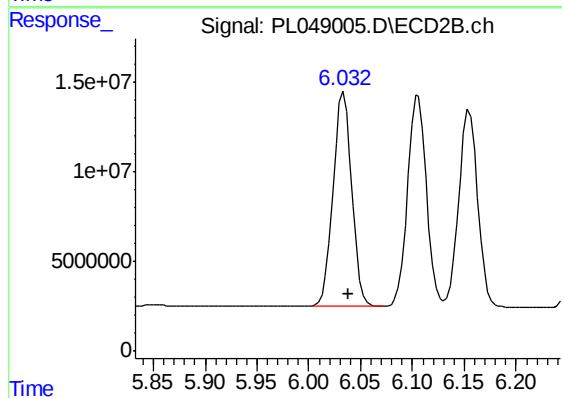
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 159711812
Conc: 1234.83 ng/ml



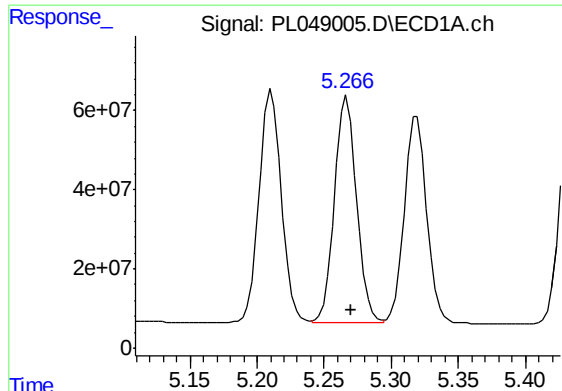
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 680148659
Conc: 431.96 ng/ml



#25 Chlordane-3

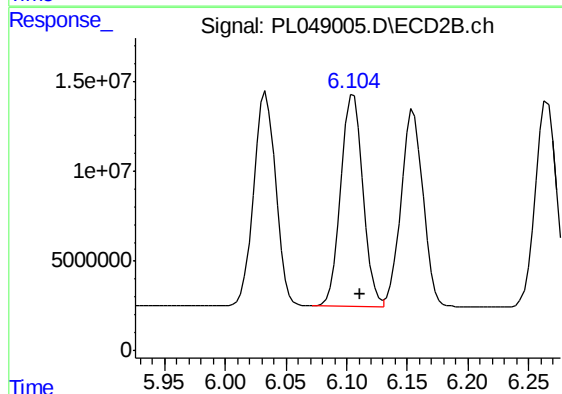
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 150280106
Conc: 342.92 ng/ml



#26 Chlordane-4

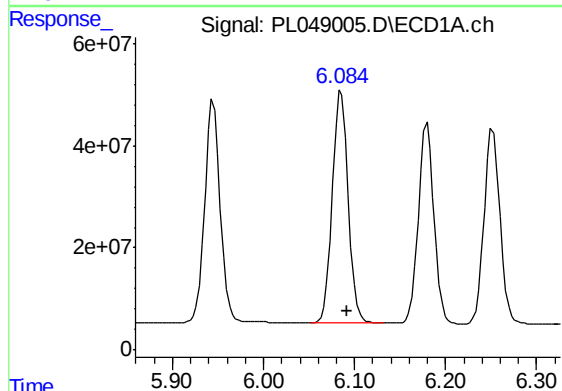
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 658001288
Conc: 453.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



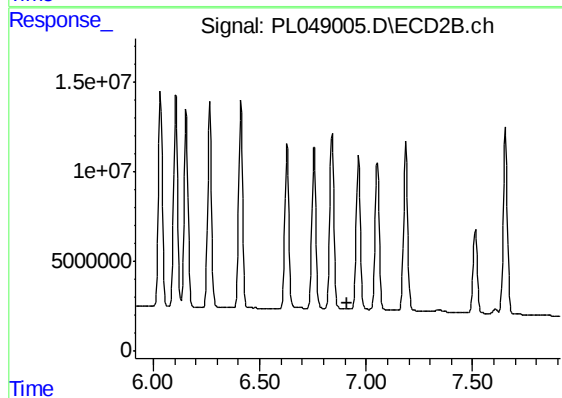
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 150015973
Conc: 285.96 ng/ml



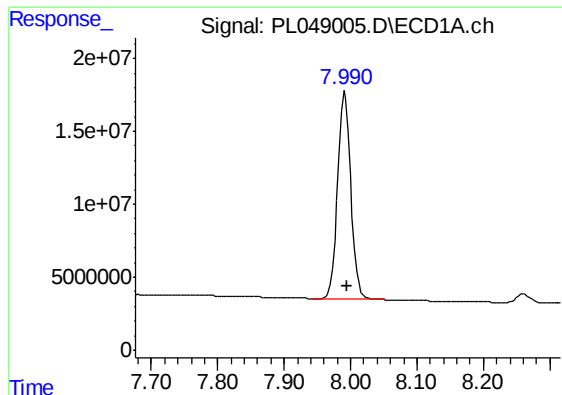
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 553592079
Conc: 1178.97 ng/ml



#27 Chlordane-5

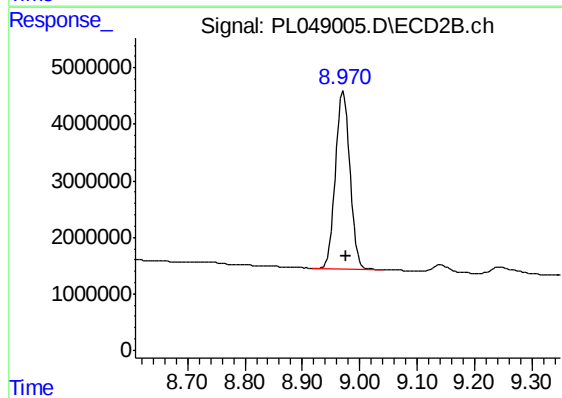
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 197002191
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 55055017
Conc: 20.74 ng/ml