

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 17:38
 Operator : SM\AJ
 Sample : PB120819BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120819BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:13:50 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...	3.323	3.934	200.9E6	56701302	17.810	18.519
28)	SA Decachlor...	7.989	8.971	228.7E6	63850007	17.995	19.020
Target Compounds							
2)	A alpha-BHC	3.751	4.323	867.8E6	206.1E6	46.190	46.049
3)	MA gamma-BHC...	4.027	4.606	818.3E6	194.7E6	46.151	46.936
4)	MA Heptachlor	4.311	5.109	878.7E6	206.2E6	48.343	47.637
5)	MB Aldrin	4.549	5.411	850.2E6	190.8E6	49.233	48.709
6)	B beta-BHC	4.281	4.782	341.9E6	88296469	46.745	45.583
7)	B delta-BHC	4.475	4.996	760.4E6	167.9E6	42.520	42.627
8)	B Heptachlor...	4.986	5.799	781.1E6	175.0E6	48.525	48.129
9)	A Endosulfan I	5.317	6.154	743.2E6	161.8E6	48.033	47.622
10)	B gamma-Chl...	5.209	6.033	807.4E6	176.2E6	47.248	47.277
11)	B alpha-Chl...	5.265	6.104	781.7E6	172.9E6	47.095	46.747
12)	B 4,4'-DDE	5.433	6.264	791.7E6	166.3E6	47.522	47.927
13)	MA Dieldrin	5.556	6.410	793.1E6	167.5E6	47.614	47.225
14)	MA Endrin	5.808	6.628	729.8E6	143.6E6	45.568	45.468
15)	B Endosulfa...	6.083	6.839	670.0E6	145.5E6	45.983	45.171
16)	A 4,4'-DDD	5.944	6.755	600.2E6	123.4E6	47.545	47.194
17)	MA 4,4'-DDT	6.177	7.052	625.2E6	135.3E6	47.093	46.188
18)	B Endrin al...	6.250	6.963	543.2E6	124.8E6	45.992	45.431
19)	B Endosulfa...	6.462	7.187	606.6E6	139.6E6	46.783	46.385
20)	A Methoxychlor	6.723	7.513	296.3E6	74603355	45.453	44.759
21)	B Endrin ke...	6.943	7.655	671.8E6	151.5E6	47.795	48.605
22)	Mirex	7.117	8.105	514.0E6	126.2E6	49.725	49.889
24)	Chlordane-2	0.000	5.411f	0	190.8E6	N.D.	1228.251 #
25)	Chlordane-3	5.209	6.033	807.4E6	176.2E6	429.880	354.031
26)	Chlordane-4	5.265	6.104	781.7E6	172.9E6	447.947	290.895 #
27)	Chlordane-5	6.083	0.000	670.0E6	0	1193.908	N.D. #

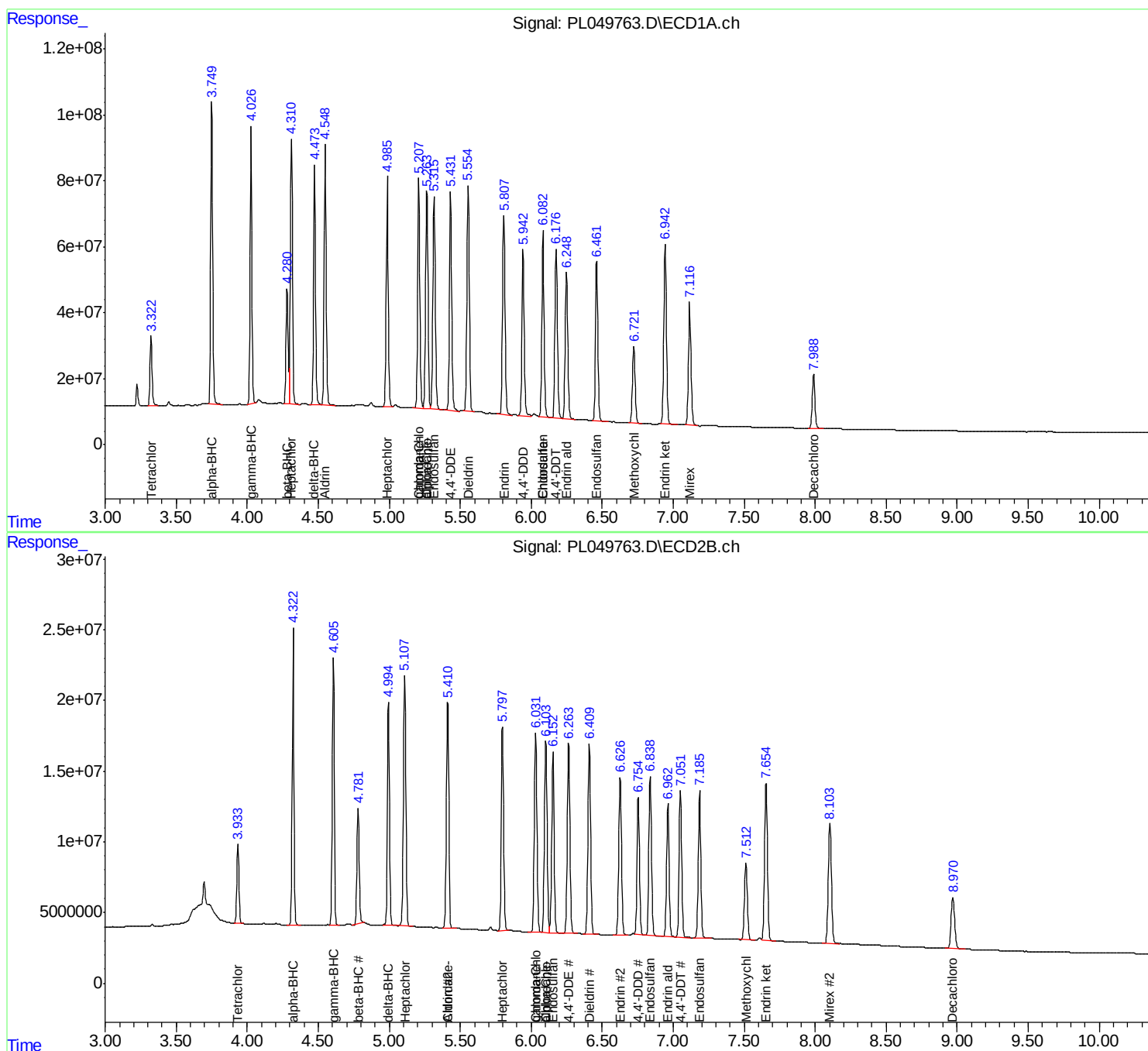
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

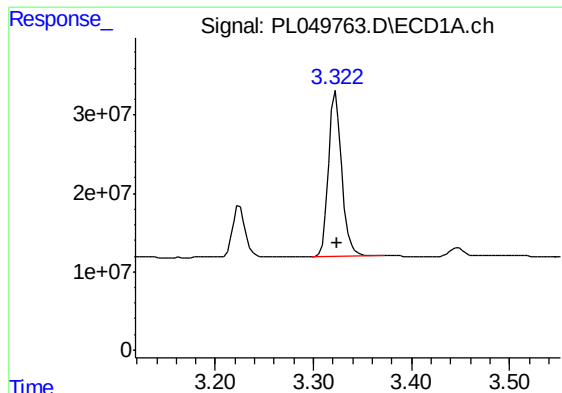
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 17:38
Operator : SM\AJ
Sample : PB120819BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120819BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:13:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

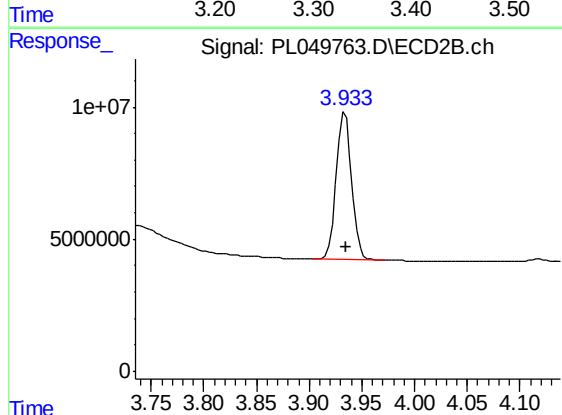




#1 Tetrachloro-m-xylene

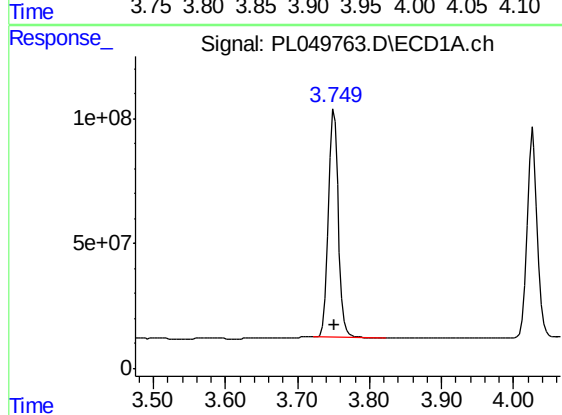
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 200854336
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



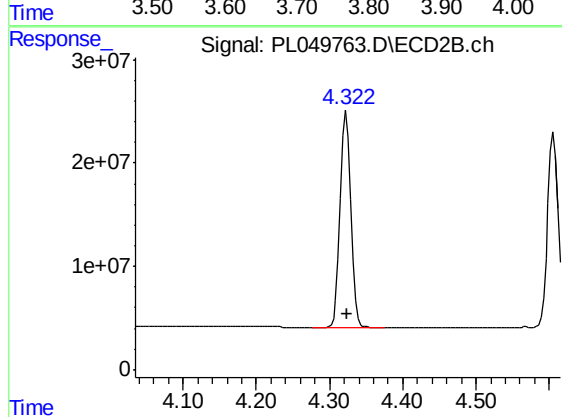
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 56701302
Conc: 18.52 ng/ml



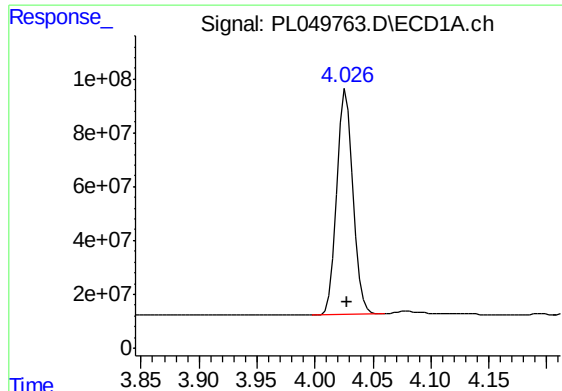
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 867777171
Conc: 46.19 ng/ml



#2 alpha-BHC

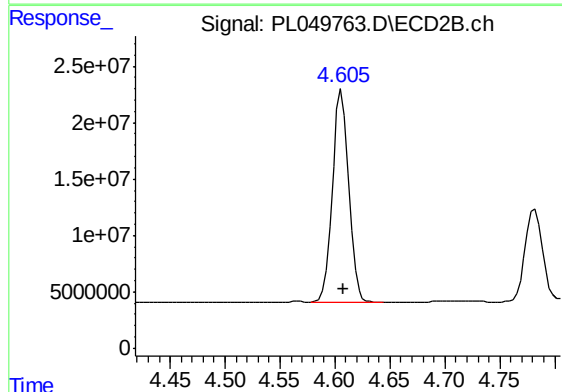
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 206143416
Conc: 46.05 ng/ml



#3 gamma-BHC (Lindane)

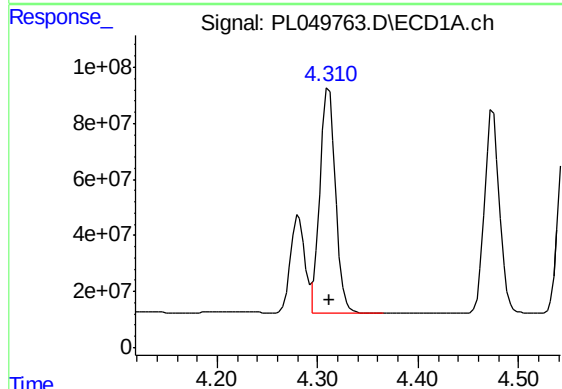
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 818289320
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



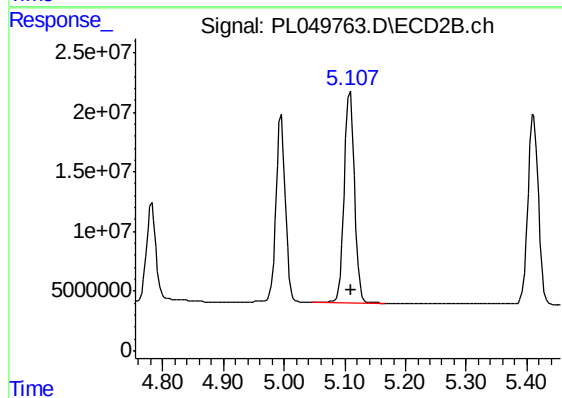
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 194681784
Conc: 46.94 ng/ml



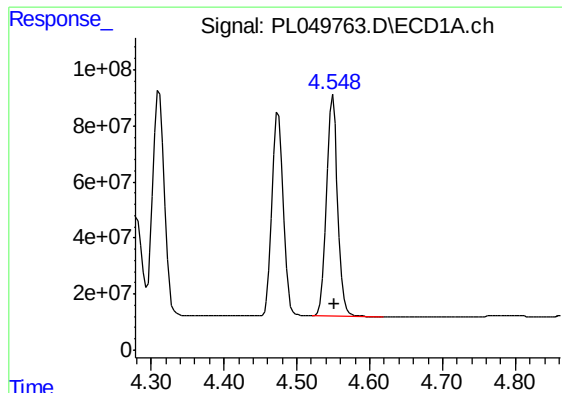
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 878729889
Conc: 48.34 ng/ml



#4 Heptachlor

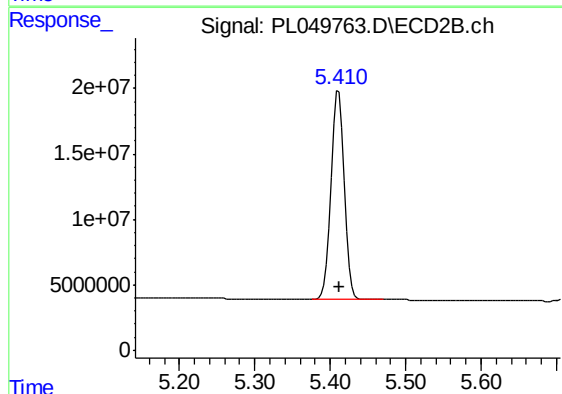
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 206195484
Conc: 47.64 ng/ml



#5 Aldrin

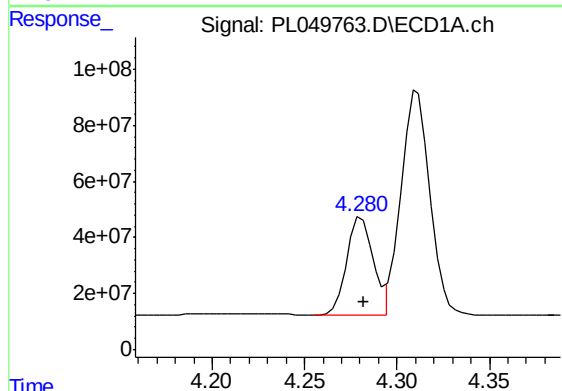
R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 850158676
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



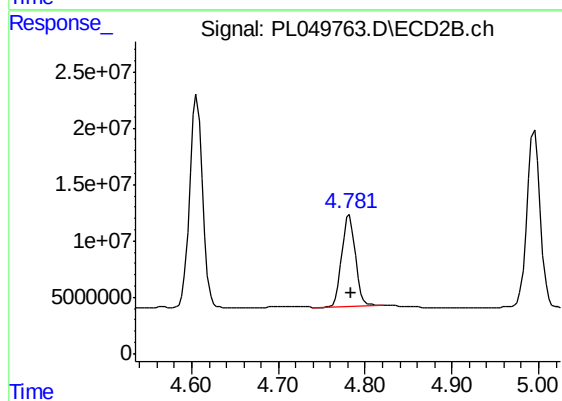
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 190796931
Conc: 48.71 ng/ml



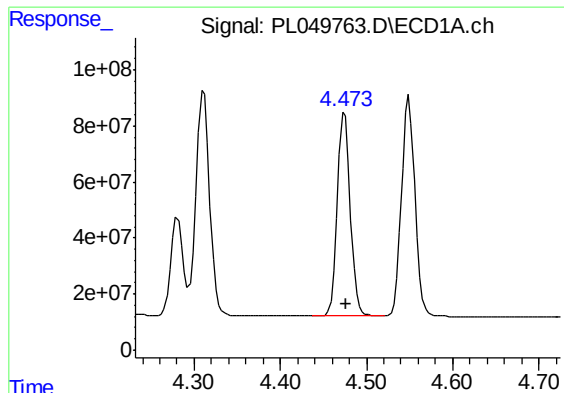
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 341932084
Conc: 46.75 ng/ml



#6 beta-BHC

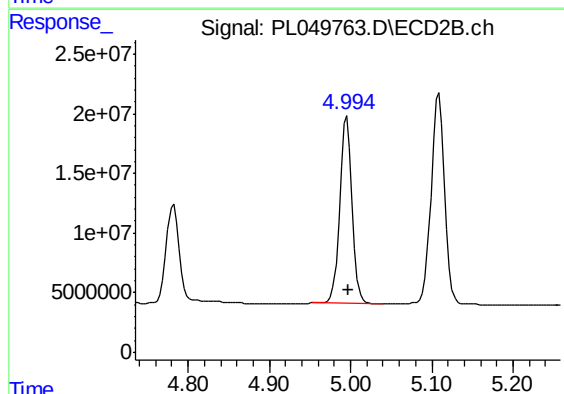
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 88296469
Conc: 45.58 ng/ml



#7 delta-BHC

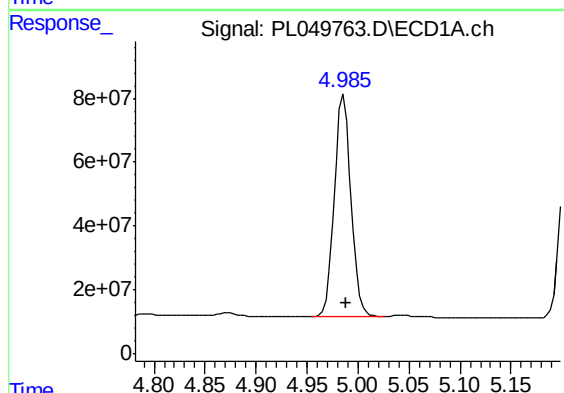
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 760427985
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



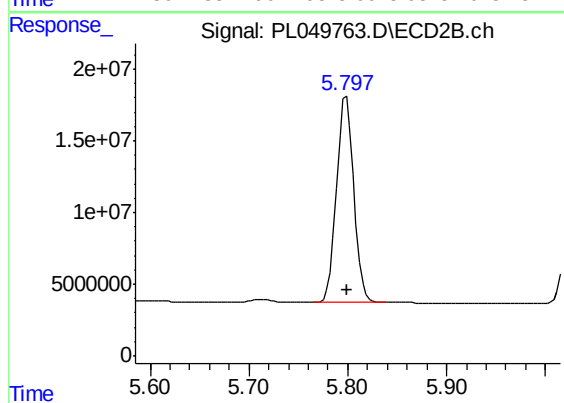
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 167900735
Conc: 42.63 ng/ml



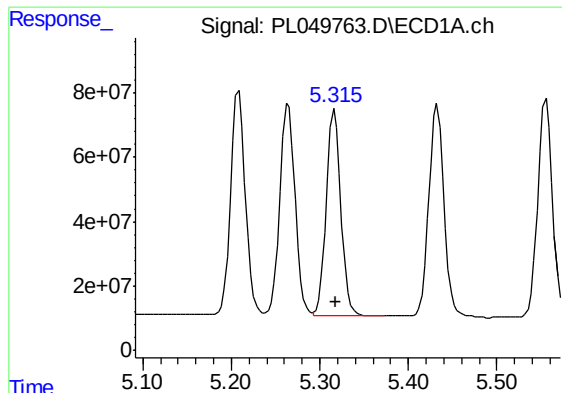
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 781125656
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

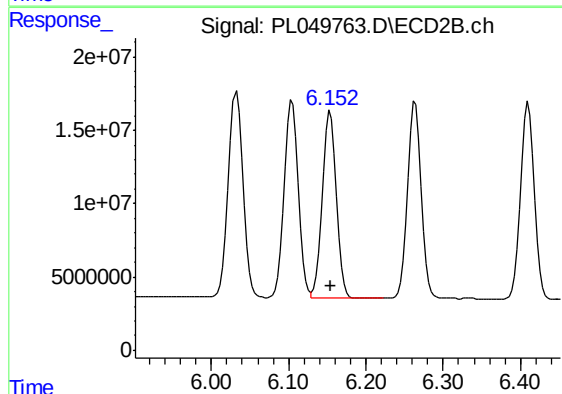
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 174985945
Conc: 48.13 ng/ml



#9 Endosulfan I

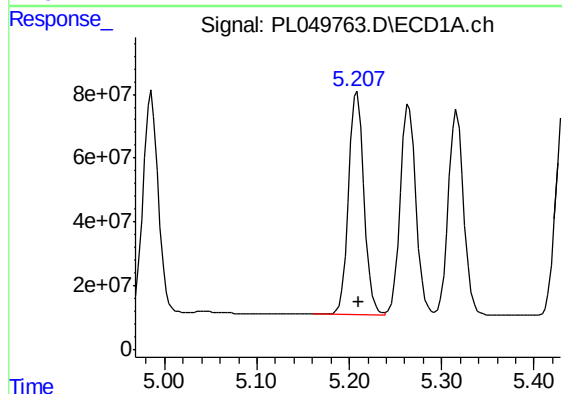
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 743188752
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



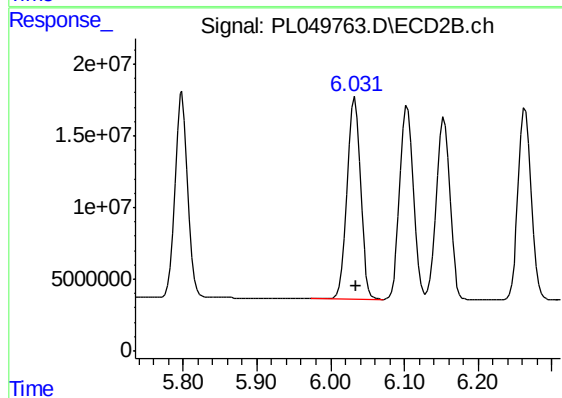
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 161789573
Conc: 47.62 ng/ml



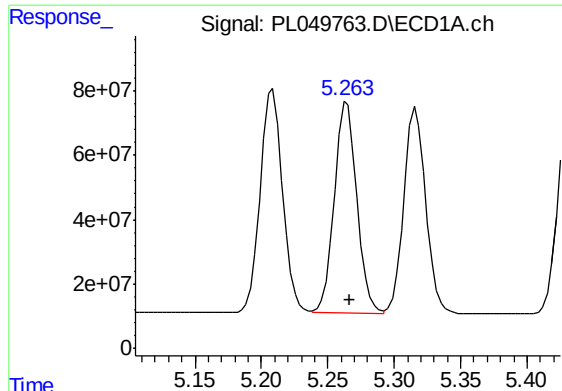
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 807408069
Conc: 47.25 ng/ml



#10 gamma-Chlordane

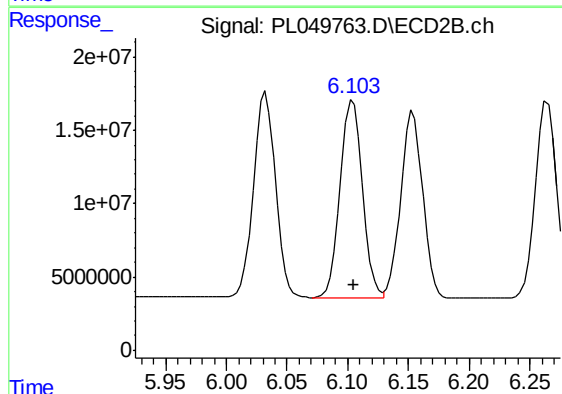
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 176174875
Conc: 47.28 ng/ml



#11 alpha-Chlordane

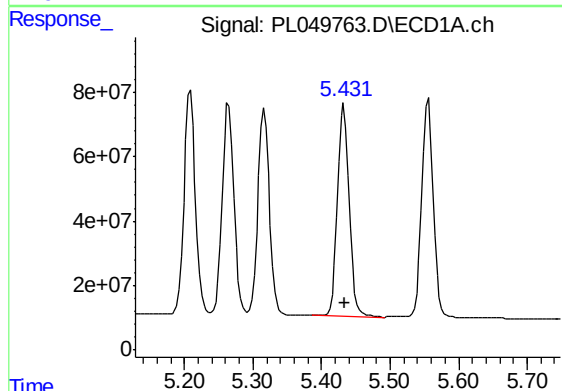
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 781730263
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



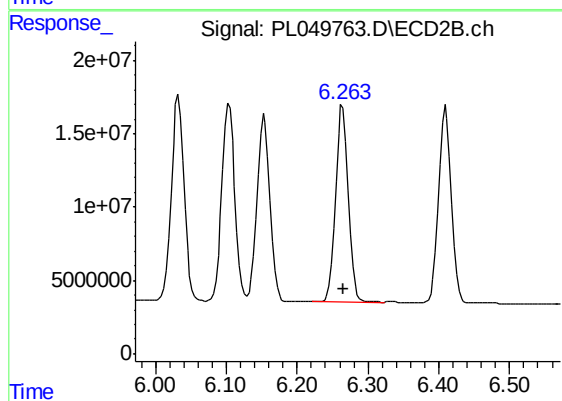
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 172891559
Conc: 46.75 ng/ml



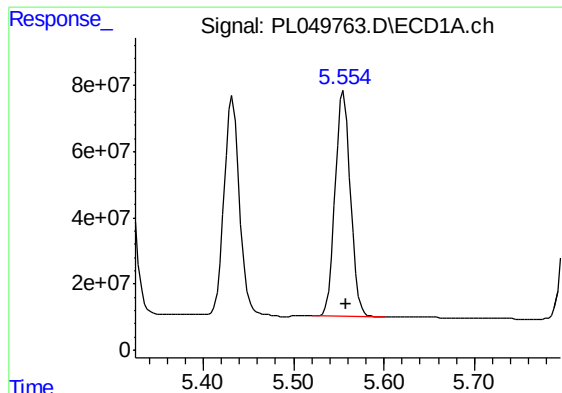
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 791663416
Conc: 47.52 ng/ml



#12 4,4'-DDE

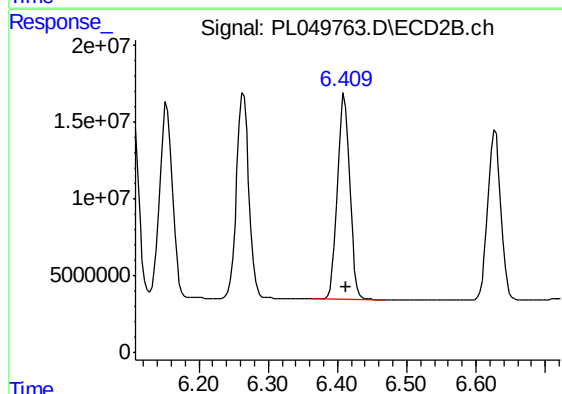
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 166311703
Conc: 47.93 ng/ml



#13 Dieldrin

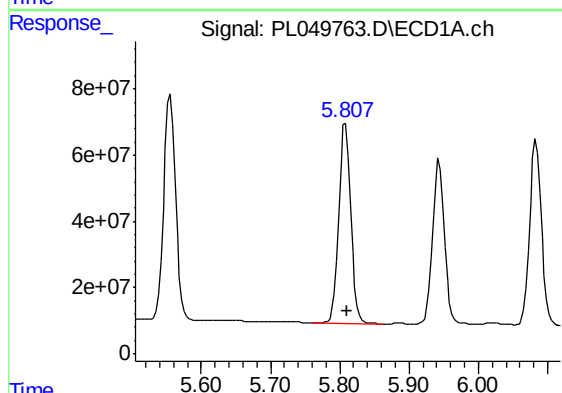
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 793142386
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



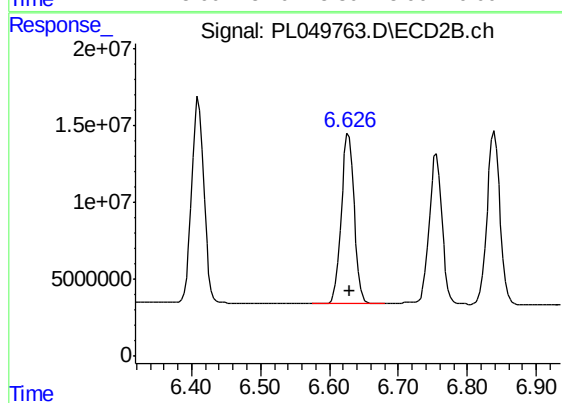
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 167532708
Conc: 47.23 ng/ml



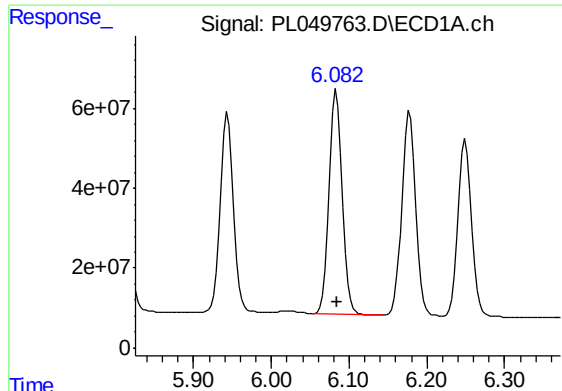
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 729757659
Conc: 45.57 ng/ml



#14 Endrin

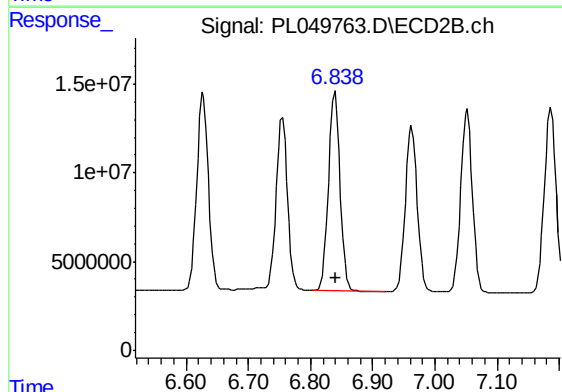
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 143551578
Conc: 45.47 ng/ml



#15 Endosulfan II

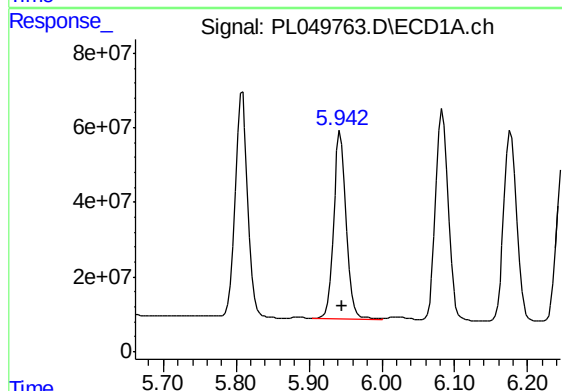
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 670029797
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



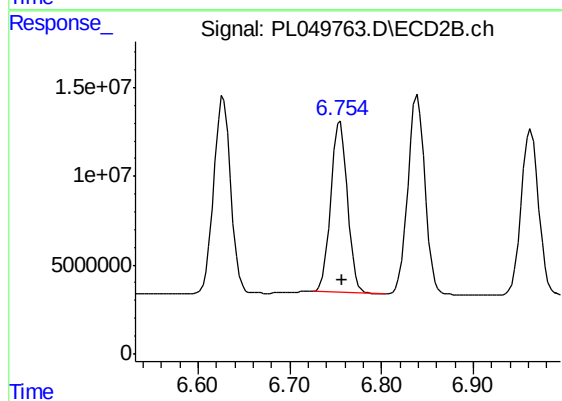
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 145491330
Conc: 45.17 ng/ml



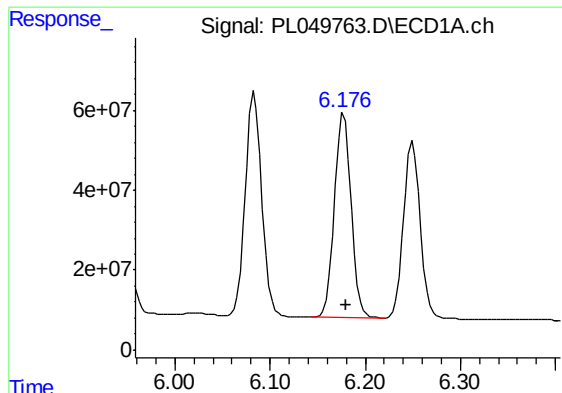
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 600209560
Conc: 47.55 ng/ml



#16 4,4'-DDD

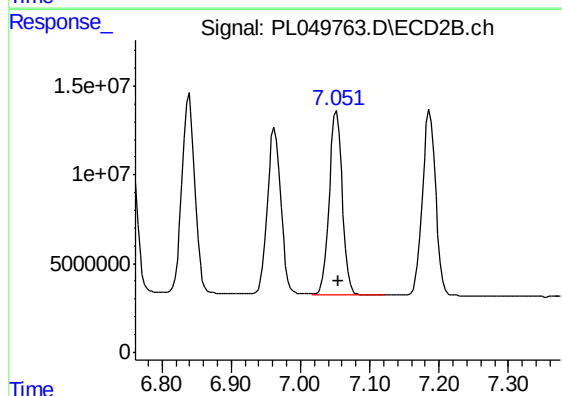
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 123377435
Conc: 47.19 ng/ml



#17 4,4'-DDT

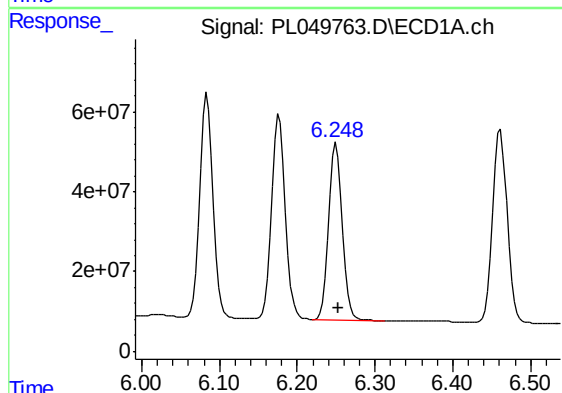
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 625191826
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



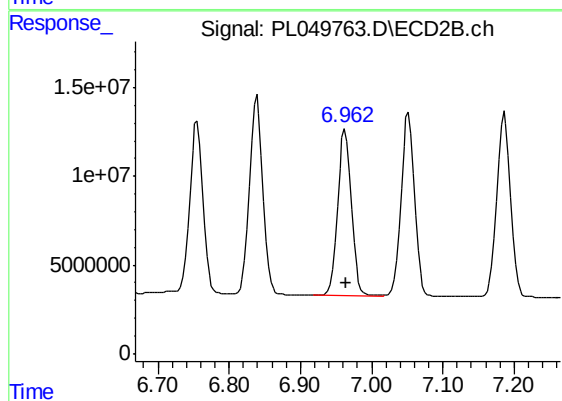
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 135275099
Conc: 46.19 ng/ml



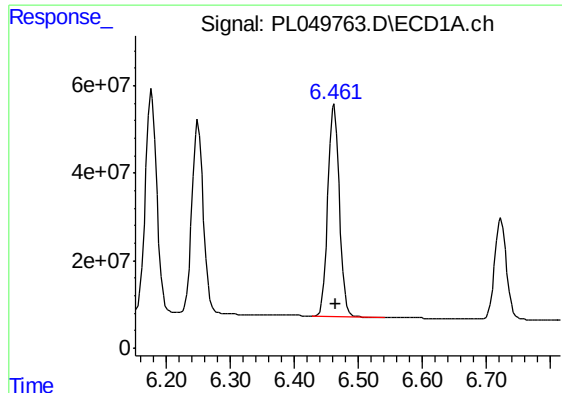
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 543249648
Conc: 45.99 ng/ml



#18 Endrin aldehyde

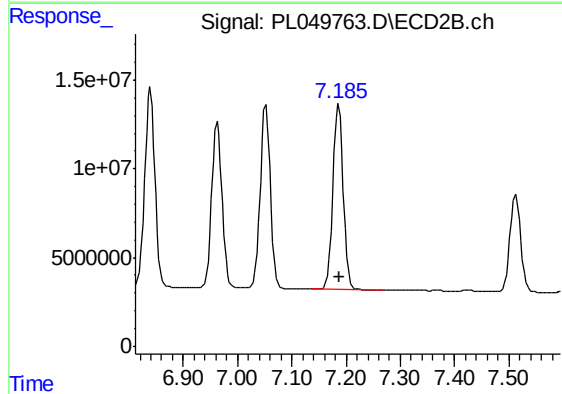
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 124771949
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

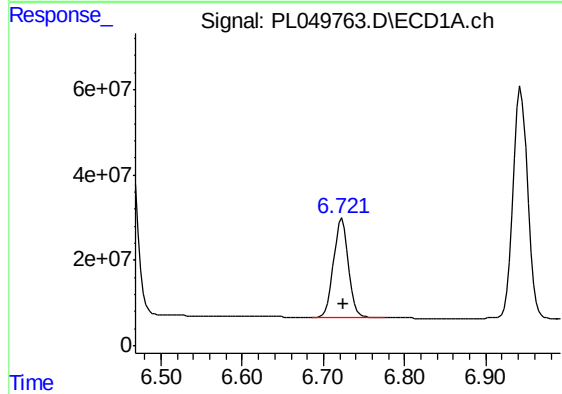
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 606558413
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



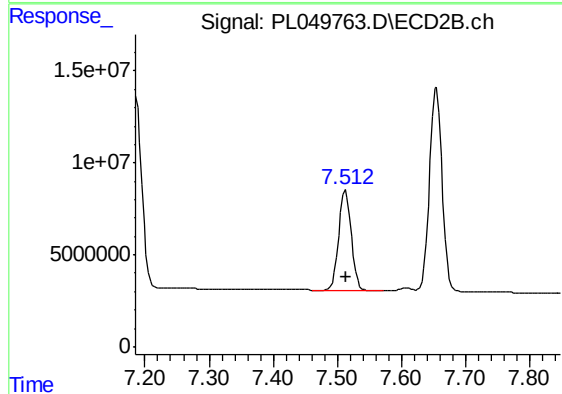
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 139599452
Conc: 46.38 ng/ml



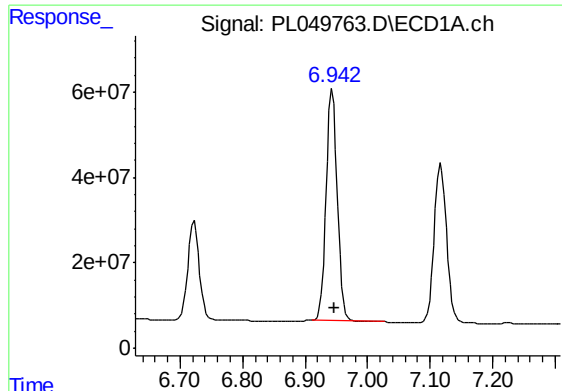
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 296274076
Conc: 45.45 ng/ml



#20 Methoxychlor

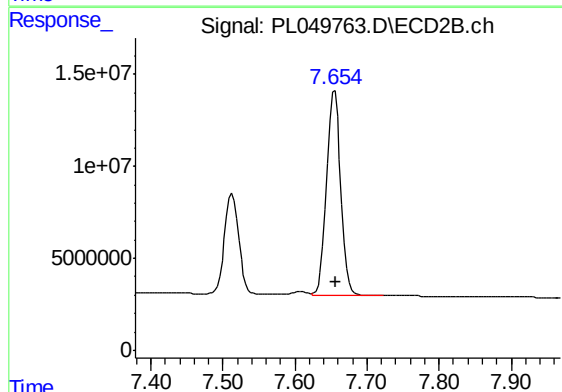
R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 74603355
Conc: 44.76 ng/ml



#21 Endrin ketone

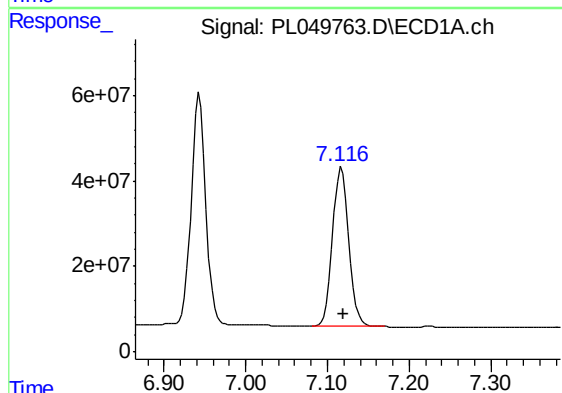
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 671768107
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



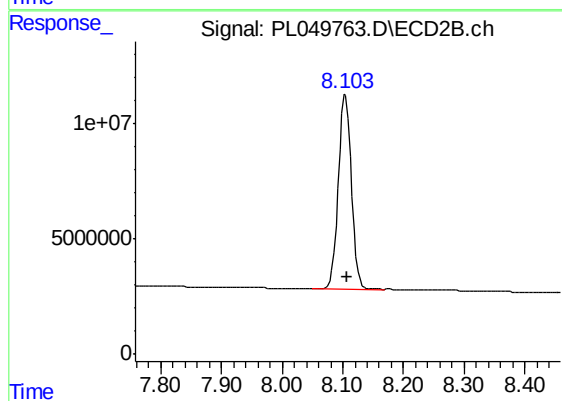
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 151463077
Conc: 48.61 ng/ml



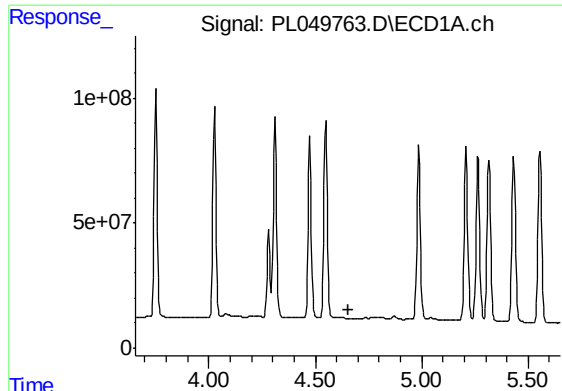
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 513995104
Conc: 49.72 ng/ml



#22 Mirex

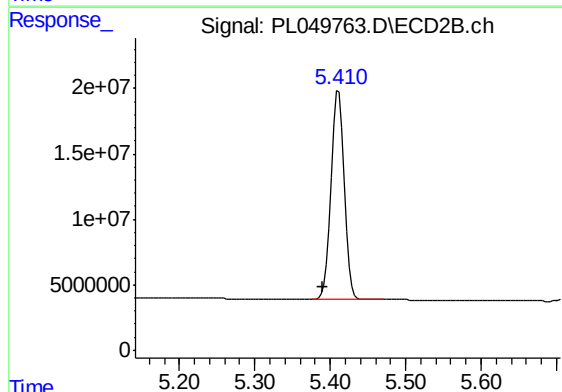
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 126154108
Conc: 49.89 ng/ml



#24 Chlordane-2

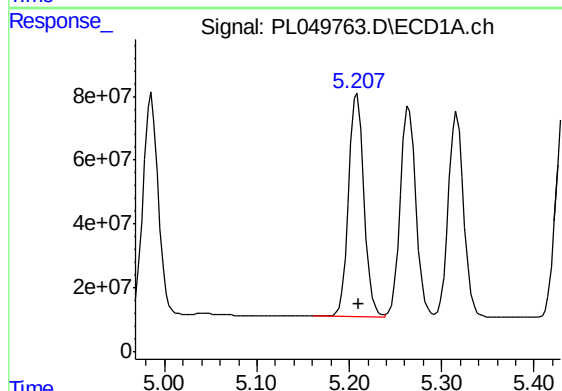
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120819BS



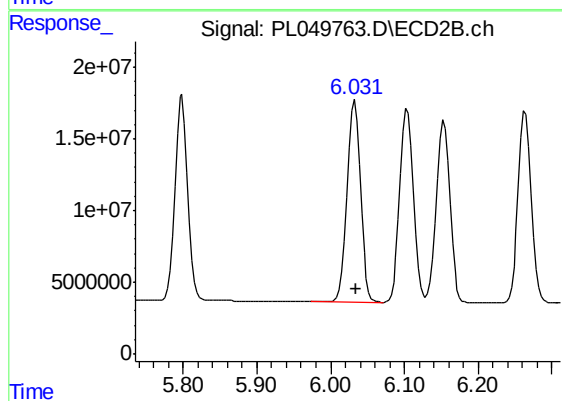
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 190796931
Conc: 1228.25 ng/ml



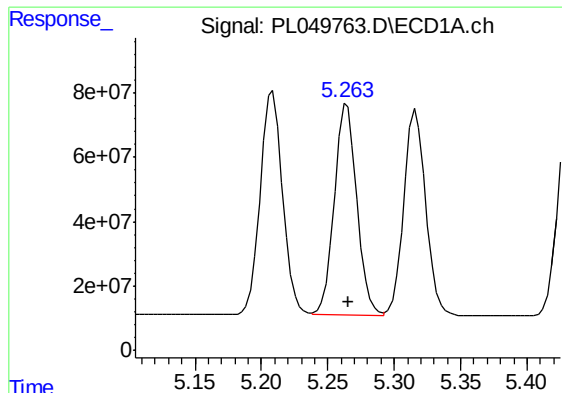
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 807408069
Conc: 429.88 ng/ml



#25 Chlordane-3

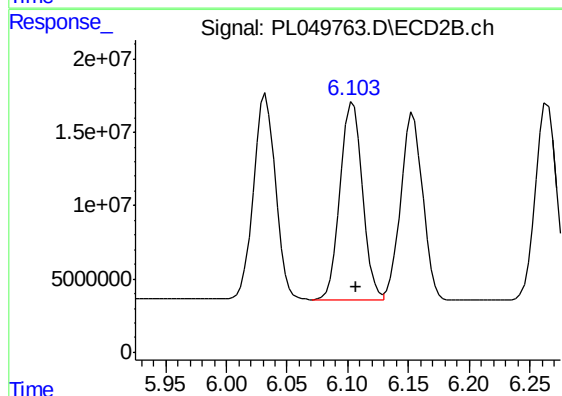
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 176174875
Conc: 354.03 ng/ml



#26 Chlordane-4

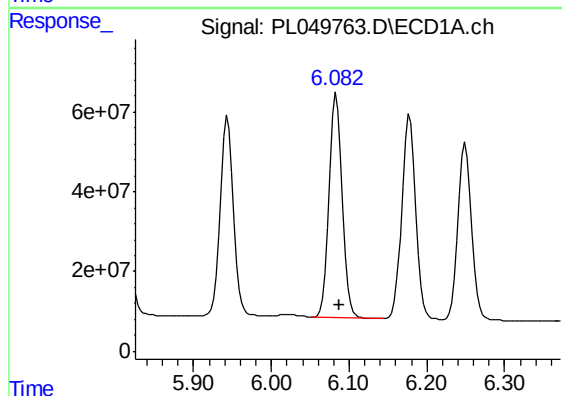
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 781730263
Conc: 447.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



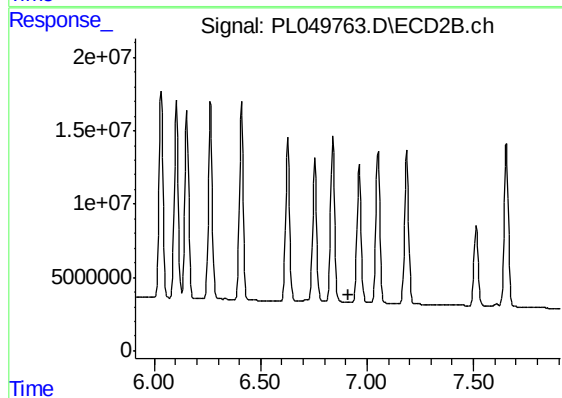
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 172891559
Conc: 290.90 ng/ml



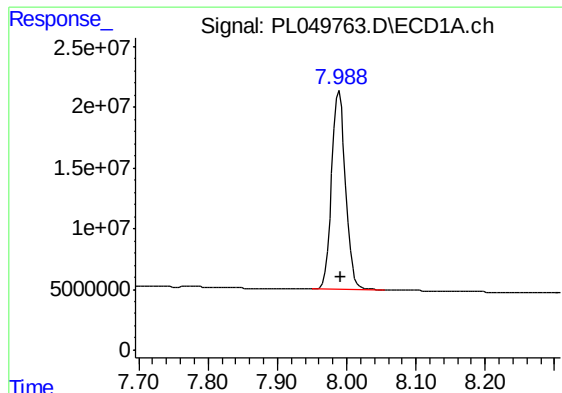
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 670029797
Conc: 1193.91 ng/ml



#27 Chlordane-5

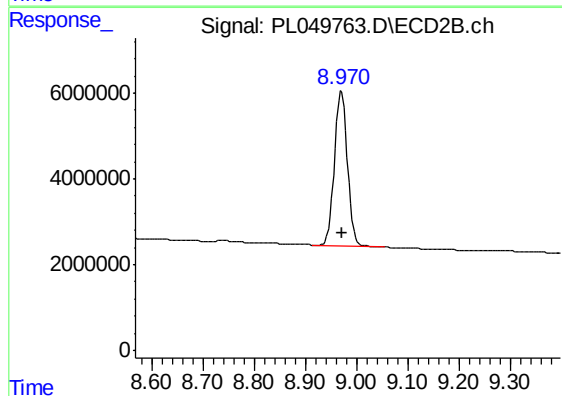
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 228653294
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120819BS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 63850007
Conc: 19.02 ng/ml