

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:03
 Operator : DD\AJ
 Sample : PB133708BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133708BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:23:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 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...	3.478	4.147	39134493	64037857	19.240	20.075
2)	SA Decachlor...	8.221	9.332	45817787	54274333	20.971	20.258
Target Compounds							
2)	A alpha-BHC	3.916	4.551	150.3E6	221.7E6	46.180	47.245
3)	MA gamma-BHC...	4.198	4.844	139.6E6	205.1E6	46.332	47.013
4)	MA Heptachlor	4.500	5.358	145.9E6	207.6E6	47.125	49.162
5)	MB Aldrin	4.747	5.670	140.0E6	188.7E6	48.778	49.247
6)	B beta-BHC	4.446	5.019	62286185	98384636	48.375	47.236
7)	B delta-BHC	4.650	5.242	119.6E6	162.8E6	38.978	40.425
8)	B Heptachlo...	5.189	6.064	132.9E6	176.6E6	48.350	48.443
9)	A Endosulfan I	5.526	6.427	125.6E6	157.1E6	48.482	48.668
10)	B gamma-Chl...	5.415	6.300	135.6E6	172.8E6	48.810	48.055
11)	B alpha-Chl...	5.473	6.373	133.1E6	167.5E6	48.226	48.089
12)	B 4,4'-DDE	5.639	6.528	120.6E6	158.8E6	49.057	49.176
13)	MA Dieldrin	5.769	6.689	126.5E6	165.8E6	48.139	47.919
14)	MA Endrin	6.023	6.912	104.5E6	111.5E6	44.236	42.081
15)	B Endosulfa...	6.295	7.124	110.8E6	130.8E6	45.613	44.737
16)	A 4,4'-DDD	6.151	7.027	107.6E6	132.9E6	52.317	49.122
17)	MA 4,4'-DDT	6.391	7.328	92887480	114.7E6	47.857	47.202
18)	B Endrin al...	6.463	7.250	91206601	109.9E6	44.592	44.665
19)	B Endosulfa...	6.675	7.474	113.2E6	132.7E6	48.914	46.191
20)	A Methoxychlor	6.938	7.787	54431626	64936954	47.364	46.472
21)	B Endrin ke...	7.162	7.955	141.3E6	147.4E6	52.495	49.177
22)	Mirex	7.351	8.408	101.0E6	105.0E6	51.141	47.881

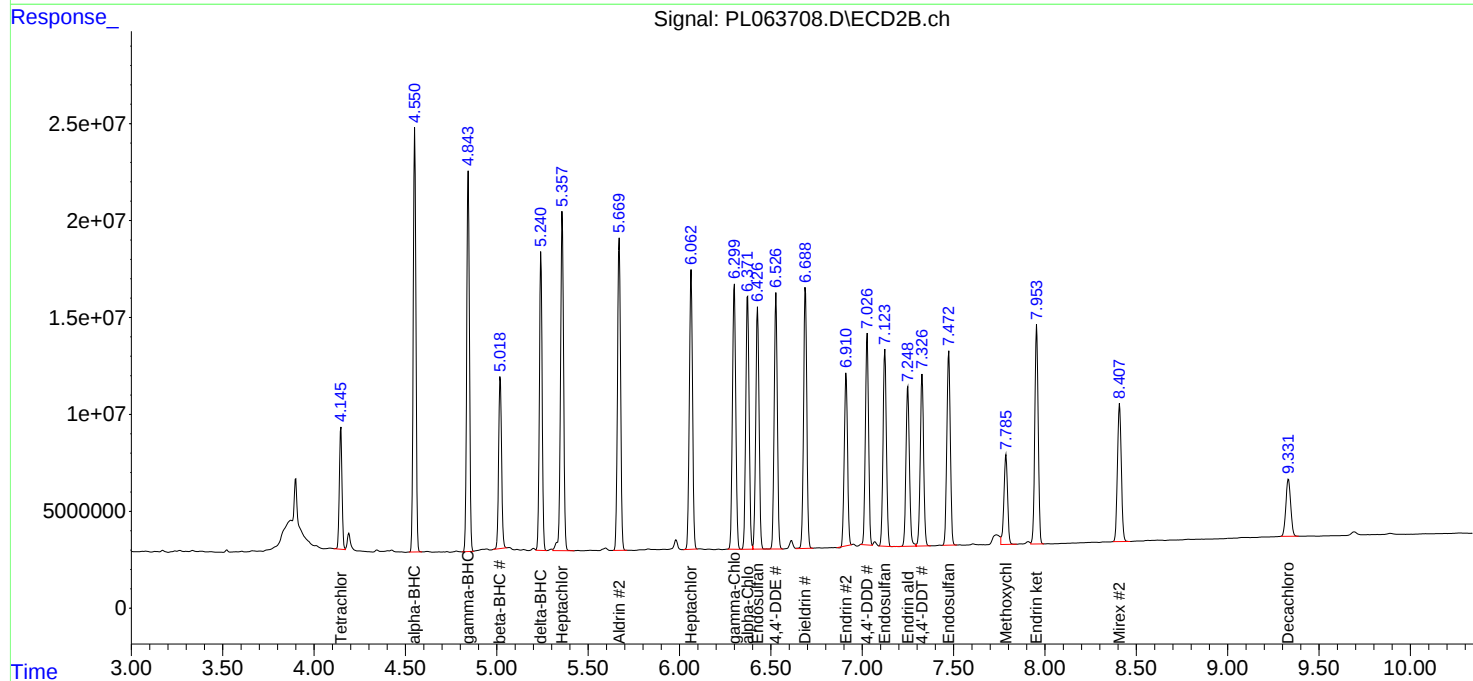
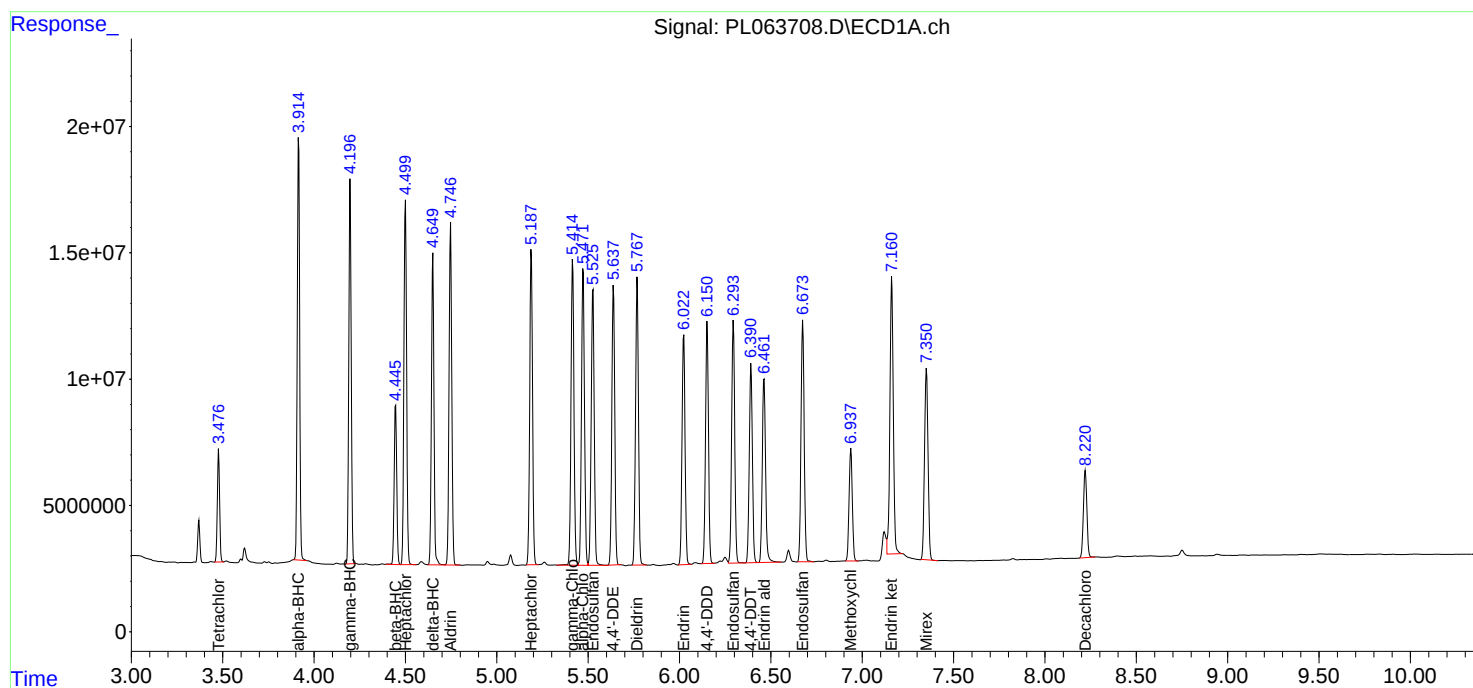
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

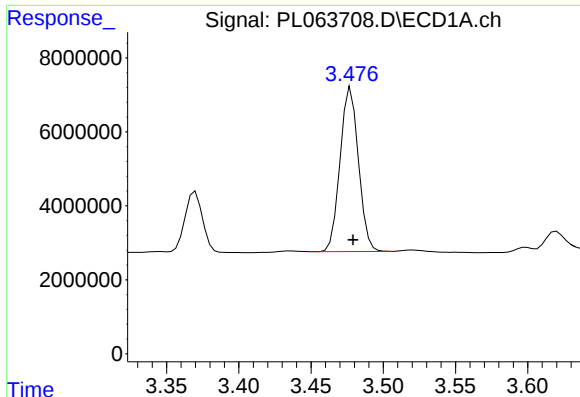
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 17:03
Operator : DD\AJ
Sample : PB133708BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133708BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:23:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 2020
Response via : Initial Calibration
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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

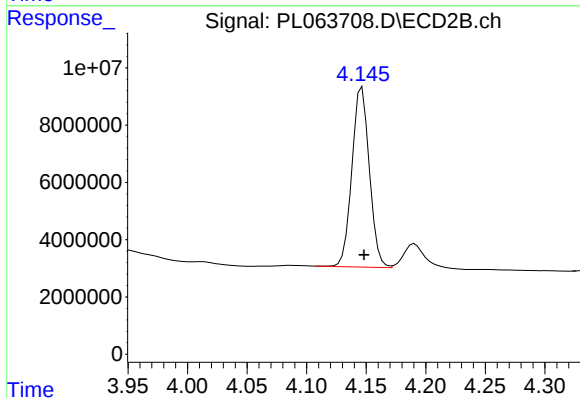




#1 Tetrachloro-m-xylene

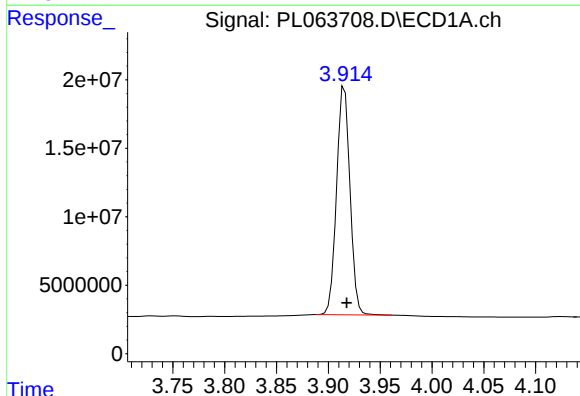
R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 39134493
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



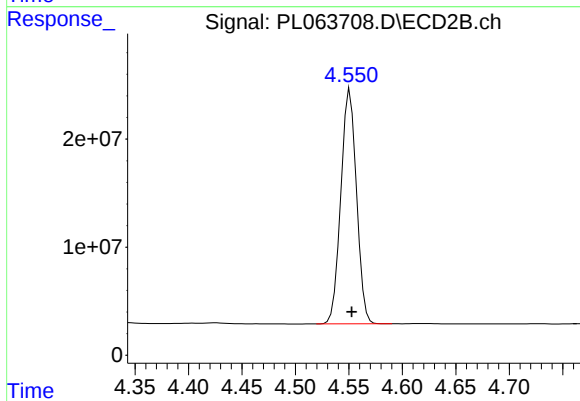
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 64037857
Conc: 20.08 ng/ml



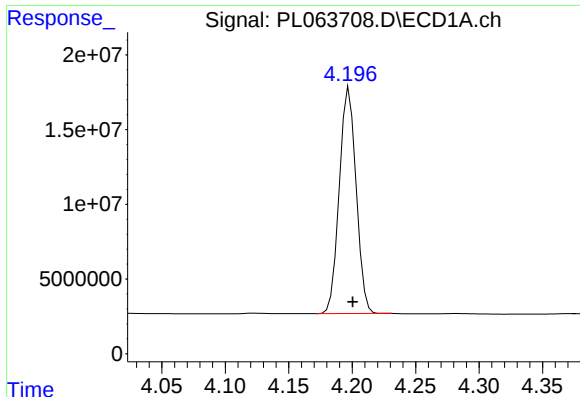
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 150300526
Conc: 46.18 ng/ml



#2 alpha-BHC

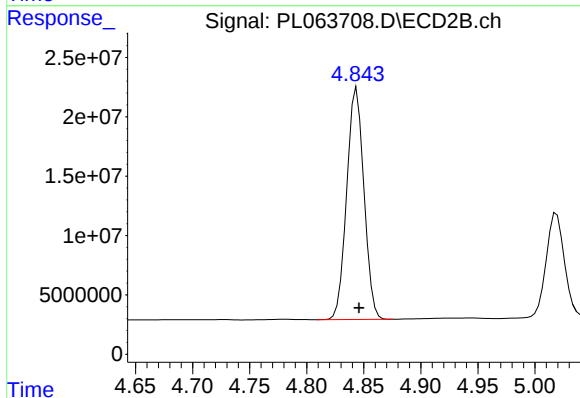
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 221650538
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

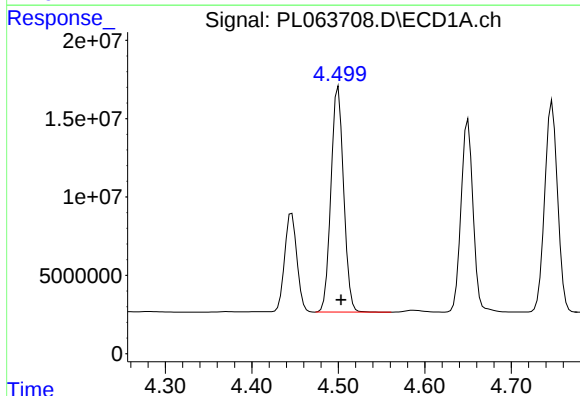
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 139585729
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



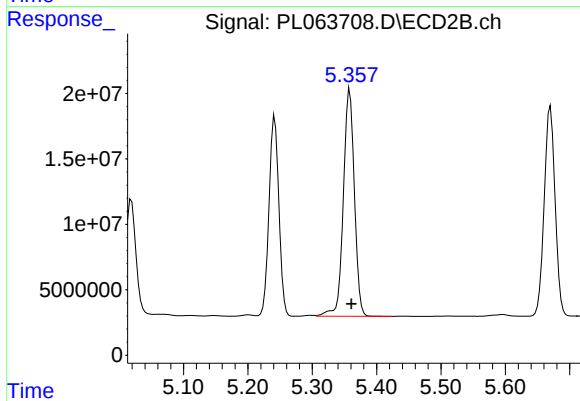
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 205067849
Conc: 47.01 ng/ml



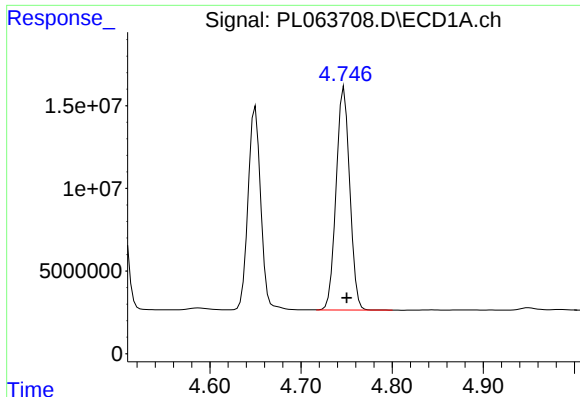
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 145902401
Conc: 47.13 ng/ml



#4 Heptachlor

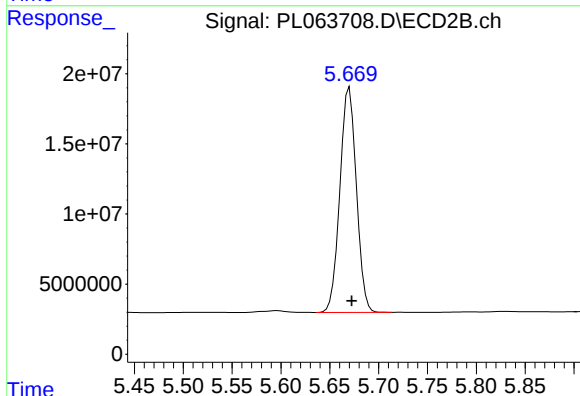
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 207608727
Conc: 49.16 ng/ml



#5 Aldrin

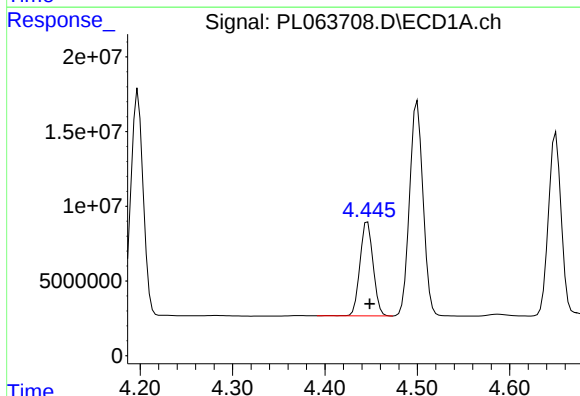
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 139962228
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



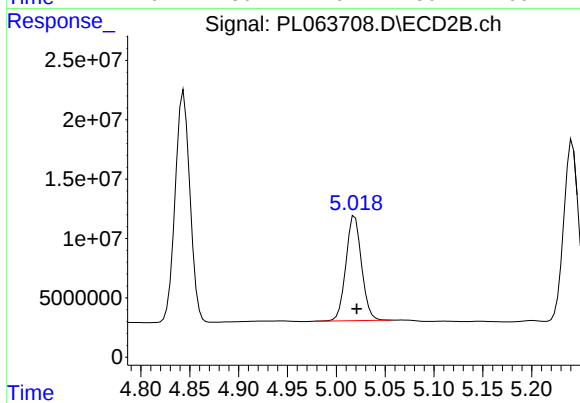
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 188702377
Conc: 49.25 ng/ml



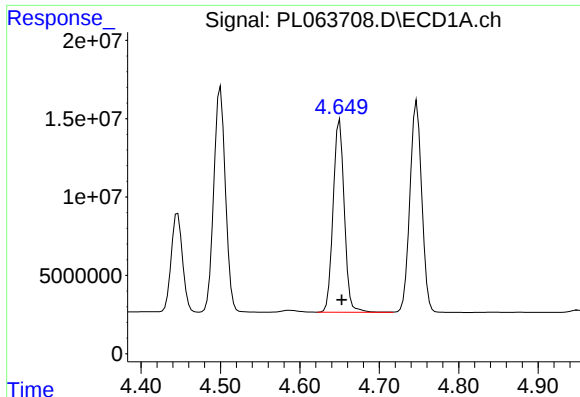
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 62286185
Conc: 48.37 ng/ml



#6 beta-BHC

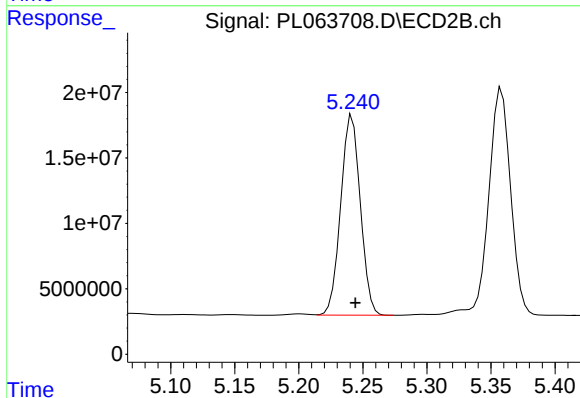
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 98384636
Conc: 47.24 ng/ml



#7 delta-BHC

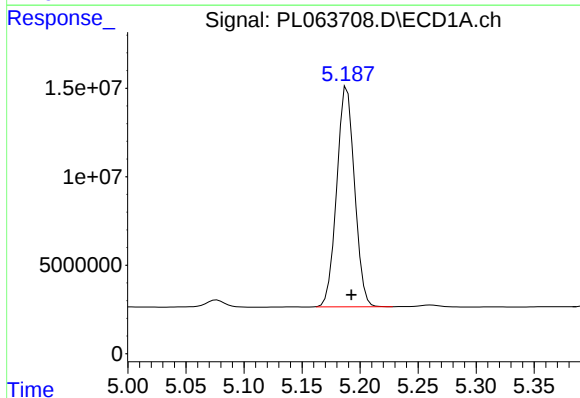
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 119646656
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



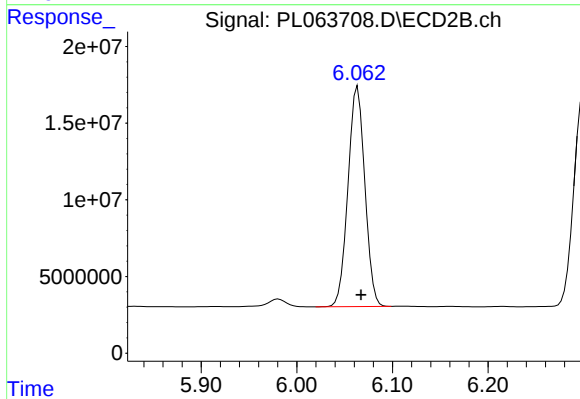
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 162787137
Conc: 40.42 ng/ml



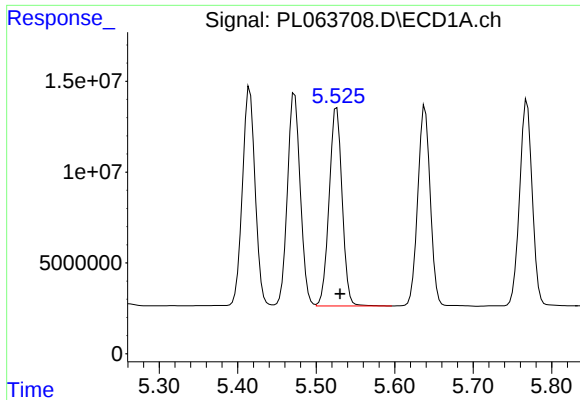
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 132866086
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

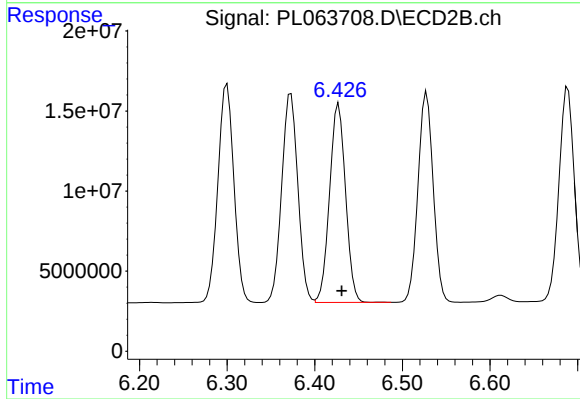
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 176569499
Conc: 48.44 ng/ml



#9 Endosulfan I

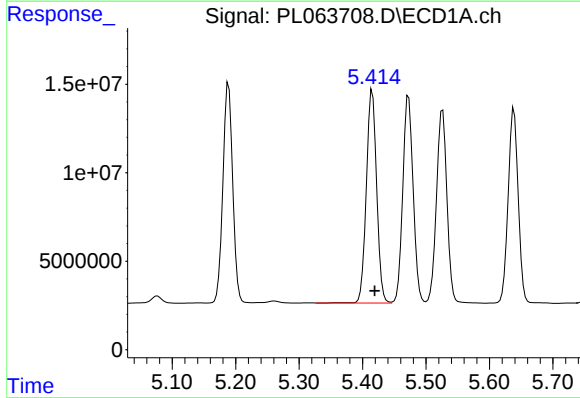
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 125568837
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



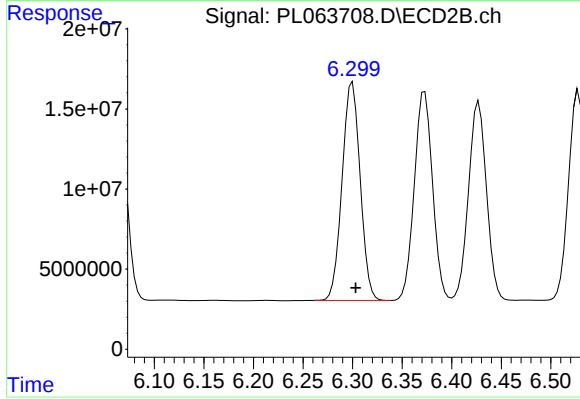
#9 Endosulfan I

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 157100387
Conc: 48.67 ng/ml



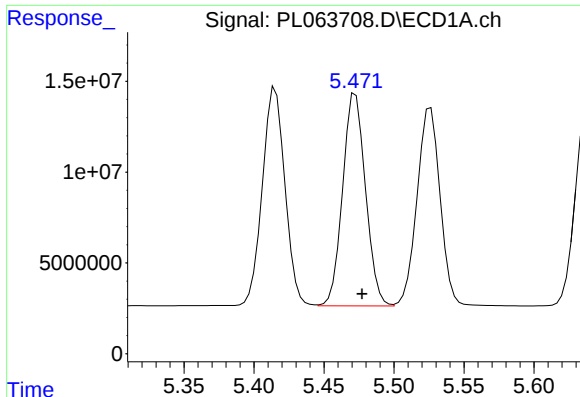
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 135622954
Conc: 48.81 ng/ml



#10 gamma-Chlordane

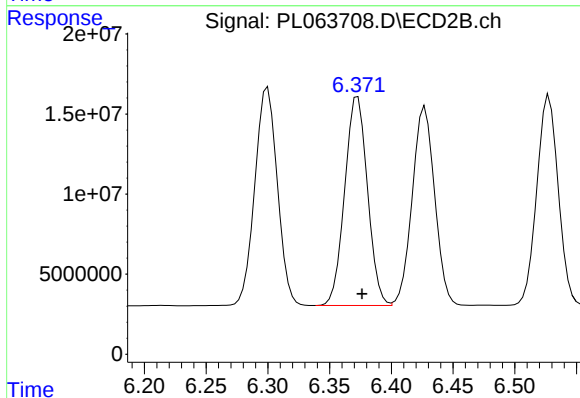
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 172796631
Conc: 48.05 ng/ml



#11 alpha-Chlordane

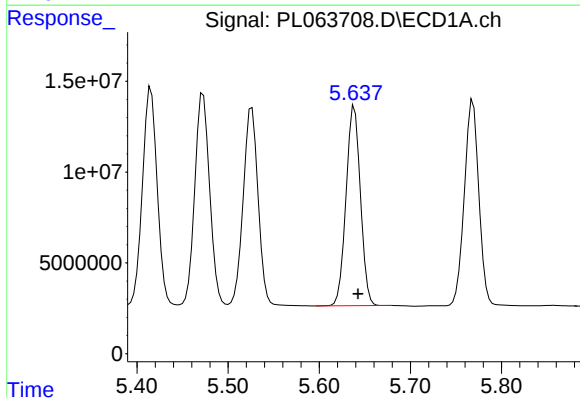
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 133113441
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



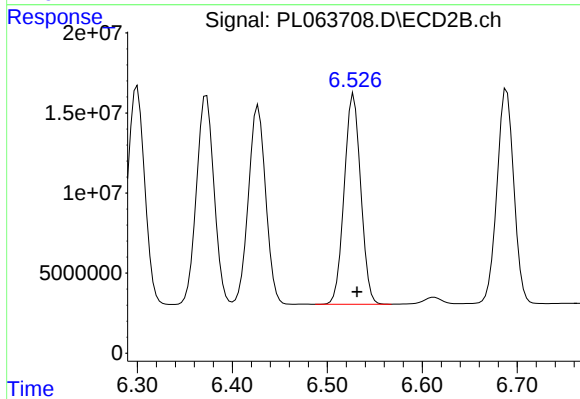
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 167474983
Conc: 48.09 ng/ml



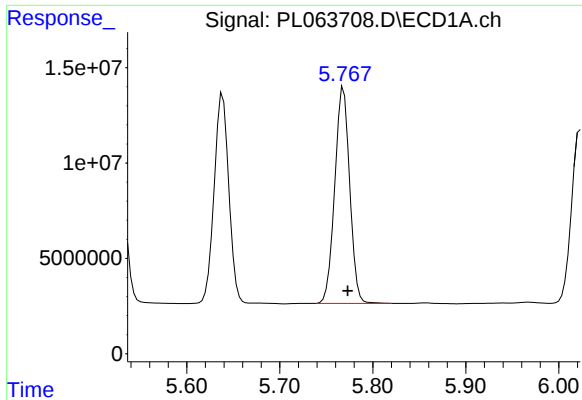
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 120618172
Conc: 49.06 ng/ml



#12 4,4'-DDE

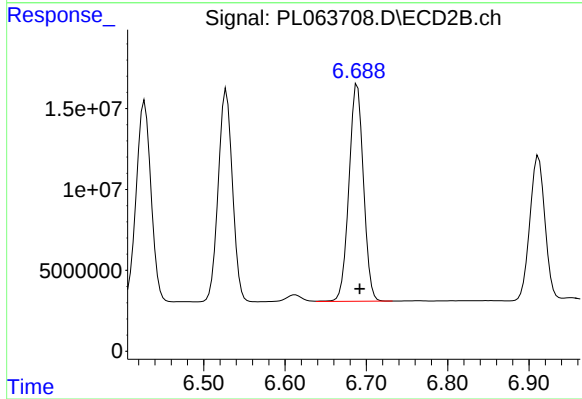
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 158763102
Conc: 49.18 ng/ml



#13 Dieldrin

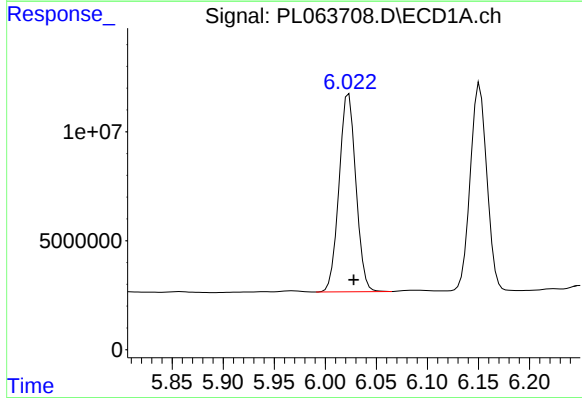
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 126485970
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



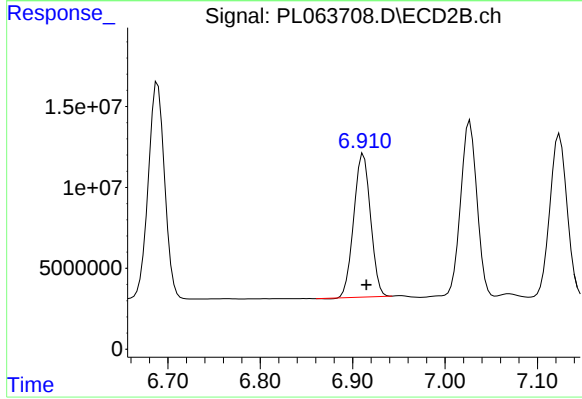
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 165801787
Conc: 47.92 ng/ml



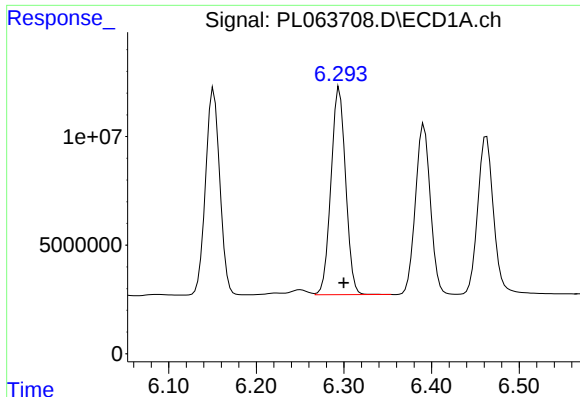
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 104458498
Conc: 44.24 ng/ml



#14 Endrin

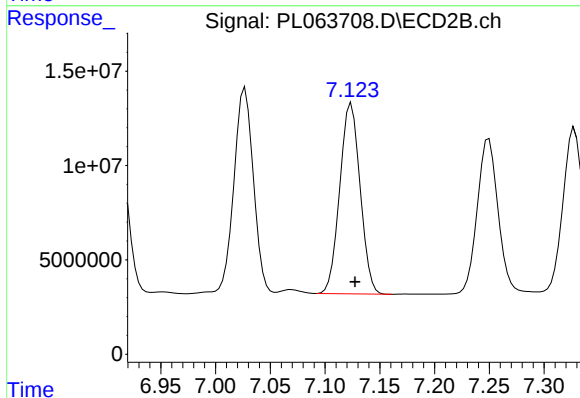
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 111545174
Conc: 42.08 ng/ml



#15 Endosulfan II

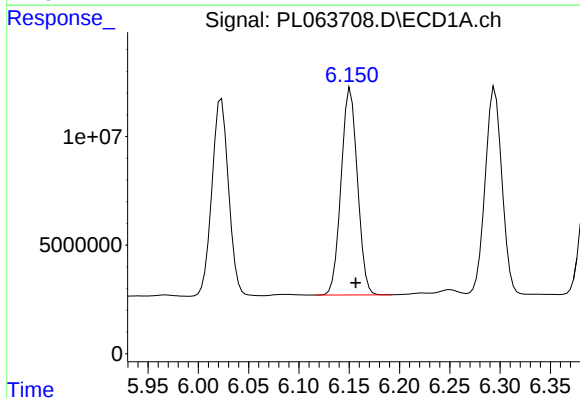
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 110826177
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



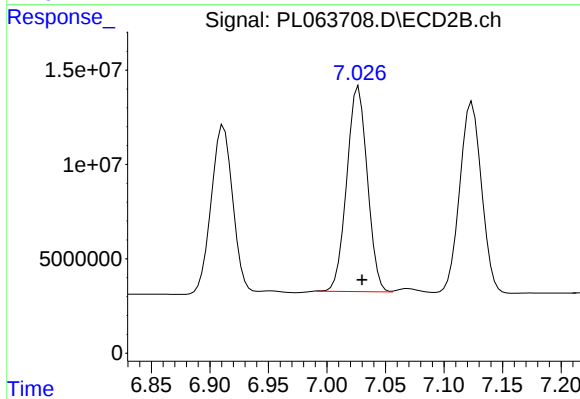
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 130751190
Conc: 44.74 ng/ml



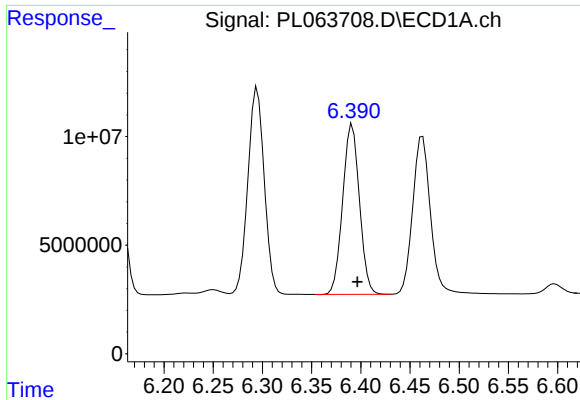
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 107561332
Conc: 52.32 ng/ml



#16 4,4'-DDD

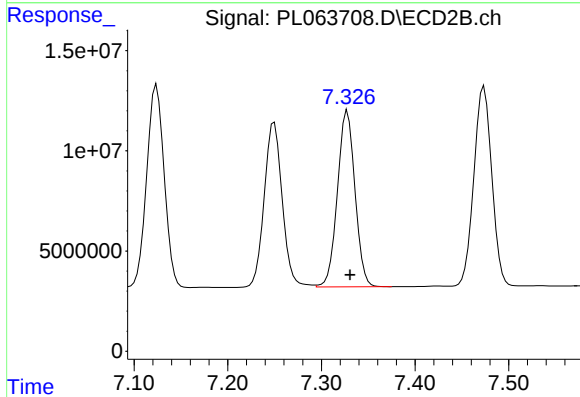
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 132872197
Conc: 49.12 ng/ml



#17 4,4'-DDT

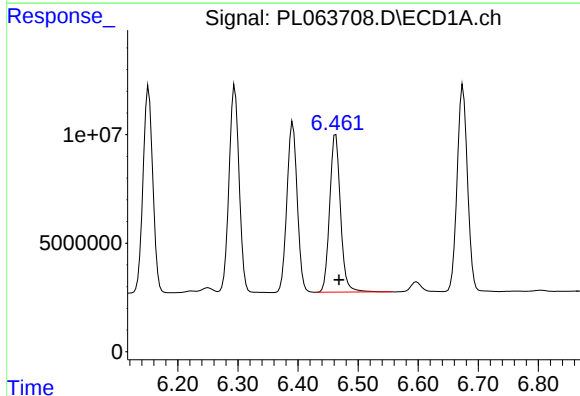
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 92887480
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



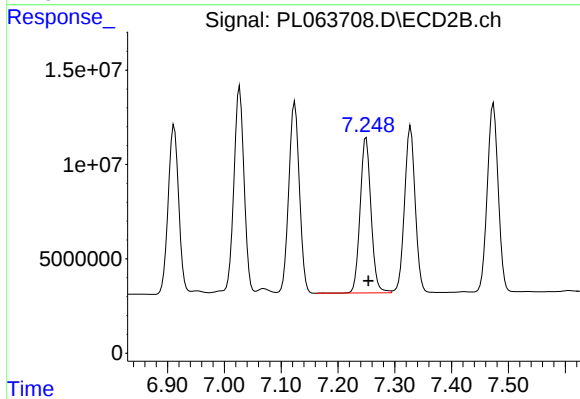
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 114733910
Conc: 47.20 ng/ml



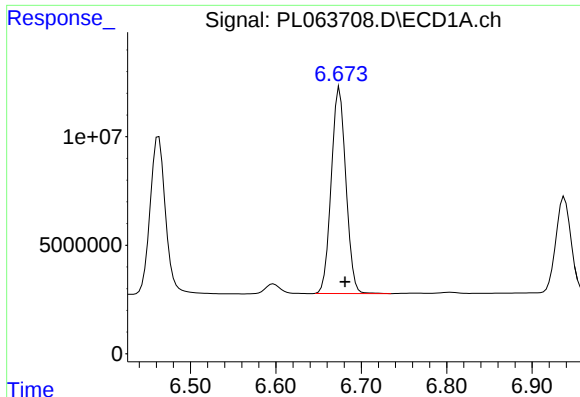
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 91206601
Conc: 44.59 ng/ml



#18 Endrin aldehyde

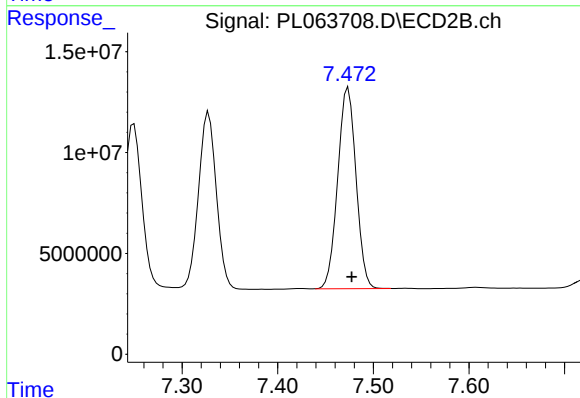
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 109942228
Conc: 44.66 ng/ml



#19 Endosulfan Sulfate

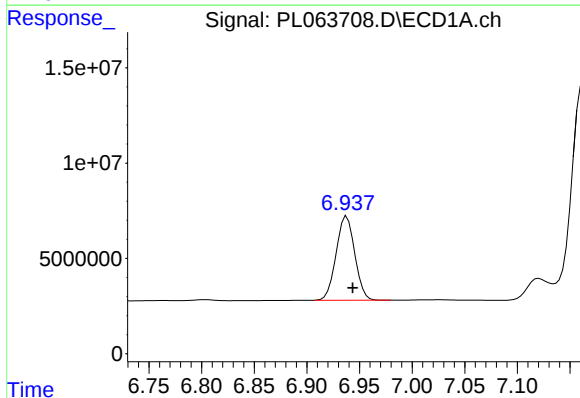
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 113221619
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



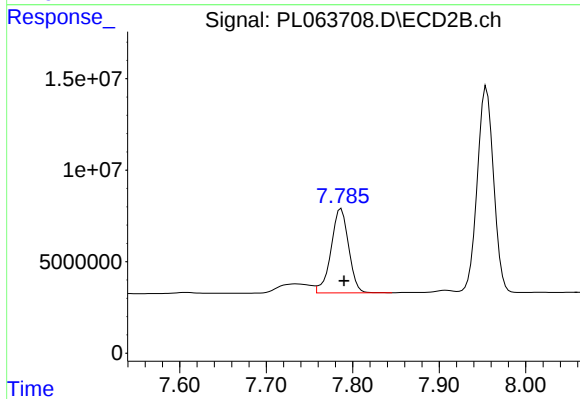
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 132709940
Conc: 46.19 ng/ml



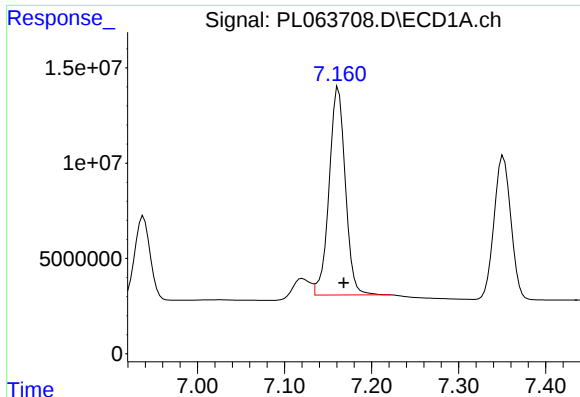
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 54431626
Conc: 47.36 ng/ml



#20 Methoxychlor

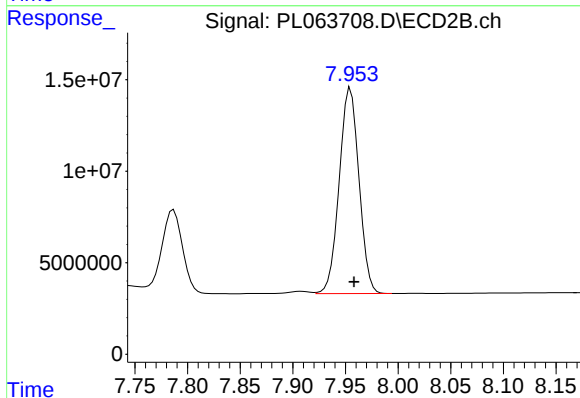
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 64936954
Conc: 46.47 ng/ml



#21 Endrin ketone

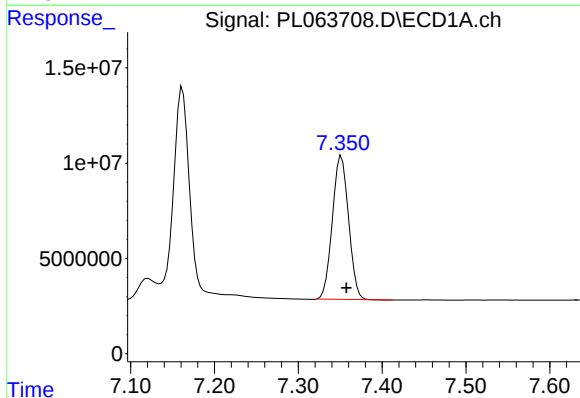
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 141340477
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



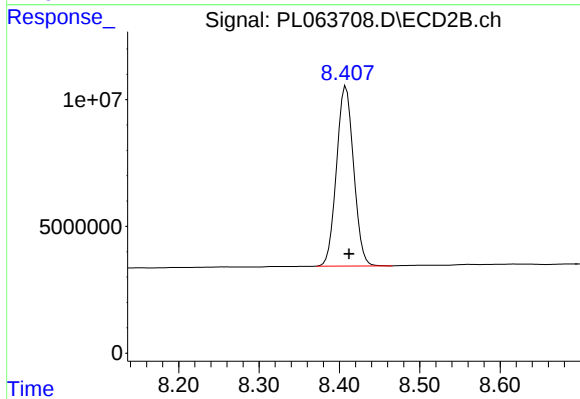
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 147401869
Conc: 49.18 ng/ml



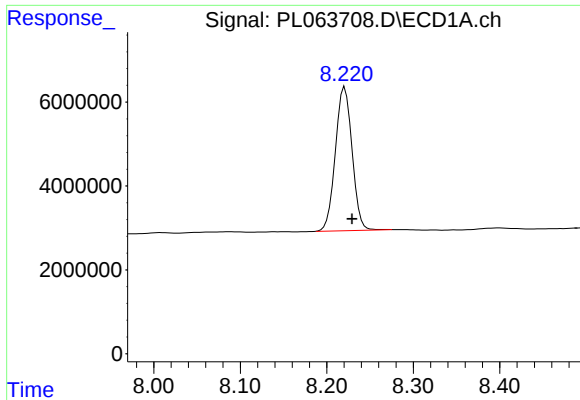
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 100982153
Conc: 51.14 ng/ml



#22 Mirex

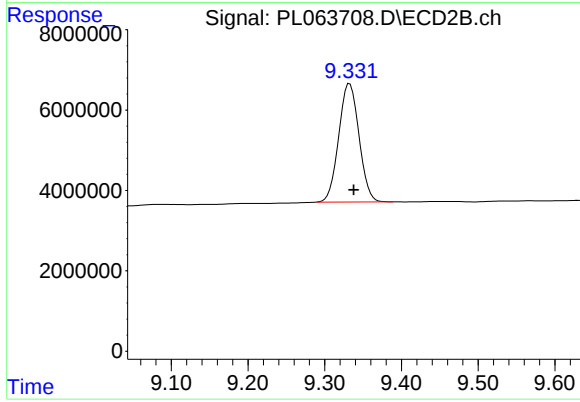
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 104959689
Conc: 47.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 45817787
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133708BS



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 54274333
Conc: 20.26 ng/ml