

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 17:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 18:15:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 06 17:17:13 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	290.6E6	143.2E6	47.381	48.310
2)	SA Decachlor...	8.202	9.228	304.6E6	127.1E6	46.652	48.744
Target Compounds							
2)	A alpha-BHC	3.904	4.494	460.0E6	220.6E6	48.659	48.762
3)	MA gamma-BHC...	4.187	4.782	418.6E6	203.6E6	48.484	48.552
4)	MA Heptachlor	4.483	5.298	428.0E6	198.7E6	48.242	48.516
5)	MB Aldrin	4.729	5.607	411.8E6	199.1E6	48.568	48.765
6)	B beta-BHC	4.441	4.952	172.2E6	82694320	46.697	48.847
7)	B delta-BHC	4.643	5.173	397.0E6	198.5E6	49.024	46.188
8)	B Heptachlo...	5.172	5.996	377.8E6	178.9E6	47.665	47.172
9)	A Endosulfan I	5.509	6.355	348.0E6	164.1E6	47.506	48.324
10)	B gamma-Chl...	5.398	6.230	380.4E6	177.9E6	47.192	48.438
11)	B alpha-Chl...	5.455	6.303	373.9E6	173.2E6	47.096	48.155
12)	B 4,4'-DDE	5.621	6.458	335.6E6	175.6E6	48.482	48.470
13)	MA Dieldrin	5.752	6.614	376.3E6	177.9E6	48.404	49.065
14)	MA Endrin	6.008	6.834	344.0E6	151.2E6	47.770	48.416
15)	B Endosulfa...	6.283	7.042	297.8E6	148.5E6	44.761	49.043
16)	A 4,4'-DDD	6.137	6.950	278.1E6	143.6E6	49.043	48.957
17)	MA 4,4'-DDT	6.375	7.250	290.6E6	144.0E6	48.857	49.035
18)	B Endrin al...	6.451	7.166	261.8E6	122.4E6	47.514	48.809
19)	B Endosulfa...	6.664	7.389	318.0E6	147.7E6	47.465	49.128
20)	A Methoxychlor	6.921	7.707	158.1E6	73356064	47.124	48.634
21)	B Endrin ke...	7.154	7.864	353.7E6	150.7E6	48.911	49.316
23)	Chlordane-1	4.360	5.173	2662577	198.5E6	9.909	1404.444 #
24)	Chlordane-2	0.000	5.607	0	199.1E6	N.D.	1387.721 #
25)	Chlordane-3	5.398	6.230	380.4E6	177.9E6	457.798	362.347
26)	Chlordane-4	5.455	6.303	373.9E6	173.2E6	494.514	303.439 #
27)	Chlordane-5	6.283	7.166	297.8E6	122.4E6	1241.387	1044.251

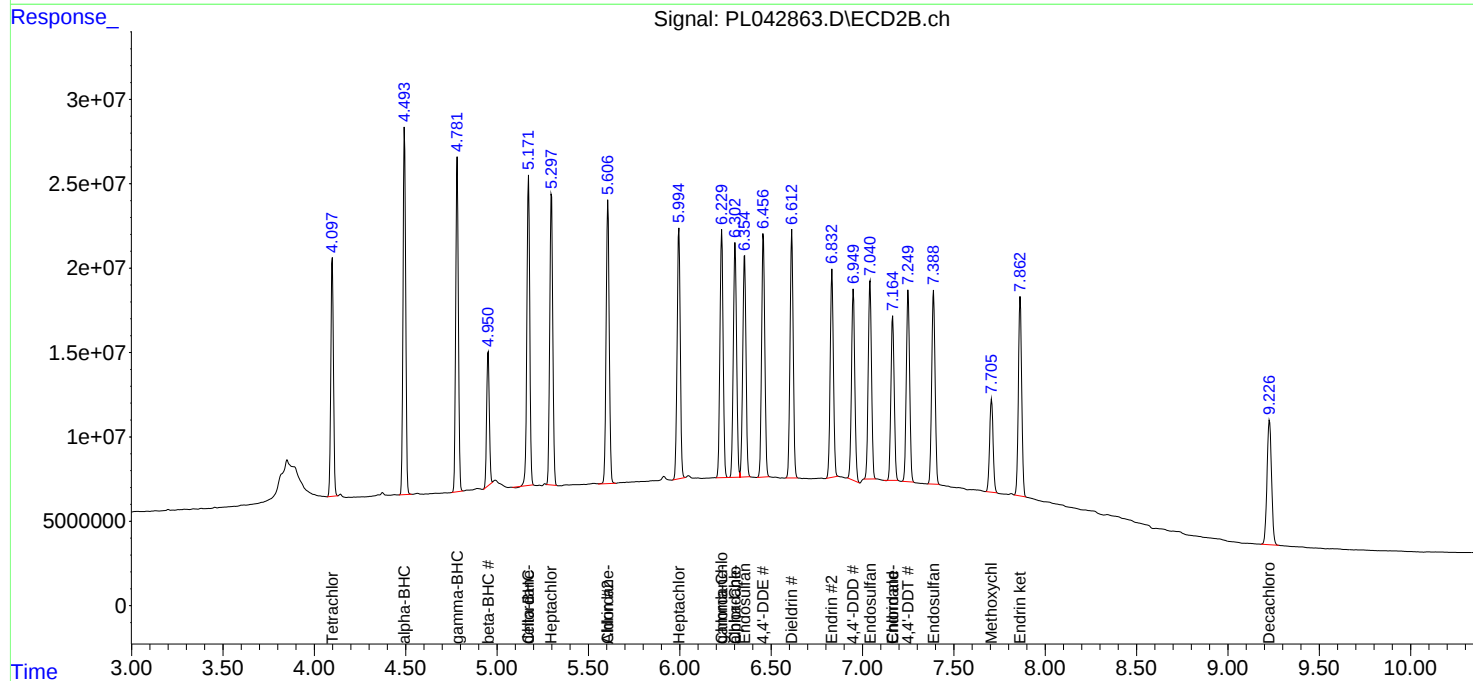
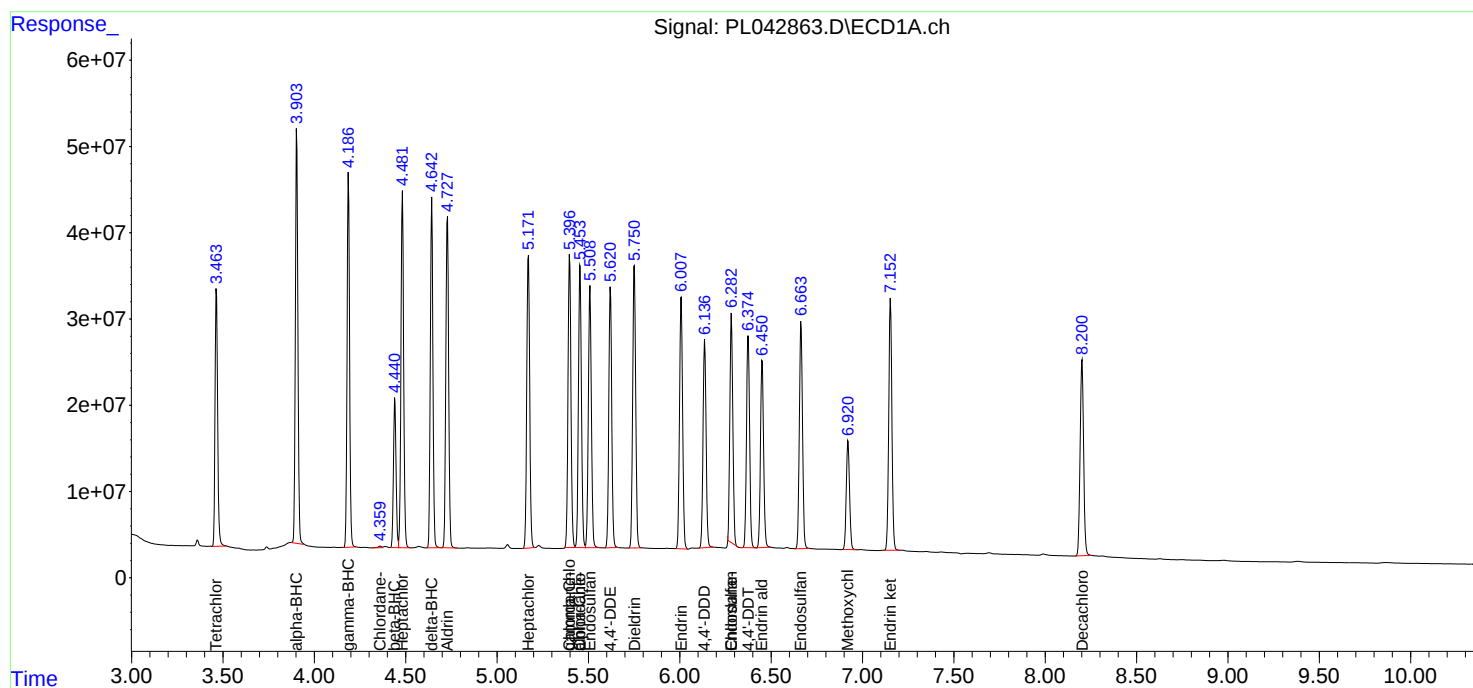
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

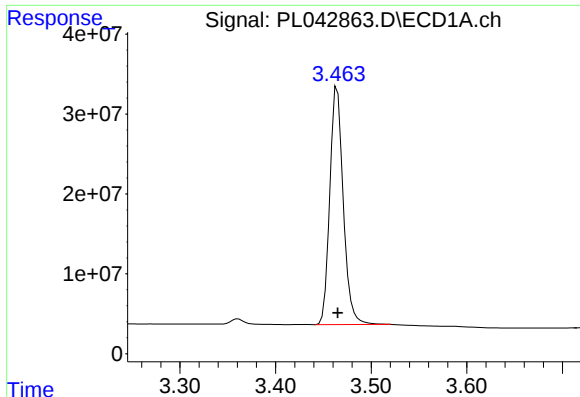
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 17:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 06 18:15:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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QLast Update : Thu Dec 06 17:17:13 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

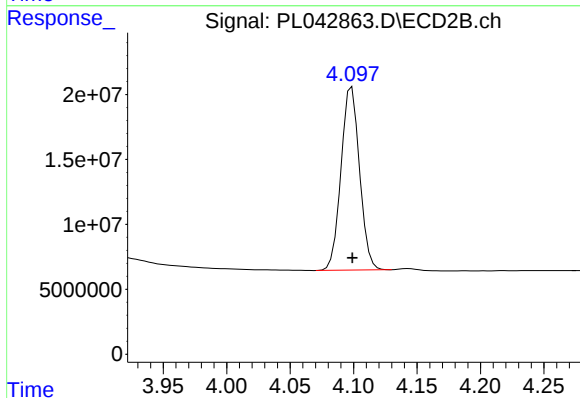




#1 Tetrachloro-m-xylene

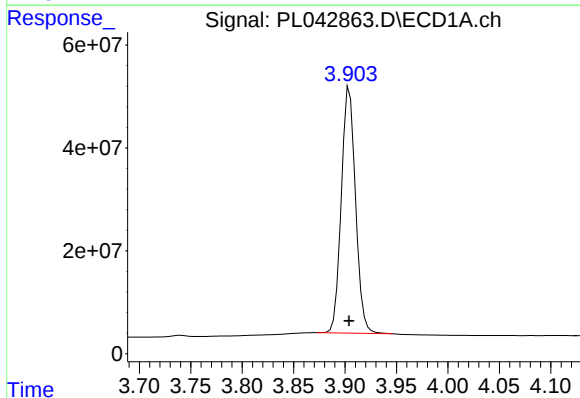
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 290580432
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



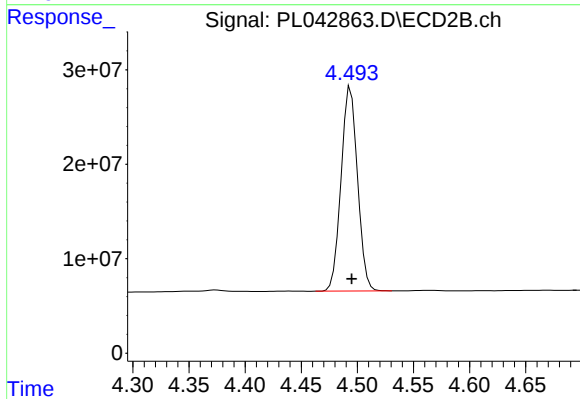
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 143185108
Conc: 48.31 ng/ml



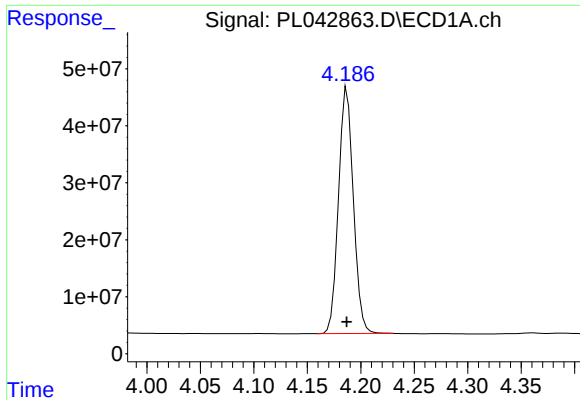
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 459987085
Conc: 48.66 ng/ml



#2 alpha-BHC

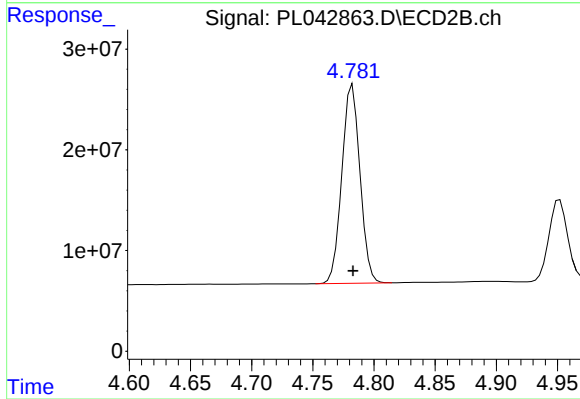
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 220574169
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

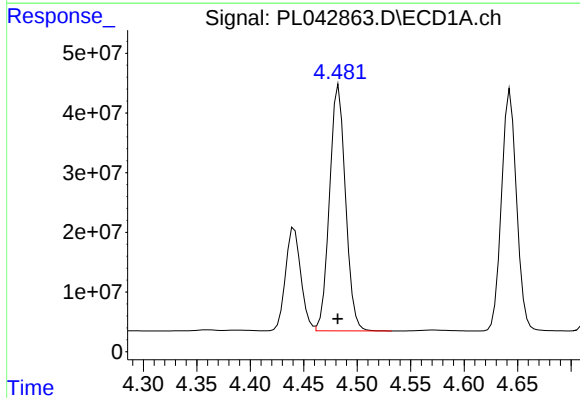
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 418636451
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



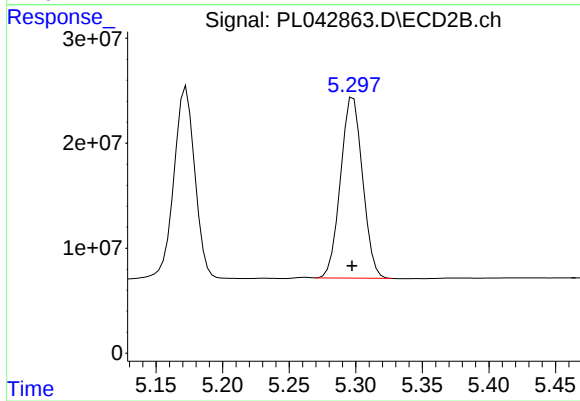
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 203637105
Conc: 48.55 ng/ml



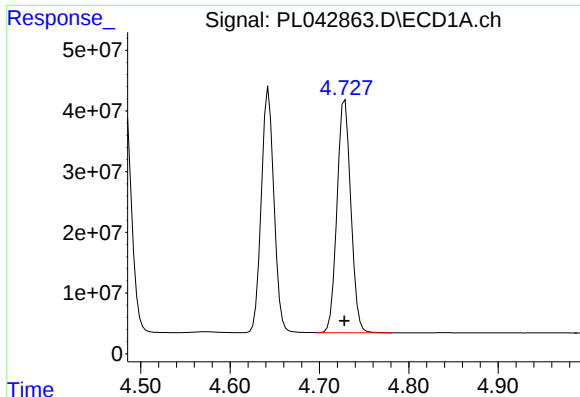
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 428032861
Conc: 48.24 ng/ml



#4 Heptachlor

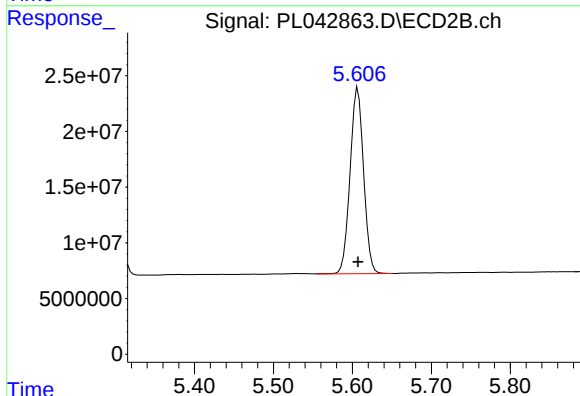
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 198739226
Conc: 48.52 ng/ml



#5 Aldrin

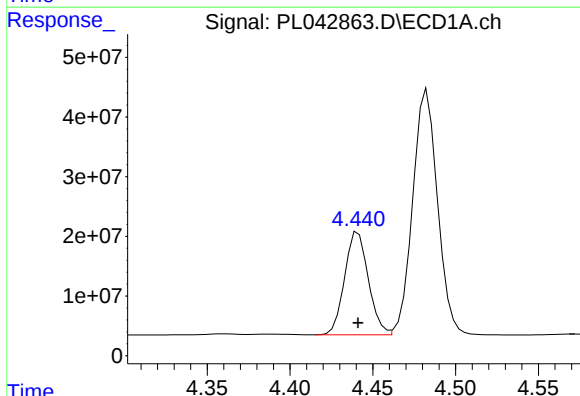
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 411789058
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



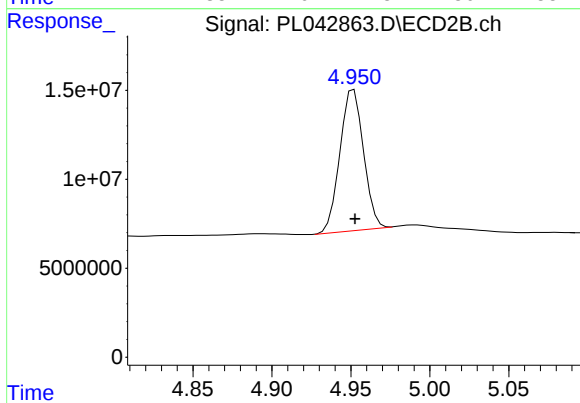
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 199057326
Conc: 48.76 ng/ml



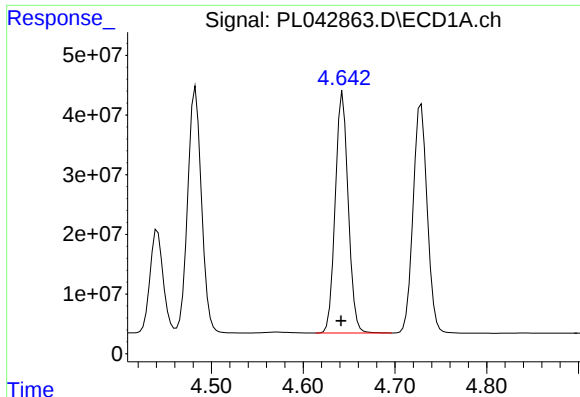
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 172242680
Conc: 46.70 ng/ml



#6 beta-BHC

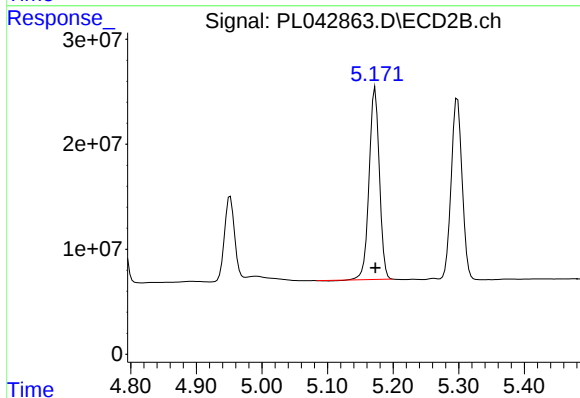
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 82694320
Conc: 48.85 ng/ml



#7 delta-BHC

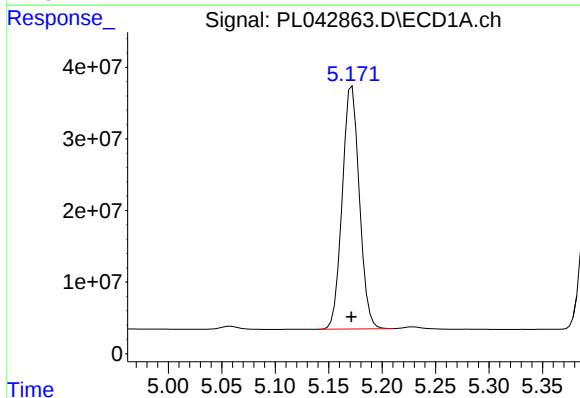
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 397010153
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



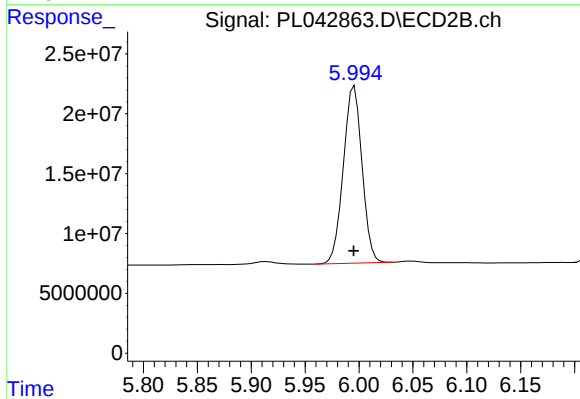
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 198494347
Conc: 46.19 ng/ml



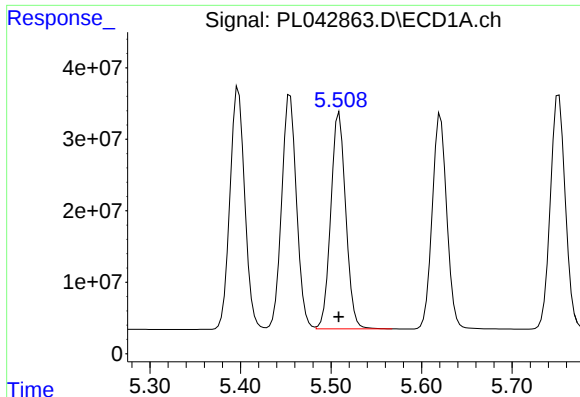
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 377836857
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

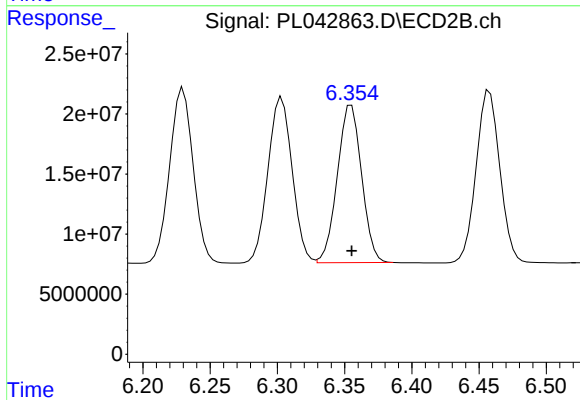
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 178874640
Conc: 47.17 ng/ml



#9 Endosulfan I

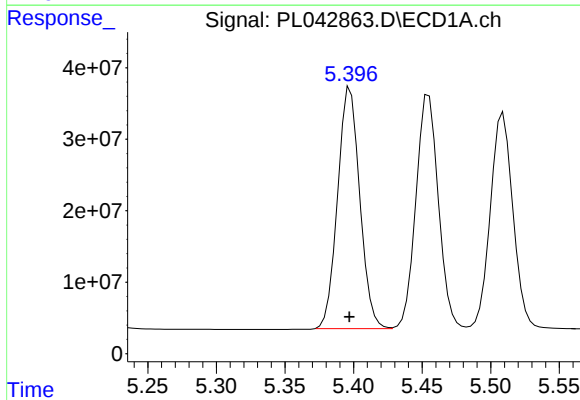
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 348019204
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



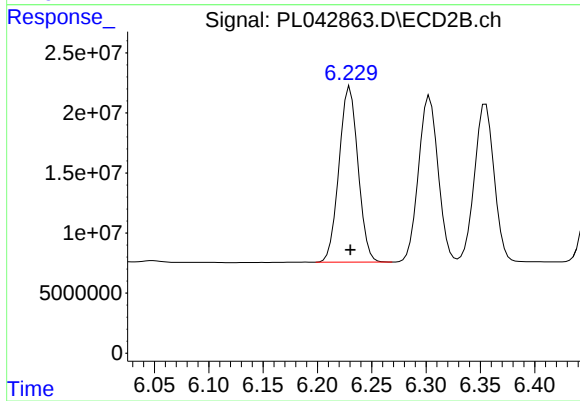
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 164077298
Conc: 48.32 ng/ml



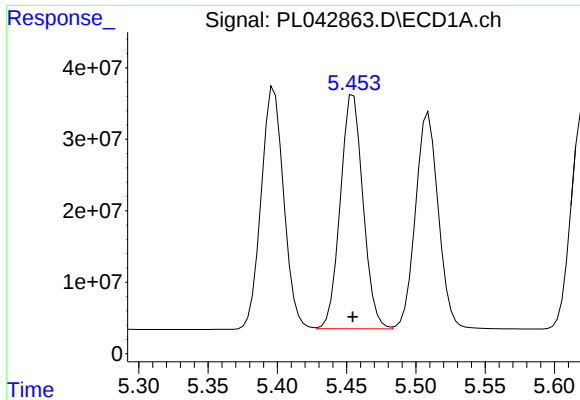
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 380448991
Conc: 47.19 ng/ml



#10 gamma-Chlordane

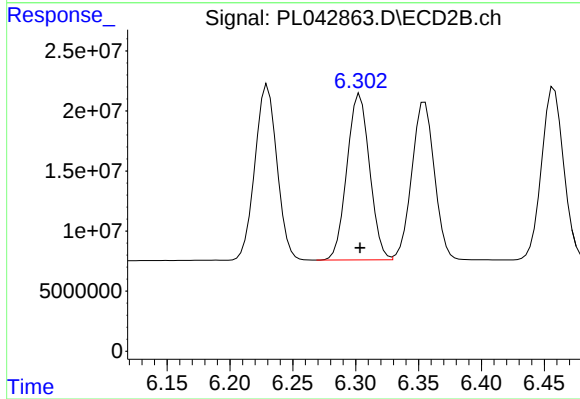
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 177939417
Conc: 48.44 ng/ml



#11 alpha-Chlordane

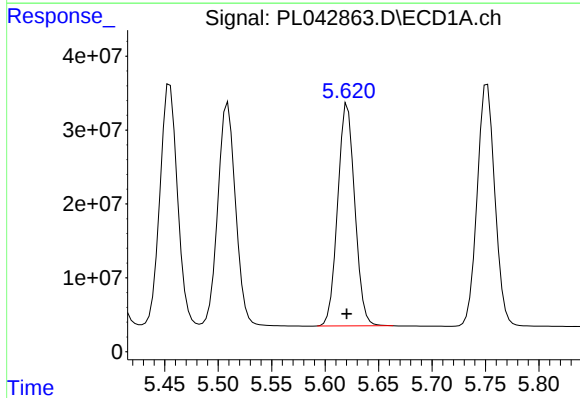
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 373901242
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



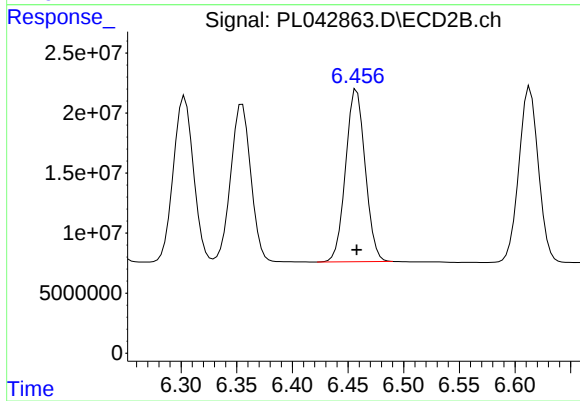
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 173187565
Conc: 48.16 ng/ml



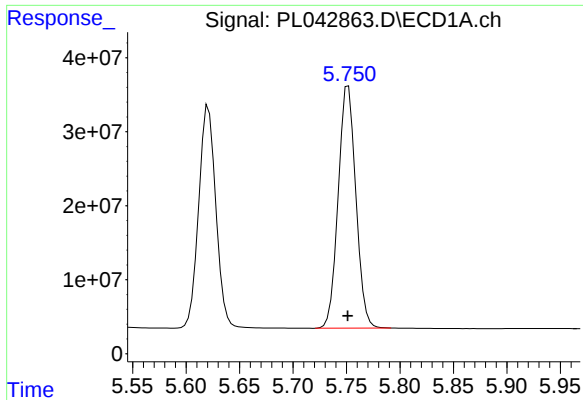
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 335636857
Conc: 48.48 ng/ml



#12 4,4'-DDE

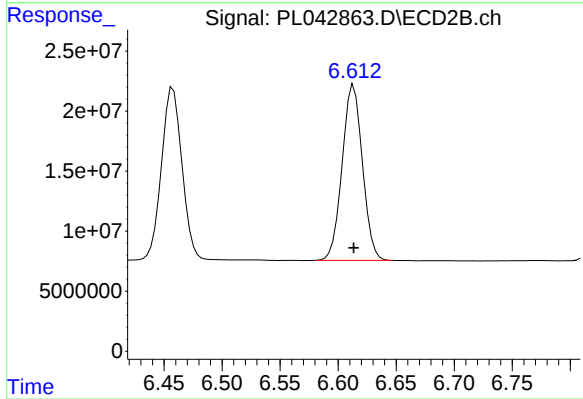
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 175644217
Conc: 48.47 ng/ml



#13 Dieldrin

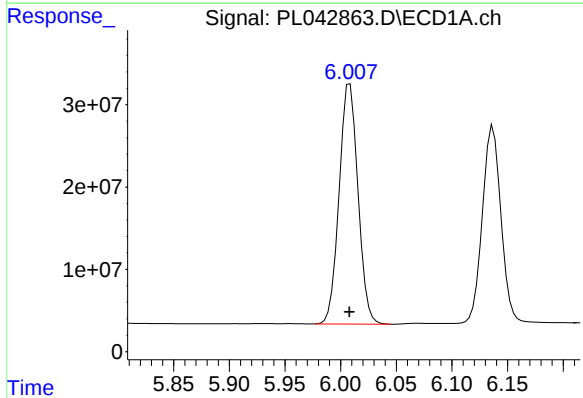
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 376330033
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



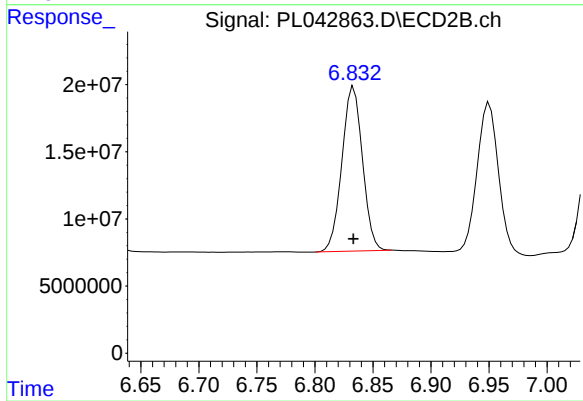
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 177892928
Conc: 49.06 ng/ml



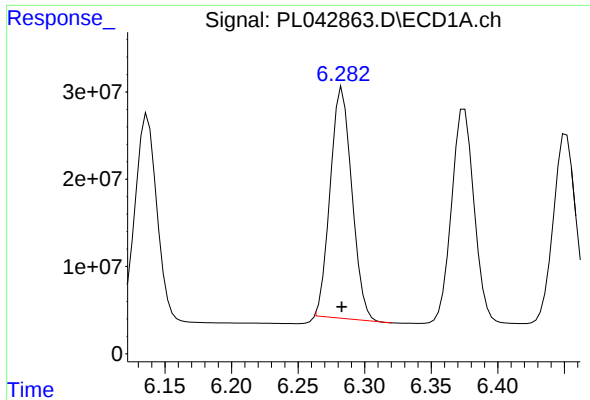
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 343967376
Conc: 47.77 ng/ml



#14 Endrin

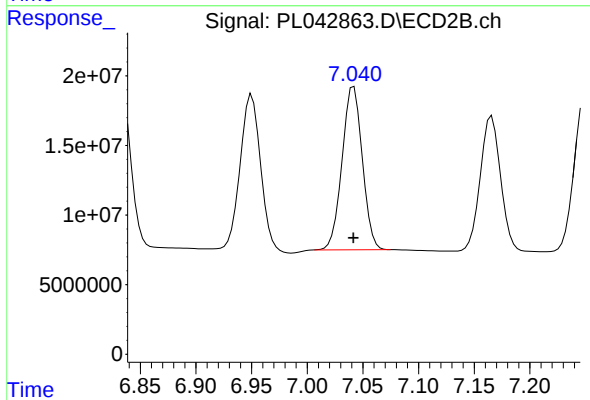
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 151153765
Conc: 48.42 ng/ml



#15 Endosulfan II

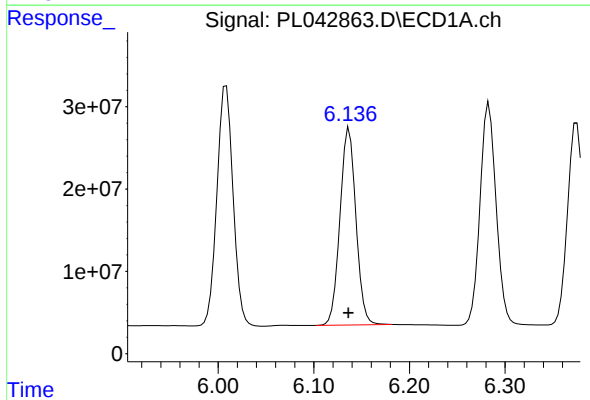
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 297752731
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



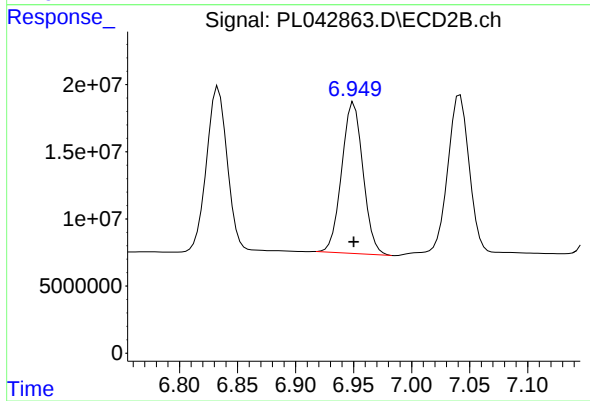
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 148495598
Conc: 49.04 ng/ml



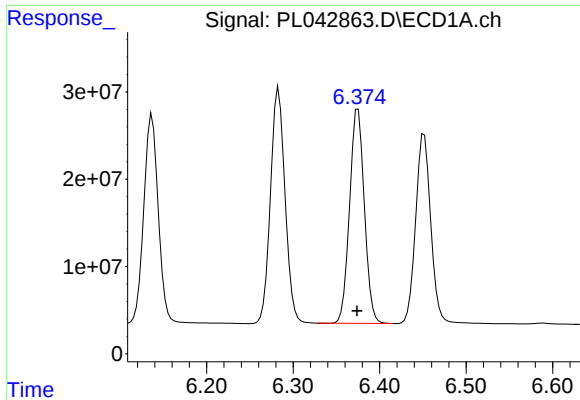
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 278124757
Conc: 49.04 ng/ml



#16 4,4'-DDD

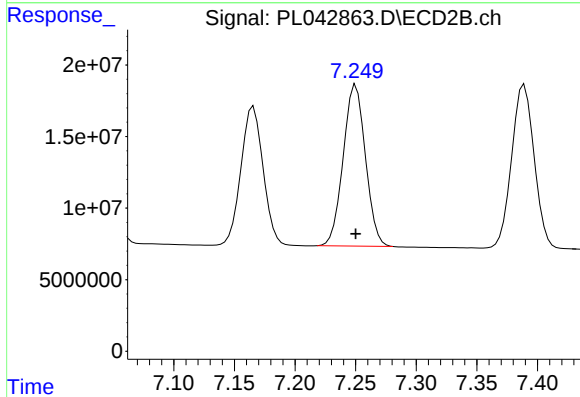
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 143570843
Conc: 48.96 ng/ml



#17 4,4'-DDT

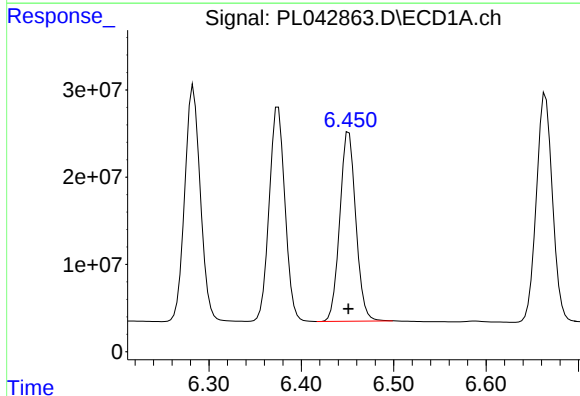
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 290646456
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



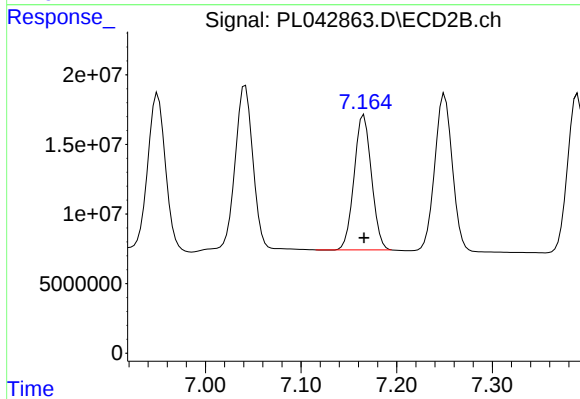
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 144018495
Conc: 49.04 ng/ml



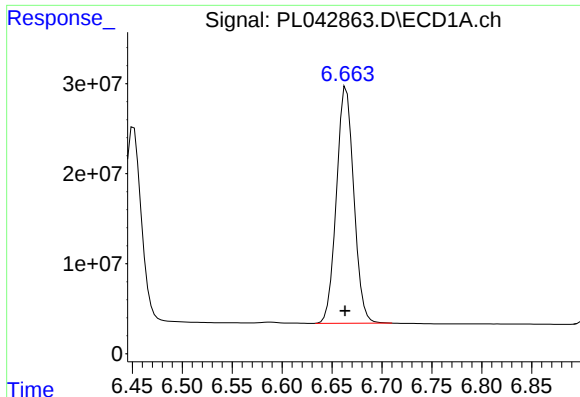
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 261832346
Conc: 47.51 ng/ml



#18 Endrin aldehyde

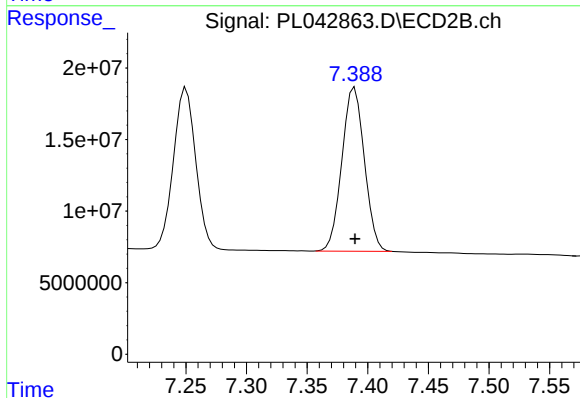
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 122427006
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

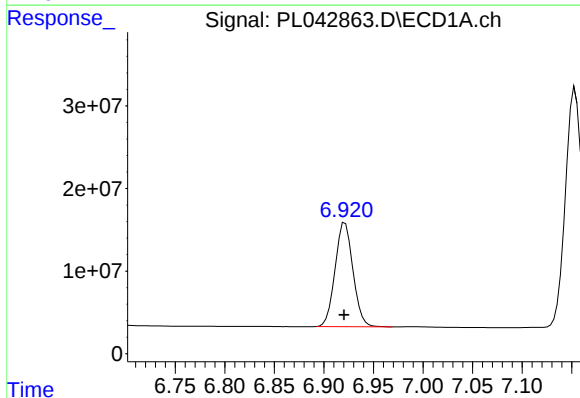
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 317956760
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



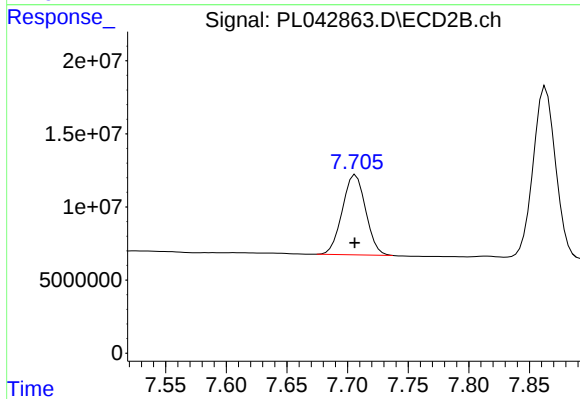
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 147707956
Conc: 49.13 ng/ml



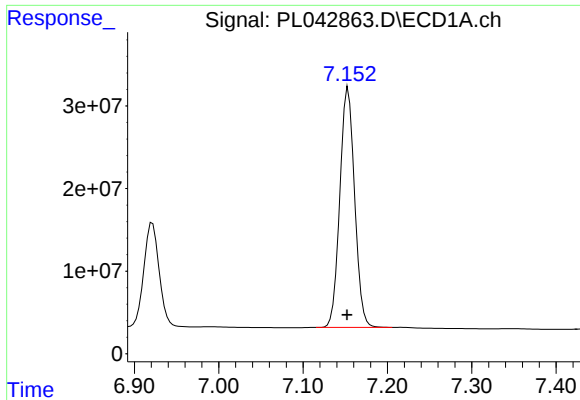
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 158121168
Conc: 47.12 ng/ml



#20 Methoxychlor

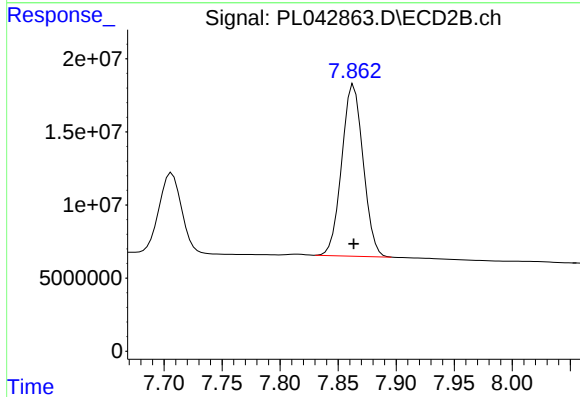
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 73356064
Conc: 48.63 ng/ml



#21 Endrin ketone

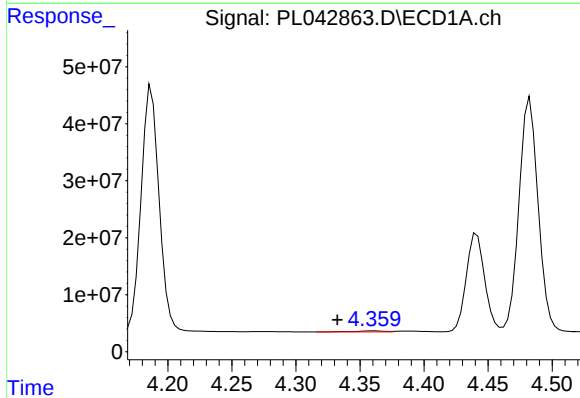
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 353658743
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



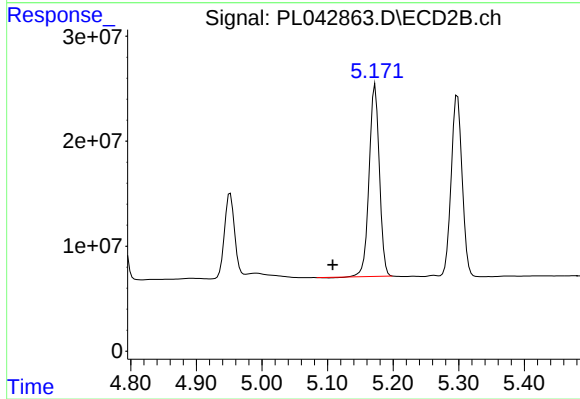
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 150740015
Conc: 49.32 ng/ml



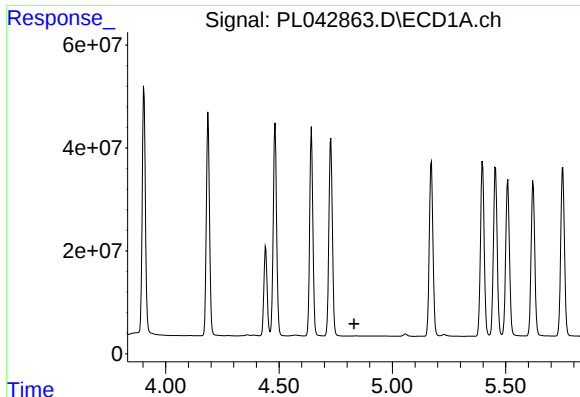
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2662577
Conc: 9.91 ng/ml



#23 Chlordane-1

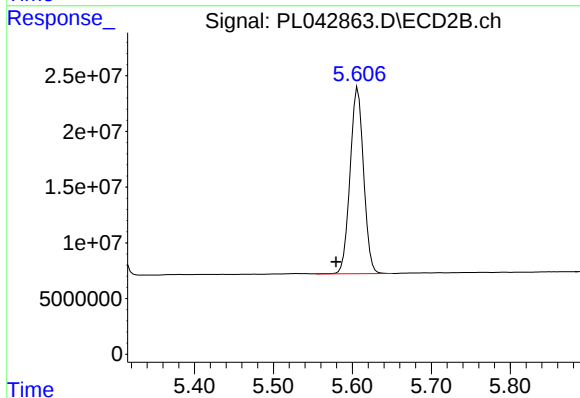
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 198494347
Conc: 1404.44 ng/ml



#24 Chlordane-2

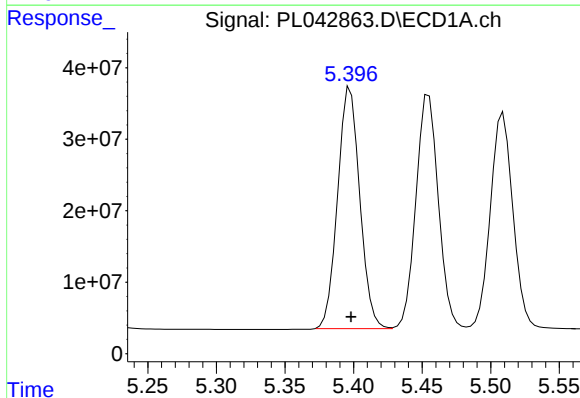
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



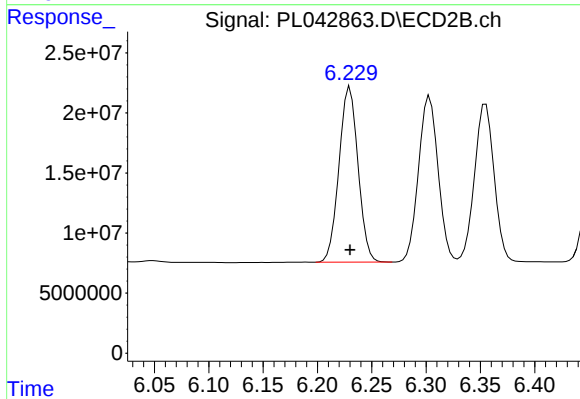
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 199057326
Conc: 1387.72 ng/ml



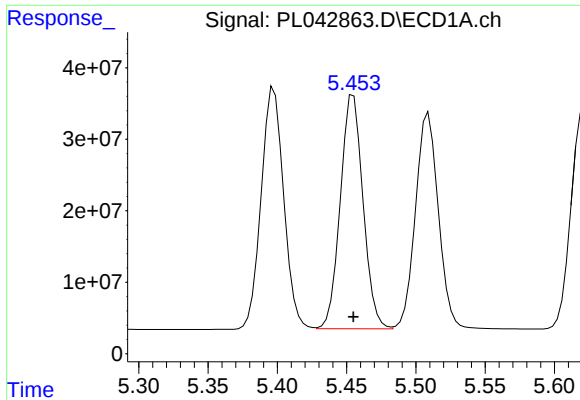
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 380448991
Conc: 457.80 ng/ml



#25 Chlordane-3

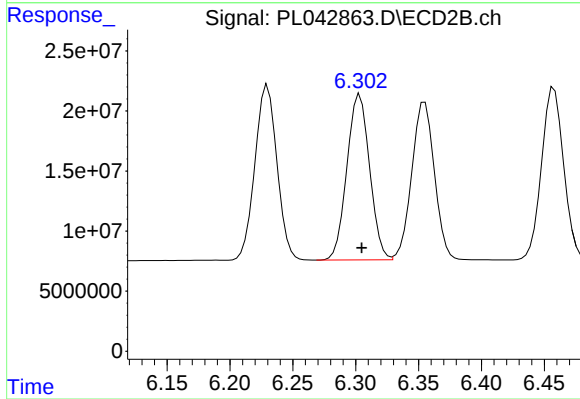
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 177939417
Conc: 362.35 ng/ml



#26 Chlordane-4

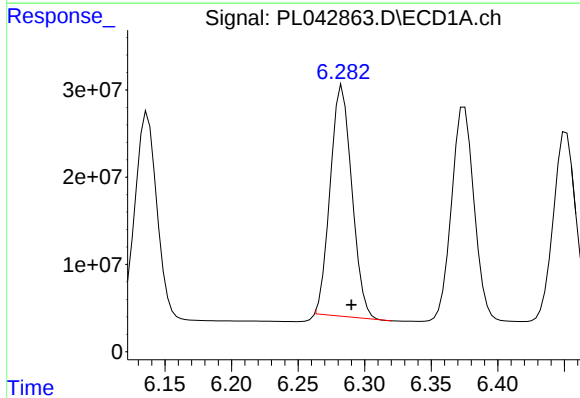
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 373901242
Conc: 494.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



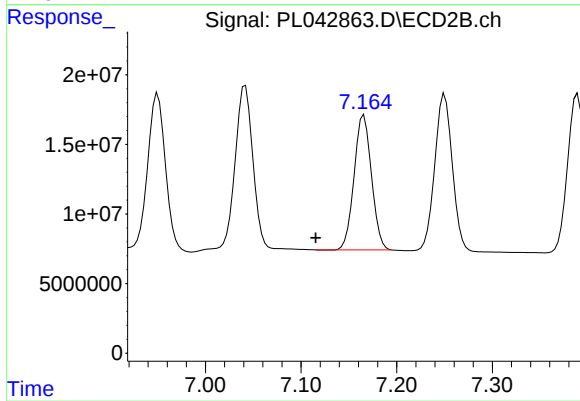
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 173187565
Conc: 303.44 ng/ml



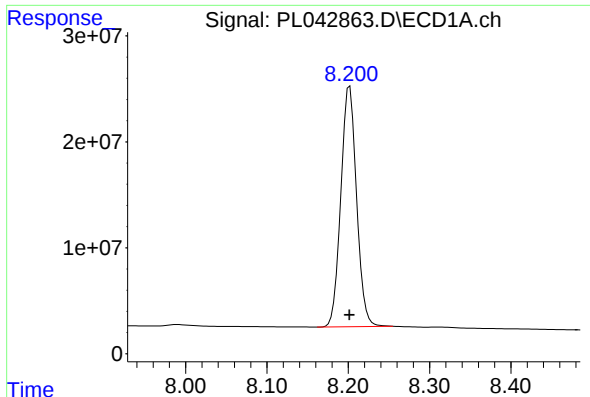
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 297752731
Conc: 1241.39 ng/ml



#27 Chlordane-5

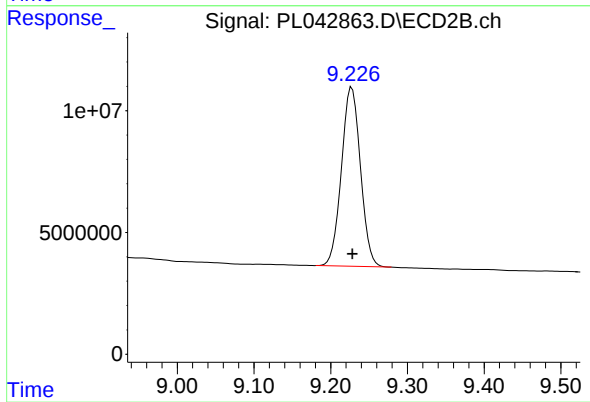
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 122427006
Conc: 1044.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 304636786
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 127149440
Conc: 48.74 ng/ml