

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 15:01
 Operator : AJ\MA
 Sample : L2198-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:10:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	166.5E6	35088469	16.516	16.169
28)	SA Decachlor...	8.202	8.975	128.7E6	28728820	12.483	12.861
Target Compounds							
2)	A alpha-BHC	3.893	4.342	982.5E6	181.4E6	56.559	55.254
3)	MA gamma-BHC...	4.177	4.625	846.4E6	176.6E6	58.230	54.363
4)	MA Heptachlor	4.477	5.126	931.0E6	189.8E6	58.080	56.555
5)	MB Aldrin	4.724	5.428	881.0E6	182.7E6	59.833	56.416
6)	B beta-BHC	4.429	4.798	383.8E6	82009004	60.769	59.059
7)	B delta-BHC	4.632	5.012	880.2E6	131.3E6	57.996	52.404
8)	B Heptachlo...	5.167	5.812	789.9E6	160.1E6	58.771	59.284
9)	A Endosulfan I	5.506	6.167	723.8E6	167.9E6	59.052	56.294
10)	B gamma-Chl...	5.394	6.046	801.3E6	181.3E6	59.002	55.960
11)	B alpha-Chl...	5.452	6.117	765.8E6	181.1E6	57.508	55.344
12)	B 4,4'-DDE	5.615	6.277	780.0E6	170.2E6	59.544	57.490
13)	MA Dieldrin	5.748	6.422	785.0E6	173.3E6	60.345	56.712
14)	MA Endrin	6.005	6.639	694.9E6	138.3E6	59.530	55.365
15)	B Endosulfa...	6.278	6.849	630.8E6	133.7E6	57.027	51.540
16)	A 4,4'-DDD	6.131	6.765	611.0E6	130.0E6	61.130	56.945
17)	MA 4,4'-DDT	6.371	7.061	579.6E6	115.4E6	57.109	51.808
18)	B Endrin al...	6.446	6.973	534.5E6	115.0E6	57.173	51.763
19)	B Endosulfa...	6.660	7.195	600.7E6	128.7E6	59.130	54.223
20)	A Methoxychlor	6.916	7.521	295.2E6	63547833	53.559	49.958
21)	B Endrin ke...	7.150	7.663	667.9E6	139.2E6	59.995	56.305
22)	Mirex	7.336	8.112	471.9E6	98413947	57.574	53.526
23)	Chlordane-1	4.347f	4.970f	2436095	1439647	6.587	16.326 #
24)	Chlordane-2	4.829	5.428f	950563	182.7E6	2.355	1750.555 #
25)	Chlordane-3	5.394	6.046	801.3E6	181.3E6	655.412	419.029 #
26)	Chlordane-4	5.452	6.117	765.8E6	181.1E6	736.154	345.002 #
27)	Chlordane-5	6.278	6.923	630.8E6	501487	1667.674	5.882 #

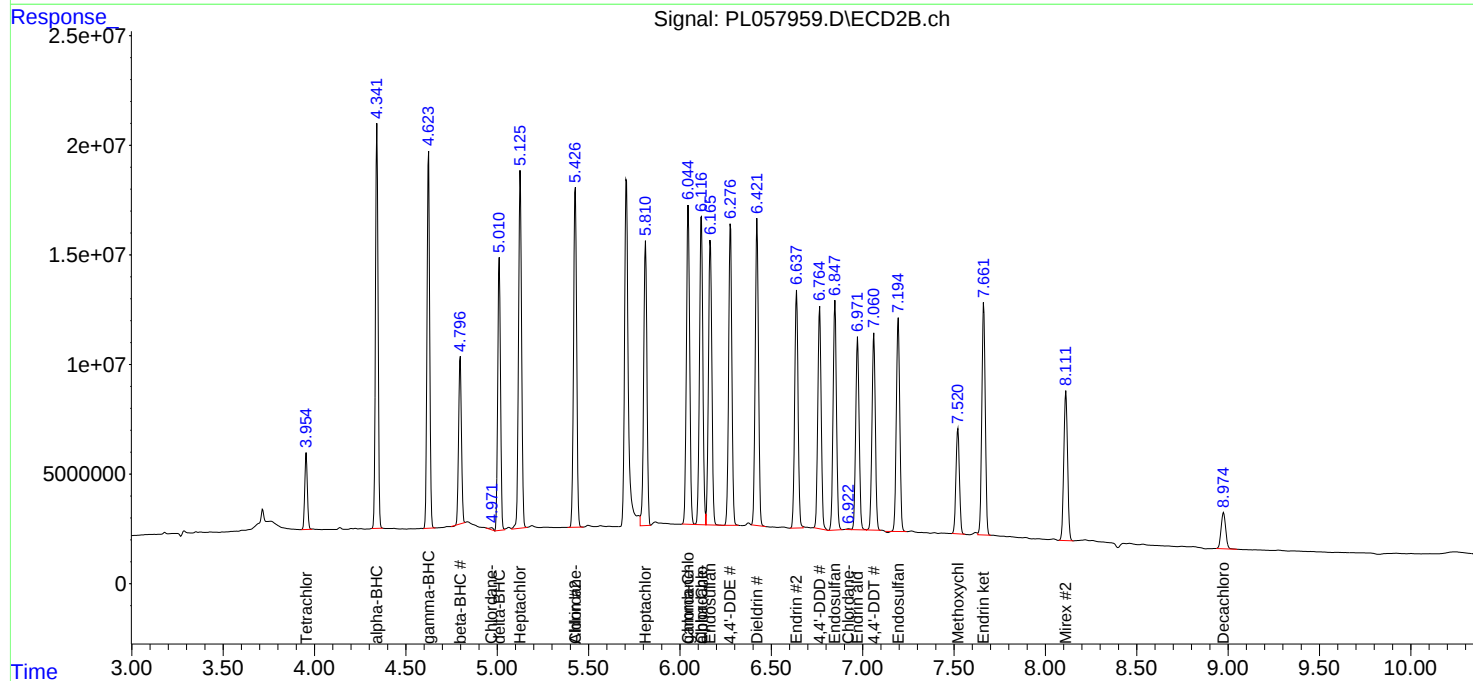
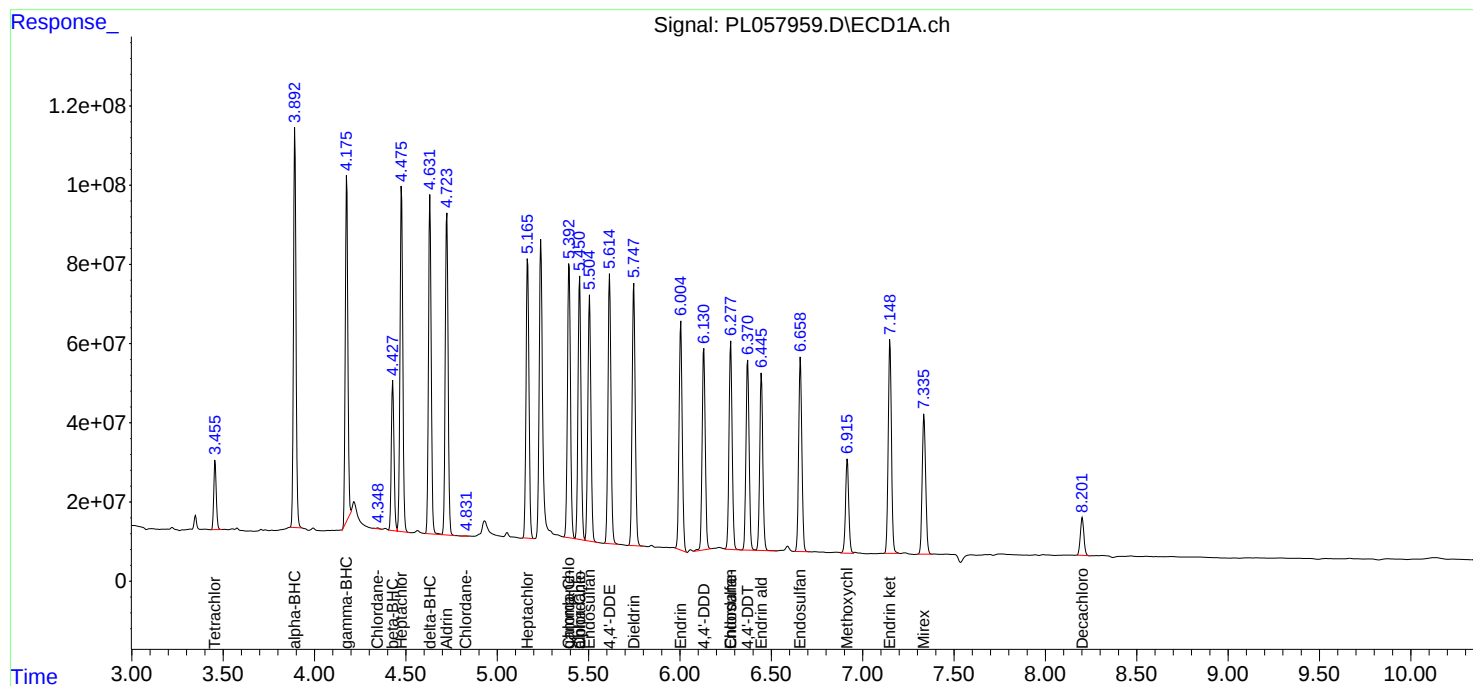
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

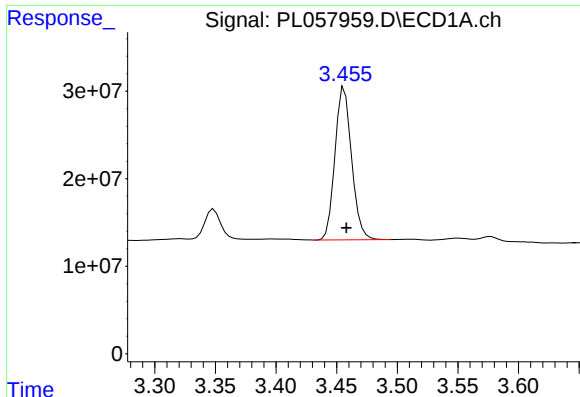
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 15:01
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

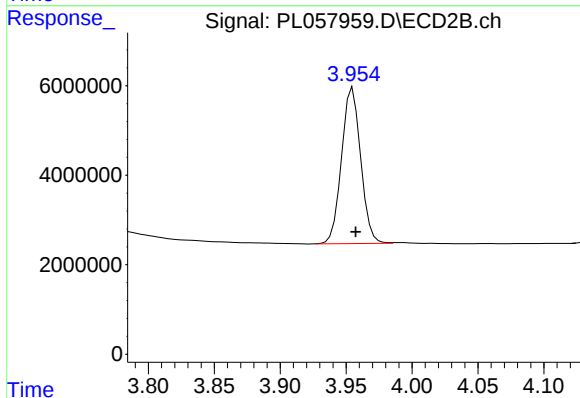




#1 Tetrachloro-m-xylene

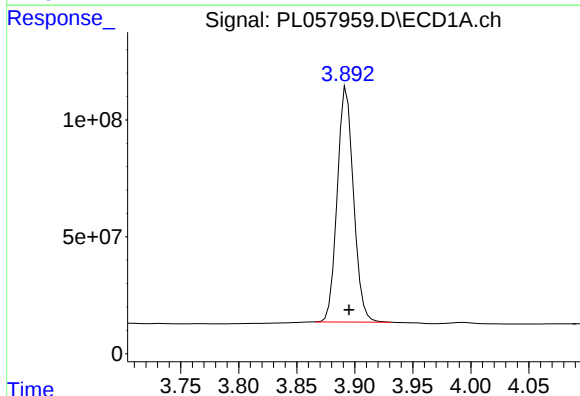
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 166497785
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



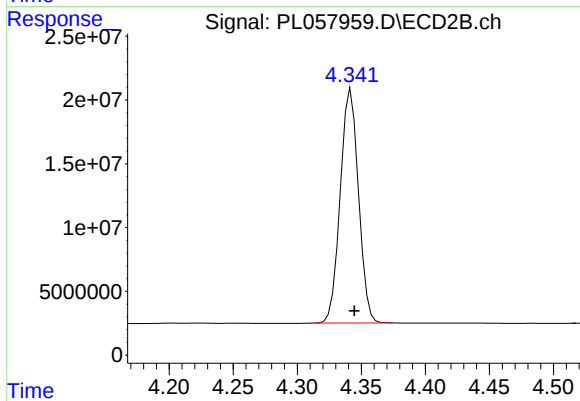
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 35088469
Conc: 16.17 ng/ml



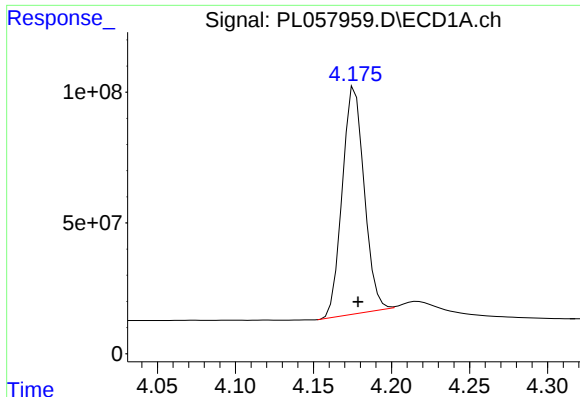
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 982529168
Conc: 56.56 ng/ml



#2 alpha-BHC

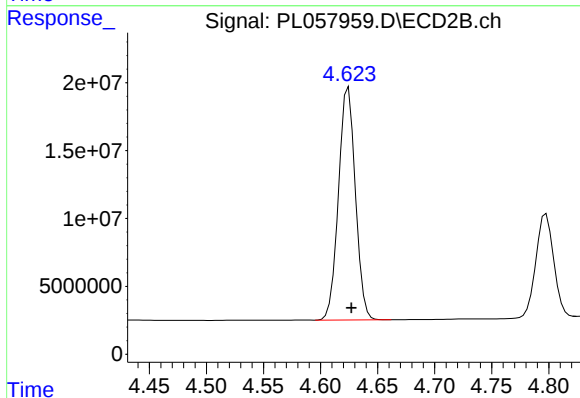
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 181435455
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

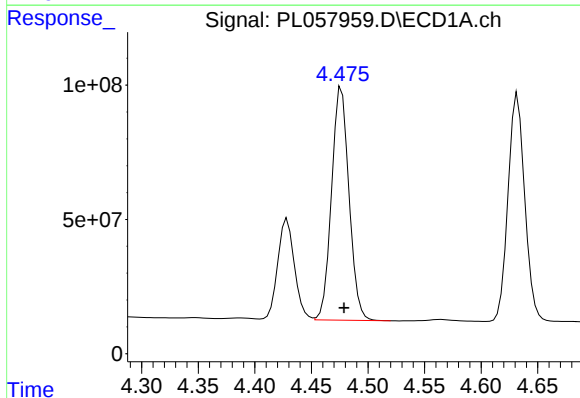
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 846391337
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



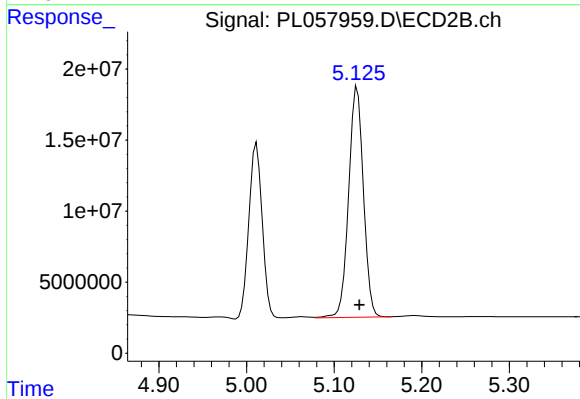
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 176601749
Conc: 54.36 ng/ml



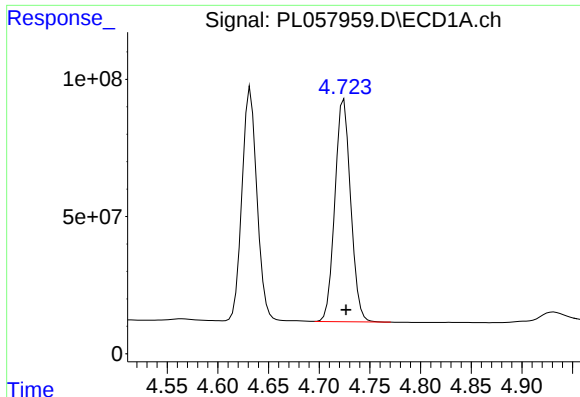
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 931048893
Conc: 58.08 ng/ml



#4 Heptachlor

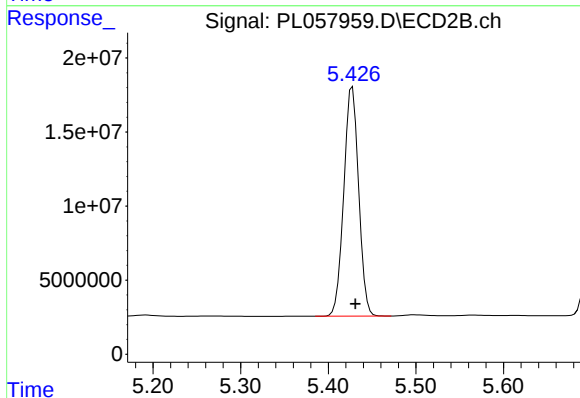
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 189805922
Conc: 56.55 ng/ml



#5 Aldrin

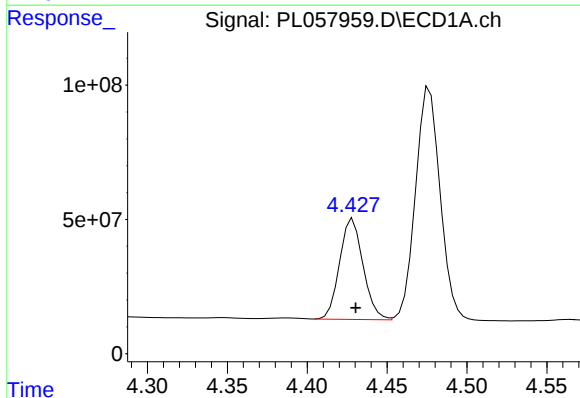
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 881037504
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



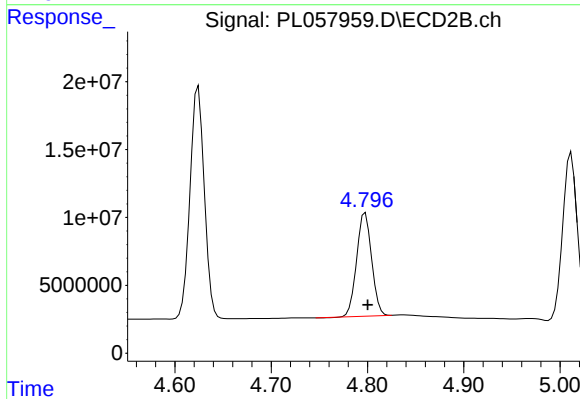
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 182685493
Conc: 56.42 ng/ml



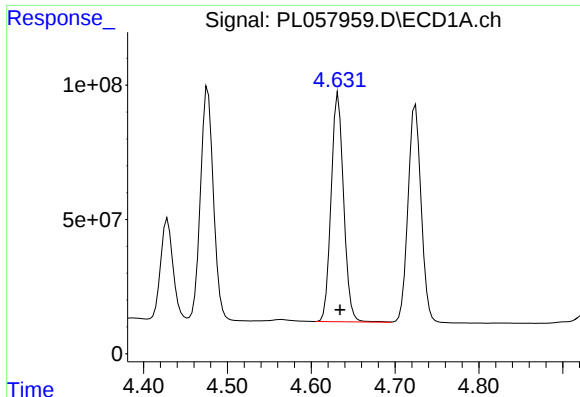
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 383770925
Conc: 60.77 ng/ml



#6 beta-BHC

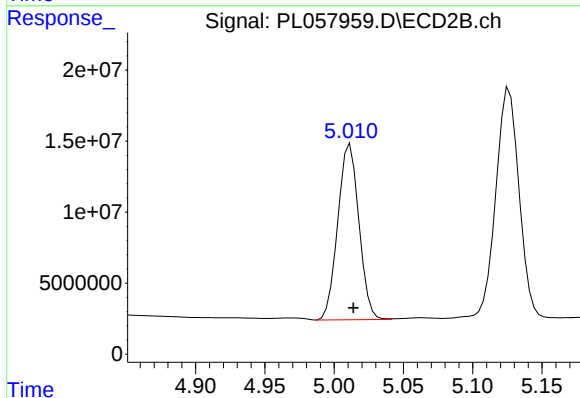
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 82009004
Conc: 59.06 ng/ml



#7 delta-BHC

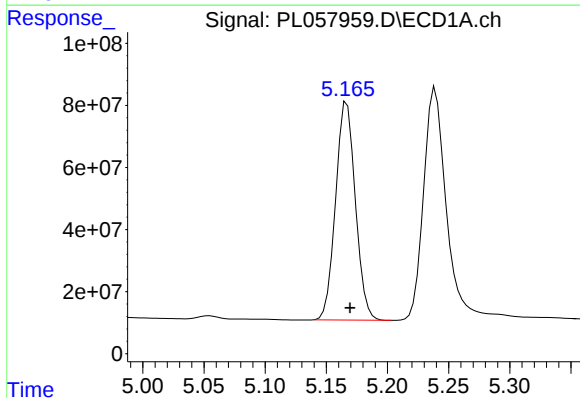
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 880161462
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



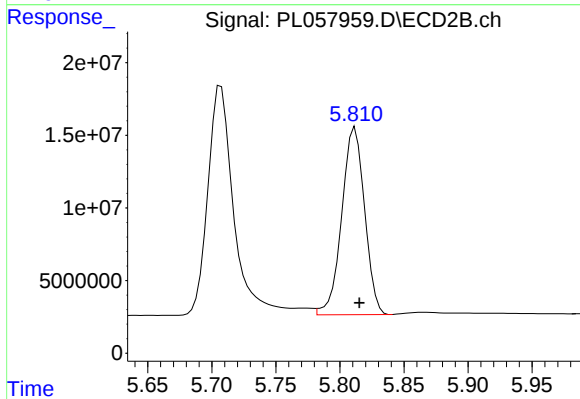
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 131272306
Conc: 52.40 ng/ml



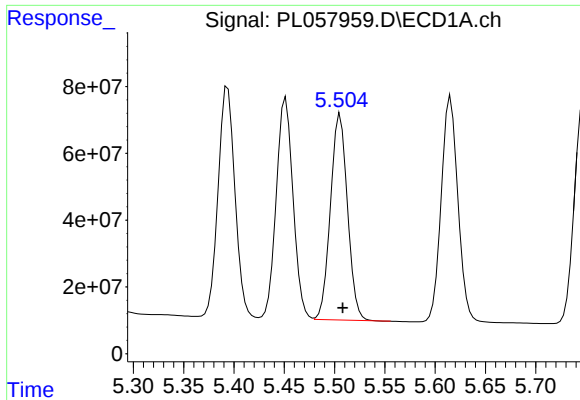
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 789877568
Conc: 58.77 ng/ml



#8 Heptachlor epoxide

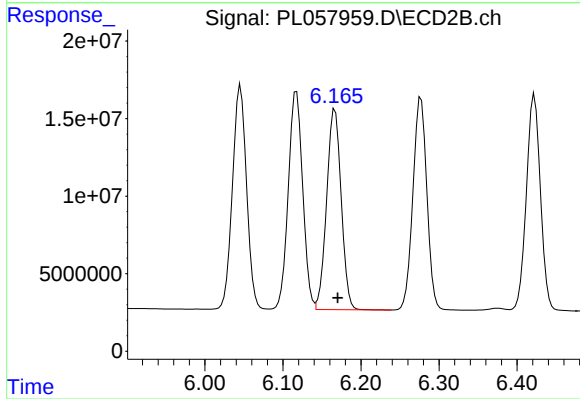
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 160084744
Conc: 59.28 ng/ml



#9 Endosulfan I

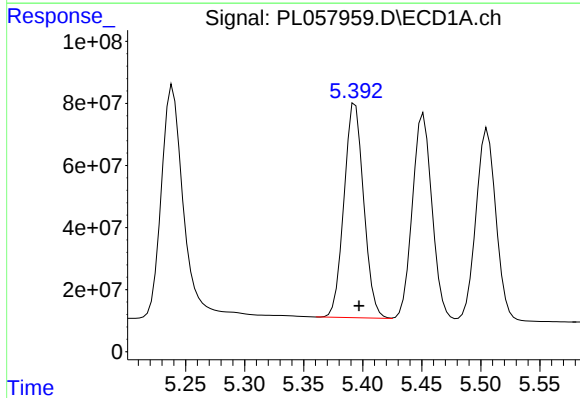
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 723774009
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



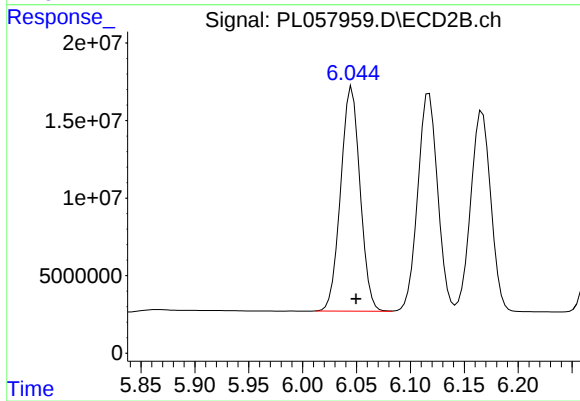
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 167853956
Conc: 56.29 ng/ml



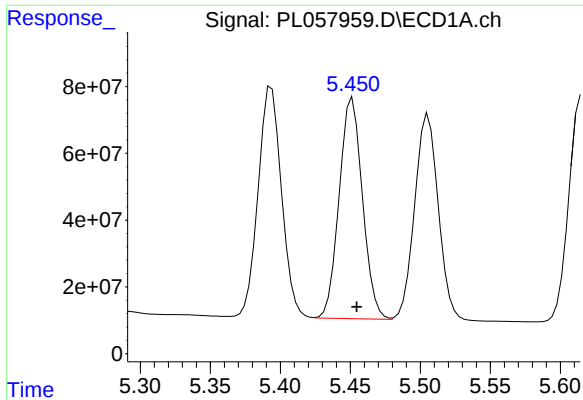
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 801315807
Conc: 59.00 ng/ml



#10 gamma-Chlordane

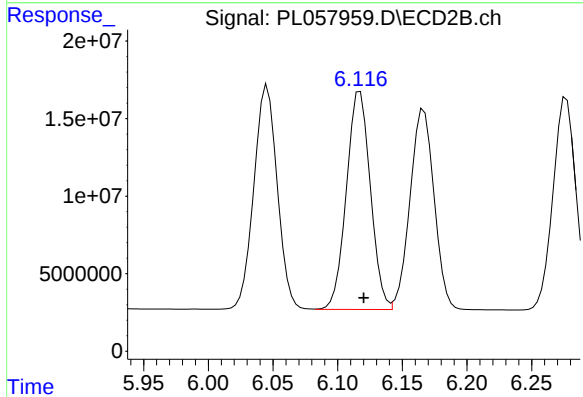
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 181302733
Conc: 55.96 ng/ml



#11 alpha-Chlordane

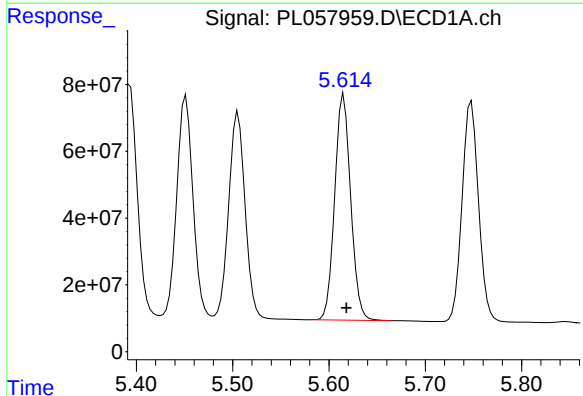
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 765755082
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



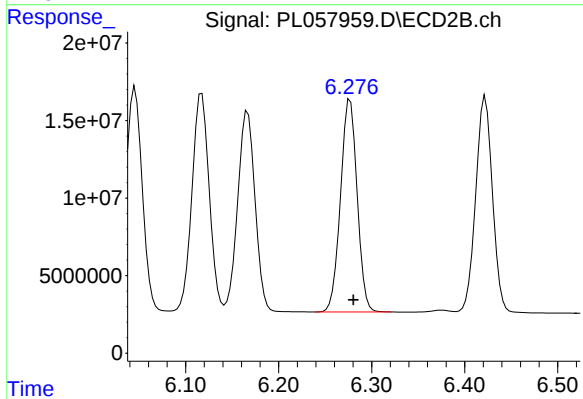
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 181104256
Conc: 55.34 ng/ml



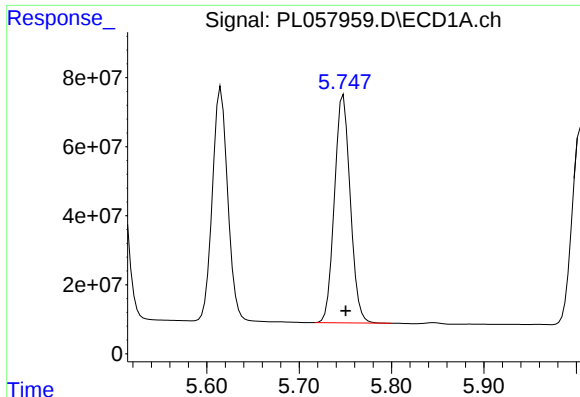
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 780034499
Conc: 59.54 ng/ml



#12 4,4'-DDE

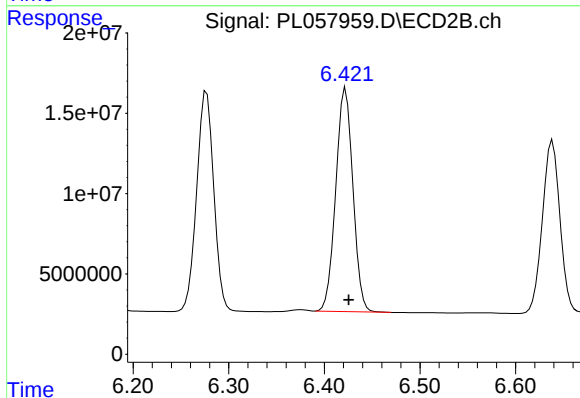
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 170206820
Conc: 57.49 ng/ml



#13 Dieldrin

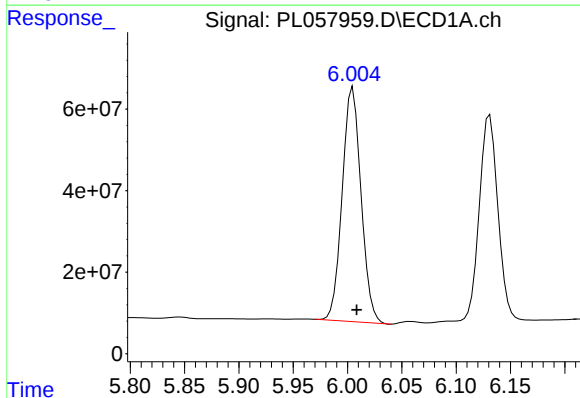
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 785033258
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



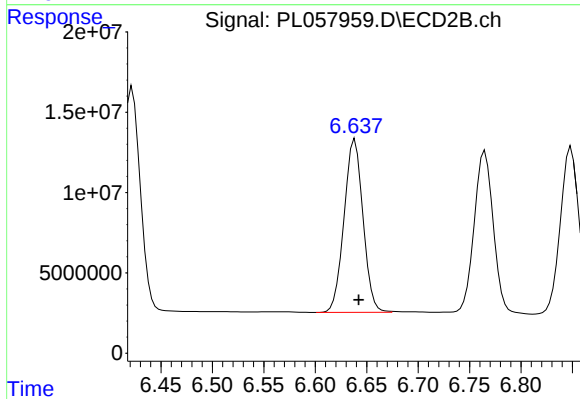
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 173292593
Conc: 56.71 ng/ml



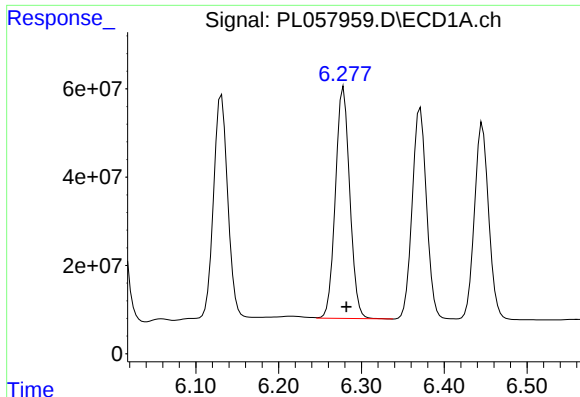
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 694880714
Conc: 59.53 ng/ml



#14 Endrin

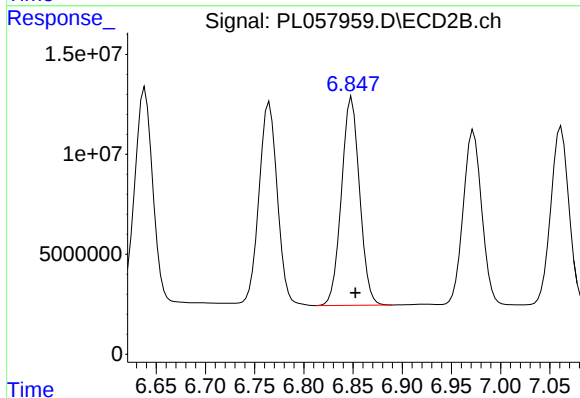
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 138331628
Conc: 55.37 ng/ml



#15 Endosulfan II

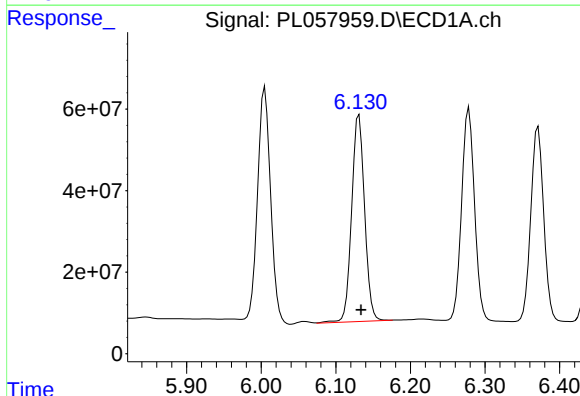
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 630839586
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



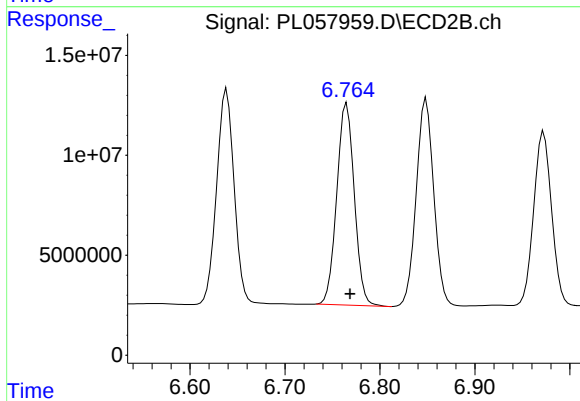
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 133675583
Conc: 51.54 ng/ml



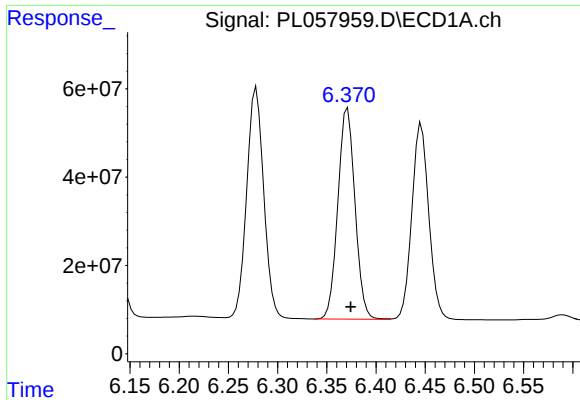
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 610965681
Conc: 61.13 ng/ml



#16 4,4'-DDD

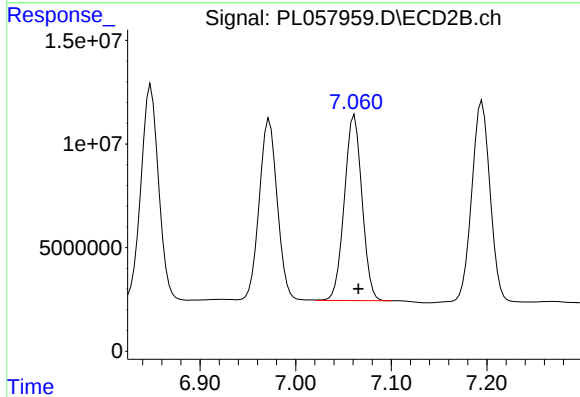
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 129958496
Conc: 56.94 ng/ml



#17 4,4'-DDT

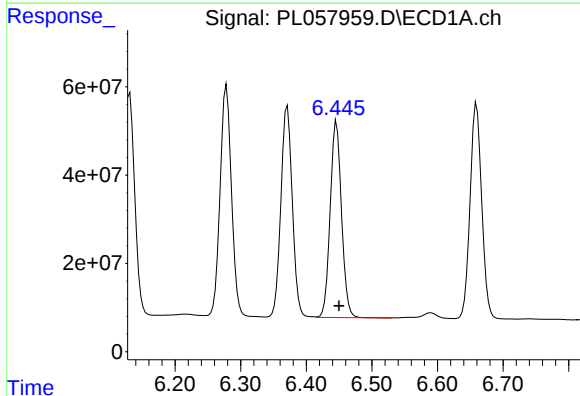
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 579627221
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



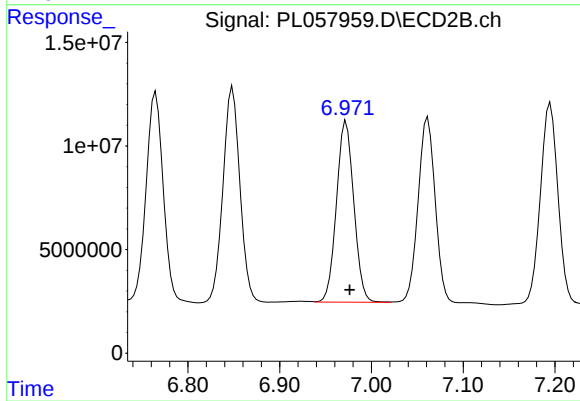
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 115395222
Conc: 51.81 ng/ml



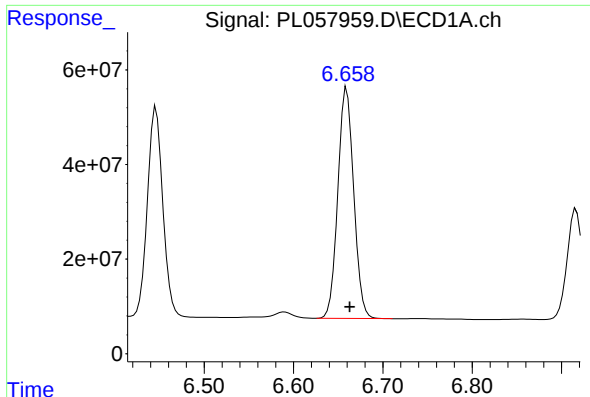
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 534547463
Conc: 57.17 ng/ml



#18 Endrin aldehyde

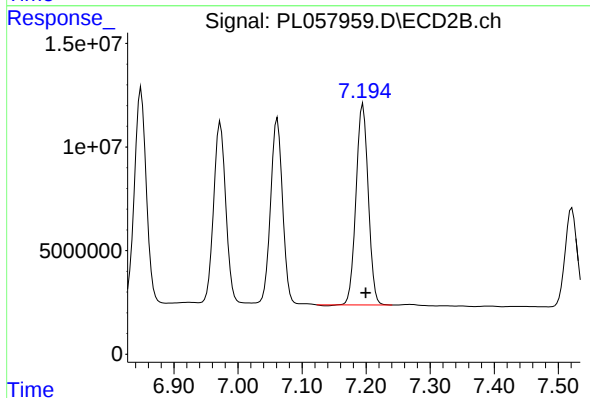
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 114998080
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

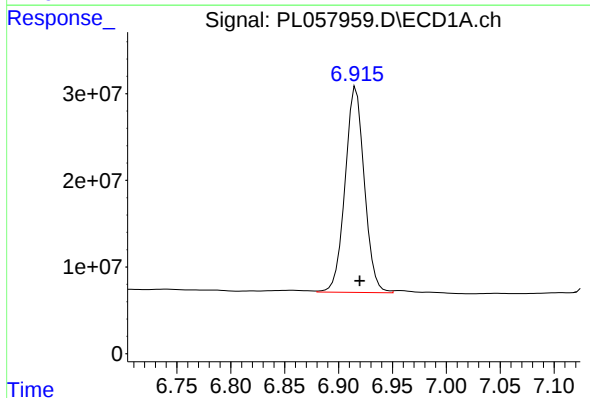
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 600746205
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



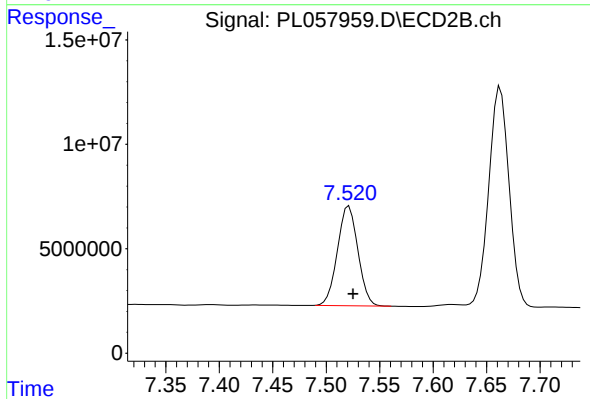
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 128673197
Conc: 54.22 ng/ml



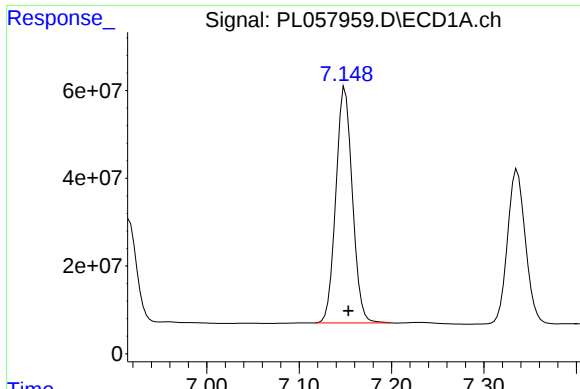
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 295249785
Conc: 53.56 ng/ml



#20 Methoxychlor

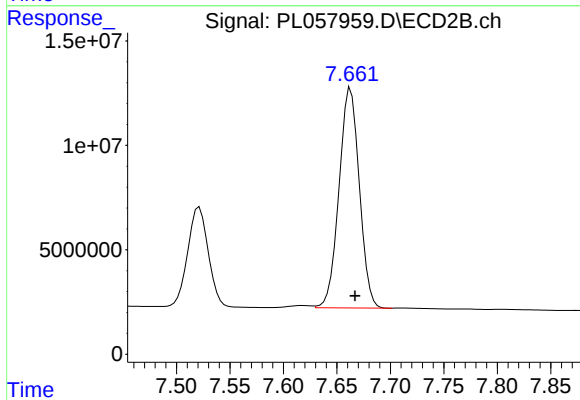
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 63547833
Conc: 49.96 ng/ml



#21 Endrin ketone

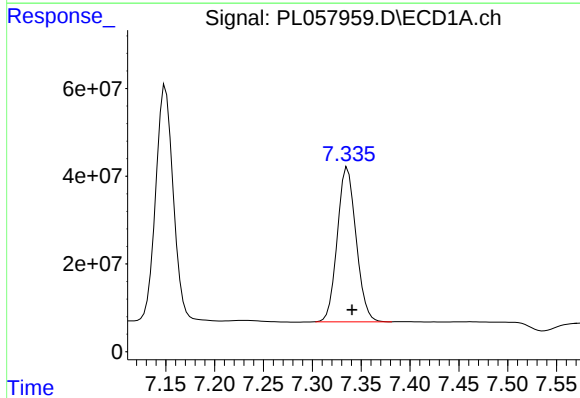
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 667905269
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



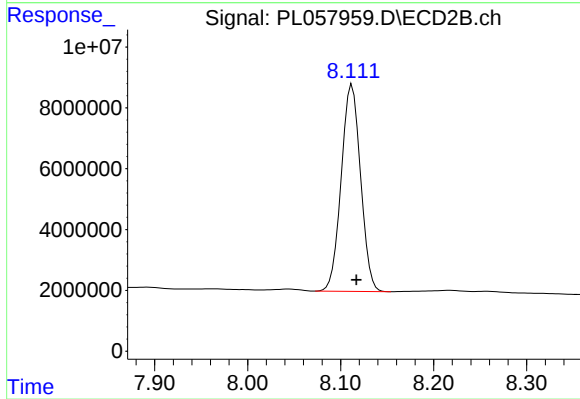
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 139186347
Conc: 56.30 ng/ml



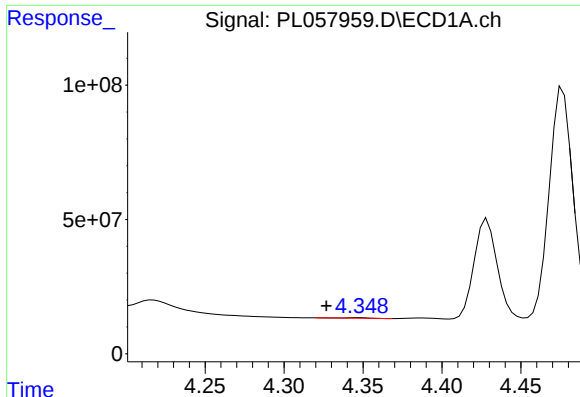
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 471948719
Conc: 57.57 ng/ml



#22 Mirex

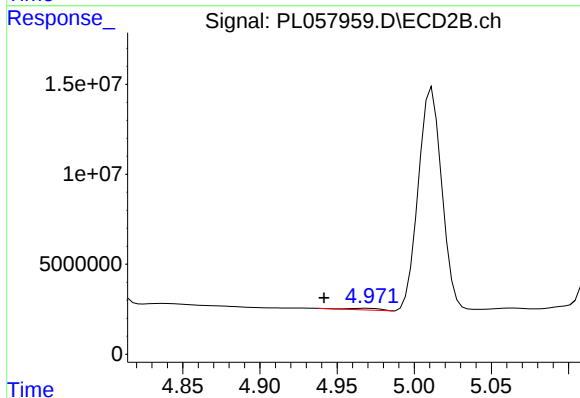
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 98413947
Conc: 53.53 ng/ml



#23 Chlordane-1

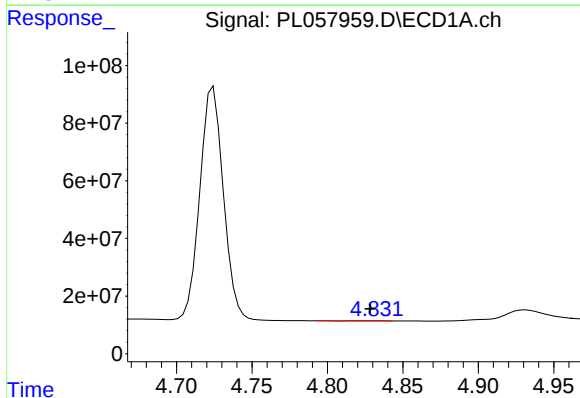
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 2436095
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



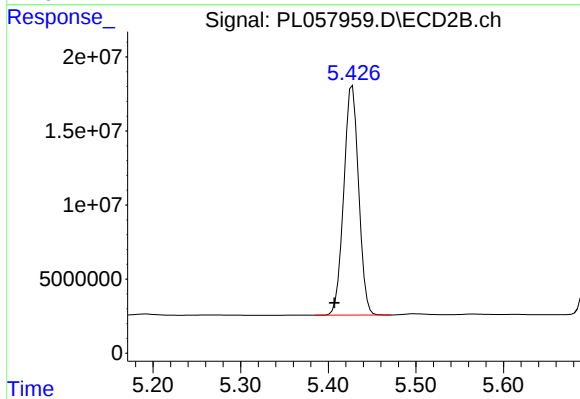
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 1439647
Conc: 16.33 ng/ml



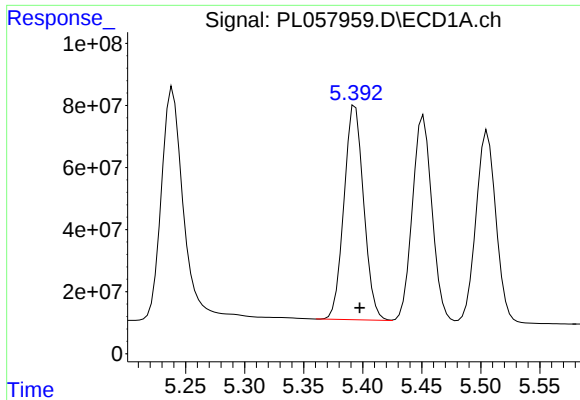
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 950563
Conc: 2.35 ng/ml



#24 Chlordane-2

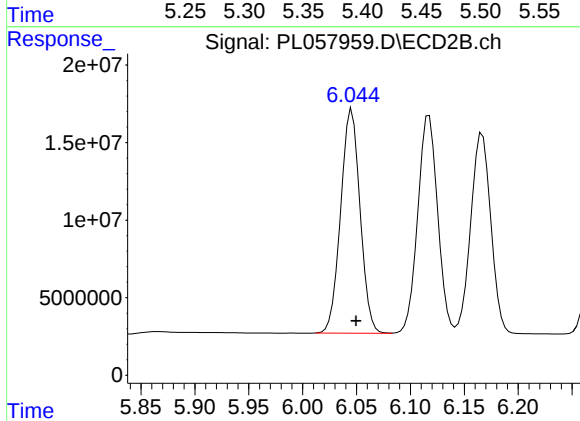
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 182685493
Conc: 1750.55 ng/ml



#25 Chlordane-3

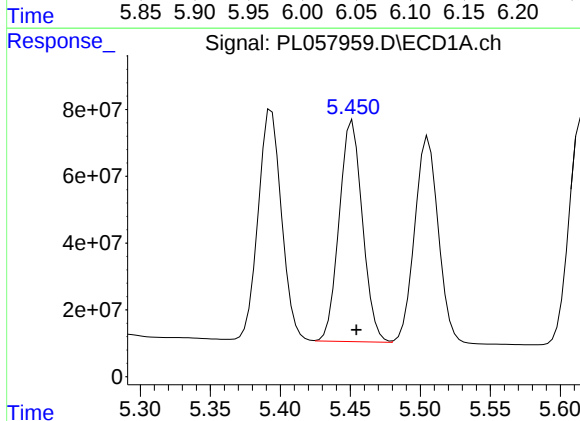
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 801315807
Conc: 655.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



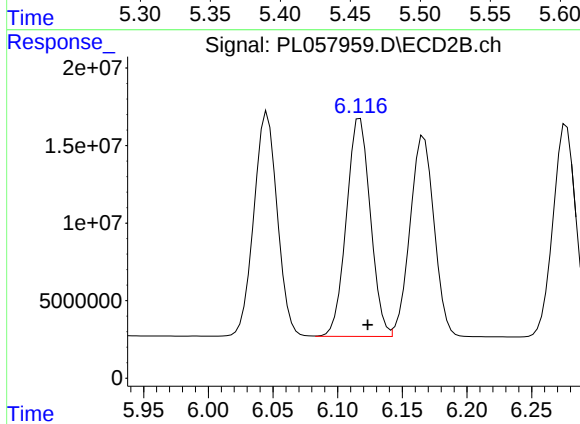
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 181302733
Conc: 419.03 ng/ml



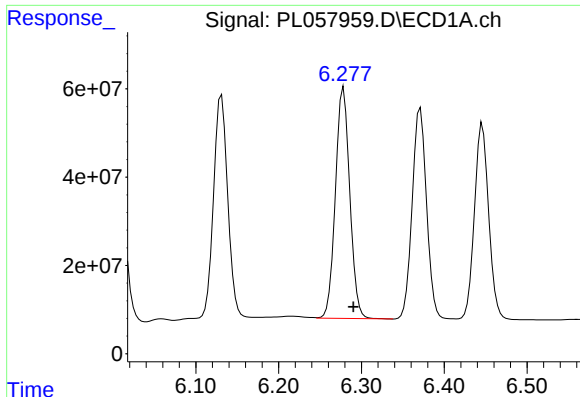
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 765755082
Conc: 736.15 ng/ml



#26 Chlordane-4

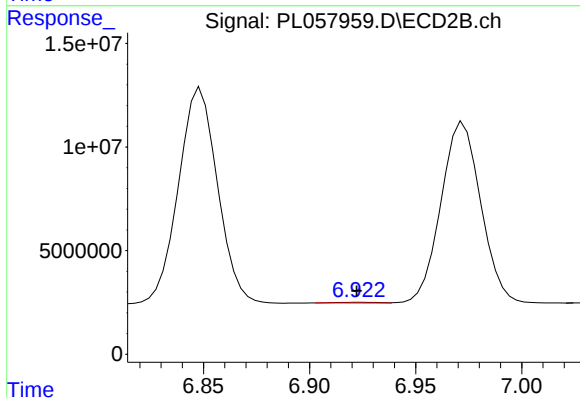
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 181104256
Conc: 345.00 ng/ml



#27 Chlordane-5

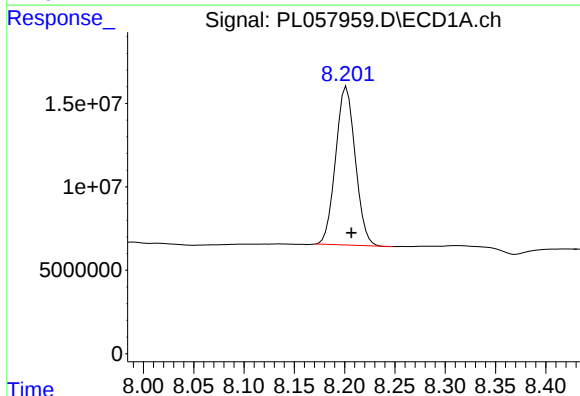
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 630839586
Conc: 1667.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



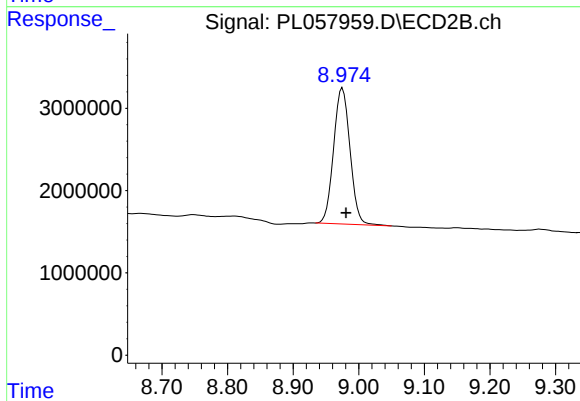
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 501487
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 128676185
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 28728820
Conc: 12.86 ng/ml