

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 02:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:16:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.104	327.9E6	172.5E6	51.471	56.003
28)	SA Decachlor...	8.213	9.235	303.2E6	121.7E6	45.777	47.493
Target Compounds							
2)	A alpha-BHC	3.912	4.499	510.0E6	263.9E6	52.495	57.535
3)	MA gamma-BHC...	4.195	4.788	467.7E6	241.5E6	52.348	56.955
4)	MA Heptachlor	4.491	5.304	463.6E6	230.1E6	50.581	56.587
5)	MB Aldrin	4.737	5.613	438.3E6	221.6E6	51.920	58.019
6)	B beta-BHC	4.448	4.956	194.6E6	99839971	51.624	58.132
7)	B delta-BHC	4.650	5.177	446.4E6	235.8E6	53.746	58.395
8)	B Heptachlo...	5.181	6.001	410.9E6	205.4E6	50.889	58.422
9)	A Endosulfan I	5.518	6.361	377.6E6	184.3E6	50.741	59.288
10)	B gamma-Chl...	5.407	6.236	416.9E6	200.3E6	51.192	59.348
11)	B alpha-Chl...	5.464	6.309	408.3E6	195.2E6	50.437	57.683
12)	B 4,4'-DDE	5.630	6.463	372.8E6	192.5E6	52.076	58.812
13)	MA Dieldrin	5.762	6.619	408.7E6	193.6E6	51.397	60.072
14)	MA Endrin	6.018	6.838	342.6E6	140.5E6	46.845	51.676
15)	B Endosulfa...	6.292	7.047	355.2E6	161.2E6	51.390	59.603
16)	A 4,4'-DDD	6.146	6.955	317.8E6	153.7E6	54.688	61.738
17)	MA 4,4'-DDT	6.384	7.256	283.3E6	134.4E6	46.563	53.458
18)	B Endrin al...	6.461	7.171	285.9E6	132.8E6	51.917	60.662
19)	B Endosulfa...	6.674	7.395	329.4E6	144.0E6	51.576	58.010
20)	A Methoxychlor	6.932	7.712	154.3E6	65760043	45.905	50.760
21)	B Endrin ke...	7.163	7.870	382.5E6	153.8E6	52.993	58.452
23)	Chlordane-1	4.368	5.177	2625182	235.8E6	9.259	1697.882 #
24)	Chlordane-2	0.000	5.613	0	221.6E6	N.D.	1667.552 #
25)	Chlordane-3	5.407	6.236	416.9E6	200.3E6	467.731	445.192
26)	Chlordane-4	5.464	6.309	408.3E6	195.2E6	521.550	373.412 #
27)	Chlordane-5	6.292	7.171	355.2E6	132.8E6	1424.439	1359.593

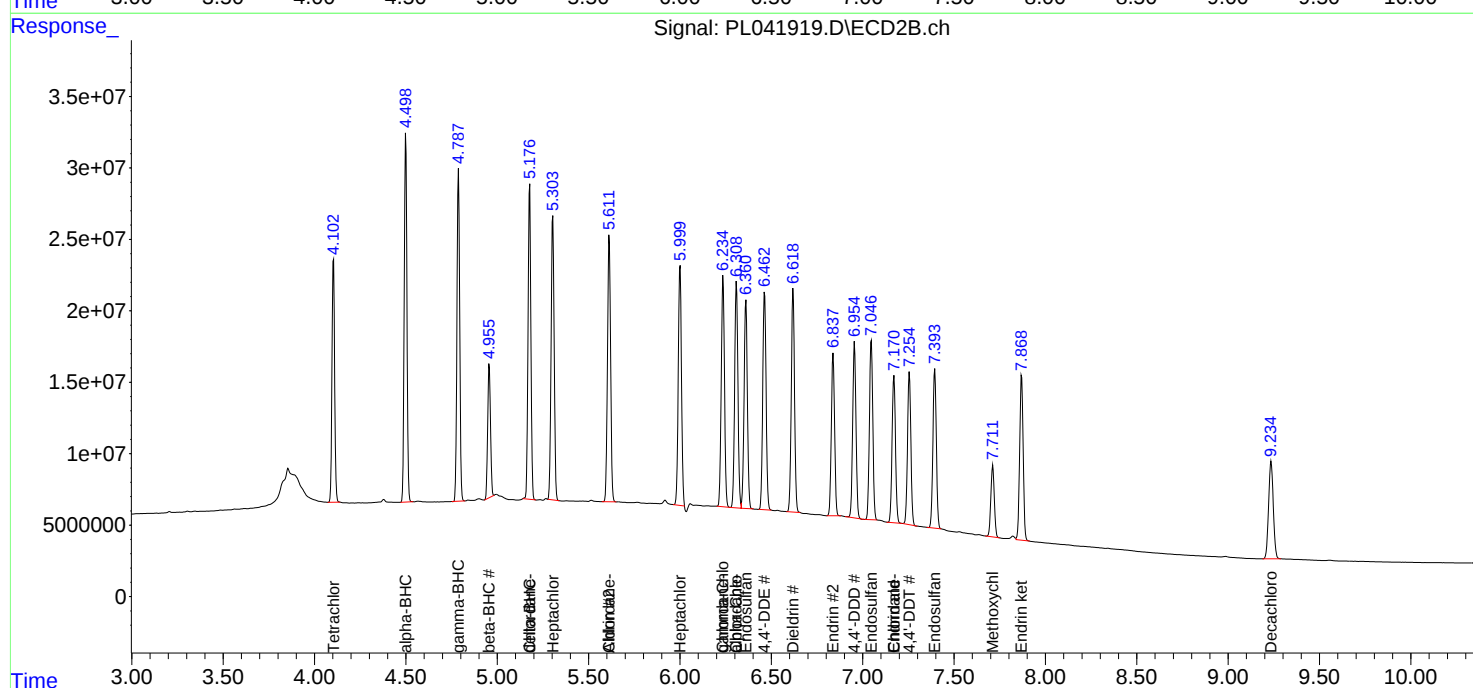
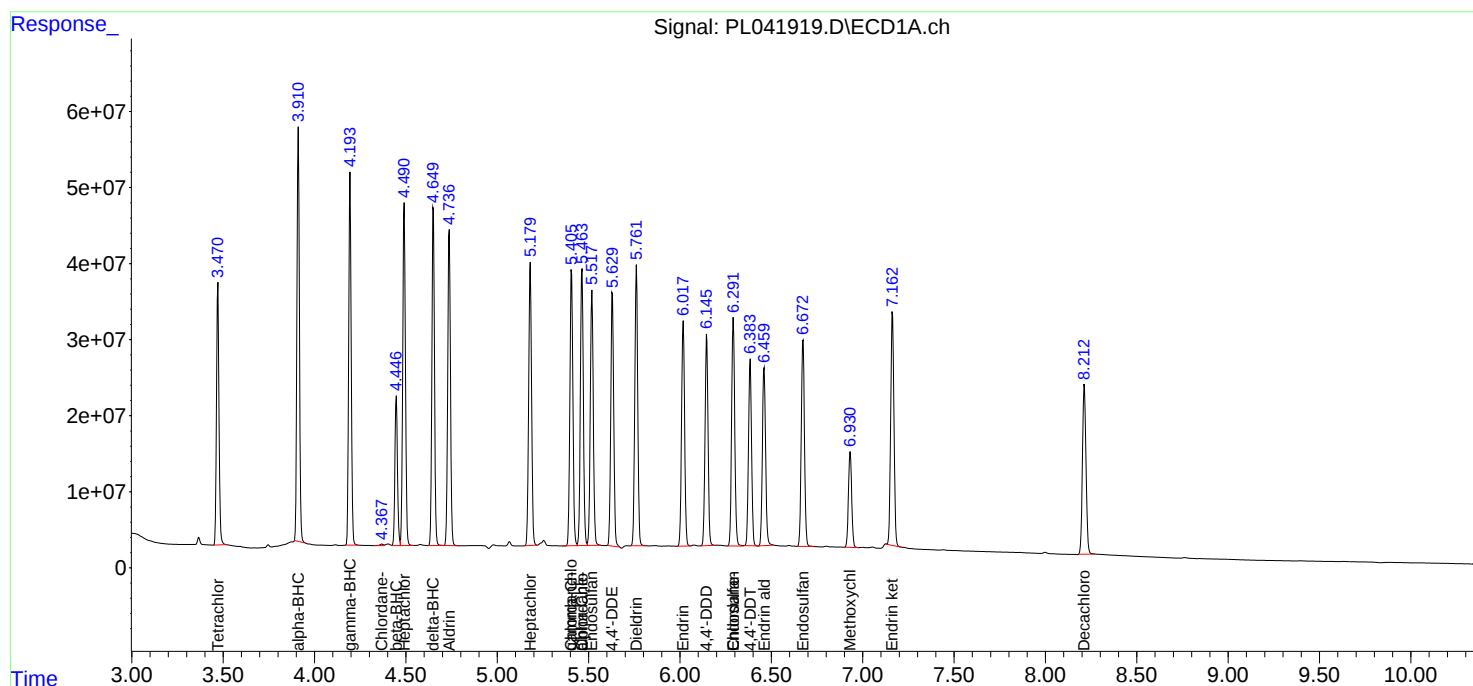
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

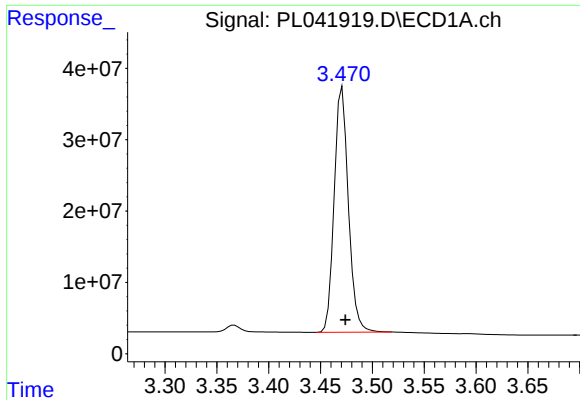
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041919.D
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Acq On : 07 Nov 2018 02:35
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

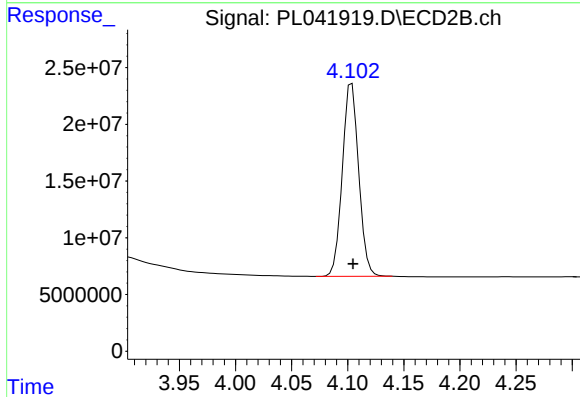




#1 Tetrachloro-m-xylene

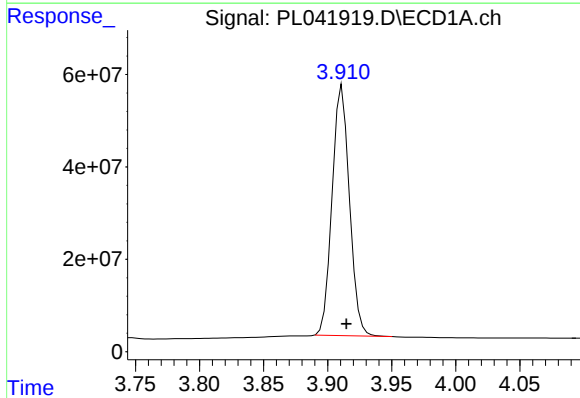
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 327880343
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



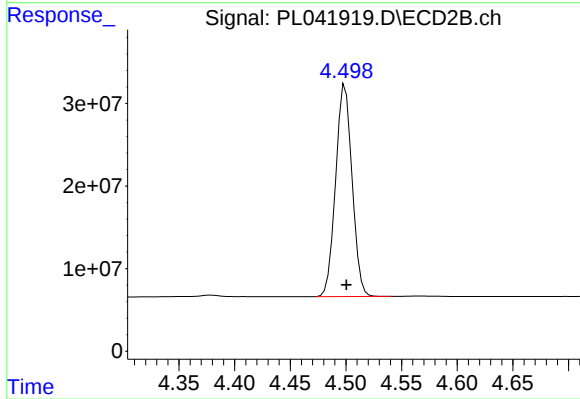
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 172502903
Conc: 56.00 ng/ml



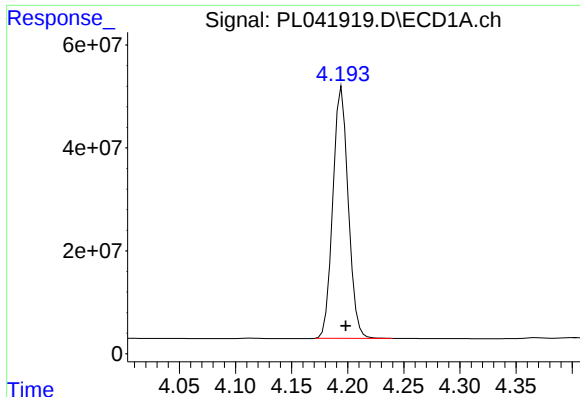
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 510009440
Conc: 52.49 ng/ml



#2 alpha-BHC

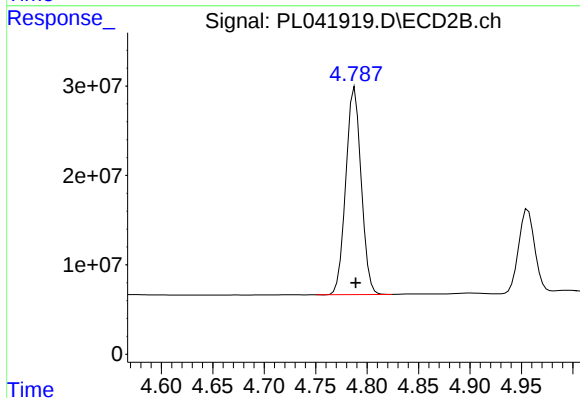
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 263902419
Conc: 57.54 ng/ml



#3 gamma-BHC (Lindane)

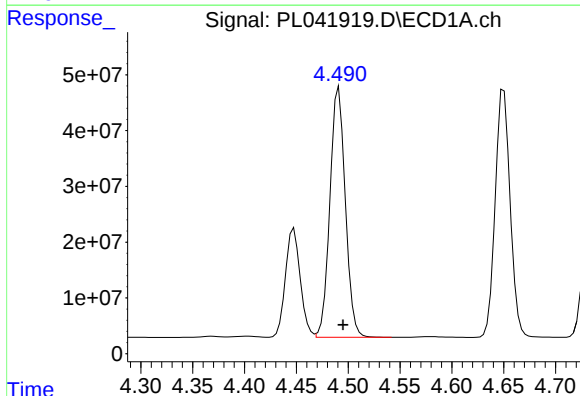
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 467674029
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



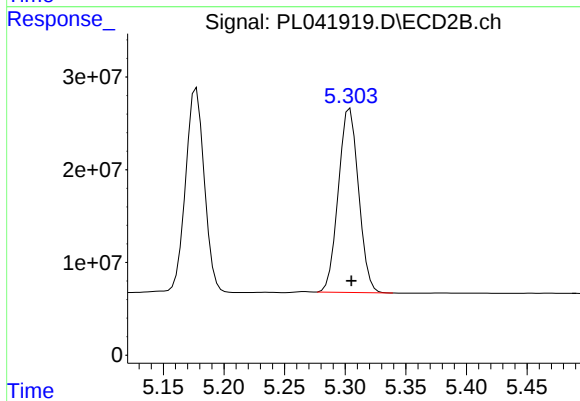
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 241465992
Conc: 56.95 ng/ml



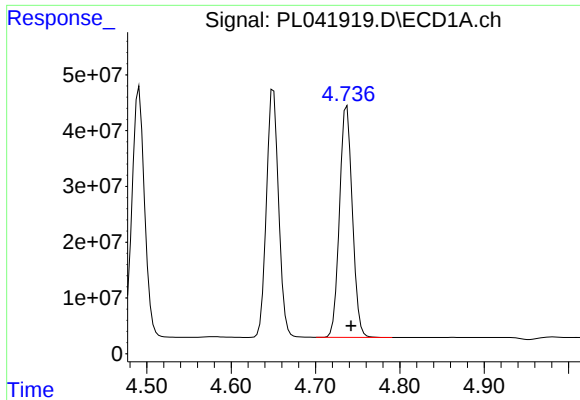
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 463585637
Conc: 50.58 ng/ml



#4 Heptachlor

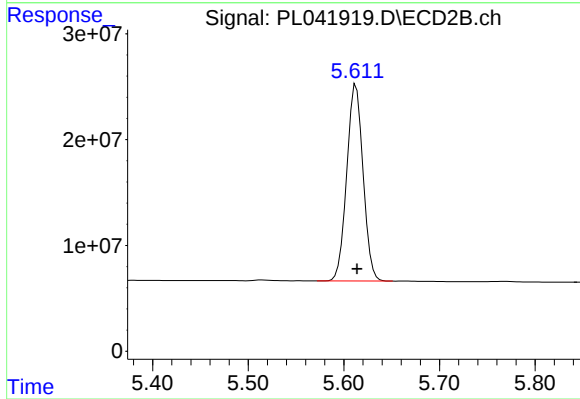
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 230101374
Conc: 56.59 ng/ml



#5 Aldrin

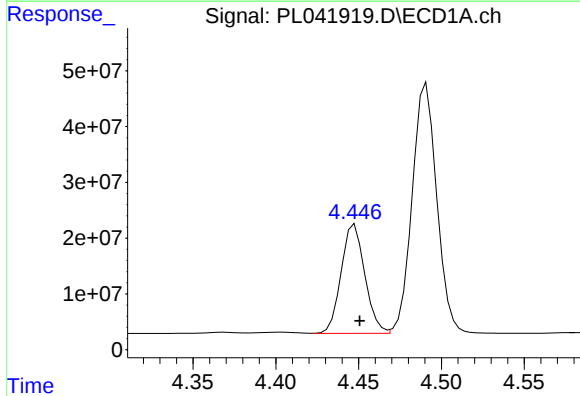
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 438327676
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



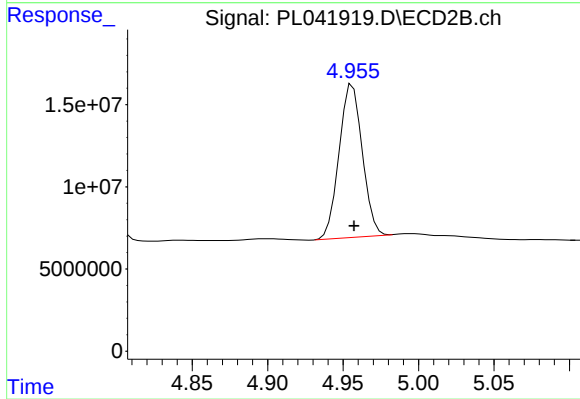
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 221591891
Conc: 58.02 ng/ml



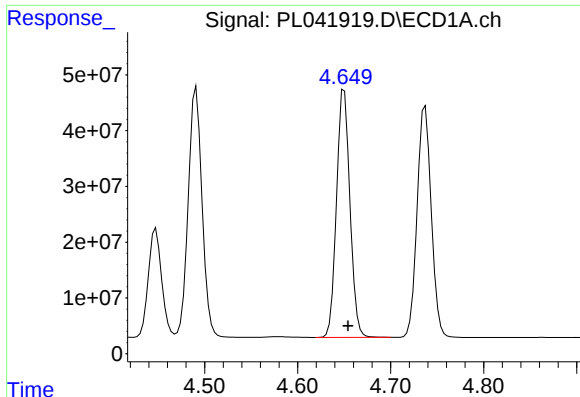
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 194579383
Conc: 51.62 ng/ml



#6 beta-BHC

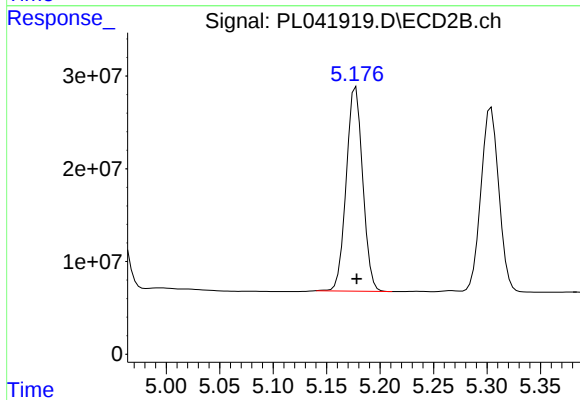
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 99839971
Conc: 58.13 ng/ml



#7 delta-BHC

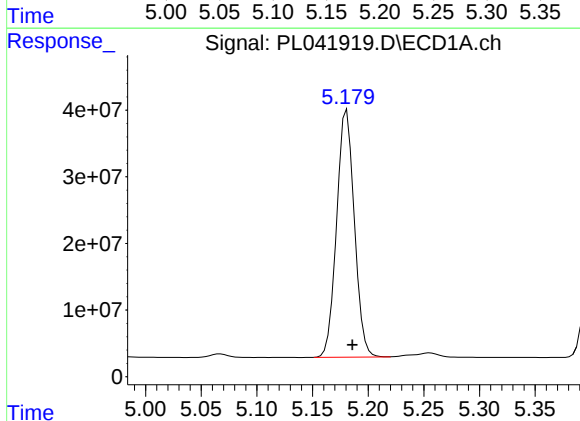
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 446398920
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



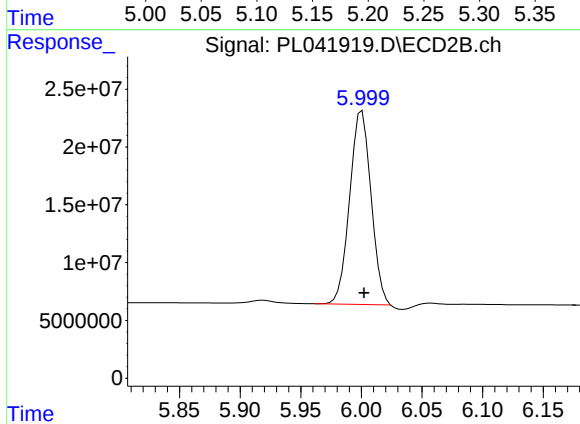
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 235818718
Conc: 58.40 ng/ml



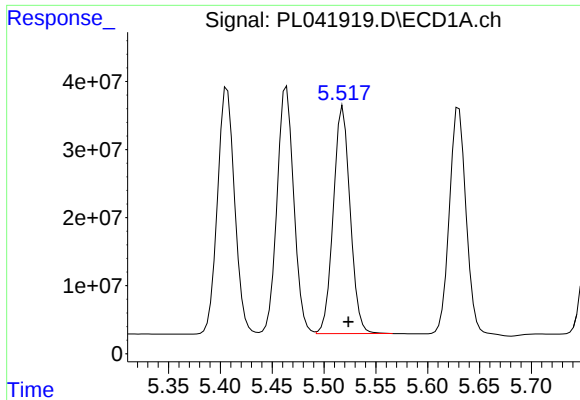
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 410897081
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

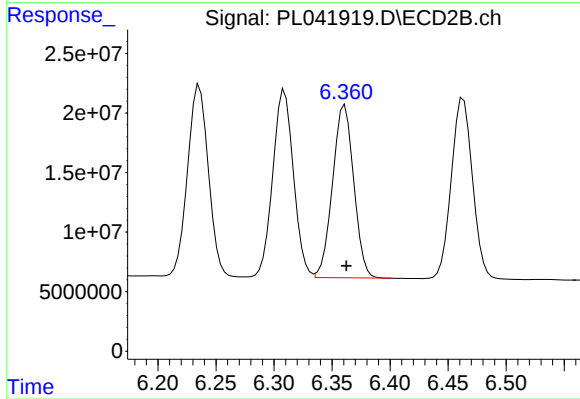
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 205387576
Conc: 58.42 ng/ml



#9 Endosulfan I

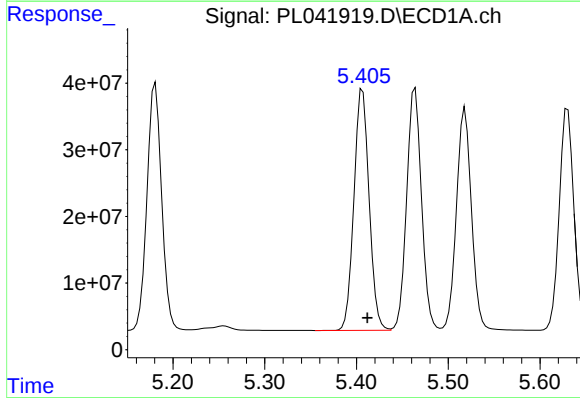
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 377584933
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



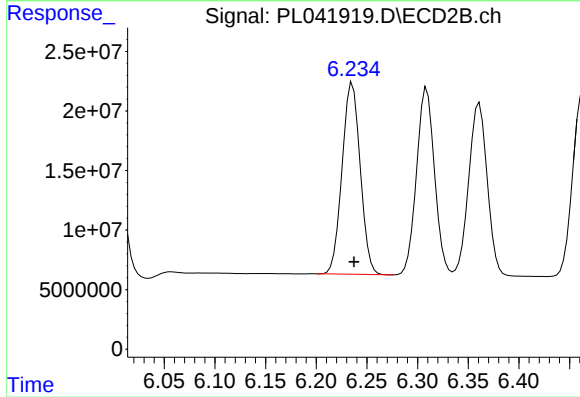
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 184264733
Conc: 59.29 ng/ml



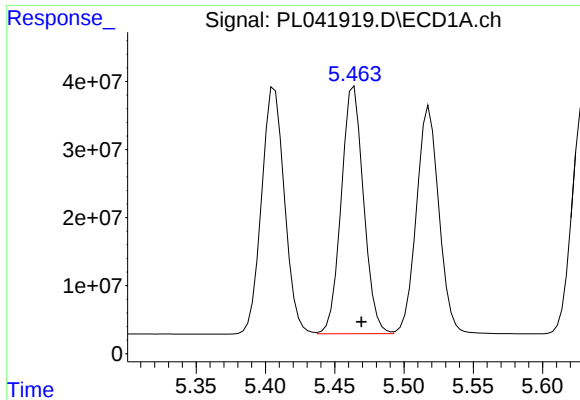
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 416882047
Conc: 51.19 ng/ml



#10 gamma-Chlordane

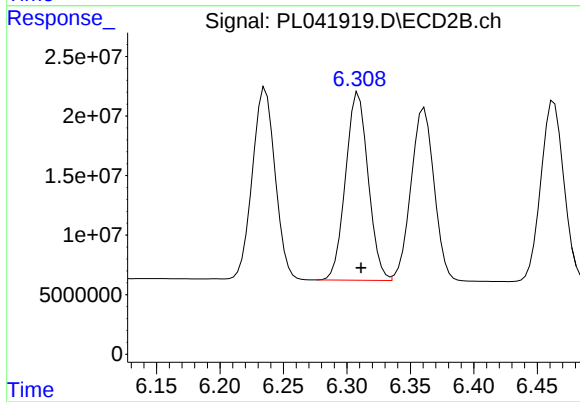
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 200349081
Conc: 59.35 ng/ml



#11 alpha-Chlordane

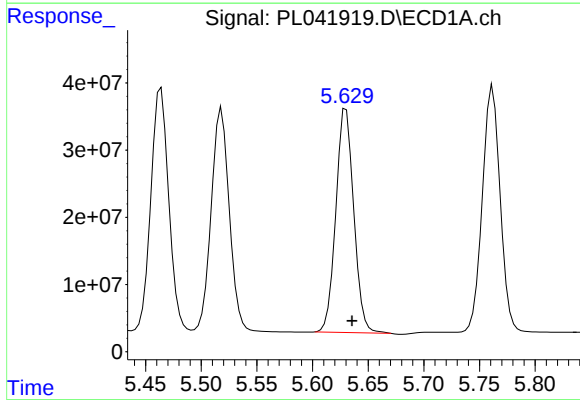
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 408348959
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



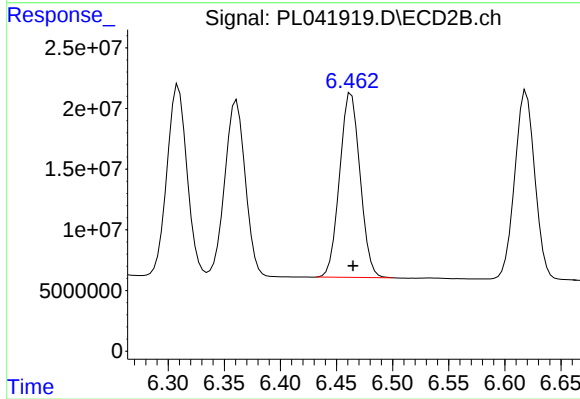
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 195227571
Conc: 57.68 ng/ml



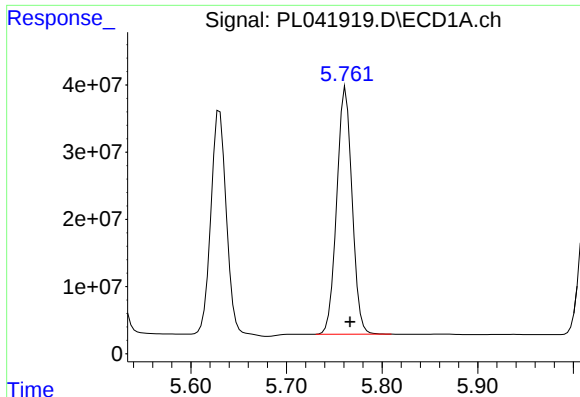
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 372763413
Conc: 52.08 ng/ml



#12 4,4'-DDE

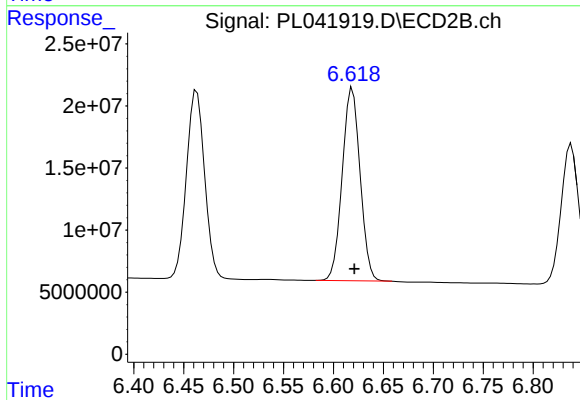
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 192457812
Conc: 58.81 ng/ml



#13 Dieldrin

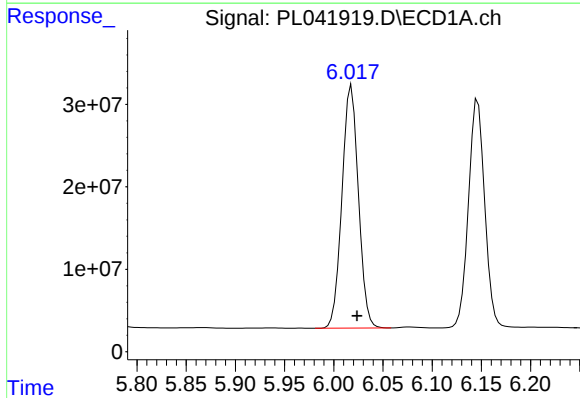
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 408711666
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



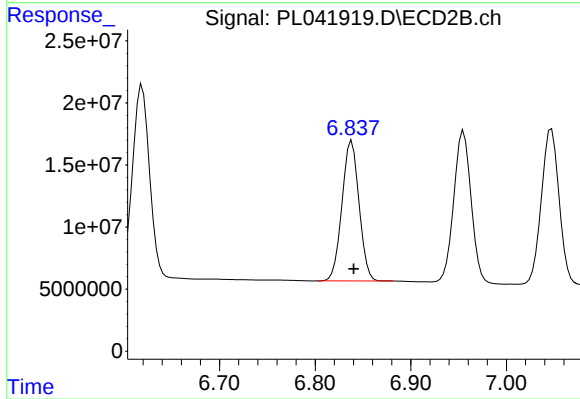
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 193639602
Conc: 60.07 ng/ml



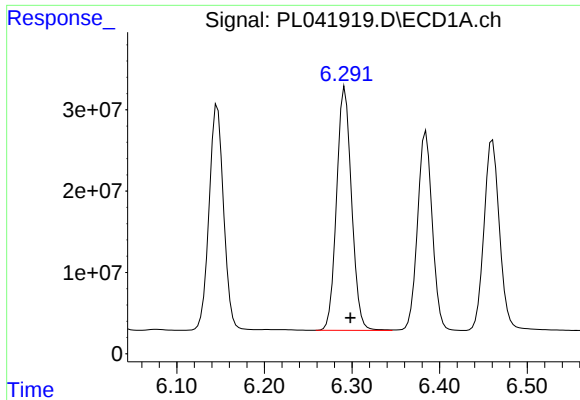
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 342634604
Conc: 46.85 ng/ml



#14 Endrin

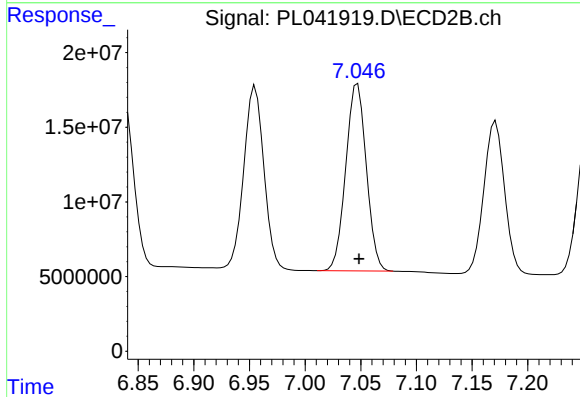
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 140483716
Conc: 51.68 ng/ml



#15 Endosulfan II

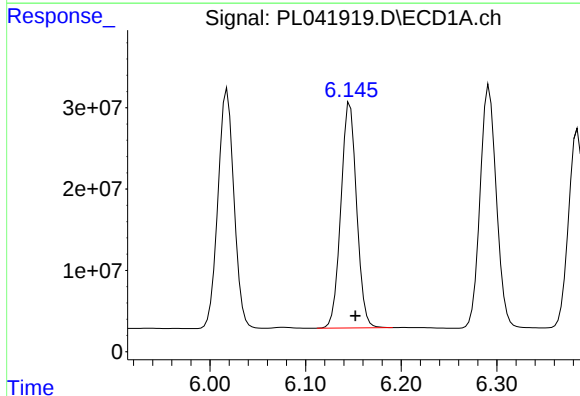
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 355203480
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



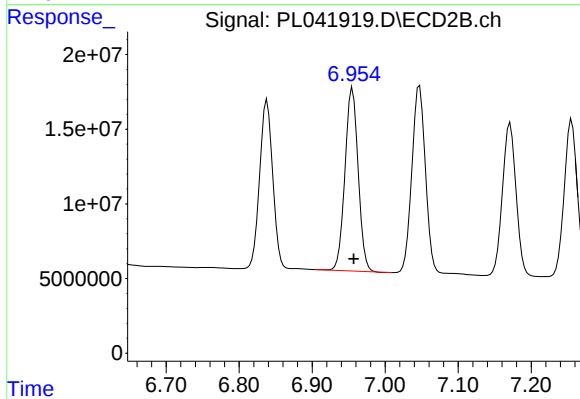
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 161246158
Conc: 59.60 ng/ml



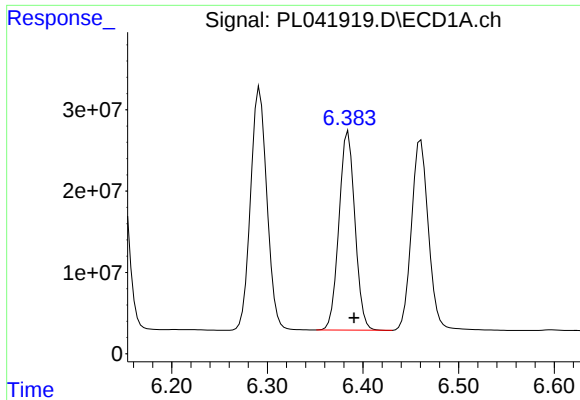
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 317790112
Conc: 54.69 ng/ml



#16 4,4'-DDD

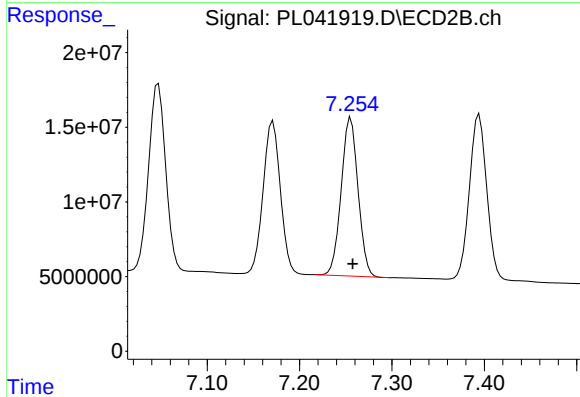
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 153718638
Conc: 61.74 ng/ml



#17 4,4'-DDT

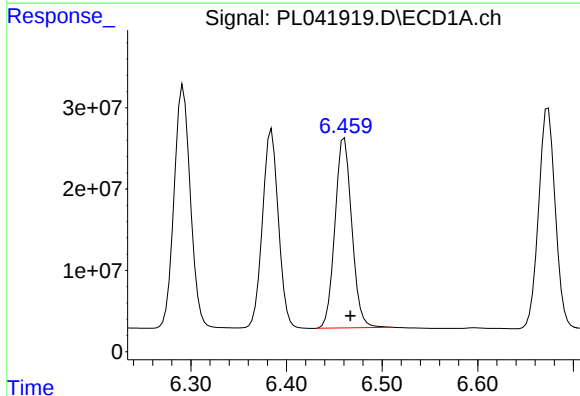
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 283276745
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



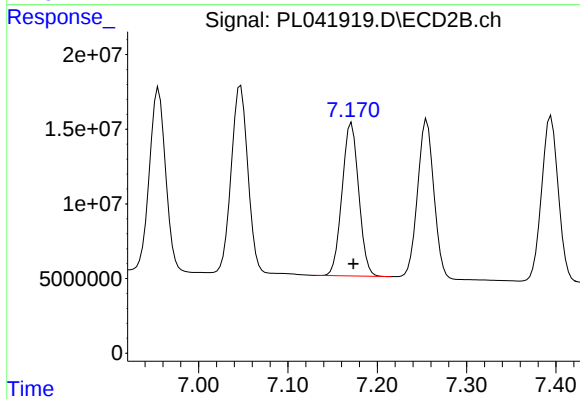
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 134394043
Conc: 53.46 ng/ml



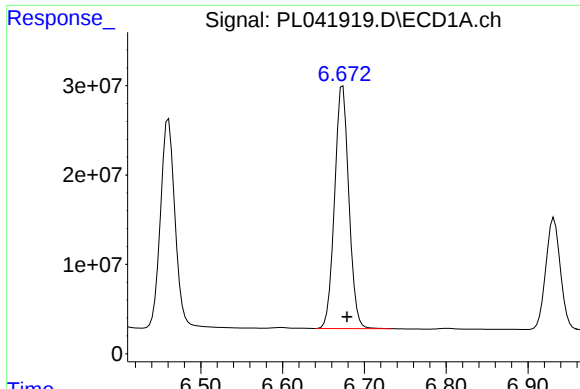
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 285947187
Conc: 51.92 ng/ml



#18 Endrin aldehyde

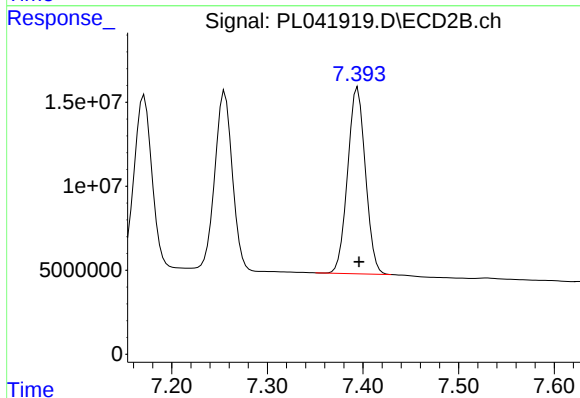
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 132779603
Conc: 60.66 ng/ml



#19 Endosulfan Sulfate

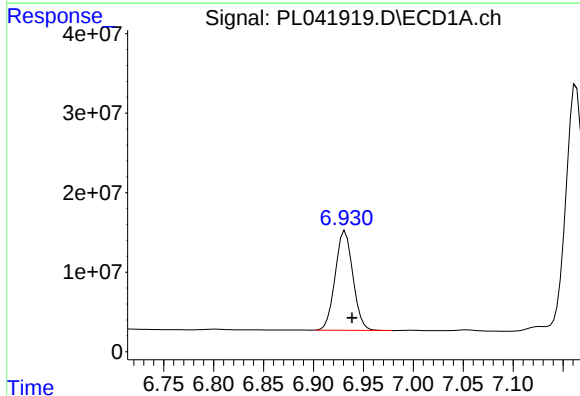
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 329379906
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



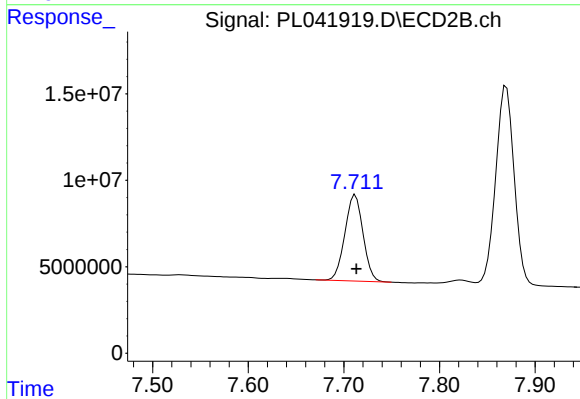
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 143955650
Conc: 58.01 ng/ml



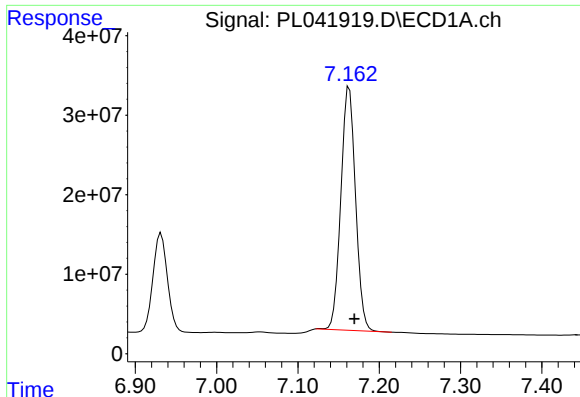
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 154308834
Conc: 45.90 ng/ml



#20 Methoxychlor

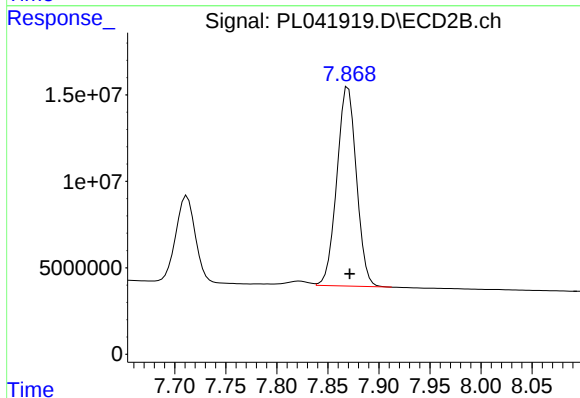
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 65760043
Conc: 50.76 ng/ml



#21 Endrin ketone

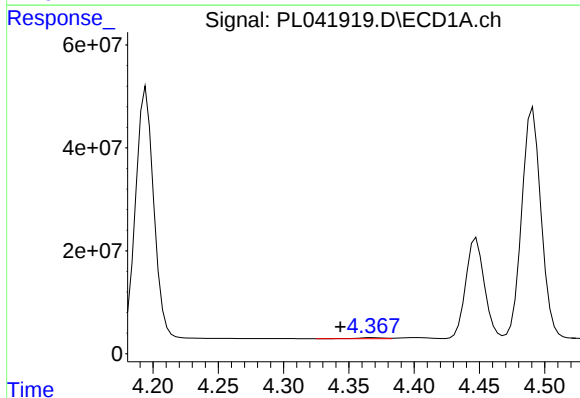
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 382478629
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



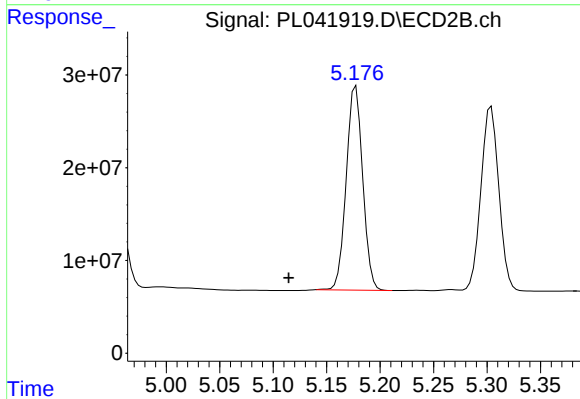
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 153826446
Conc: 58.45 ng/ml



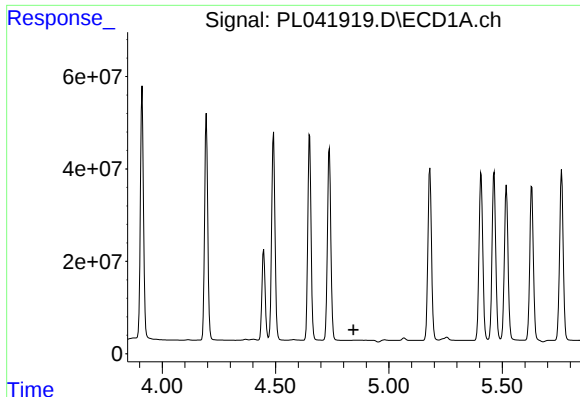
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 2625182
Conc: 9.26 ng/ml



#23 Chlordane-1

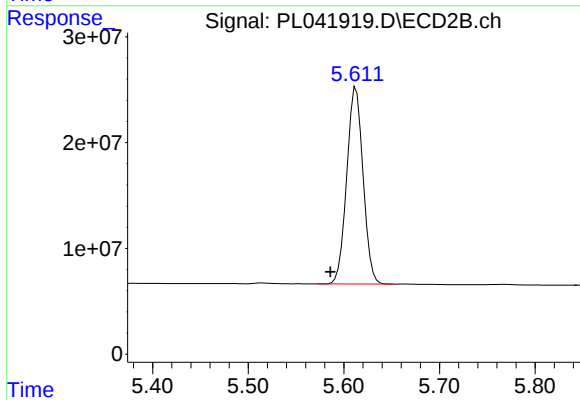
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 235818718
Conc: 1697.88 ng/ml



#24 Chlordane-2

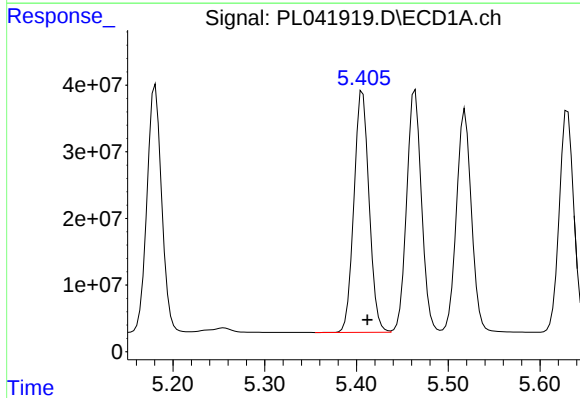
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



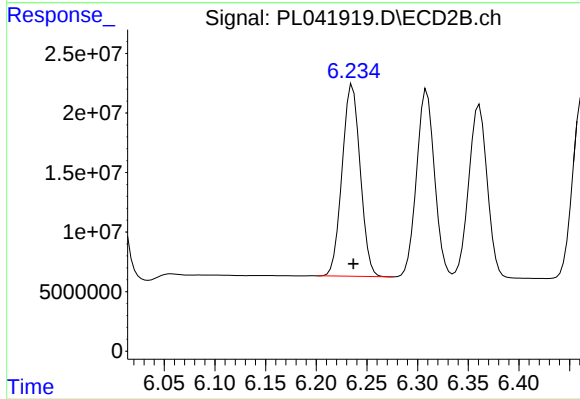
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 221591891
Conc: 1667.55 ng/ml



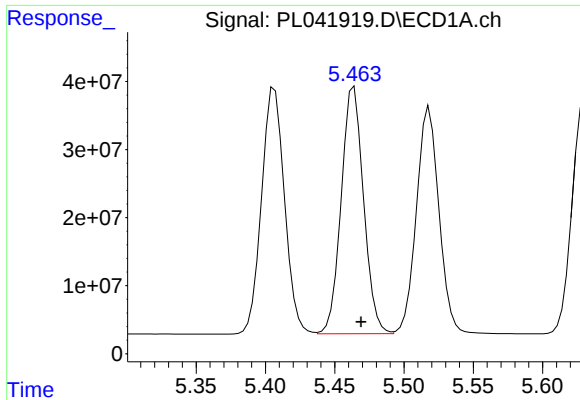
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 416882047
Conc: 467.73 ng/ml



#25 Chlordane-3

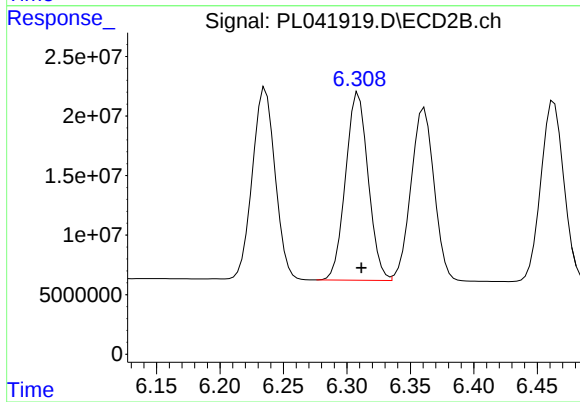
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 200349081
Conc: 445.19 ng/ml



#26 Chlordane-4

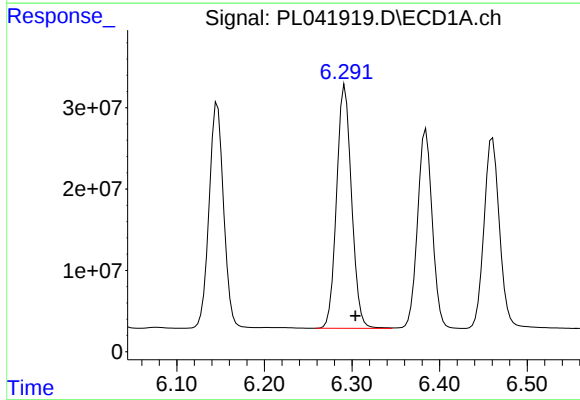
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 408348959
Conc: 521.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



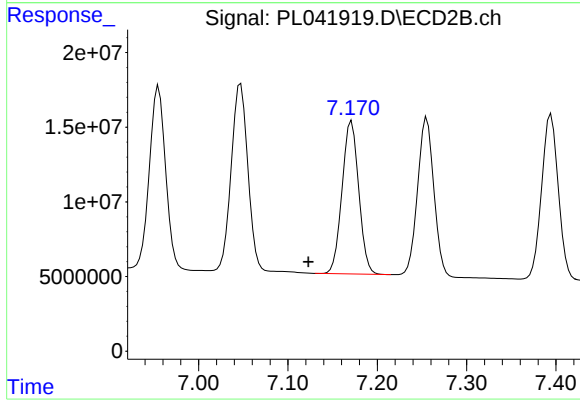
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 195227571
Conc: 373.41 ng/ml



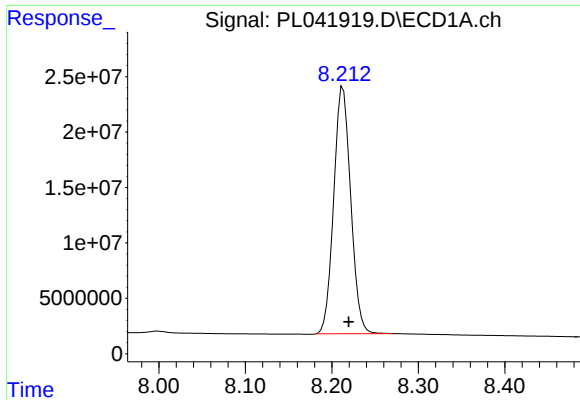
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 355203480
Conc: 1424.44 ng/ml



#27 Chlordane-5

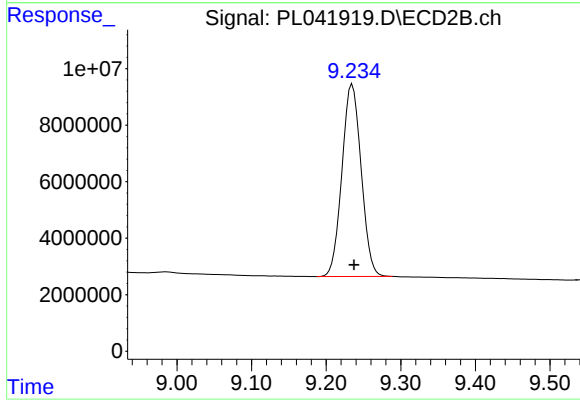
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 132779603
Conc: 1359.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 303224136
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 121684349
Conc: 47.49 ng/ml