

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 04:15
 Operator : AJ\SJ
 Sample : PB114369BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:42:25 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...	3.473	4.104	132.5E6	74155247	20.793	24.075
28)	SA Decachlor...	8.216	9.234	144.1E6	58949788	21.748	23.008
Target Compounds							
2)	A alpha-BHC	3.914	4.499	525.8E6	275.8E6	54.123	60.133
3)	MA gamma-BHC...	4.197	4.788	483.5E6	255.1E6	54.118	60.174
4)	MA Heptachlor	4.494	5.304	496.6E6	249.5E6	54.188	61.346
5)	MB Aldrin	4.740	5.613	477.7E6	246.1E6	56.584	64.424
6)	B beta-BHC	4.450	4.956	200.3E6	103.5E6	53.151	60.280
7)	B delta-BHC	4.653	5.177	436.4E6	237.5E6	52.541	58.813
8)	B Heptachlo...	5.184	6.001	438.2E6	213.9E6	54.275	60.853
9)	A Endosulfan I	5.522	6.361	395.1E6	199.7E6	53.092	64.256
10)	B gamma-Chl...	5.410	6.236	438.3E6	214.3E6	53.822	63.472
11)	B alpha-Chl...	5.468	6.309	428.2E6	211.3E6	52.887	62.423
12)	B 4,4'-DDE	5.634	6.463	393.9E6	205.4E6	55.028	62.773
13)	MA Dieldrin	5.765	6.619	433.2E6	203.8E6	54.481	63.219
14)	MA Endrin	6.021	6.839	385.9E6	168.2E6	52.761	61.857
15)	B Endosulfa...	6.296	7.047	364.4E6	170.1E6	52.724	62.880
16)	A 4,4'-DDD	6.149	6.955	325.9E6	168.7E6	56.081	67.759
17)	MA 4,4'-DDT	6.388	7.255	323.9E6	157.3E6	53.237	62.551
18)	B Endrin al...	6.464	7.171	294.0E6	139.7E6	53.380	63.844
19)	B Endosulfa...	6.676	7.395	357.4E6	155.8E6	55.970	62.772
20)	A Methoxychlor	6.935	7.711	175.5E6	77316501	52.216	59.680
21)	B Endrin ke...	7.166	7.869	392.7E6	166.9E6	54.413	63.403
23)	Chlordane-1	4.371	5.177	962335	237.5E6	3.394	1710.011 #
24)	Chlordane-2	0.000	5.613	0	246.1E6	N.D.	1851.643 #
25)	Chlordane-3	5.410	6.236	438.3E6	214.3E6	491.763	476.125
26)	Chlordane-4	5.468	6.309	428.2E6	211.3E6	546.882	404.095 #
27)	Chlordane-5	6.296	7.171	364.4E6	139.7E6	1461.423	1430.925

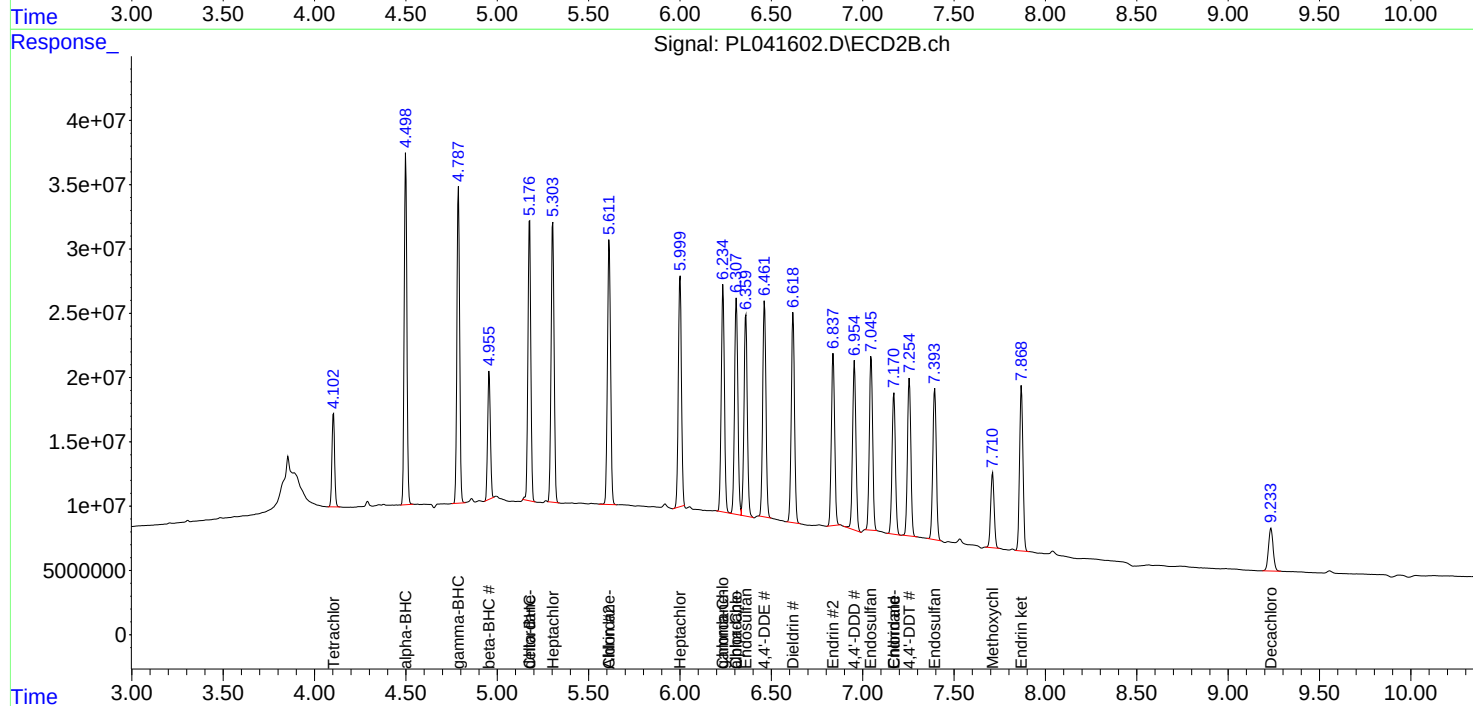
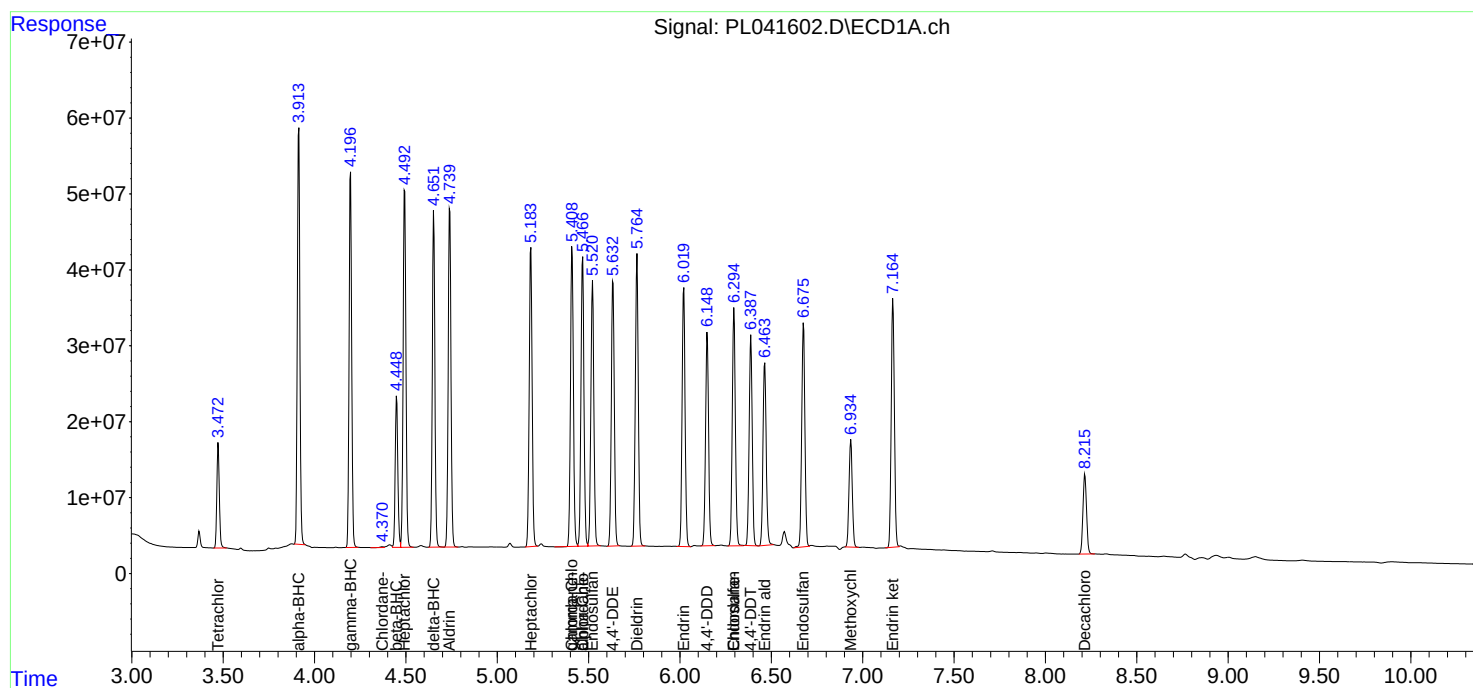
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

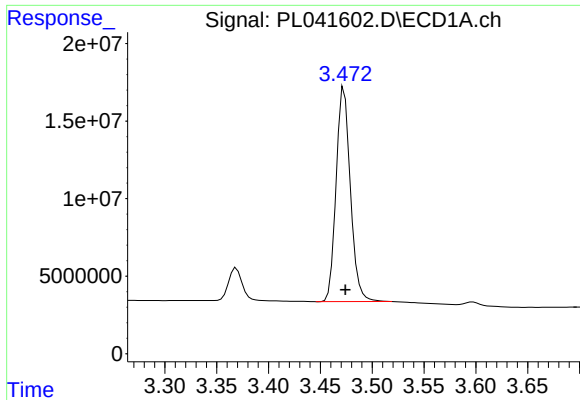
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 04:15
Operator : AJ\SJ
Sample : PB114369BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:42:25 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
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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

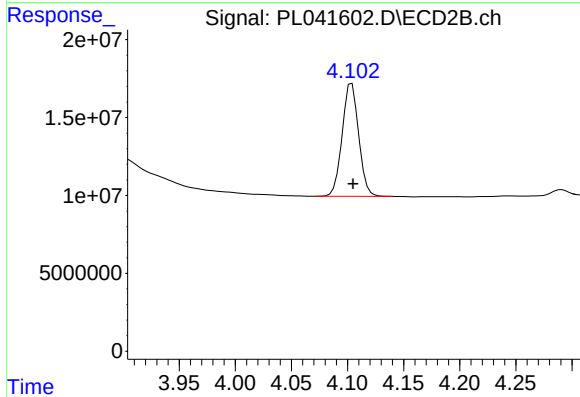




#1 Tetrachloro-m-xylene

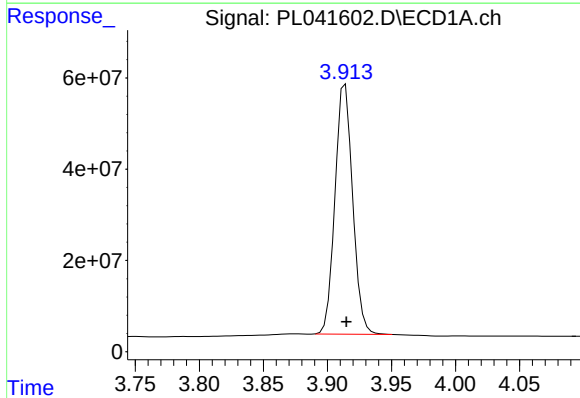
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 132453883
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



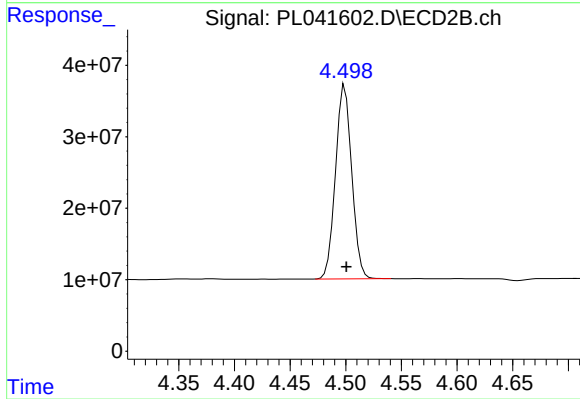
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 74155247
Conc: 24.07 ng/ml



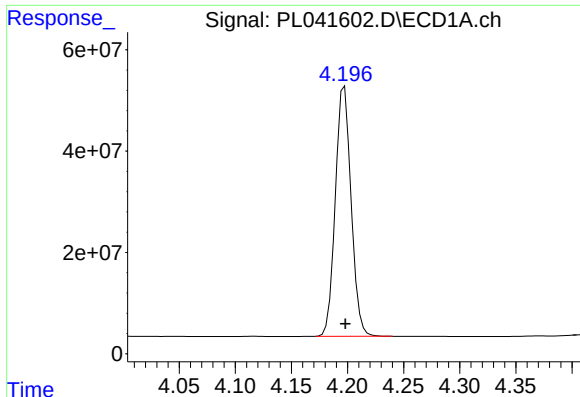
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 525825710
Conc: 54.12 ng/ml



#2 alpha-BHC

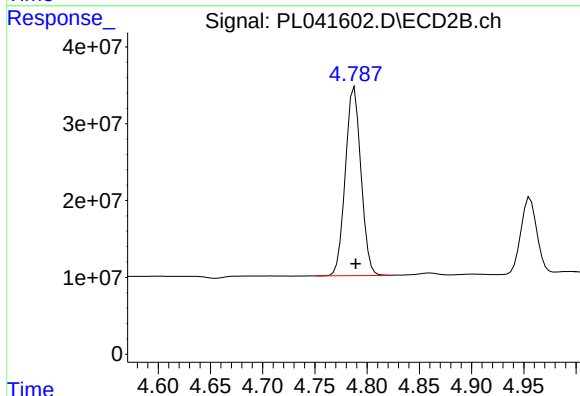
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 275816955
Conc: 60.13 ng/ml



#3 gamma-BHC (Lindane)

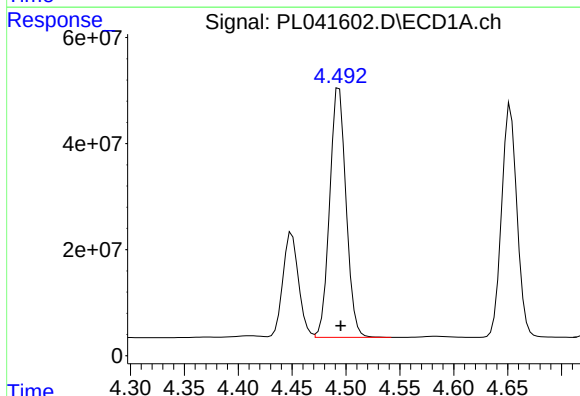
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 483482533
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



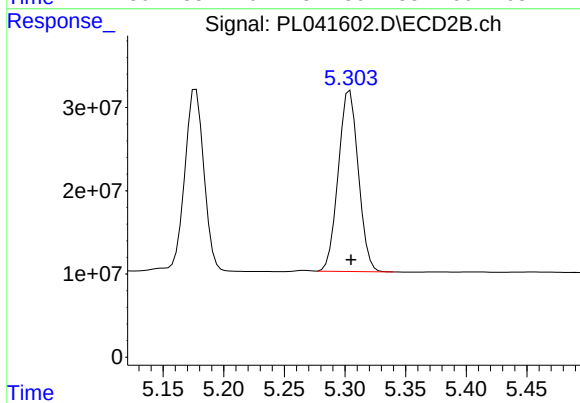
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 255113698
Conc: 60.17 ng/ml



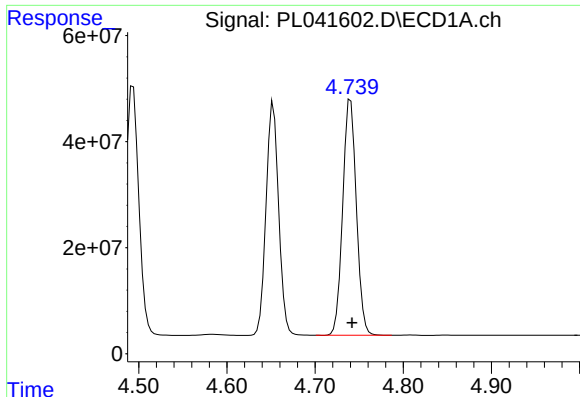
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 496641745
Conc: 54.19 ng/ml



#4 Heptachlor

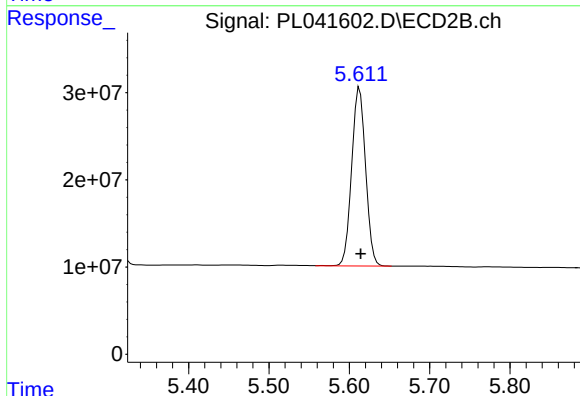
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 249453560
Conc: 61.35 ng/ml



#5 Aldrin

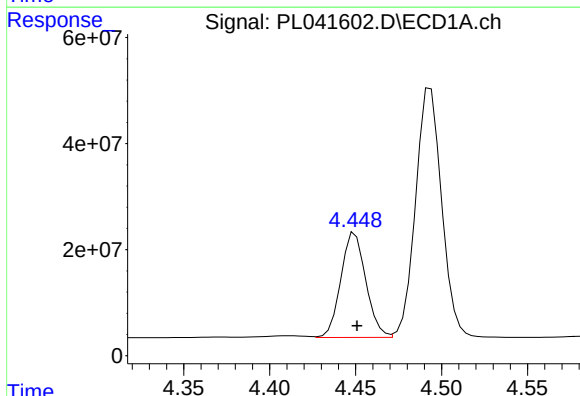
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 477700970
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



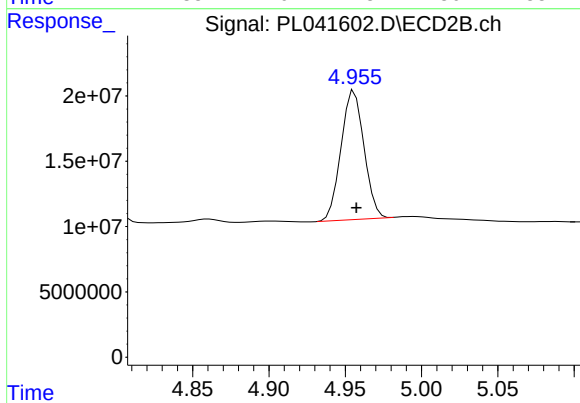
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 246054691
Conc: 64.42 ng/ml



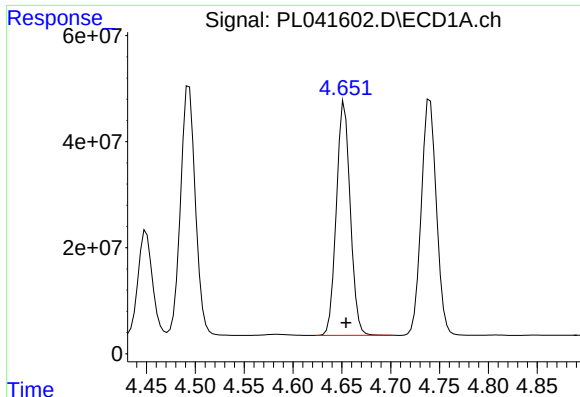
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 200335338
Conc: 53.15 ng/ml



#6 beta-BHC

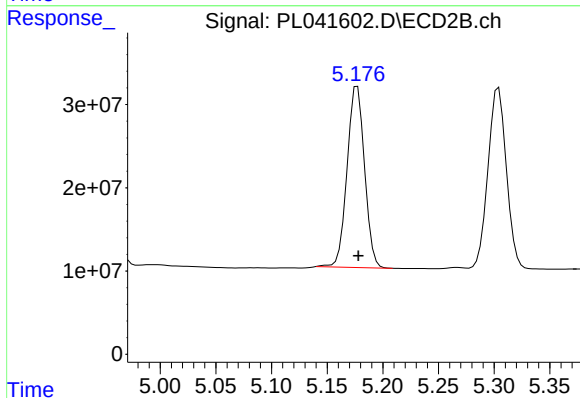
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 103528708
Conc: 60.28 ng/ml



#7 delta-BHC

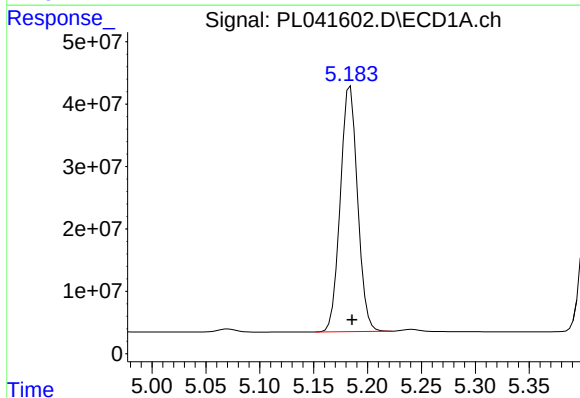
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 436388198
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



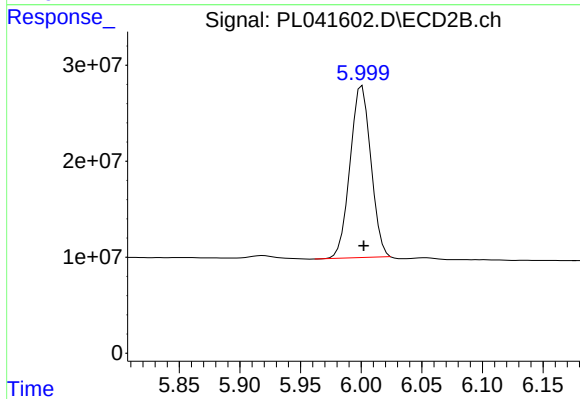
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 237503262
Conc: 58.81 ng/ml



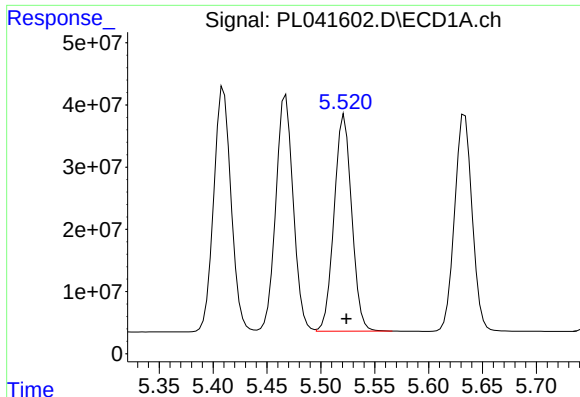
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 438231319
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

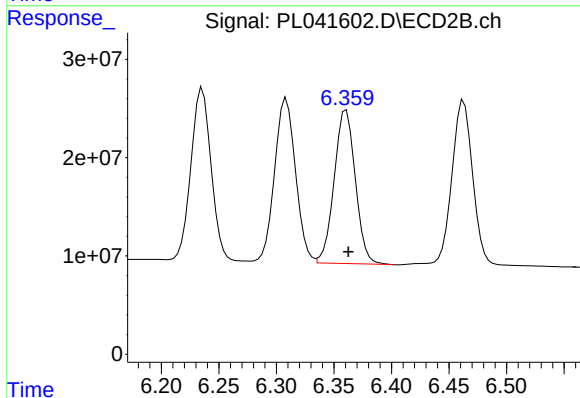
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 213936467
Conc: 60.85 ng/ml



#9 Endosulfan I

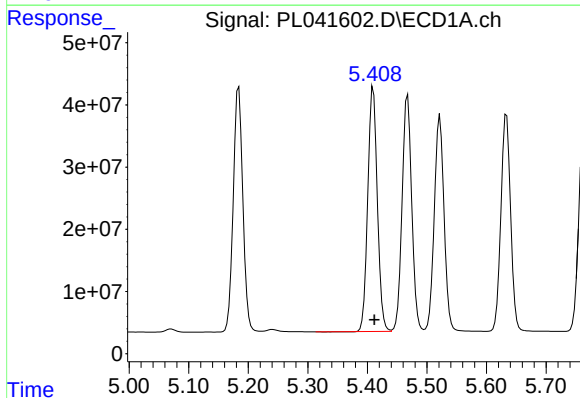
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 395080161
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



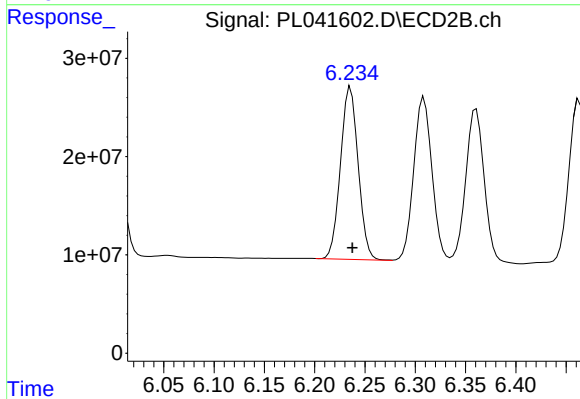
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 199705545
Conc: 64.26 ng/ml



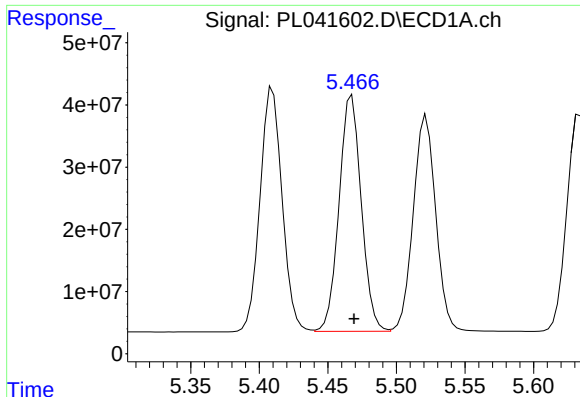
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 438300995
Conc: 53.82 ng/ml



#10 gamma-Chlordane

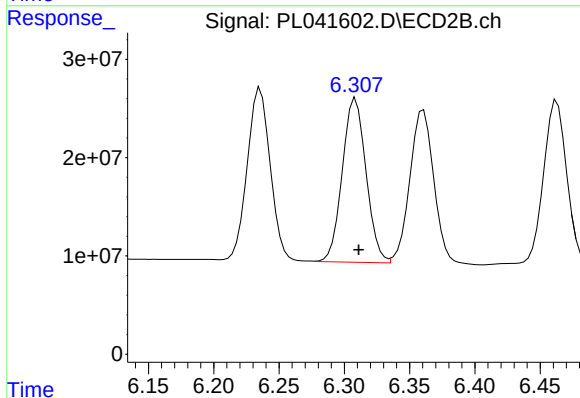
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 214270023
Conc: 63.47 ng/ml



#11 alpha-Chlordane

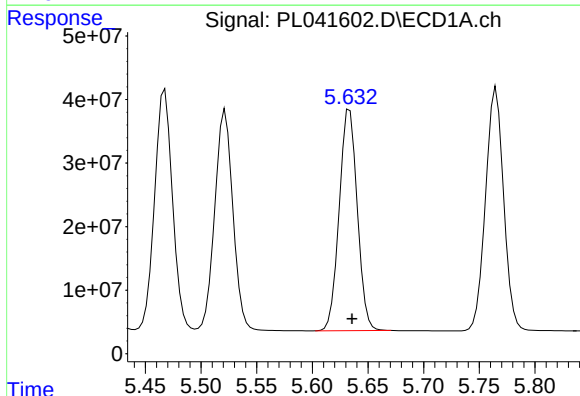
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 428182635
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



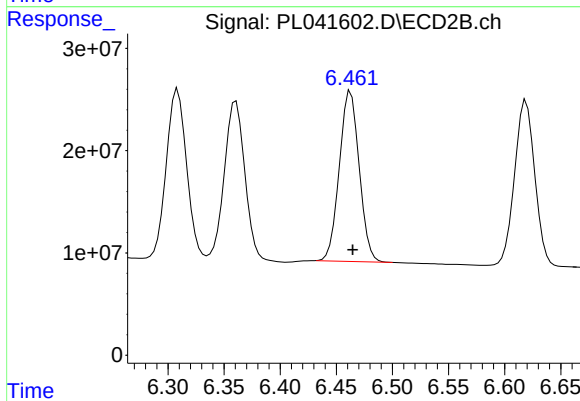
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 211269071
Conc: 62.42 ng/ml



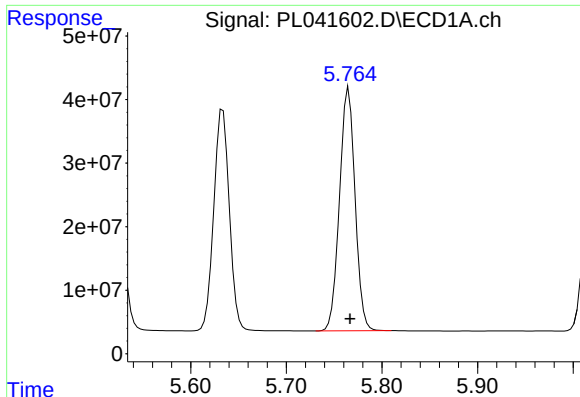
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 393889255
Conc: 55.03 ng/ml



#12 4,4'-DDE

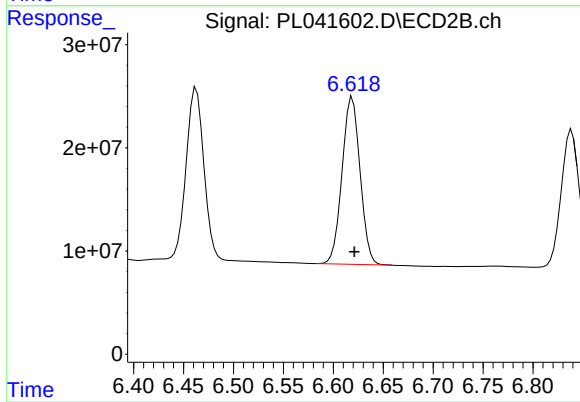
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 205419154
Conc: 62.77 ng/ml



#13 Dieldrin

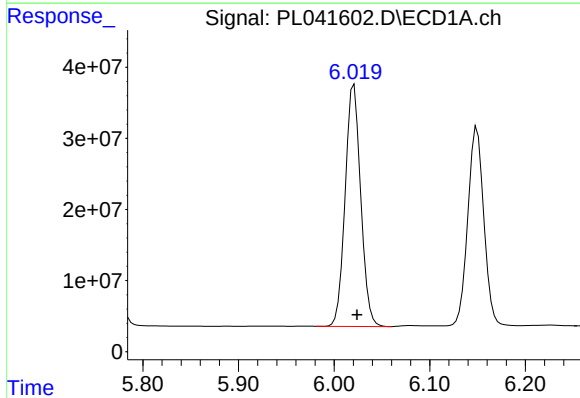
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 433237000
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



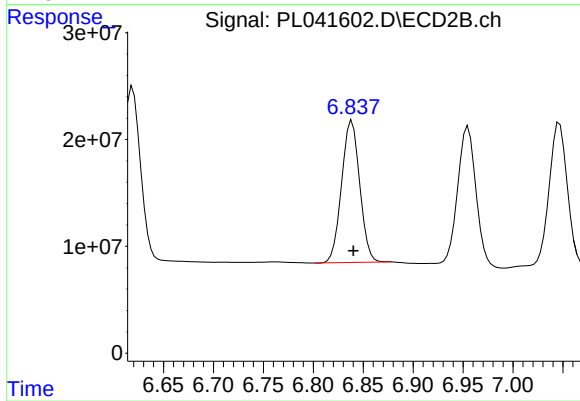
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 203782284
Conc: 63.22 ng/ml



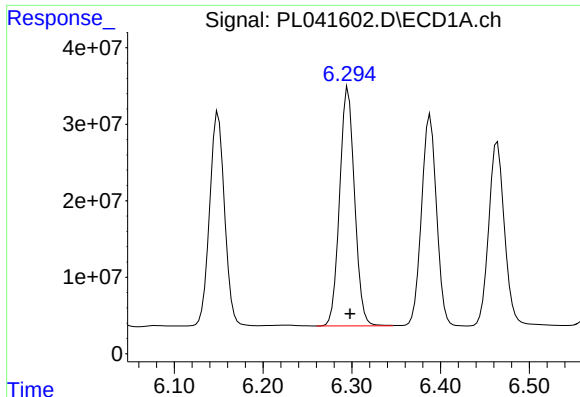
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 385900716
Conc: 52.76 ng/ml



#14 Endrin

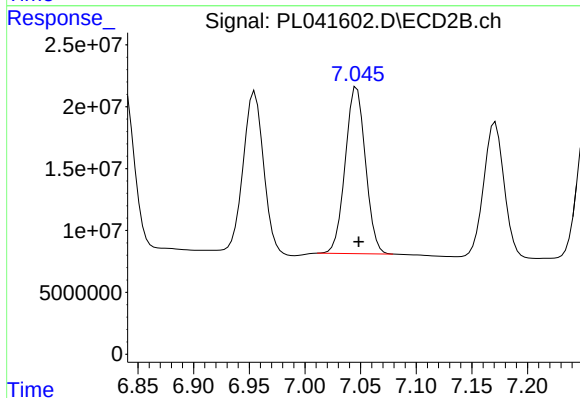
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 168160168
Conc: 61.86 ng/ml



#15 Endosulfan II

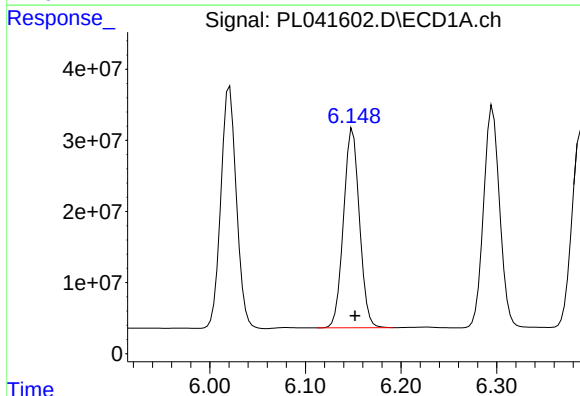
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 364425939
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



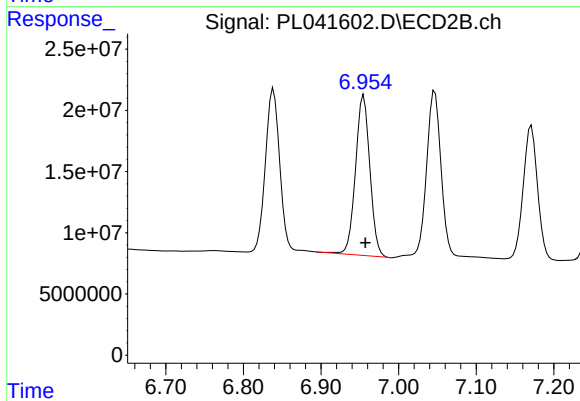
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 170111855
Conc: 62.88 ng/ml



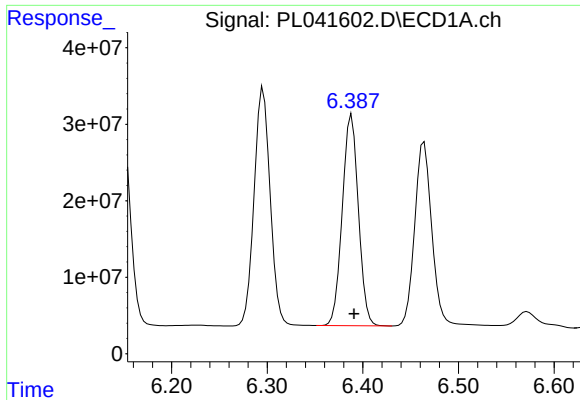
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 325884660
Conc: 56.08 ng/ml



#16 4,4'-DDD

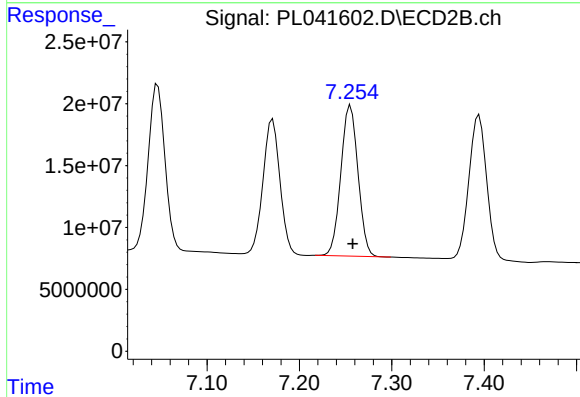
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 168710041
Conc: 67.76 ng/ml



#17 4,4'-DDT

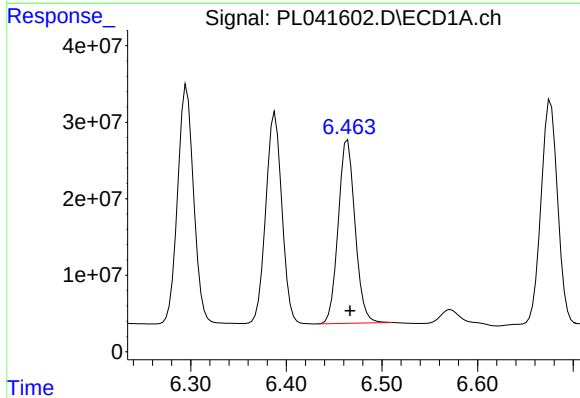
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 323880274
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



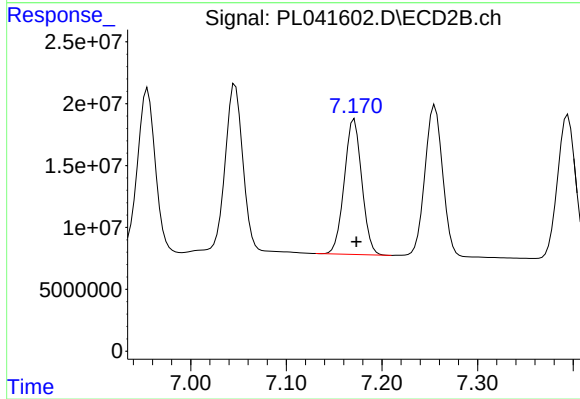
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 157253557
Conc: 62.55 ng/ml



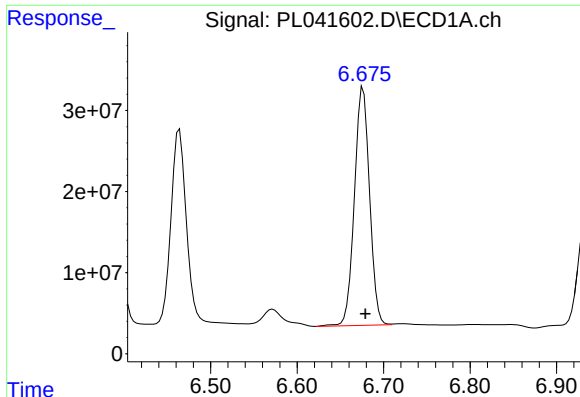
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 294002717
Conc: 53.38 ng/ml



#18 Endrin aldehyde

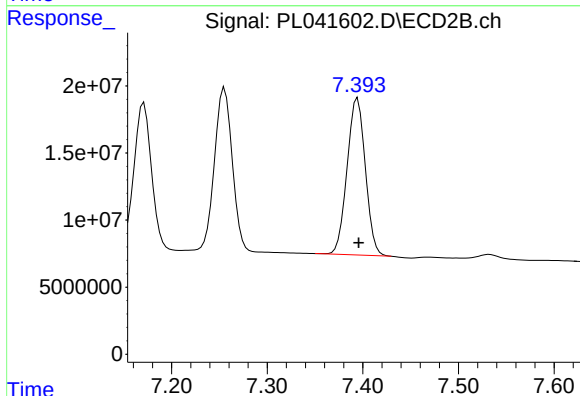
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 139745933
Conc: 63.84 ng/ml



#19 Endosulfan Sulfate

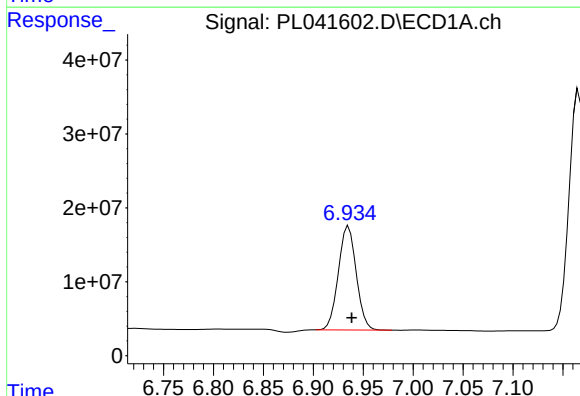
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 357442280
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



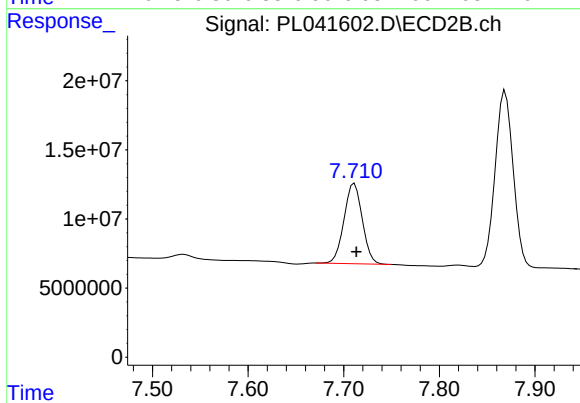
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 155773802
Conc: 62.77 ng/ml



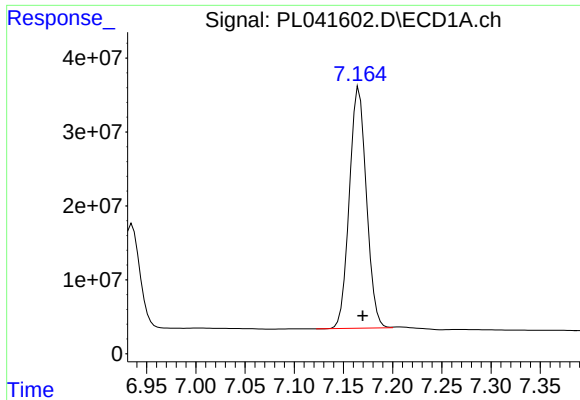
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 175523779
Conc: 52.22 ng/ml



#20 Methoxychlor

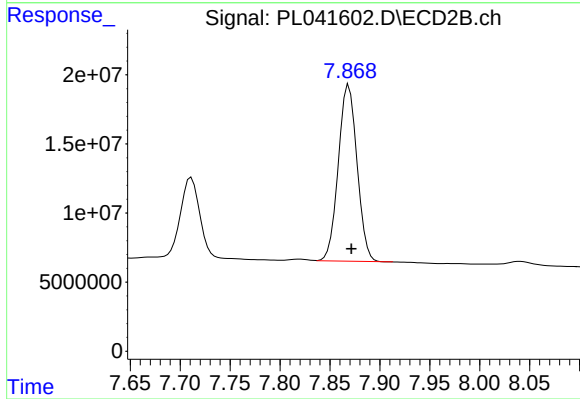
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 77316501
Conc: 59.68 ng/ml



#21 Endrin ketone

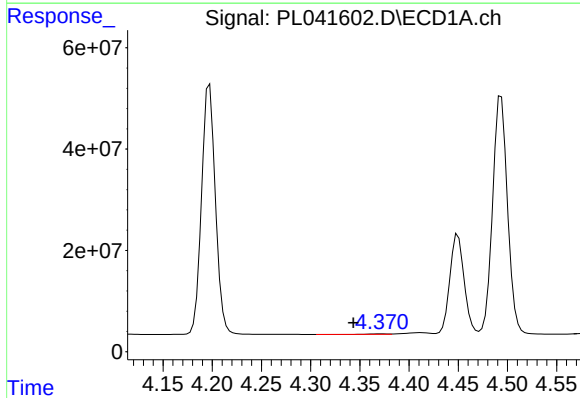
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 392727942
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



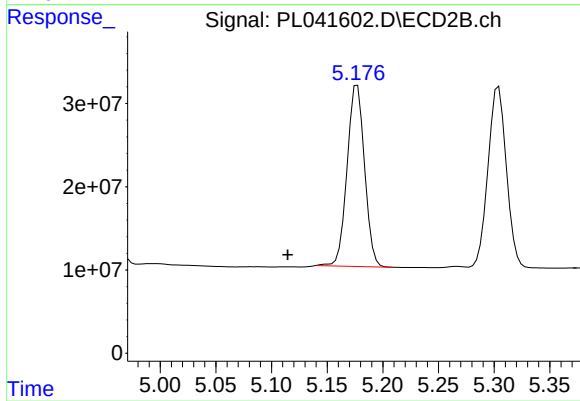
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 166855422
Conc: 63.40 ng/ml



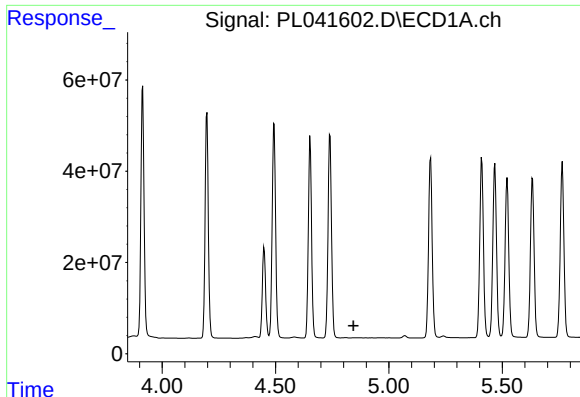
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 962335
Conc: 3.39 ng/ml



#23 Chlordane-1

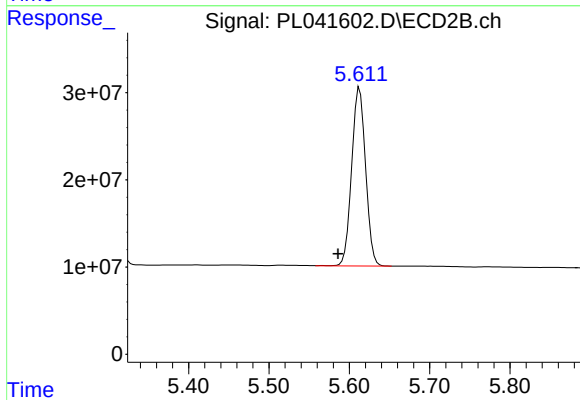
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 237503262
Conc: 1710.01 ng/ml



#24 Chlordane-2

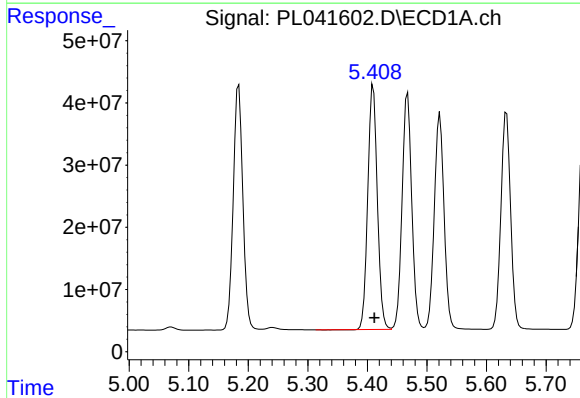
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



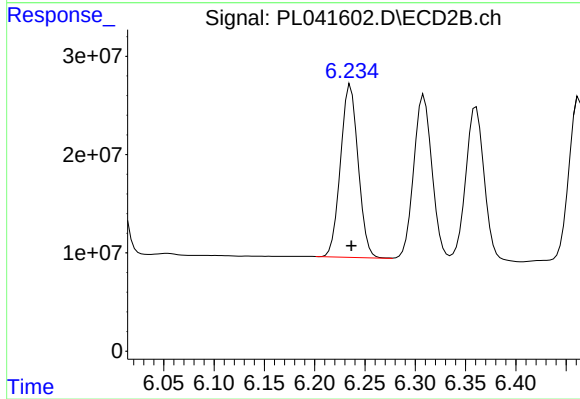
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 246054691
Conc: 1851.64 ng/ml



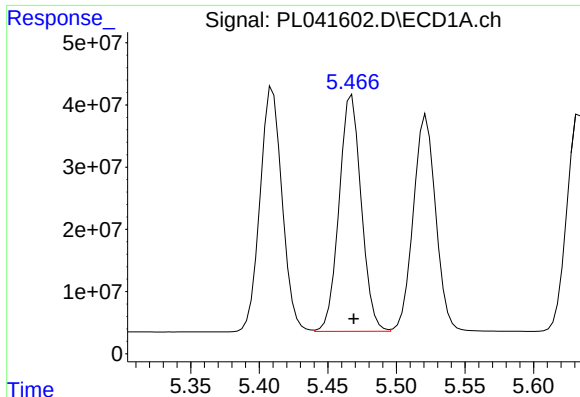
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 438300995
Conc: 491.76 ng/ml



#25 Chlordane-3

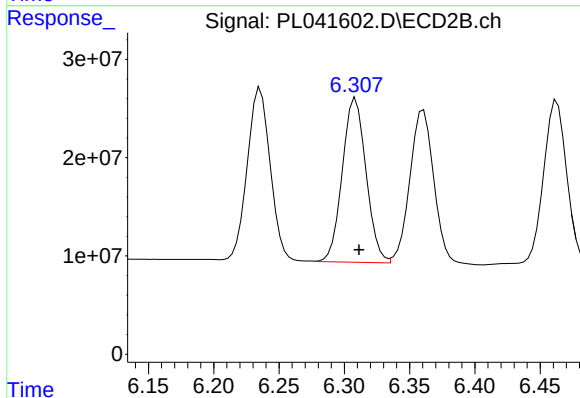
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 214270023
Conc: 476.13 ng/ml



#26 Chlordane-4

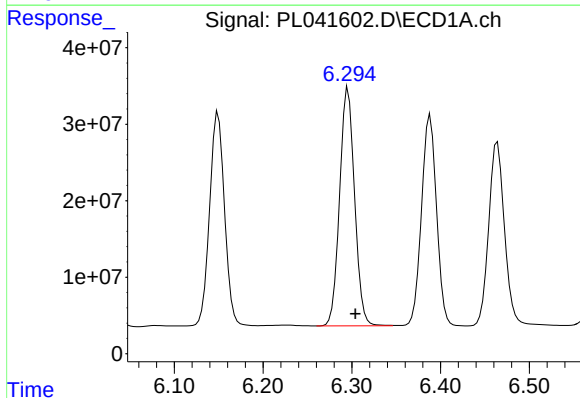
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 428182635
Conc: 546.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



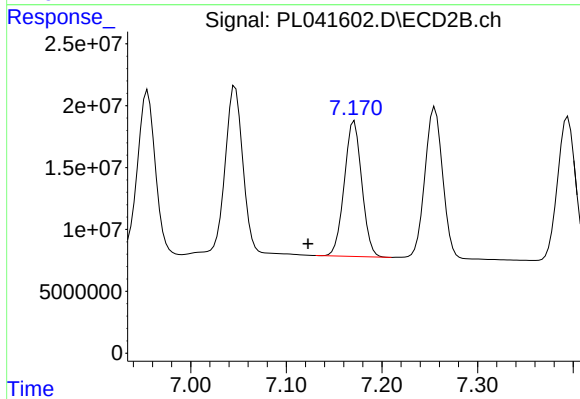
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 211269071
Conc: 404.09 ng/ml



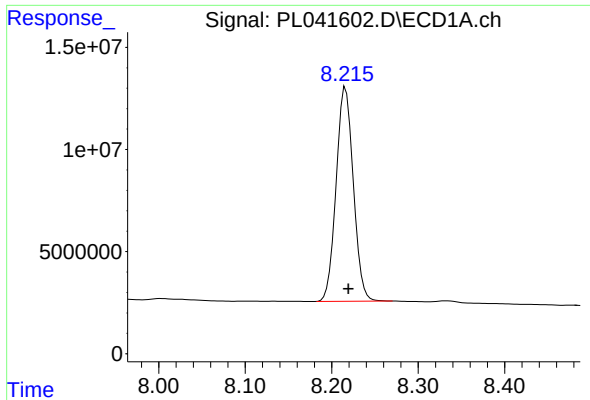
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 364425939
Conc: 1461.42 ng/ml



#27 Chlordane-5

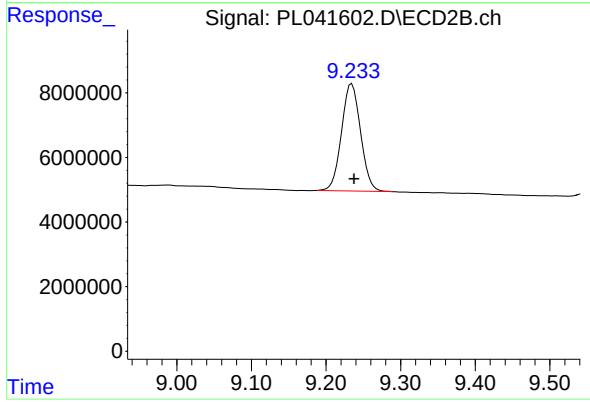
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 139745933
Conc: 1430.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 144059983
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 58949788
Conc: 23.01 ng/ml