

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 06:58
 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: Nov 12 02:50:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	308.9E6	154.8E6	50.017	52.258
2)	SA Decachlor...	8.210	9.236	304.1E6	126.1E6	44.396	49.437
Target Compounds							
2)	A alpha-BHC	3.910	4.498	481.5E6	236.8E6	50.781	53.335
3)	MA gamma-BHC...	4.193	4.787	438.9E6	217.6E6	50.857	52.774
4)	MA Heptachlor	4.489	5.303	449.0E6	209.6E6	50.428	52.073
5)	MB Aldrin	4.736	5.612	415.0E6	199.8E6	50.158	53.145
6)	B beta-BHC	4.446	4.955	182.7E6	88067611	49.497	53.587
7)	B delta-BHC	4.649	5.177	418.2E6	210.9E6	51.651	53.346
8)	B Heptachlo...	5.179	6.000	388.6E6	182.8E6	49.263	50.889
9)	A Endosulfan I	5.516	6.361	356.8E6	167.4E6	48.958	51.316
10)	B gamma-Chl...	5.405	6.235	391.0E6	180.2E6	48.511	50.828
11)	B alpha-Chl...	5.463	6.309	384.2E6	176.6E6	48.206	50.755
12)	B 4,4'-DDE	5.629	6.463	346.0E6	174.3E6	50.570	51.064
13)	MA Dieldrin	5.760	6.619	384.3E6	174.6E6	49.398	52.148
14)	MA Endrin	6.016	6.838	330.7E6	140.2E6	46.497	47.629
15)	B Endosulfa...	6.291	7.047	329.5E6	148.1E6	48.285	49.804
16)	A 4,4'-DDD	6.144	6.955	287.7E6	136.7E6	52.057	51.843
17)	MA 4,4'-DDT	6.383	7.255	284.9E6	132.8E6	50.080	49.270
18)	B Endrin al...	6.459	7.171	263.4E6	123.5E6	47.106	49.826
19)	B Endosulfa...	6.671	7.395	303.0E6	135.2E6	47.515	49.717
20)	A Methoxychlor	6.929	7.712	153.1E6	68492289	48.057	49.845
21)	B Endrin ke...	7.161	7.869	348.2E6	147.2E6	48.322	50.860
23)	Chlordane-1	4.367	5.177	2756499	210.9E6	9.236	1464.743 #
24)	Chlordane-2	0.000	5.612	0	199.8E6	N.D.	1372.149 #
25)	Chlordane-3	5.405	6.235	391.0E6	180.2E6	418.166	352.794
26)	Chlordane-4	5.463	6.309	384.2E6	176.6E6	459.808	295.695 #
27)	Chlordane-5	6.291	7.171	329.5E6	123.5E6	1257.996	1054.405

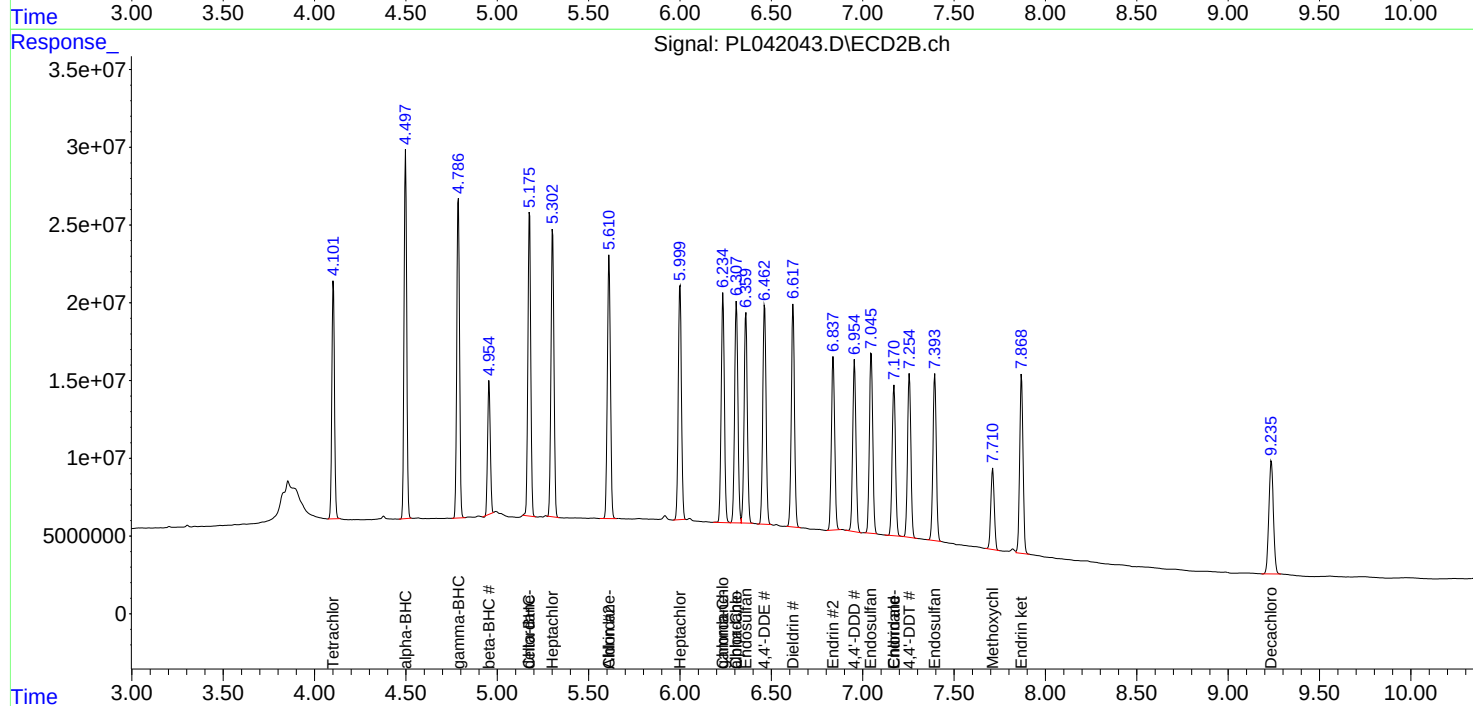
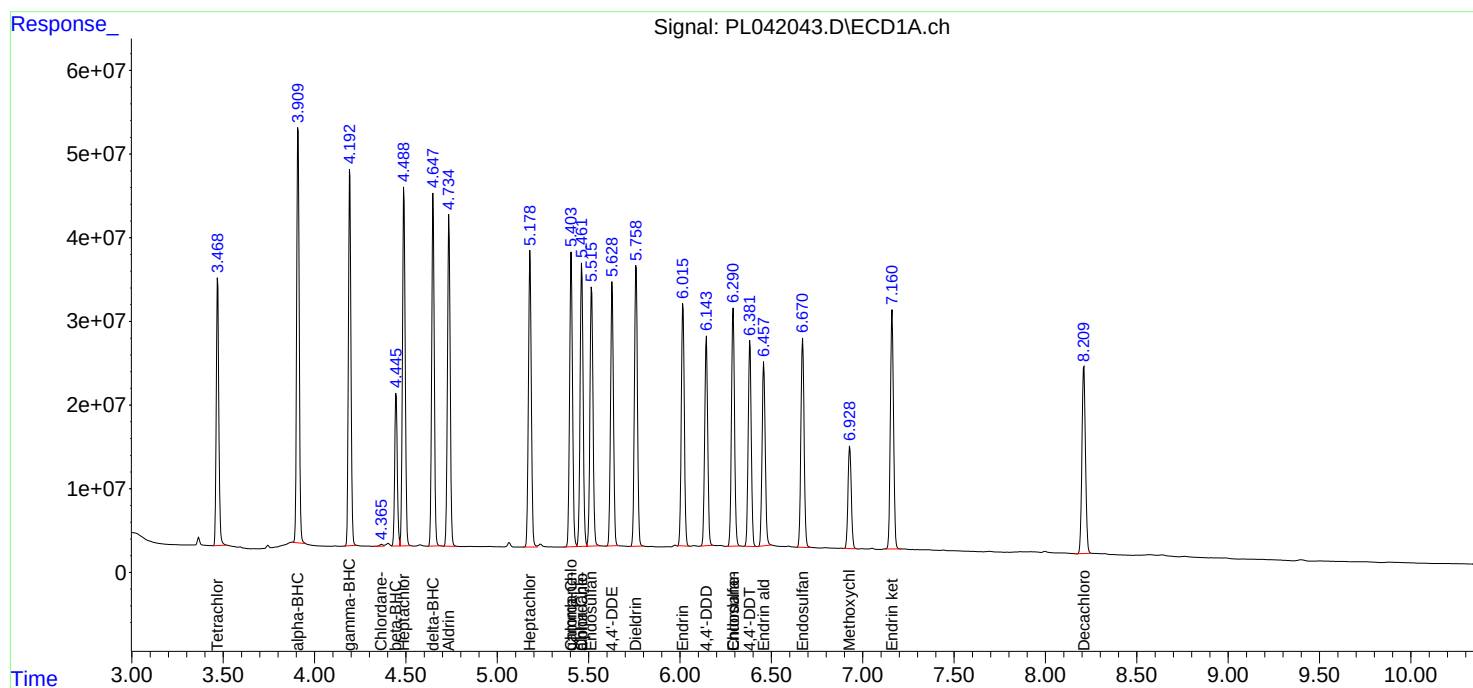
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

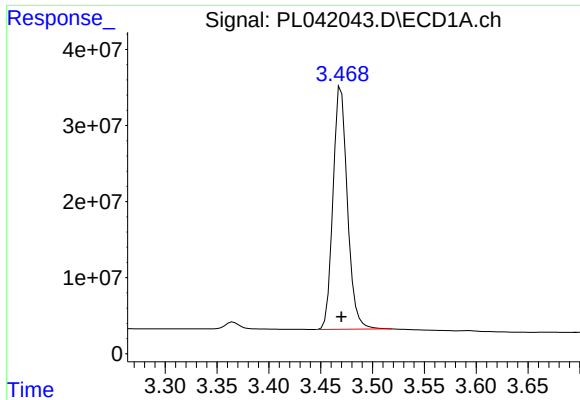
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 06:58
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 02:50:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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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

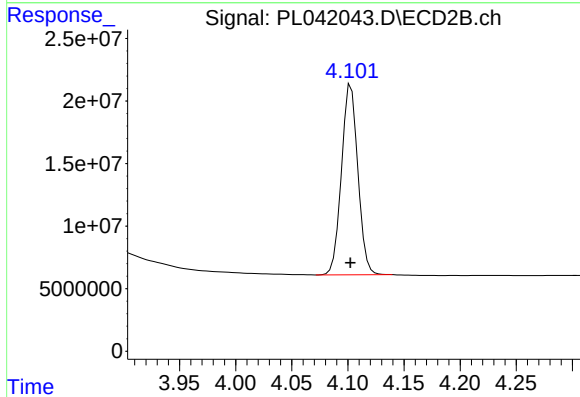




#1 Tetrachloro-m-xylene

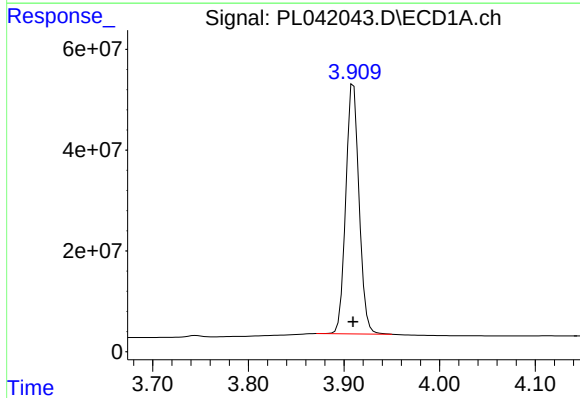
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 308852630
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



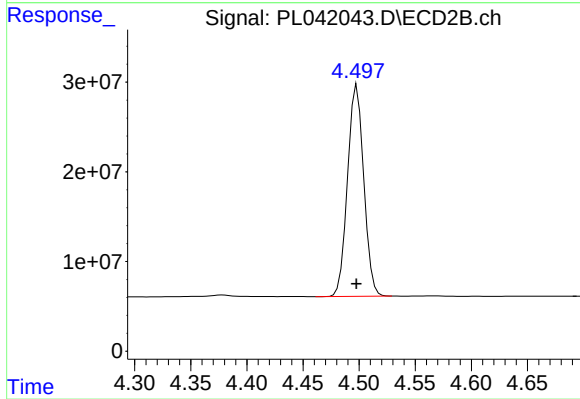
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 154824032
Conc: 52.26 ng/ml



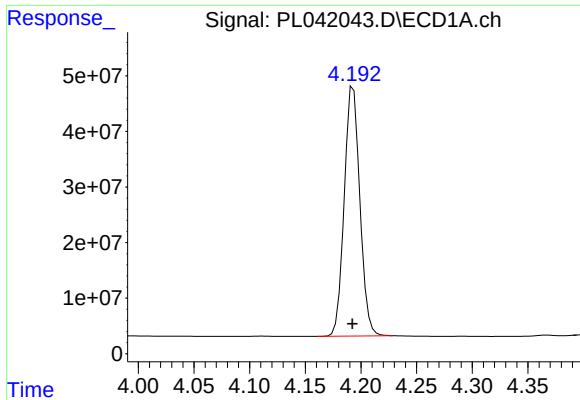
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 481521591
Conc: 50.78 ng/ml



#2 alpha-BHC

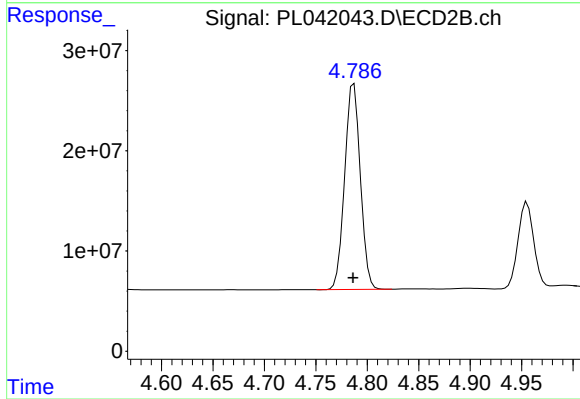
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 236790519
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

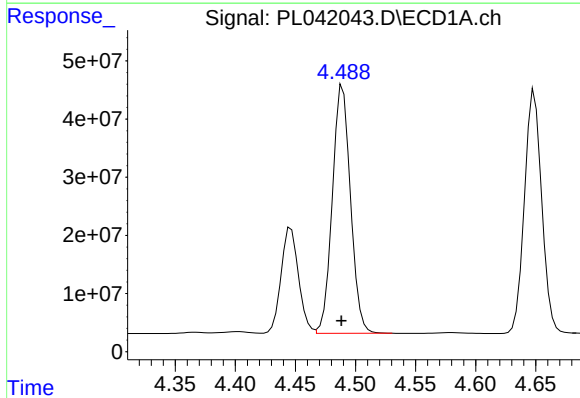
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 438854844
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



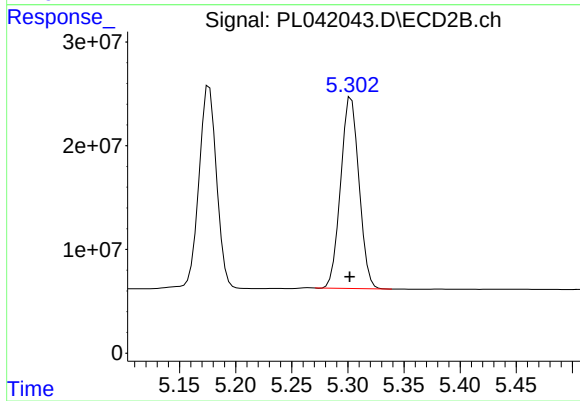
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 217613025
Conc: 52.77 ng/ml



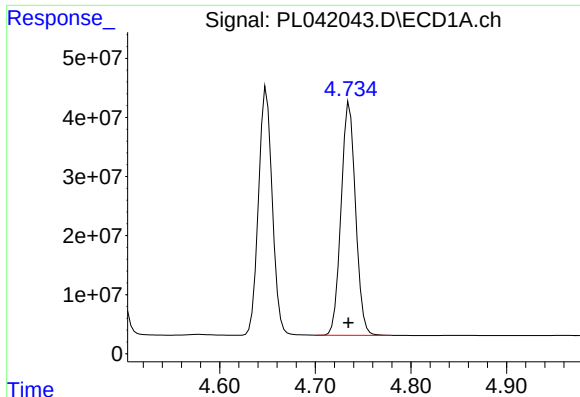
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 448991083
Conc: 50.43 ng/ml



#4 Heptachlor

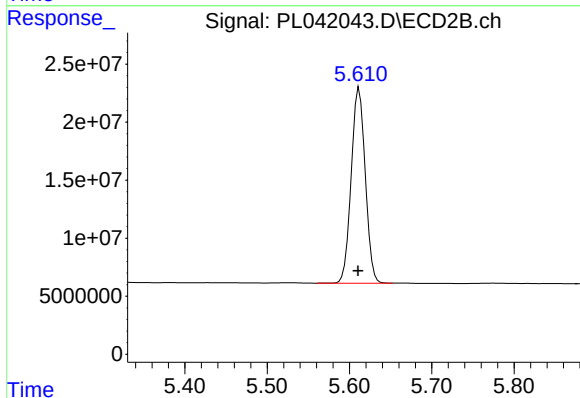
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 209596254
Conc: 52.07 ng/ml



#5 Aldrin

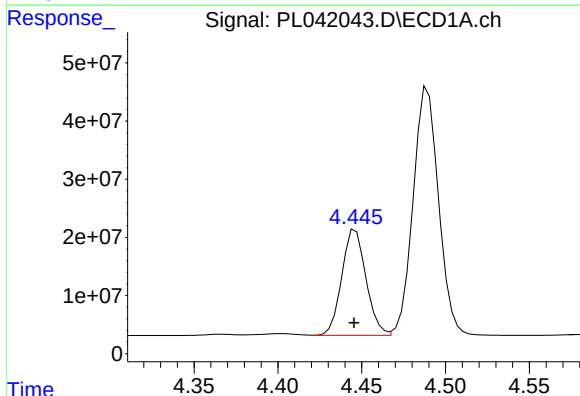
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 415034372
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



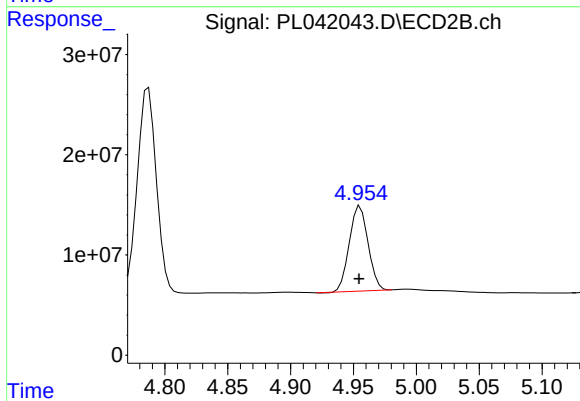
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 199838500
Conc: 53.14 ng/ml



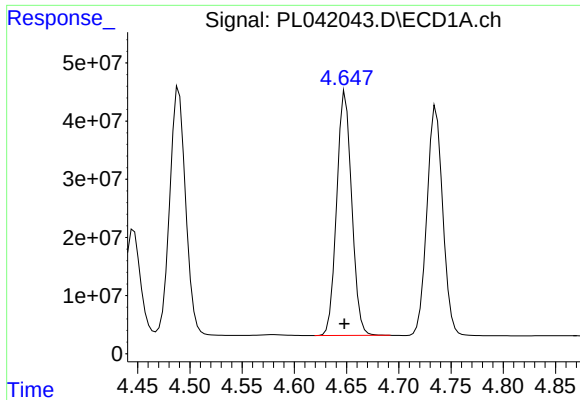
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 182668957
Conc: 49.50 ng/ml



#6 beta-BHC

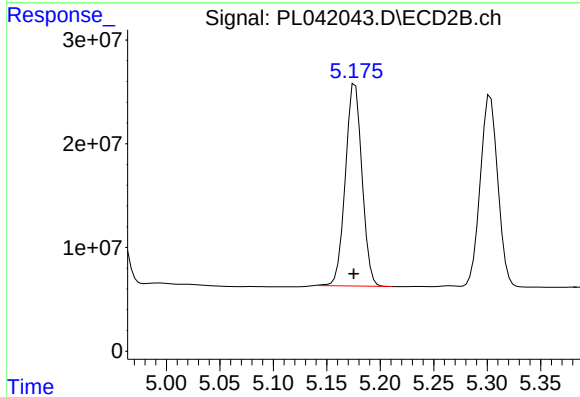
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 88067611
Conc: 53.59 ng/ml



#7 delta-BHC

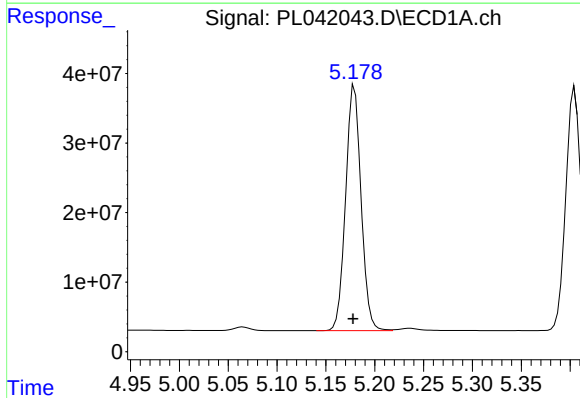
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 418220253
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



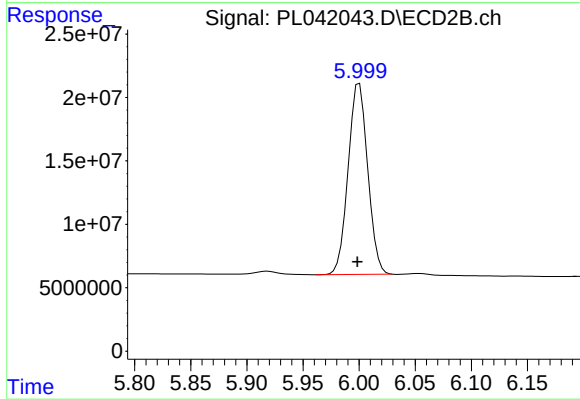
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 210895650
Conc: 53.35 ng/ml



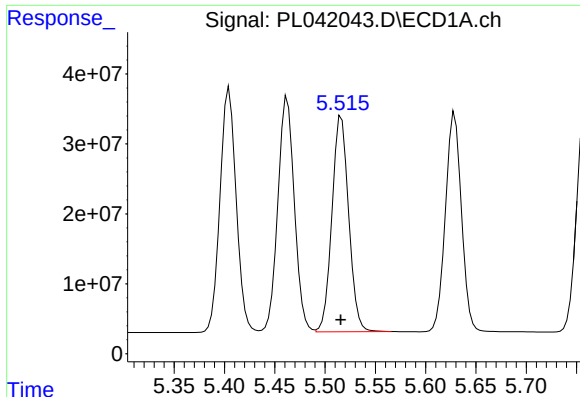
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 388612314
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

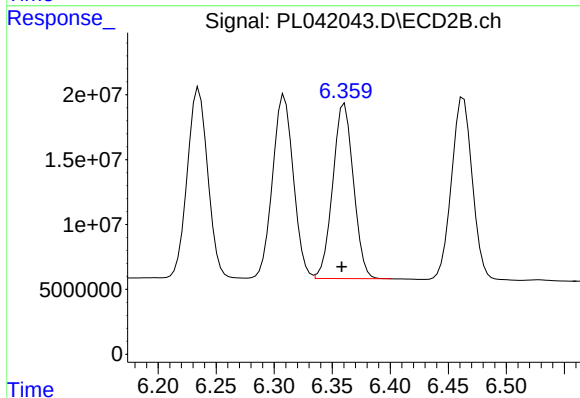
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 182824379
Conc: 50.89 ng/ml



#9 Endosulfan I

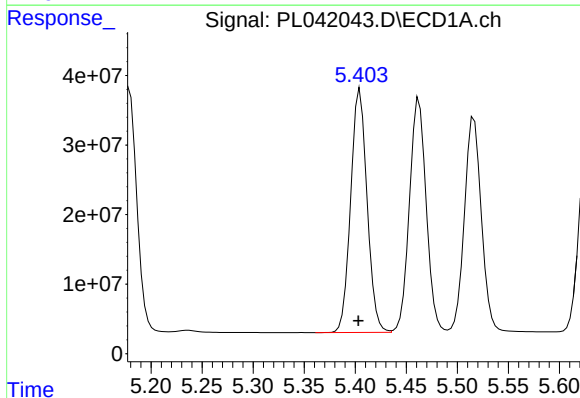
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 356794660
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



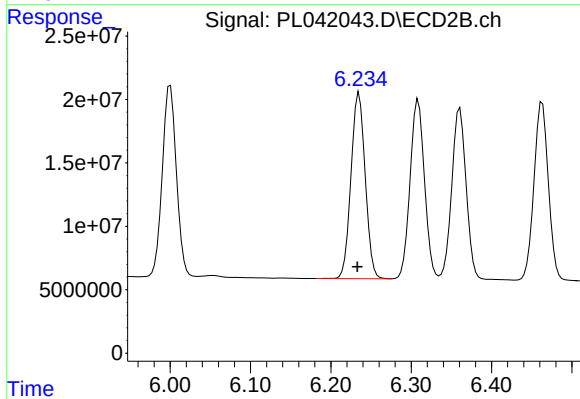
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 167353659
Conc: 51.32 ng/ml



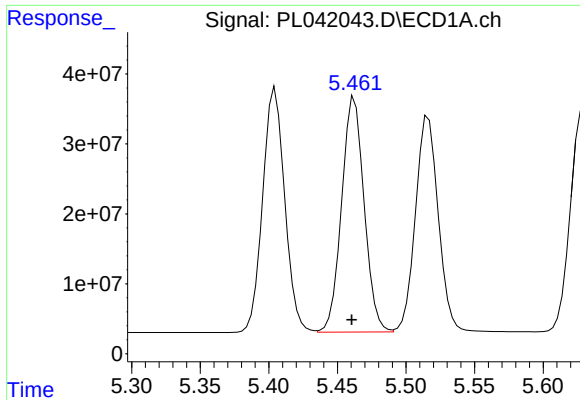
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 390967064
Conc: 48.51 ng/ml



#10 gamma-Chlordane

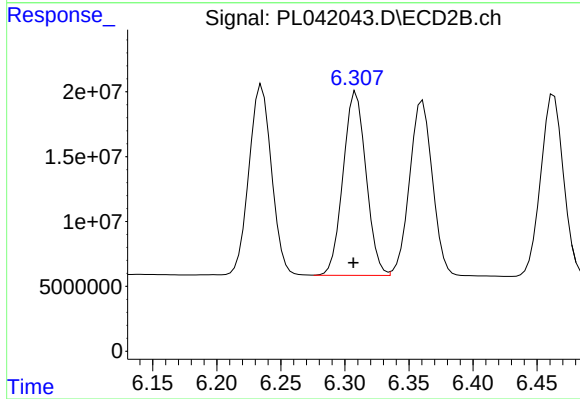
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 180168089
Conc: 50.83 ng/ml



#11 alpha-Chlordane

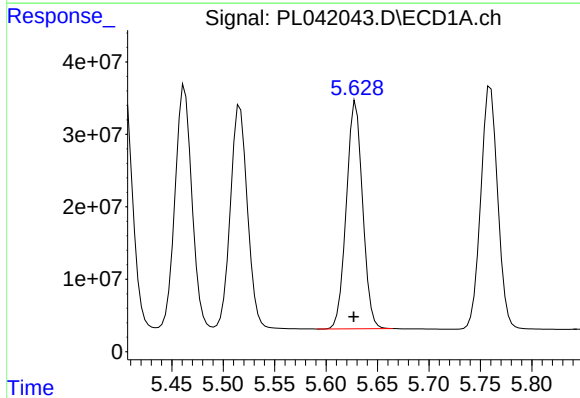
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 384171415
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



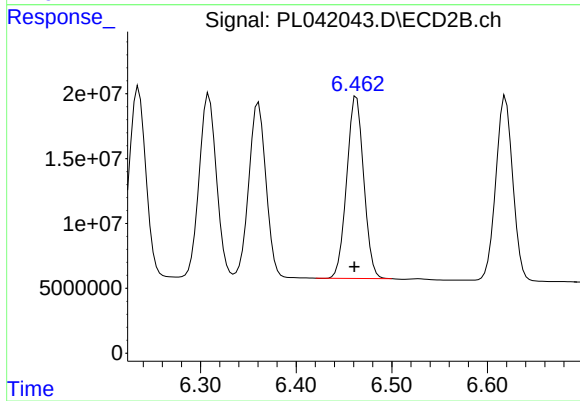
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 176565999
Conc: 50.75 ng/ml



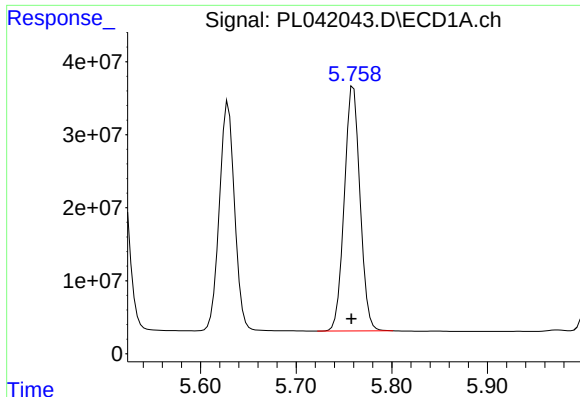
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 345953862
Conc: 50.57 ng/ml



#12 4,4'-DDE

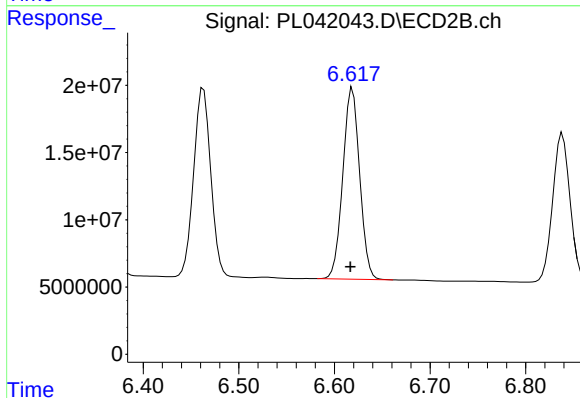
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 174318797
Conc: 51.06 ng/ml



#13 Dieldrin

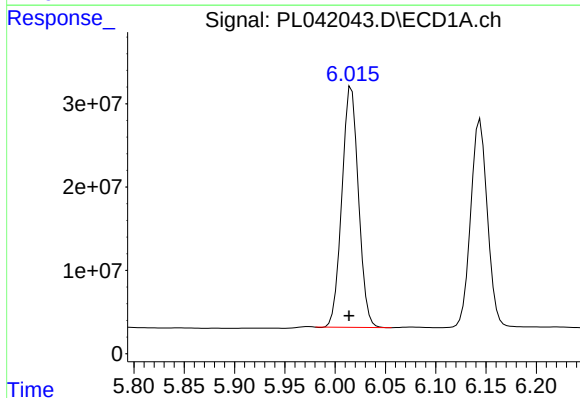
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 384310776
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



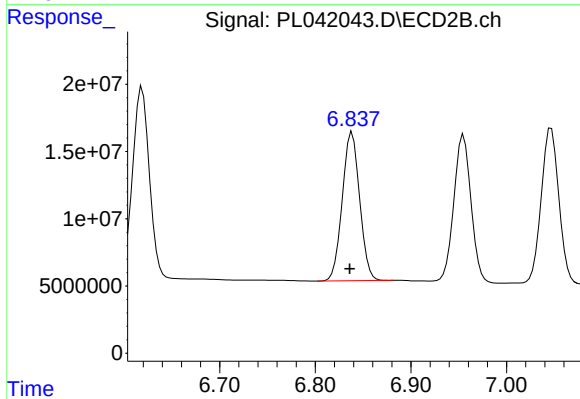
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 174578055
Conc: 52.15 ng/ml



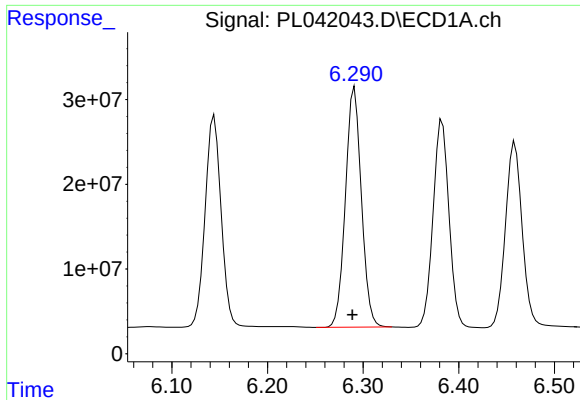
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 330711039
Conc: 46.50 ng/ml



#14 Endrin

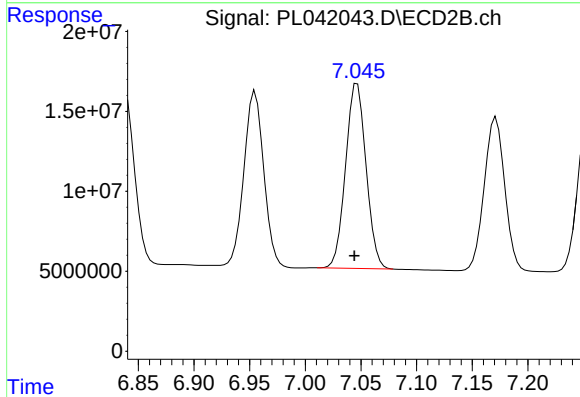
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 140175819
Conc: 47.63 ng/ml



#15 Endosulfan II

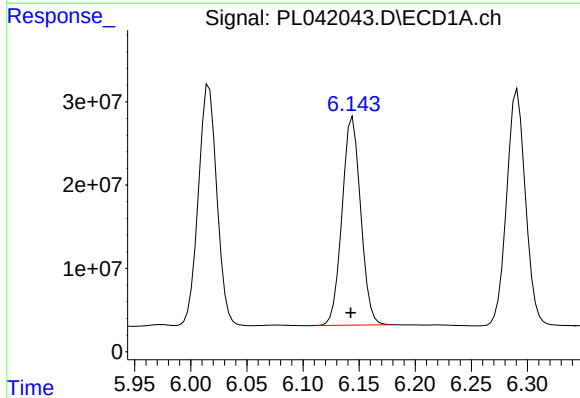
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 329537084
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



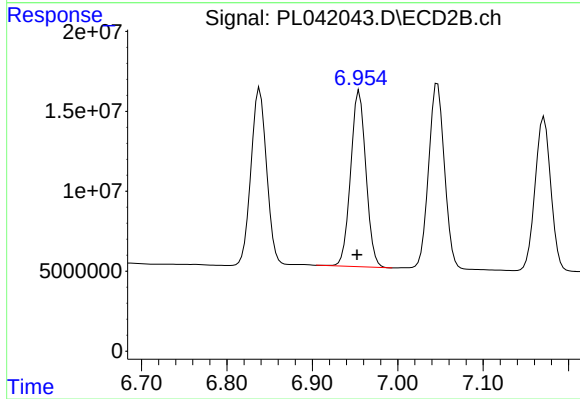
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 148058826
Conc: 49.80 ng/ml



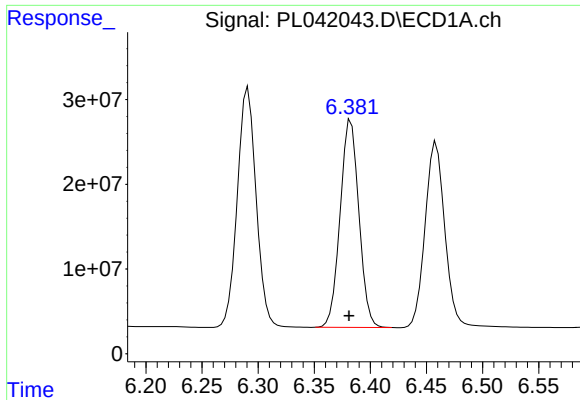
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 287710327
Conc: 52.06 ng/ml



#16 4,4'-DDD

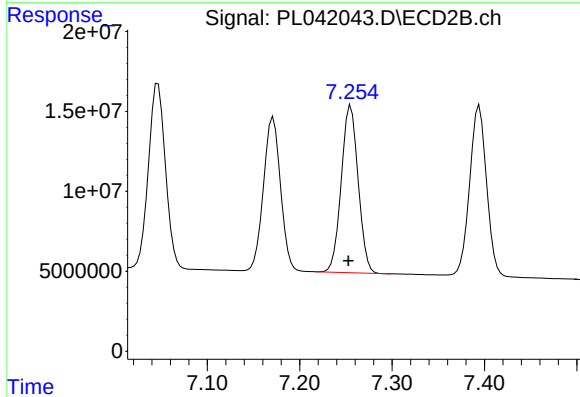
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 136668158
Conc: 51.84 ng/ml



#17 4,4'-DDT

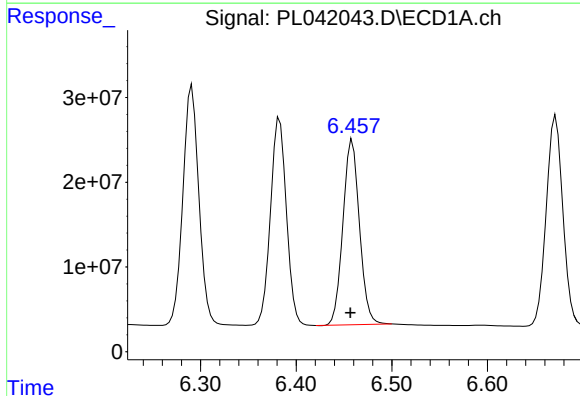
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 284853683
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



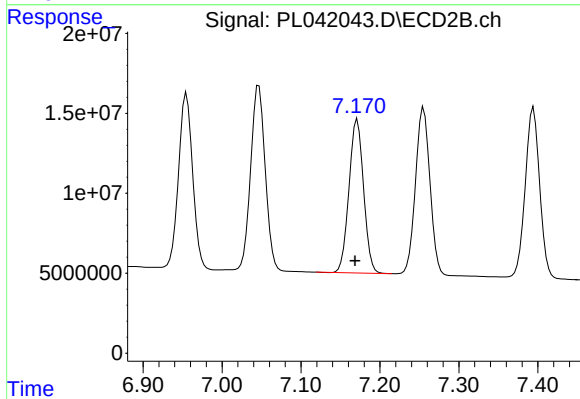
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 132841232
Conc: 49.27 ng/ml



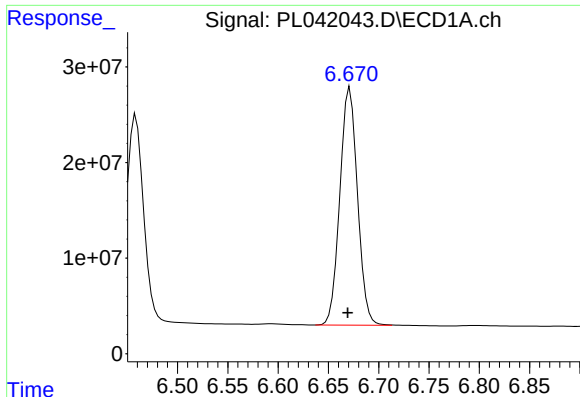
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 263388473
Conc: 47.11 ng/ml



#18 Endrin aldehyde

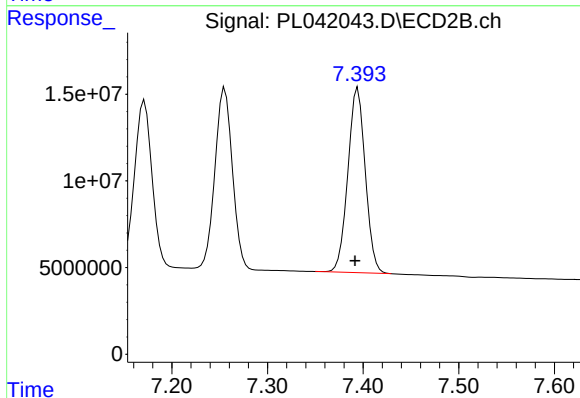
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 123499969
Conc: 49.83 ng/ml



#19 Endosulfan Sulfate

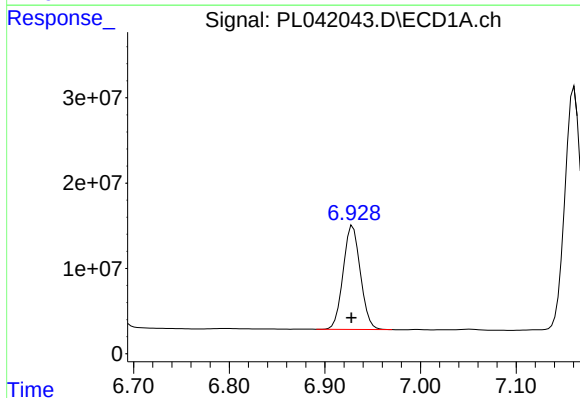
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 303002528
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



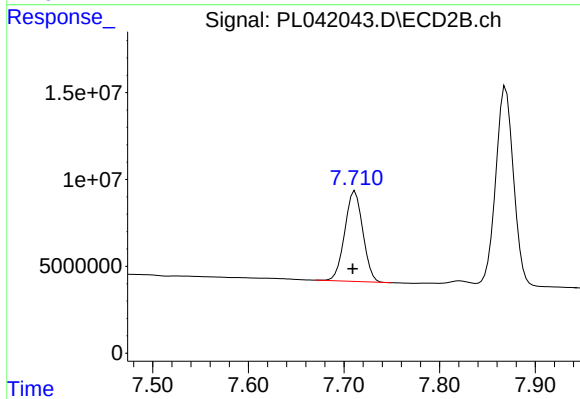
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 135226894
Conc: 49.72 ng/ml



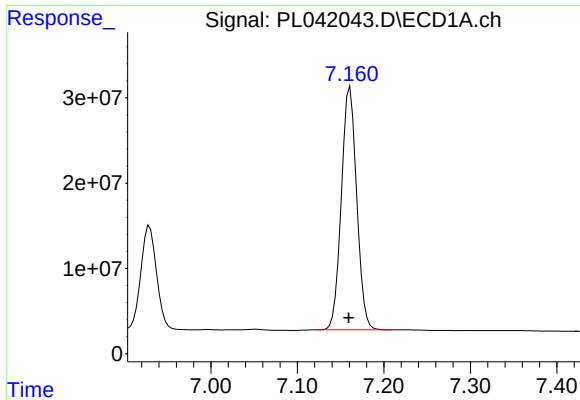
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 153108668
Conc: 48.06 ng/ml



#20 Methoxychlor

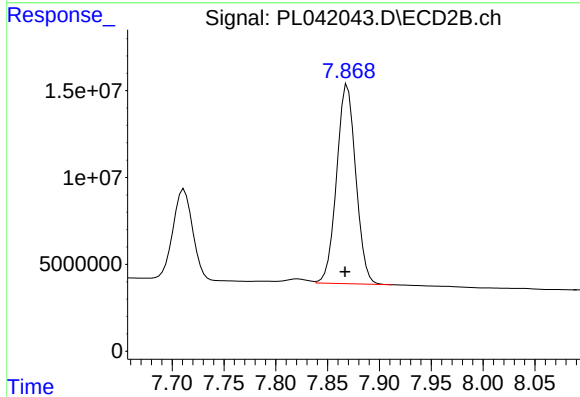
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 68492289
Conc: 49.85 ng/ml



#21 Endrin ketone

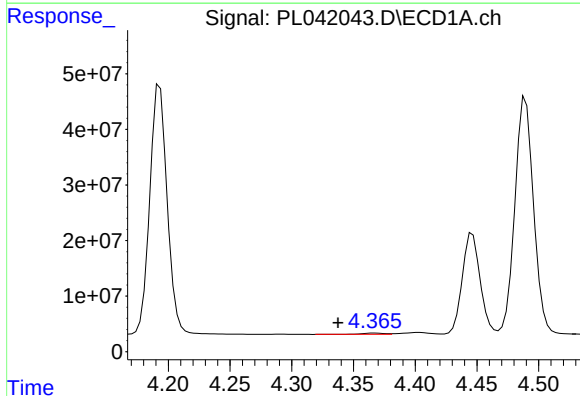
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 348209971
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



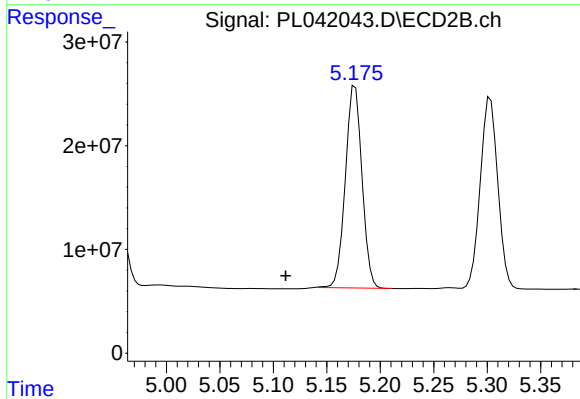
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 147245194
Conc: 50.86 ng/ml



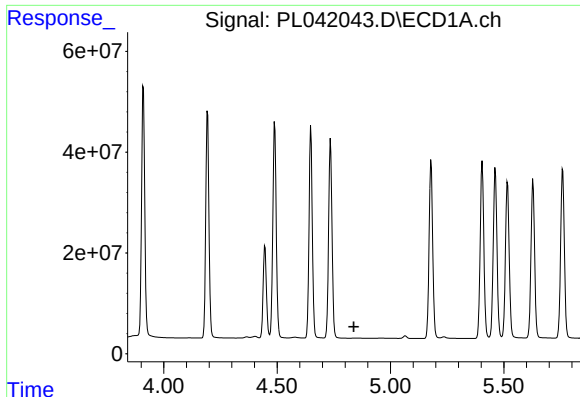
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 2756499
Conc: 9.24 ng/ml



#23 Chlordane-1

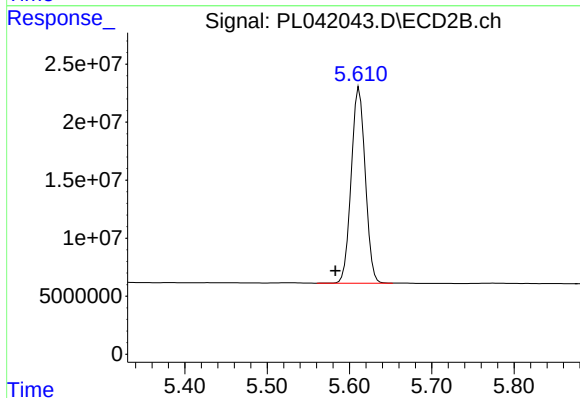
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 210895650
Conc: 1464.74 ng/ml



#24 Chlordane-2

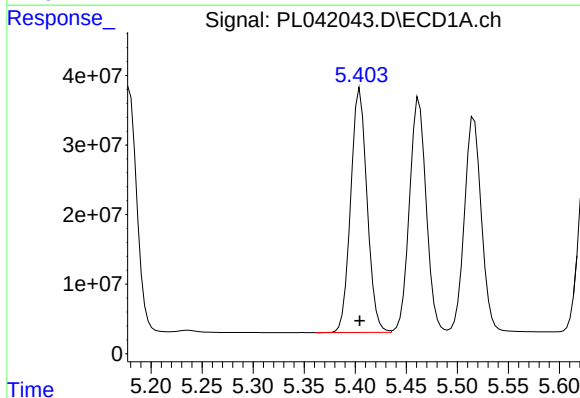
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



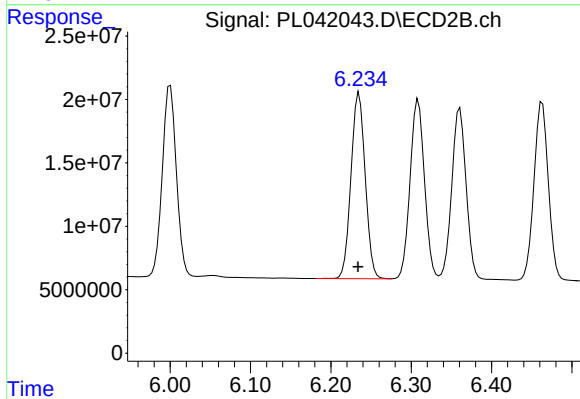
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 199838500
Conc: 1372.15 ng/ml



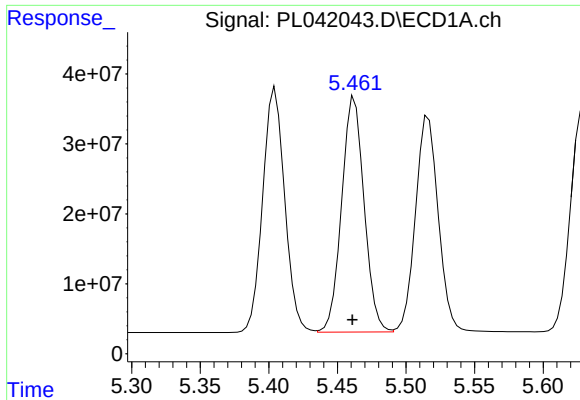
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 390967064
Conc: 418.17 ng/ml



#25 Chlordane-3

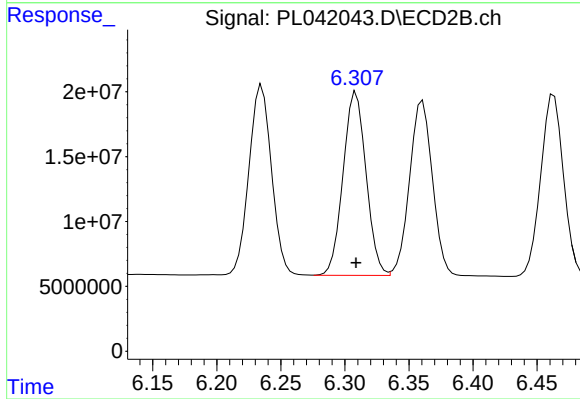
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 180168089
Conc: 352.79 ng/ml



#26 Chlordane-4

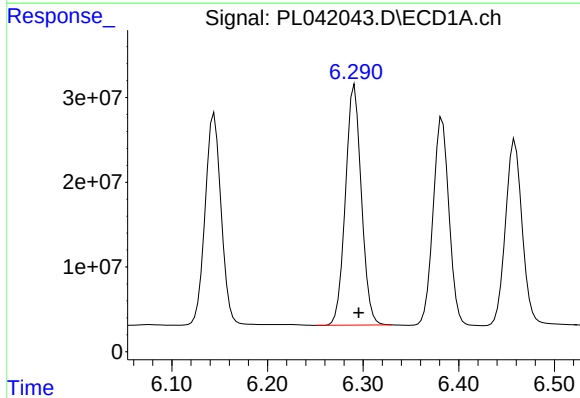
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 384171415
Conc: 459.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



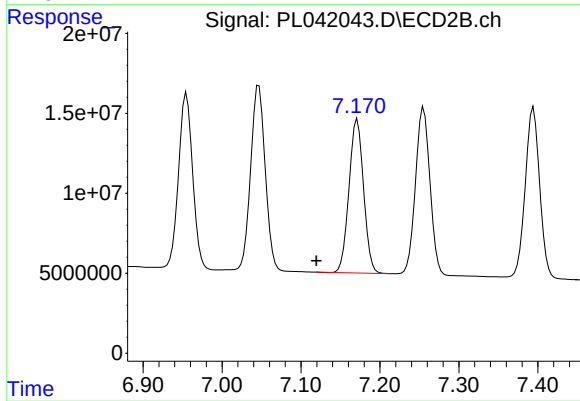
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 176565999
Conc: 295.70 ng/ml



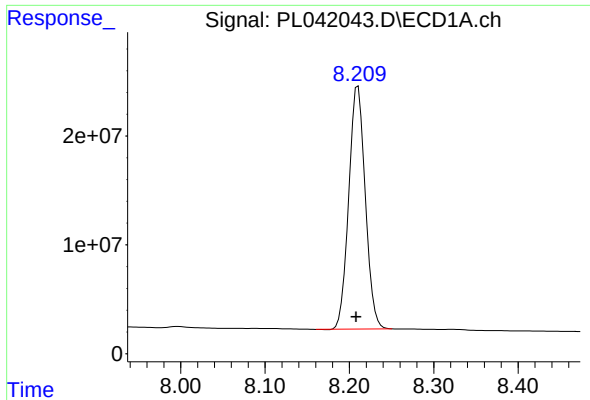
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 329537084
Conc: 1258.00 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 123499969
Conc: 1054.41 ng/ml



#28 Decachlorobiphenyl

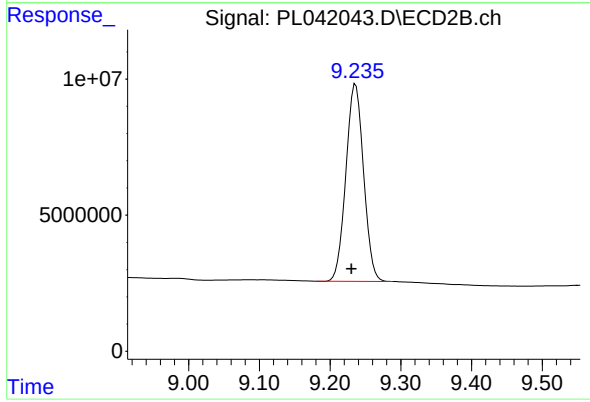
R.T.: 8.210 min

Delta R.T.: 0.002 min

Response: 304125284

Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.006 min

Response: 126094186

Conc: 49.44 ng/ml