

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 09:34
 Operator : SM\AJ
 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: May 28 14:54:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.937	521.2E6	140.3E6	53.804	56.312
28)	SA Decachlor...	7.994	8.974	511.2E6	138.3E6	50.841	52.120
Target Compounds							
2)	A alpha-BHC	3.754	4.326	867.3E6	200.6E6	56.072	57.121
3)	MA gamma-BHC...	4.030	4.609	805.0E6	184.4E6	56.656	56.461
4)	MA Heptachlor	4.315	5.112	812.4E6	188.9E6	55.223	54.581
5)	MB Aldrin	4.554	5.415	772.6E6	174.9E6	56.387	56.478
6)	B beta-BHC	4.284	4.784	328.5E6	85361020	55.658	54.859
7)	B delta-BHC	4.478	4.998	803.8E6	169.3E6	56.933	59.867
8)	B Heptachlo...	4.990	5.801	688.4E6	160.7E6	53.427	55.085
9)	A Endosulfan I	5.321	6.157	647.0E6	149.9E6	53.787	53.016
10)	B gamma-Chl...	5.213	6.036	722.8E6	166.9E6	54.134	54.220
11)	B alpha-Chl...	5.269	6.107	699.2E6	164.9E6	53.481	53.731
12)	B 4,4'-DDE	5.436	6.267	666.2E6	154.3E6	52.516	55.877
13)	MA Dieldrin	5.560	6.413	689.5E6	159.5E6	52.955	54.364
14)	MA Endrin	5.813	6.630	597.2E6	131.3E6	49.053	50.345
15)	B Endosulfa...	6.088	6.842	585.5E6	138.5E6	50.736	51.377
16)	A 4,4'-DDD	5.948	6.757	520.8E6	125.8E6	53.503	56.059
17)	MA 4,4'-DDT	6.182	7.055	489.3E6	117.0E6	48.707	49.840
18)	B Endrin al...	6.255	6.965	486.1E6	119.9E6	50.020	51.171
19)	B Endosulfa...	6.466	7.189	529.7E6	132.4E6	49.357	51.136
20)	A Methoxychlor	6.727	7.514	238.2E6	64462310	43.755	47.219
21)	B Endrin ke...	6.948	7.657	596.6E6	138.3E6	51.185	52.939
22)	Mirex	7.122	8.107	401.2E6	110.0E6	44.762	52.168
24)	Chlordane-2	0.000	5.415f	0	174.9E6	N.D.	1352.207 #
25)	Chlordane-3	5.213	6.036	722.8E6	166.9E6	459.055	380.906
26)	Chlordane-4	5.269	6.107	699.2E6	164.9E6	481.595	314.263 #
27)	Chlordane-5	6.088	0.000	585.5E6	0	1246.964	N.D. #

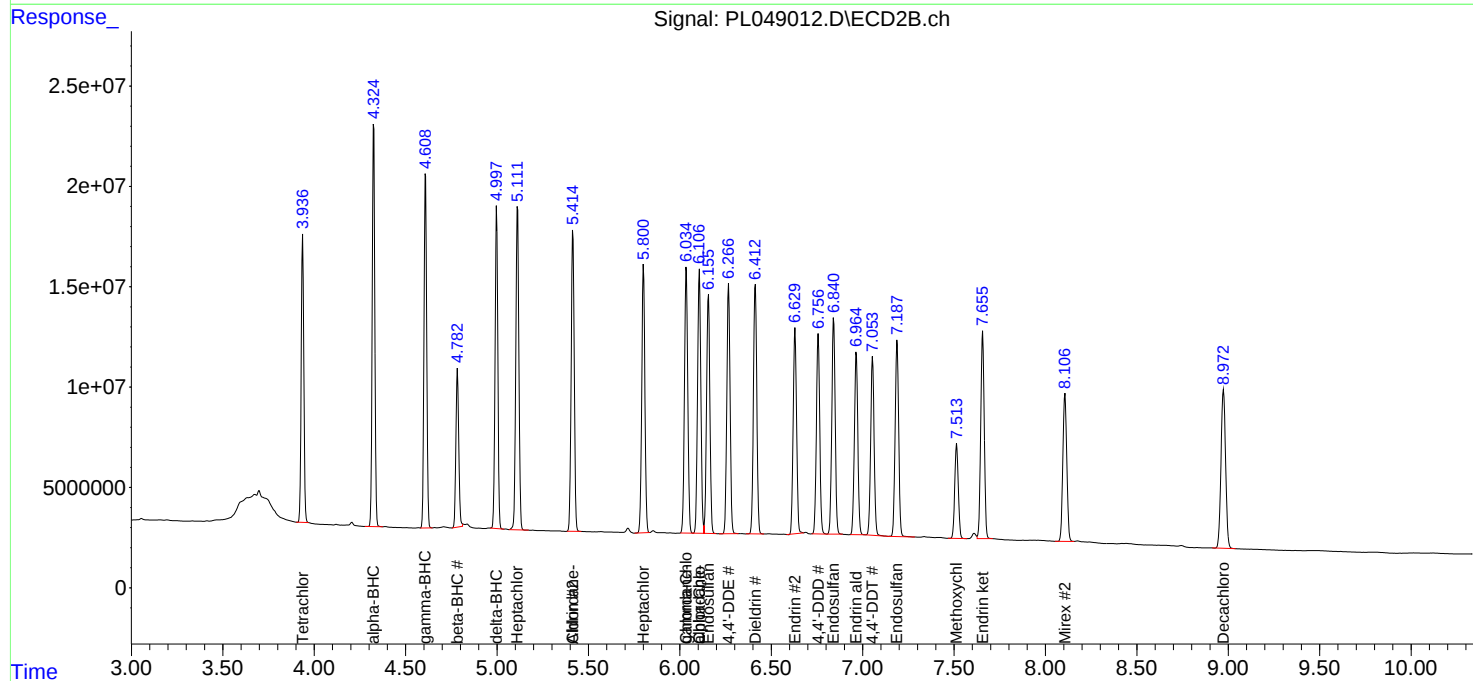
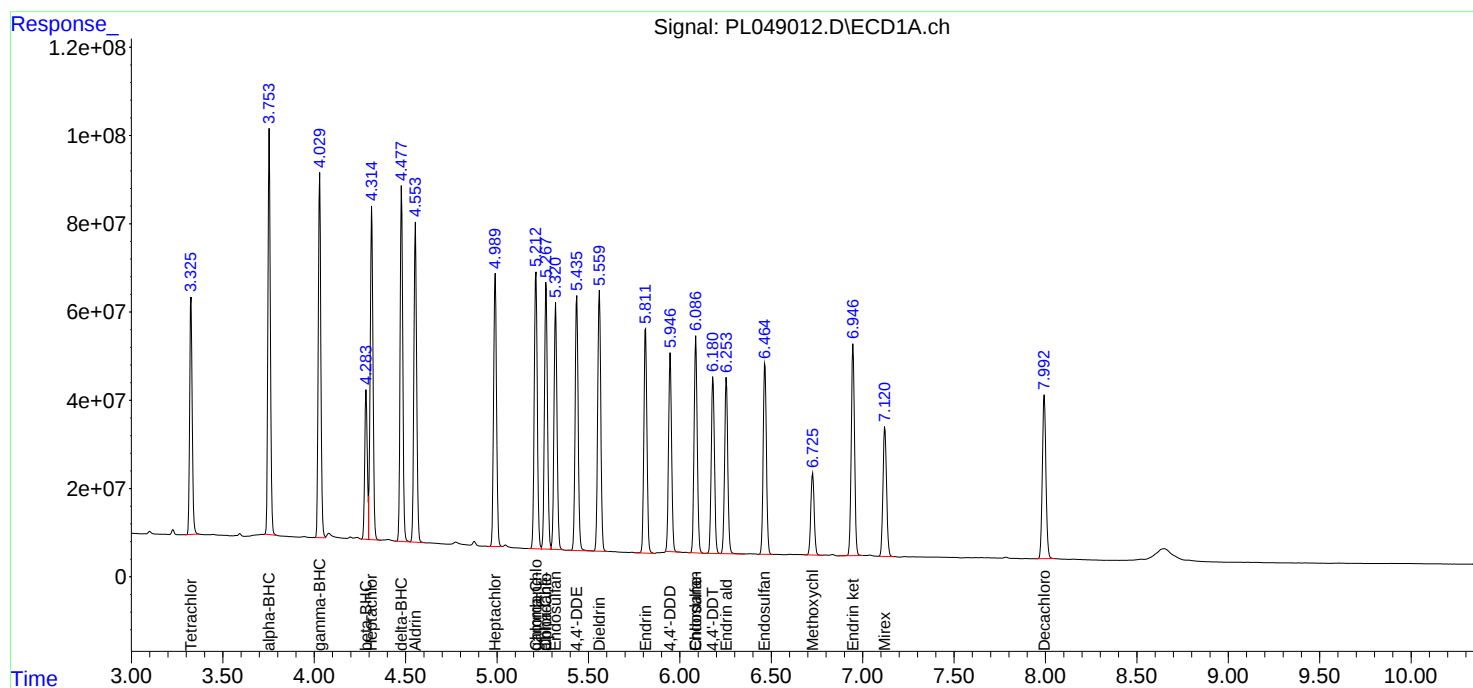
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

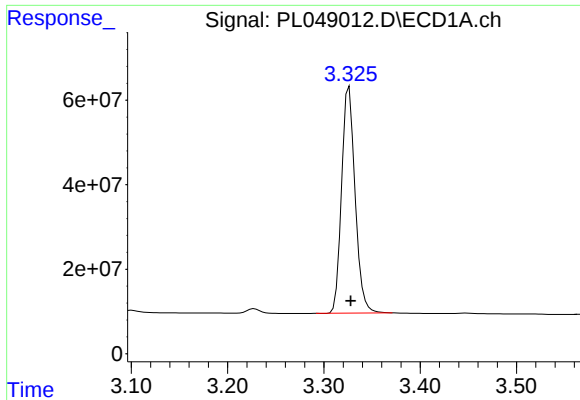
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
Data File : PL049012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 09:34
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:54:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

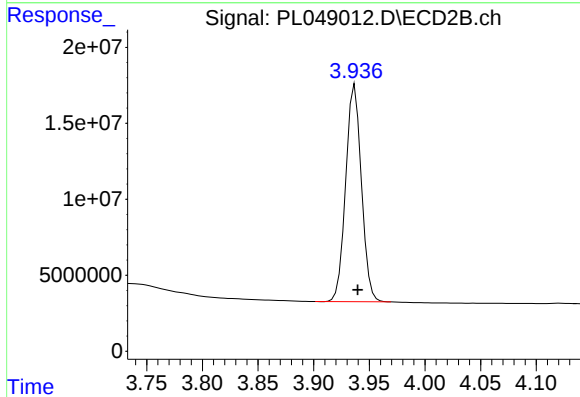




#1 Tetrachloro-m-xylene

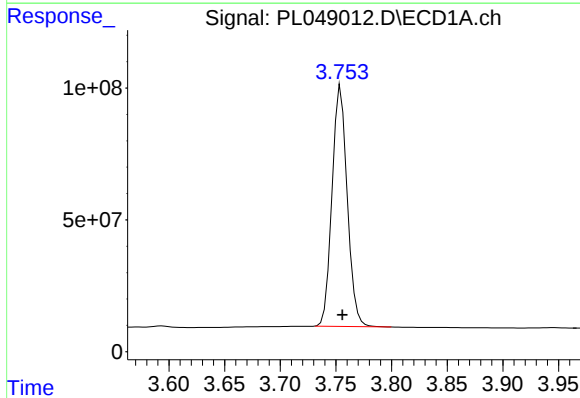
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 521191379
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



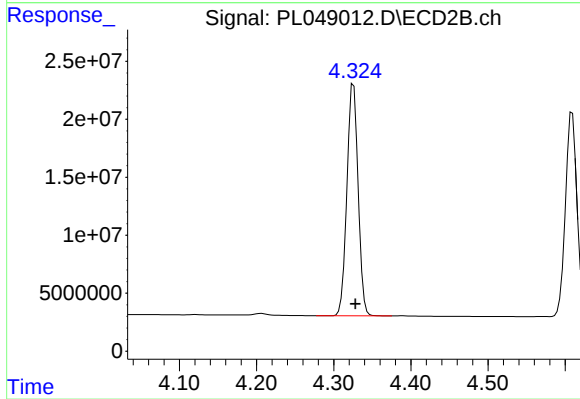
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 140266820
Conc: 56.31 ng/ml



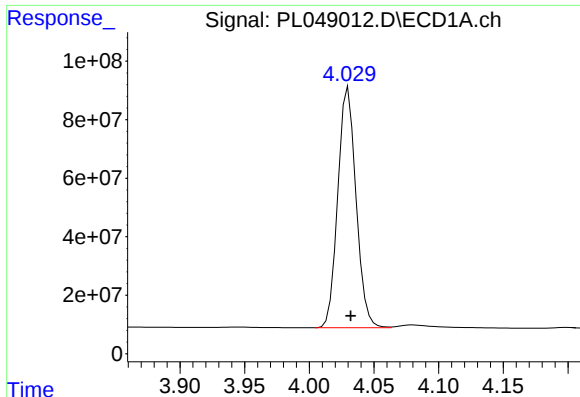
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 867285645
Conc: 56.07 ng/ml



#2 alpha-BHC

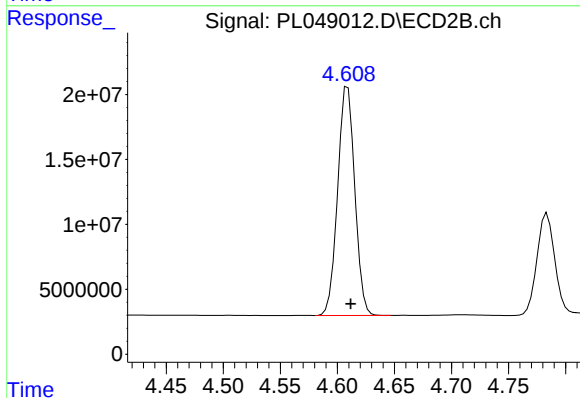
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 200608809
Conc: 57.12 ng/ml



#3 gamma-BHC (Lindane)

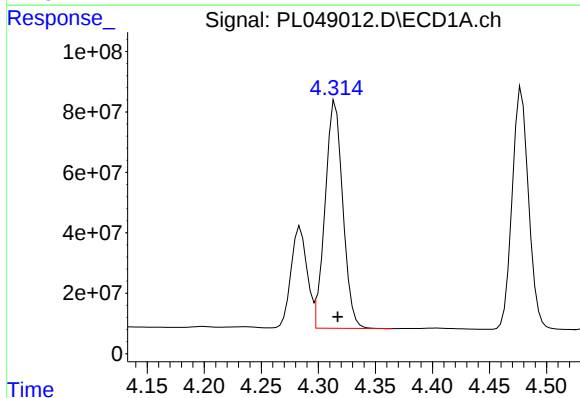
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 805038192
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



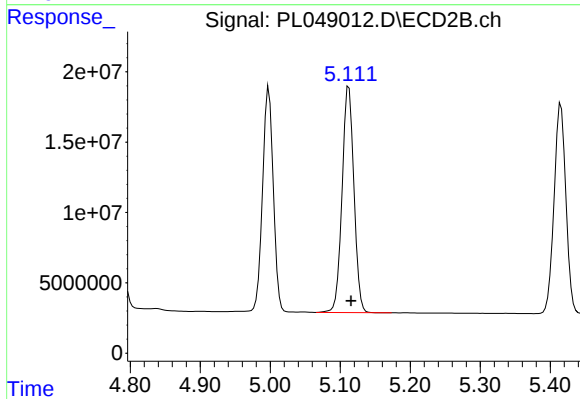
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 184409690
Conc: 56.46 ng/ml



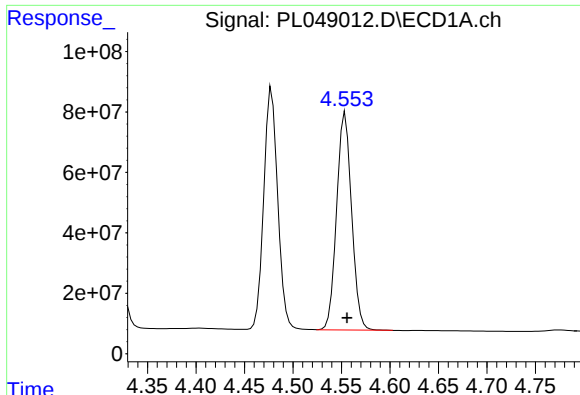
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 812446463
Conc: 55.22 ng/ml



#4 Heptachlor

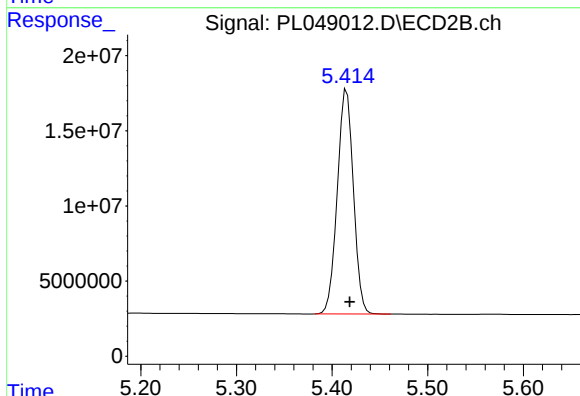
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 188949820
Conc: 54.58 ng/ml



#5 Aldrin

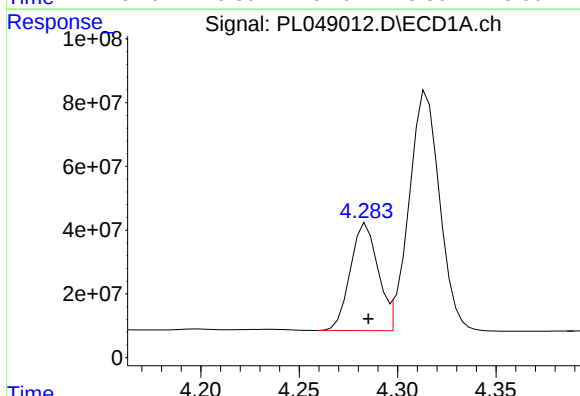
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 772595958
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



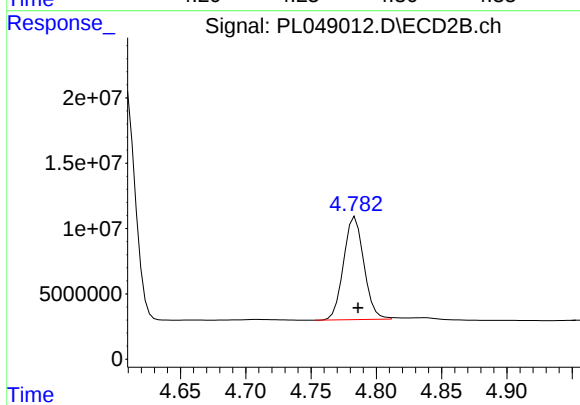
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 174892817
Conc: 56.48 ng/ml



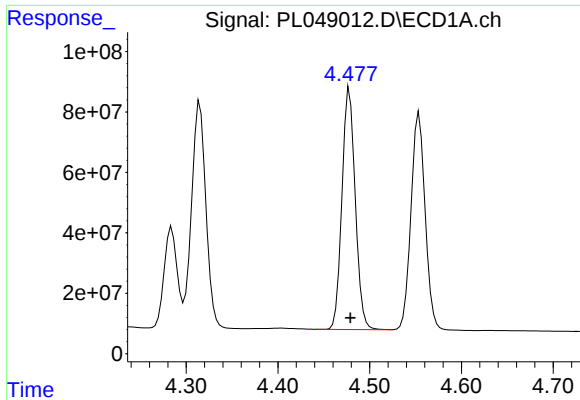
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 328469555
Conc: 55.66 ng/ml



#6 beta-BHC

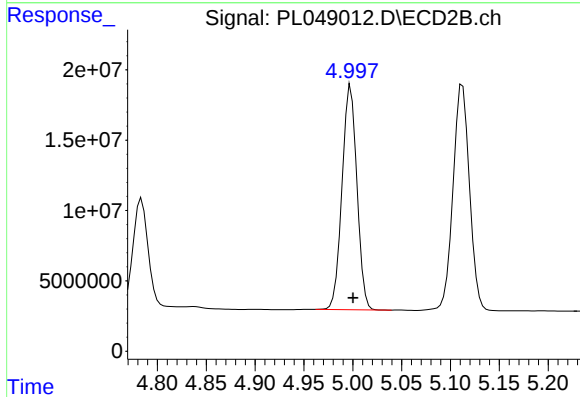
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 85361020
Conc: 54.86 ng/ml



#7 delta-BHC

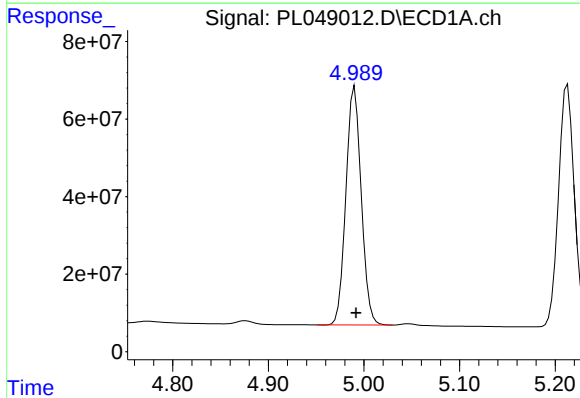
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 803823138
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



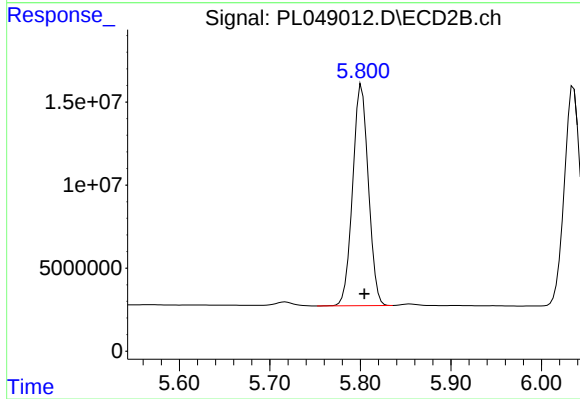
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 169296594
Conc: 59.87 ng/ml



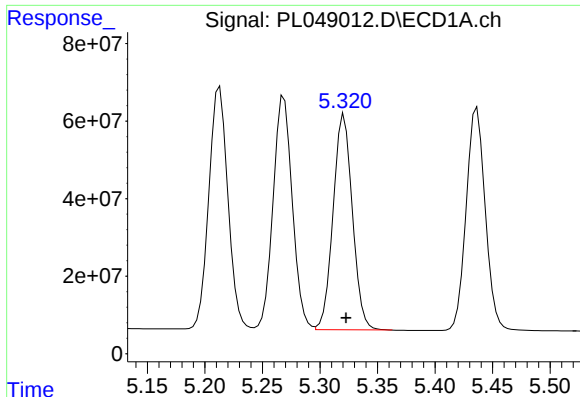
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 688384681
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

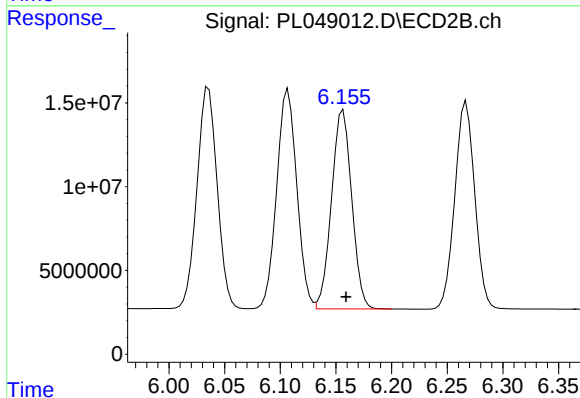
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 160665915
Conc: 55.08 ng/ml



#9 Endosulfan I

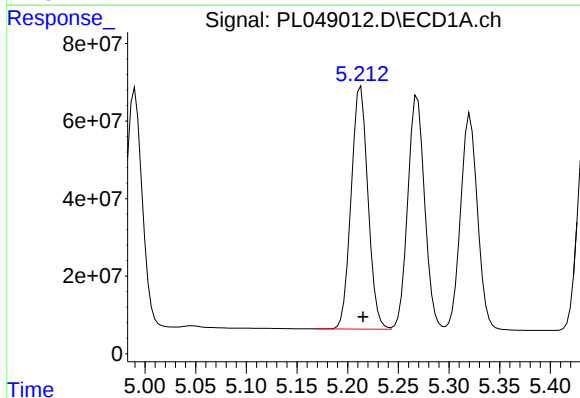
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 647047271
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



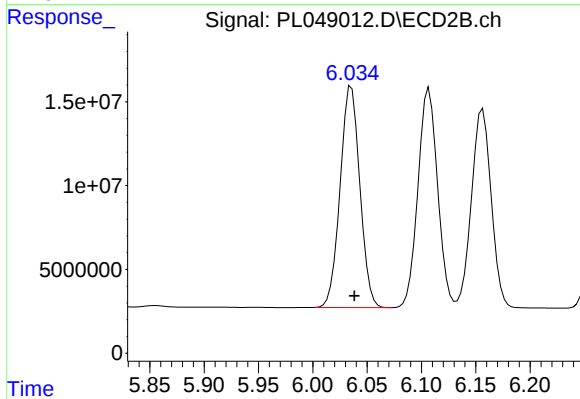
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 149902180
Conc: 53.02 ng/ml



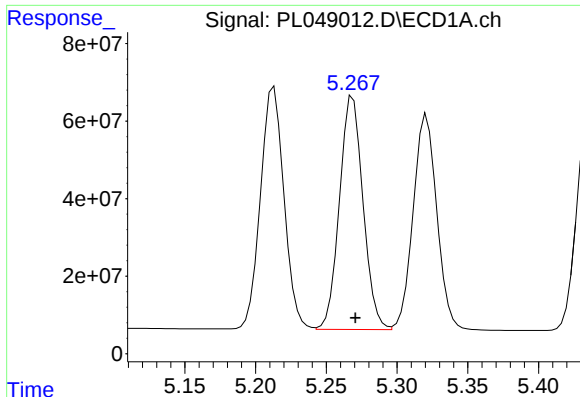
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 722807515
Conc: 54.13 ng/ml



#10 gamma-Chlordane

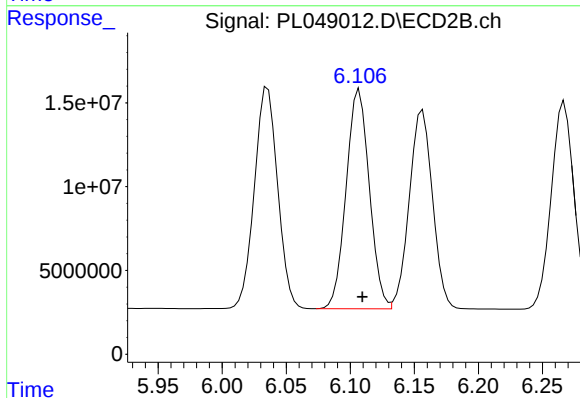
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 166924843
Conc: 54.22 ng/ml



#11 alpha-Chlordane

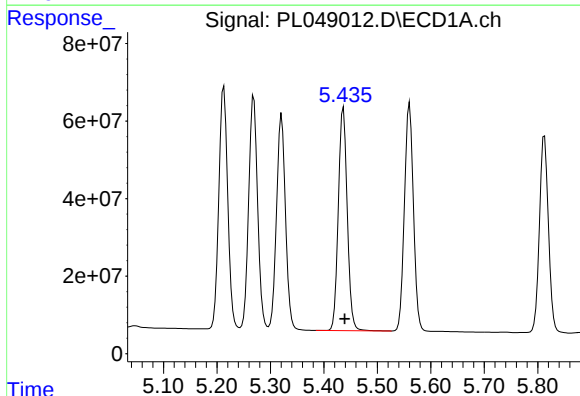
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 699190680
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



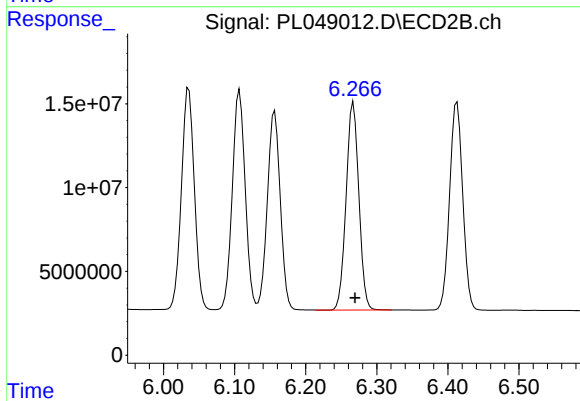
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 164862437
Conc: 53.73 ng/ml



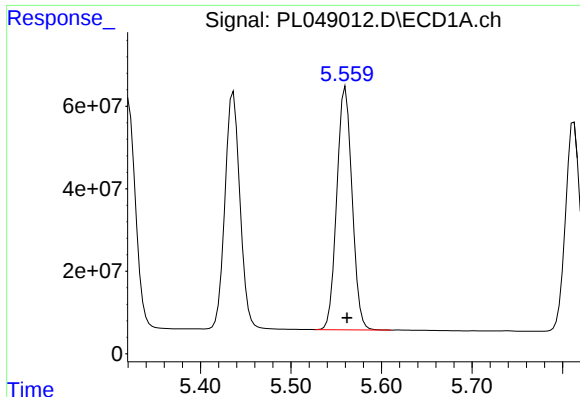
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 666184511
Conc: 52.52 ng/ml



#12 4,4'-DDE

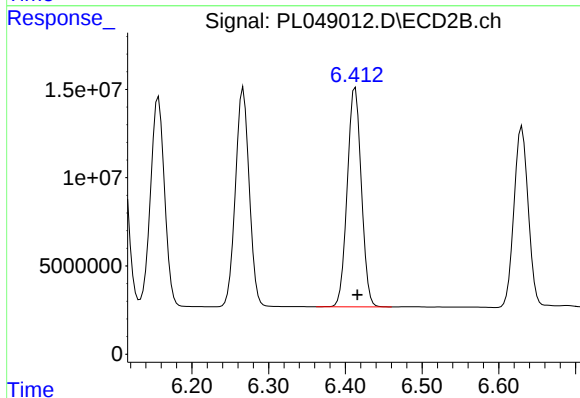
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 154271797
Conc: 55.88 ng/ml



#13 Dieldrin

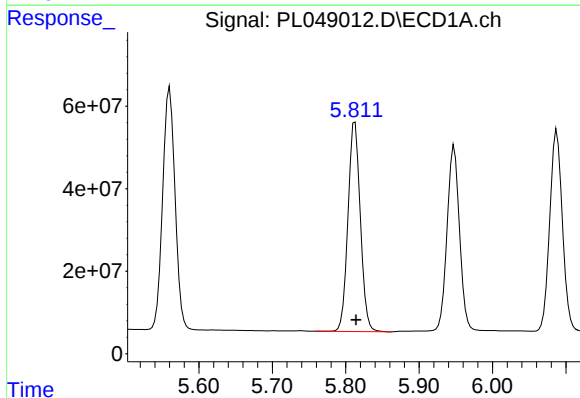
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 689518834
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



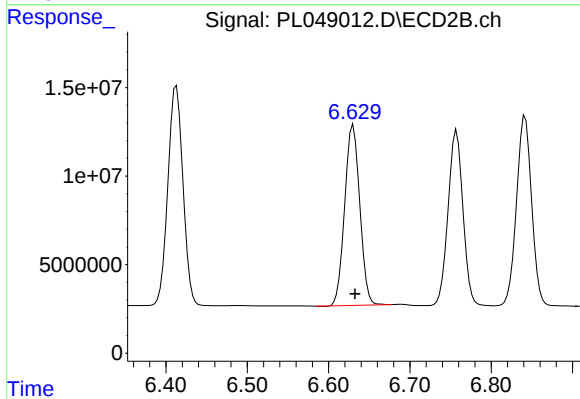
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 159484131
Conc: 54.36 ng/ml



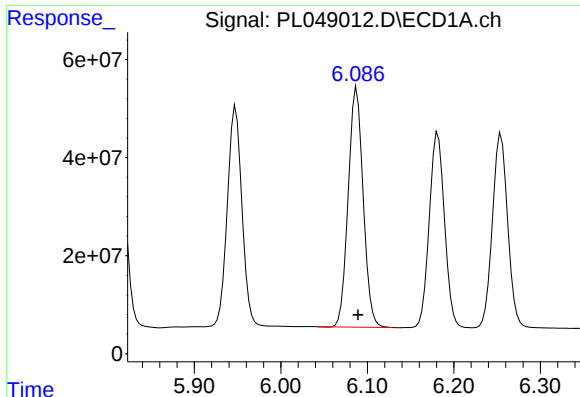
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 597162855
Conc: 49.05 ng/ml



#14 Endrin

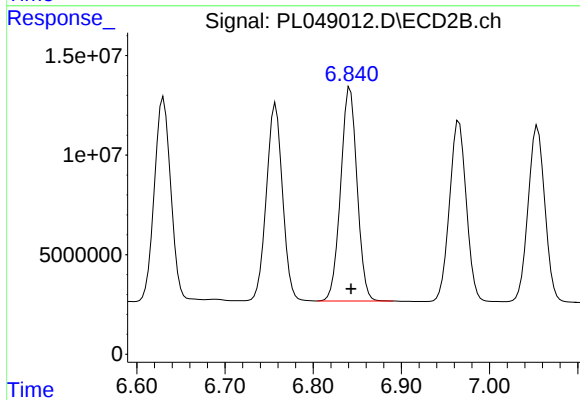
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 131271017
Conc: 50.35 ng/ml



#15 Endosulfan II

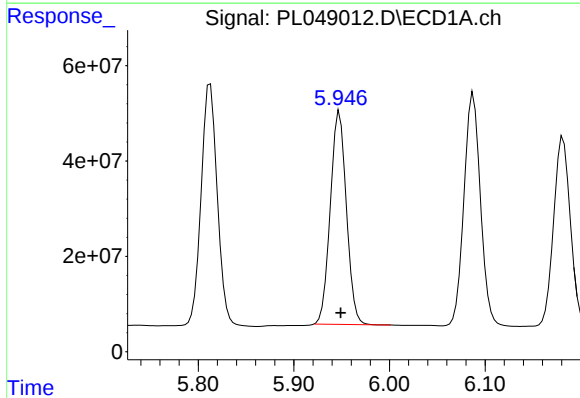
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 585519440
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



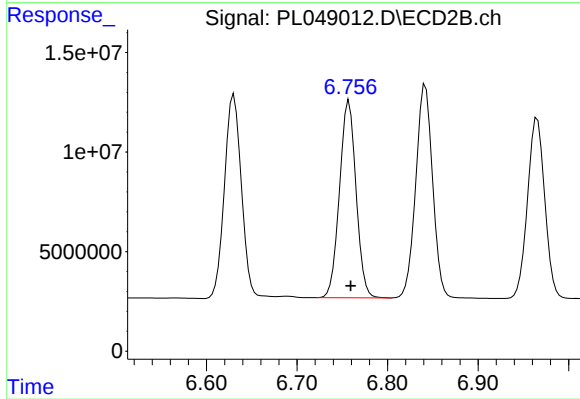
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 138543349
Conc: 51.38 ng/ml



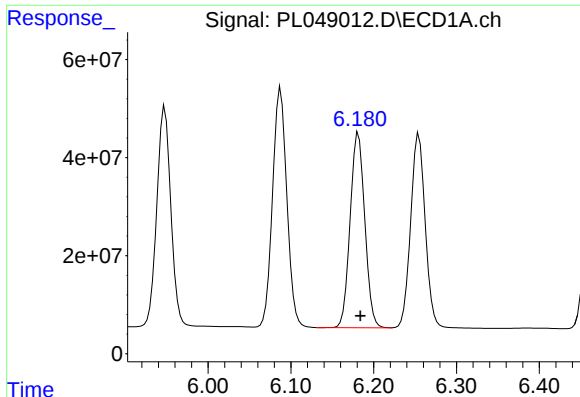
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 520801895
Conc: 53.50 ng/ml



#16 4,4'-DDD

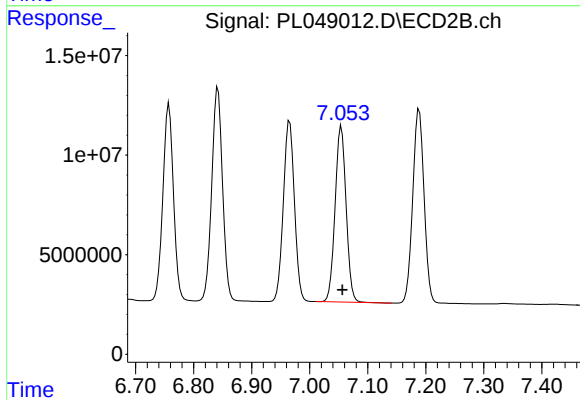
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 125799425
Conc: 56.06 ng/ml



#17 4,4'-DDT

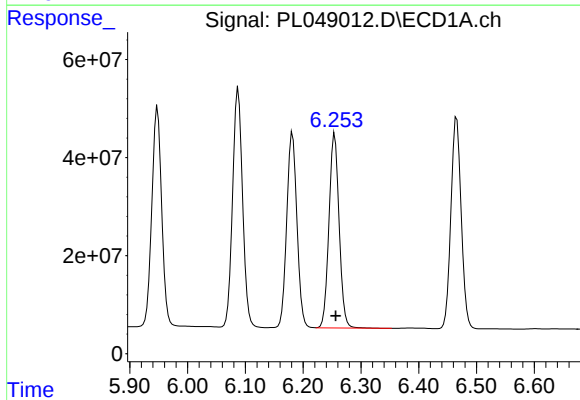
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 489329232
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



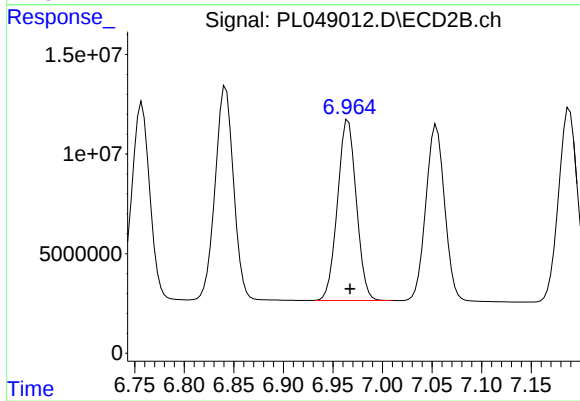
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 116954690
Conc: 49.84 ng/ml



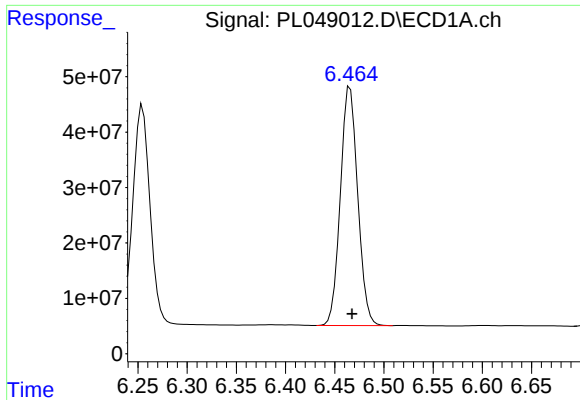
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 486109435
Conc: 50.02 ng/ml



#18 Endrin aldehyde

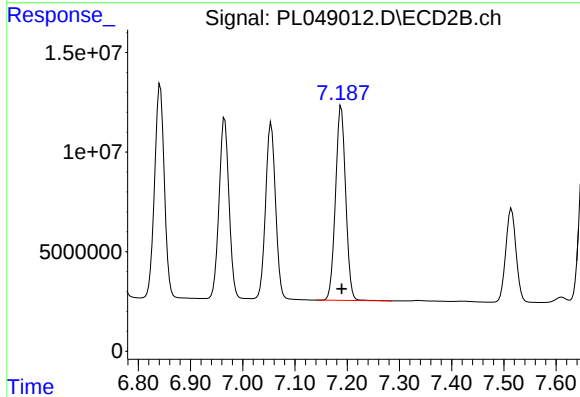
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 119916940
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

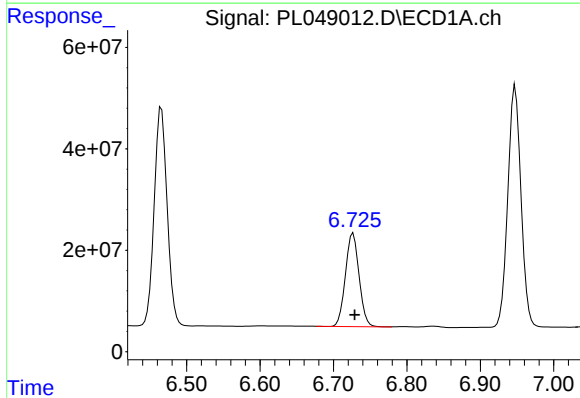
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 529726580
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



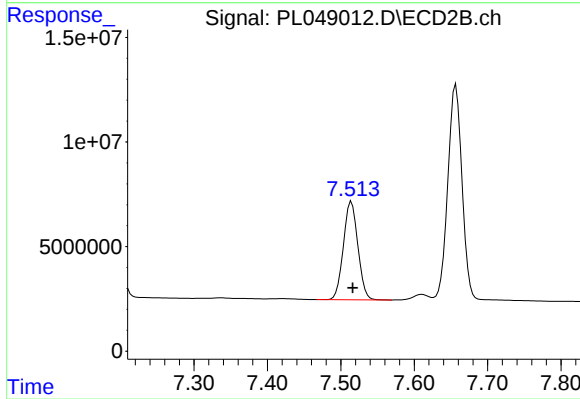
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 132350702
Conc: 51.14 ng/ml



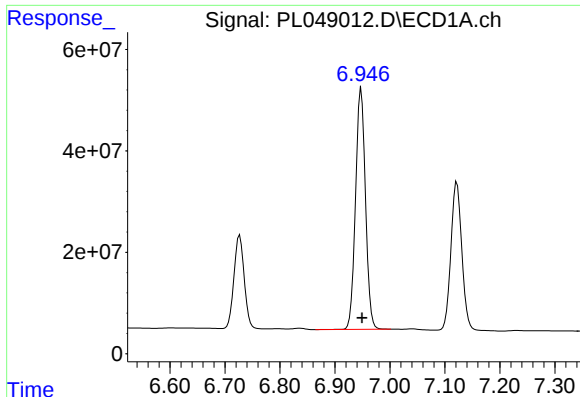
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 238234374
Conc: 43.75 ng/ml



#20 Methoxychlor

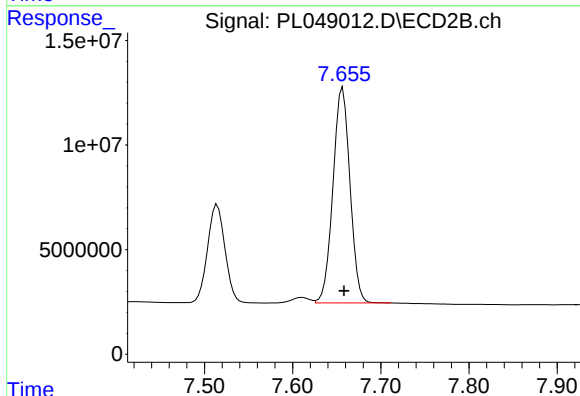
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 64462310
Conc: 47.22 ng/ml



#21 Endrin ketone

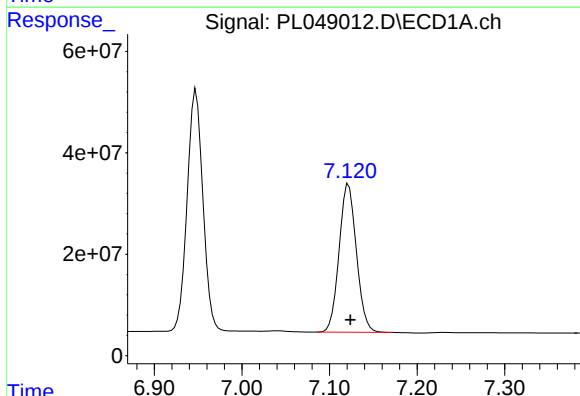
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 596564544
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



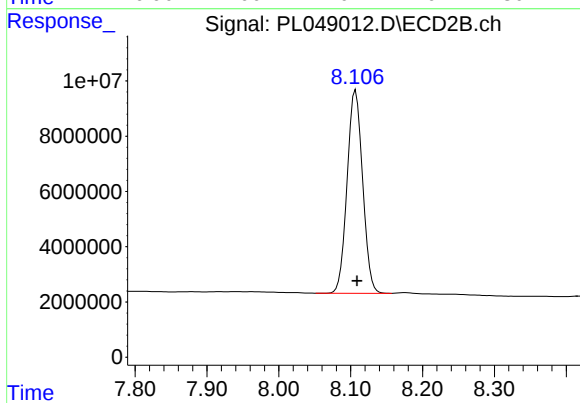
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 138318962
Conc: 52.94 ng/ml



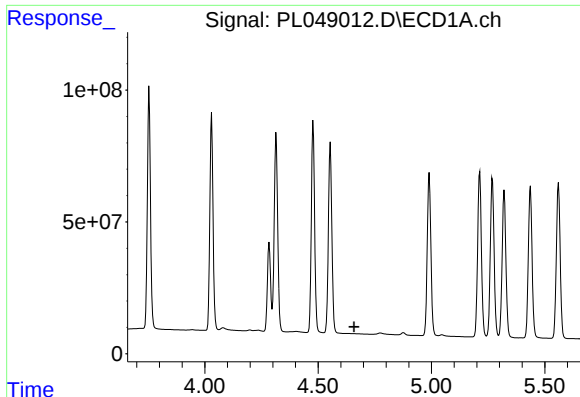
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 401241212
Conc: 44.76 ng/ml



#22 Mirex

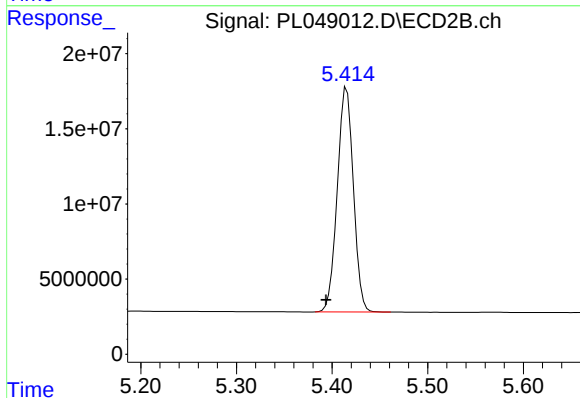
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 110015366
Conc: 52.17 ng/ml



#24 Chlordane-2

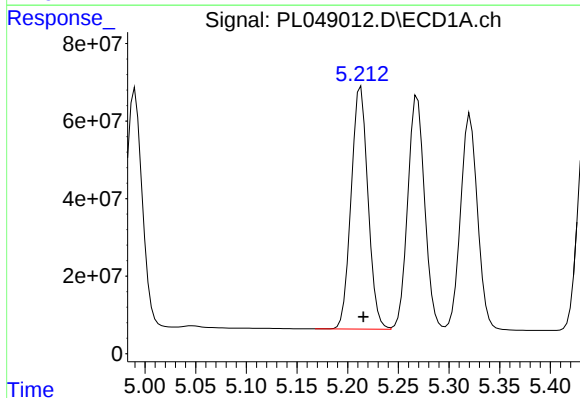
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



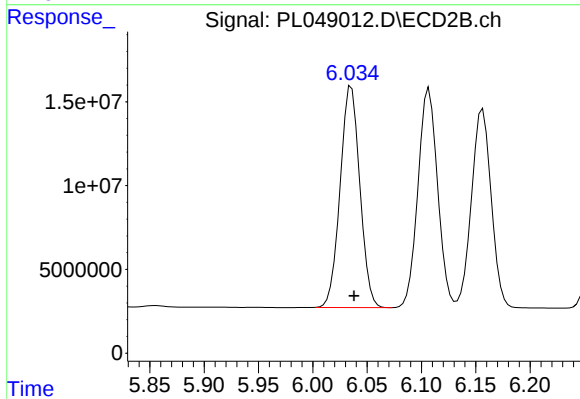
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 174892817
Conc: 1352.21 ng/ml



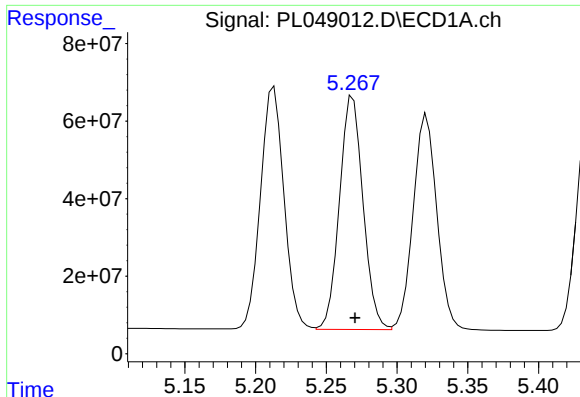
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 722807515
Conc: 459.05 ng/ml



#25 Chlordane-3

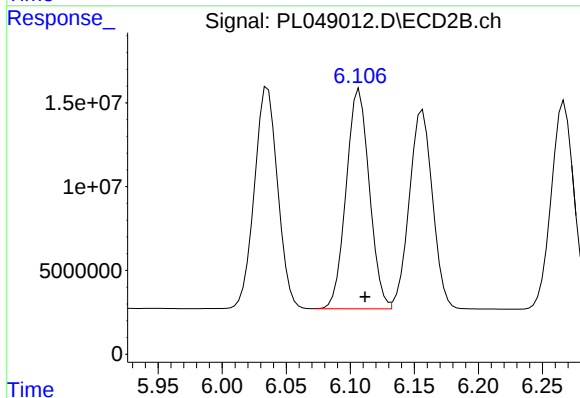
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 166924843
Conc: 380.91 ng/ml



#26 Chlordane-4

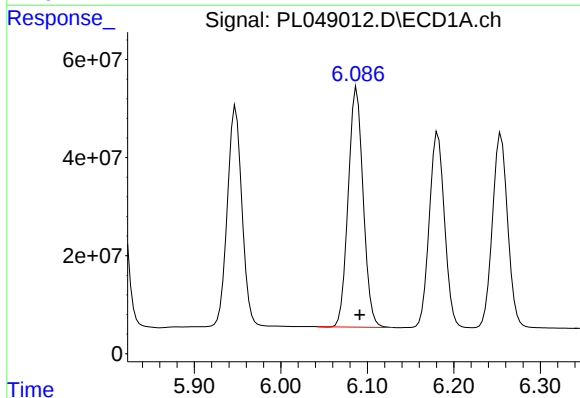
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 699190680
Conc: 481.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



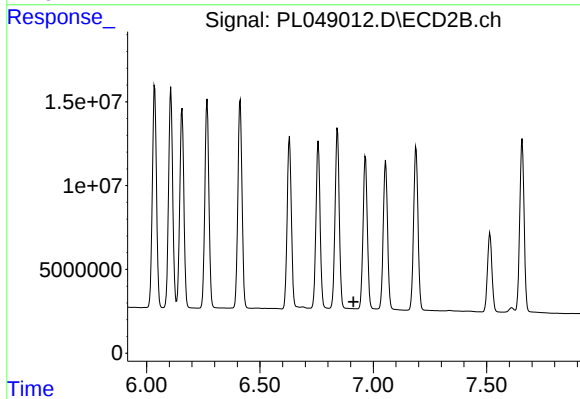
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 164862437
Conc: 314.26 ng/ml



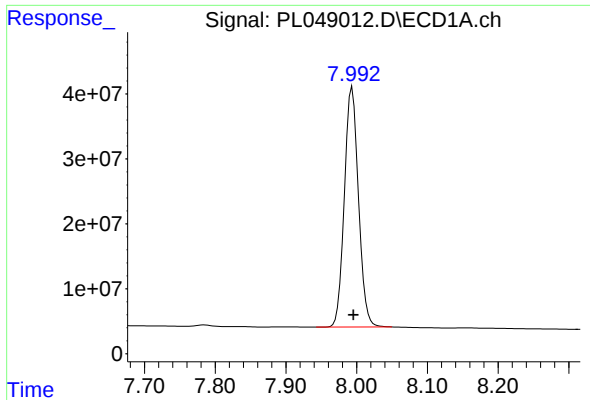
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 585519440
Conc: 1246.96 ng/ml



#27 Chlordane-5

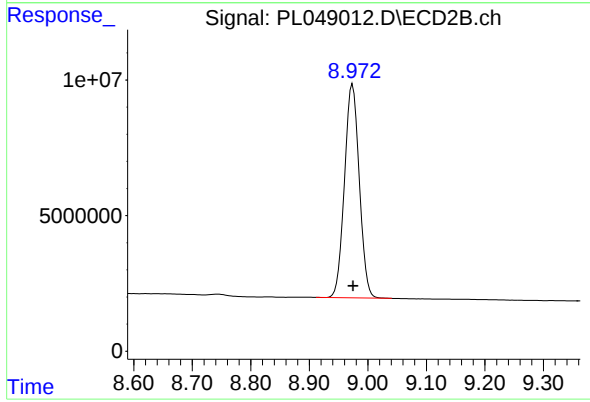
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 511162677
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 138342211
Conc: 52.12 ng/ml