

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 09:34
 Operator : AJ\SJ
 Sample : PB115997BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:00:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	126.9E6	66497026	20.687	22.436
28)	SA Decachlor...	8.196	9.223	135.1E6	54994030	20.684	21.083
Target Compounds							
2)	A alpha-BHC	3.903	4.494	501.2E6	228.3E6	53.014	50.472
3)	MA gamma-BHC...	4.186	4.782	461.9E6	215.2E6	53.490	51.305
4)	MA Heptachlor	4.481	5.297	470.2E6	216.6E6	52.994	52.869
5)	MB Aldrin	4.726	5.606	451.6E6	215.6E6	53.265	52.817
6)	B beta-BHC	4.439	4.952	188.3E6	93754769	51.041	55.380
7)	B delta-BHC	4.641	5.172	383.1E6	182.5E6	47.306	42.463
8)	B Heptachlo...	5.169	5.994	418.5E6	196.8E6	52.794	51.904
9)	A Endosulfan I	5.506	6.354	383.5E6	178.0E6	52.343	52.418
10)	B gamma-Chl...	5.395	6.229	422.4E6	197.3E6	52.392	53.720
11)	B alpha-Chl...	5.451	6.302	409.4E6	191.4E6	51.573	53.229
12)	B 4,4'-DDE	5.617	6.456	376.7E6	195.1E6	54.415	53.833
13)	MA Dieldrin	5.748	6.612	409.2E6	190.2E6	52.626	52.461
14)	MA Endrin	6.004	6.831	356.3E6	154.6E6	49.476	49.531
15)	B Endosulfa...	6.279	7.040	340.1E6	157.4E6	51.133	51.995
16)	A 4,4'-DDD	6.133	6.948	317.1E6	152.1E6	55.922	51.864
17)	MA 4,4'-DDT	6.370	7.248	286.2E6	138.7E6	48.114	47.231
18)	B Endrin al...	6.447	7.164	285.8E6	133.1E6	51.860	53.069
19)	B Endosulfa...	6.659	7.387	319.2E6	153.0E6	47.653	50.889
20)	A Methoxychlor	6.916	7.704	154.3E6	69398376	46.000	46.010
21)	B Endrin ke...	7.148	7.861	389.5E6	158.8E6	53.872	51.947
23)	Chlordane-1	0.000	5.172	0	182.5E6	N.D.	1291.184 #
24)	Chlordane-2	0.000	5.606	0	215.6E6	N.D.	1503.027 #
25)	Chlordane-3	5.395	6.229	422.4E6	197.3E6	508.244	401.863
26)	Chlordane-4	5.451	6.302	409.4E6	191.4E6	541.529	335.410 #
27)	Chlordane-5	6.279	7.164	340.1E6	133.1E6	1418.125	1135.384

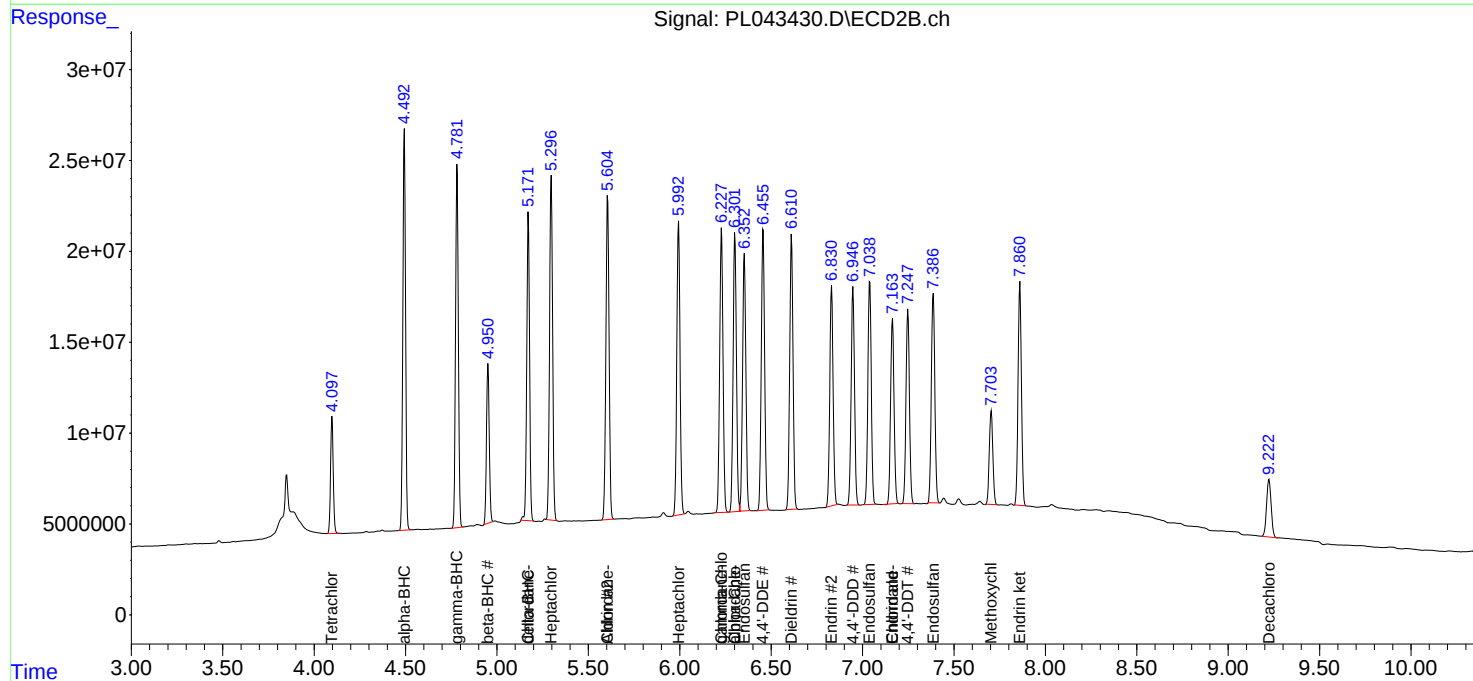
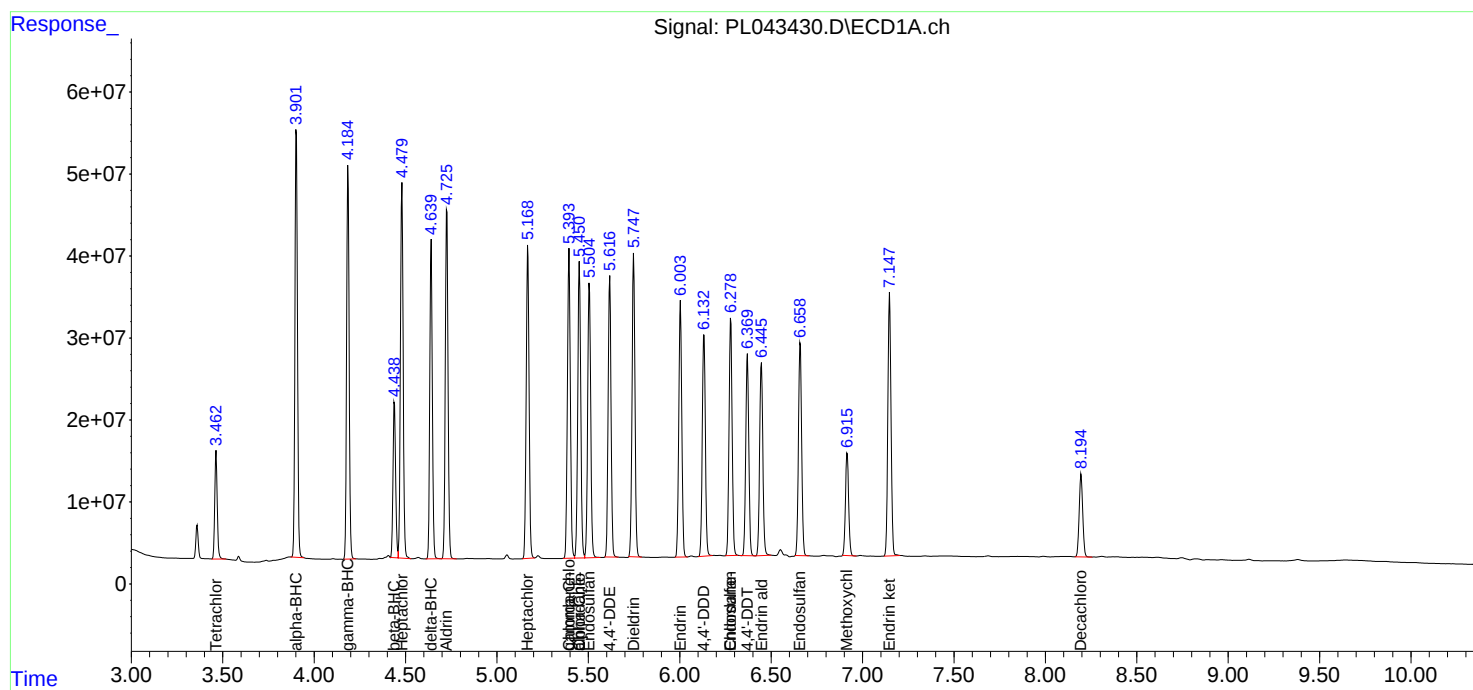
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

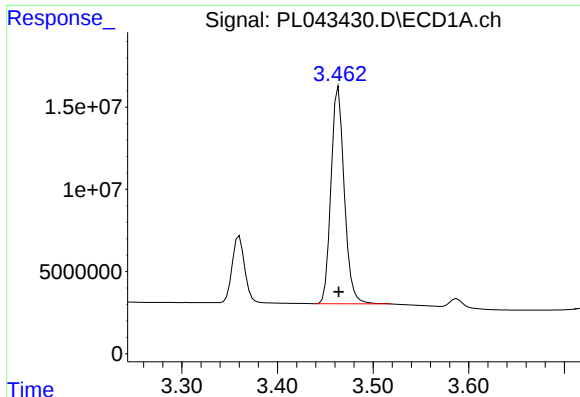
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 09:34
Operator : AJ\SJ
Sample : PB115997BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 11:00:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

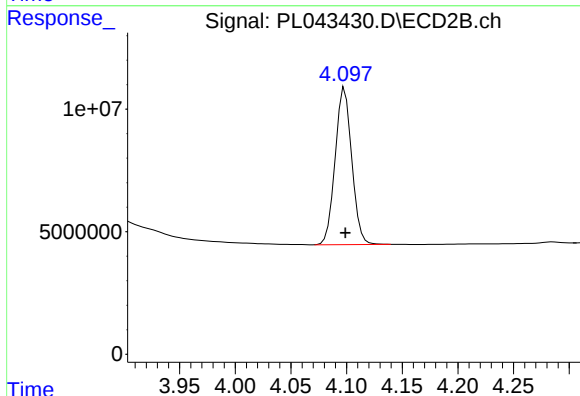




#1 Tetrachloro-m-xylene

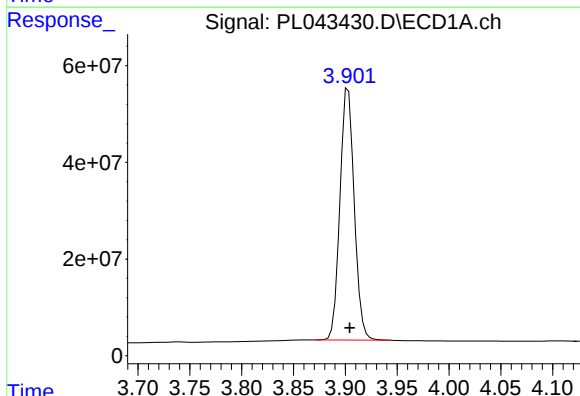
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126874038
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



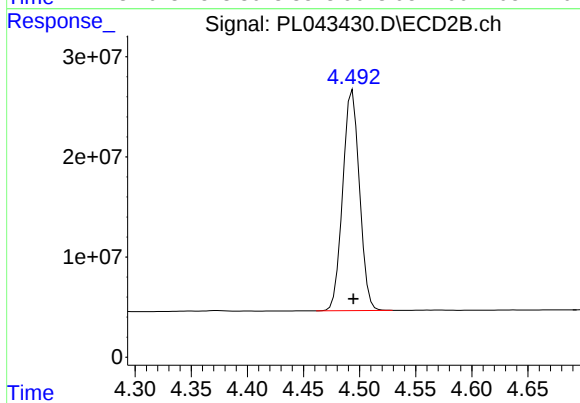
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66497026
Conc: 22.44 ng/ml



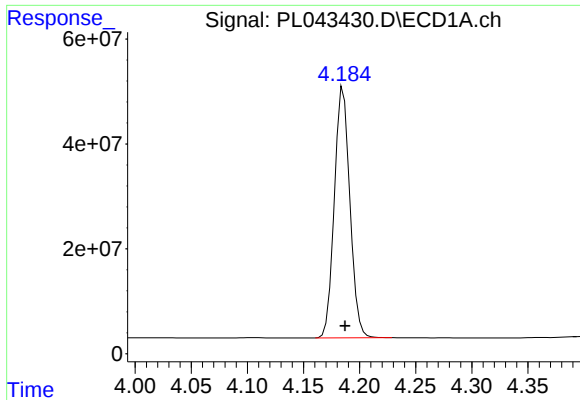
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 501156663
Conc: 53.01 ng/ml



#2 alpha-BHC

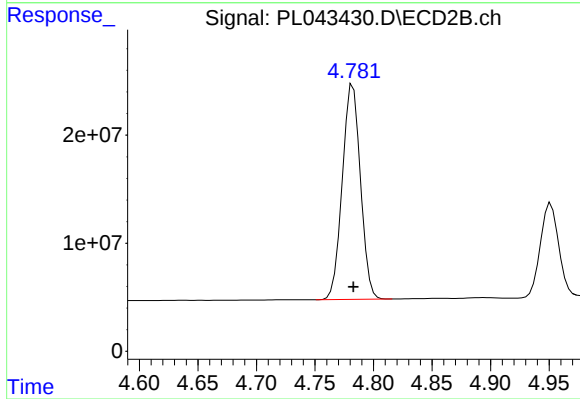
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 228309466
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

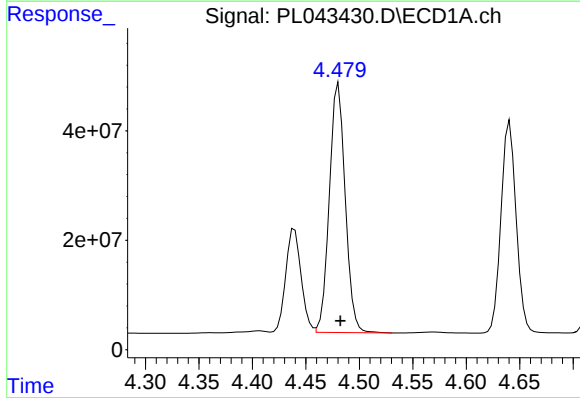
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 461859663
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



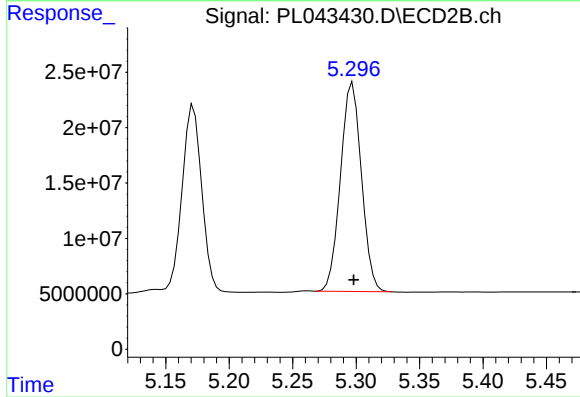
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 215181763
Conc: 51.30 ng/ml



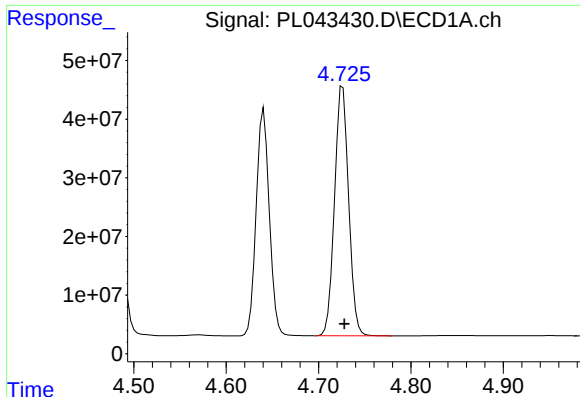
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 470197335
Conc: 52.99 ng/ml



#4 Heptachlor

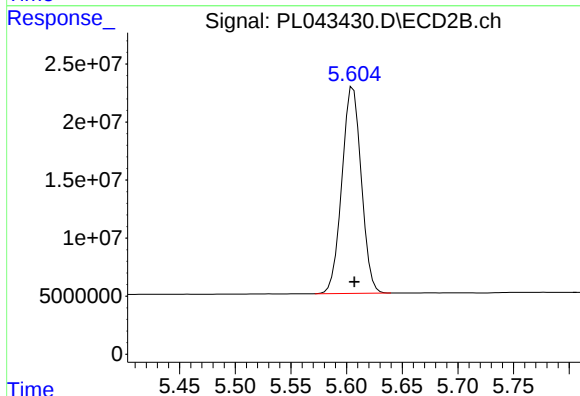
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 216571799
Conc: 52.87 ng/ml



#5 Aldrin

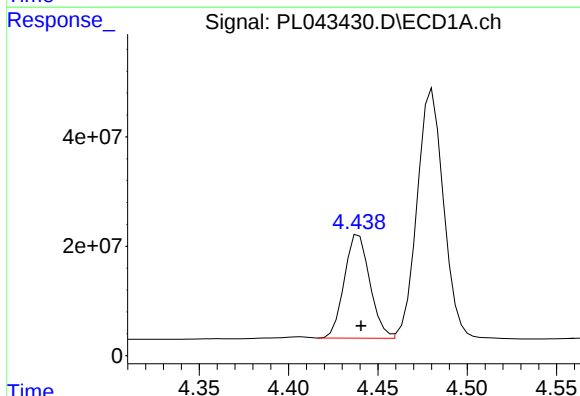
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 451612538
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



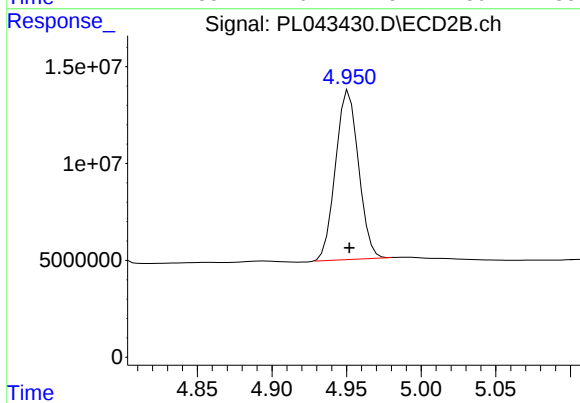
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 215596993
Conc: 52.82 ng/ml



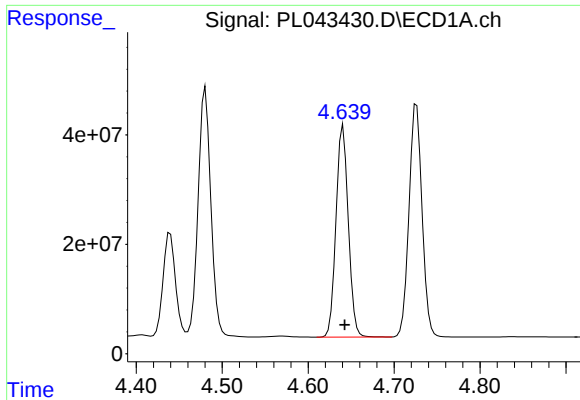
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 188264462
Conc: 51.04 ng/ml



#6 beta-BHC

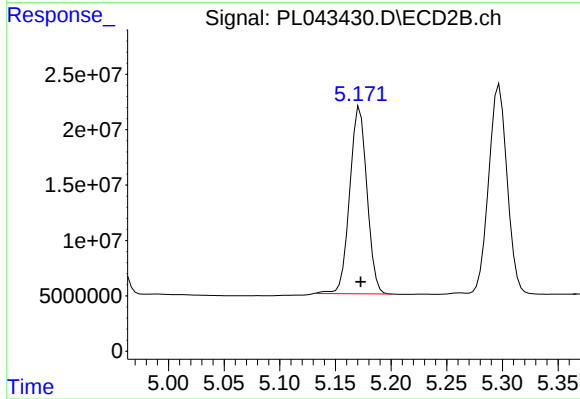
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 93754769
Conc: 55.38 ng/ml



#7 delta-BHC

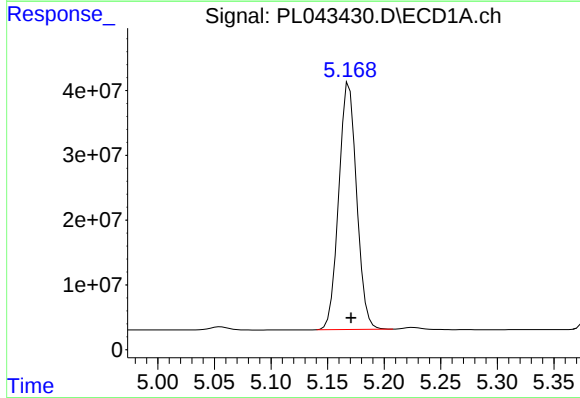
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 383093321
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



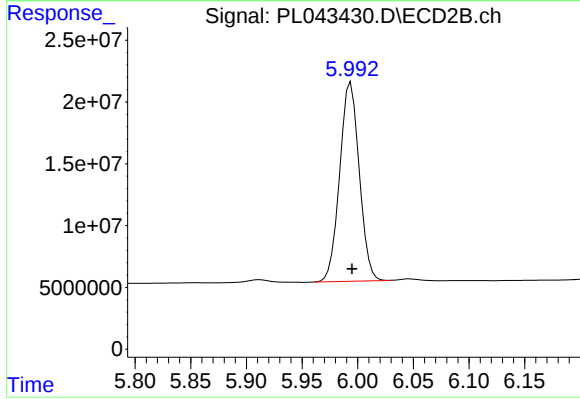
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 182486951
Conc: 42.46 ng/ml



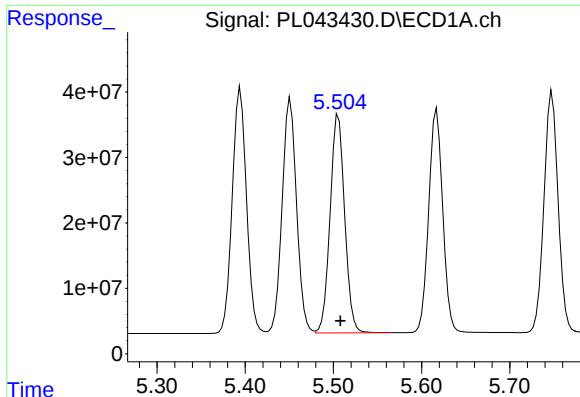
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 418493414
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

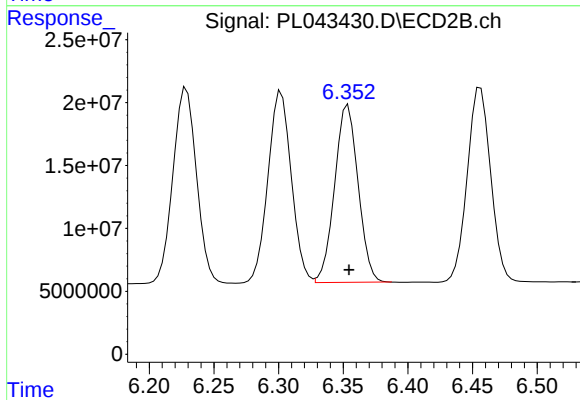
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 196819320
Conc: 51.90 ng/ml



#9 Endosulfan I

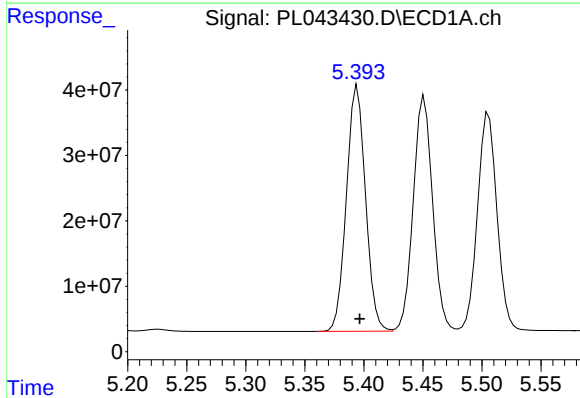
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 383456746
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



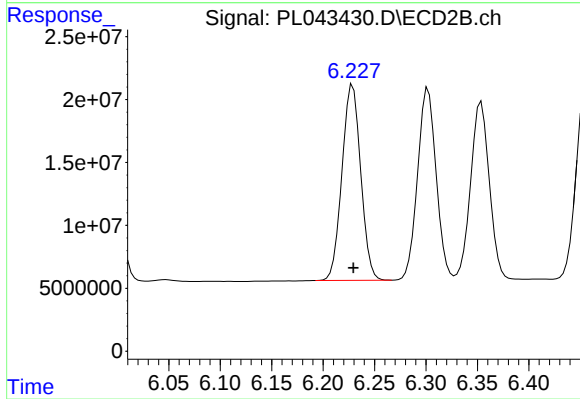
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 177977662
Conc: 52.42 ng/ml



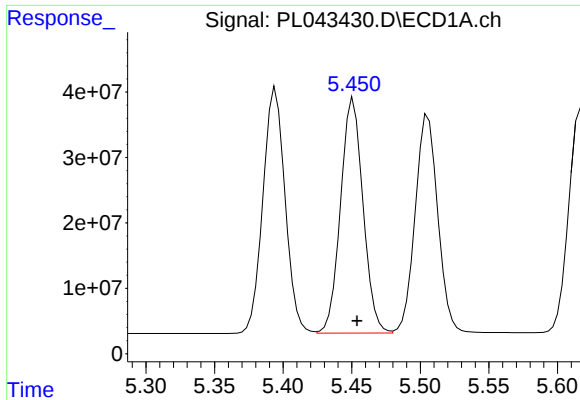
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 422371705
Conc: 52.39 ng/ml



#10 gamma-Chlordane

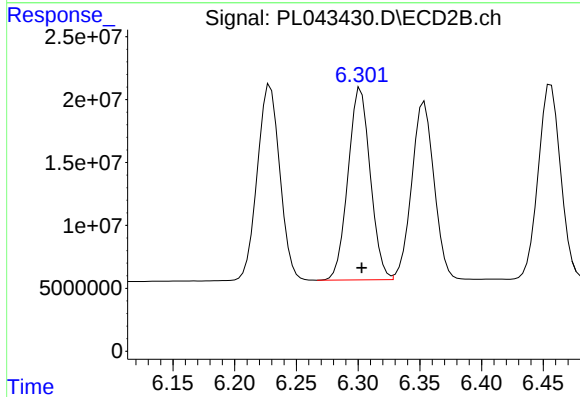
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 197344379
Conc: 53.72 ng/ml



#11 alpha-Chlordane

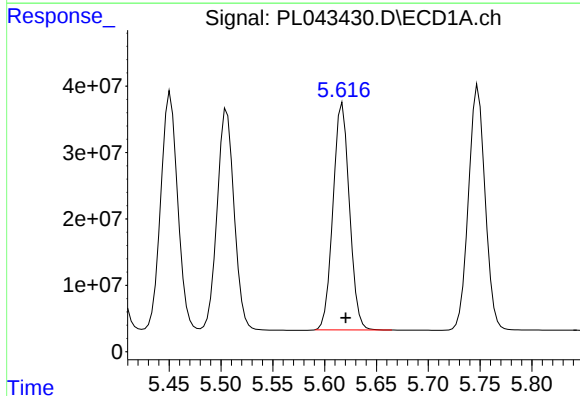
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 409448952
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



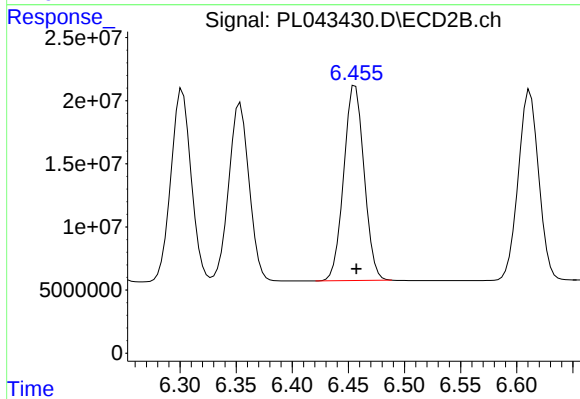
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 191435199
Conc: 53.23 ng/ml



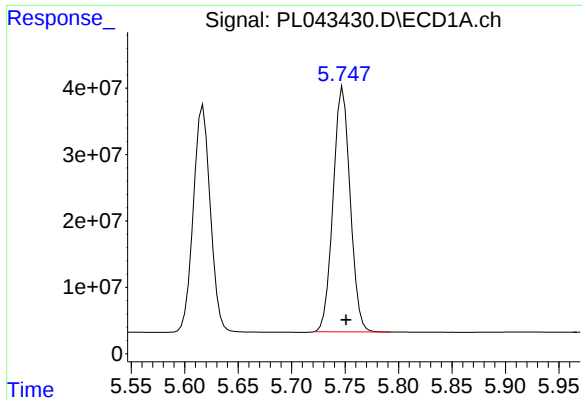
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 376713001
Conc: 54.41 ng/ml



#12 4,4'-DDE

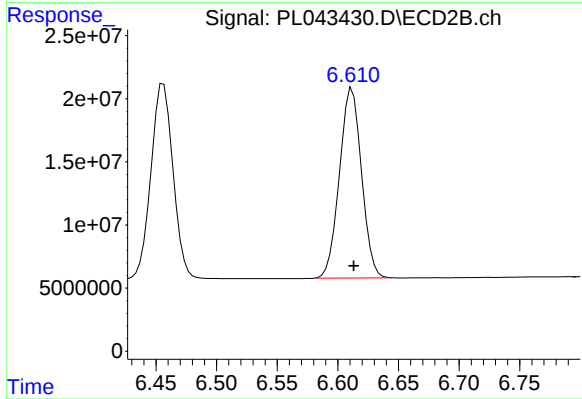
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 195076830
Conc: 53.83 ng/ml



#13 Dieldrin

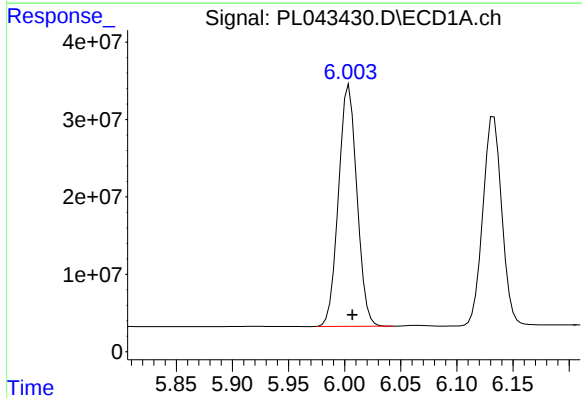
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 409156863
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



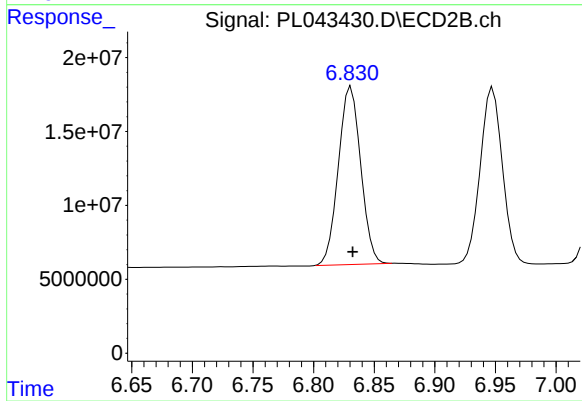
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 190207953
Conc: 52.46 ng/ml



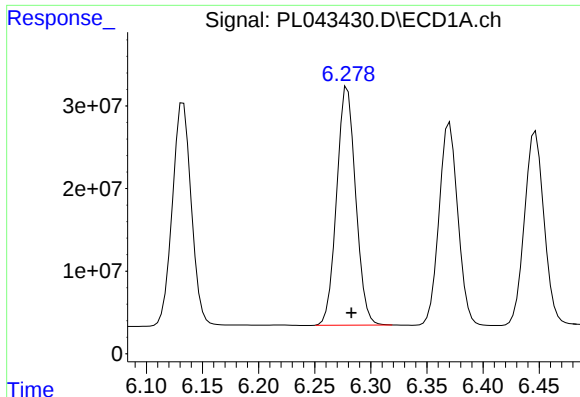
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 356251332
Conc: 49.48 ng/ml



#14 Endrin

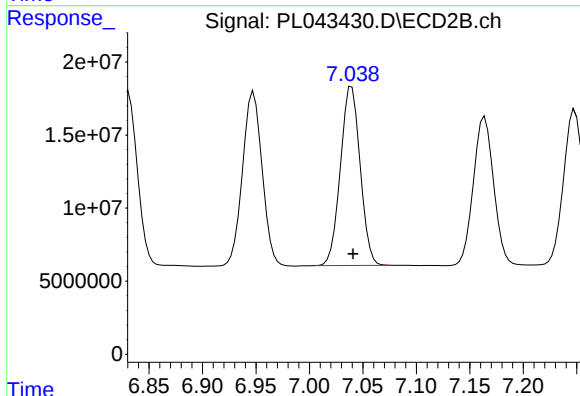
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 154633775
Conc: 49.53 ng/ml



#15 Endosulfan II

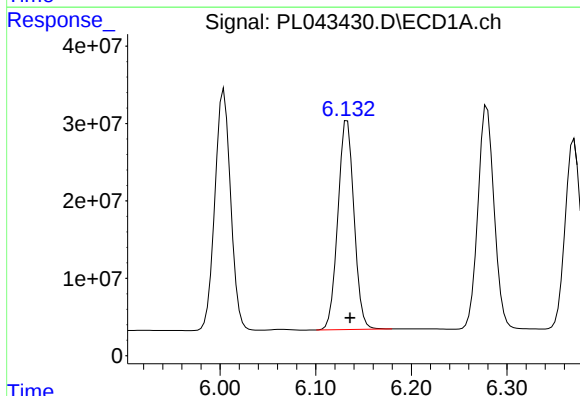
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 340144234
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



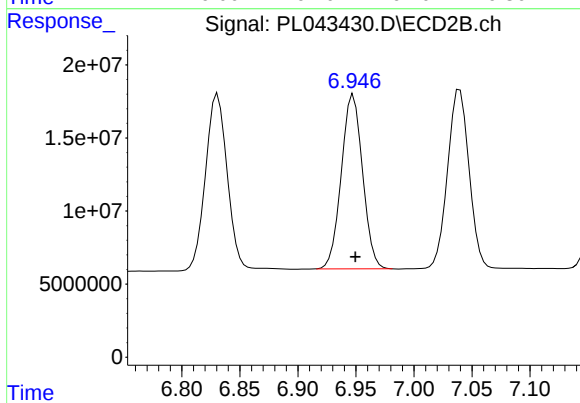
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 157435335
Conc: 51.99 ng/ml



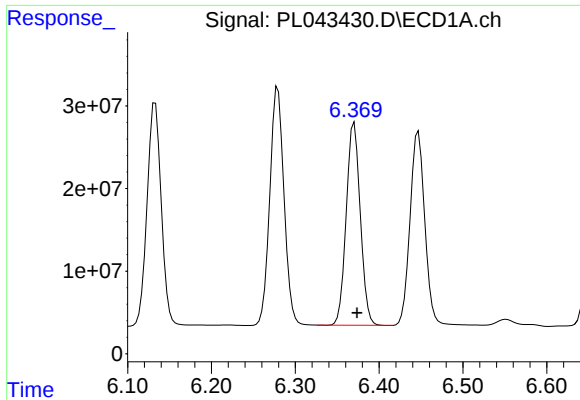
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 317136817
Conc: 55.92 ng/ml



#16 4,4'-DDD

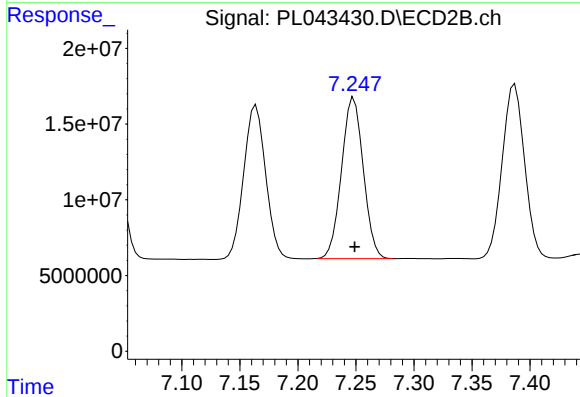
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 152096374
Conc: 51.86 ng/ml



#17 4,4'-DDT

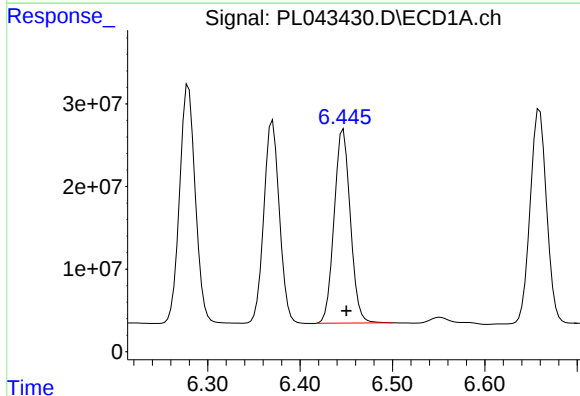
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 286228963
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



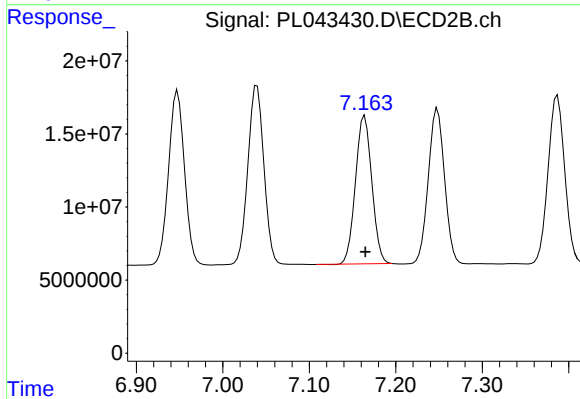
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 138719697
Conc: 47.23 ng/ml



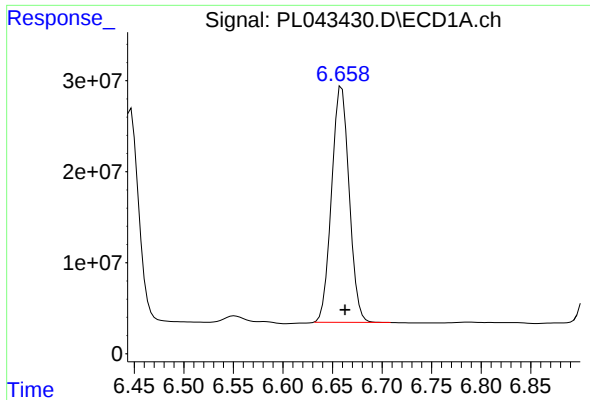
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 285784975
Conc: 51.86 ng/ml



#18 Endrin aldehyde

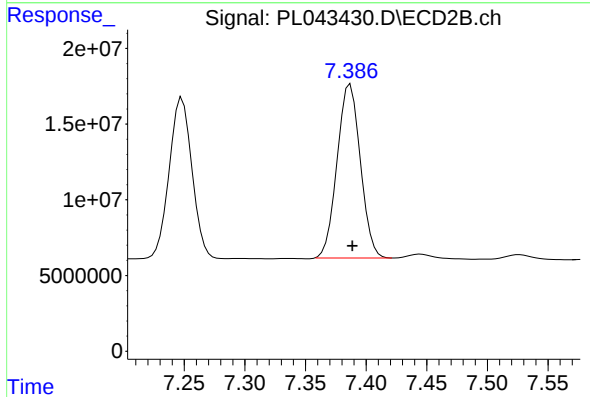
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 133111356
Conc: 53.07 ng/ml



#19 Endosulfan Sulfate

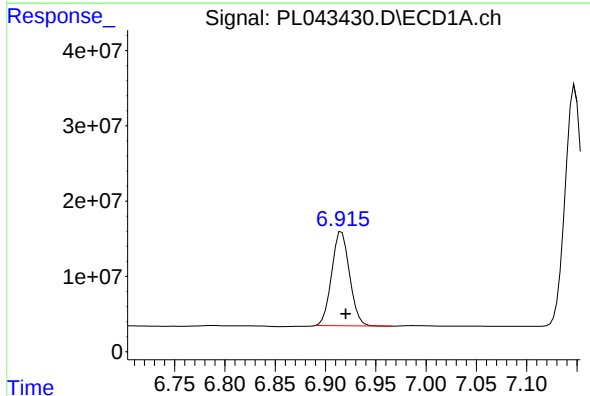
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 319216957
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



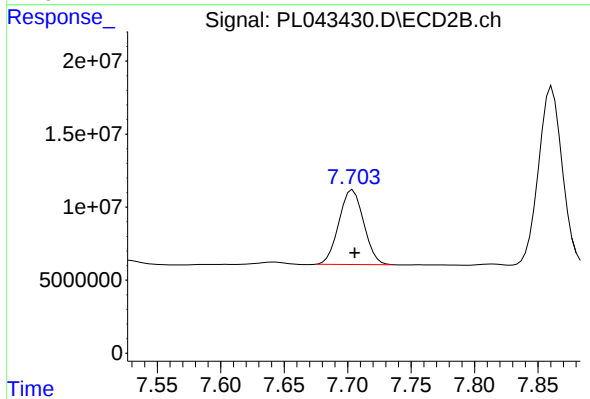
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 153002779
Conc: 50.89 ng/ml



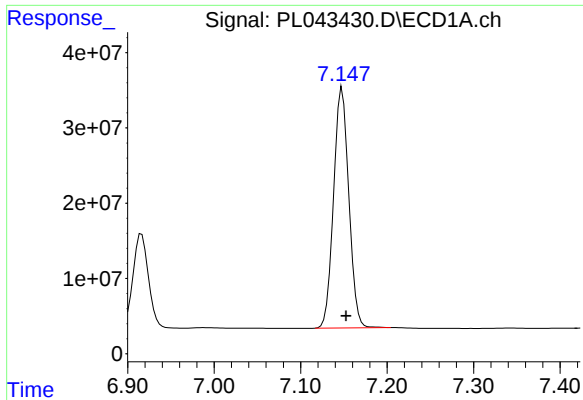
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 154348909
Conc: 46.00 ng/ml



#20 Methoxychlor

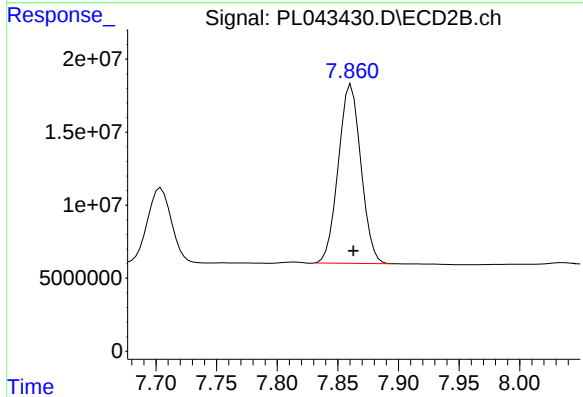
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69398376
Conc: 46.01 ng/ml



#21 Endrin ketone

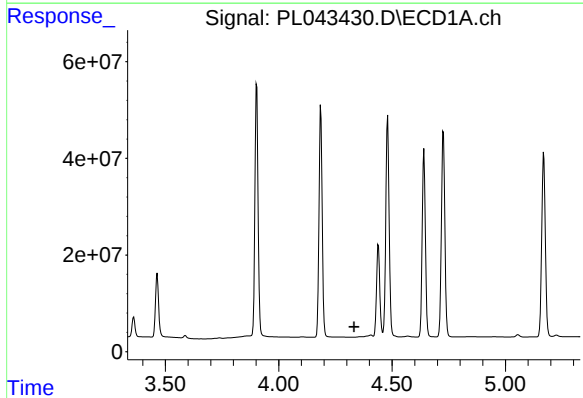
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 389531793
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



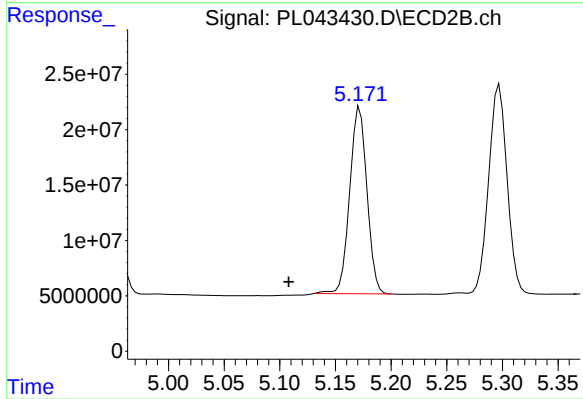
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 158783000
Conc: 51.95 ng/ml



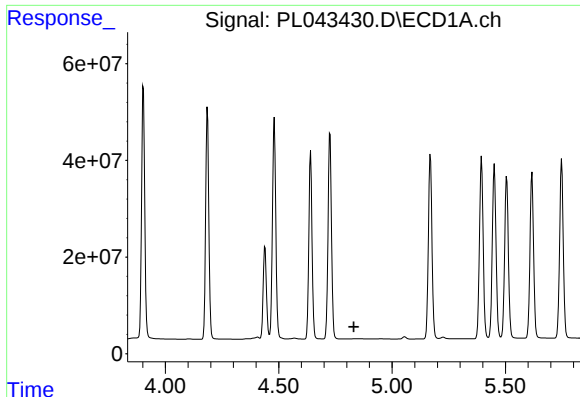
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#23 Chlordane-1

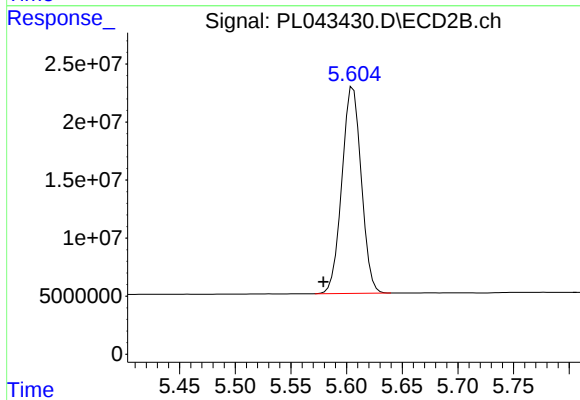
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 182486951
Conc: 1291.18 ng/ml



#24 Chlordane-2

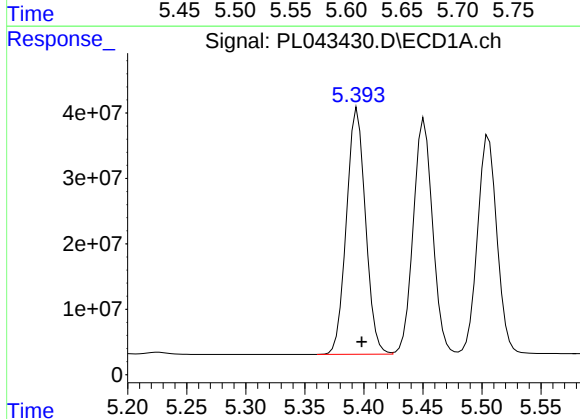
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



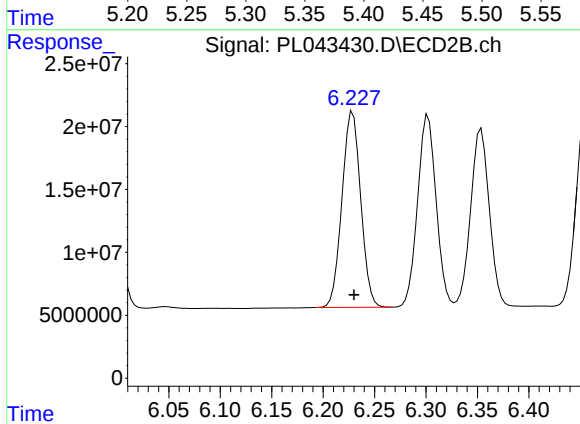
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 215596993
Conc: 1503.03 ng/ml



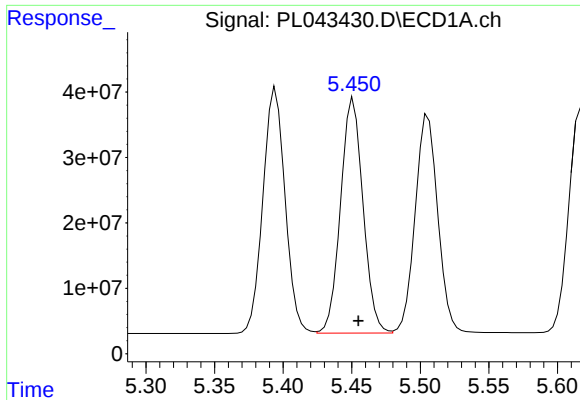
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 422371705
Conc: 508.24 ng/ml



#25 Chlordane-3

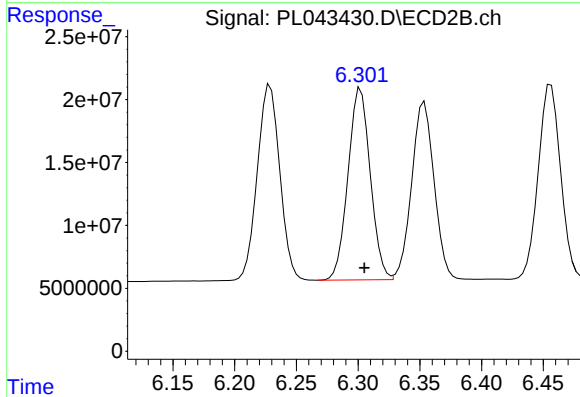
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 197344379
Conc: 401.86 ng/ml



#26 Chlordane-4

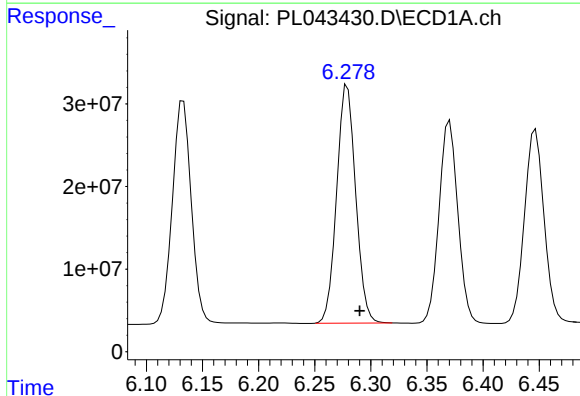
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 409448952
Conc: 541.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



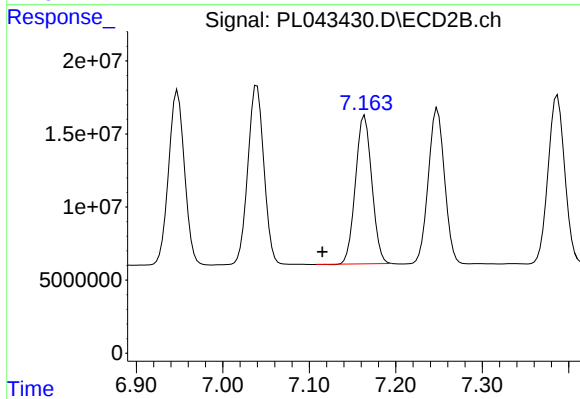
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 191435199
Conc: 335.41 ng/ml



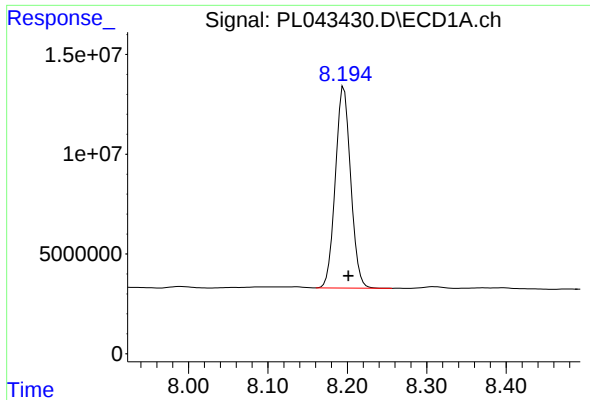
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 340144234
Conc: 1418.12 ng/ml



#27 Chlordane-5

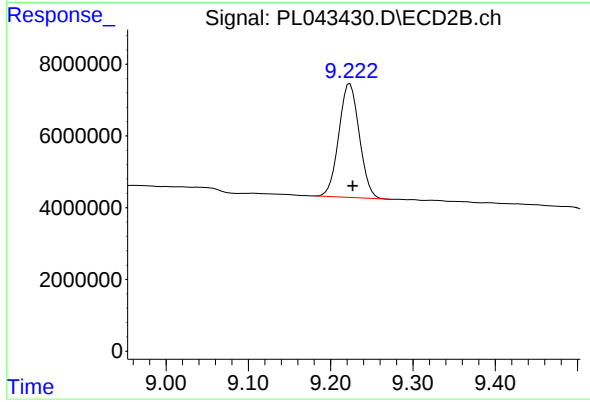
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 133111356
Conc: 1135.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 135063924
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 54994030
Conc: 21.08 ng/ml