

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 16:26
 Operator : AJ\SJ
 Sample : PB116007BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116007BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:09:42 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...	3.463	4.098	130.7E6	69637979	21.311	23.495
28)	SA Decachlor...	8.194	9.224	135.2E6	56850199	20.710	21.794
Target Compounds							
2)	A alpha-BHC	3.902	4.493	518.4E6	243.8E6	54.838	53.905
3)	MA gamma-BHC...	4.184	4.782	476.2E6	229.0E6	55.148	54.594
4)	MA Heptachlor	4.479	5.297	481.5E6	226.6E6	54.273	55.322
5)	MB Aldrin	4.725	5.605	463.7E6	225.5E6	54.691	55.233
6)	B beta-BHC	4.438	4.951	192.7E6	98603484	52.249	58.244
7)	B delta-BHC	4.640	5.172	395.7E6	194.7E6	48.859	45.313
8)	B Heptachlor...	5.167	5.993	428.1E6	206.0E6	54.004	54.313
9)	A Endosulfan I	5.505	6.353	391.6E6	186.5E6	53.454	54.931
10)	B gamma-Chl...	5.393	6.228	428.8E6	205.5E6	53.193	55.947
11)	B alpha-Chl...	5.450	6.301	417.0E6	199.3E6	52.530	55.417
12)	B 4,4'-DDE	5.616	6.456	385.7E6	202.6E6	55.717	55.920
13)	MA Dieldrin	5.747	6.611	416.9E6	199.1E6	53.625	54.904
14)	MA Endrin	6.003	6.830	365.9E6	161.1E6	50.816	51.599
15)	B Endosulfa...	6.278	7.039	347.5E6	166.4E6	52.233	54.945
16)	A 4,4'-DDD	6.132	6.947	325.6E6	160.6E6	57.408	54.760
17)	MA 4,4'-DDT	6.369	7.247	294.3E6	144.2E6	49.470	49.113
18)	B Endrin al...	6.446	7.163	289.9E6	138.6E6	52.606	55.246
19)	B Endosulfa...	6.658	7.386	325.3E6	157.1E6	48.566	52.265
20)	A Methoxychlor	6.915	7.703	157.7E6	73929761	47.000	49.015
21)	B Endrin ke...	7.147	7.861	391.1E6	165.2E6	54.092	54.061
23)	Chlordane-1	0.000	5.142	0	1543249	N.D.	10.919 #
24)	Chlordane-2	0.000	5.605	0	225.5E6	N.D.	1571.788 #
25)	Chlordane-3	5.393	6.228	428.8E6	205.5E6	516.012	418.520
26)	Chlordane-4	5.450	6.301	417.0E6	199.3E6	551.574	349.196 #
27)	Chlordane-5	6.278	7.163	347.5E6	138.6E6	1448.635	1181.961

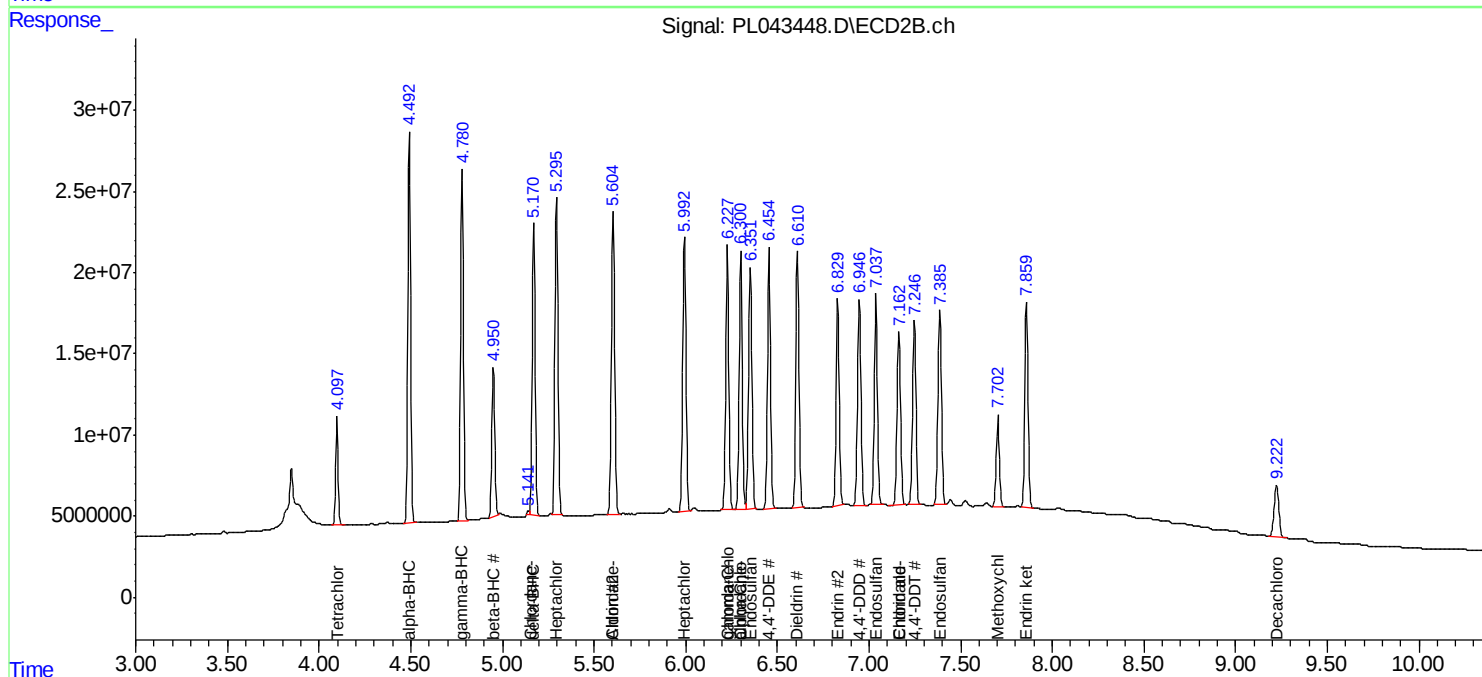
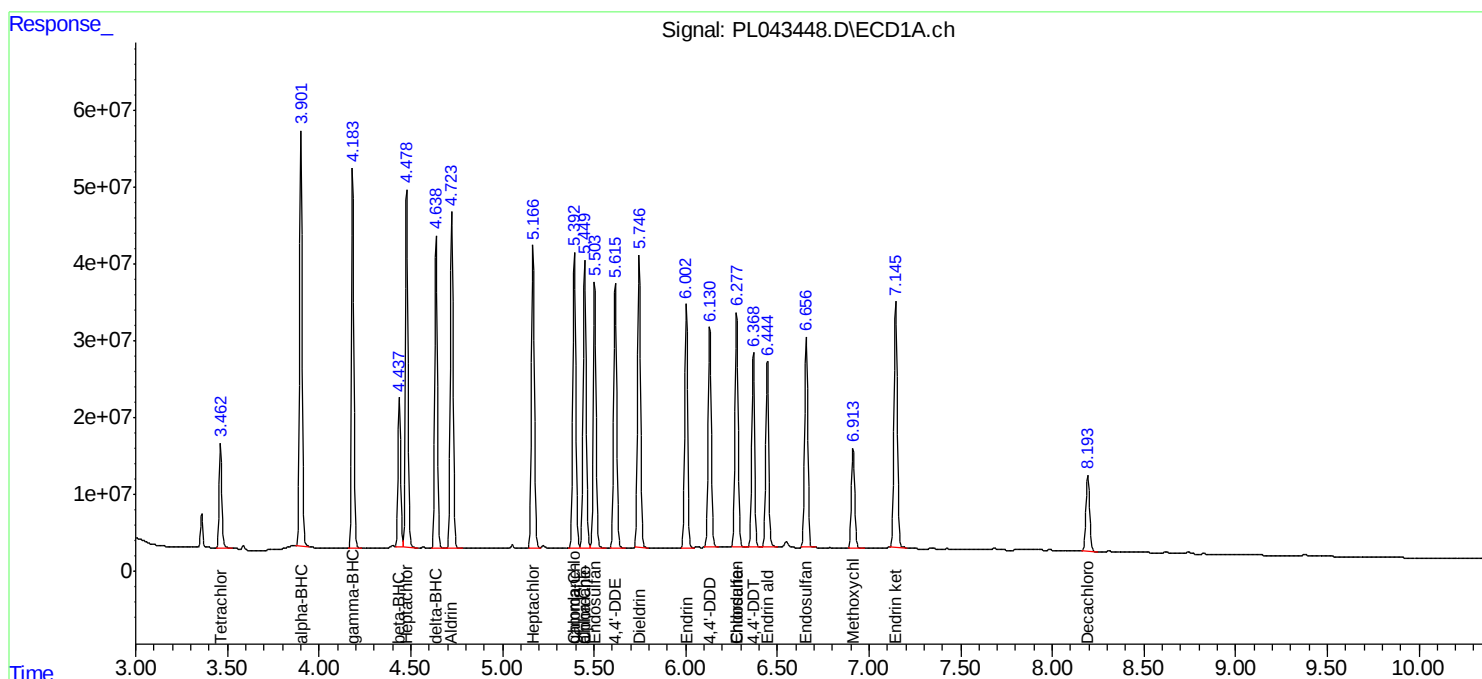
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

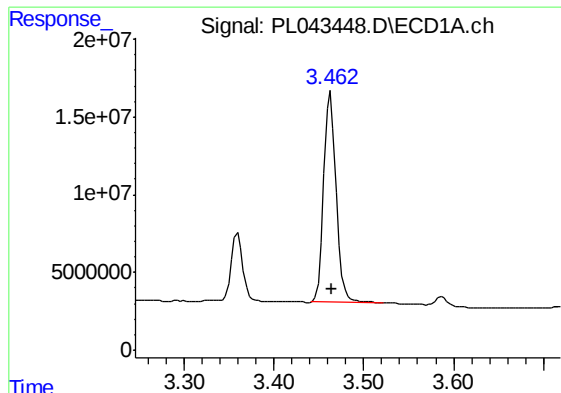
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 16:26
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Integration File signal 1: autoint1.e
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Quant Time: Dec 28 00:09:42 2018
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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

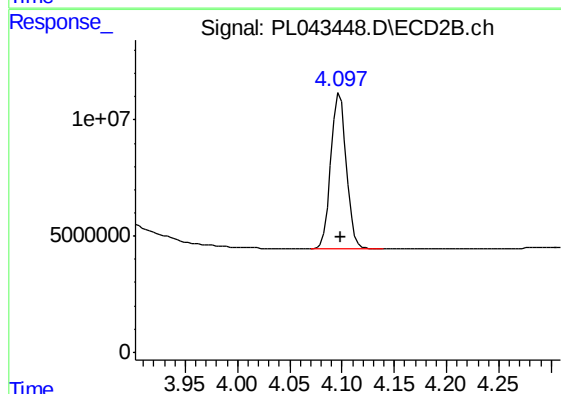




#1 Tetrachloro-m-xylene

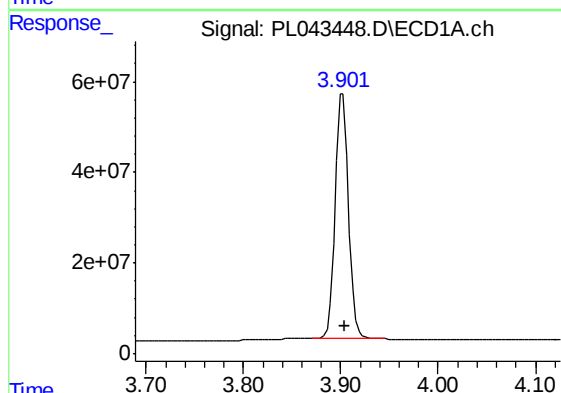
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 130700562
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



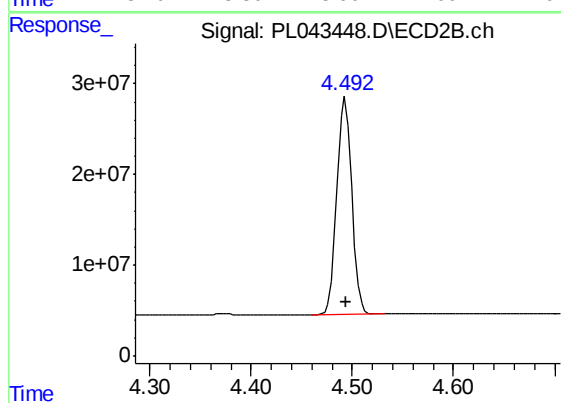
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 69637979
Conc: 23.50 ng/ml



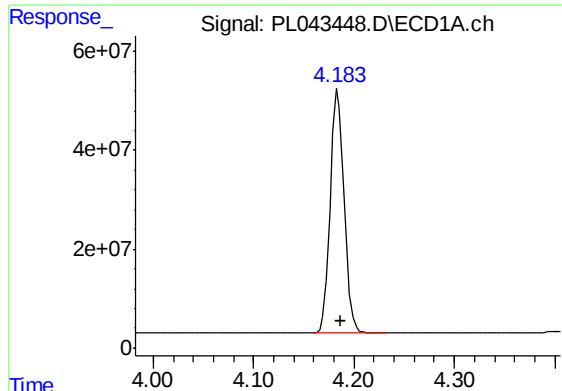
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 518400171
Conc: 54.84 ng/ml



#2 alpha-BHC

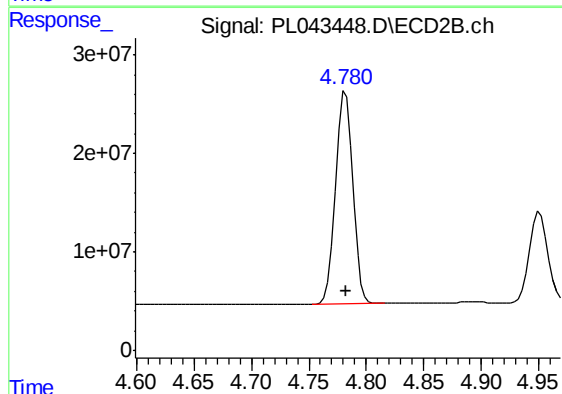
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 243839219
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

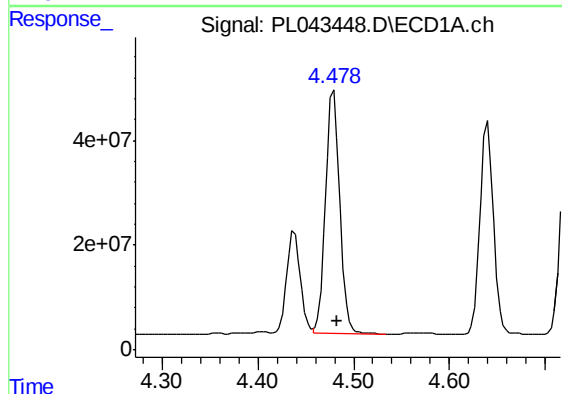
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 476178902
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



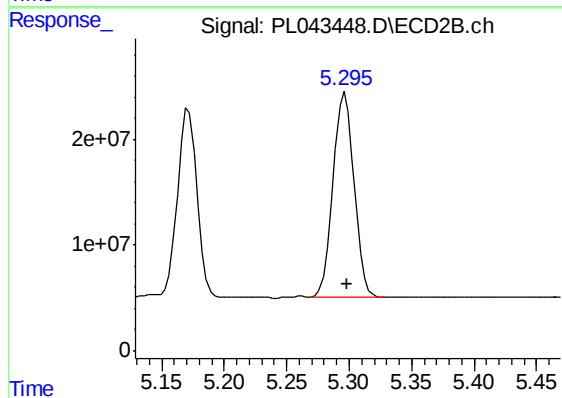
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 228979067
Conc: 54.59 ng/ml



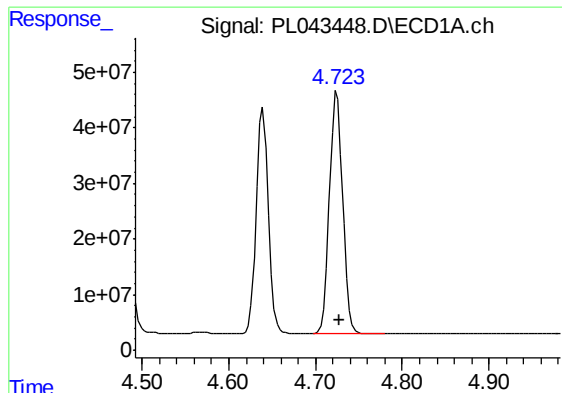
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 481545744
Conc: 54.27 ng/ml



#4 Heptachlor

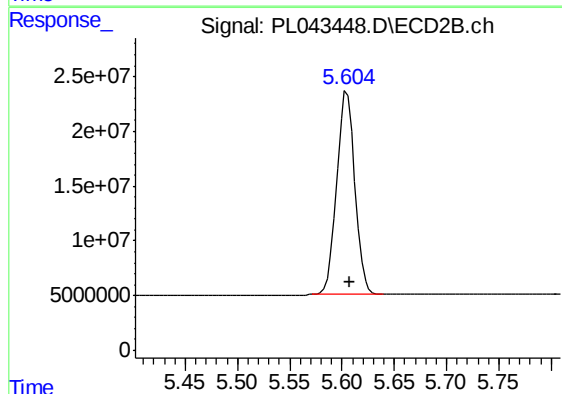
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 226620141
Conc: 55.32 ng/ml



#5 Aldrin

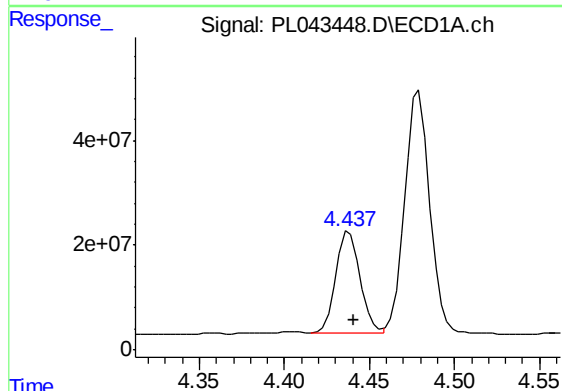
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 463700698
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



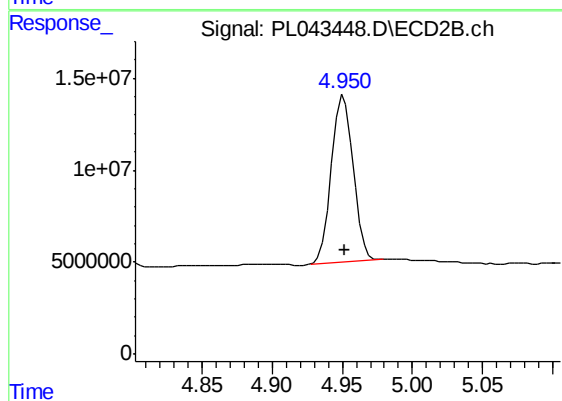
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 225460156
Conc: 55.23 ng/ml



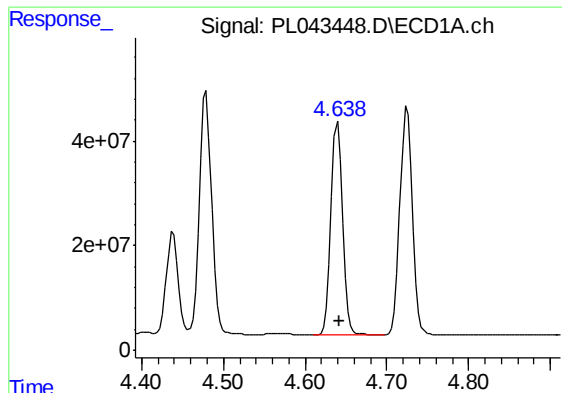
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 192722154
Conc: 52.25 ng/ml



#6 beta-BHC

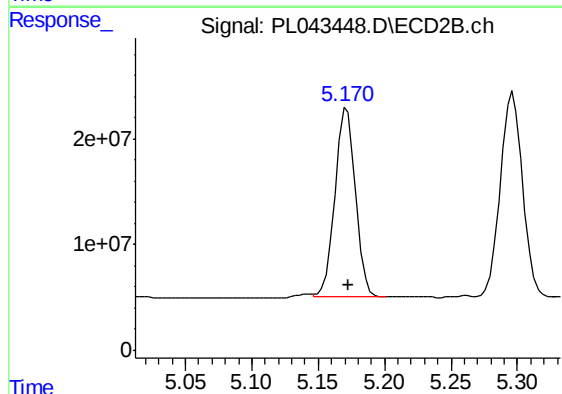
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 98603484
Conc: 58.24 ng/ml



#7 delta-BHC

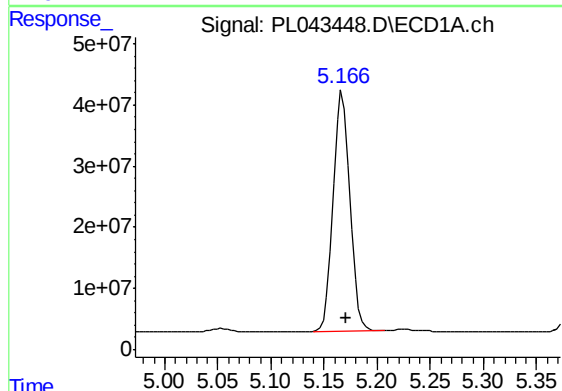
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 395671196
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



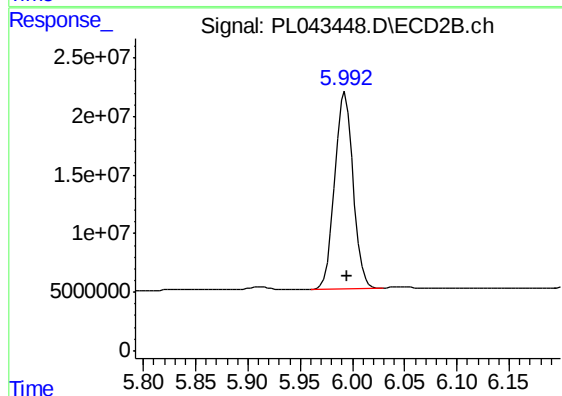
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 194734210
Conc: 45.31 ng/ml



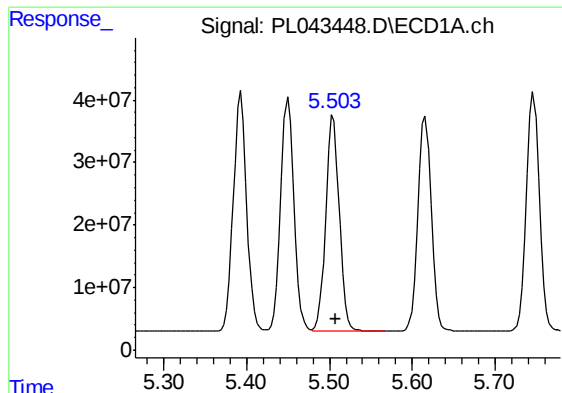
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 428082948
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

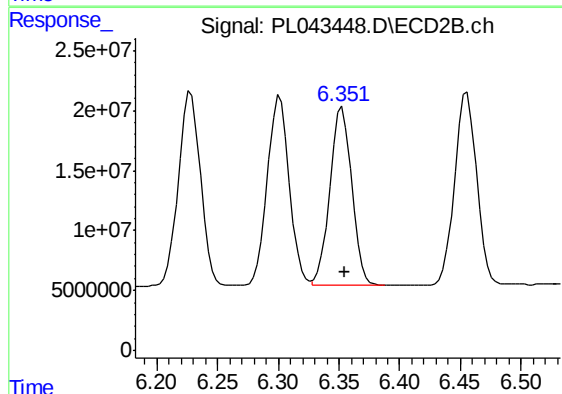
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 205955811
Conc: 54.31 ng/ml



#9 Endosulfan I

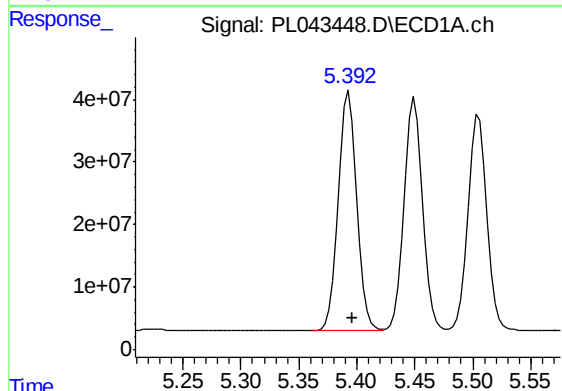
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 391595829
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



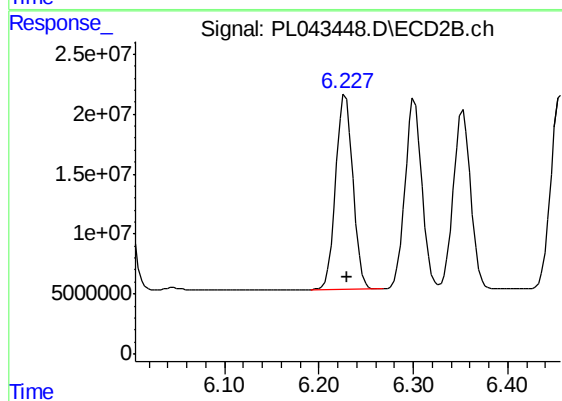
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 186508224
Conc: 54.93 ng/ml



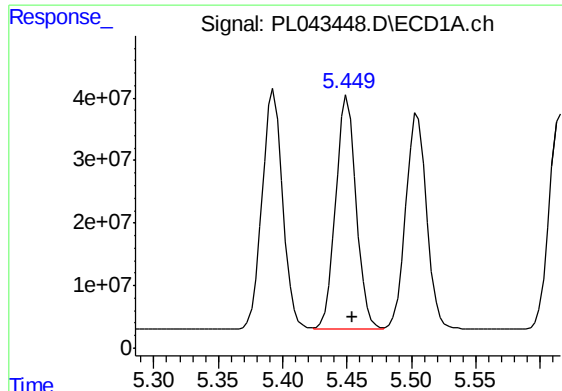
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 428827511
Conc: 53.19 ng/ml



#10 gamma-Chlordane

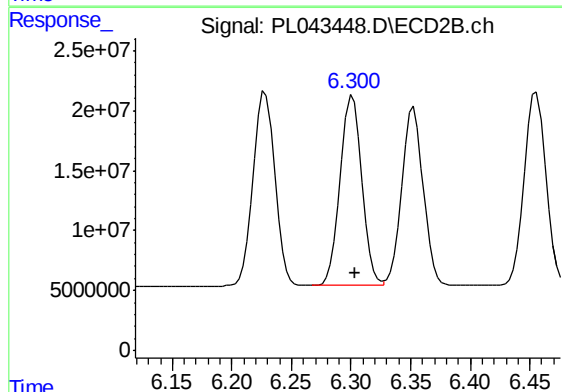
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 205524094
Conc: 55.95 ng/ml



#11 alpha-Chlordane

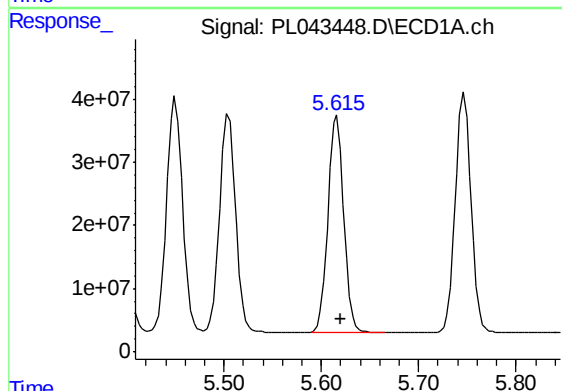
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 417044325
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



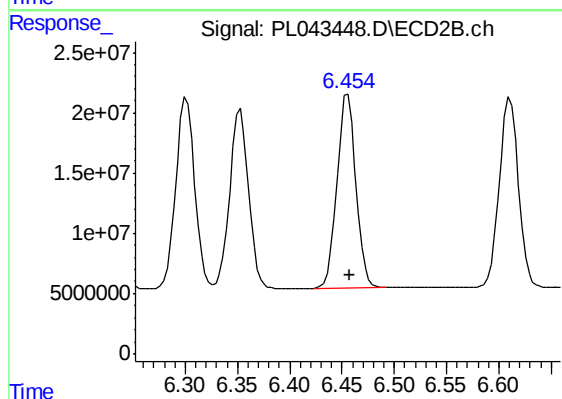
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 199303112
Conc: 55.42 ng/ml



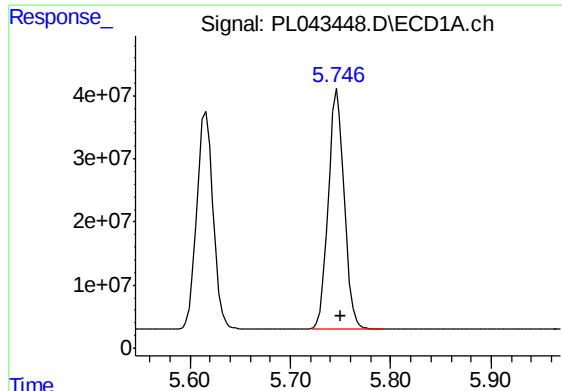
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 385729341
Conc: 55.72 ng/ml



#12 4,4'-DDE

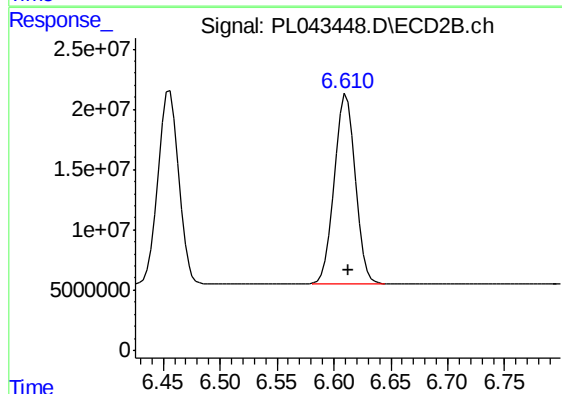
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 202639305
Conc: 55.92 ng/ml



#13 Dielddrin

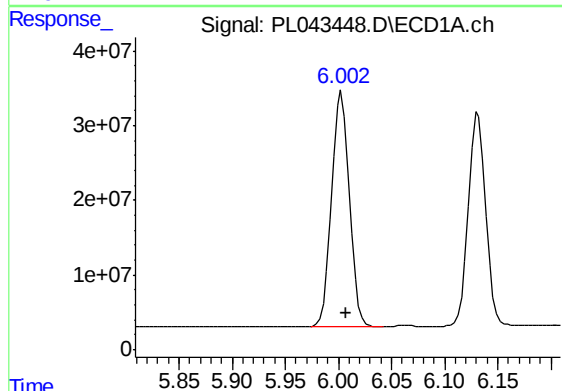
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 416922912
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



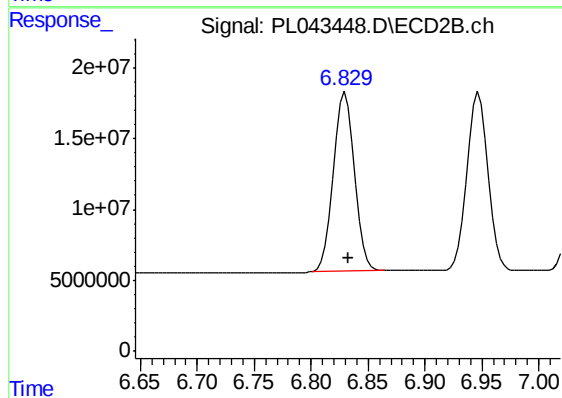
#13 Dielddrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 199064962
Conc: 54.90 ng/ml



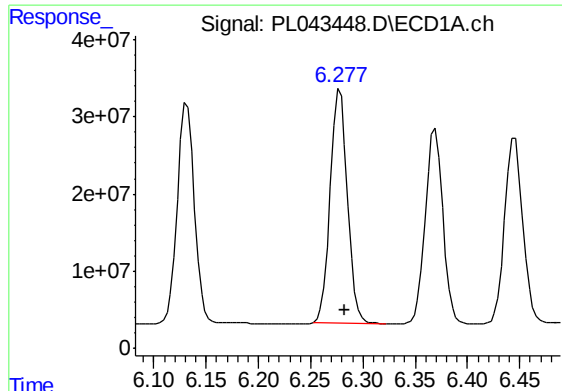
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 365900700
Conc: 50.82 ng/ml



#14 Endrin

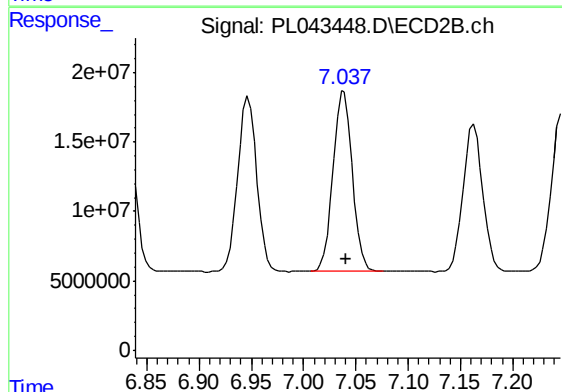
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 161090219
Conc: 51.60 ng/ml



#15 Endosulfan II

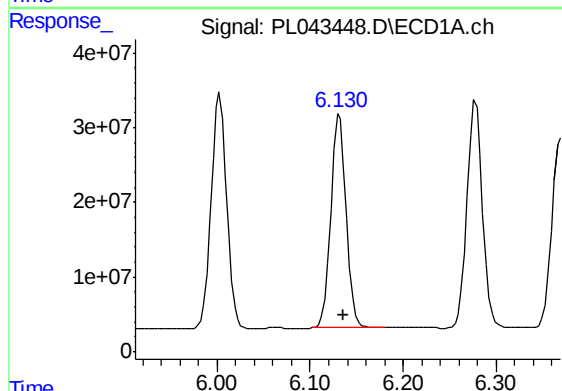
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 347462367
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



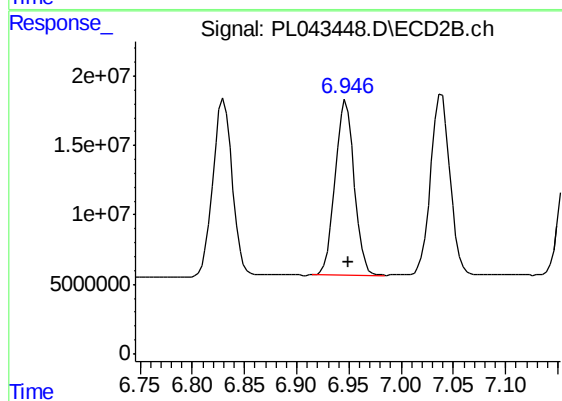
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 166368826
Conc: 54.95 ng/ml



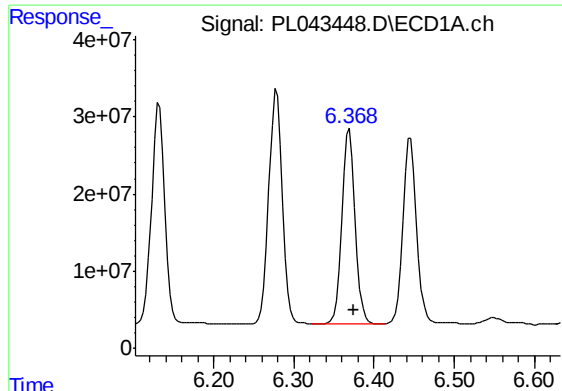
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 325563802
Conc: 57.41 ng/ml



#16 4,4'-DDD

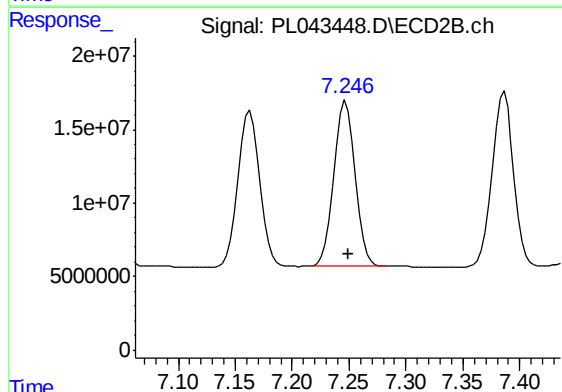
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 160587993
Conc: 54.76 ng/ml



#17 4,4'-DDT

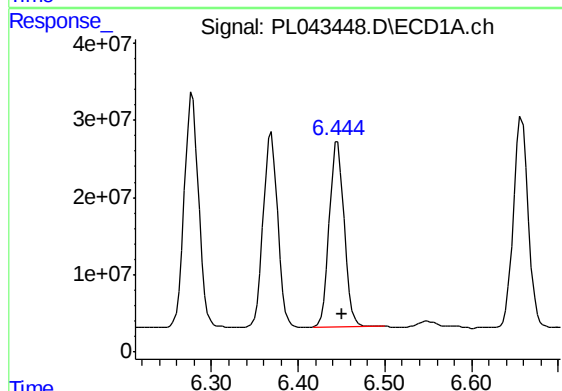
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 294291259
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



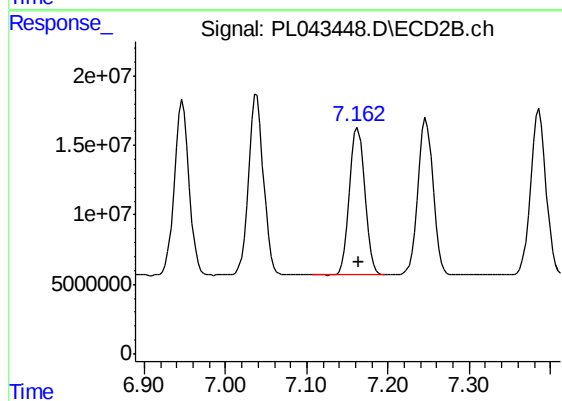
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 144246567
Conc: 49.11 ng/ml



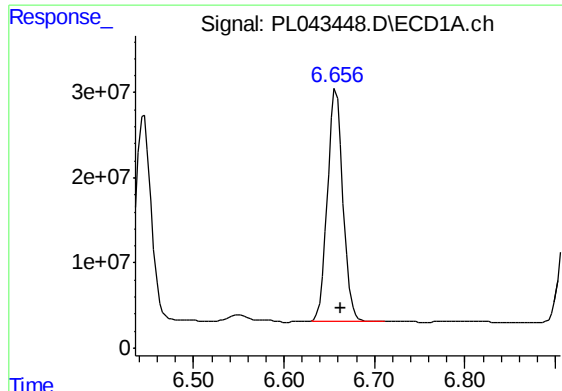
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 289897651
Conc: 52.61 ng/ml



#18 Endrin aldehyde

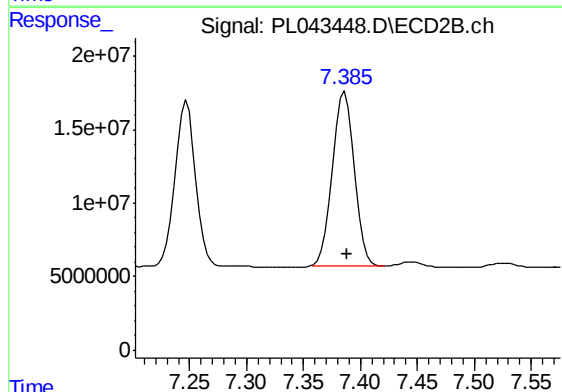
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 138571953
Conc: 55.25 ng/ml



#19 Endosulfan Sulfate

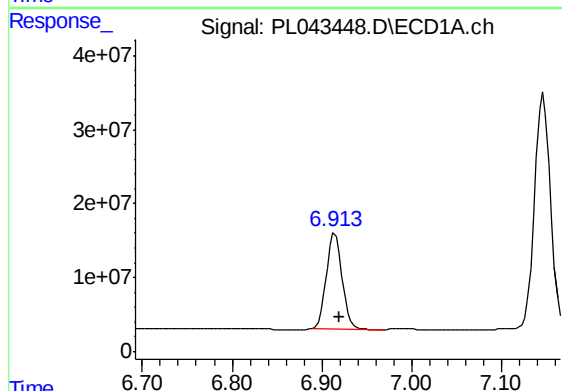
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 325333435
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



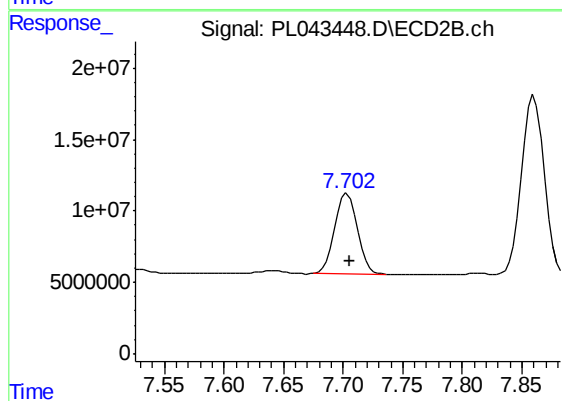
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 157138995
Conc: 52.26 ng/ml



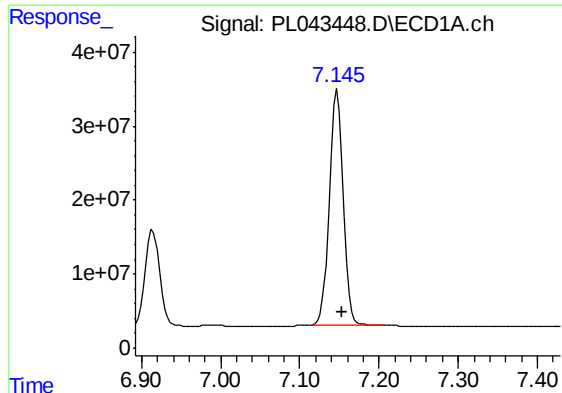
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 157702983
Conc: 47.00 ng/ml



#20 Methoxychlor

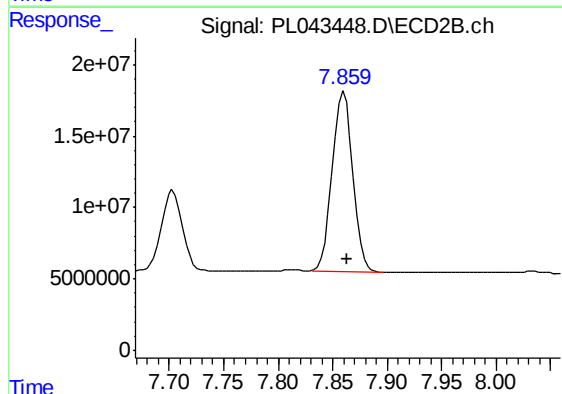
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 73929761
Conc: 49.01 ng/ml



#21 Endrin ketone

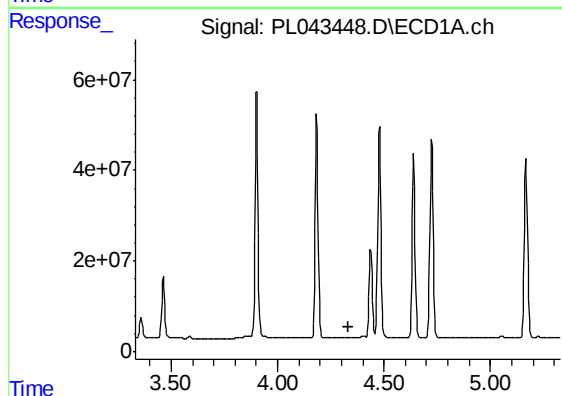
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 391124620
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



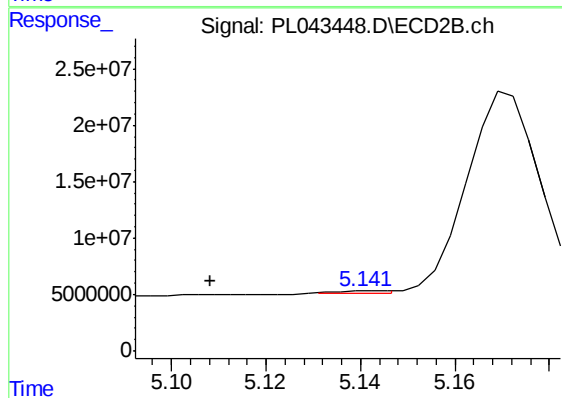
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 165244278
Conc: 54.06 ng/ml



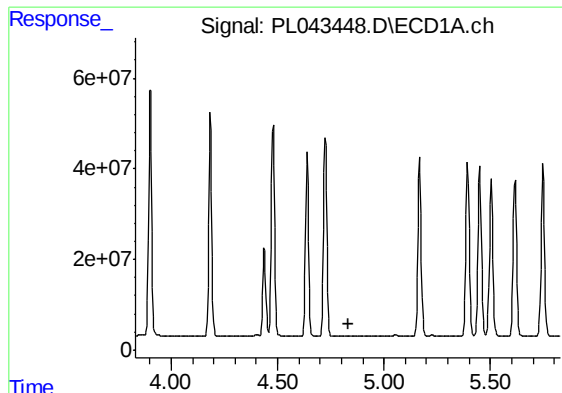
#23 Chlordane-1

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



#23 Chlordane-1

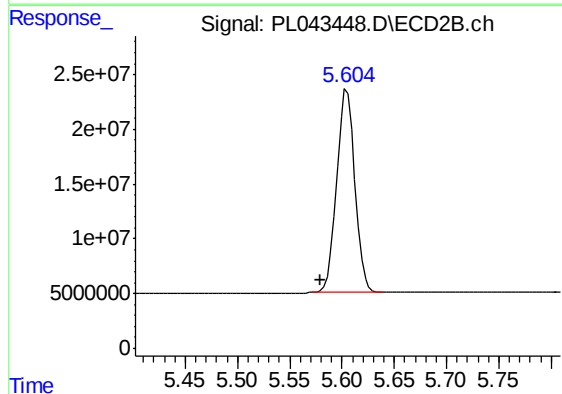
R.T.: 5.142 min
Delta R.T.: 0.034 min
Response: 1543249
Conc: 10.92 ng/ml



#24 Chlordane-2

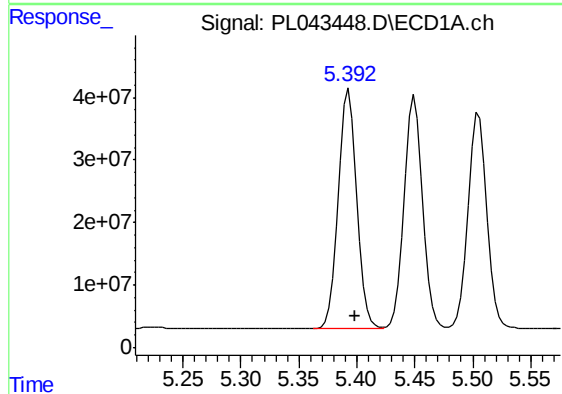
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116007BS



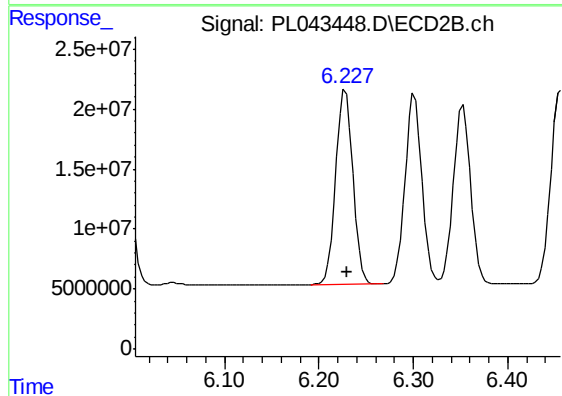
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 225460156
Conc: 1571.79 ng/ml



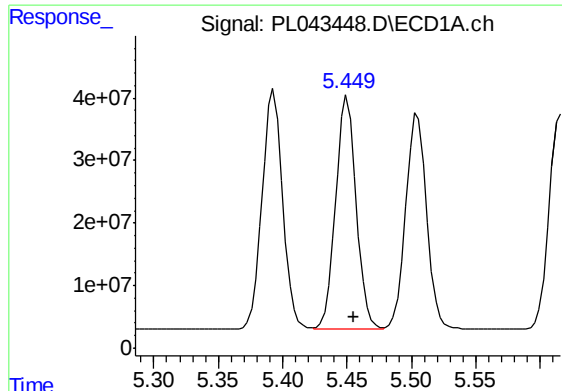
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 428827511
Conc: 516.01 ng/ml



#25 Chlordane-3

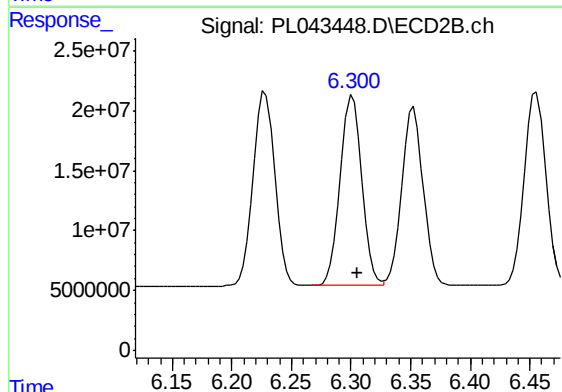
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 205524094
Conc: 418.52 ng/ml



#26 Chlordane-4

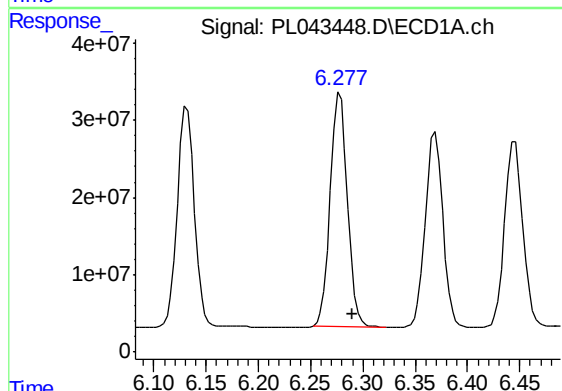
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 417044325
Conc: 551.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



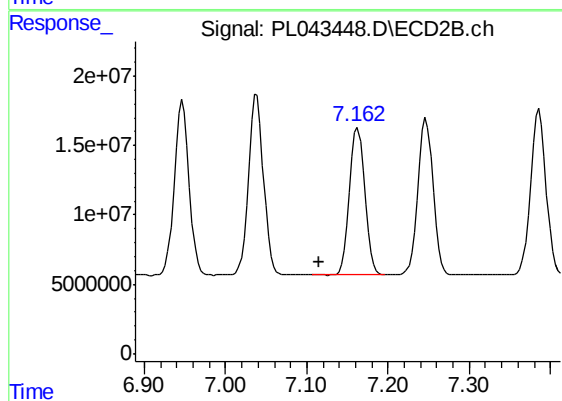
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 199303112
Conc: 349.20 ng/ml



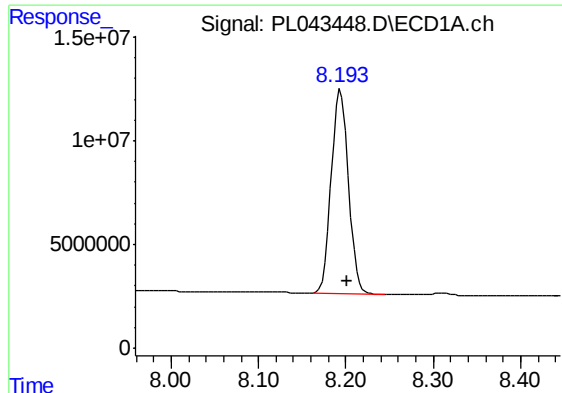
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 347462367
Conc: 1448.64 ng/ml



#27 Chlordane-5

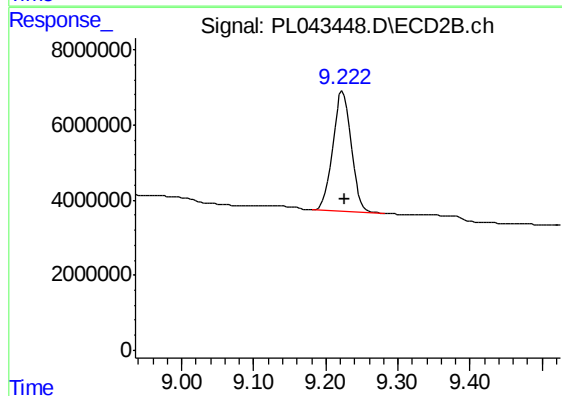
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 138571953
Conc: 1181.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 135237475
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 56850199
Conc: 21.79 ng/ml