

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 18:26
 Operator : AJ\SJ
 Sample : PB116199BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116199BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:19:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.462	4.098	122.1E6	62229460	19.103	21.298
28)	SA Decachlor...	8.195	9.226	122.3E6	48433527	24.266	21.909
Target Compounds							
2)	A alpha-BHC	3.901	4.494	471.5E6	213.8E6	48.747	50.583
3)	MA gamma-BHC...	4.184	4.782	431.2E6	199.6E6	49.373	50.162
4)	MA Heptachlor	4.478	5.298	439.4E6	190.2E6	49.176	48.566
5)	MB Aldrin	4.724	5.606	414.1E6	184.6E6	50.475	48.900
6)	B beta-BHC	4.438	4.952	180.7E6	86347119	49.396	51.556
7)	B delta-BHC	4.639	5.172	345.9E6	163.4E6	43.458	38.630
8)	B Heptachlor...	5.167	5.994	390.4E6	173.9E6	50.766	47.579
9)	A Endosulfan I	5.504	6.354	344.8E6	152.7E6	48.530	51.846
10)	B gamma-Chl...	5.393	6.229	383.2E6	167.1E6	48.866	51.859
11)	B alpha-Chl...	5.450	6.303	369.8E6	162.6E6	48.010	51.988
12)	B 4,4'-DDE	5.616	6.457	345.1E6	166.2E6	51.880	50.981
13)	MA Dieldrin	5.746	6.613	380.0E6	160.2E6	53.536	49.893
14)	MA Endrin	6.002	6.832	280.0E6	108.8E6	45.834	43.067
15)	B Endosulfa...	6.278	7.040	316.2E6	134.7E6	54.085	52.167
16)	A 4,4'-DDD	6.131	6.949	303.4E6	130.4E6	57.268	52.713
17)	MA 4,4'-DDT	6.369	7.249	236.0E6	105.1E6	46.758	47.061
18)	B Endrin al...	6.446	7.165	274.4E6	117.8E6	54.581	55.379
19)	B Endosulfa...	6.658	7.388	291.1E6	125.5E6	46.846	49.978
20)	A Methoxychlor	6.916	7.706	132.2E6	54057041	47.868	48.010
21)	B Endrin ke...	7.147	7.863	373.1E6	139.7E6	57.525	56.116
23)	Chlordane-1	4.389	5.172	2555753	163.4E6	9.495	1221.141 #
24)	Chlordane-2	0.000	5.606	0	184.6E6	N.D.	1494.802 #
25)	Chlordane-3	5.393	6.229	383.2E6	167.1E6	455.055	385.979
26)	Chlordane-4	5.450	6.303	369.8E6	162.6E6	496.754	323.952 #
27)	Chlordane-5	6.278	7.165	316.2E6	117.8E6	1490.935	1279.468

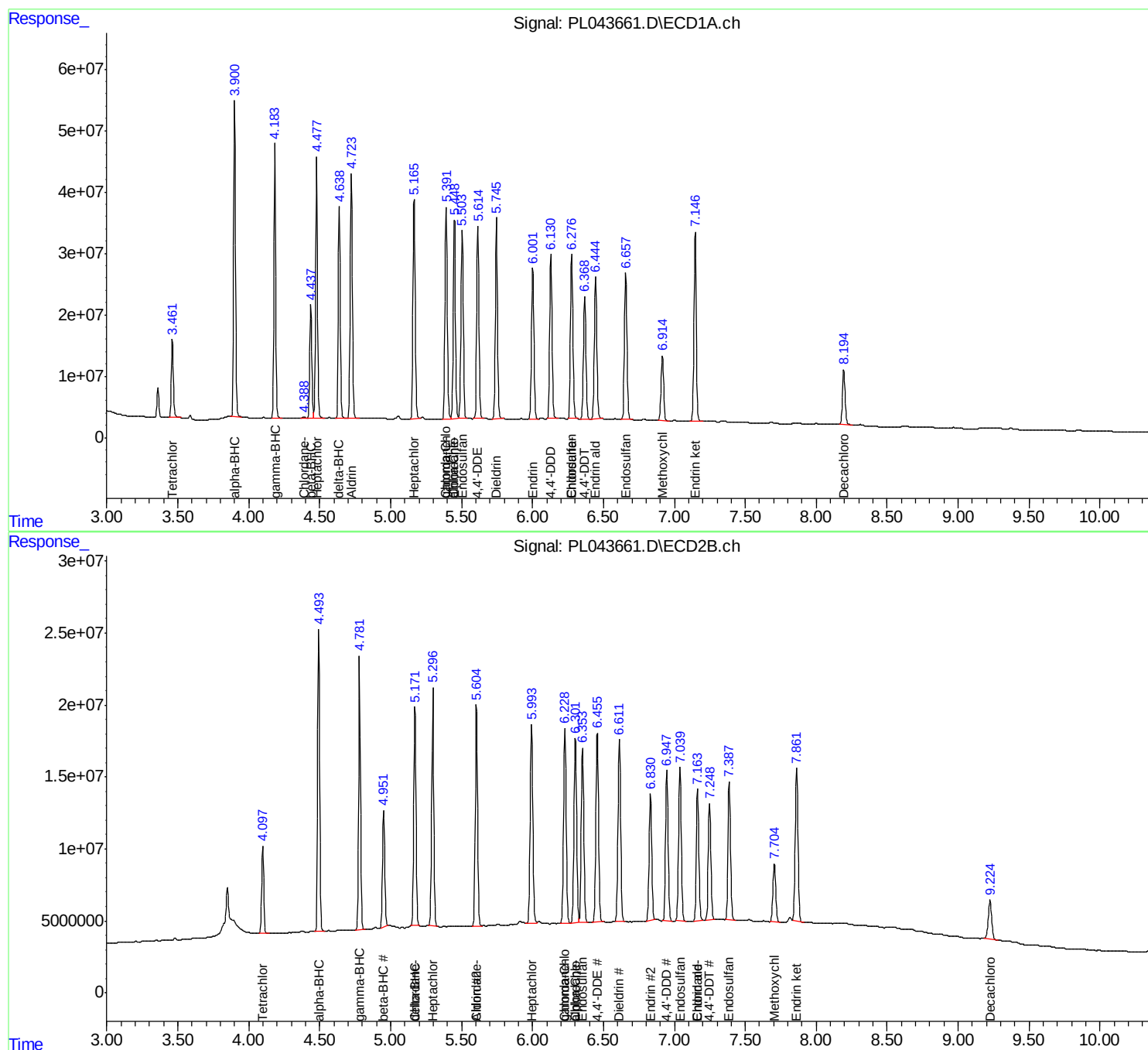
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

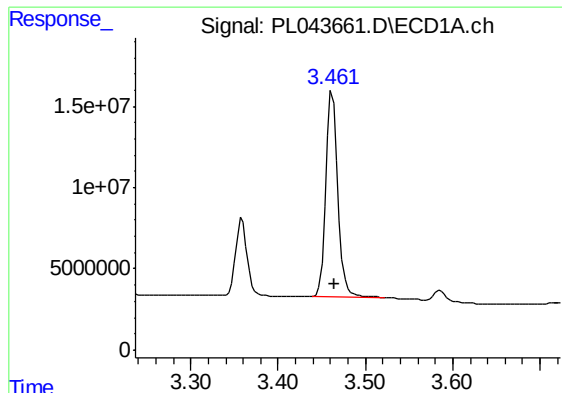
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 18:26
Operator : AJ\SJ
Sample : PB116199BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116199BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:19:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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

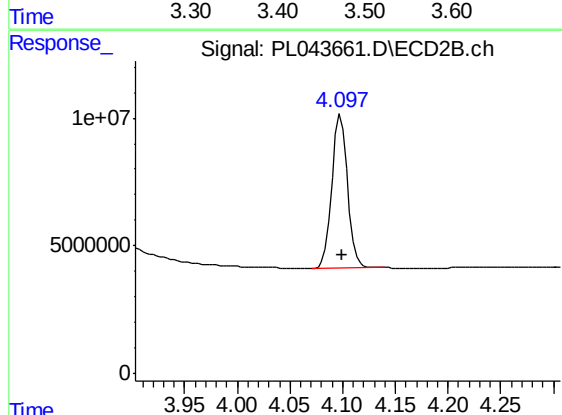




#1 Tetrachloro-m-xylene

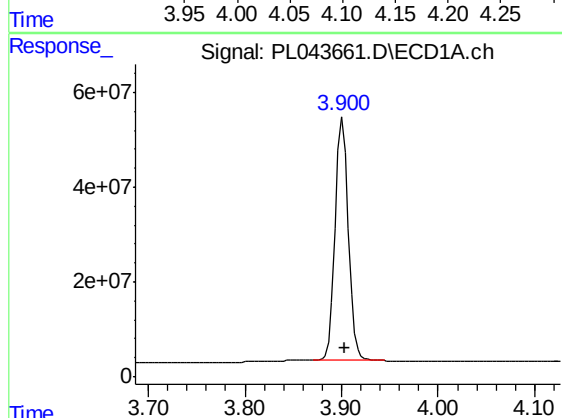
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 122051877
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



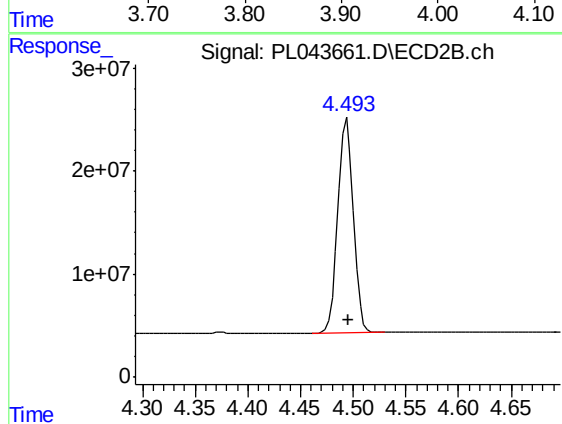
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 62229460
Conc: 21.30 ng/ml



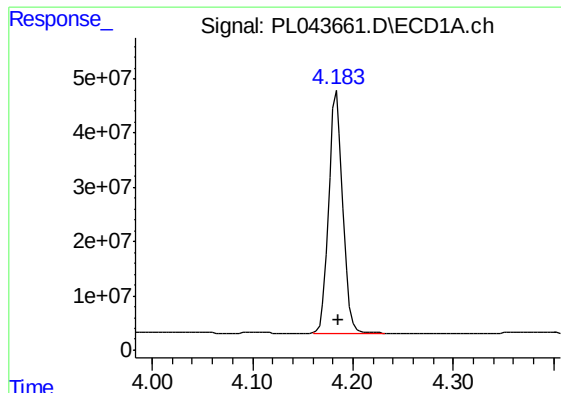
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 471517405
Conc: 48.75 ng/ml



#2 alpha-BHC

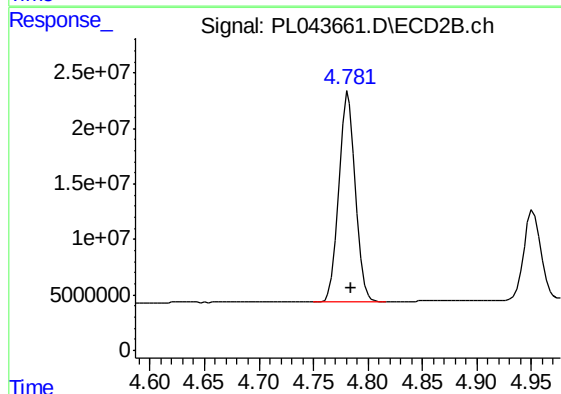
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 213792393
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

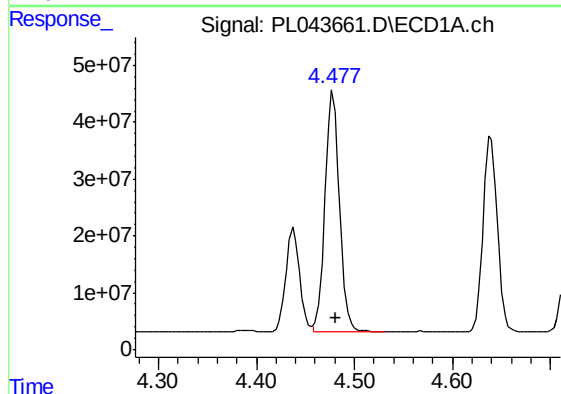
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 431204846
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



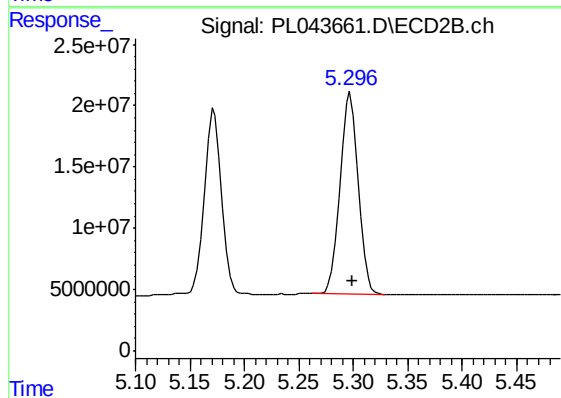
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 199636983
Conc: 50.16 ng/ml



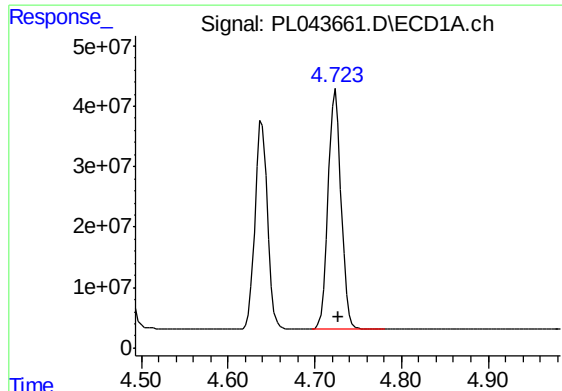
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 439375768
Conc: 49.18 ng/ml



#4 Heptachlor

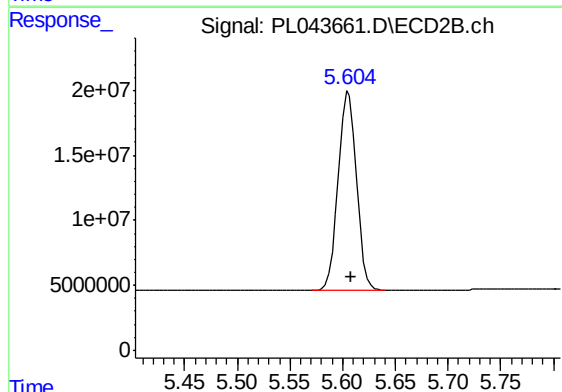
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 190181530
Conc: 48.57 ng/ml



#5 Aldrin

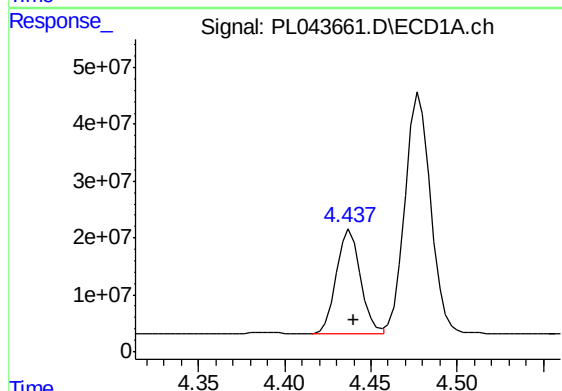
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 414131933
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



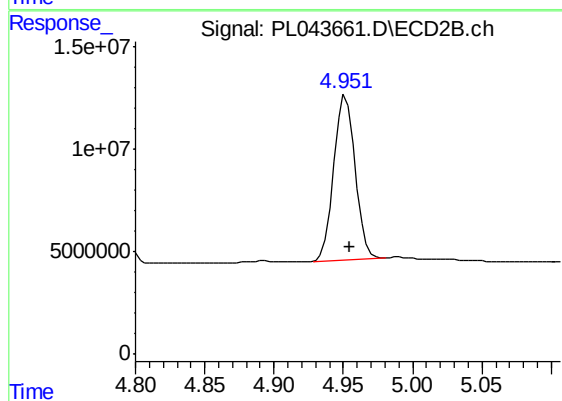
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 184582264
Conc: 48.90 ng/ml



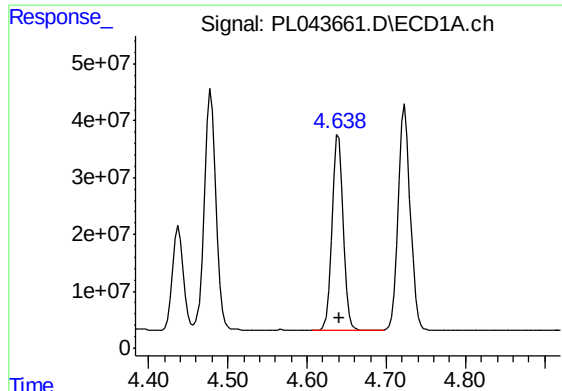
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 180734489
Conc: 49.40 ng/ml



#6 beta-BHC

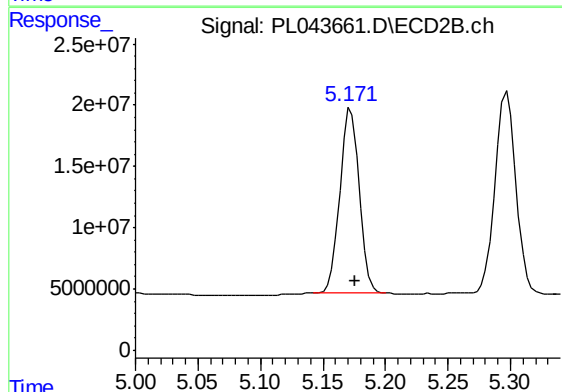
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 86347119
Conc: 51.56 ng/ml



#7 delta-BHC

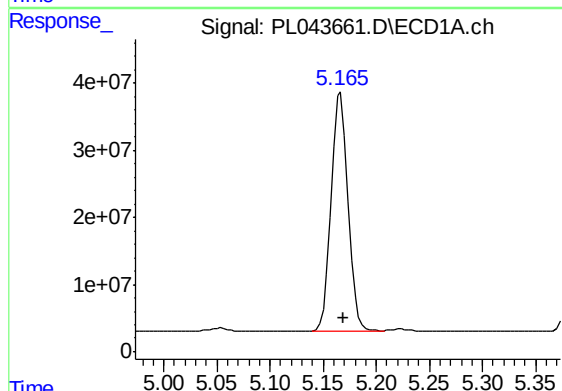
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 345928207
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



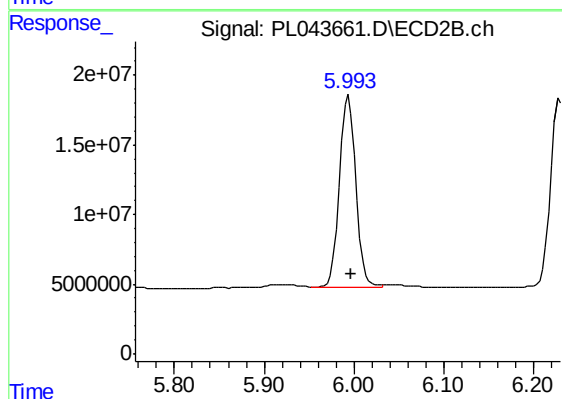
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 163358039
Conc: 38.63 ng/ml



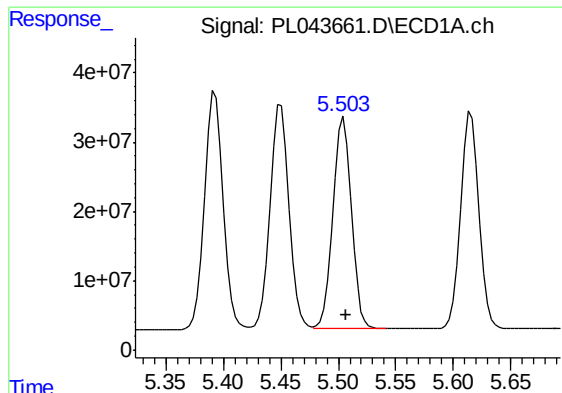
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 390388875
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

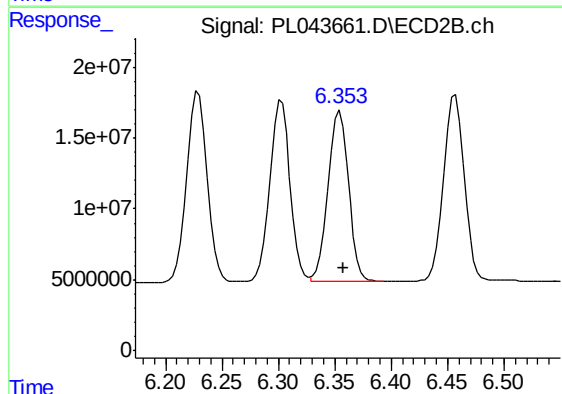
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 173937355
Conc: 47.58 ng/ml



#9 Endosulfan I

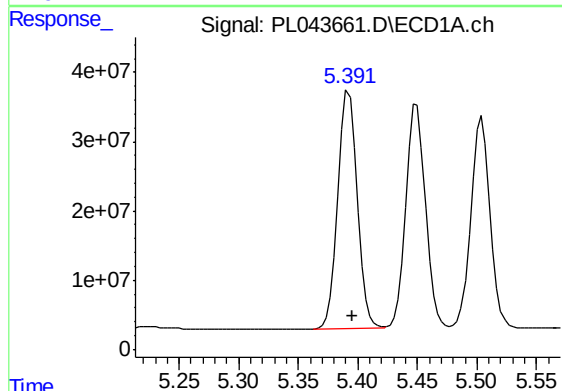
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 344833175
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



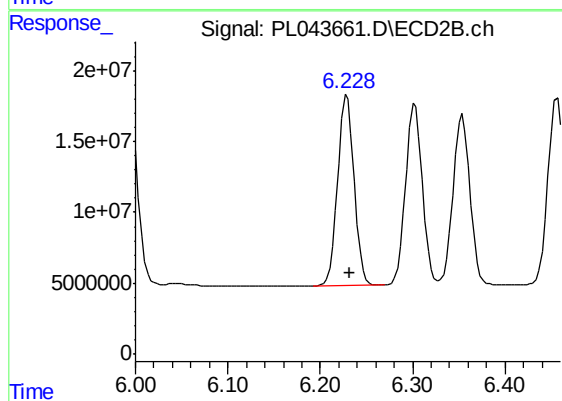
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 152734459
Conc: 51.85 ng/ml



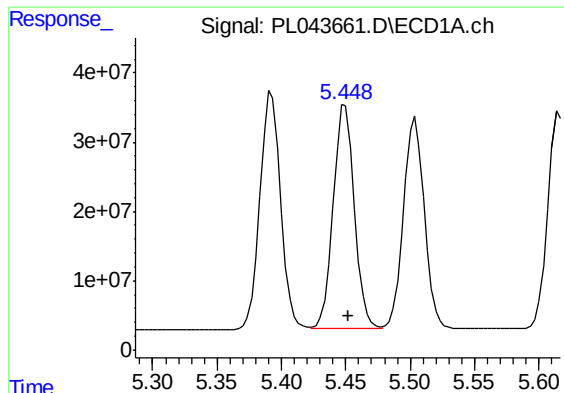
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 383210849
Conc: 48.87 ng/ml



#10 gamma-Chlordane

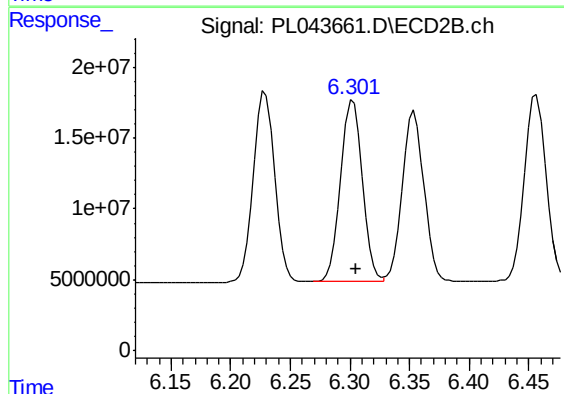
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 167132211
Conc: 51.86 ng/ml



#11 alpha-Chlordane

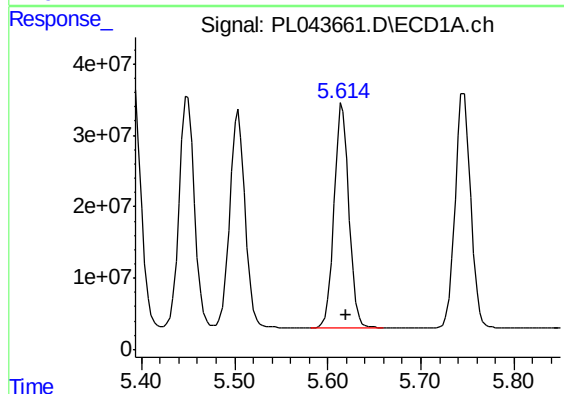
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 369825169
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



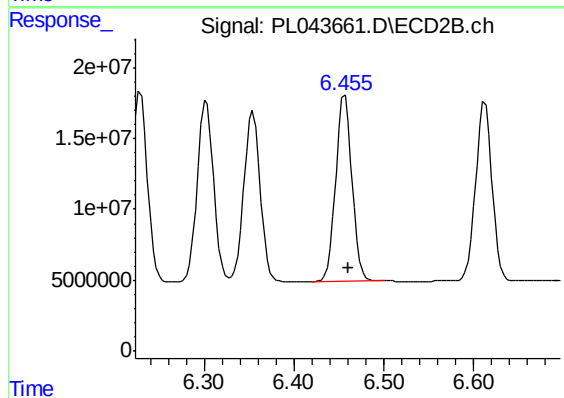
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 162583429
Conc: 51.99 ng/ml



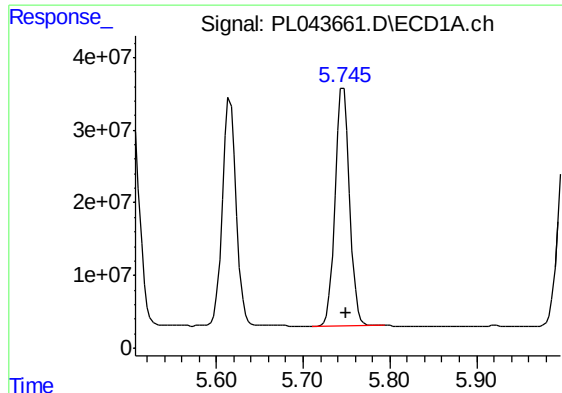
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 345068839
Conc: 51.88 ng/ml



#12 4,4'-DDE

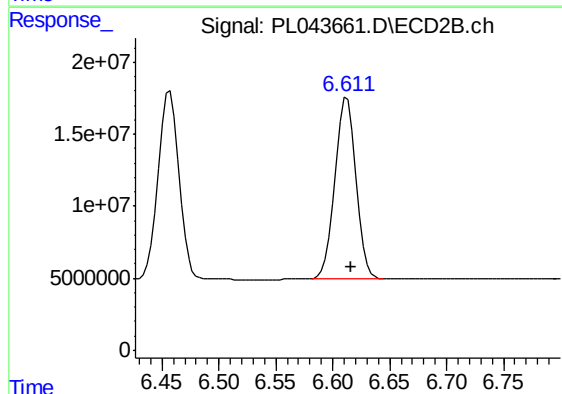
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 166236150
Conc: 50.98 ng/ml



#13 Dielldrin

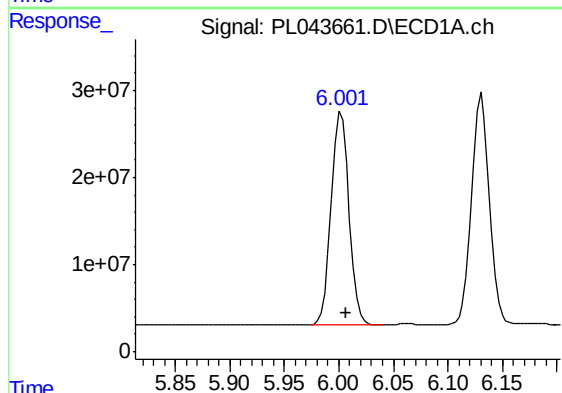
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 379950558
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



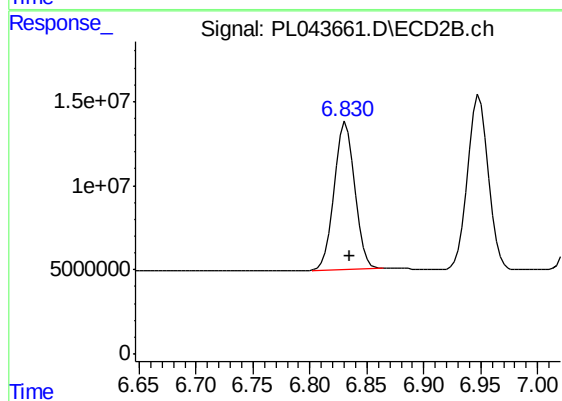
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 160240662
Conc: 49.89 ng/ml



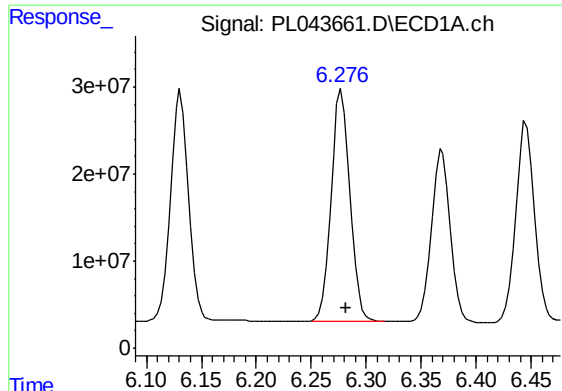
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 279963308
Conc: 45.83 ng/ml



#14 Endrin

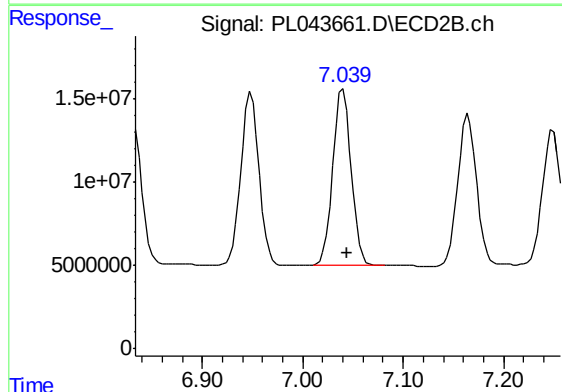
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 108807042
Conc: 43.07 ng/ml



#15 Endosulfan II

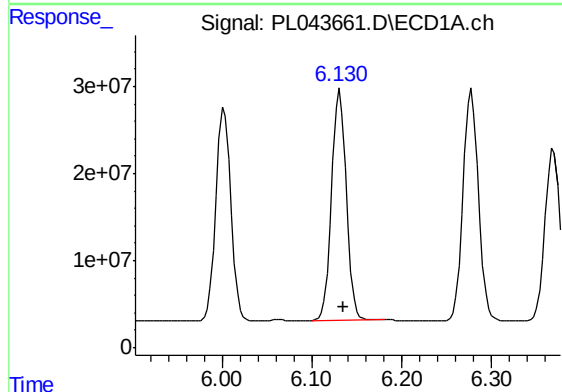
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 316174495
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



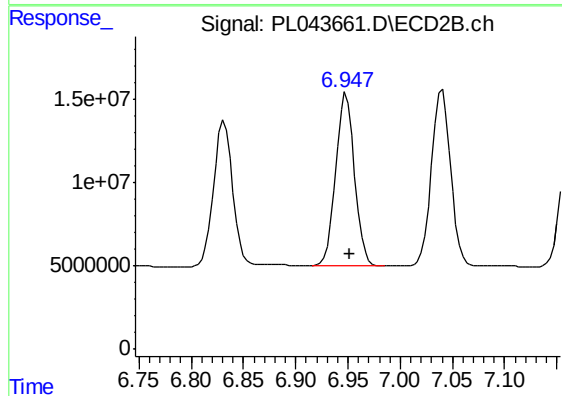
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 134681452
Conc: 52.17 ng/ml



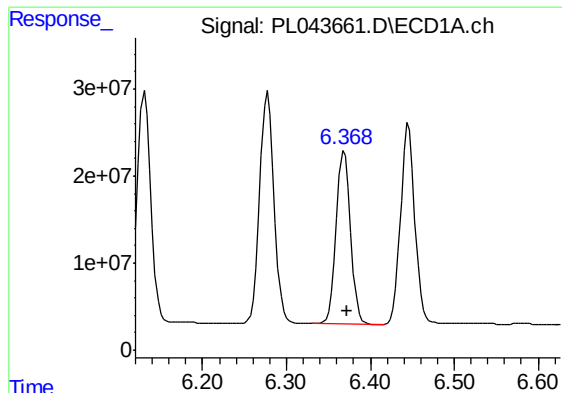
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 303370929
Conc: 57.27 ng/ml



#16 4,4'-DDD

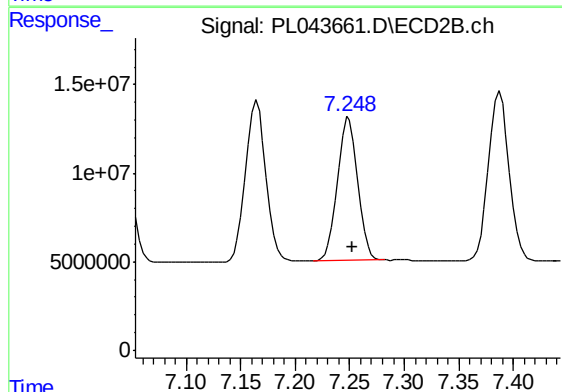
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 130432543
Conc: 52.71 ng/ml



#17 4,4'-DDT

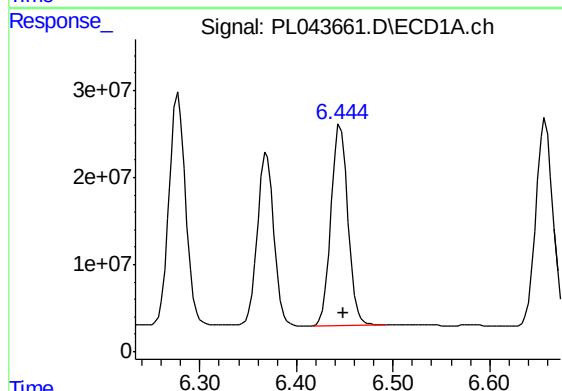
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 235953489
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



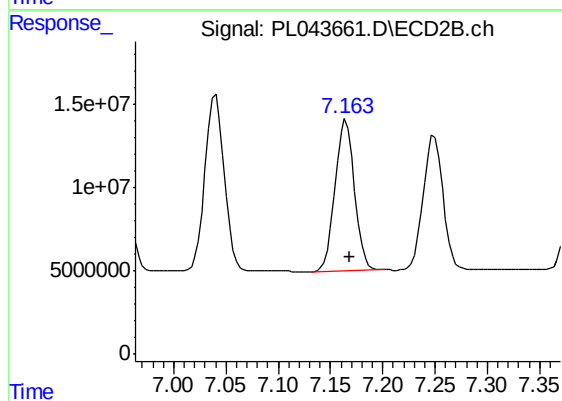
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 105118771
Conc: 47.06 ng/ml



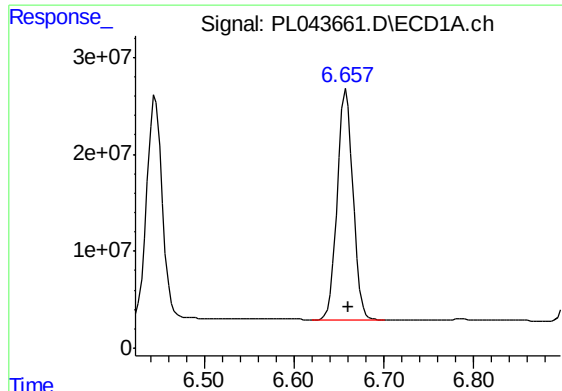
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 274420674
Conc: 54.58 ng/ml



#18 Endrin aldehyde

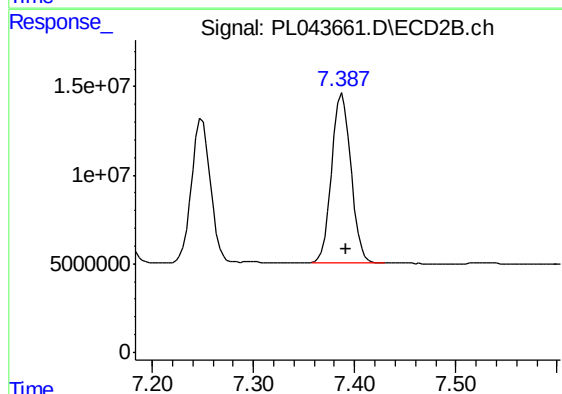
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 117835743
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

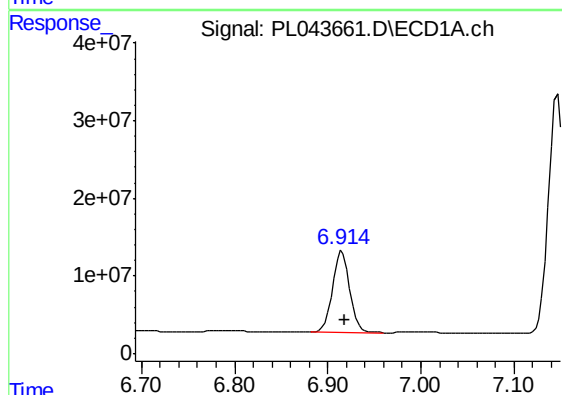
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 291066792
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



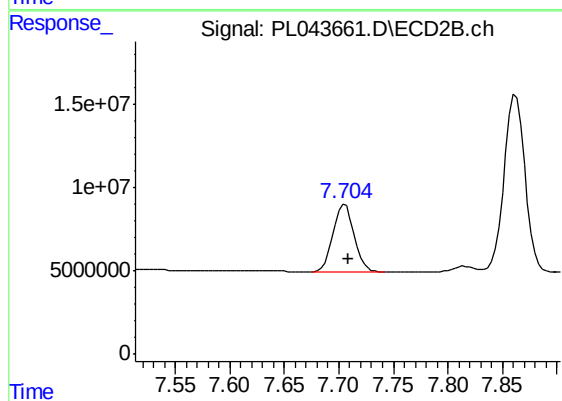
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 125506787
Conc: 49.98 ng/ml



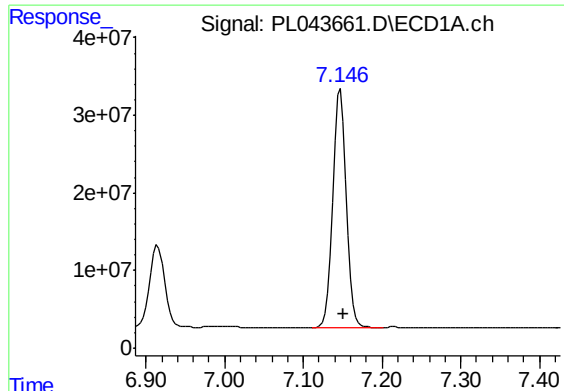
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 132170848
Conc: 47.87 ng/ml



#20 Methoxychlor

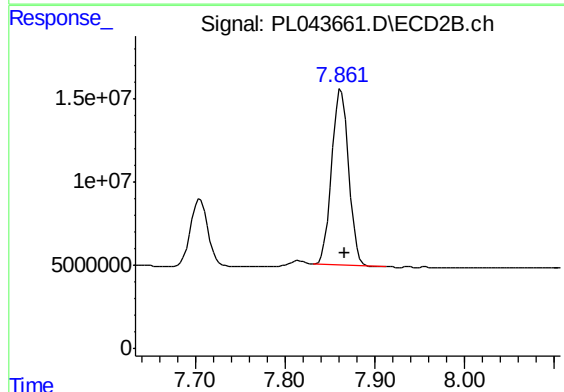
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 54057041
Conc: 48.01 ng/ml



#21 Endrin ketone

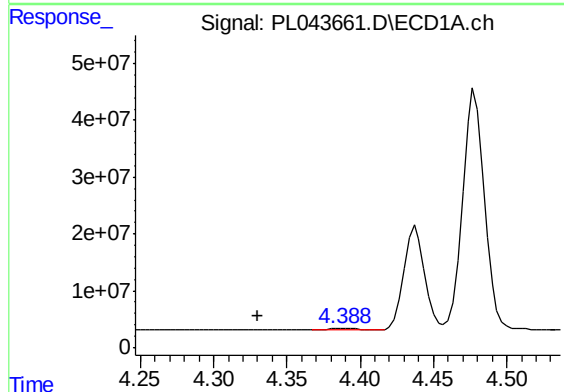
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 373084206
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



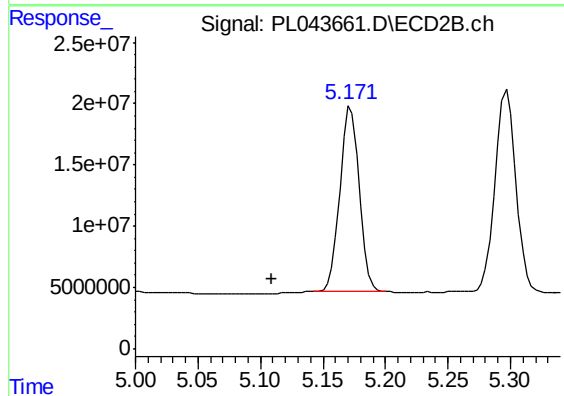
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 139734113
Conc: 56.12 ng/ml



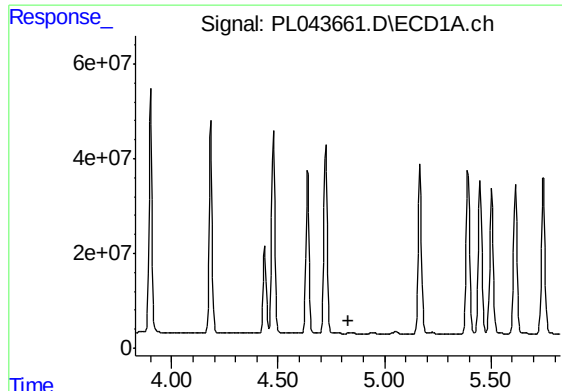
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.059 min
Response: 2555753
Conc: 9.49 ng/ml



#23 Chlordane-1

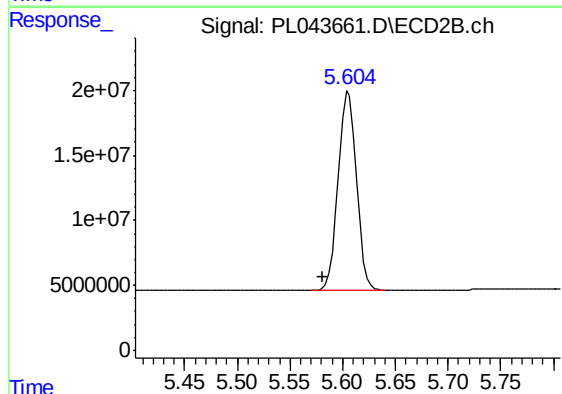
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 163358039
Conc: 1221.14 ng/ml



#24 Chlordane-2

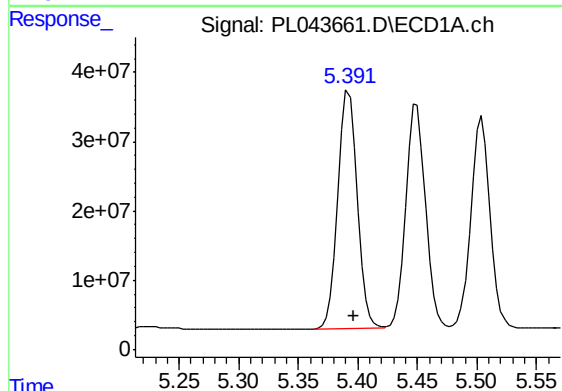
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



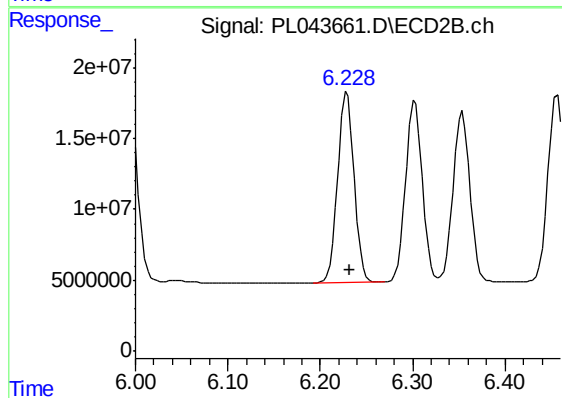
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 184582264
Conc: 1494.80 ng/ml



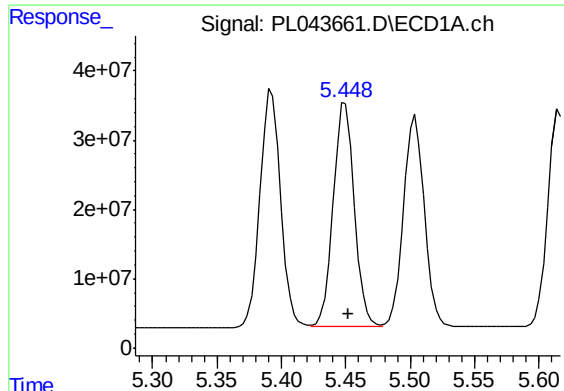
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 383210849
Conc: 455.05 ng/ml



#25 Chlordane-3

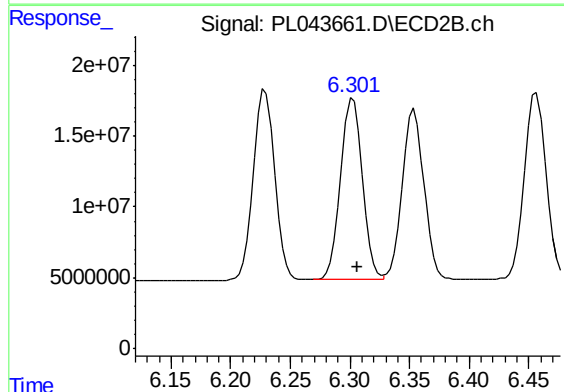
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 167132211
Conc: 385.98 ng/ml



#26 Chlordane-4

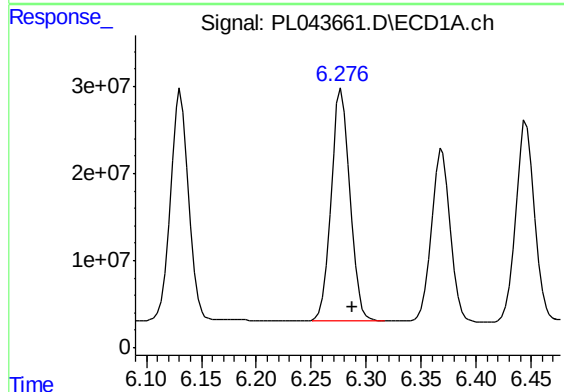
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 369825169
Conc: 496.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



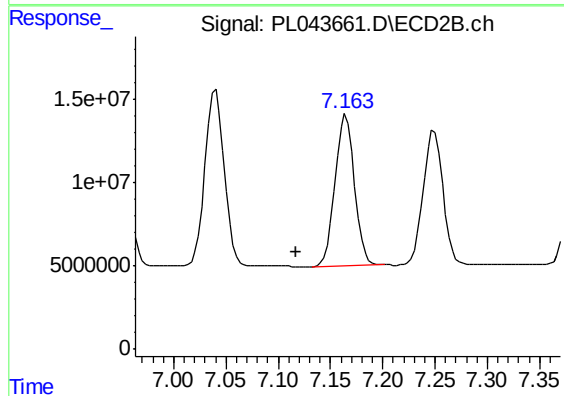
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 162583429
Conc: 323.95 ng/ml



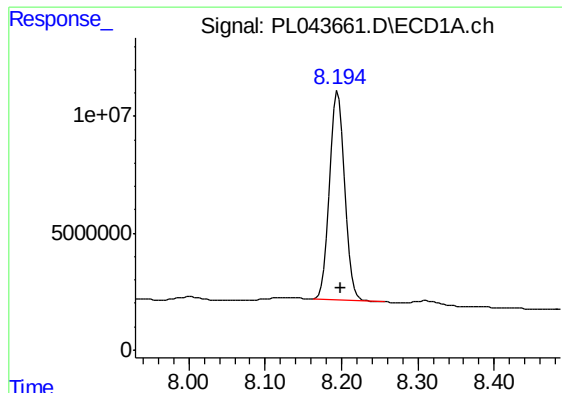
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 316174495
Conc: 1490.93 ng/ml



#27 Chlordane-5

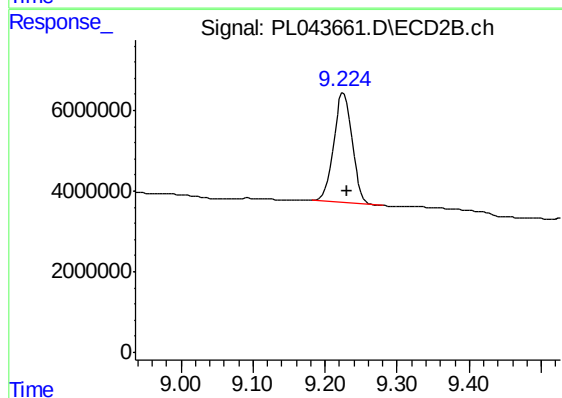
R.T.: 7.165 min
Delta R.T.: 0.048 min
Response: 117835743
Conc: 1279.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 122285393
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BSD



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 48433527
Conc: 21.91 ng/ml