

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 19:00
 Operator : AJ\SJ
 Sample : PB116159BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116159BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:07:48 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...	3.463	4.099	113.7E6	60990583	17.801	20.874
28)	SA Decachlor...	8.198	9.230	122.3E6	47981805	24.269	21.705
Target Compounds							
2)	A alpha-BHC	3.902	4.495	449.4E6	215.2E6	46.460	50.922
3)	MA gamma-BHC...	4.186	4.784	413.1E6	201.4E6	47.301	50.611
4)	MA Heptachlor	4.481	5.299	419.8E6	194.3E6	46.983	49.615
5)	MB Aldrin	4.726	5.608	403.0E6	193.3E6	49.114	51.203
6)	B beta-BHC	4.440	4.954	172.9E6	85868918	47.243	51.270
7)	B delta-BHC	4.642	5.174	336.6E6	171.0E6	42.283	40.436
8)	B Heptachlor...	5.169	5.997	378.9E6	182.7E6	49.272	49.966
9)	A Endosulfan I	5.506	6.356	344.1E6	162.3E6	48.430	55.093
10)	B gamma-Chl...	5.395	6.232	381.7E6	176.7E6	48.671	54.837
11)	B alpha-Chl...	5.452	6.305	370.7E6	171.8E6	48.127	54.928
12)	B 4,4'-DDE	5.619	6.459	343.9E6	176.4E6	51.699	54.099
13)	MA Dieldrin	5.749	6.615	376.1E6	171.2E6	52.991	53.317
14)	MA Endrin	6.006	6.835	268.9E6	114.0E6	44.029	45.132
15)	B Endosulfa...	6.281	7.043	316.6E6	146.7E6	54.165	56.835
16)	A 4,4'-DDD	6.134	6.951	300.5E6	143.4E6	56.721	57.974
17)	MA 4,4'-DDT	6.373	7.252	244.0E6	114.5E6	48.357	51.257
18)	B Endrin al...	6.449	7.168	283.0E6	127.4E6	56.284	59.878
19)	B Endosulfa...	6.661	7.391	289.7E6	133.7E6	46.627	53.250
20)	A Methoxychlor	6.919	7.708	132.9E6	58613400	48.140	52.056
21)	B Endrin ke...	7.151	7.866	381.7E6	152.3E6	58.853	61.146
23)	Chlordane-1	4.391	5.174	2986795	171.0E6	11.096	1278.251 #
24)	Chlordane-2	0.000	5.608	0	193.3E6	N.D.	1565.202 #
25)	Chlordane-3	5.395	6.232	381.7E6	176.7E6	453.240	408.144
26)	Chlordane-4	5.452	6.305	370.7E6	171.8E6	497.958	342.270 #
27)	Chlordane-5	6.281	7.168	316.6E6	127.4E6	1493.125	1383.412

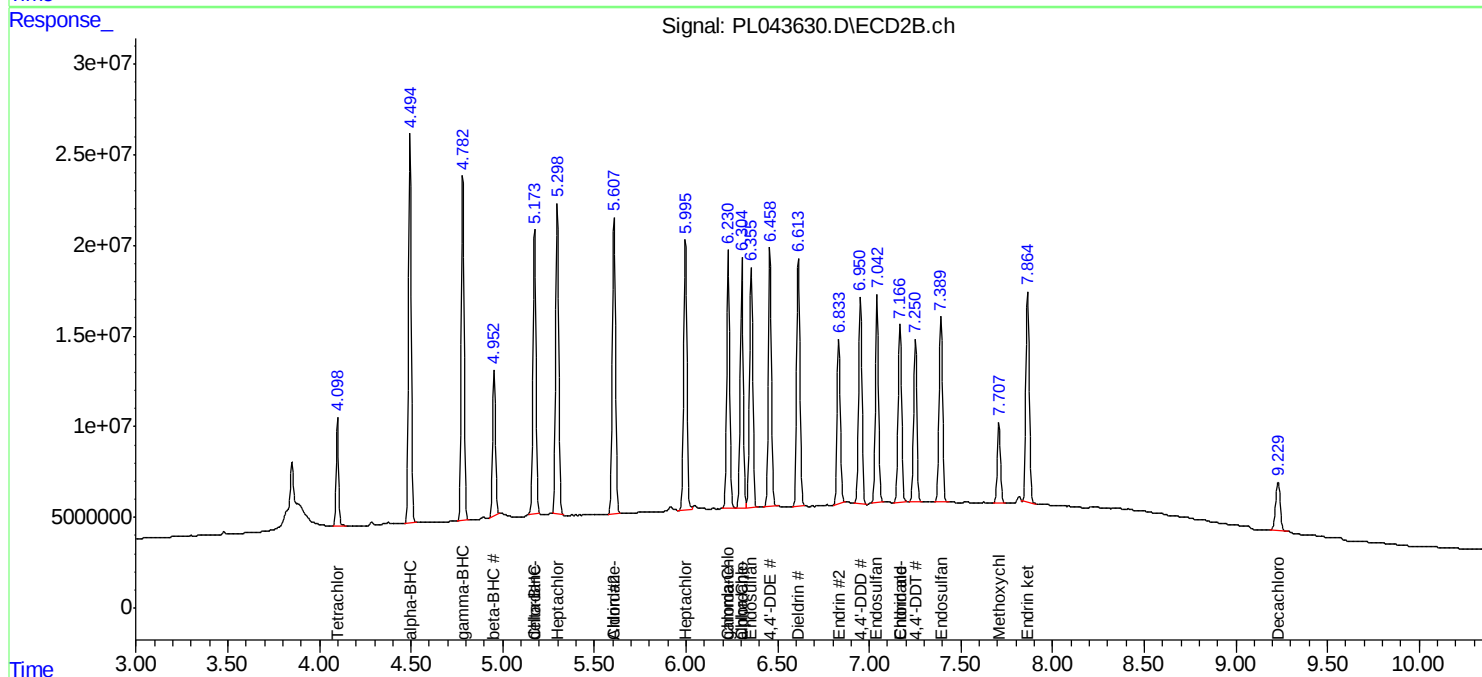
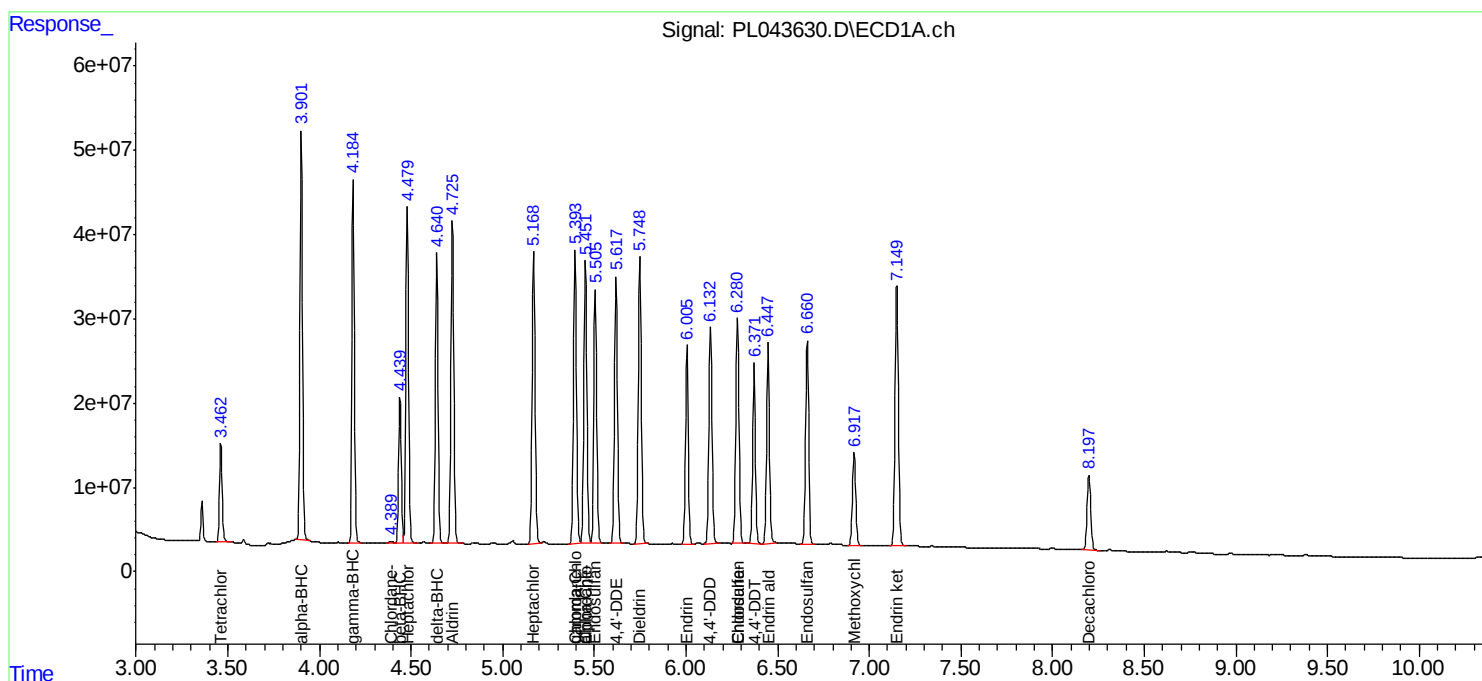
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

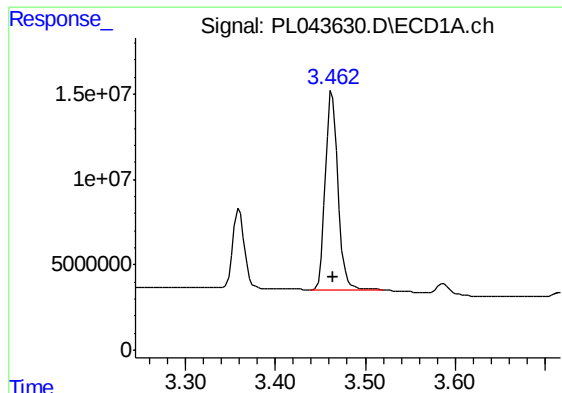
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 19:00
Operator : AJ\SJ
Sample : PB116159BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116159BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:07:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

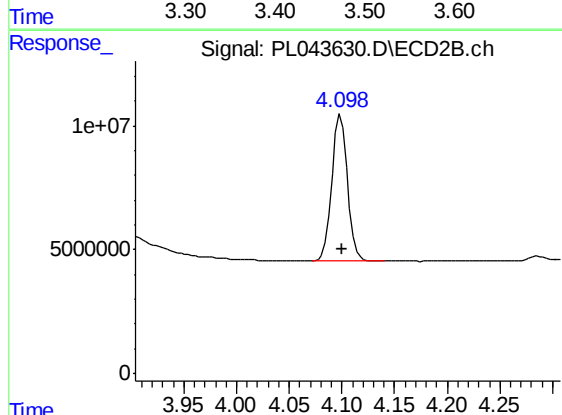




#1 Tetrachloro-m-xylene

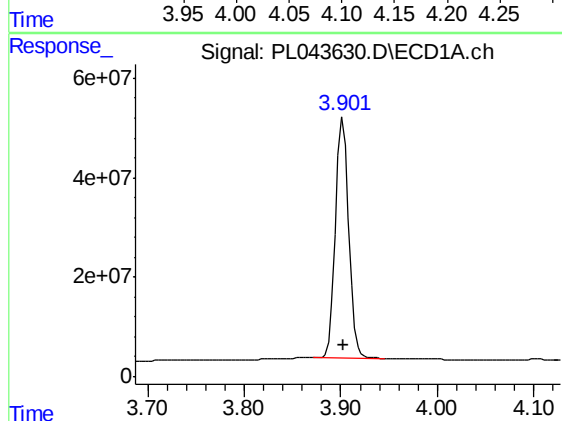
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 113736539
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



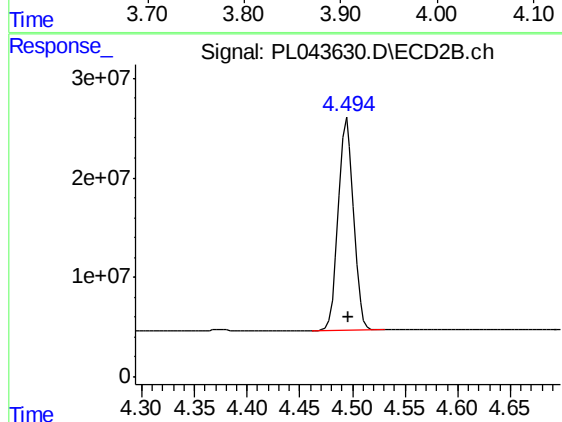
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60990583
Conc: 20.87 ng/ml



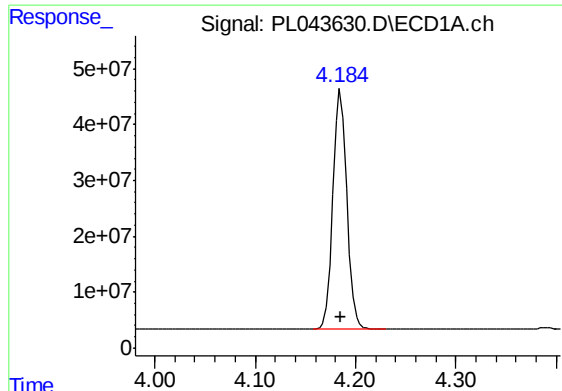
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 449391440
Conc: 46.46 ng/ml



#2 alpha-BHC

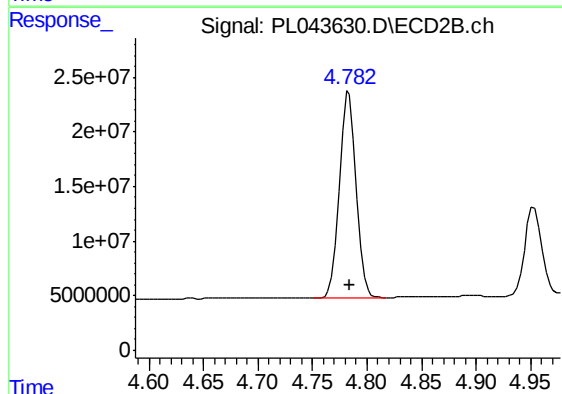
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 215223212
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

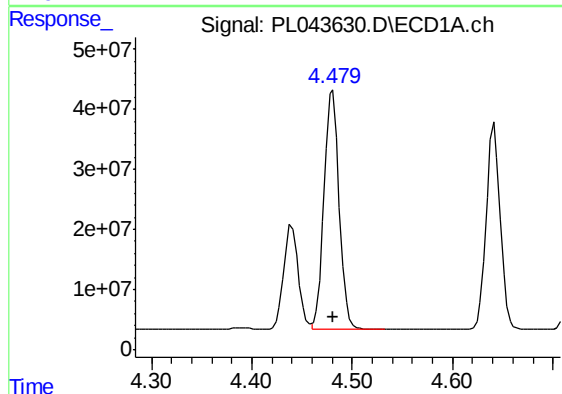
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 413105783
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



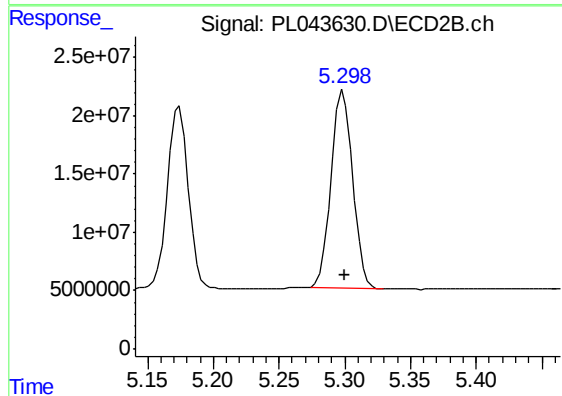
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 201425247
Conc: 50.61 ng/ml



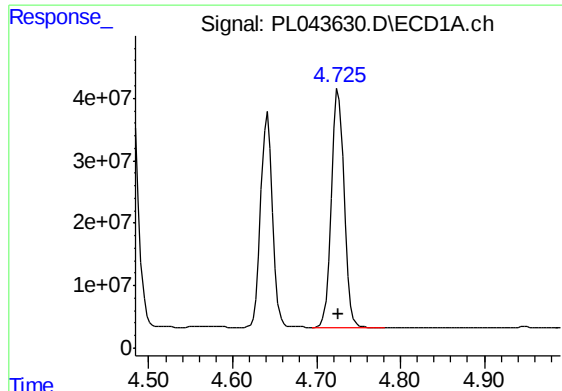
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 419776418
Conc: 46.98 ng/ml



#4 Heptachlor

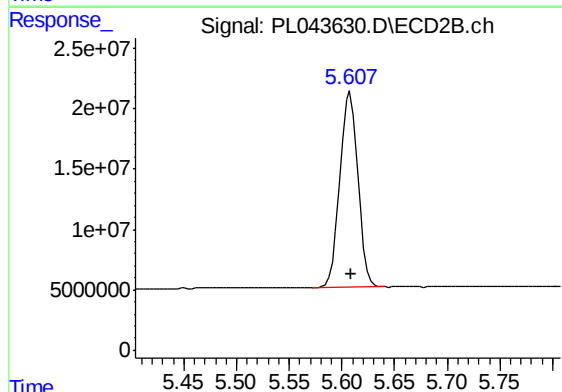
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 194289125
Conc: 49.62 ng/ml



#5 Aldrin

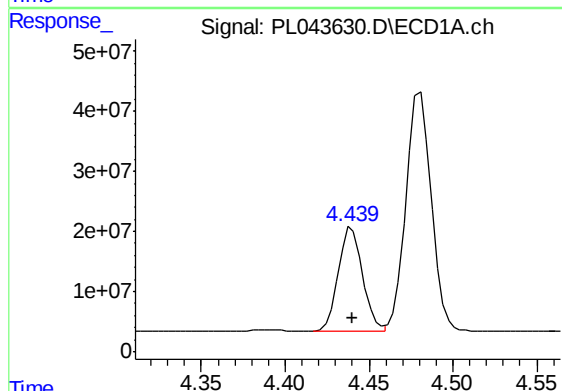
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 402968014
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



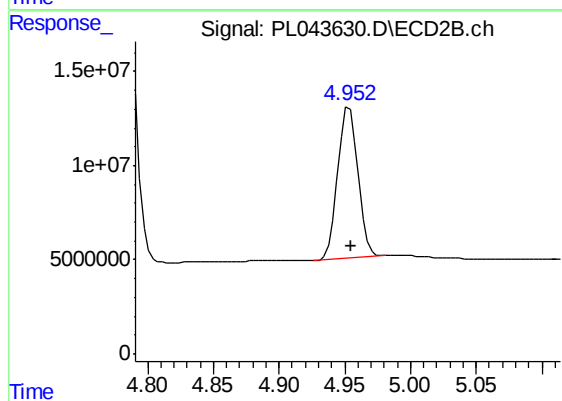
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 193275446
Conc: 51.20 ng/ml



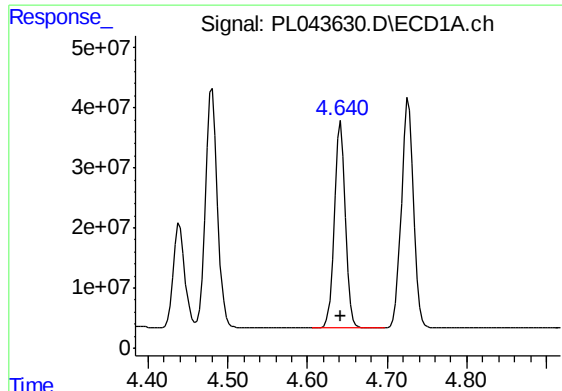
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 172856858
Conc: 47.24 ng/ml



#6 beta-BHC

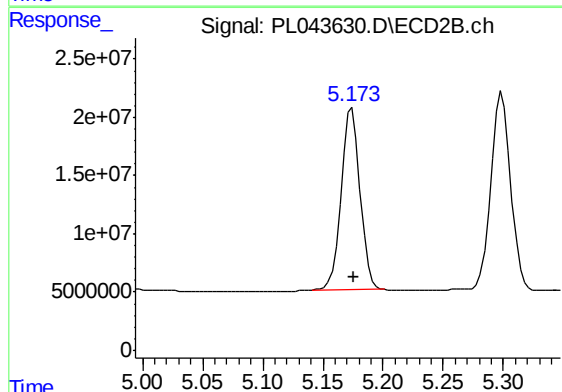
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 85868918
Conc: 51.27 ng/ml



#7 delta-BHC

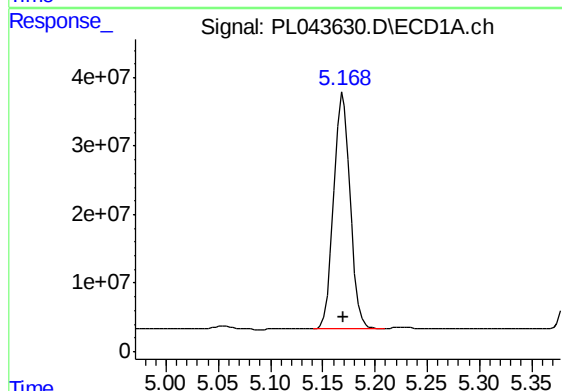
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 336572497
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



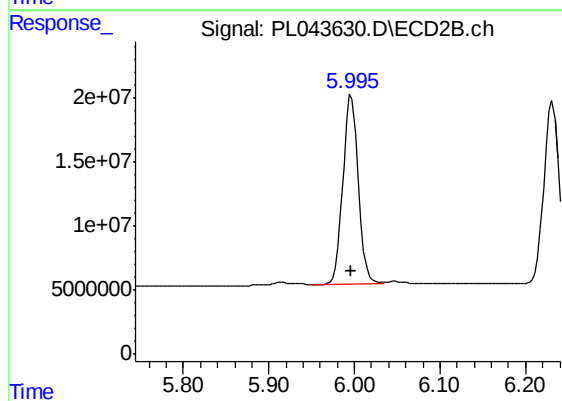
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 170997944
Conc: 40.44 ng/ml



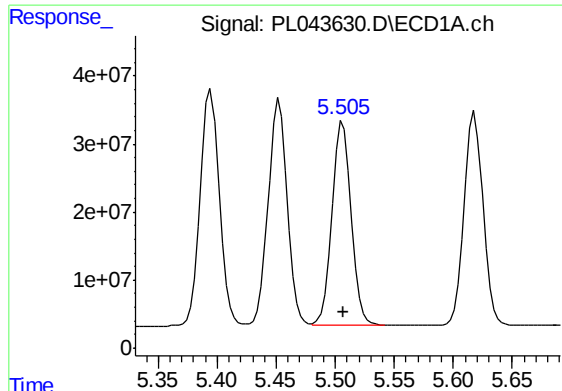
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 378902696
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

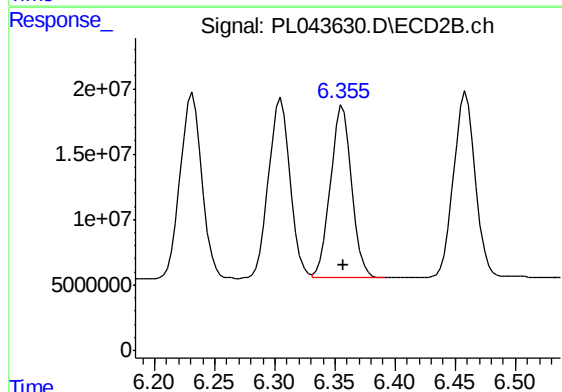
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 182663274
Conc: 49.97 ng/ml



#9 Endosulfan I

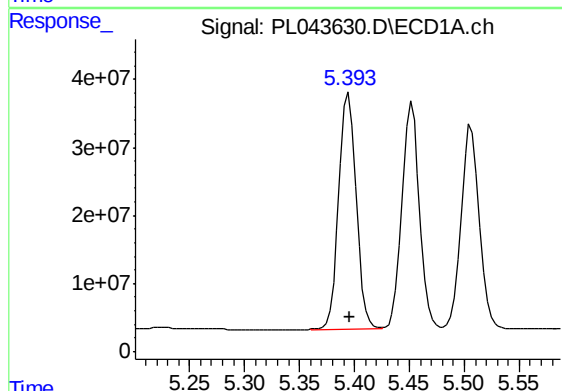
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 344123566
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



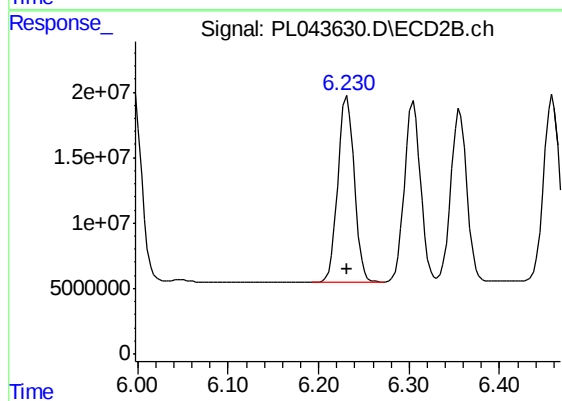
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 162300604
Conc: 55.09 ng/ml



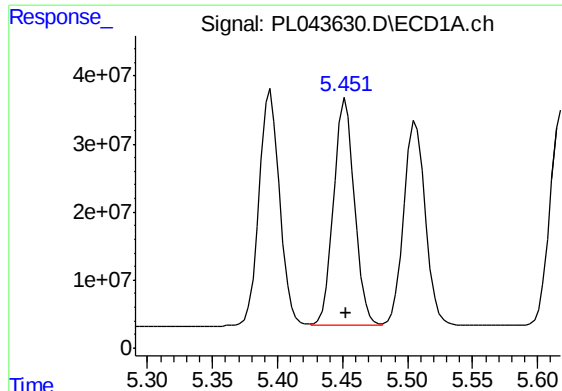
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 381682276
Conc: 48.67 ng/ml



#10 gamma-Chlordane

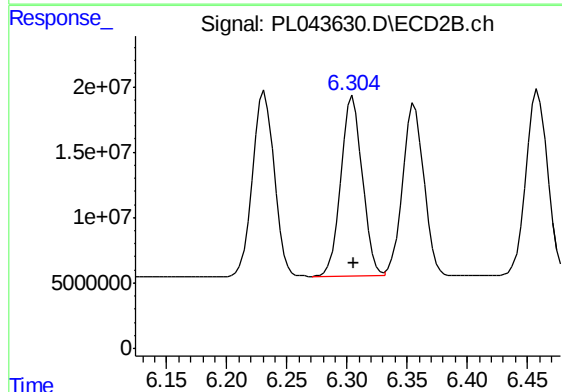
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176729896
Conc: 54.84 ng/ml



#11 alpha-Chlordane

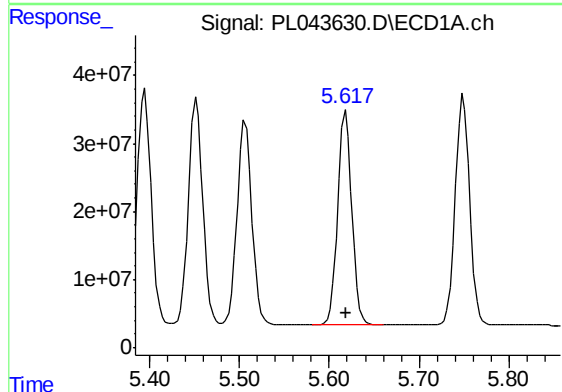
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 370721302
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



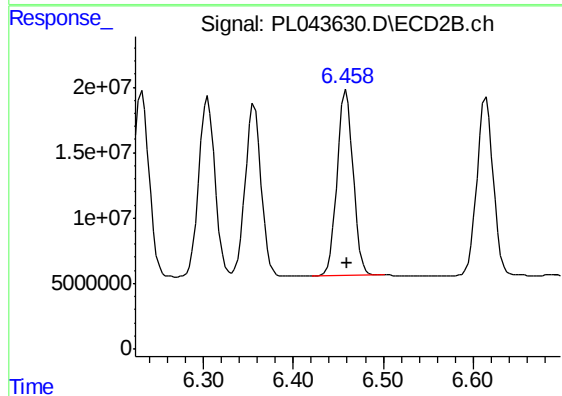
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 171777100
Conc: 54.93 ng/ml



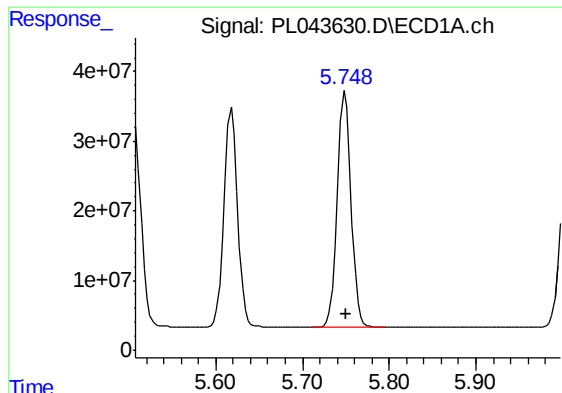
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 343866503
Conc: 51.70 ng/ml



#12 4,4'-DDE

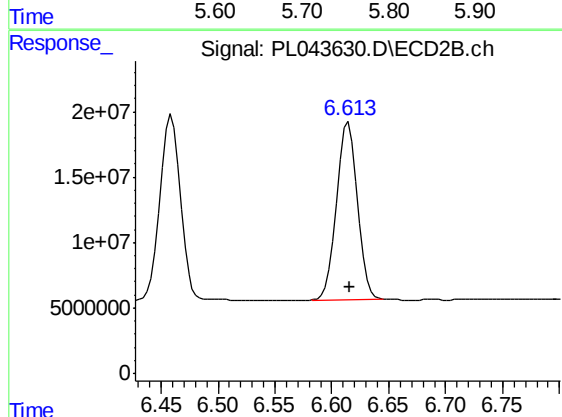
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 176402883
Conc: 54.10 ng/ml



#13 Dieldrin

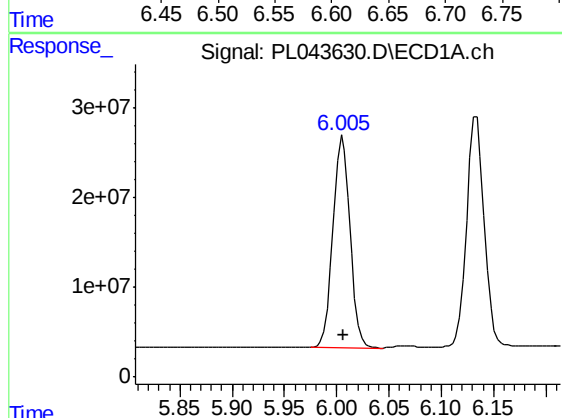
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 376082314
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



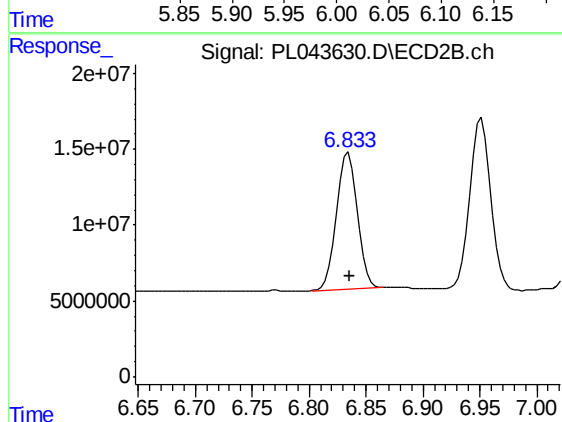
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 171238589
Conc: 53.32 ng/ml



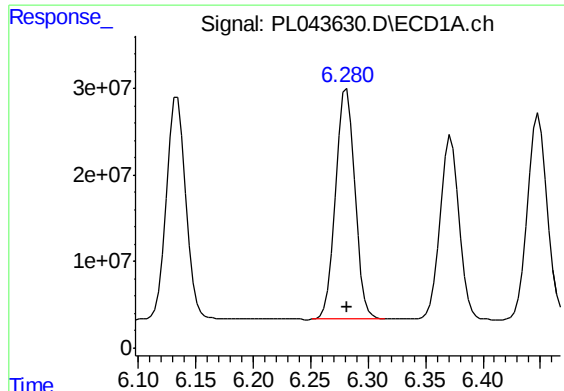
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 268936881
Conc: 44.03 ng/ml



#14 Endrin

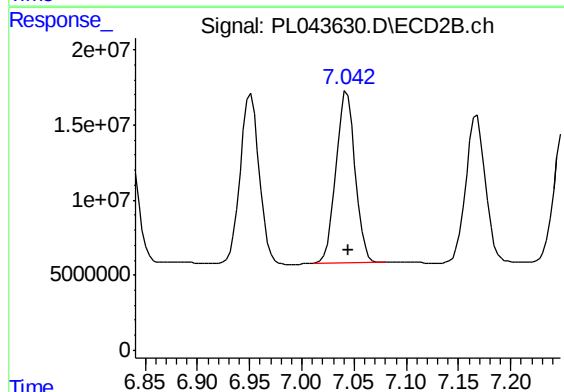
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 114024127
Conc: 45.13 ng/ml



#15 Endosulfan II

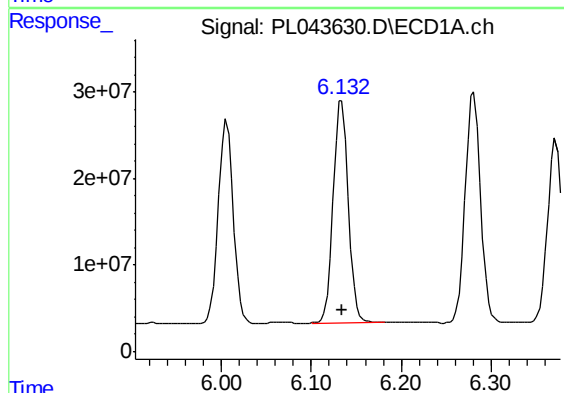
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 316638913
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



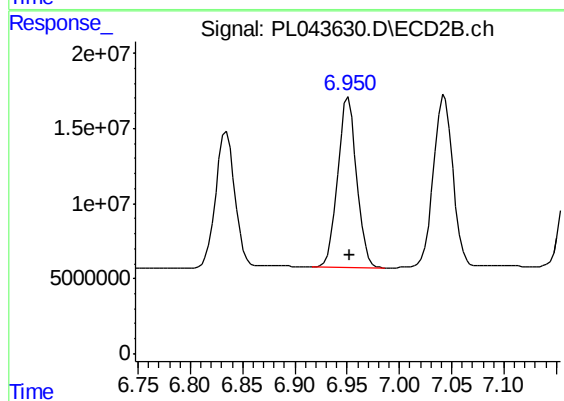
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 146733142
Conc: 56.84 ng/ml



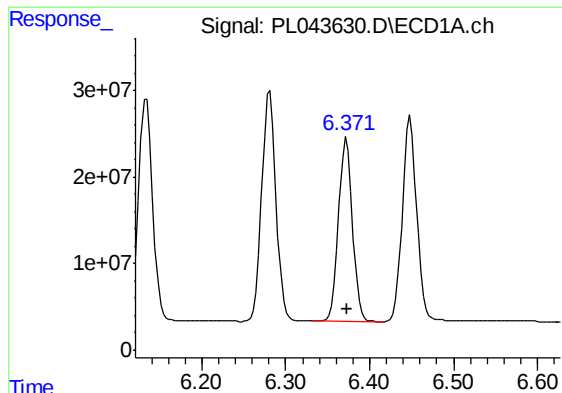
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 300470155
Conc: 56.72 ng/ml



#16 4,4'-DDD

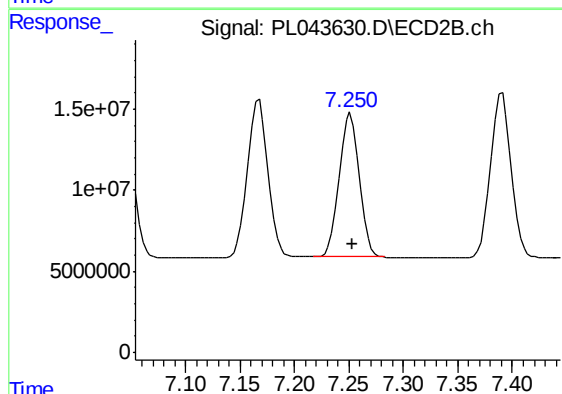
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 143449307
Conc: 57.97 ng/ml



#17 4,4'-DDT

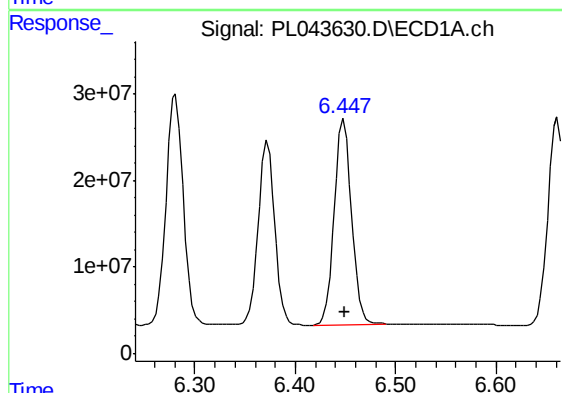
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 244022198
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



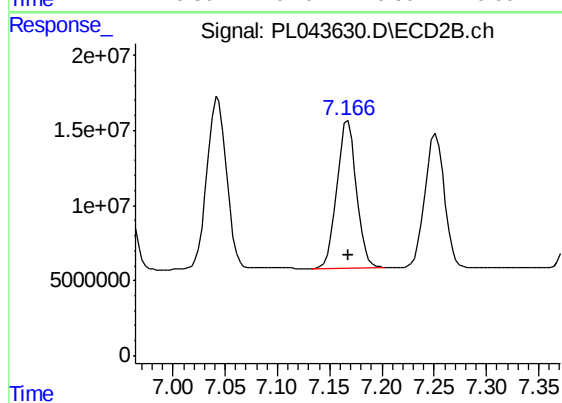
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 114491113
Conc: 51.26 ng/ml



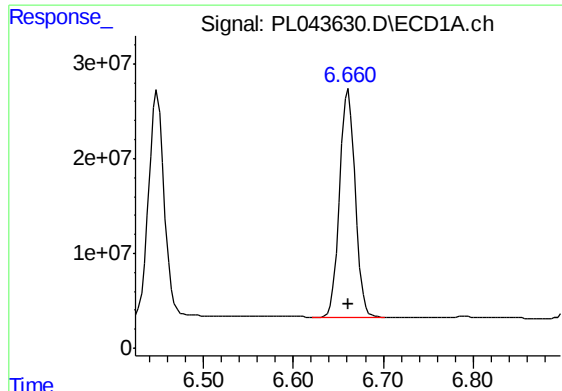
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 282979998
Conc: 56.28 ng/ml



#18 Endrin aldehyde

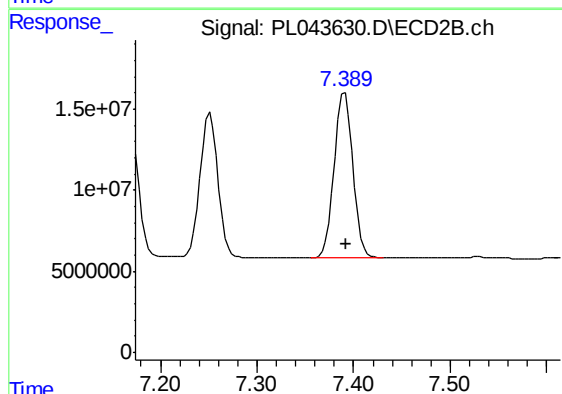
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 127408702
Conc: 59.88 ng/ml



#19 Endosulfan Sulfate

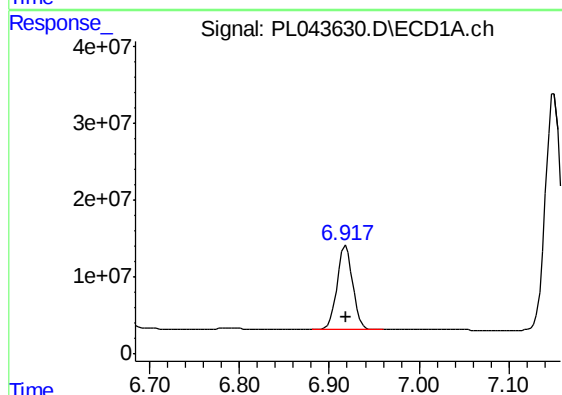
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 289705647
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



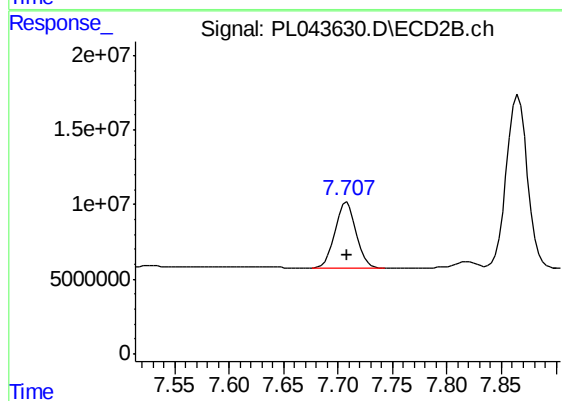
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 133723787
Conc: 53.25 ng/ml



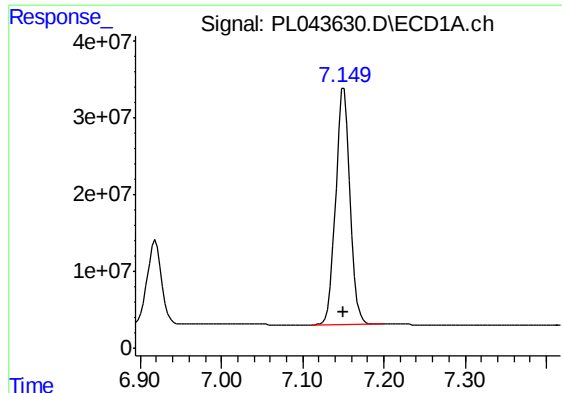
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 132920435
Conc: 48.14 ng/ml



#20 Methoxychlor

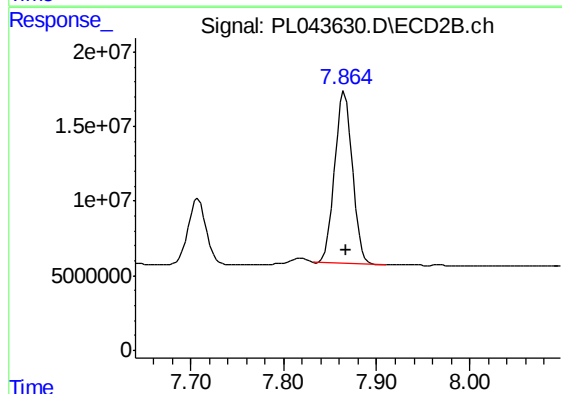
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 58613400
Conc: 52.06 ng/ml



#21 Endrin ketone

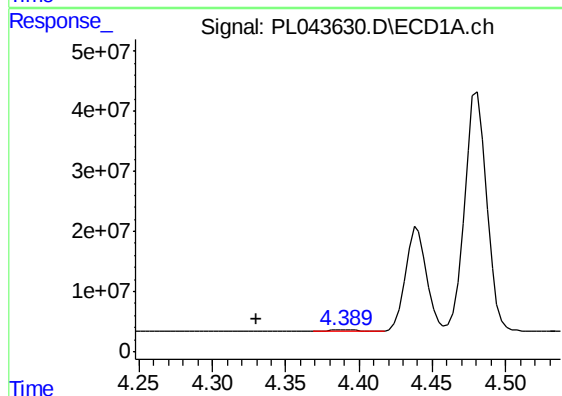
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 381696857
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



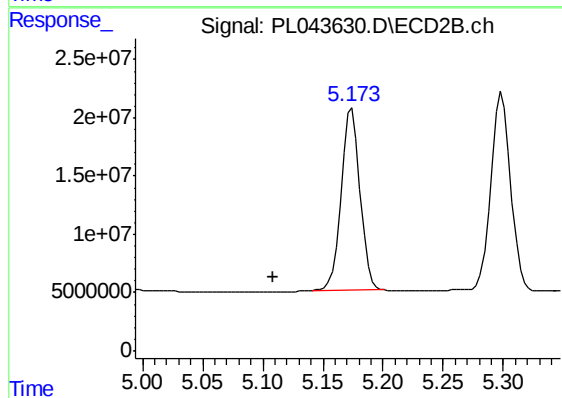
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 152259159
Conc: 61.15 ng/ml



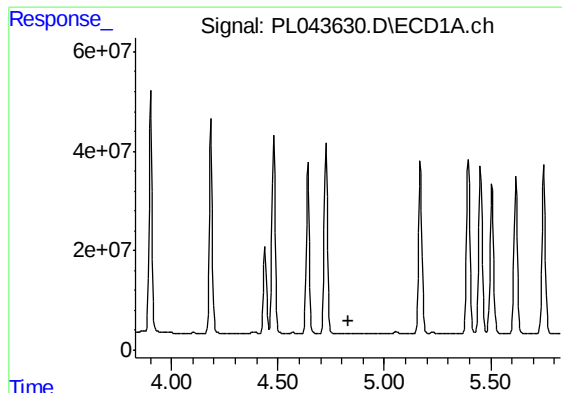
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.061 min
Response: 2986795
Conc: 11.10 ng/ml



#23 Chlordane-1

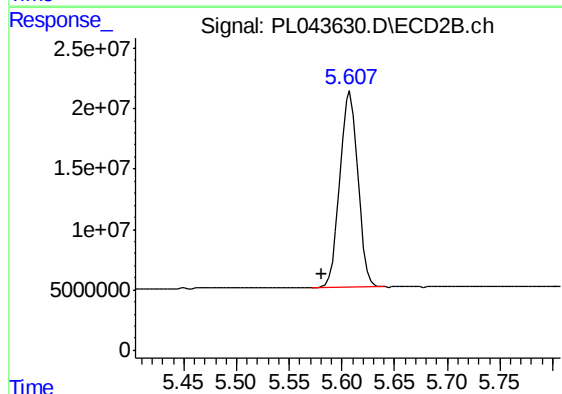
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 170997944
Conc: 1278.25 ng/ml



#24 Chlordane-2

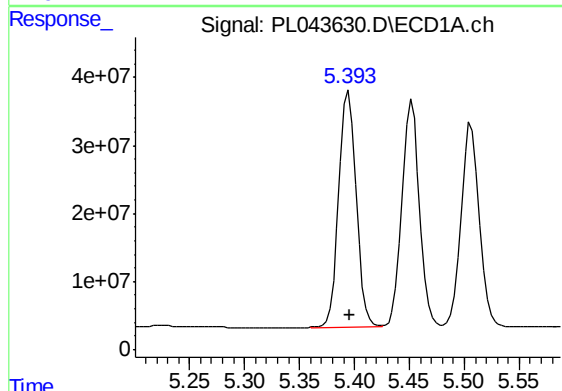
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116159BS



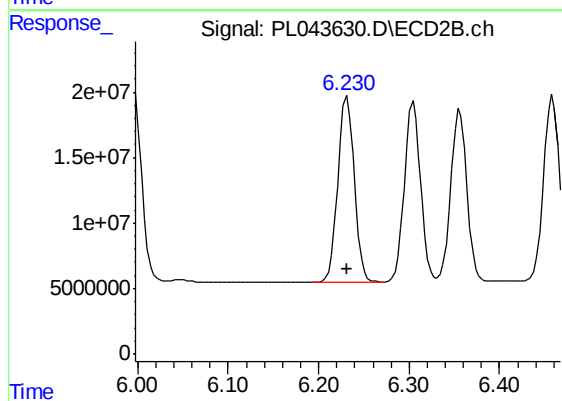
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 193275446
Conc: 1565.20 ng/ml



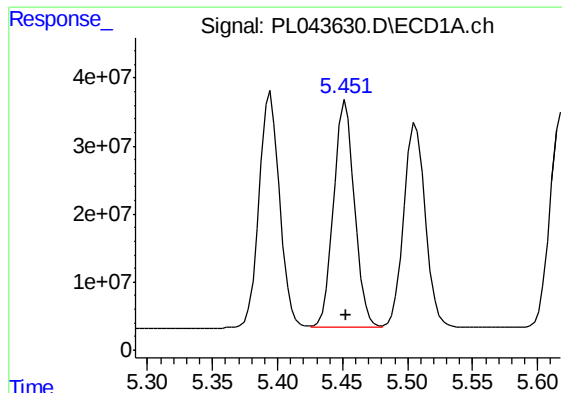
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 381682276
Conc: 453.24 ng/ml



#25 Chlordane-3

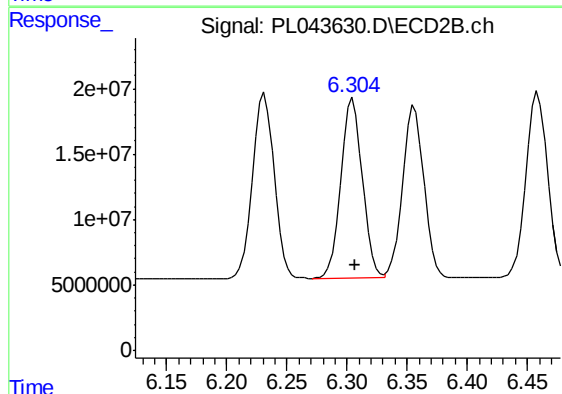
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176729896
Conc: 408.14 ng/ml



#26 Chlordane-4

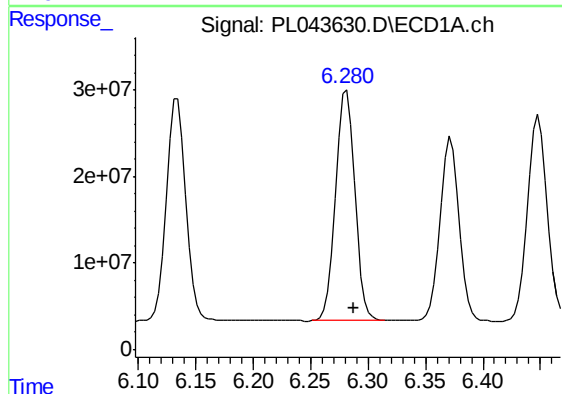
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 370721302
Conc: 497.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



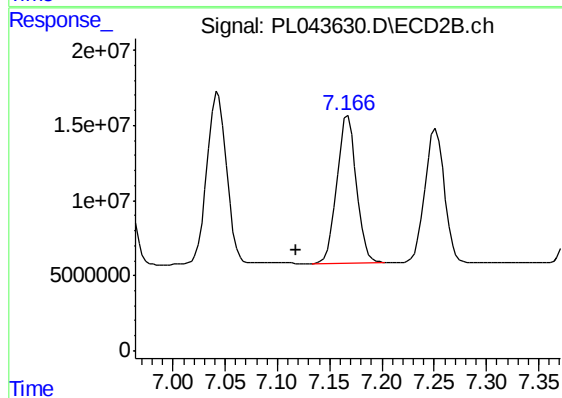
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 171777100
Conc: 342.27 ng/ml



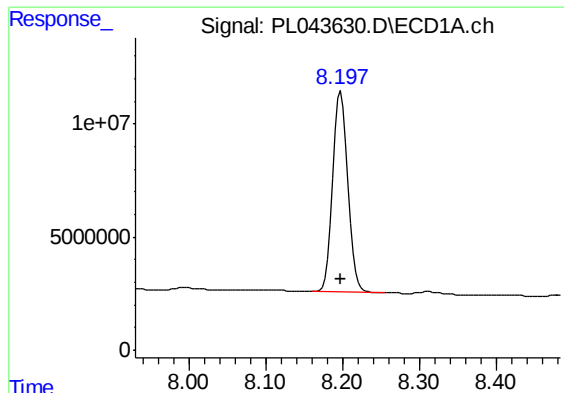
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 316638913
Conc: 1493.12 ng/ml



#27 Chlordane-5

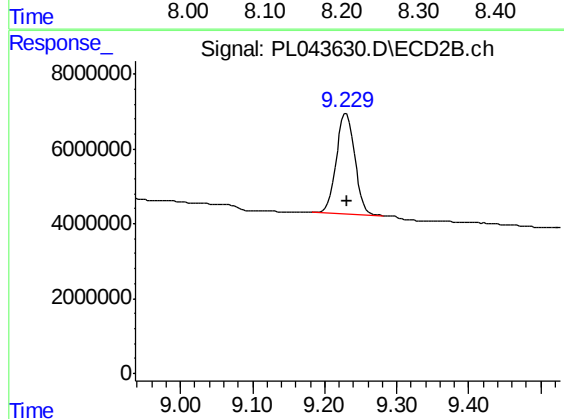
R.T.: 7.168 min
Delta R.T.: 0.050 min
Response: 127408702
Conc: 1383.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 122300612
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BS



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 47981805
Conc: 21.71 ng/ml