

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 15:57
 Operator : AJ\SJ
 Sample : J6195-11MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-122618-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:08:59 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	128.7E6	68196808	20.992	23.009
28)	SA Decachlor...	8.195	9.224	132.3E6	56978412	20.263	21.843
Target Compounds							
2)	A alpha-BHC	3.902	4.494	511.4E6	239.2E6	54.096	52.881
3)	MA gamma-BHC...	4.185	4.782	468.2E6	223.5E6	54.219	53.293
4)	MA Heptachlor	4.479	5.297	478.1E6	221.5E6	53.881	54.072
5)	MB Aldrin	4.726	5.606	459.5E6	219.7E6	54.196	53.831
6)	B beta-BHC	4.439	4.952	190.9E6	96374364	51.752	56.927
7)	B delta-BHC	4.640	5.172	391.5E6	189.5E6	48.338	44.098
8)	B Heptachlor...	5.168	5.994	420.2E6	199.9E6	53.013	52.709
9)	A Endosulfan I	5.505	6.354	385.1E6	181.8E6	52.569	53.534
10)	B gamma-Chl...	5.394	6.229	421.4E6	199.2E6	52.266	54.218
11)	B alpha-Chl...	5.451	6.302	410.0E6	193.9E6	51.643	53.902
12)	B 4,4'-DDE	5.617	6.456	379.2E6	196.5E6	54.772	54.215
13)	MA Dieldrin	5.747	6.612	406.4E6	192.1E6	52.272	52.976
14)	MA Endrin	6.004	6.831	358.4E6	157.4E6	49.771	50.412
15)	B Endosulfa...	6.279	7.040	341.8E6	161.0E6	51.387	53.185
16)	A 4,4'-DDD	6.132	6.948	314.3E6	154.4E6	55.427	52.658
17)	MA 4,4'-DDT	6.370	7.248	286.7E6	140.6E6	48.191	47.859
18)	B Endrin al...	6.446	7.164	281.3E6	135.2E6	51.050	53.910
19)	B Endosulfa...	6.659	7.387	323.1E6	154.1E6	48.234	51.248
20)	A Methoxychlor	6.916	7.704	154.2E6	71918872	45.960	47.682
21)	B Endrin ke...	7.148	7.861	376.2E6	161.2E6	52.034	52.741
23)	Chlordane-1	0.000	5.172	0	189.5E6	N.D.	1340.892 #
24)	Chlordane-2	0.000	5.606	0	219.7E6	N.D.	1531.888 #
25)	Chlordane-3	5.394	6.229	421.4E6	199.2E6	507.027	405.587
26)	Chlordane-4	5.451	6.302	410.0E6	193.9E6	542.263	339.649 #
27)	Chlordane-5	6.279	7.164	341.8E6	135.2E6	1425.162	1153.380

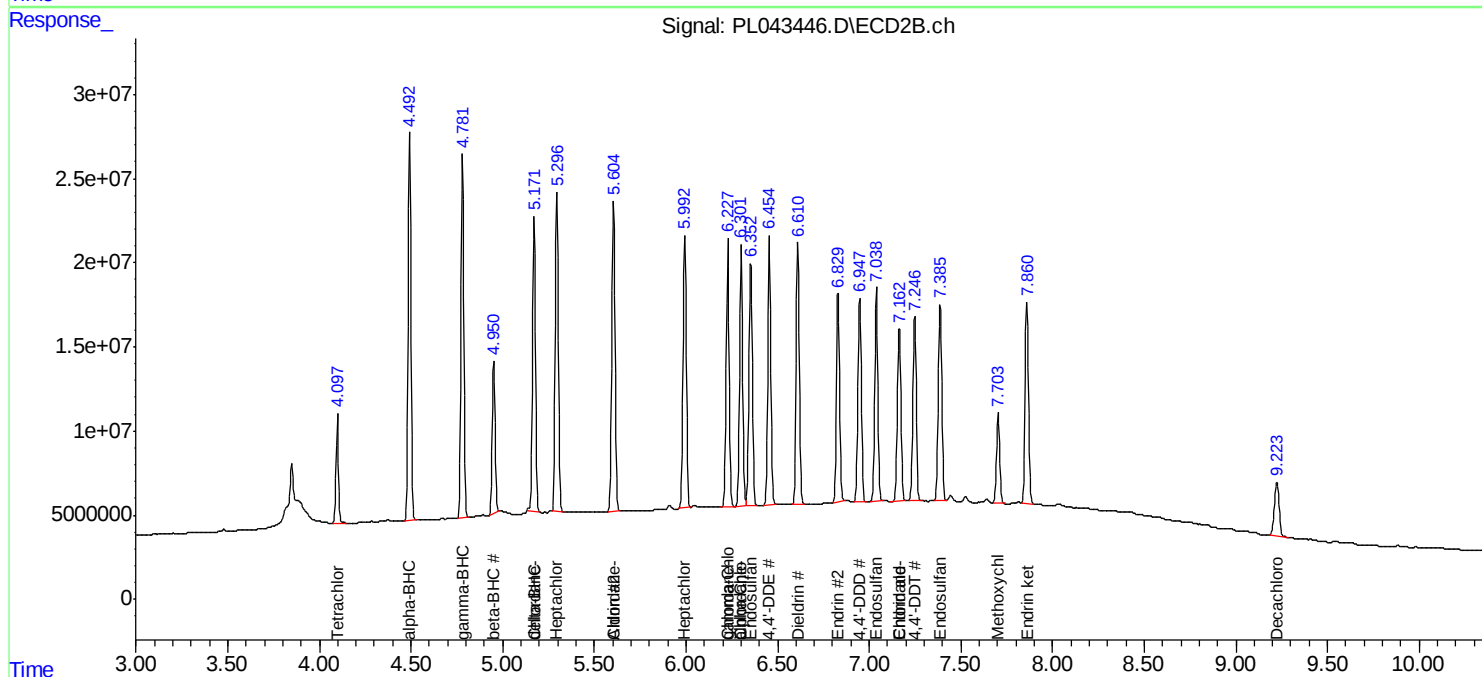
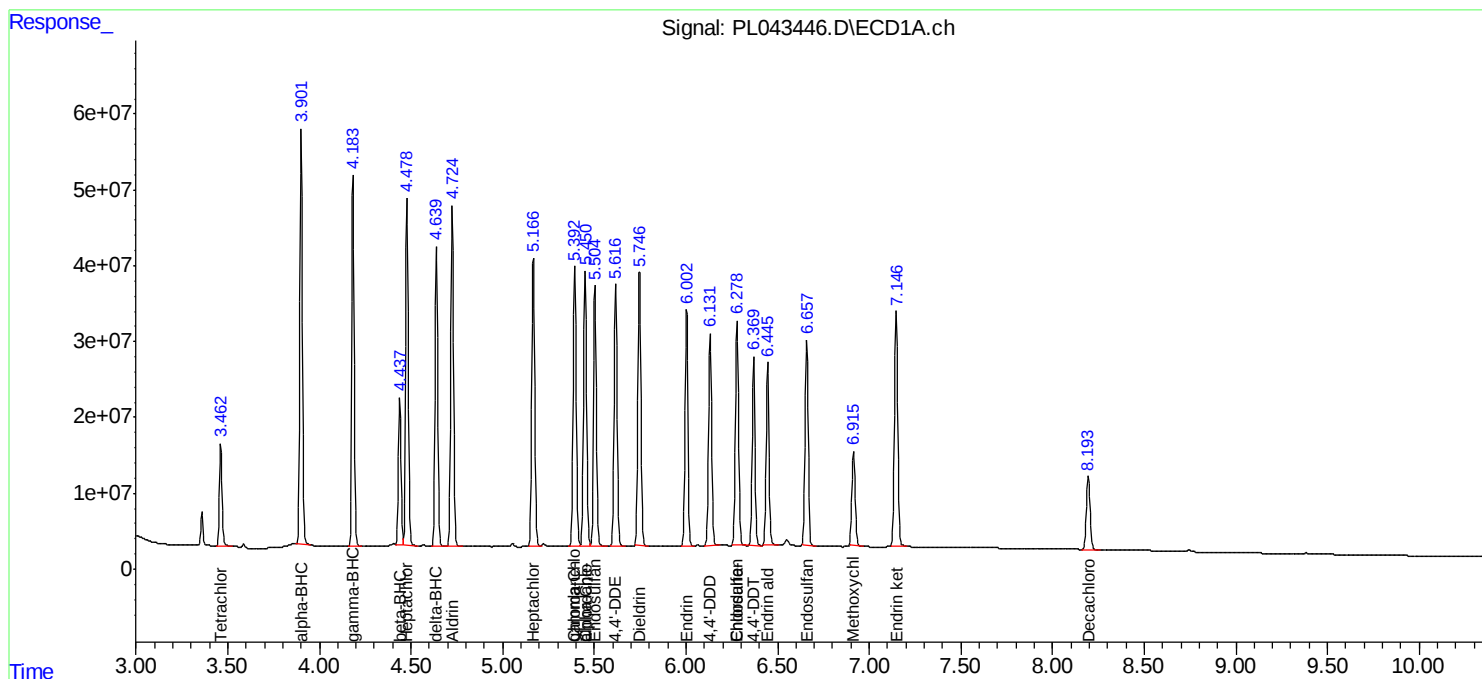
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

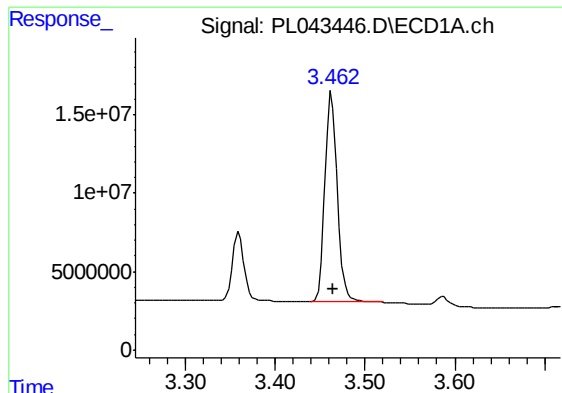
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 15:57
Operator : AJ\SJ
Sample : J6195-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:08:59 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

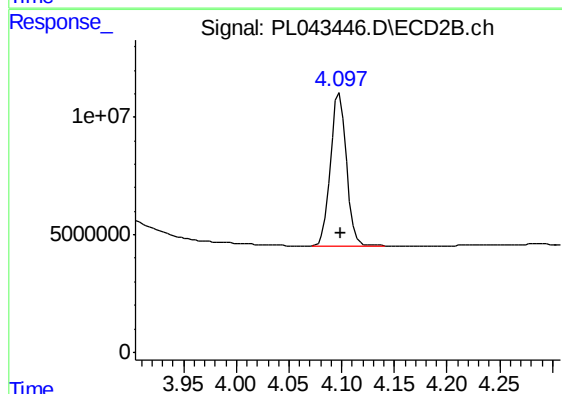




#1 Tetrachloro-m-xylene

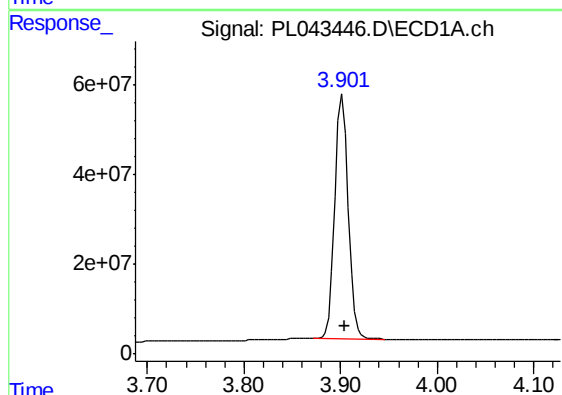
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 128744027
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



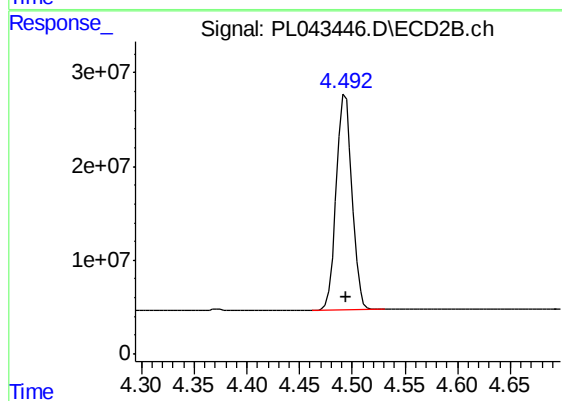
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 68196808
Conc: 23.01 ng/ml



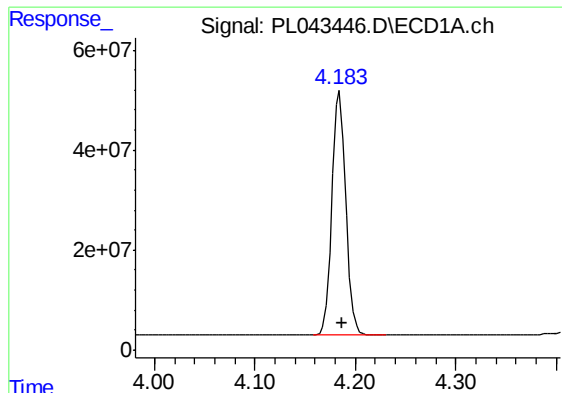
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 511385882
Conc: 54.10 ng/ml



#2 alpha-BHC

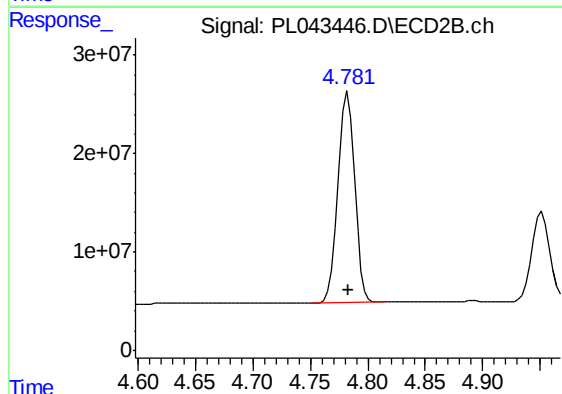
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 239203921
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

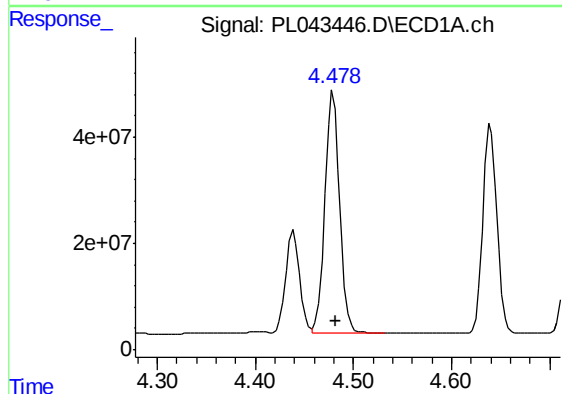
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 468158209
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



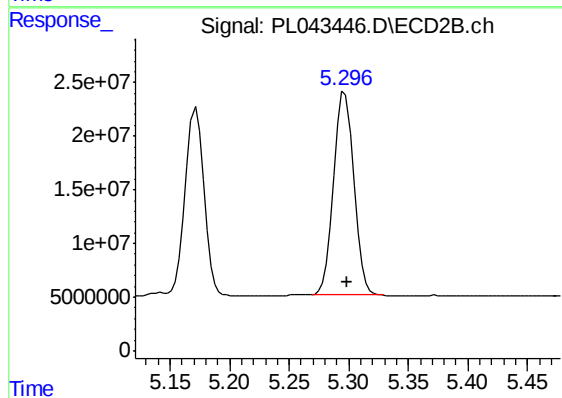
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 223520683
Conc: 53.29 ng/ml



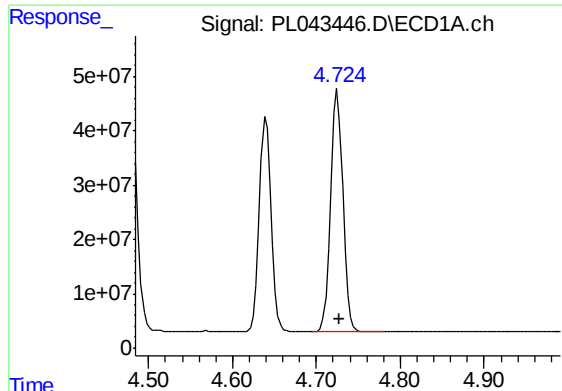
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 478069289
Conc: 53.88 ng/ml



#4 Heptachlor

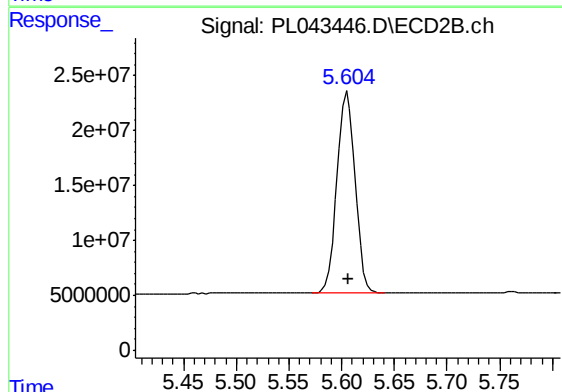
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 221498270
Conc: 54.07 ng/ml



#5 Aldrin

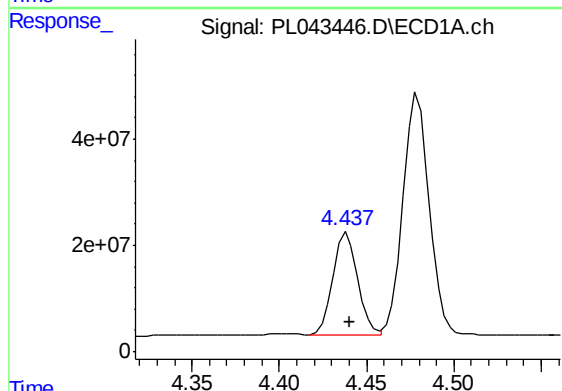
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 459510336
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



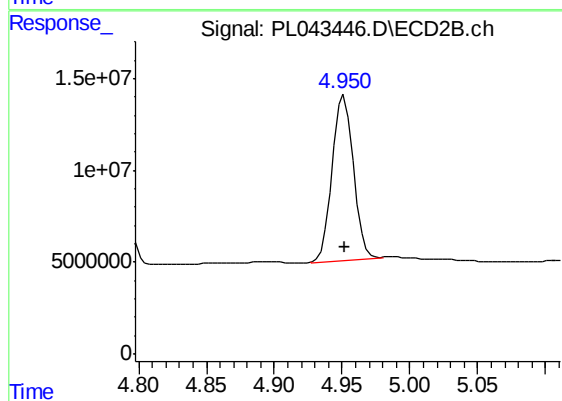
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 219736899
Conc: 53.83 ng/ml



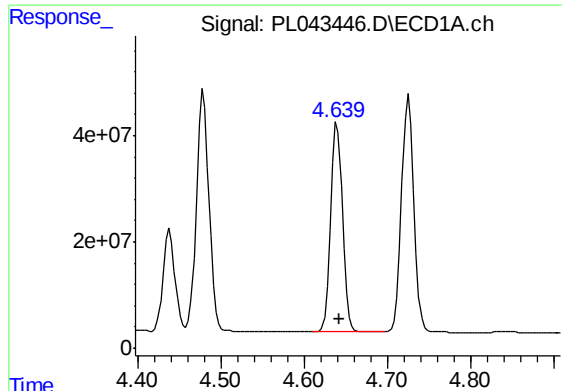
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 190887039
Conc: 51.75 ng/ml



#6 beta-BHC

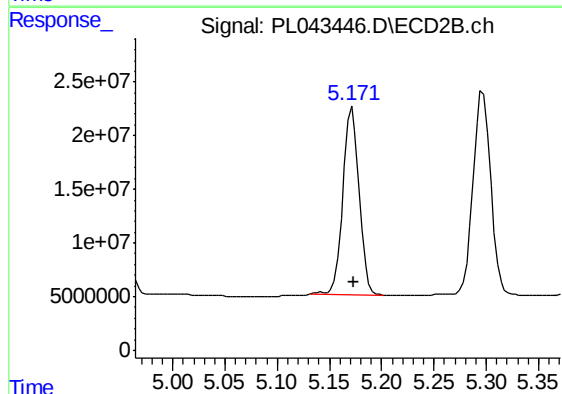
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 96374364
Conc: 56.93 ng/ml



#7 delta-BHC

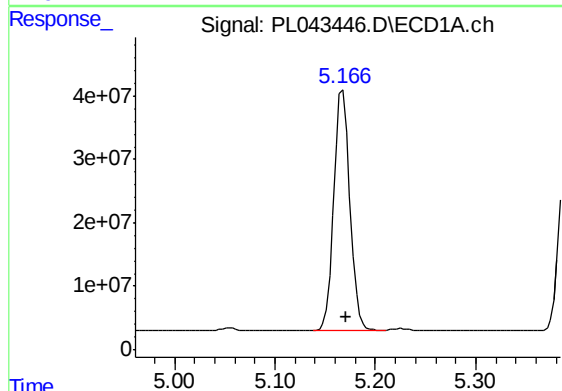
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 391456430
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



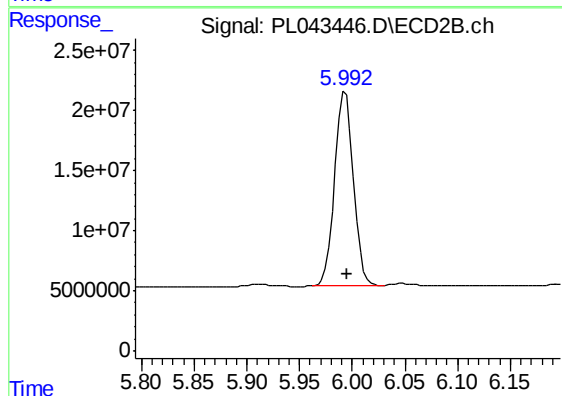
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 189512226
Conc: 44.10 ng/ml



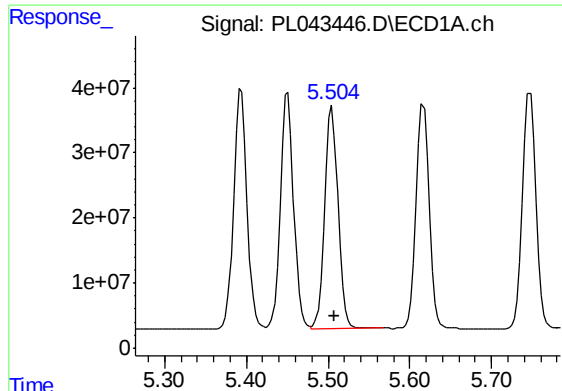
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 420232515
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

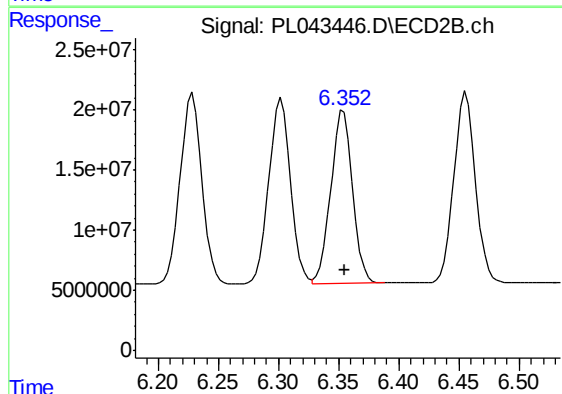
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 199870740
Conc: 52.71 ng/ml



#9 Endosulfan I

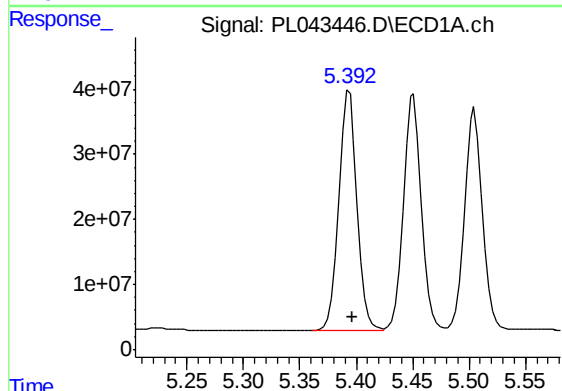
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 385109827
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



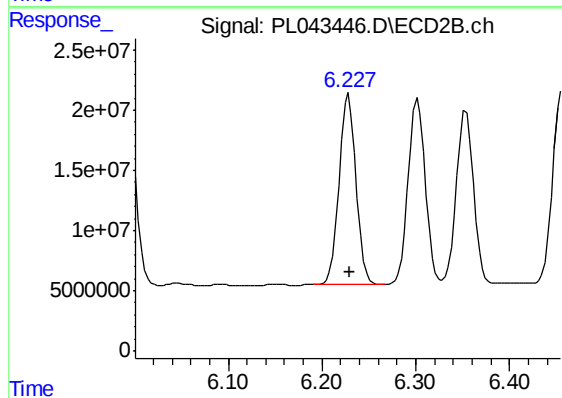
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 181767628
Conc: 53.53 ng/ml



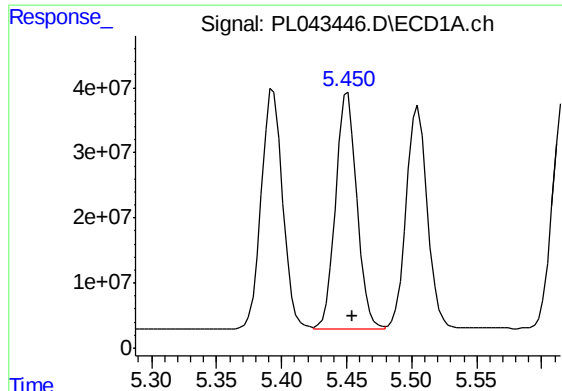
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 421360816
Conc: 52.27 ng/ml



#10 gamma-Chlordane

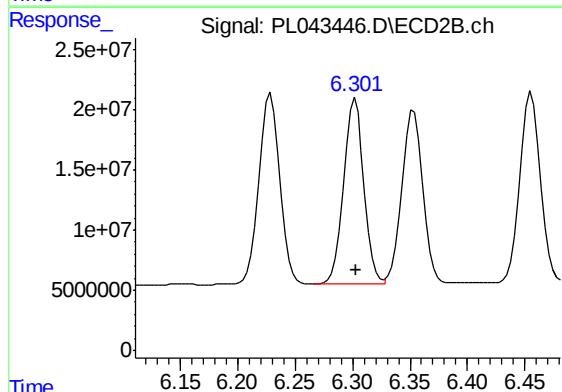
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 199173358
Conc: 54.22 ng/ml



#11 alpha-Chlordane

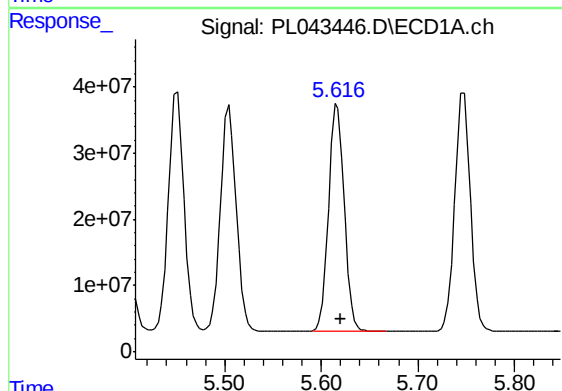
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 41004184
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



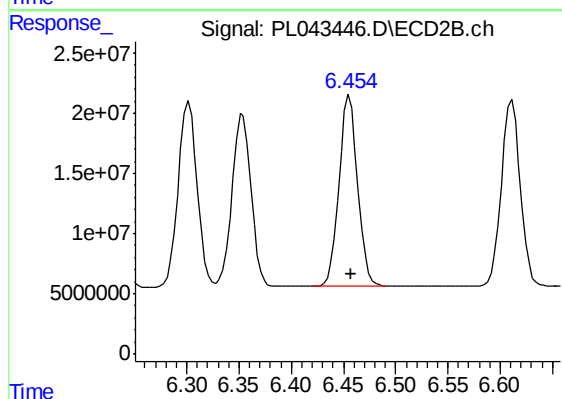
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 193854514
Conc: 53.90 ng/ml



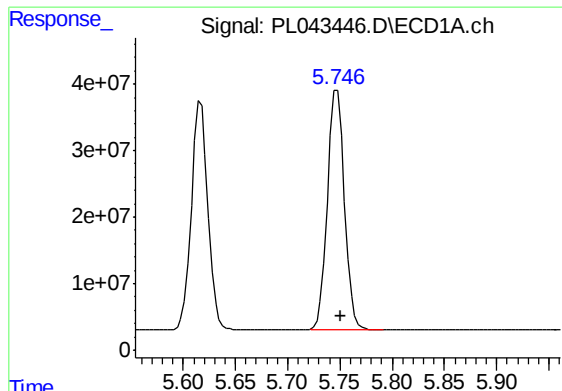
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 379182835
Conc: 54.77 ng/ml



#12 4,4'-DDE

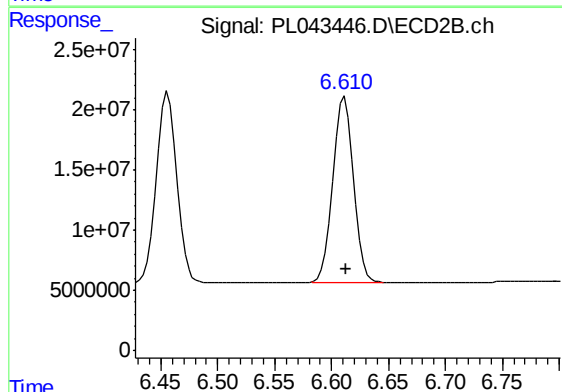
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 196462556
Conc: 54.22 ng/ml



#13 Dieldrin

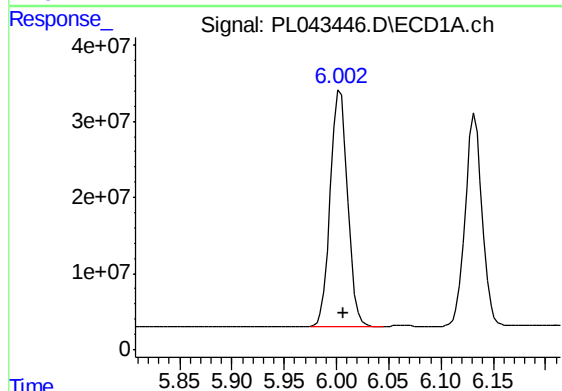
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 406407745
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



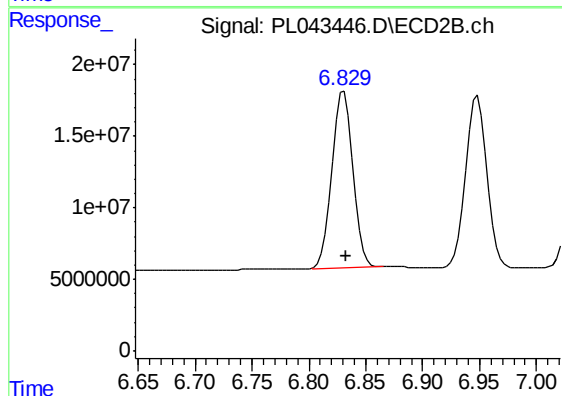
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 192075136
Conc: 52.98 ng/ml



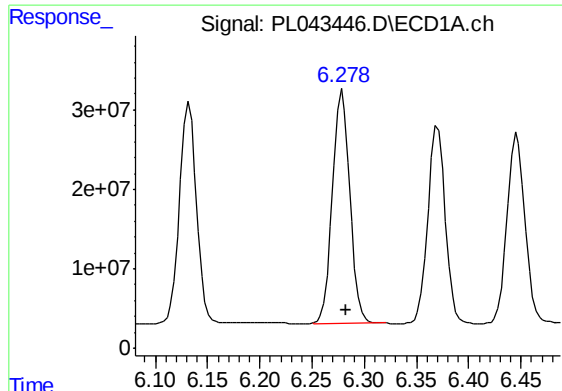
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 358374840
Conc: 49.77 ng/ml



#14 Endrin

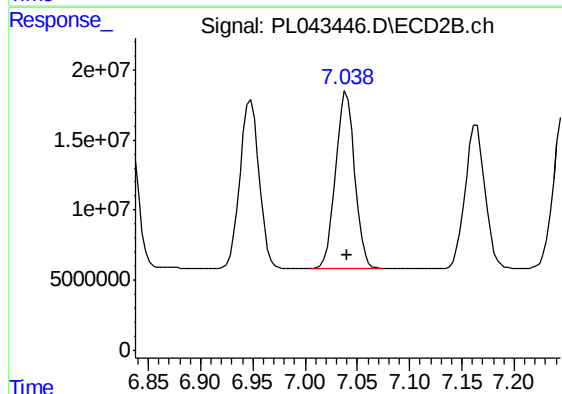
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 157382875
Conc: 50.41 ng/ml



#15 Endosulfan II

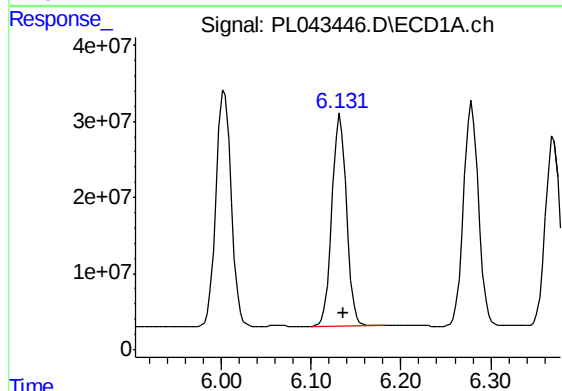
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 341832137
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



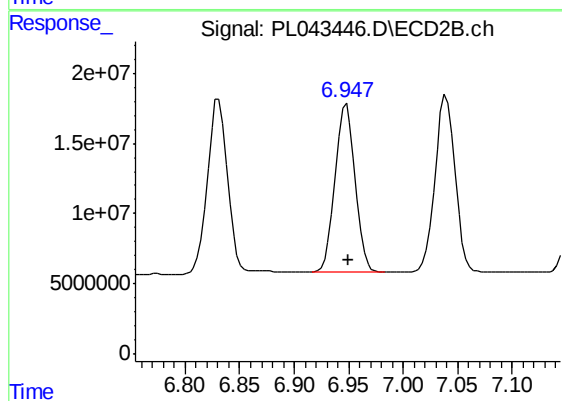
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 161038510
Conc: 53.18 ng/ml



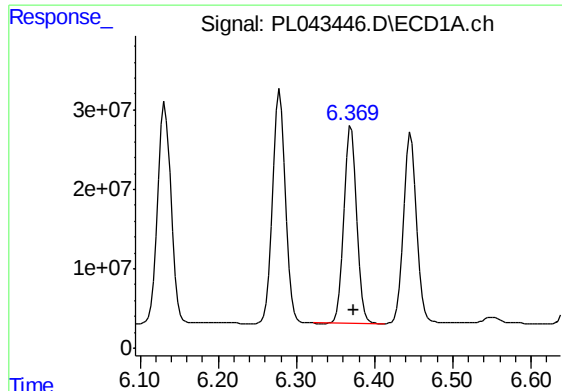
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 314332858
Conc: 55.43 ng/ml



#16 4,4'-DDD

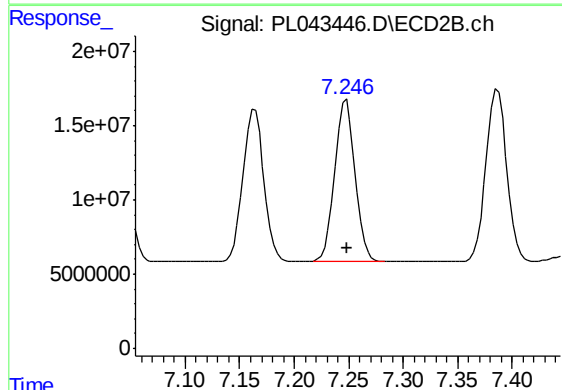
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 154424654
Conc: 52.66 ng/ml



#17 4,4'-DDT

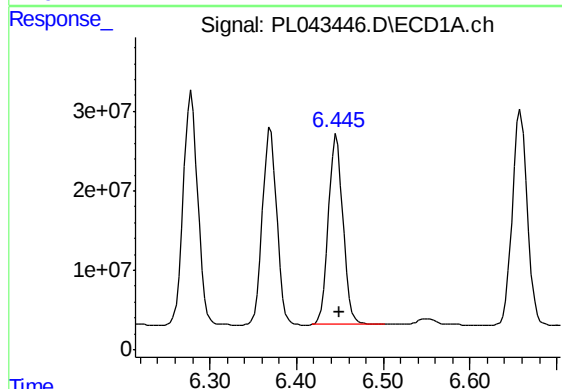
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 286687793
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



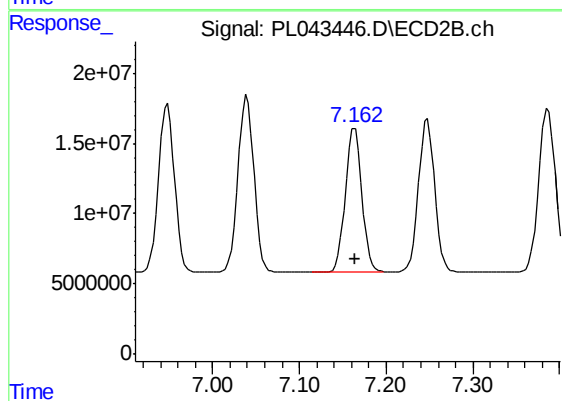
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 140563883
Conc: 47.86 ng/ml



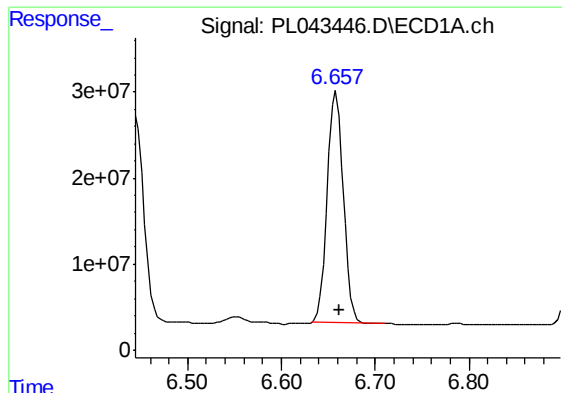
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 281320097
Conc: 51.05 ng/ml



#18 Endrin aldehyde

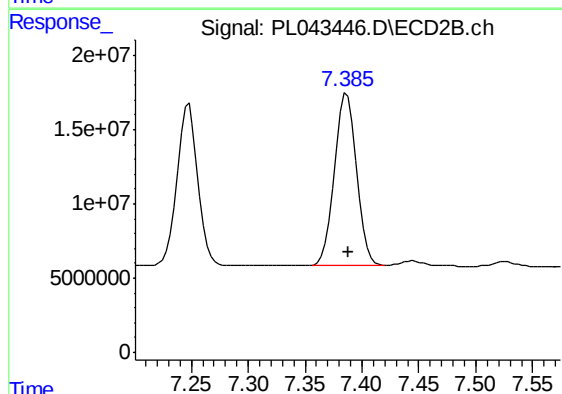
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 135221195
Conc: 53.91 ng/ml



#19 Endosulfan Sulfate

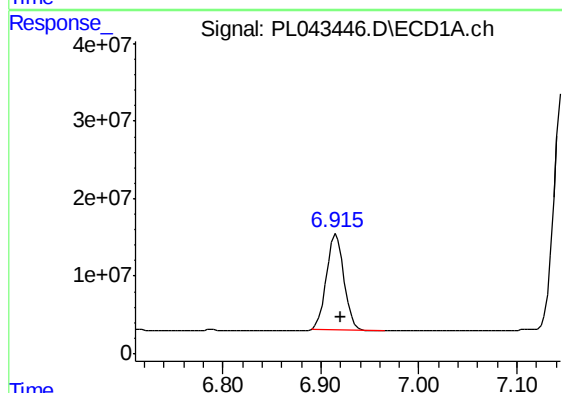
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 323112051
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



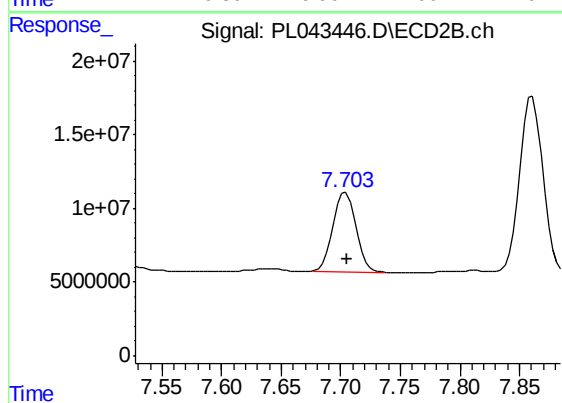
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 154080587
Conc: 51.25 ng/ml



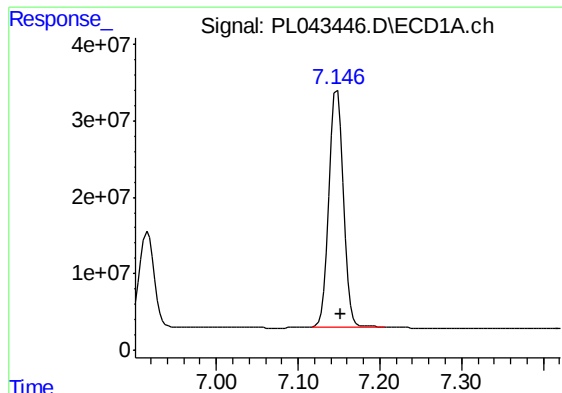
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 154213631
Conc: 45.96 ng/ml



#20 Methoxychlor

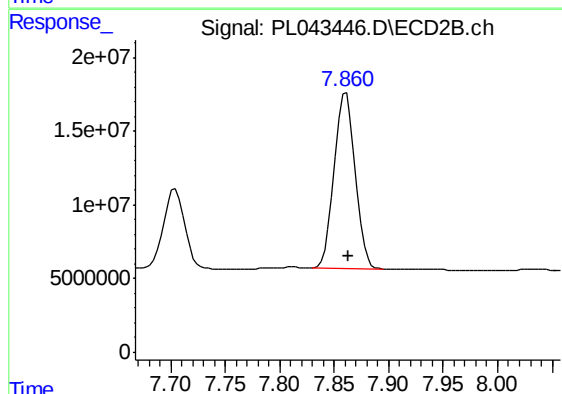
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 71918872
Conc: 47.68 ng/ml



#21 Endrin ketone

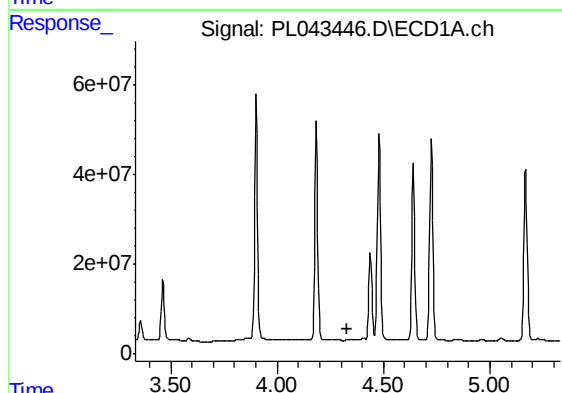
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 376239581
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



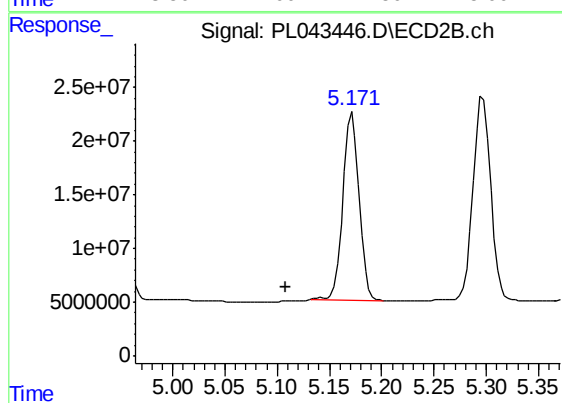
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 161207461
Conc: 52.74 ng/ml



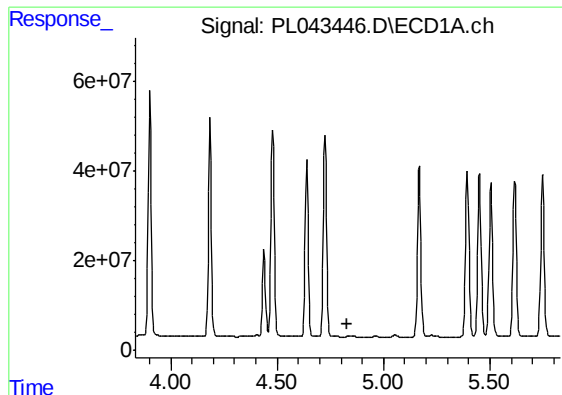
#23 Chlordane-1

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



#23 Chlordane-1

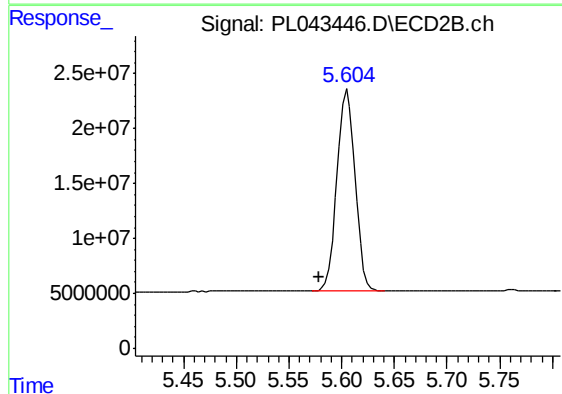
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 189512226
Conc: 1340.89 ng/ml



#24 Chlordane-2

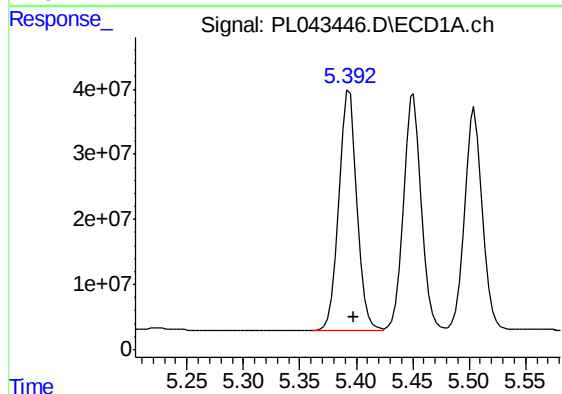
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



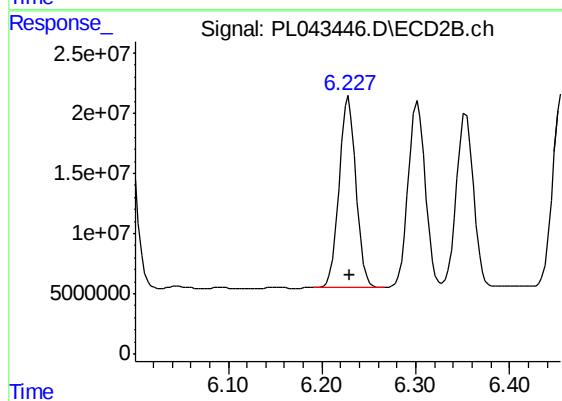
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 219736899
Conc: 1531.89 ng/ml



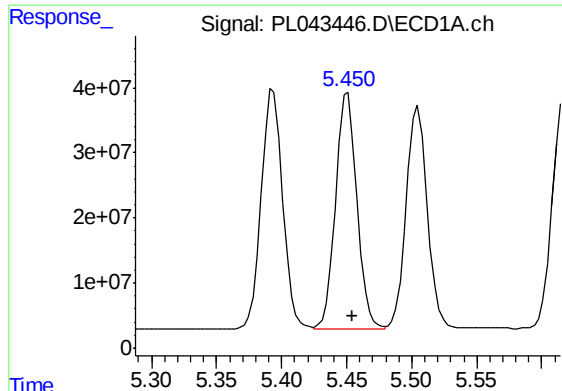
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 421360816
Conc: 507.03 ng/ml



#25 Chlordane-3

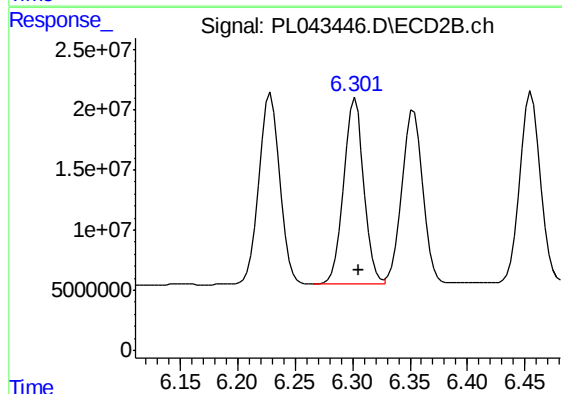
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 199173358
Conc: 405.59 ng/ml



#26 Chlordane-4

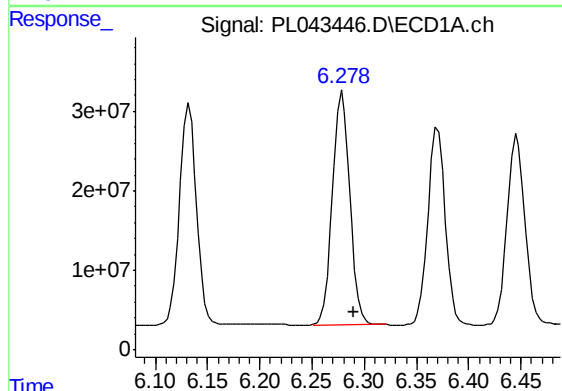
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 410004184
Conc: 542.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



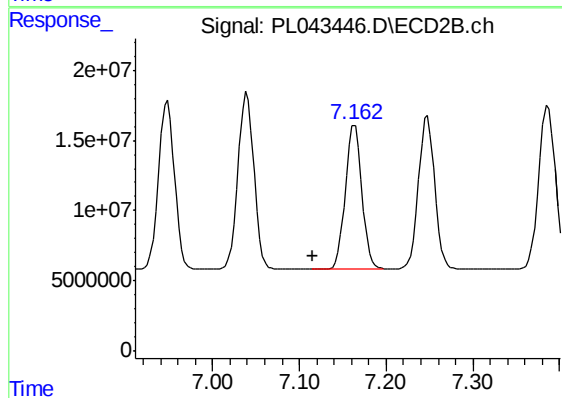
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 193854514
Conc: 339.65 ng/ml



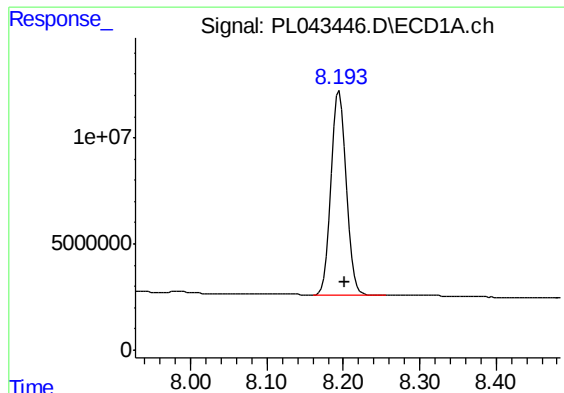
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 341832137
Conc: 1425.16 ng/ml



#27 Chlordane-5

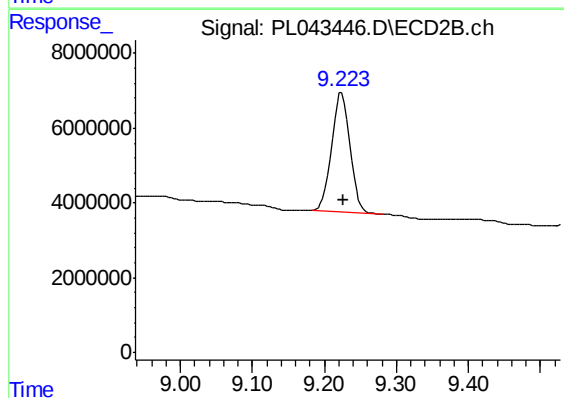
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 135221195
Conc: 1153.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 132314592
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMS



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 56978412
Conc: 21.84 ng/ml