

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 16:07
 Operator : AJ\SJ
 Sample : PB115774BS
 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 19 00:11:08 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...	3.465	4.099	124.7E6	65984150	20.339	22.263
28)	SA Decachlor...	8.201	9.227	135.9E6	56297397	20.816	21.582
Target Compounds							
2)	A alpha-BHC	3.905	4.494	536.3E6	252.1E6	56.726	55.733
3)	MA gamma-BHC...	4.188	4.783	493.0E6	235.2E6	57.099	56.067
4)	MA Heptachlor	4.483	5.298	479.3E6	204.4E6	54.024	49.909
5)	MB Aldrin	4.729	5.607	490.6E6	235.1E6	57.864	57.586
6)	B beta-BHC	4.442	4.952	202.2E6	97095521	54.806	57.353
7)	B delta-BHC	4.644	5.173	411.0E6	203.3E6	50.757	47.307
8)	B Heptachlo...	5.172	5.995	450.4E6	213.6E6	56.819	56.327
9)	A Endosulfan I	5.510	6.355	410.9E6	197.0E6	56.084	58.022
10)	B gamma-Chl...	5.398	6.230	456.2E6	212.7E6	56.586	57.905
11)	B alpha-Chl...	5.456	6.303	442.3E6	208.1E6	55.705	57.853
12)	B 4,4'-DDE	5.622	6.458	404.7E6	211.6E6	58.454	58.388
13)	MA Dieldrin	5.753	6.613	443.9E6	207.3E6	57.089	57.169
14)	MA Endrin	6.009	6.833	386.1E6	169.9E6	53.619	54.410
15)	B Endosulfa...	6.284	7.042	368.4E6	179.0E6	55.384	59.114
16)	A 4,4'-DDD	6.138	6.950	335.8E6	173.7E6	59.207	59.248
17)	MA 4,4'-DDT	6.376	7.250	326.7E6	164.6E6	54.910	56.037
18)	B Endrin al...	6.452	7.166	308.8E6	144.4E6	56.031	57.580
19)	B Endosulfa...	6.665	7.389	349.4E6	170.3E6	52.155	56.629
20)	A Methoxychlor	6.922	7.706	177.3E6	82212227	52.825	54.506
21)	B Endrin ke...	7.154	7.863	420.9E6	182.3E6	58.204	59.632
23)	Chlordane-1	4.362	5.173	514717	203.3E6	1.916	1438.474 #
24)	Chlordane-2	0.000	5.607	0	235.1E6	N.D.	1638.751 #
25)	Chlordane-3	5.398	6.230	456.2E6	212.7E6	548.936	433.173
26)	Chlordane-4	5.456	6.303	442.3E6	208.1E6	584.912	364.547 #
27)	Chlordane-5	6.284	7.166	368.4E6	144.4E6	1536.008	1231.901

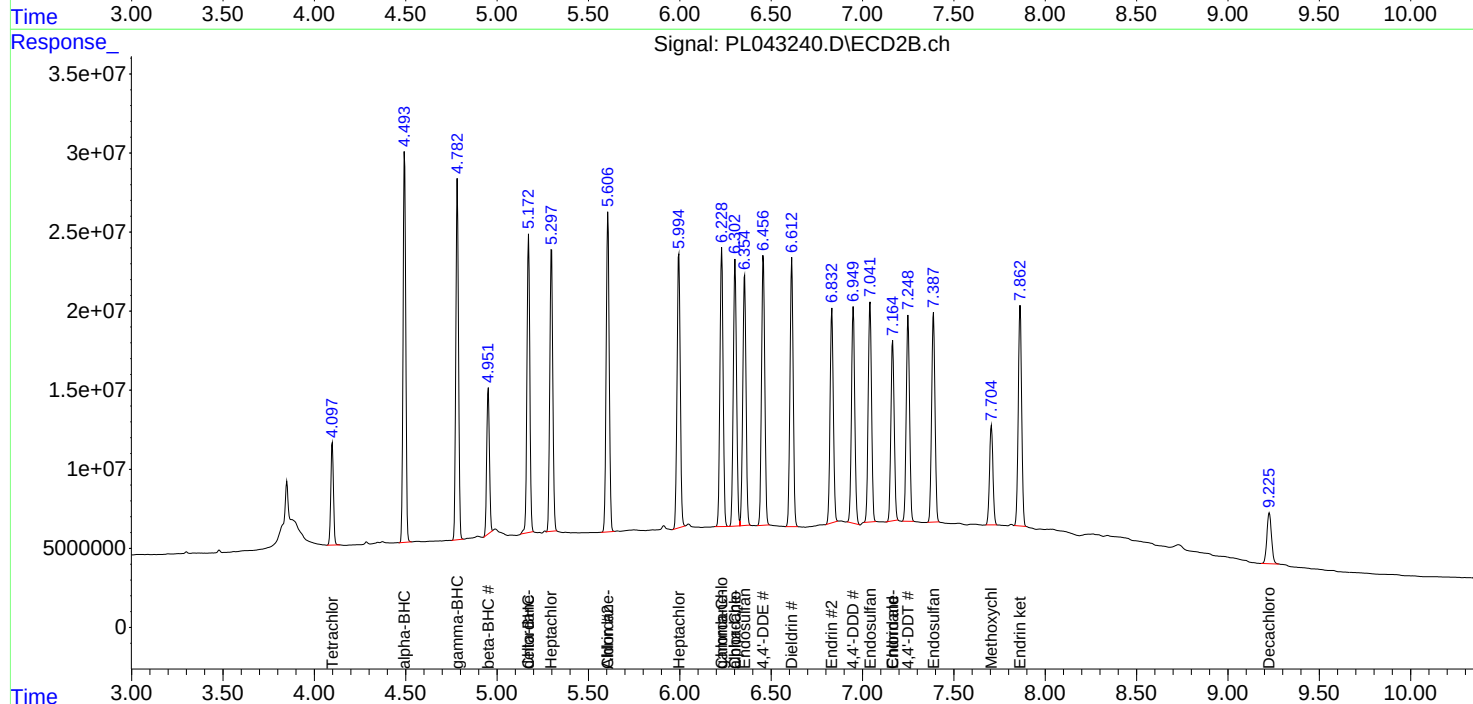
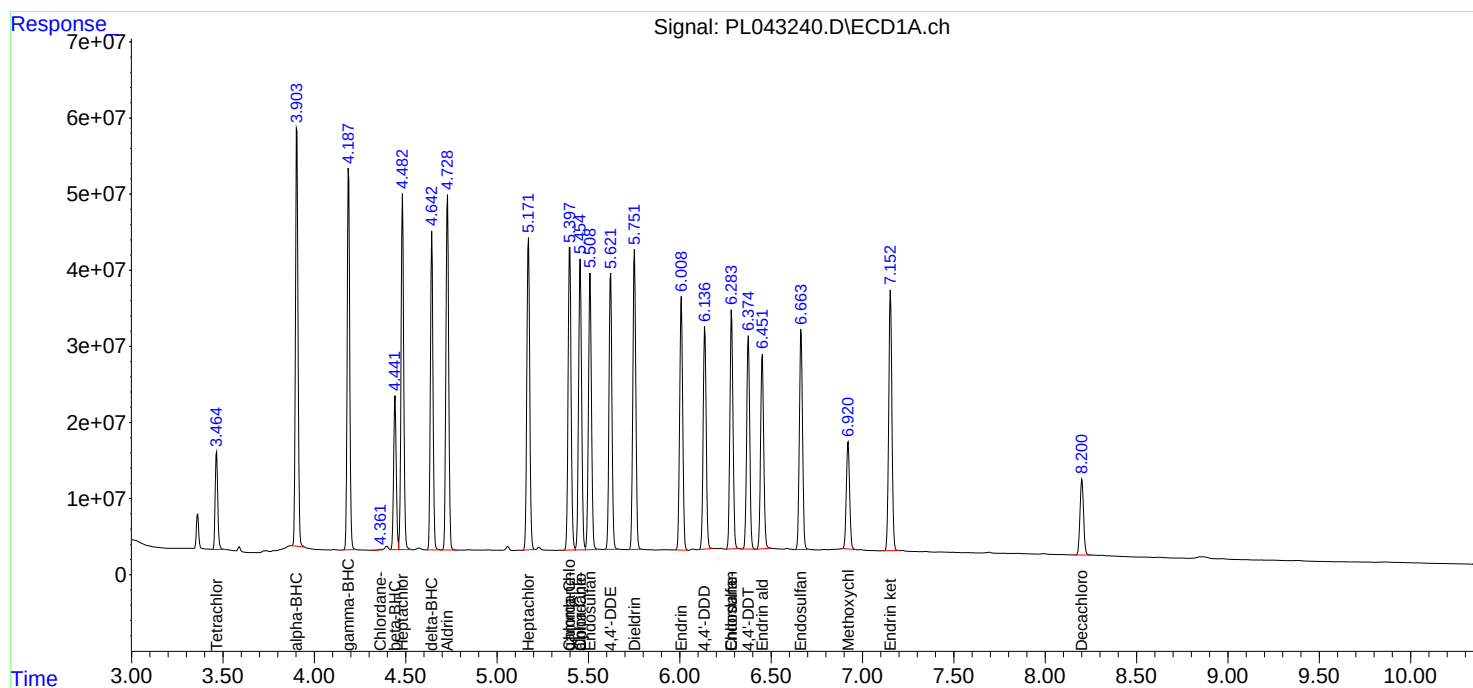
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

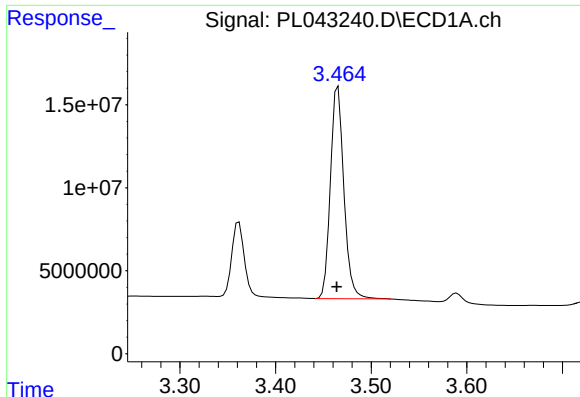
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 16:07
Operator : AJ\SJ
Sample : PB115774BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:11:08 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

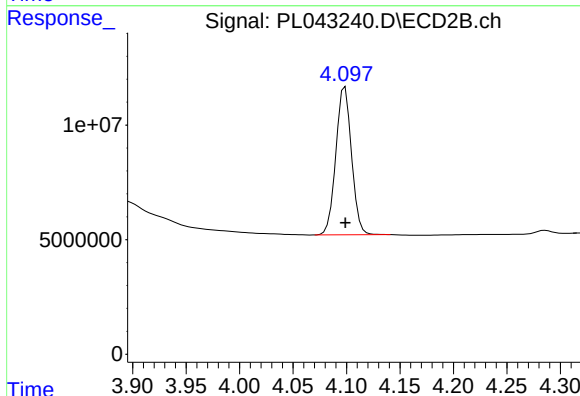




#1 Tetrachloro-m-xylene

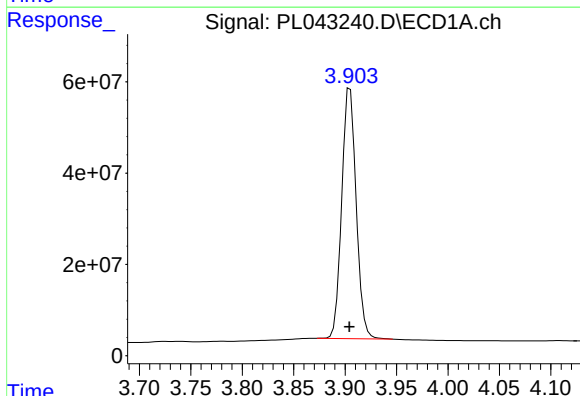
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 124735063
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



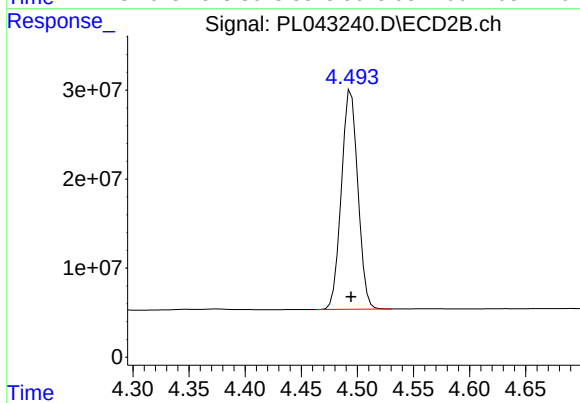
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 65984150
Conc: 22.26 ng/ml



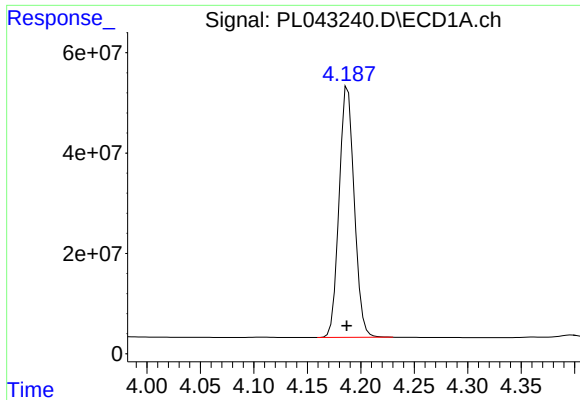
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 536253975
Conc: 56.73 ng/ml



#2 alpha-BHC

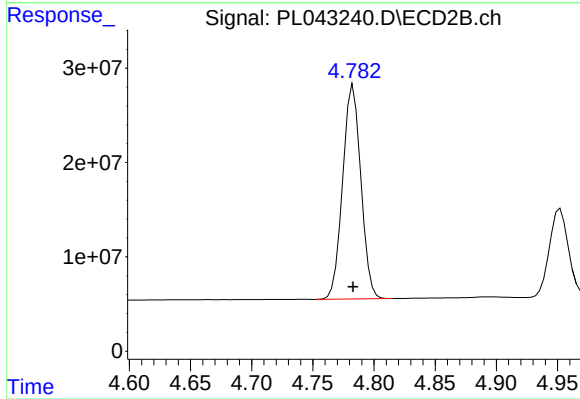
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 252107640
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

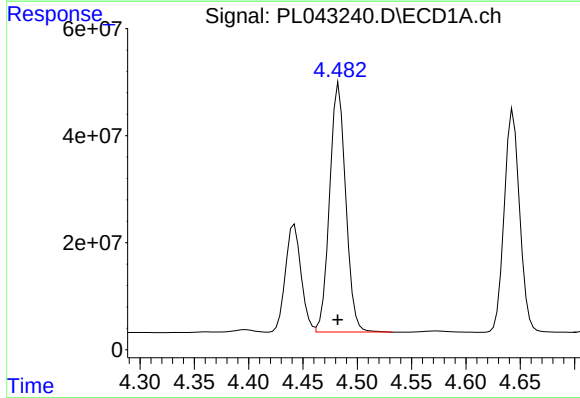
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 493023652
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



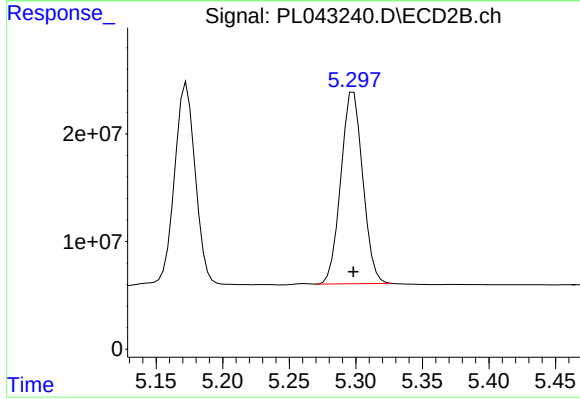
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 235157211
Conc: 56.07 ng/ml



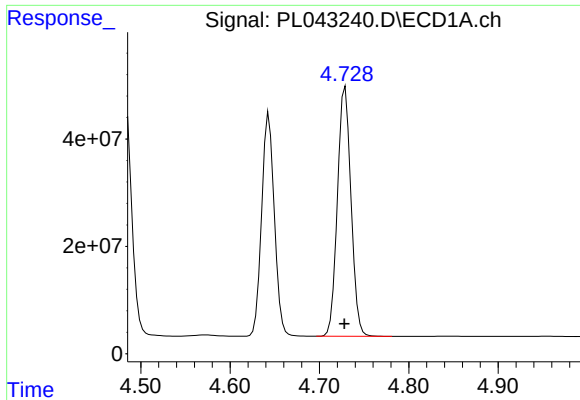
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 479336001
Conc: 54.02 ng/ml



#4 Heptachlor

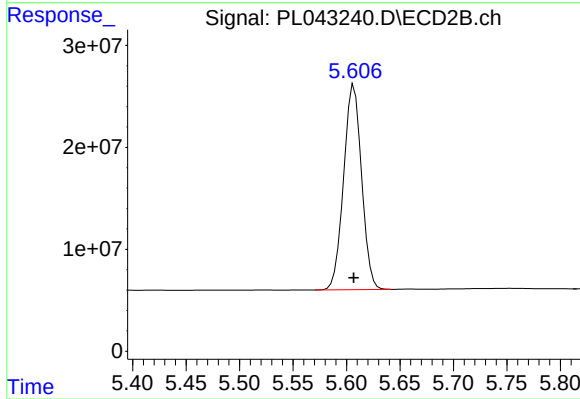
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 204443261
Conc: 49.91 ng/ml



#5 Aldrin

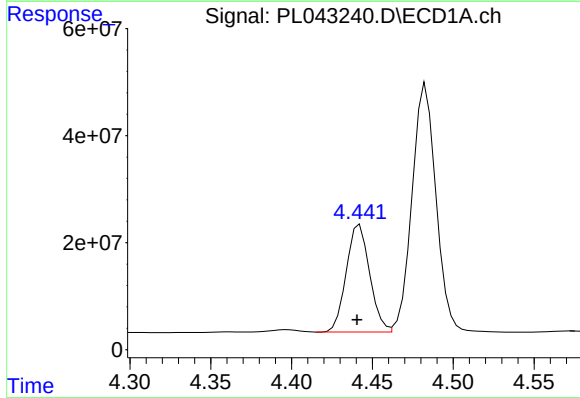
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 490604299
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



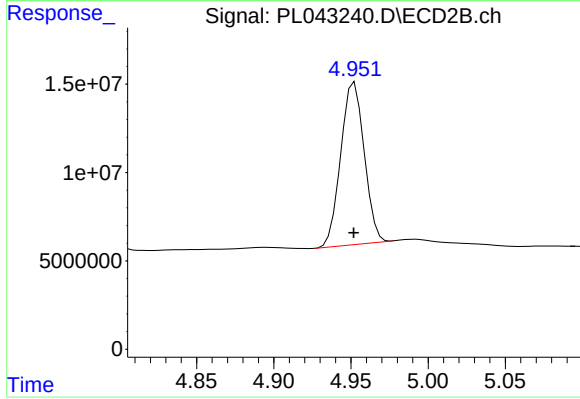
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 235065476
Conc: 57.59 ng/ml



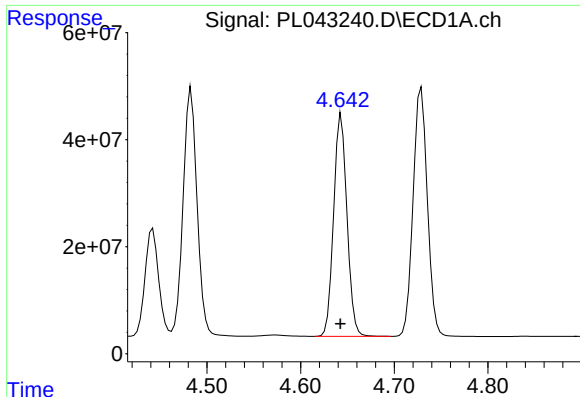
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 202152179
Conc: 54.81 ng/ml



#6 beta-BHC

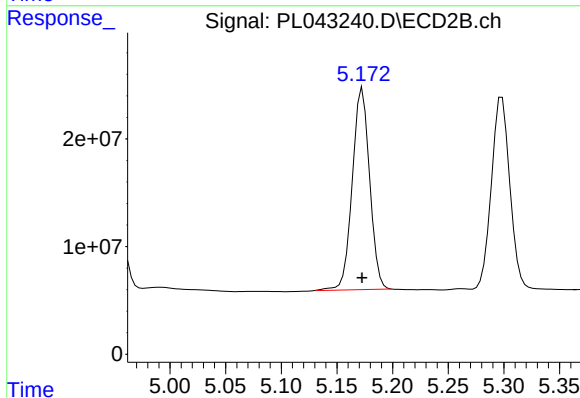
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 97095521
Conc: 57.35 ng/ml



#7 delta-BHC

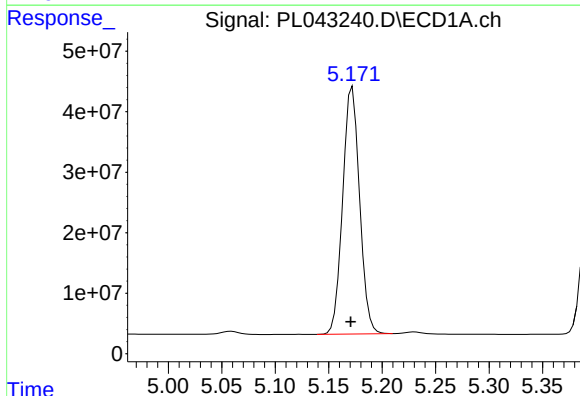
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 411042276
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



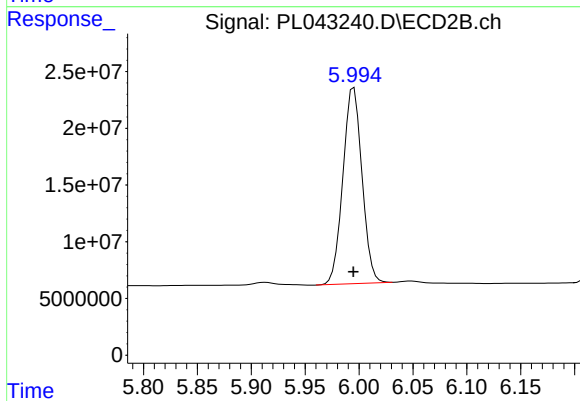
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 203303854
Conc: 47.31 ng/ml



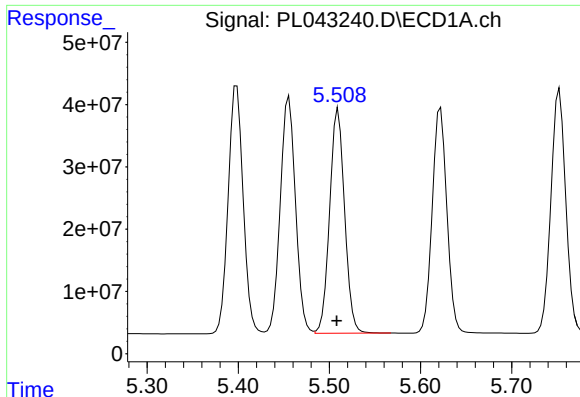
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 450399036
Conc: 56.82 ng/ml



#8 Heptachlor epoxide

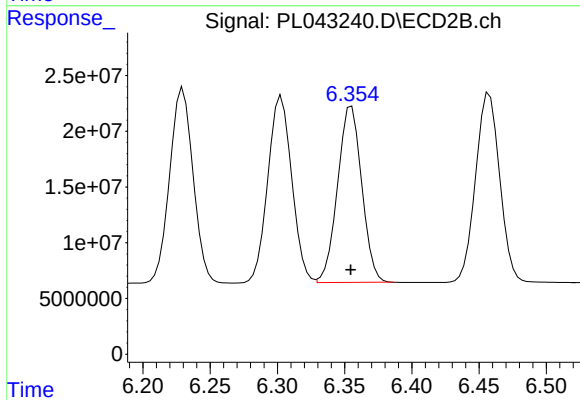
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 213593409
Conc: 56.33 ng/ml



#9 Endosulfan I

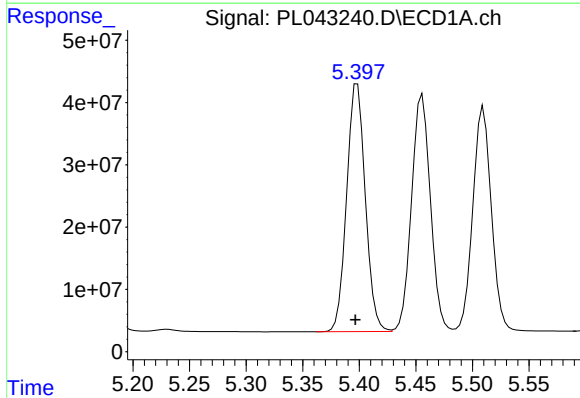
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 410862209
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



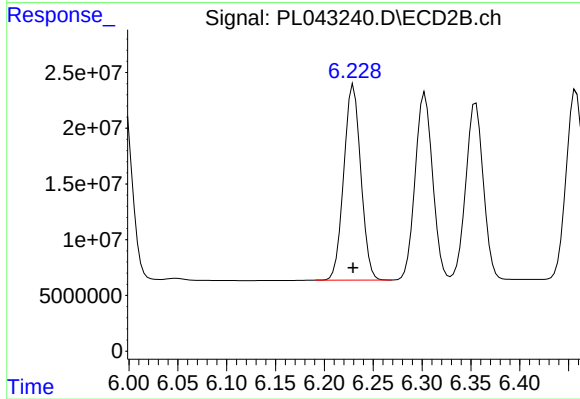
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 197005913
Conc: 58.02 ng/ml



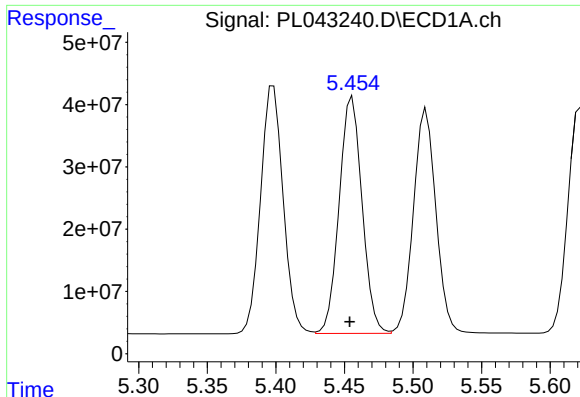
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 456188232
Conc: 56.59 ng/ml



#10 gamma-Chlordane

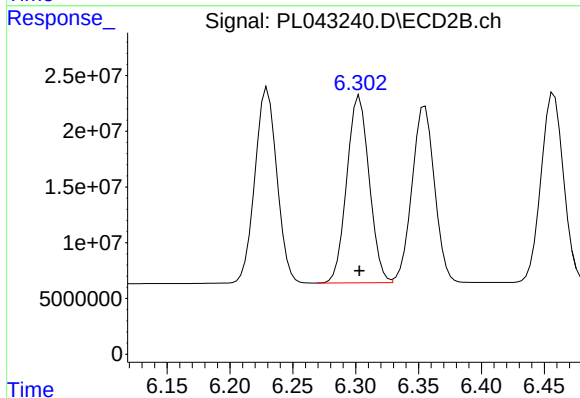
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 212720006
Conc: 57.91 ng/ml



#11 alpha-Chlordane

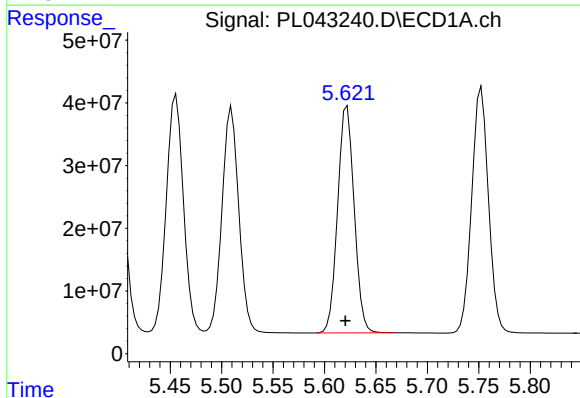
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 442250975
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



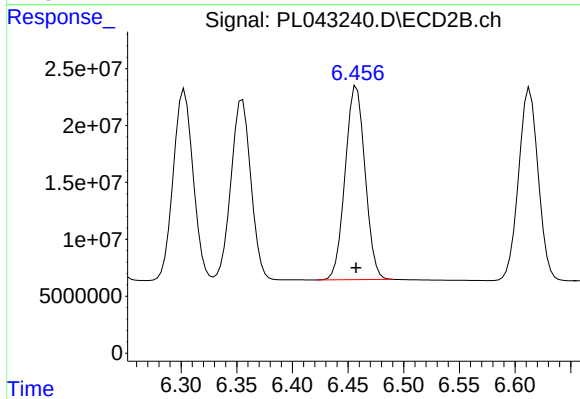
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 208065082
Conc: 57.85 ng/ml



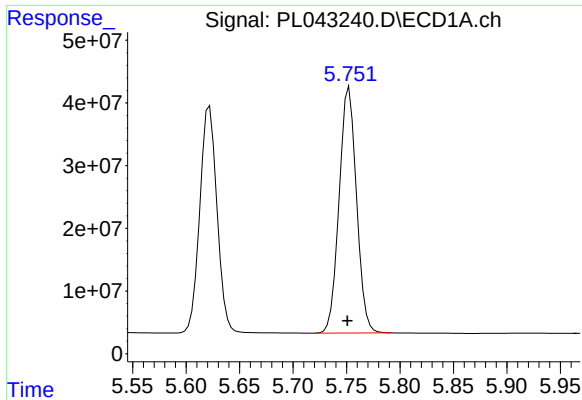
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 404674081
Conc: 58.45 ng/ml



#12 4,4'-DDE

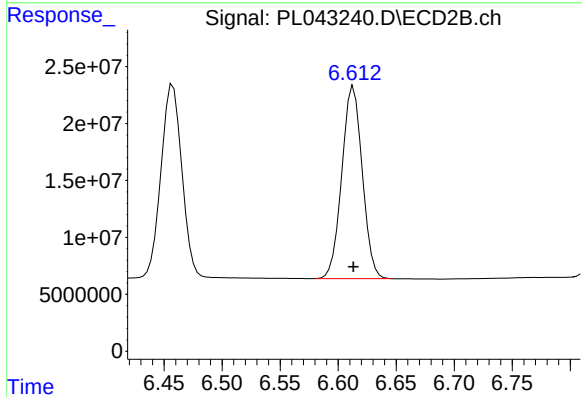
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 211583600
Conc: 58.39 ng/ml



#13 Dieldrin

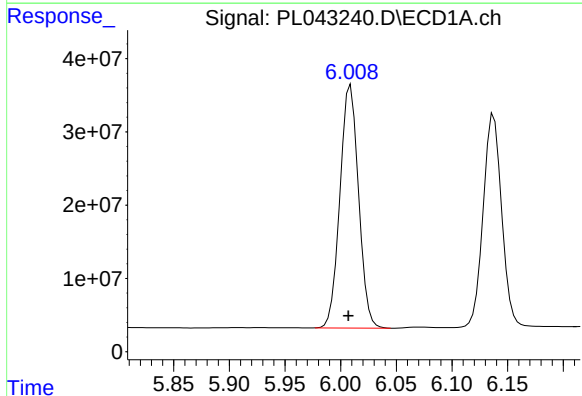
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 443855673
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



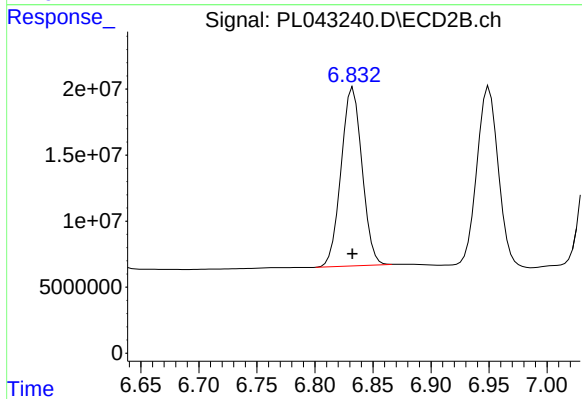
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 207278051
Conc: 57.17 ng/ml



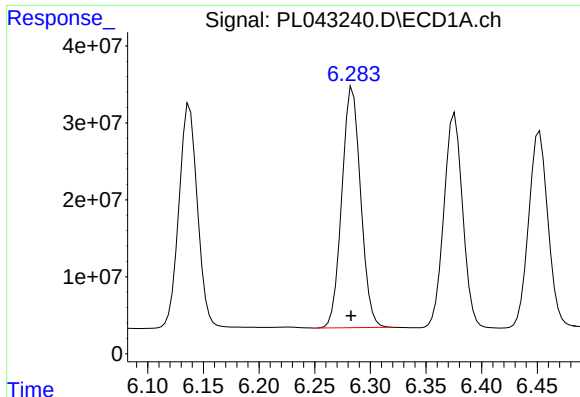
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 386080079
Conc: 53.62 ng/ml



#14 Endrin

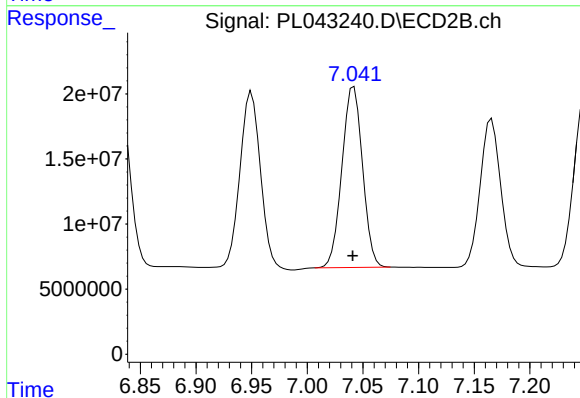
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 169866886
Conc: 54.41 ng/ml



#15 Endosulfan II

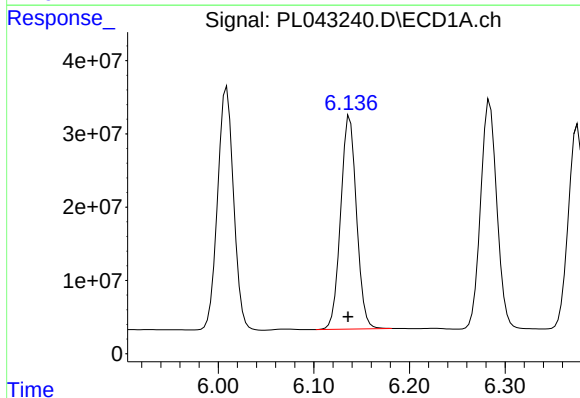
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 368419208
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



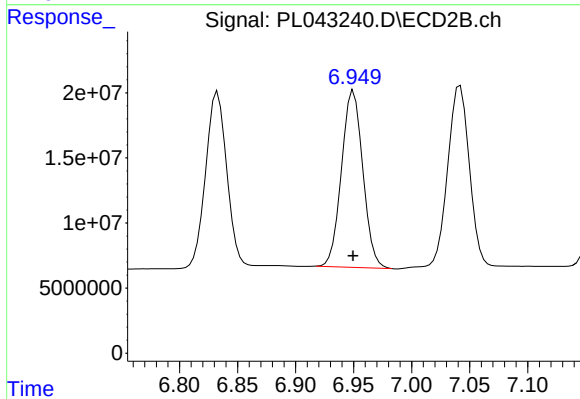
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 178989458
Conc: 59.11 ng/ml



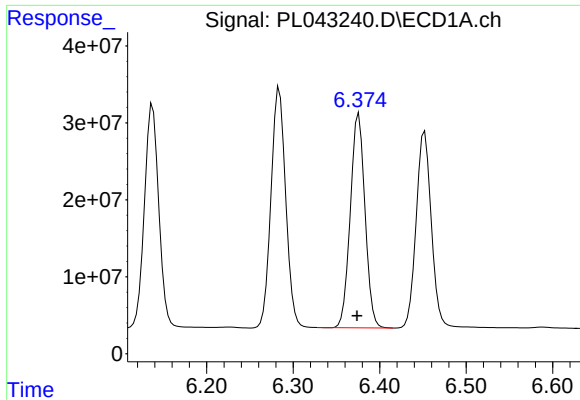
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 335766279
Conc: 59.21 ng/ml



#16 4,4'-DDD

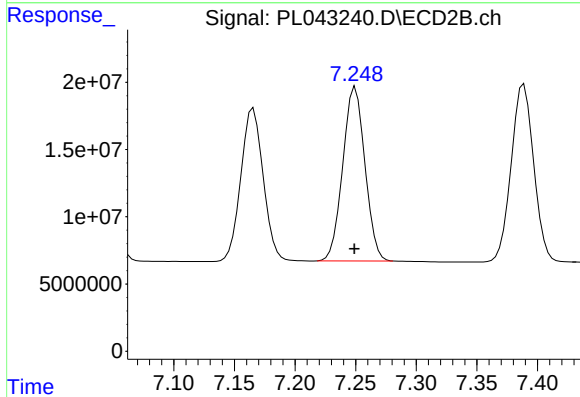
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 173749494
Conc: 59.25 ng/ml



#17 4,4'-DDT

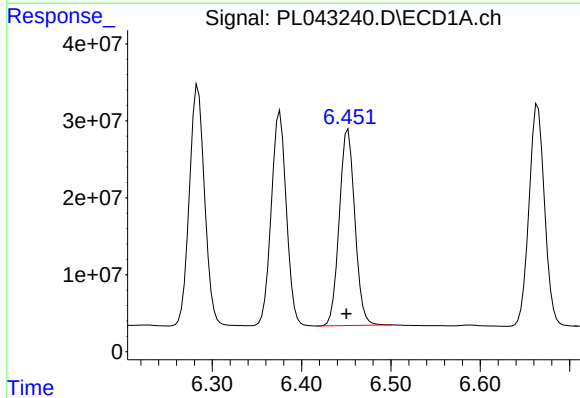
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 326653897
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



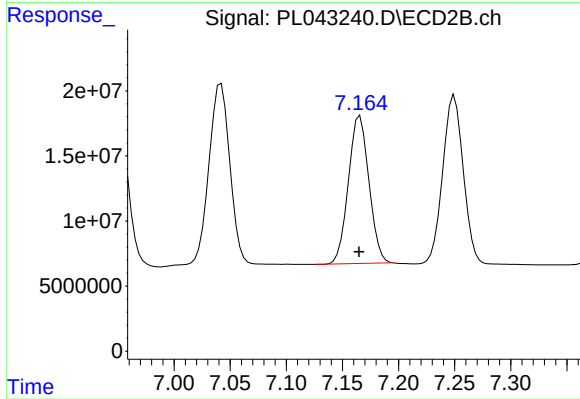
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 164584688
Conc: 56.04 ng/ml



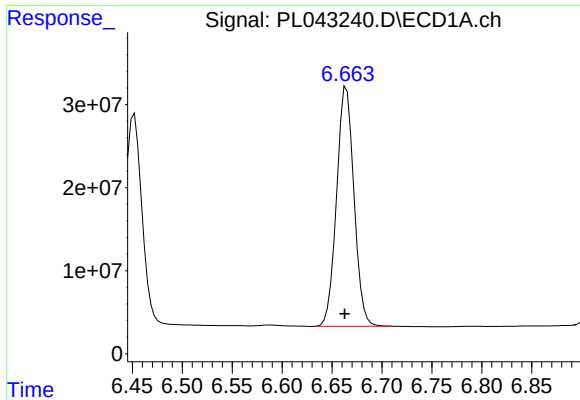
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 308768681
Conc: 56.03 ng/ml



#18 Endrin aldehyde

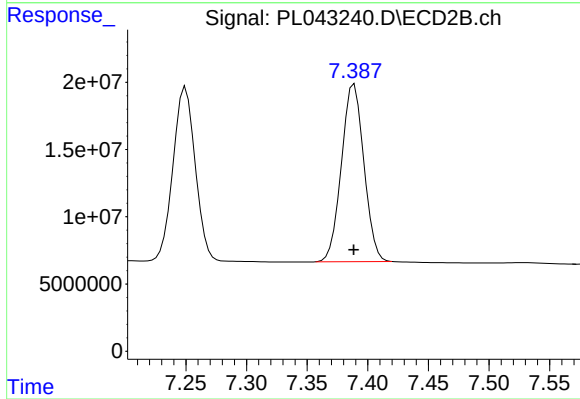
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 144426968
Conc: 57.58 ng/ml



#19 Endosulfan Sulfate

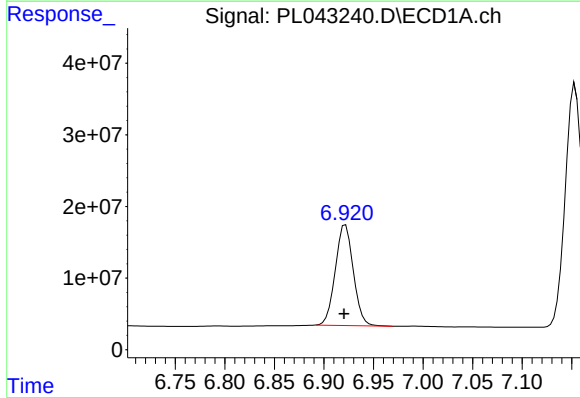
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 349373847
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



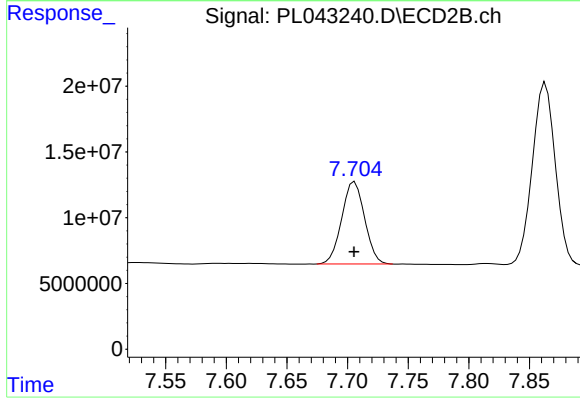
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 170259042
Conc: 56.63 ng/ml



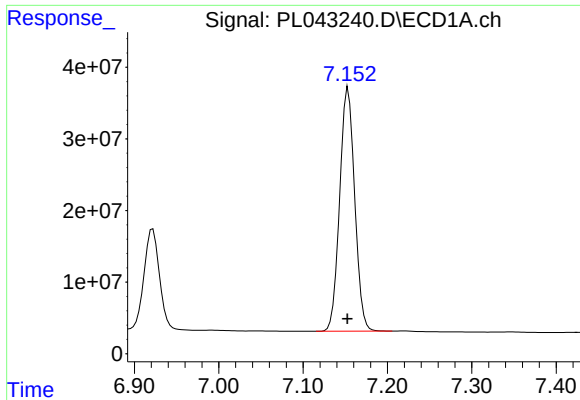
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 177250081
Conc: 52.83 ng/ml



#20 Methoxychlor

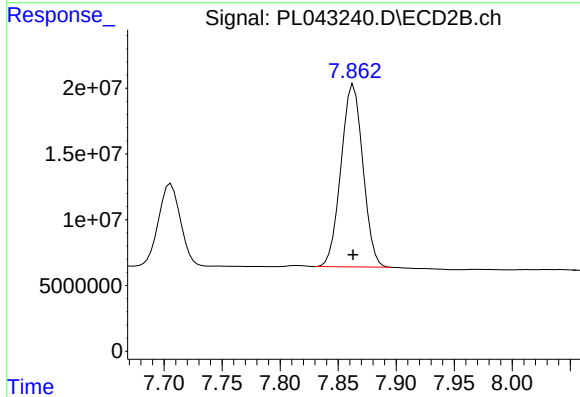
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 82212227
Conc: 54.51 ng/ml



#21 Endrin ketone

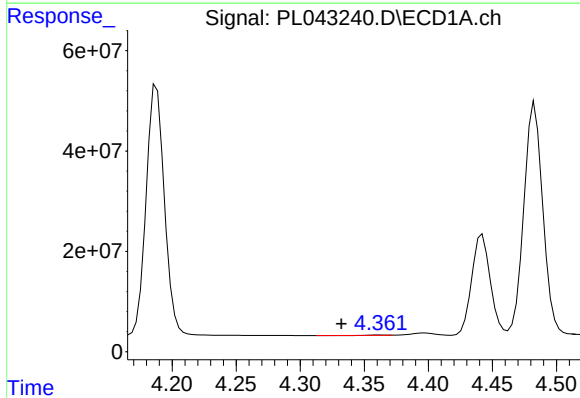
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 420856633
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



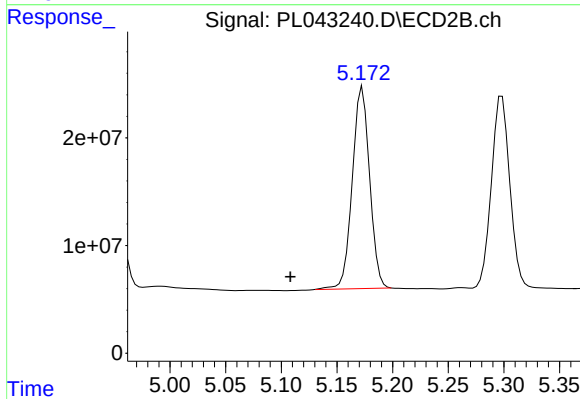
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 182270662
Conc: 59.63 ng/ml



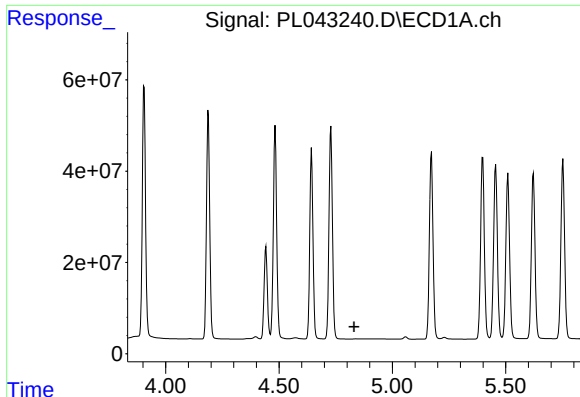
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 514717
Conc: 1.92 ng/ml



#23 Chlordane-1

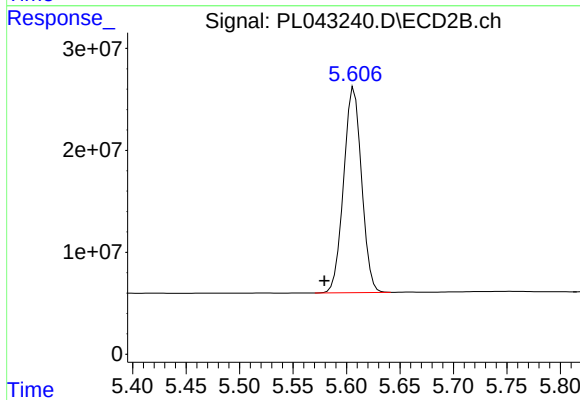
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 203303854
Conc: 1438.47 ng/ml



#24 Chlordane-2

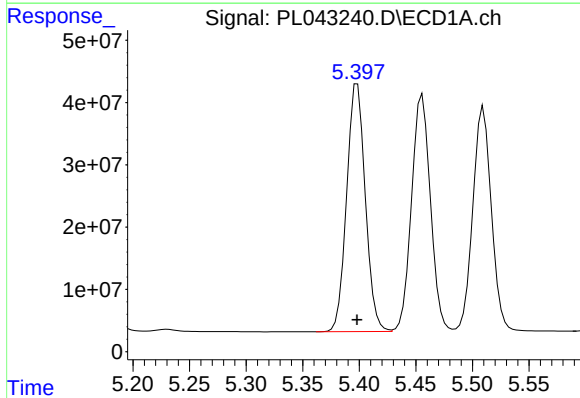
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



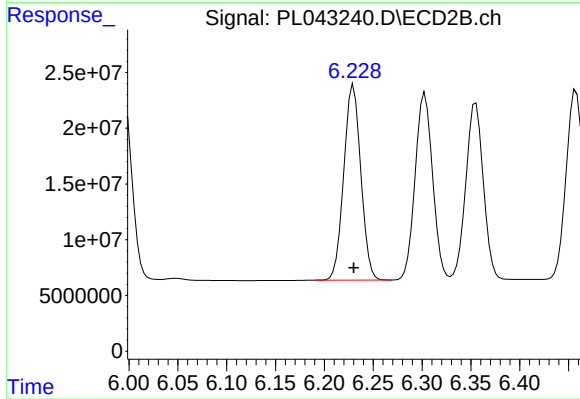
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 235065476
Conc: 1638.75 ng/ml



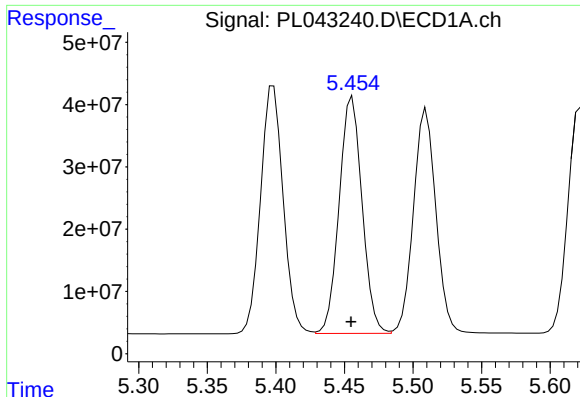
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 456188232
Conc: 548.94 ng/ml



#25 Chlordane-3

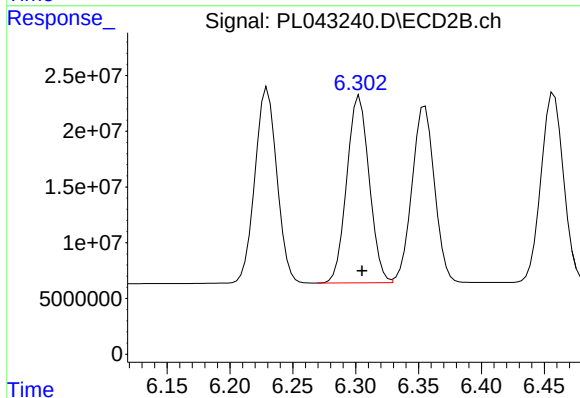
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 212720006
Conc: 433.17 ng/ml



#26 Chlordane-4

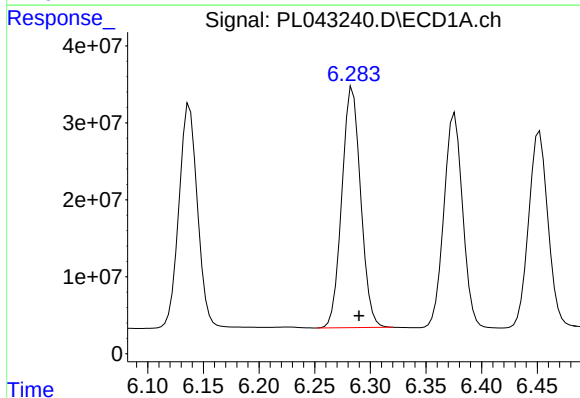
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 442250975
Conc: 584.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



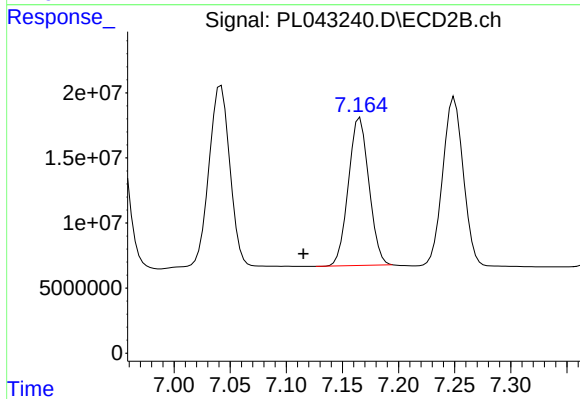
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 208065082
Conc: 364.55 ng/ml



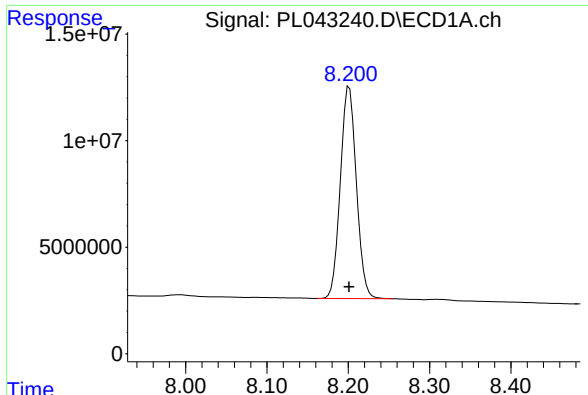
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 368419208
Conc: 1536.01 ng/ml



#27 Chlordane-5

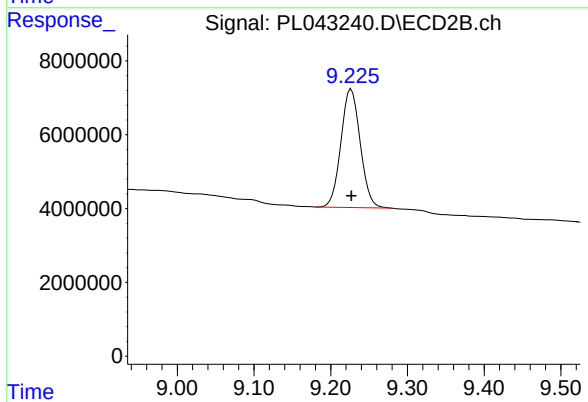
R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 144426968
Conc: 1231.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 135927720
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 56297397
Conc: 21.58 ng/ml