

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 14:21
 Operator : AJ\SJ
 Sample : J5765-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	114.1E6	61095986	19.393	21.242
28)	SA Decachlor...	8.206	9.232	106.4E6	44288189	16.875	18.363
Target Compounds							
2)	A alpha-BHC	3.907	4.497	514.9E6	242.7E6	57.065	56.665
3)	MA gamma-BHC...	4.190	4.786	473.9E6	232.7E6	57.497	58.890
4)	MA Heptachlor	4.486	5.301	493.8E6	224.5E6	56.748	57.224
5)	MB Aldrin	4.732	5.610	469.1E6	227.5E6	57.778	59.246
6)	B beta-BHC	4.444	4.954	196.3E6	86858012	55.401	55.053
7)	B delta-BHC	4.646	5.175	402.4E6	192.3E6	52.548	52.257
8)	B Heptachlo...	5.175	5.998	434.7E6	204.1E6	57.348	56.926
9)	A Endosulfan I	5.513	6.359	395.0E6	182.4E6	57.079	57.762
10)	B gamma-Chl...	5.401	6.233	440.3E6	201.0E6	57.750	59.044
11)	B alpha-Chl...	5.459	6.307	428.0E6	193.0E6	57.013	57.726
12)	B 4,4'-DDE	5.625	6.461	388.6E6	195.3E6	59.368	58.673
13)	MA Dieldrin	5.756	6.616	434.8E6	196.0E6	59.105	58.888
14)	MA Endrin	6.012	6.837	391.6E6	170.3E6	59.876	61.833
15)	B Endosulfa...	6.287	7.045	356.5E6	163.6E6	57.034	59.229
16)	A 4,4'-DDD	6.141	6.953	307.7E6	157.1E6	58.112	59.675
17)	MA 4,4'-DDT	6.379	7.253	329.9E6	156.8E6	59.268	59.378
18)	B Endrin al...	6.455	7.169	283.0E6	133.4E6	54.441	58.186
19)	B Endosulfa...	6.668	7.392	353.1E6	154.8E6	56.589	55.676
20)	A Methoxychlor	6.925	7.710	179.9E6	78359786	57.037	57.472
21)	B Endrin ke...	7.157	7.867	383.5E6	159.3E6	55.386	57.638
23)	Chlordane-1	4.342	5.175	2597329	192.3E6	9.395	1446.712 #
24)	Chlordane-2	4.862	5.610	1757543	227.5E6	6.254	1631.674 #
25)	Chlordane-3	5.401	6.233	440.3E6	201.0E6	502.308	427.746
26)	Chlordane-4	5.459	6.307	428.0E6	193.0E6	563.935	352.781 #
27)	Chlordane-5	6.287	7.169	356.5E6	133.4E6	1196.393	1386.738

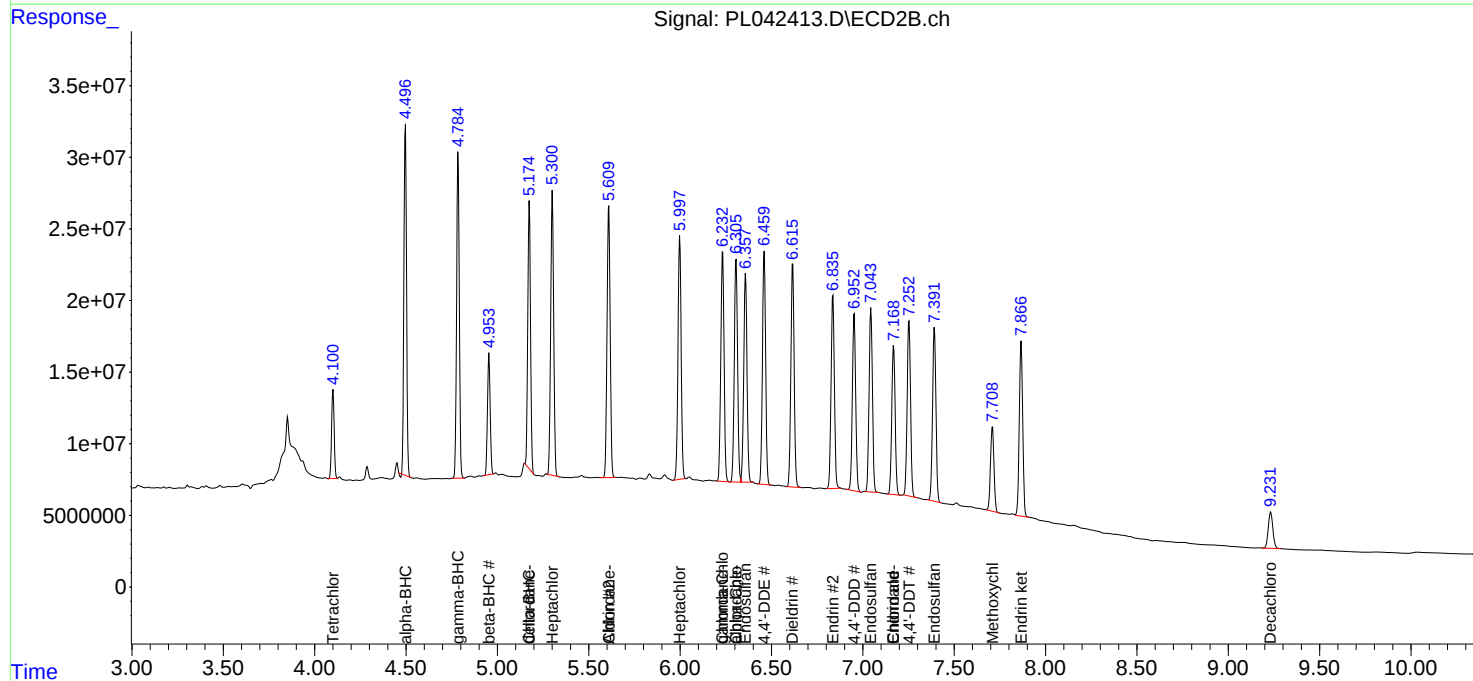
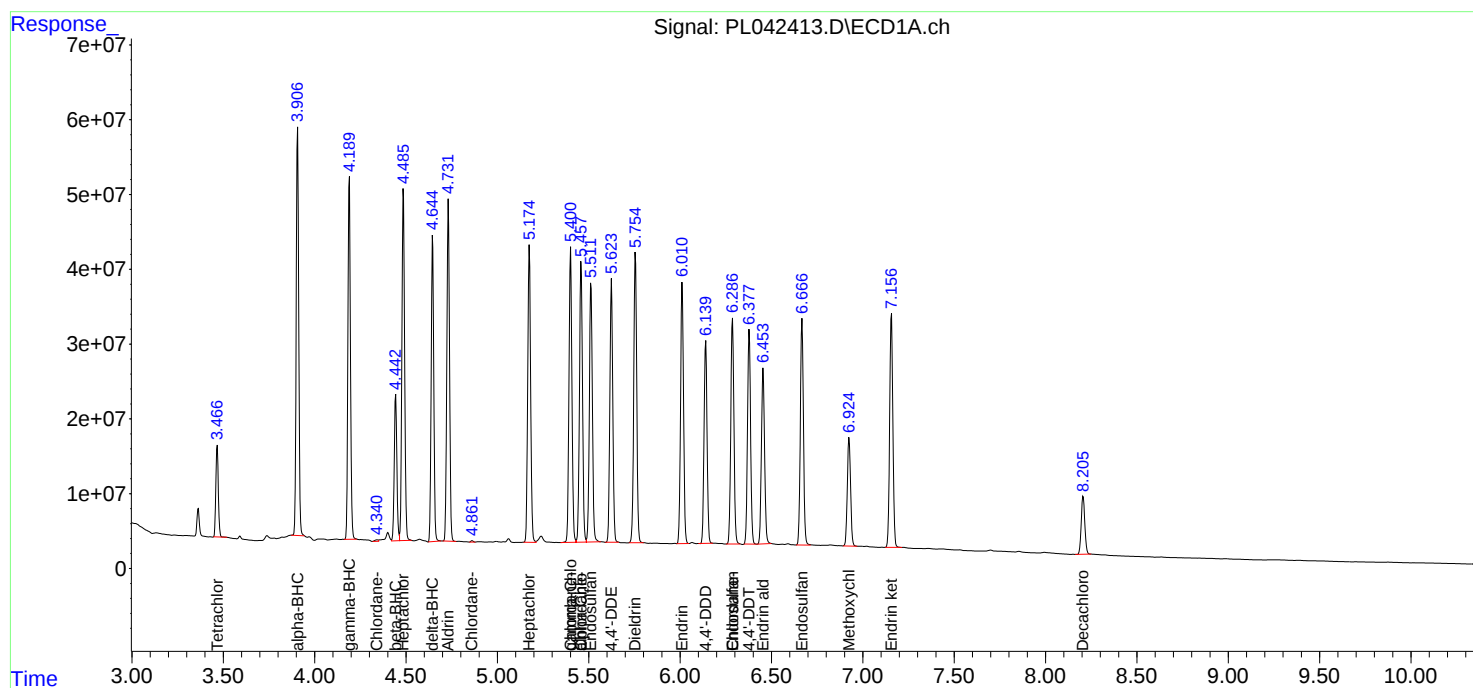
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

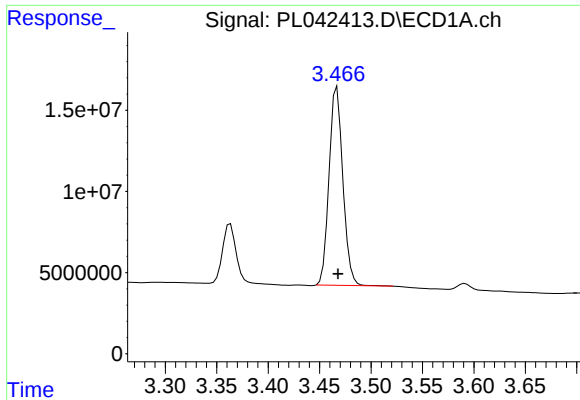
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 14:21
Operator : AJ\SJ
Sample : J5765-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:41:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

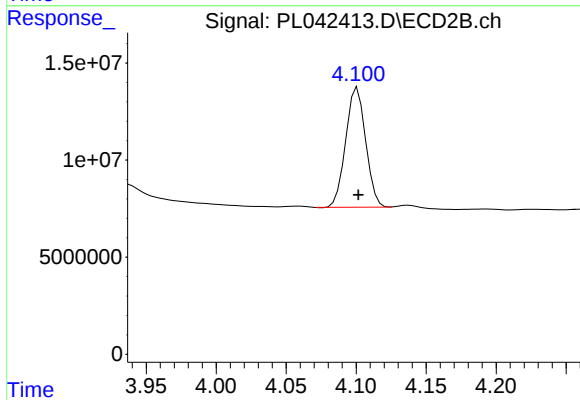




#1 Tetrachloro-m-xylene

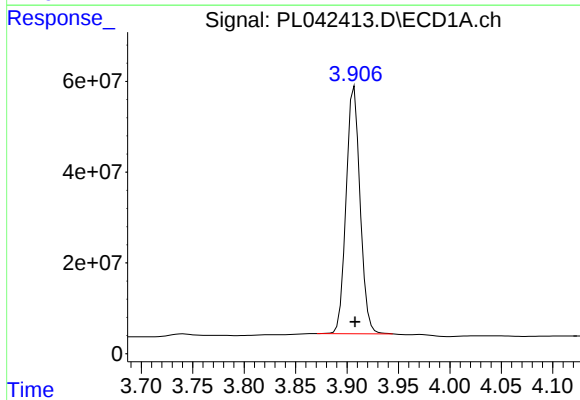
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 114100188
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



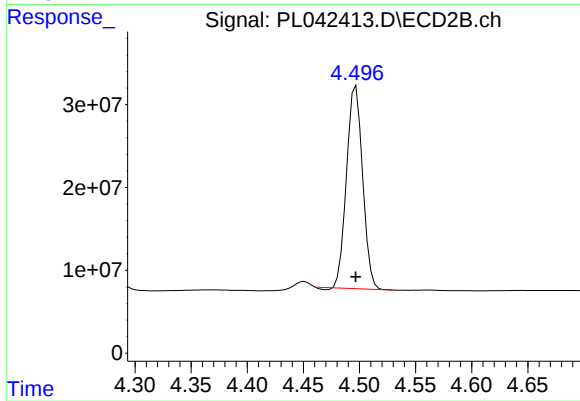
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61095986
Conc: 21.24 ng/ml



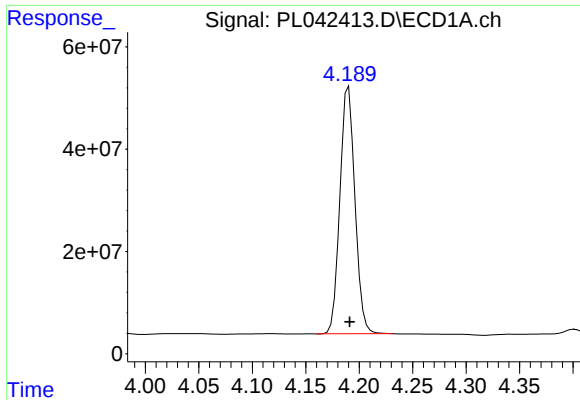
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 514912952
Conc: 57.06 ng/ml



#2 alpha-BHC

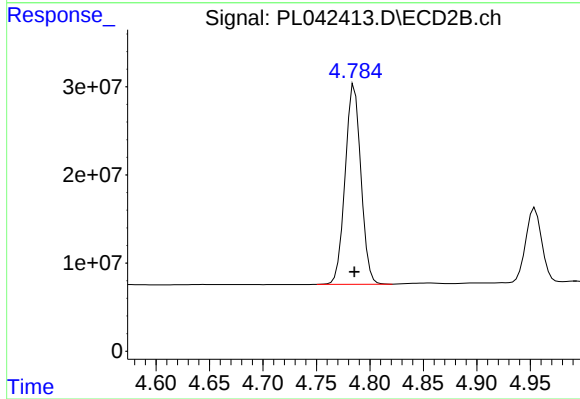
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 242668406
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

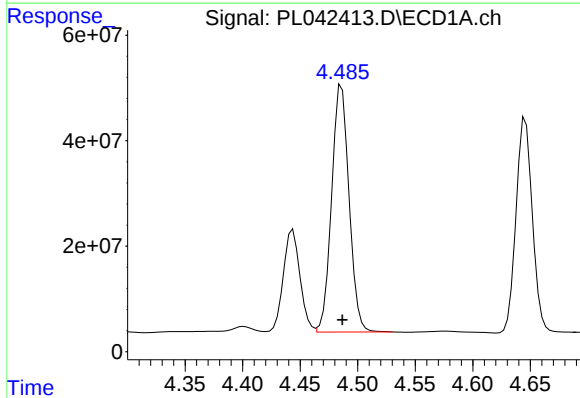
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 473890668
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



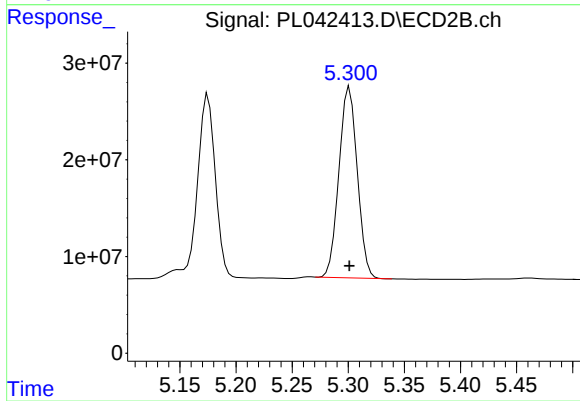
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 232708386
Conc: 58.89 ng/ml



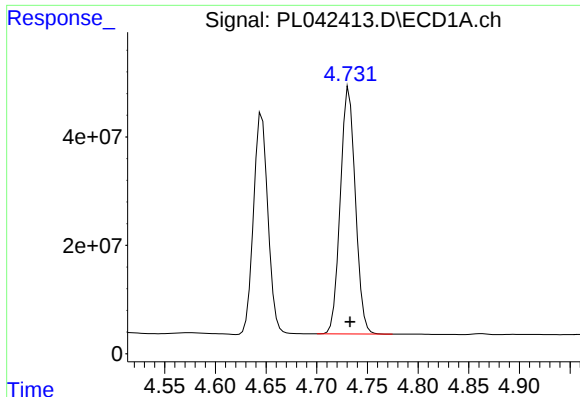
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 493787492
Conc: 56.75 ng/ml



#4 Heptachlor

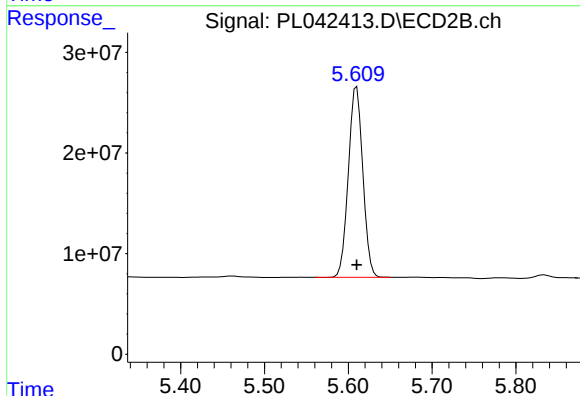
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 224481443
Conc: 57.22 ng/ml



#5 Aldrin

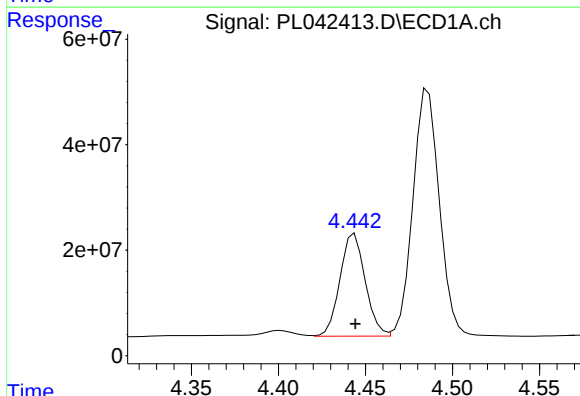
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 469097342
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



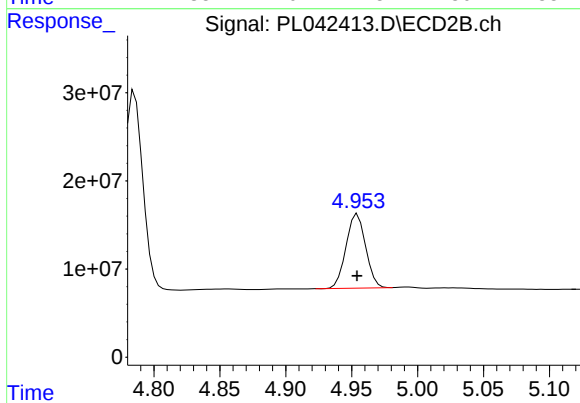
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 227527215
Conc: 59.25 ng/ml



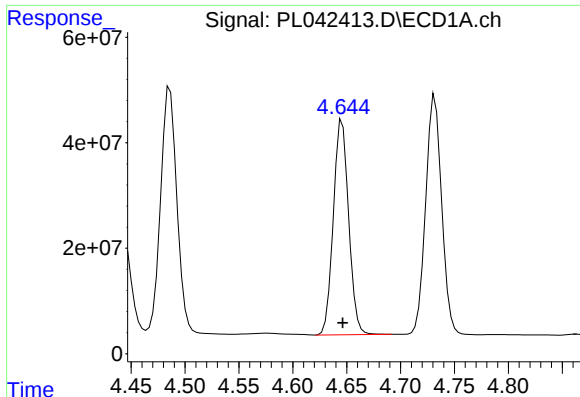
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 196272222
Conc: 55.40 ng/ml



#6 beta-BHC

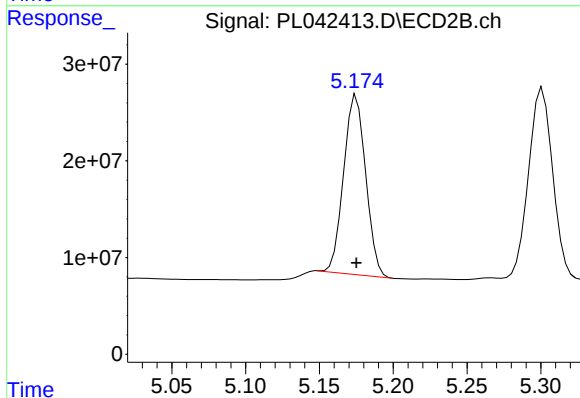
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 86858012
Conc: 55.05 ng/ml



#7 delta-BHC

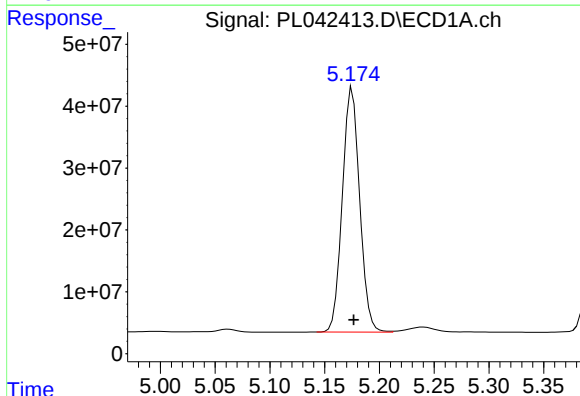
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 402405726
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



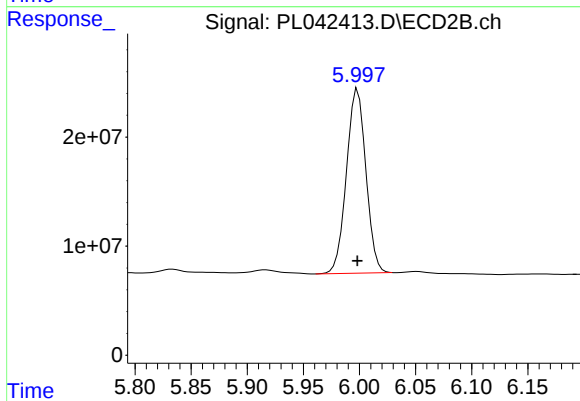
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 192314851
Conc: 52.26 ng/ml



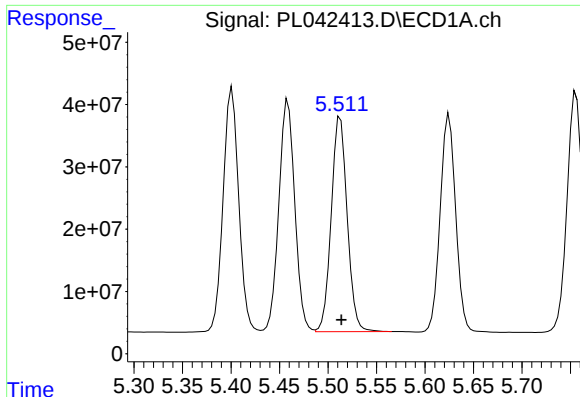
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 434672217
Conc: 57.35 ng/ml



#8 Heptachlor epoxide

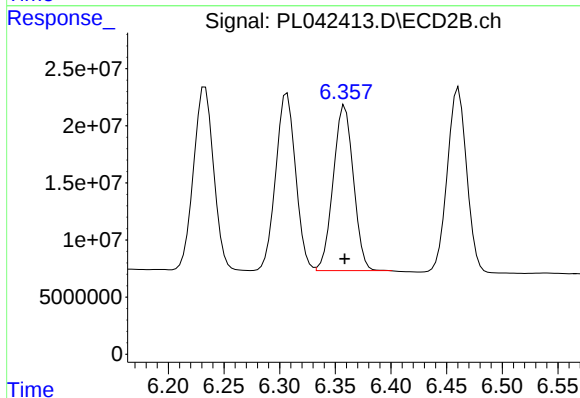
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 204111577
Conc: 56.93 ng/ml



#9 Endosulfan I

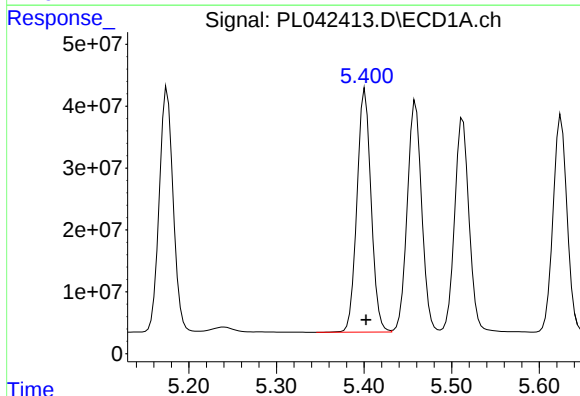
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 39500043
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



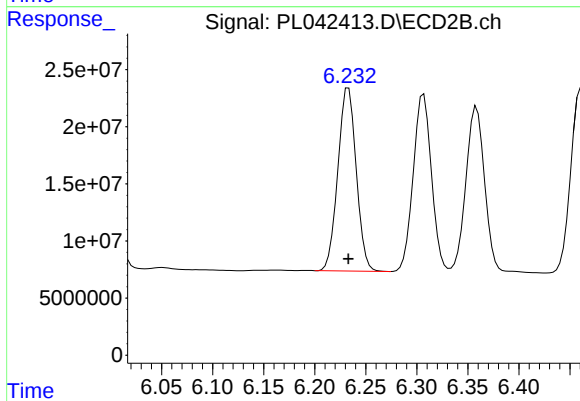
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 182415247
Conc: 57.76 ng/ml



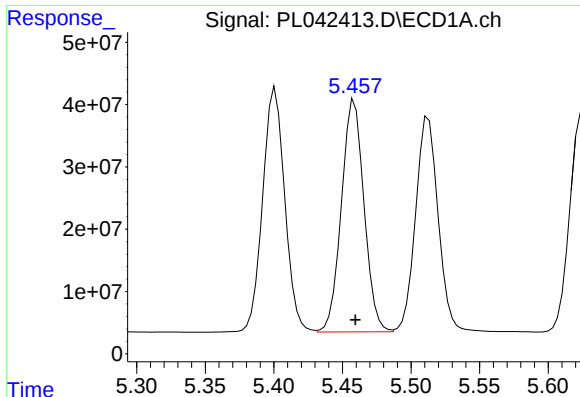
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 440317678
Conc: 57.75 ng/ml



#10 gamma-Chlordane

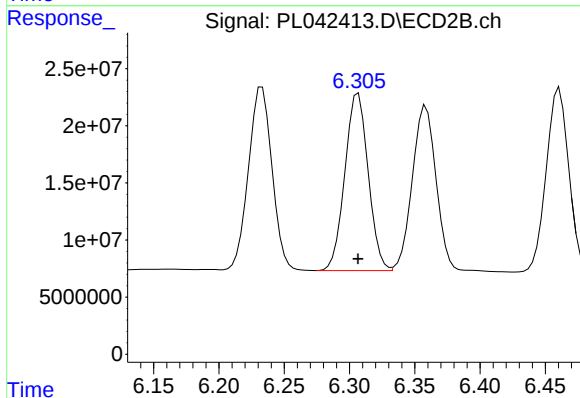
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 201008875
Conc: 59.04 ng/ml



#11 alpha-Chlordane

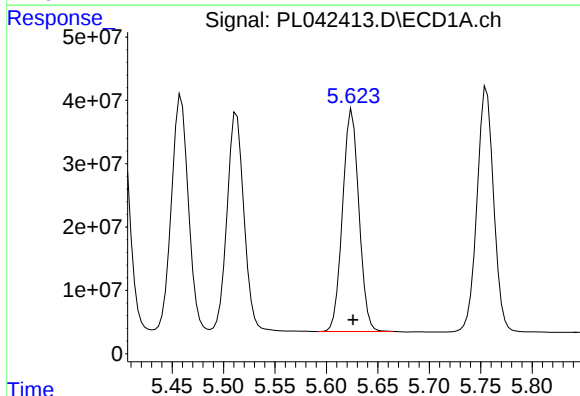
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 427981769
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



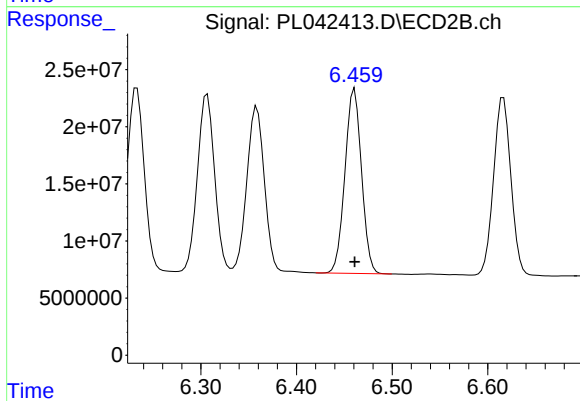
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 193026130
Conc: 57.73 ng/ml



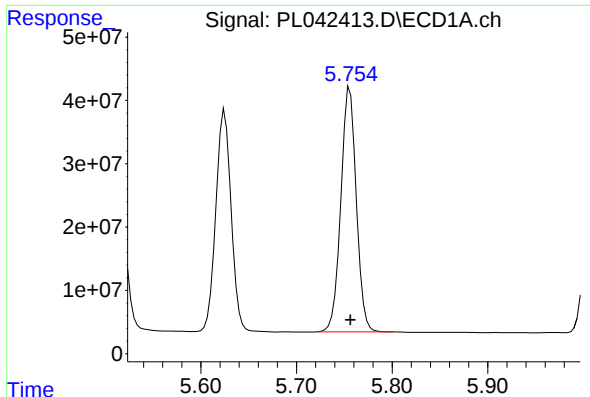
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 388571399
Conc: 59.37 ng/ml



#12 4,4'-DDE

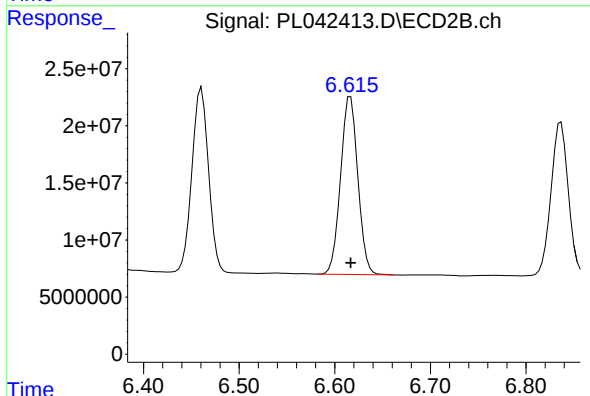
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 195272480
Conc: 58.67 ng/ml



#13 Dieldrin

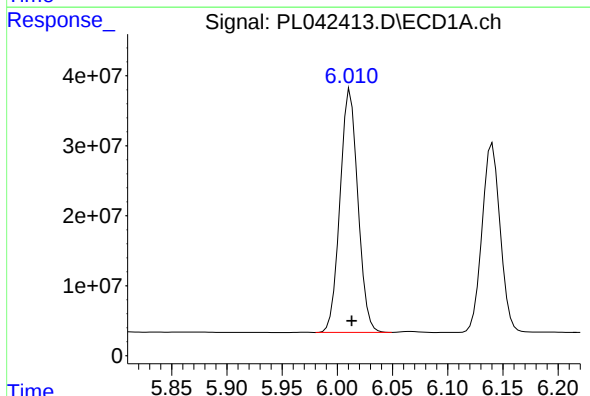
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 434818714
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



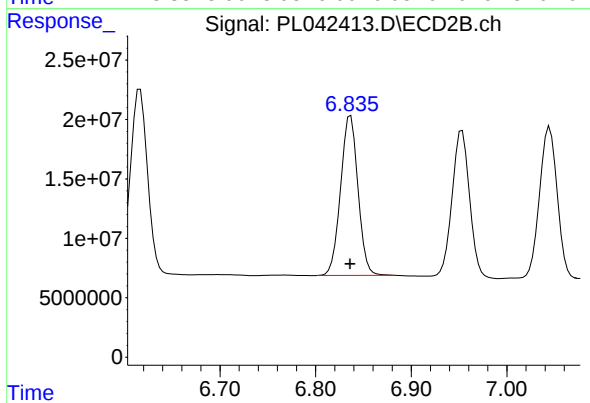
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 196012689
Conc: 58.89 ng/ml



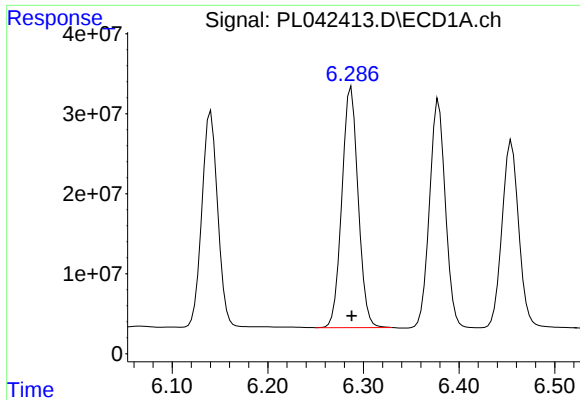
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 391608652
Conc: 59.88 ng/ml



#14 Endrin

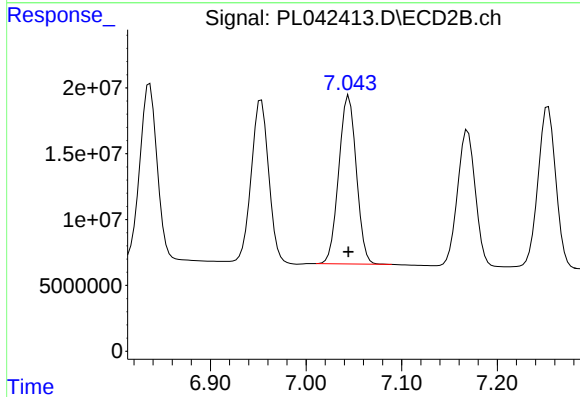
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 170323213
Conc: 61.83 ng/ml



#15 Endosulfan II

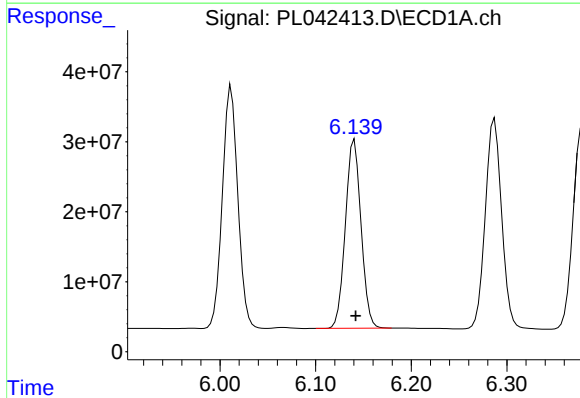
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 356491686
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



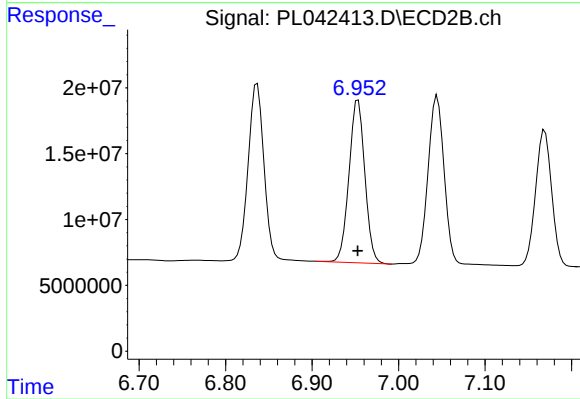
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 163573524
Conc: 59.23 ng/ml



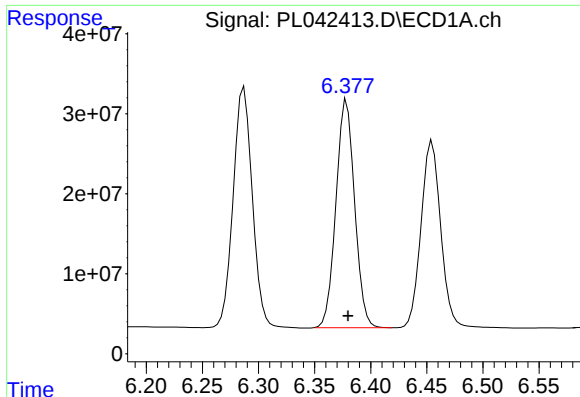
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 307690909
Conc: 58.11 ng/ml



#16 4,4'-DDD

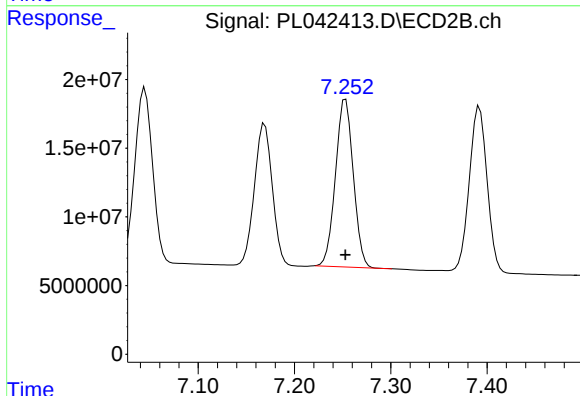
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 157073530
Conc: 59.68 ng/ml



#17 4,4'-DDT

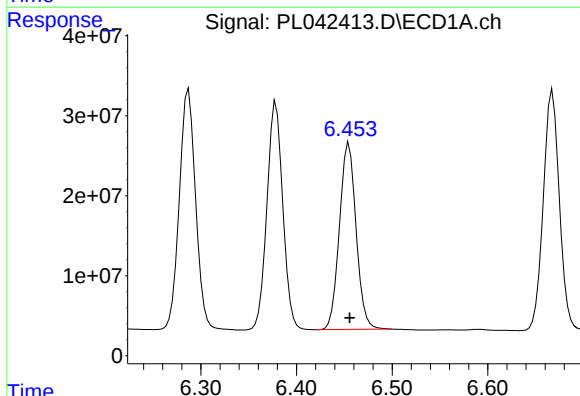
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 329936455
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



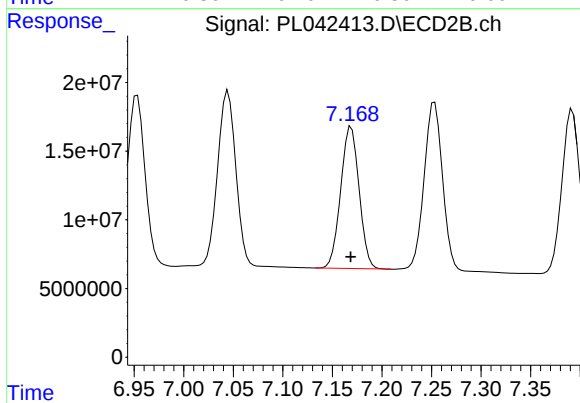
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 156792496
Conc: 59.38 ng/ml



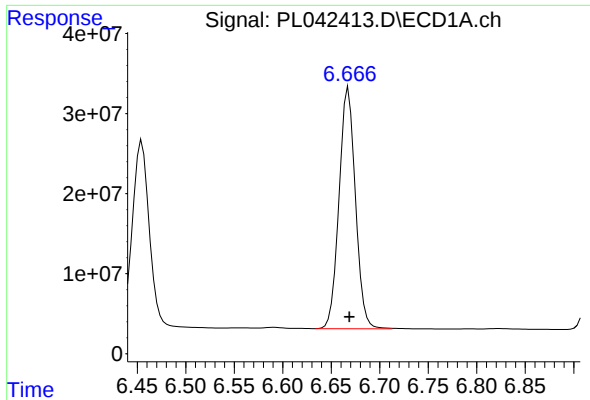
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 283018498
Conc: 54.44 ng/ml



#18 Endrin aldehyde

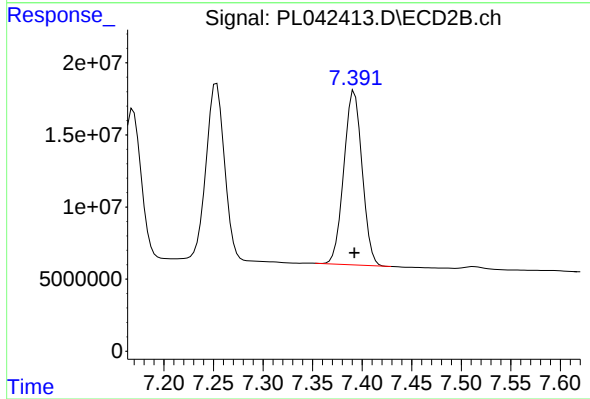
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 133397852
Conc: 58.19 ng/ml



#19 Endosulfan Sulfate

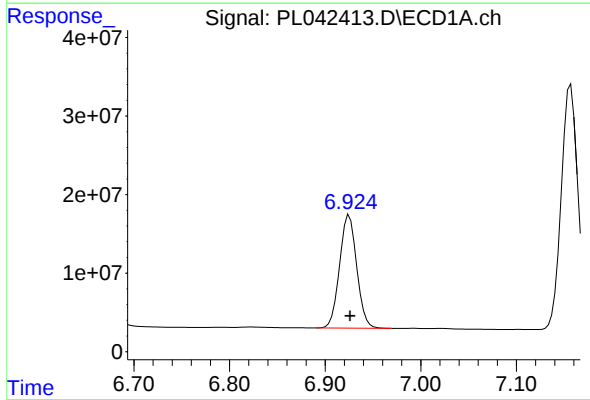
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 353079028
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



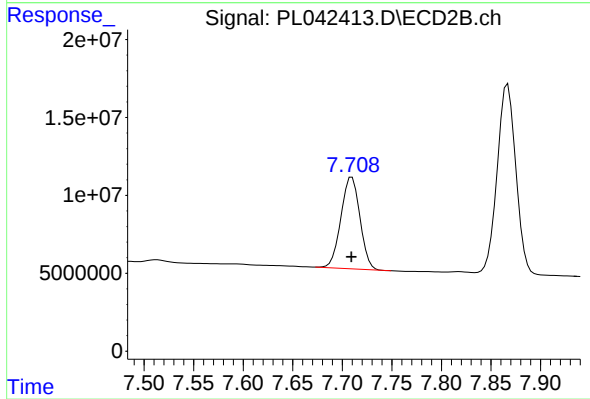
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 154837231
Conc: 55.68 ng/ml



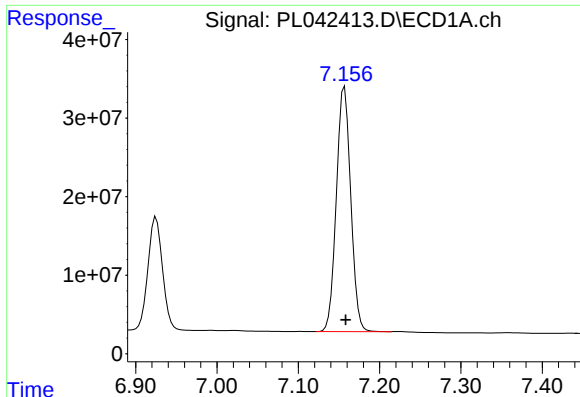
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 179885872
Conc: 57.04 ng/ml



#20 Methoxychlor

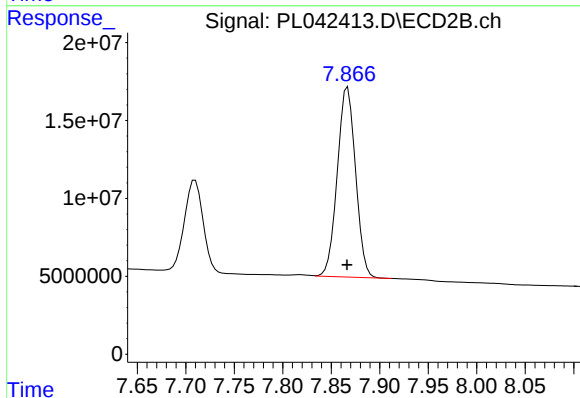
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 78359786
Conc: 57.47 ng/ml



#21 Endrin ketone

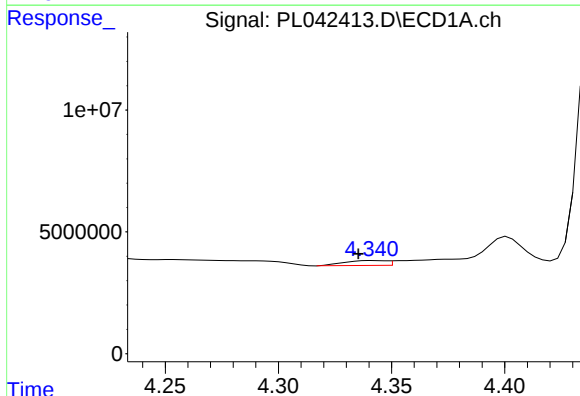
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 383513394
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



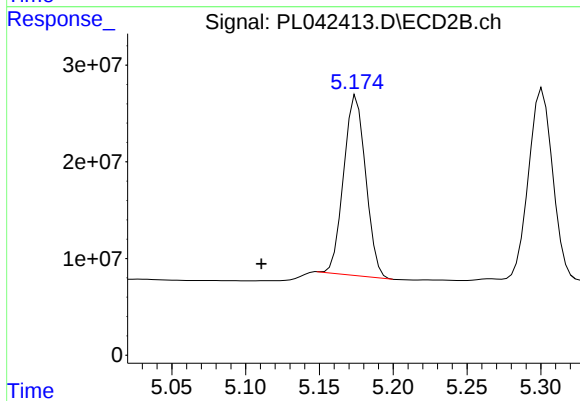
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 159310758
Conc: 57.64 ng/ml



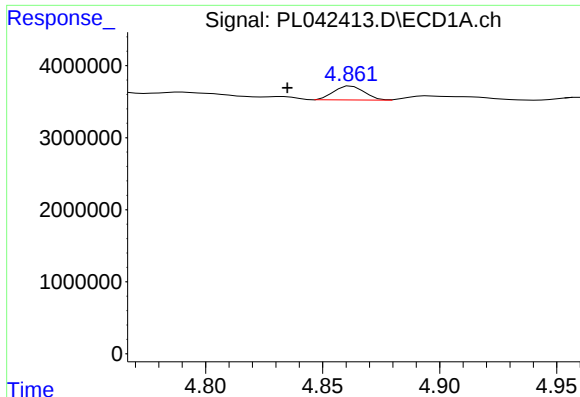
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 2597329
Conc: 9.39 ng/ml



#23 Chlordane-1

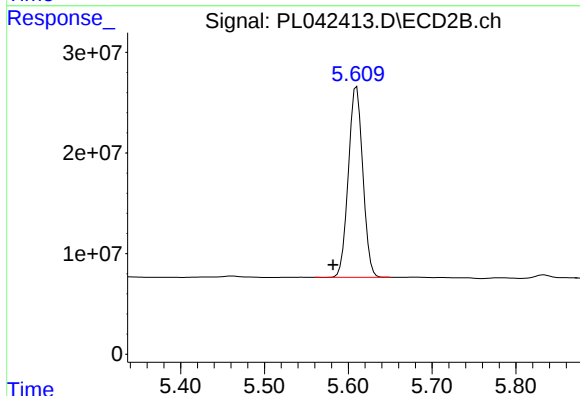
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 192314851
Conc: 1446.71 ng/ml



#24 Chlordane-2

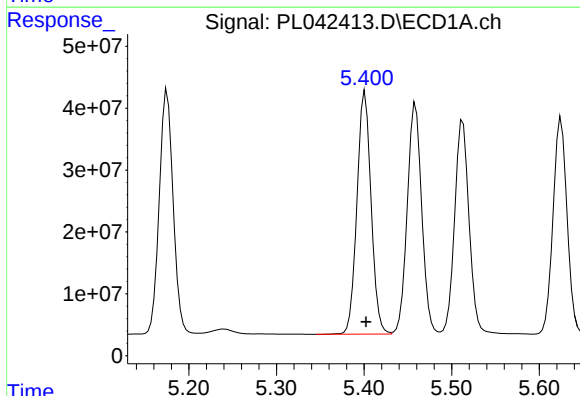
R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 1757543
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



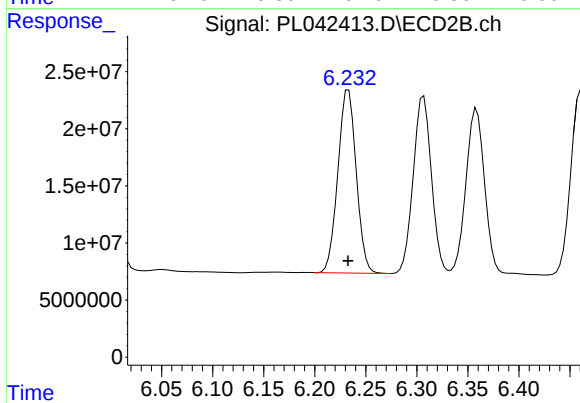
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 227527215
Conc: 1631.67 ng/ml



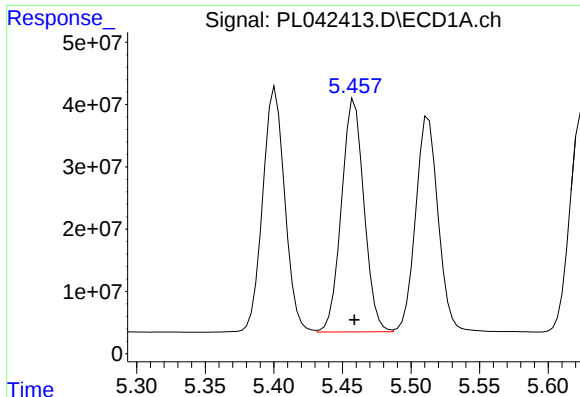
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 440317678
Conc: 502.31 ng/ml



#25 Chlordane-3

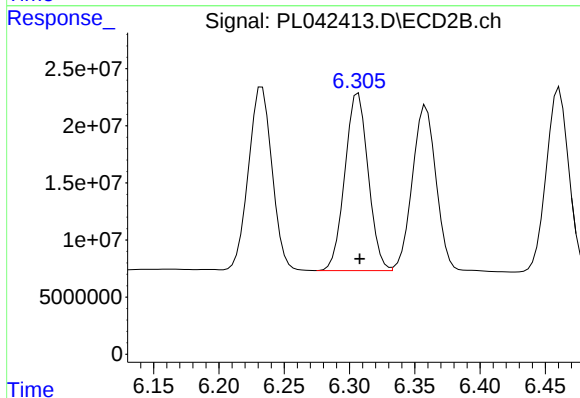
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 201008875
Conc: 427.75 ng/ml



#26 Chlordane-4

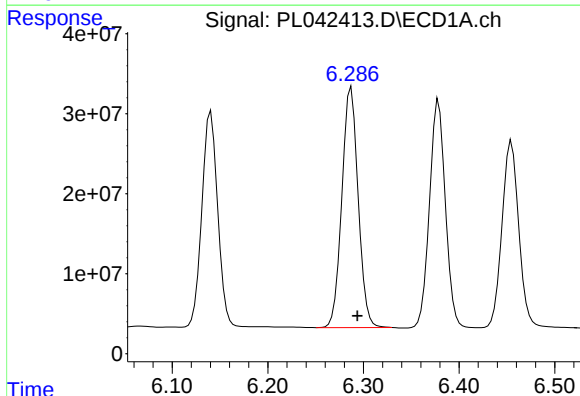
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 427981769
Conc: 563.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



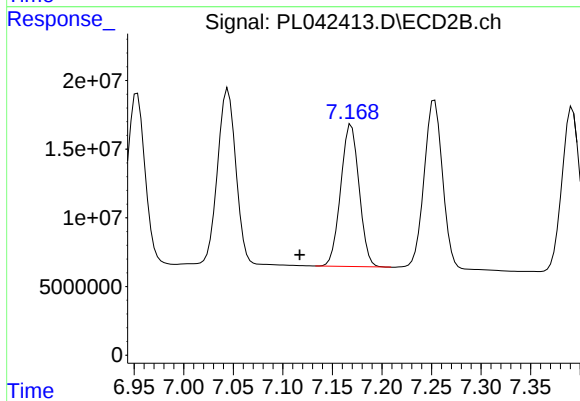
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 193026130
Conc: 352.78 ng/ml



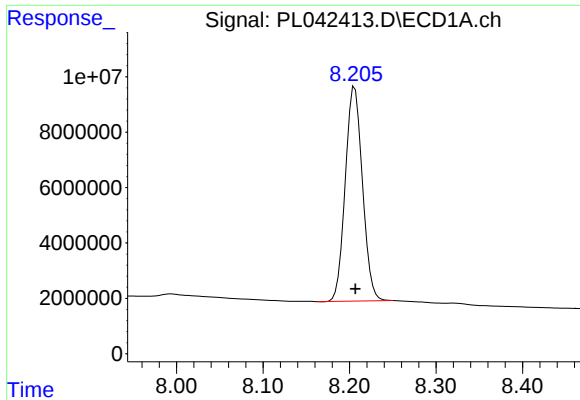
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 356491686
Conc: 1196.39 ng/ml



#27 Chlordane-5

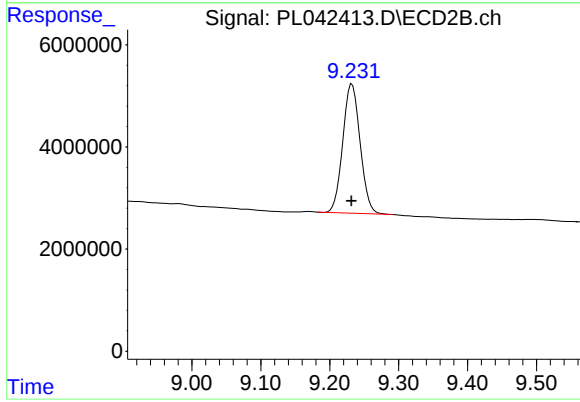
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 133397852
Conc: 1386.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 106350504
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 44288189
Conc: 18.36 ng/ml