

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 00:23
 Operator : AJ\SJ
 Sample : J6371-05MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB04-14-16MS

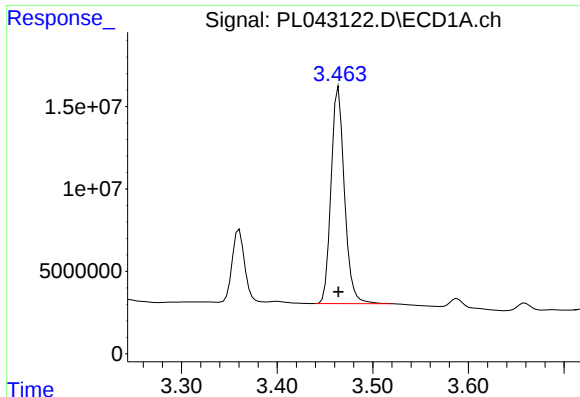
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:22:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.464	4.098	127.2E6	69033690	20.747	23.292
28)	SA Decachlor...	8.198	9.224	126.6E6	51549795	19.383	19.762
Target Compounds							
2)	A alpha-BHC	3.903	4.493	507.1E6	238.3E6	53.643	52.684
3)	MA gamma-BHC...	4.186	4.782	469.6E6	232.9E6	54.387	55.518
4)	MA Heptachlor	4.481	5.297	471.3E6	222.0E6	53.118	54.199
5)	MB Aldrin	4.727	5.606	435.2E6	227.1E6	51.326	55.644
6)	B beta-BHC	4.440	4.951	193.3E6	96965593	52.403	57.277
7)	B delta-BHC	4.642	5.172	381.2E6	208.9E6	47.073	48.618
8)	B Heptachlo...	5.170	5.994	423.4E6	209.4E6	53.417	55.209
9)	A Endosulfan I	5.507	6.353	385.5E6	188.1E6	52.621	55.386
10)	B gamma-Chl...	5.396	6.229	428.1E6	201.2E6	53.103	54.779
11)	B alpha-Chl...	5.453	6.302	419.7E6	197.9E6	52.865	55.033
12)	B 4,4'-DDE	5.619	6.456	388.1E6	201.5E6	56.061	55.595
13)	MA Dieldrin	5.750	6.612	418.6E6	202.4E6	53.847	55.821
14)	MA Endrin	6.005	6.831	364.2E6	159.2E6	50.586	51.002
15)	B Endosulfa...	6.281	7.039	339.5E6	161.1E6	51.033	53.216
16)	A 4,4'-DDD	6.134	6.948	322.6E6	184.0E6	56.891	62.751
17)	MA 4,4'-DDT	6.372	7.248	273.0E6	138.0E6	45.883	46.995
18)	B Endrin al...	6.448	7.163	272.8E6	133.5E6	49.510	53.212
19)	B Endosulfa...	6.661	7.387	320.7E6	151.3E6	47.874	50.314
20)	A Methoxychlor	6.918	7.704	137.9E6	71801596	41.089	47.604
21)	B Endrin ke...	7.150	7.861	376.9E6	166.2E6	52.129	54.386
23)	Chlordane-1	4.340	5.172	2356906	208.9E6	8.771	1478.337 #
24)	Chlordane-2	4.846	5.606	2159154	227.1E6	7.522	1583.475 #
25)	Chlordane-3	5.396	6.229	428.1E6	201.2E6	515.143	409.785
26)	Chlordane-4	5.453	6.302	419.7E6	197.9E6	555.094	346.775 #
27)	Chlordane-5	6.281	7.163	339.5E6	133.5E6	1415.345	1138.442

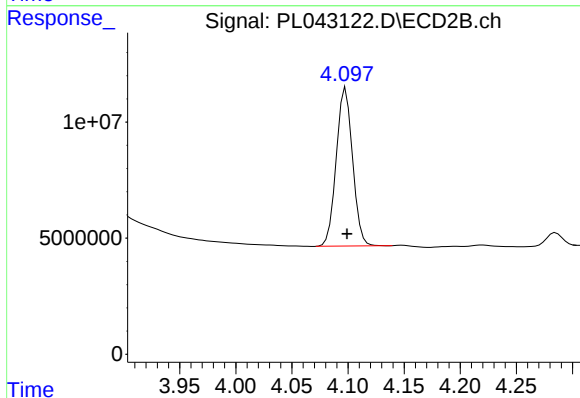
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

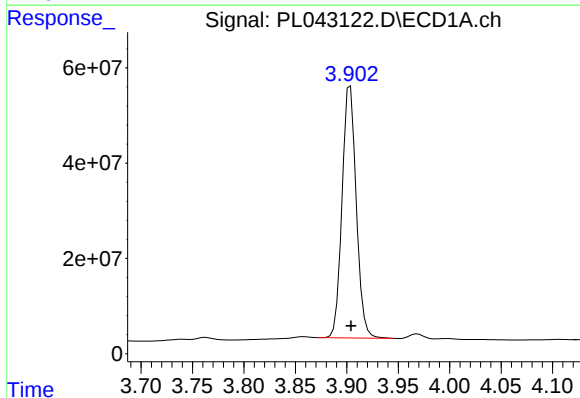
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127240585
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



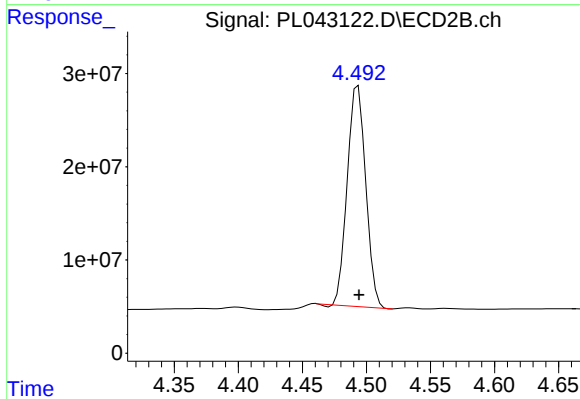
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 69033690
Conc: 23.29 ng/ml



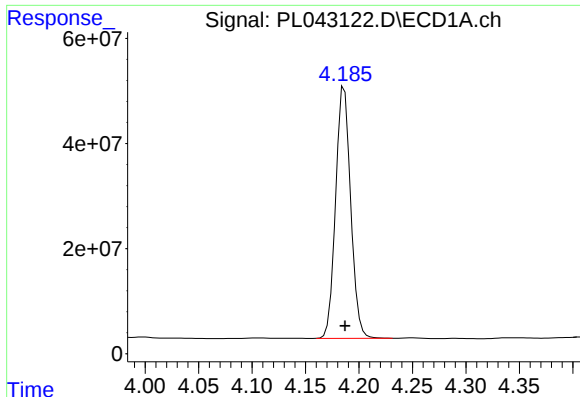
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 507106300
Conc: 53.64 ng/ml



#2 alpha-BHC

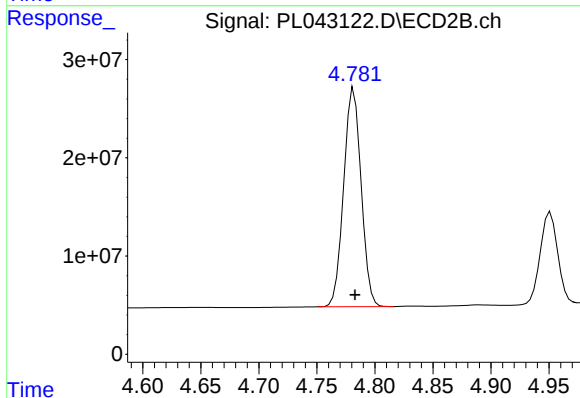
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 238315044
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

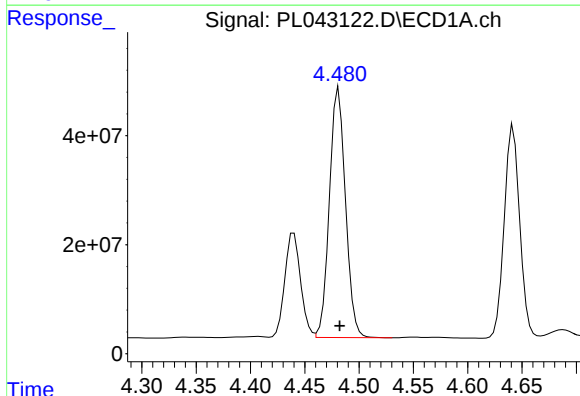
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 469603497
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



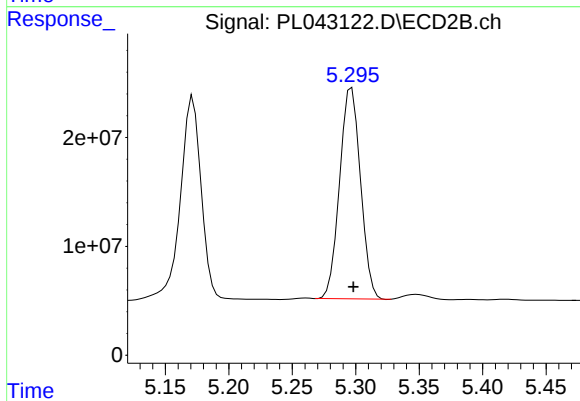
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 232853726
Conc: 55.52 ng/ml



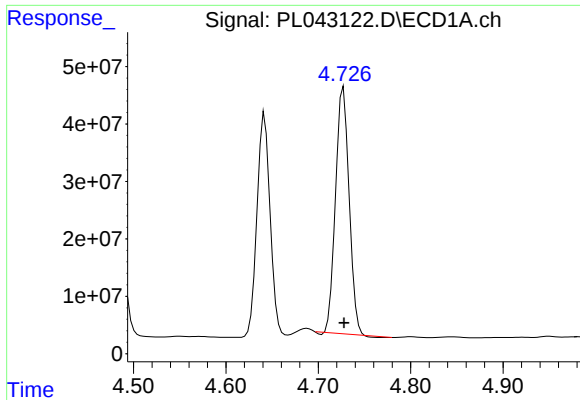
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 471297241
Conc: 53.12 ng/ml



#4 Heptachlor

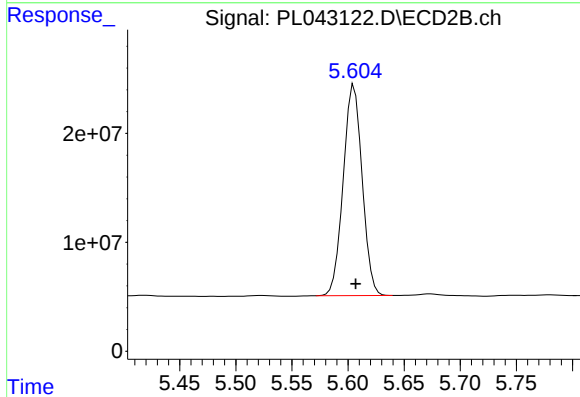
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 222017094
Conc: 54.20 ng/ml



#5 Aldrin

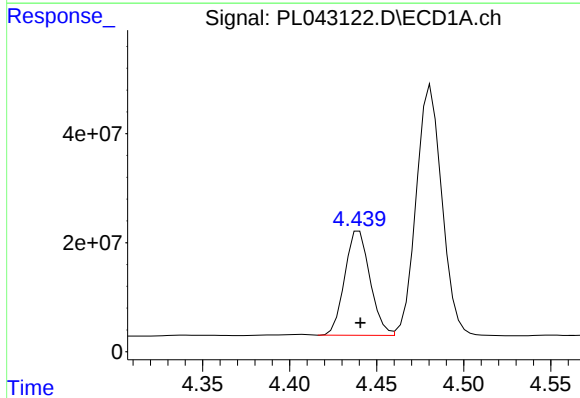
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 435170097
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



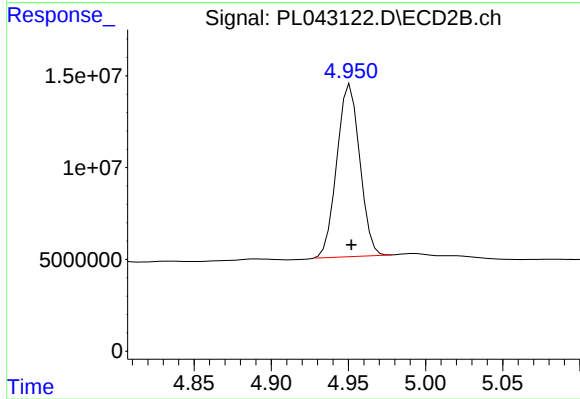
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 227136648
Conc: 55.64 ng/ml



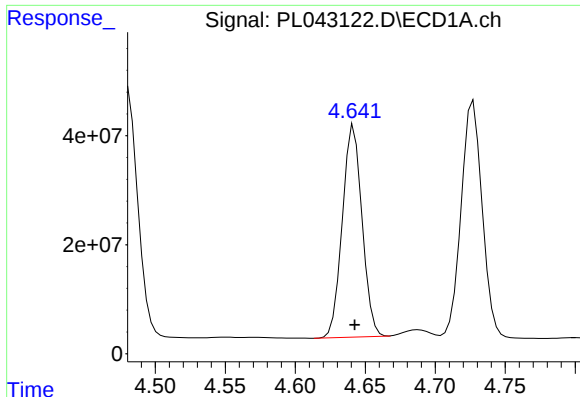
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 193287851
Conc: 52.40 ng/ml



#6 beta-BHC

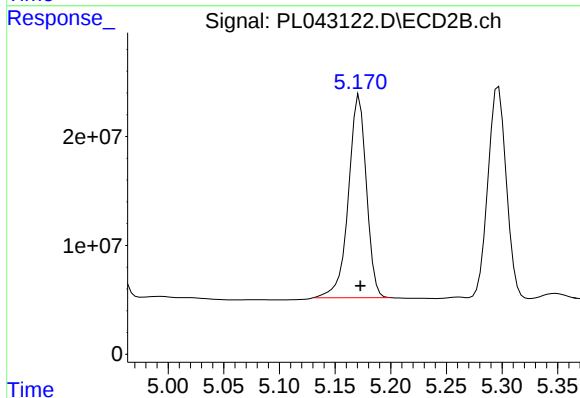
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 96965593
Conc: 57.28 ng/ml



#7 delta-BHC

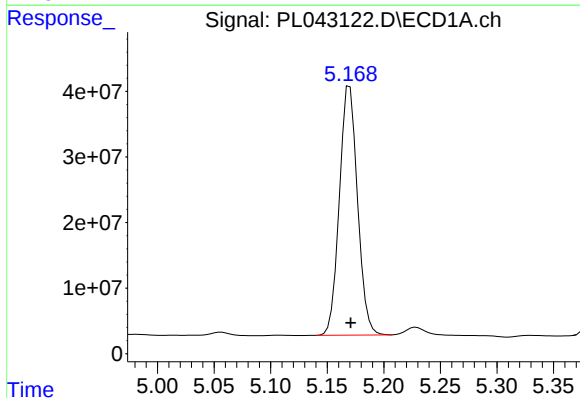
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 381206413
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



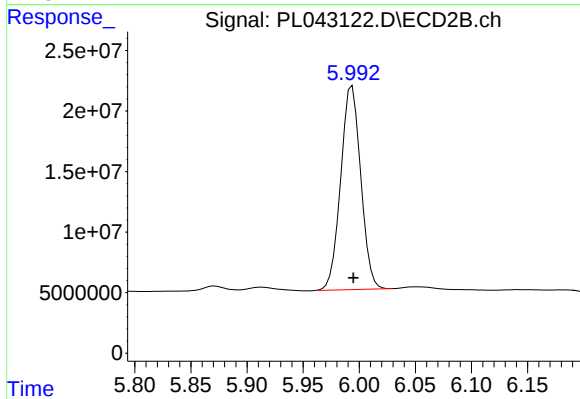
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 208937819
Conc: 48.62 ng/ml



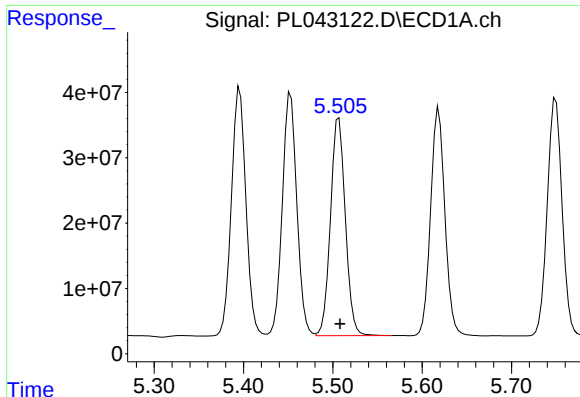
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 423429076
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

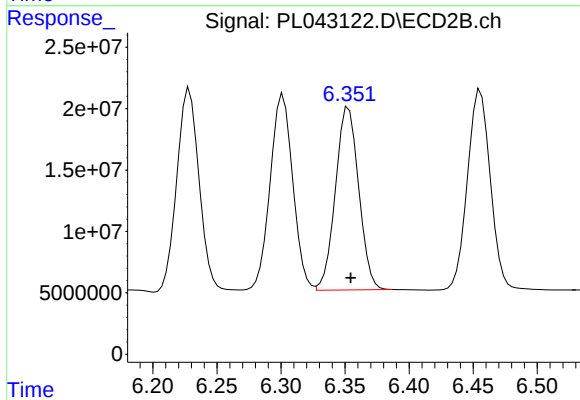
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 209353663
Conc: 55.21 ng/ml



#9 Endosulfan I

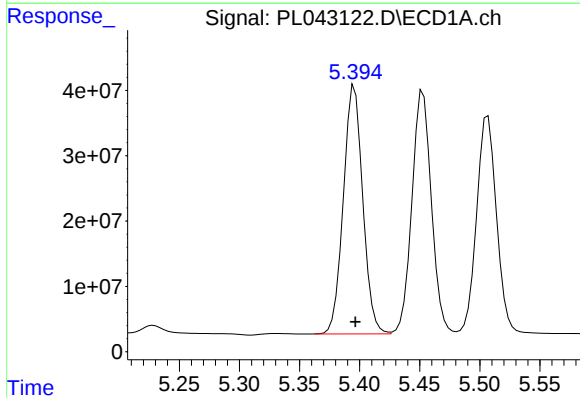
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 385490158
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



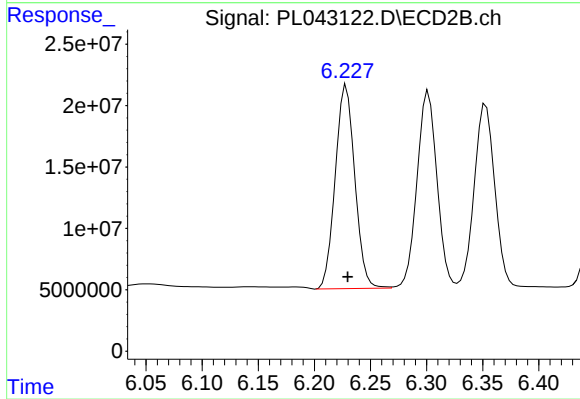
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 188052656
Conc: 55.39 ng/ml



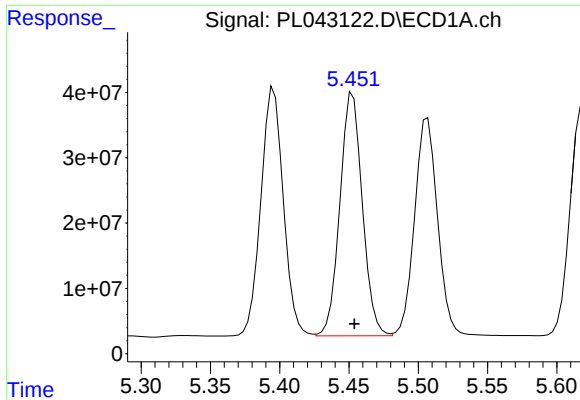
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 428105248
Conc: 53.10 ng/ml



#10 gamma-Chlordane

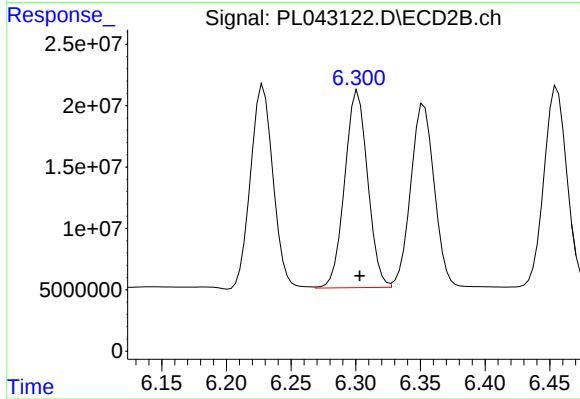
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 201234741
Conc: 54.78 ng/ml



#11 alpha-Chlordane

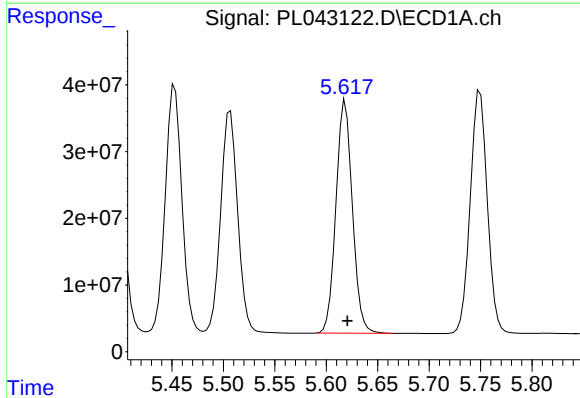
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 419705318
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



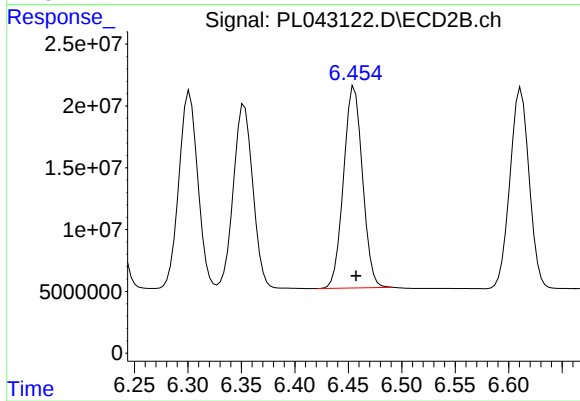
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 197921739
Conc: 55.03 ng/ml



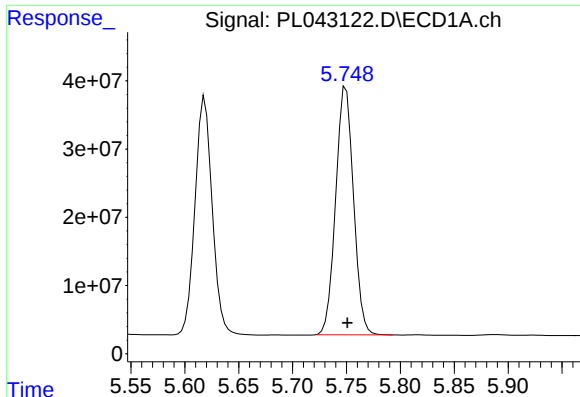
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 388105783
Conc: 56.06 ng/ml



#12 4,4'-DDE

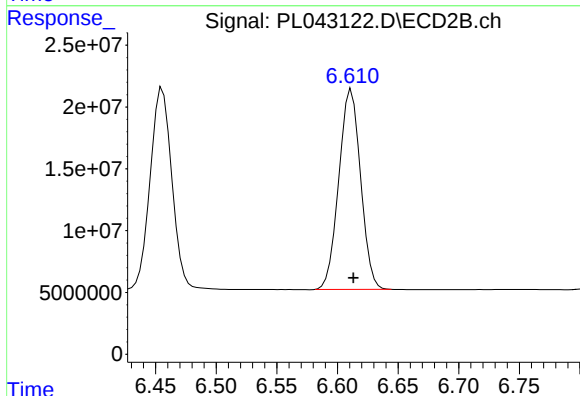
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 201463776
Conc: 55.60 ng/ml



#13 Dieldrin

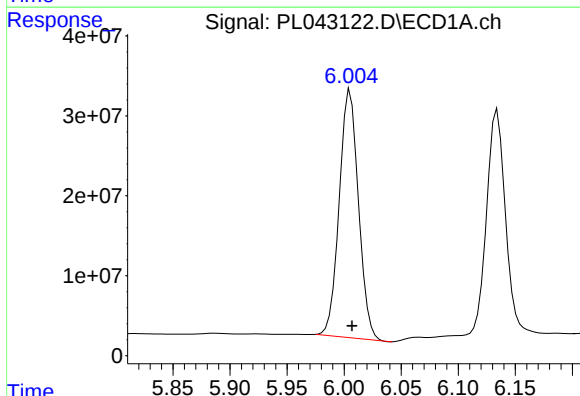
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 418648169
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



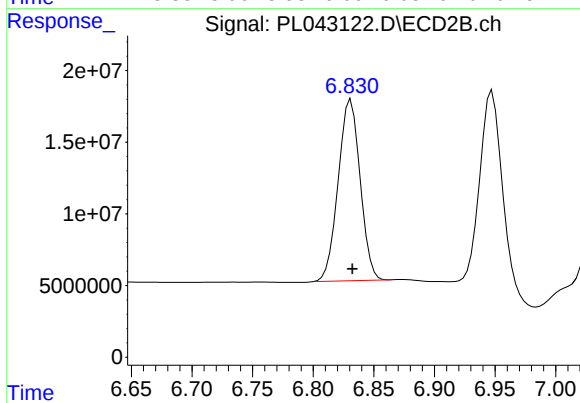
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 202390257
Conc: 55.82 ng/ml



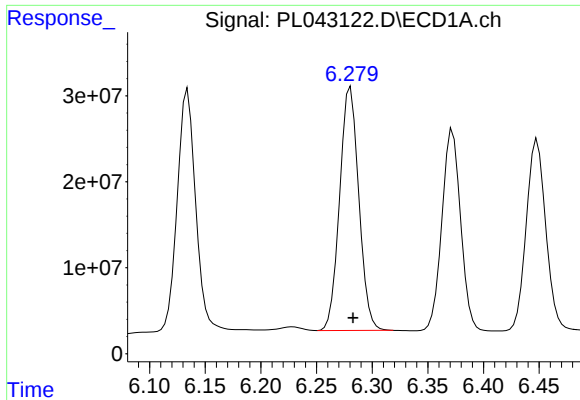
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 364247454
Conc: 50.59 ng/ml



#14 Endrin

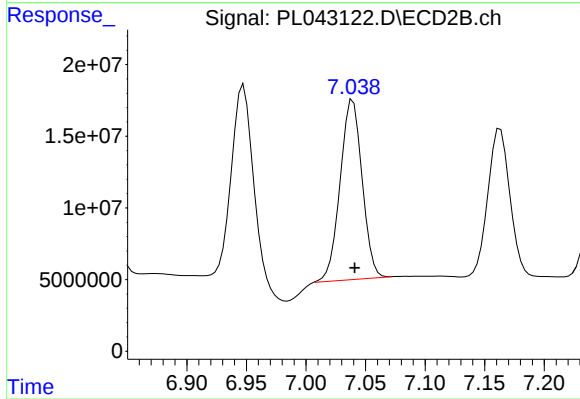
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 159227418
Conc: 51.00 ng/ml



#15 Endosulfan II

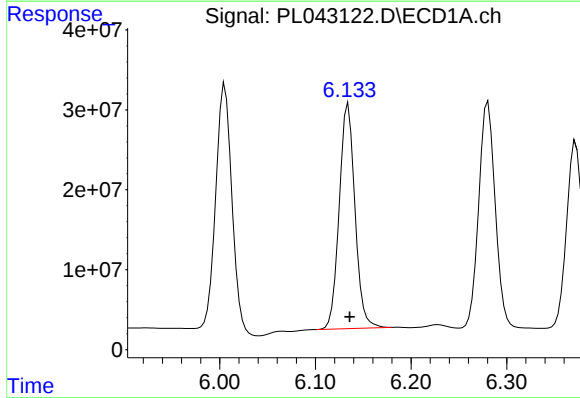
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 339477543
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



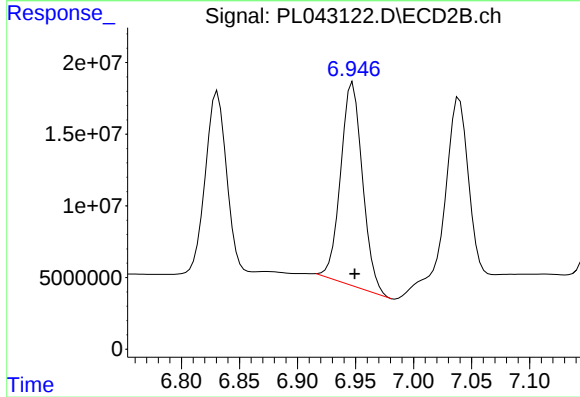
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 161131459
Conc: 53.22 ng/ml



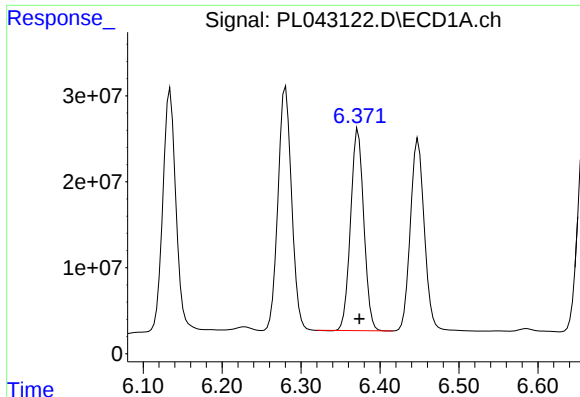
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 322631535
Conc: 56.89 ng/ml



#16 4,4'-DDD

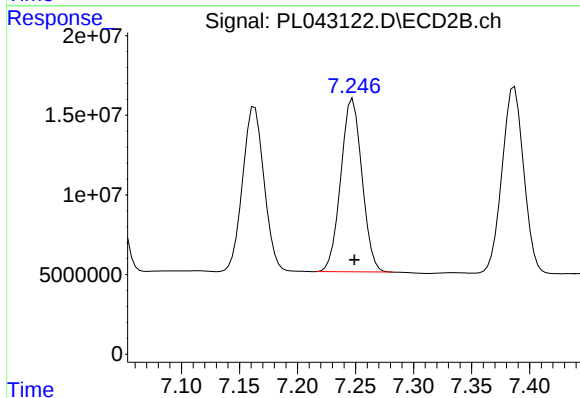
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 184023674
Conc: 62.75 ng/ml



#17 4,4'-DDT

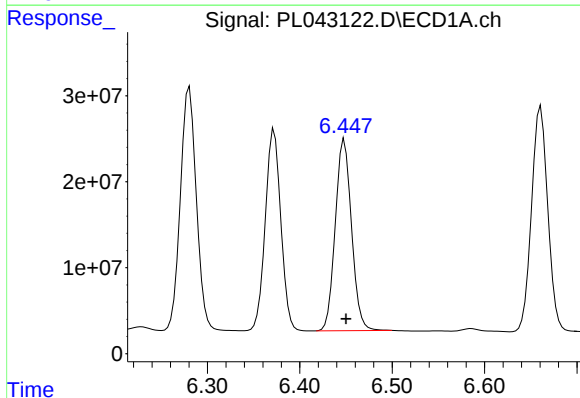
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 272955347
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



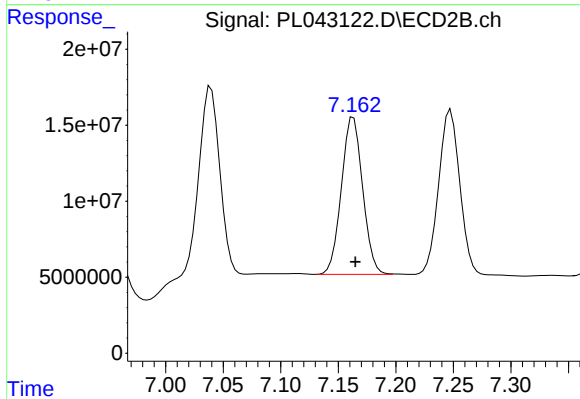
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 138026574
Conc: 46.99 ng/ml



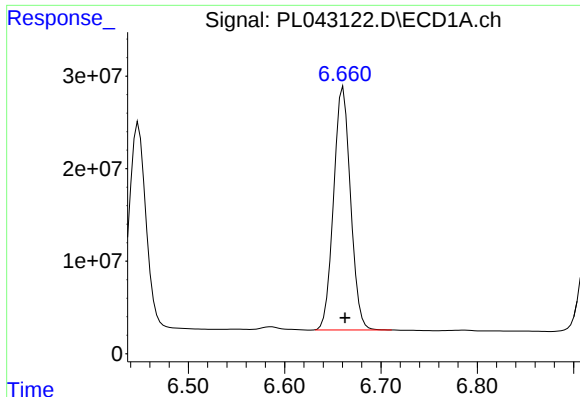
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 272836795
Conc: 49.51 ng/ml



#18 Endrin aldehyde

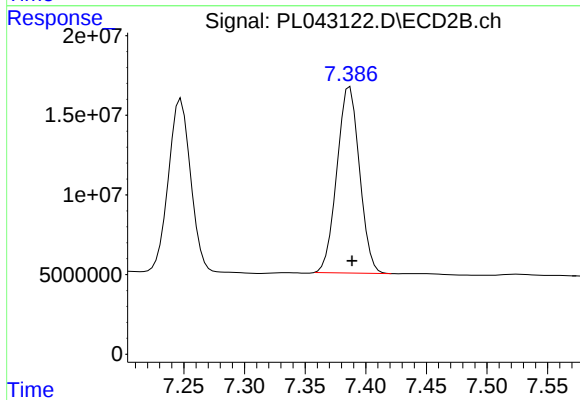
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 133469906
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

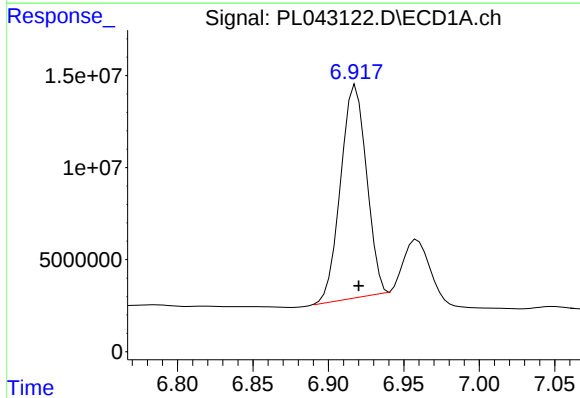
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 320697252
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



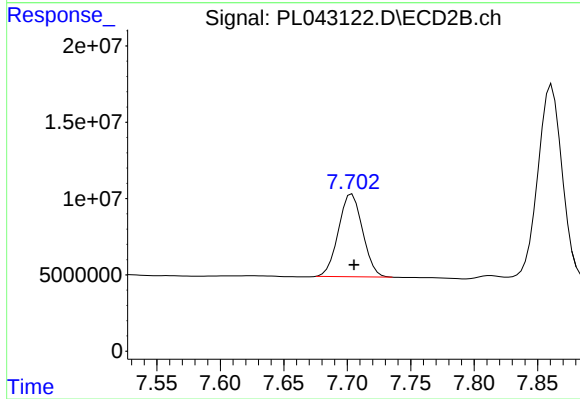
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 151272358
Conc: 50.31 ng/ml



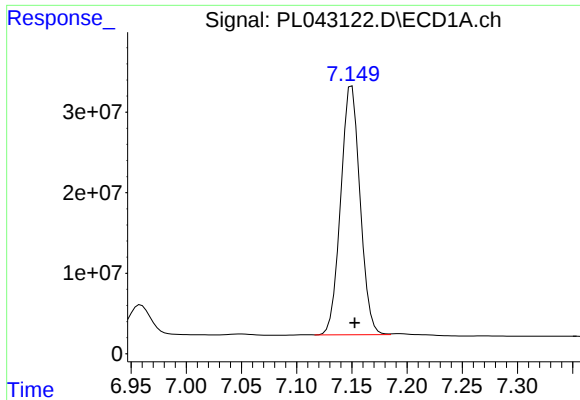
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 137869088
Conc: 41.09 ng/ml



#20 Methoxychlor

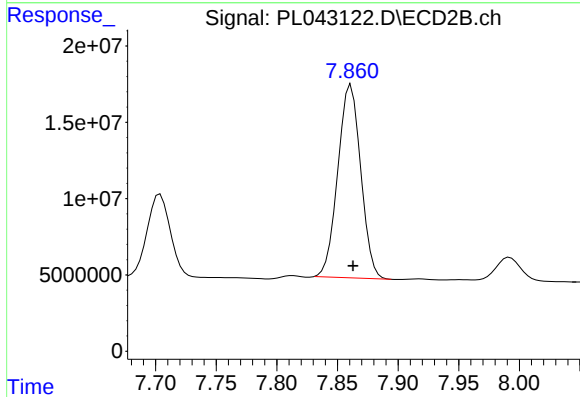
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 71801596
Conc: 47.60 ng/ml



#21 Endrin ketone

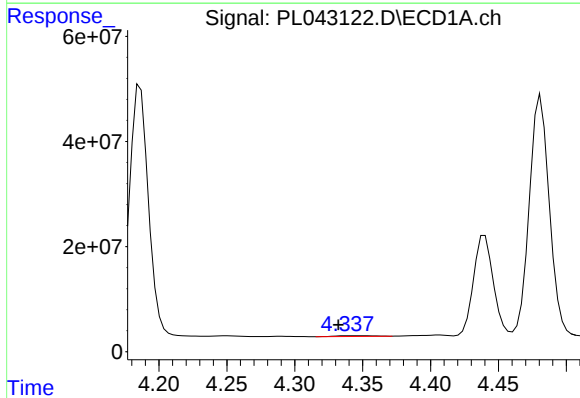
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 376927748
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



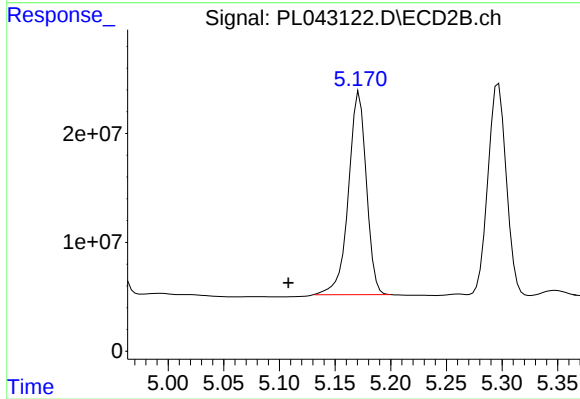
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 166238178
Conc: 54.39 ng/ml



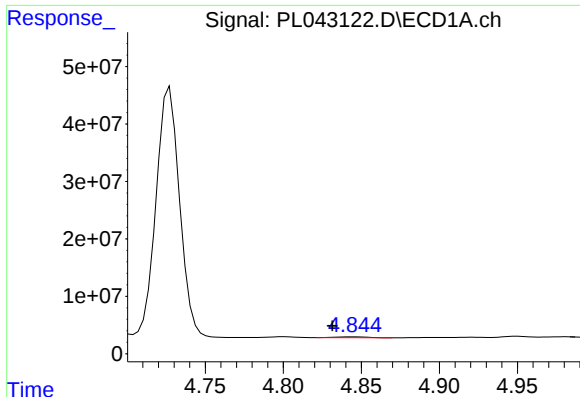
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 2356906
Conc: 8.77 ng/ml



#23 Chlordane-1

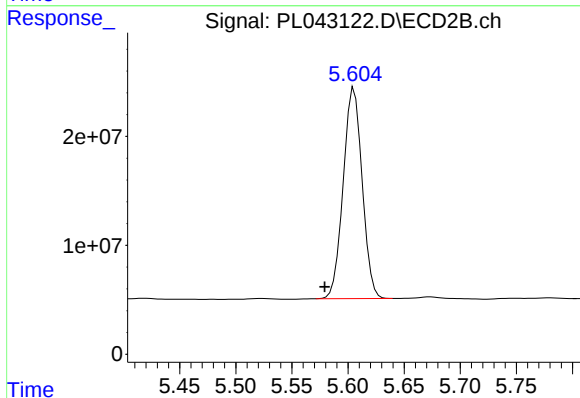
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 208937819
Conc: 1478.34 ng/ml



#24 Chlordane-2

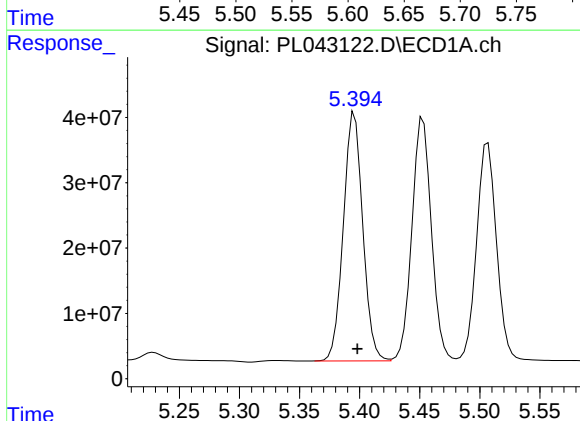
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 2159154
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



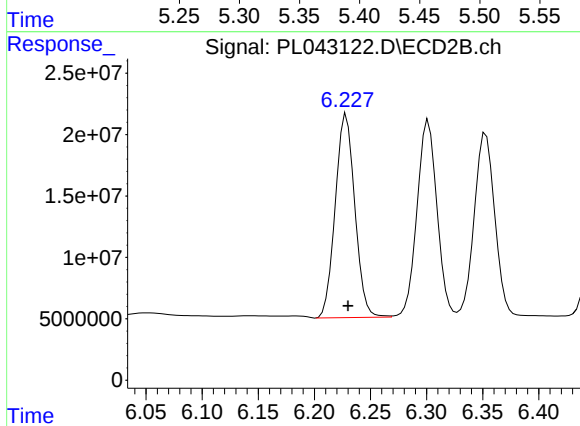
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 227136648
Conc: 1583.48 ng/ml



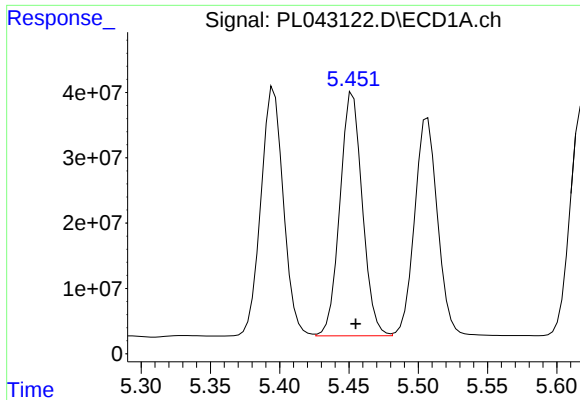
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 428105248
Conc: 515.14 ng/ml



#25 Chlordane-3

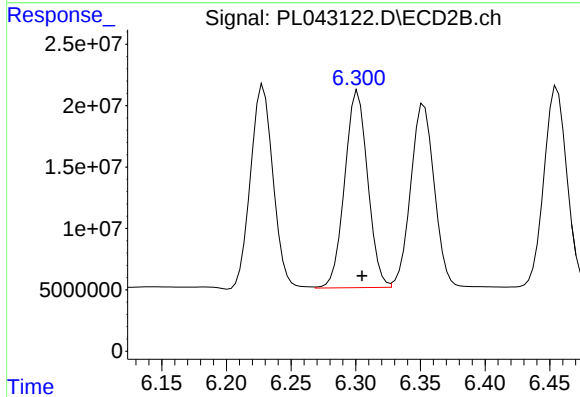
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 201234741
Conc: 409.78 ng/ml



#26 Chlordane-4

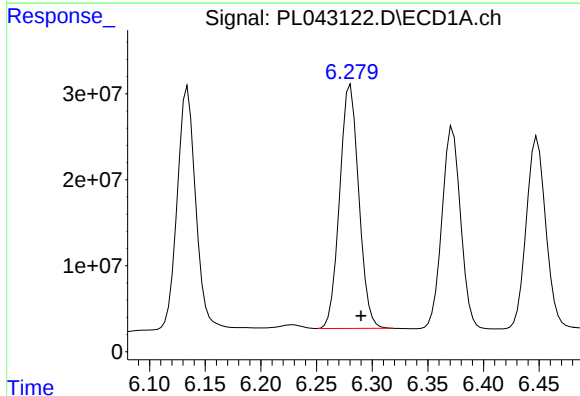
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 419705318
Conc: 555.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



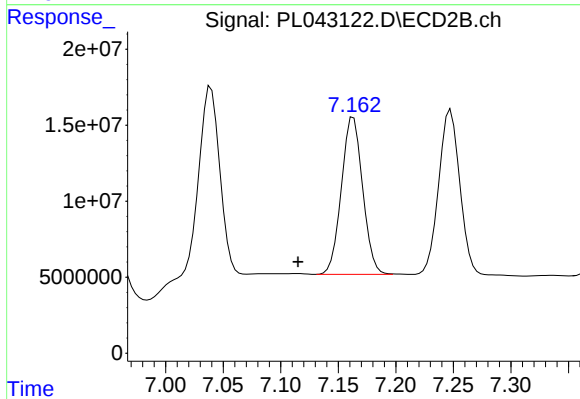
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 197921739
Conc: 346.78 ng/ml



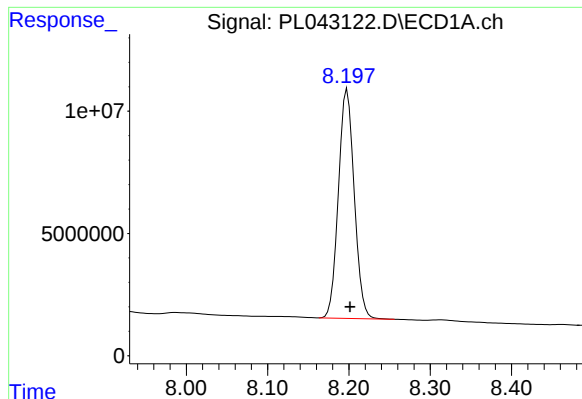
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 339477543
Conc: 1415.35 ng/ml



#27 Chlordane-5

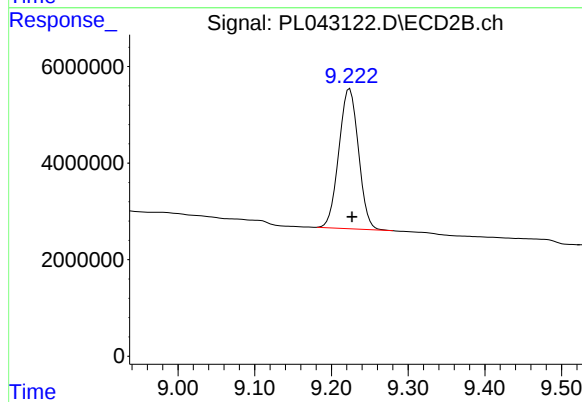
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 133469906
Conc: 1138.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 126573197
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 51549795
Conc: 19.76 ng/ml