

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 19:52
 Operator : AJ\SJ
 Sample : PB115055BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:38:46 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...	3.468	4.102	131.2E6	71550294	22.292	24.877
28)	SA Decachlor...	8.210	9.239	109.2E6	46359733	17.334	19.222
Target Compounds							
2)	A alpha-BHC	3.908	4.498	508.2E6	249.2E6	56.321	58.186
3)	MA gamma-BHC...	4.192	4.787	457.5E6	228.7E6	55.511	57.880
4)	MA Heptachlor	4.488	5.303	457.9E6	217.8E6	52.628	55.510
5)	MB Aldrin	4.734	5.612	445.0E6	215.4E6	54.813	56.097
6)	B beta-BHC	4.445	4.956	188.5E6	93013111	53.220	58.954
7)	B delta-BHC	4.648	5.177	387.6E6	198.6E6	50.618	53.978
8)	B Heptachlo...	5.178	6.001	401.2E6	186.7E6	52.934	52.075
9)	A Endosulfan I	5.516	6.362	354.0E6	163.3E6	51.149	51.701
10)	B gamma-Chl...	5.404	6.236	392.7E6	177.6E6	51.505	52.169
11)	B alpha-Chl...	5.461	6.310	378.5E6	172.0E6	50.424	51.439
12)	B 4,4'-DDE	5.627	6.464	343.1E6	173.4E6	52.416	52.095
13)	MA Dieldrin	5.758	6.619	373.7E6	174.6E6	50.798	52.448
14)	MA Endrin	6.015	6.840	327.1E6	143.8E6	50.018	52.200
15)	B Endosulfa...	6.290	7.048	306.6E6	137.6E6	49.048	49.813
16)	A 4,4'-DDD	6.144	6.956	293.5E6	143.0E6	55.432	54.342
17)	MA 4,4'-DDT	6.382	7.257	244.2E6	114.5E6	43.862	43.376
18)	B Endrin al...	6.458	7.173	248.7E6	116.0E6	47.839	50.597
19)	B Endosulfa...	6.671	7.396	295.7E6	129.2E6	47.390	46.442
20)	A Methoxychlor	6.929	7.713	131.4E6	57226151	41.661	41.972
21)	B Endrin ke...	7.161	7.871	314.9E6	129.2E6	45.481	46.734
23)	Chlordane-1	4.367	5.177	1490451	198.6E6	5.391	1494.357 #
24)	Chlordane-2	0.000	5.612	0	215.4E6	N.D.	1544.948 #
25)	Chlordane-3	5.404	6.236	392.7E6	177.6E6	447.986	377.934
26)	Chlordane-4	5.461	6.310	378.5E6	172.0E6	498.769	314.356 #
27)	Chlordane-5	6.290	7.173	306.6E6	116.0E6	1028.861	1205.867

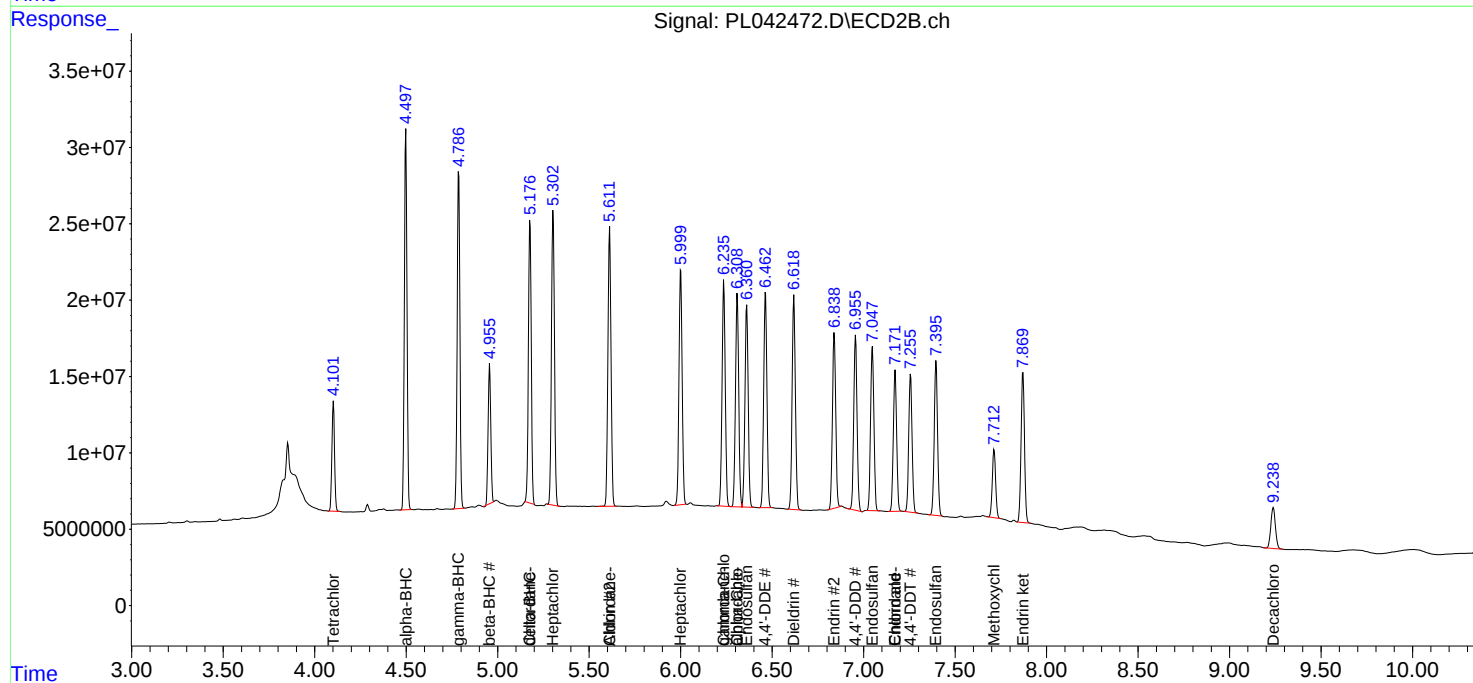
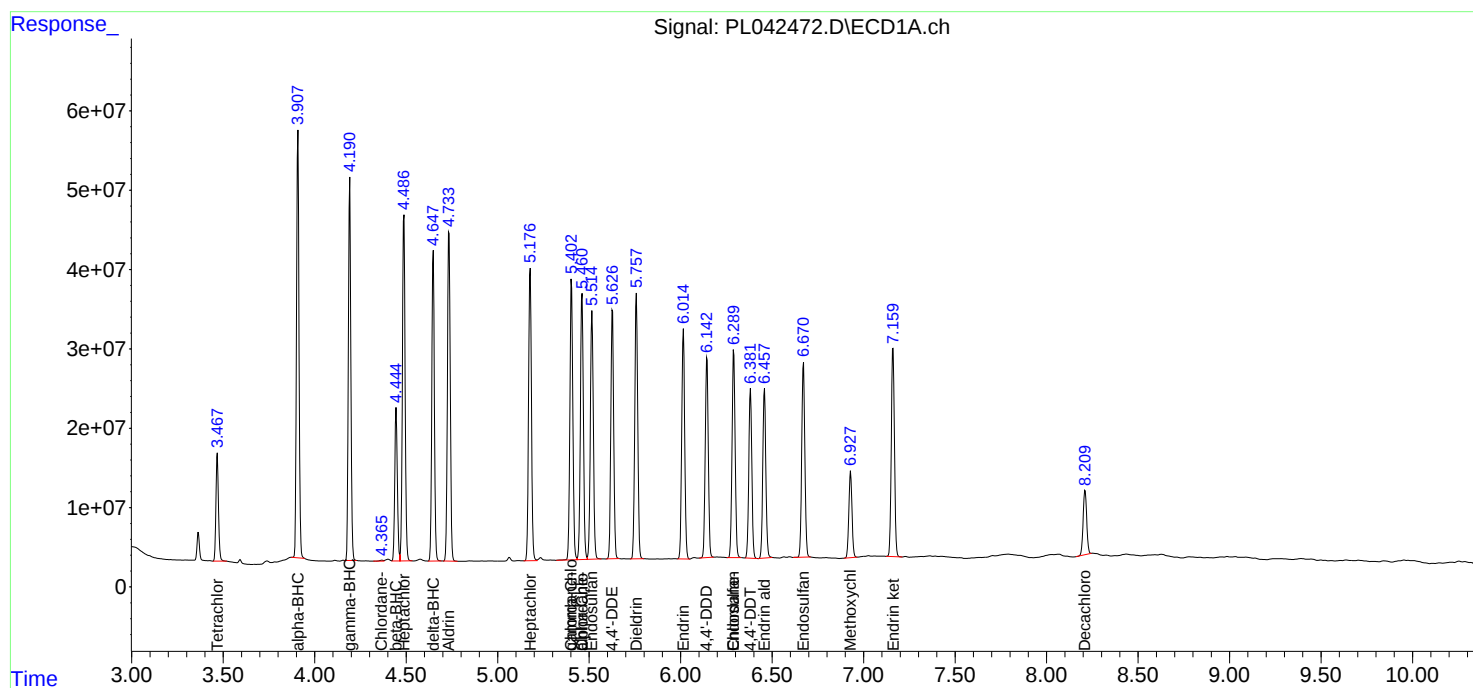
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

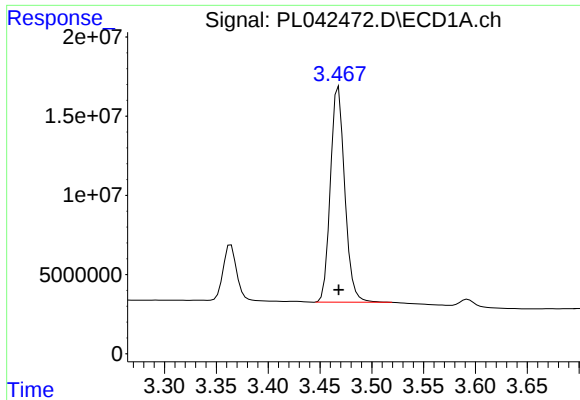
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042472.D
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Acq On : 26 Nov 2018 19:52
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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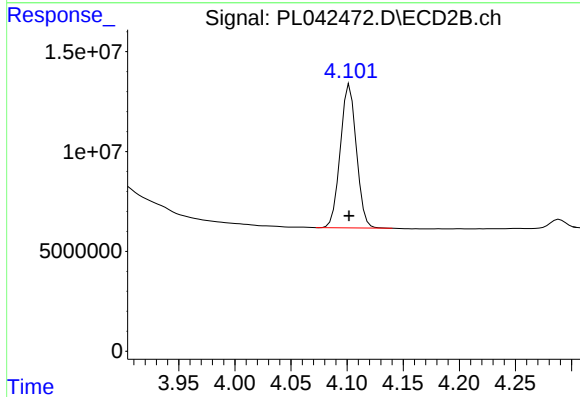




#1 Tetrachloro-m-xylene

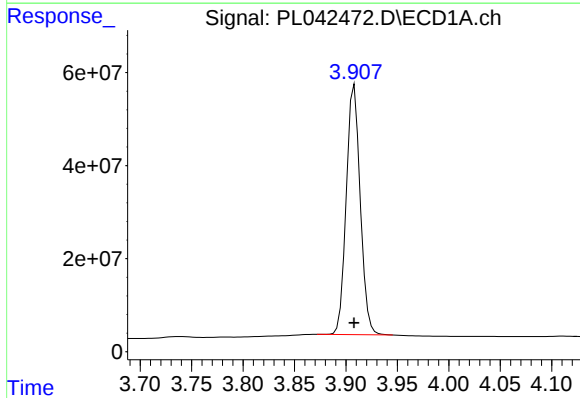
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 131153693
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



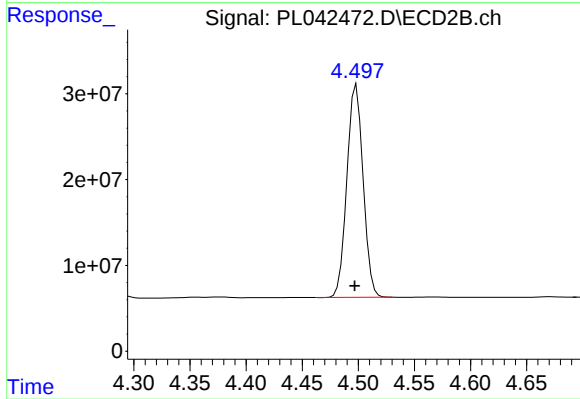
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 71550294
Conc: 24.88 ng/ml



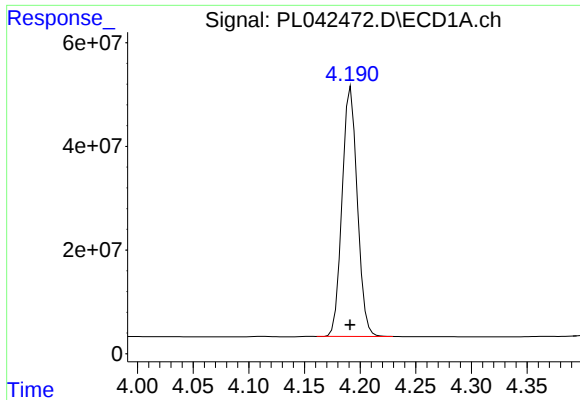
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 508199157
Conc: 56.32 ng/ml



#2 alpha-BHC

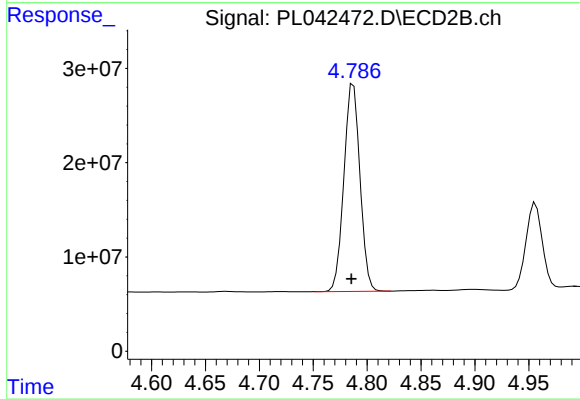
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 249181044
Conc: 58.19 ng/ml



#3 gamma-BHC (Lindane)

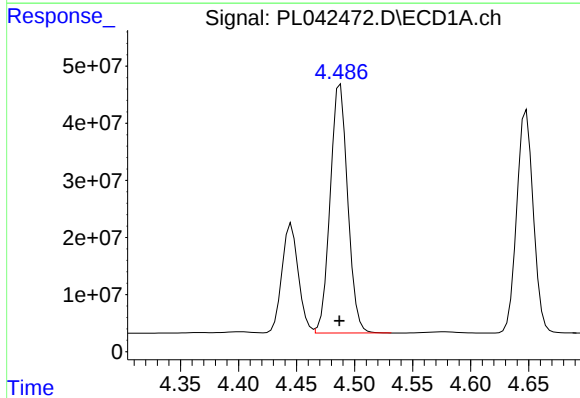
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 457515902
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



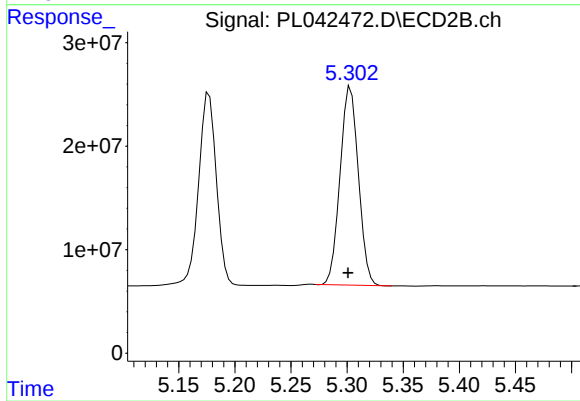
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 228718380
Conc: 57.88 ng/ml



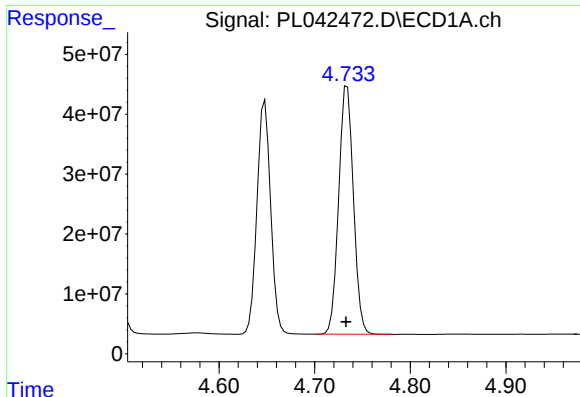
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 457932002
Conc: 52.63 ng/ml



#4 Heptachlor

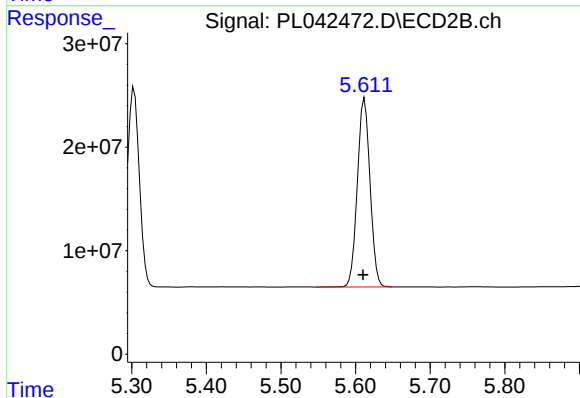
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 217754595
Conc: 55.51 ng/ml



#5 Aldrin

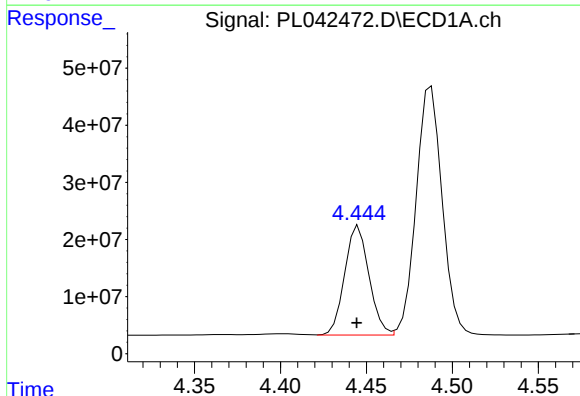
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 445025366
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



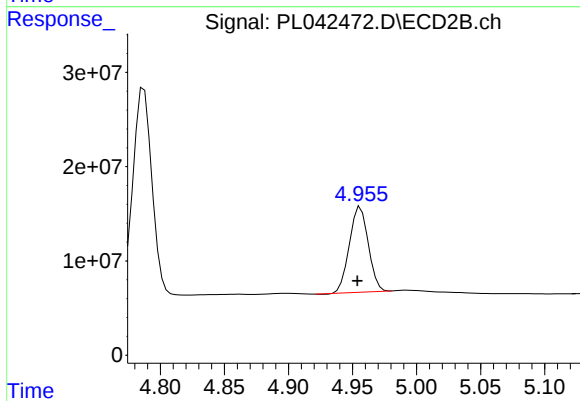
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 215433816
Conc: 56.10 ng/ml



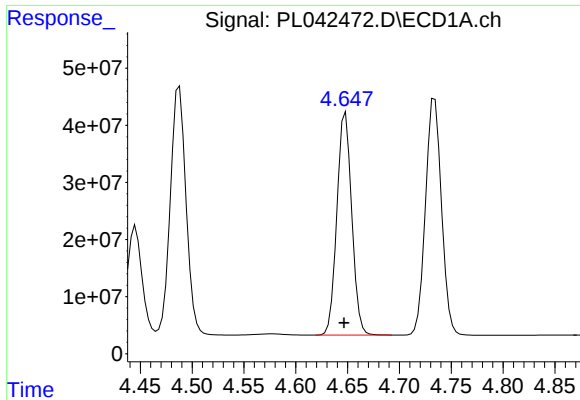
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 188546096
Conc: 53.22 ng/ml



#6 beta-BHC

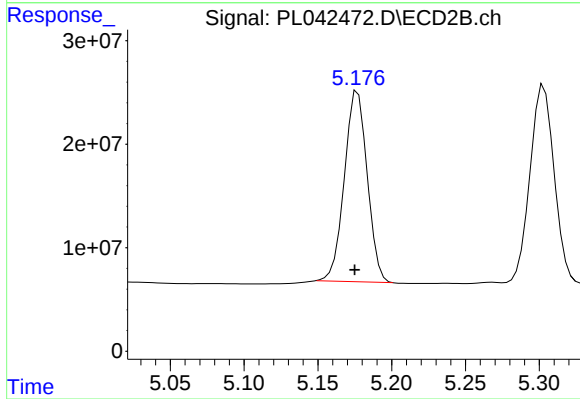
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 93013111
Conc: 58.95 ng/ml



#7 delta-BHC

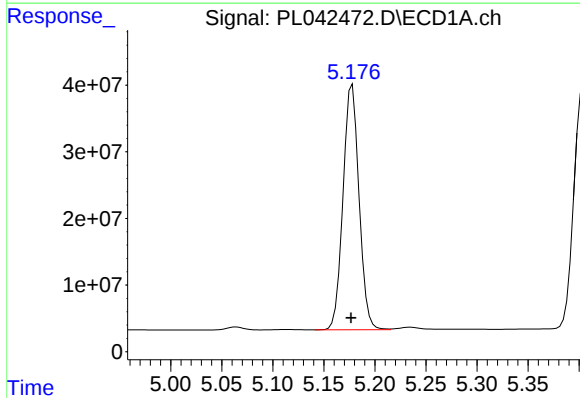
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 387626608
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



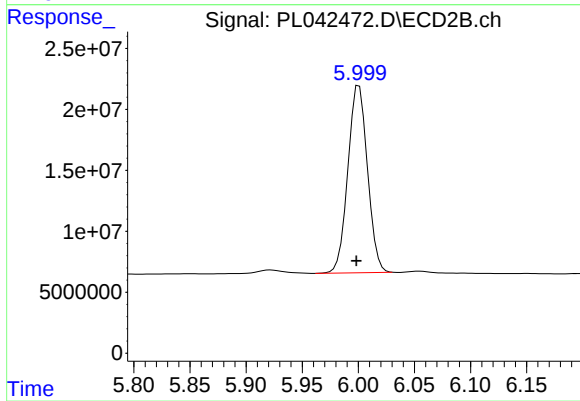
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 198648468
Conc: 53.98 ng/ml



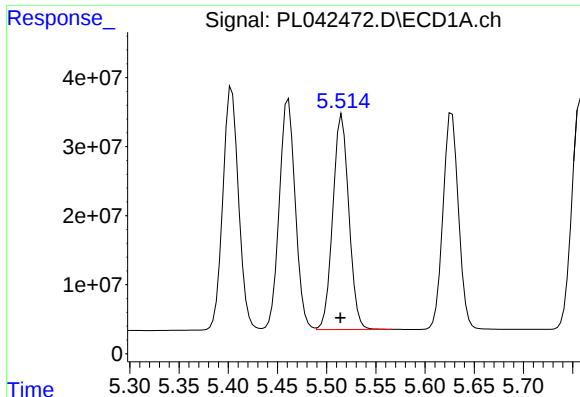
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 401216142
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

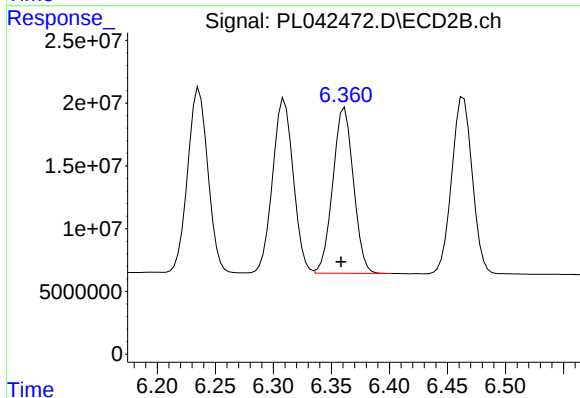
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 186721061
Conc: 52.08 ng/ml



#9 Endosulfan I

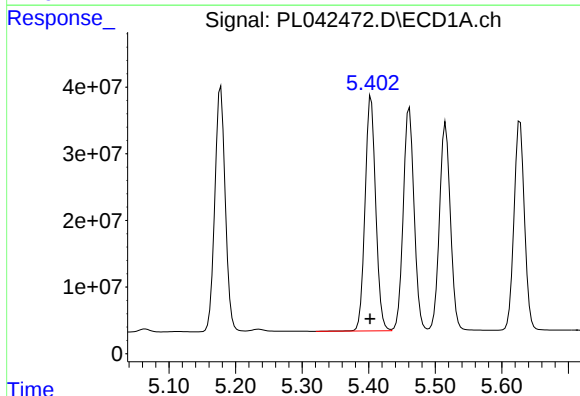
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 353968313
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



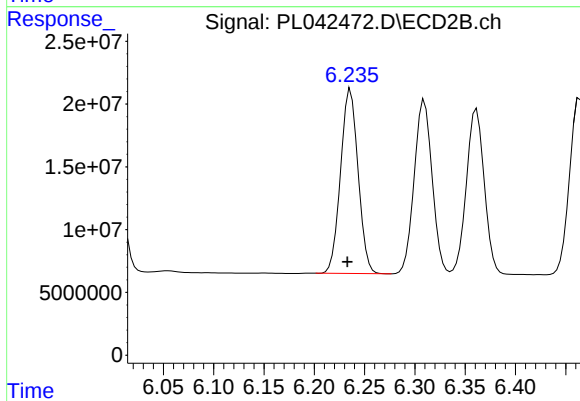
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 163272667
Conc: 51.70 ng/ml



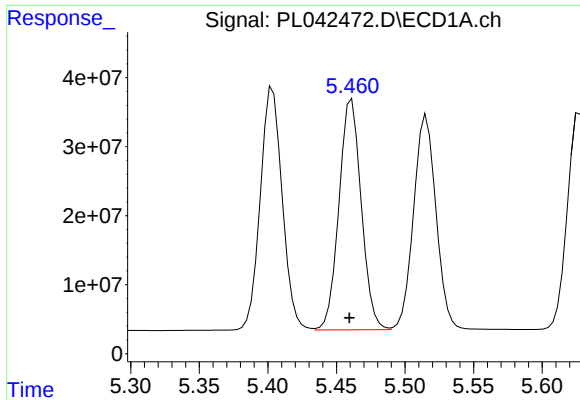
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 392700347
Conc: 51.50 ng/ml



#10 gamma-Chlordane

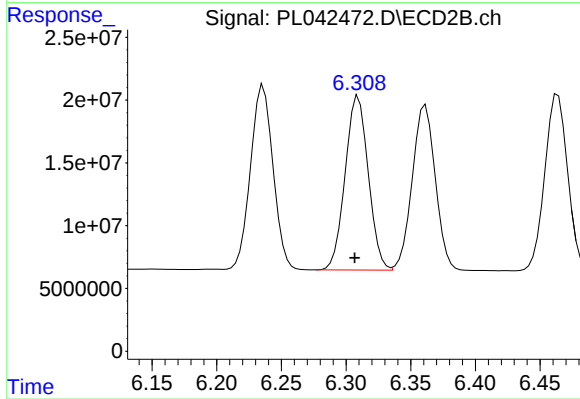
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177600558
Conc: 52.17 ng/ml



#11 alpha-Chlordane

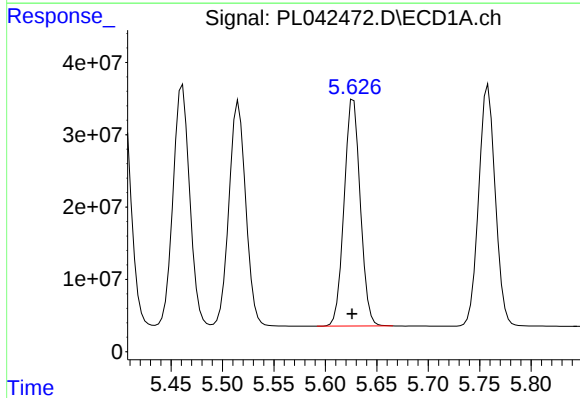
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 378526118
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



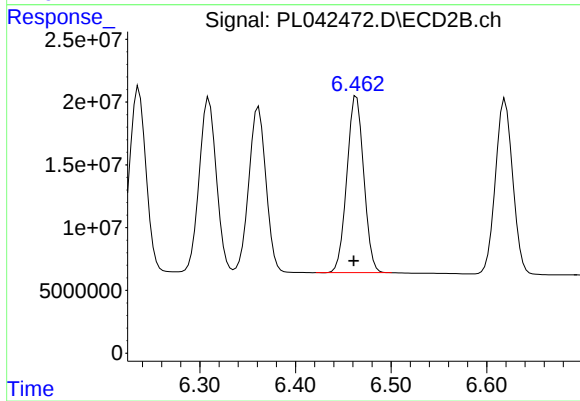
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 172001954
Conc: 51.44 ng/ml



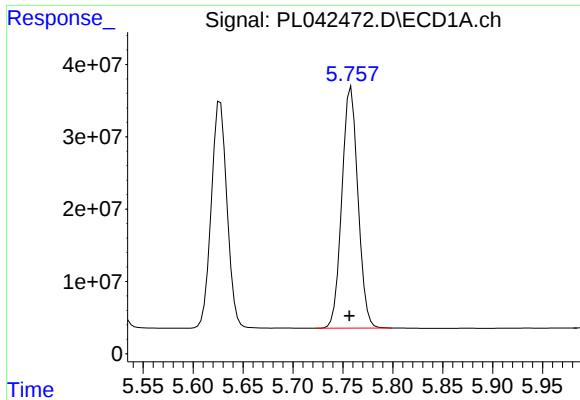
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 343073182
Conc: 52.42 ng/ml



#12 4,4'-DDE

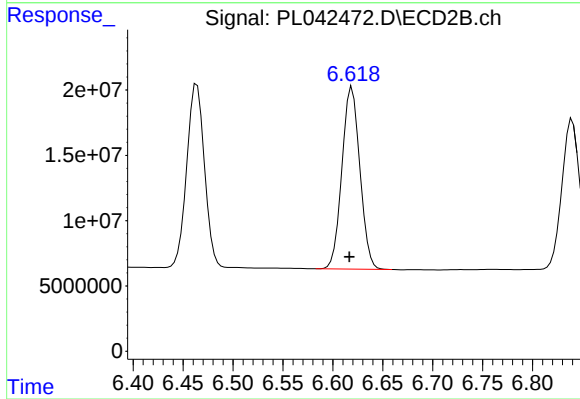
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 173382059
Conc: 52.10 ng/ml



#13 Dieldrin

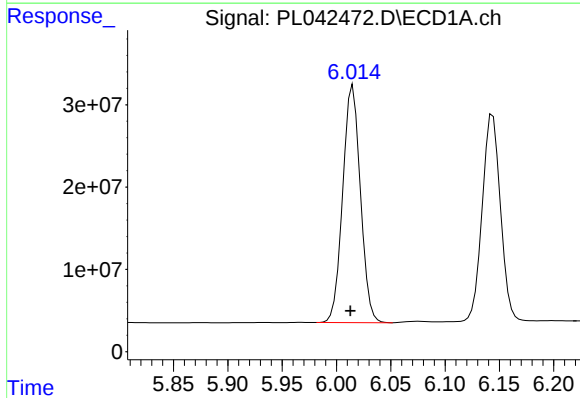
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 373706457
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



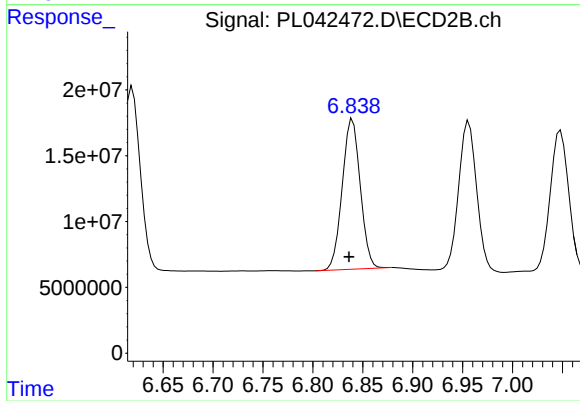
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 174575094
Conc: 52.45 ng/ml



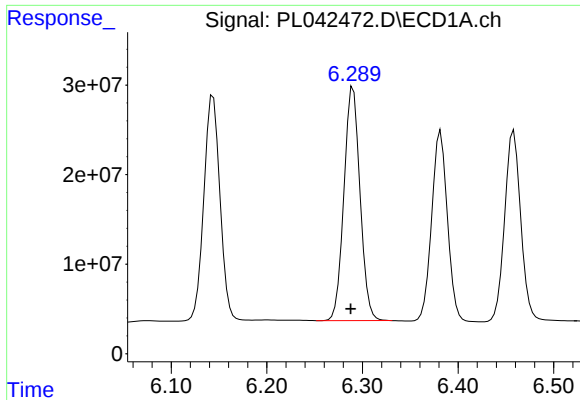
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 327132852
Conc: 50.02 ng/ml



#14 Endrin

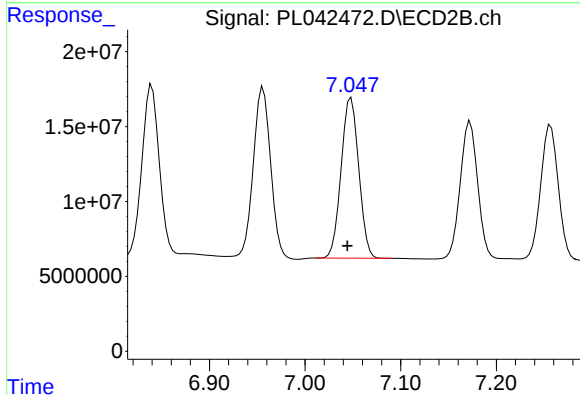
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 143786766
Conc: 52.20 ng/ml



#15 Endosulfan II

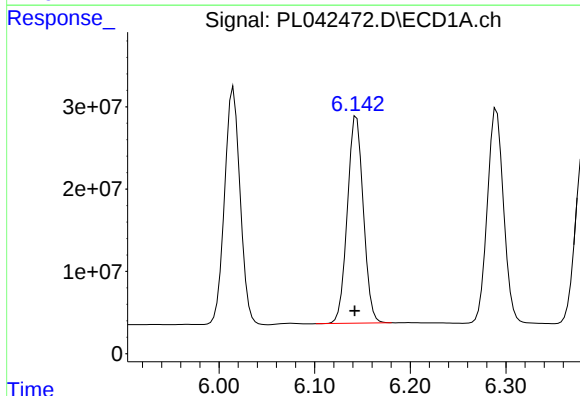
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 306571804
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



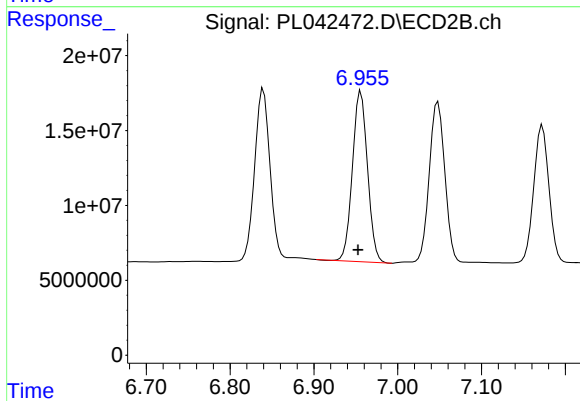
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 137567831
Conc: 49.81 ng/ml



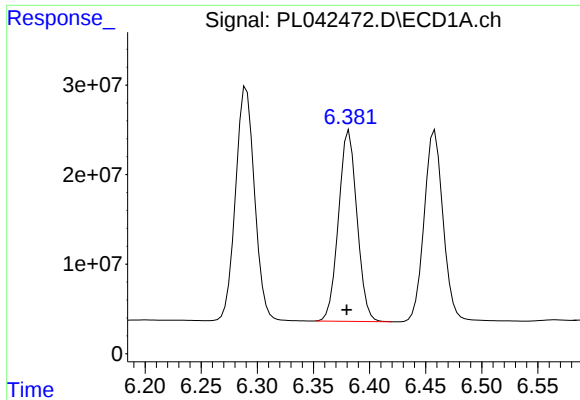
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 293502464
Conc: 55.43 ng/ml



#16 4,4'-DDD

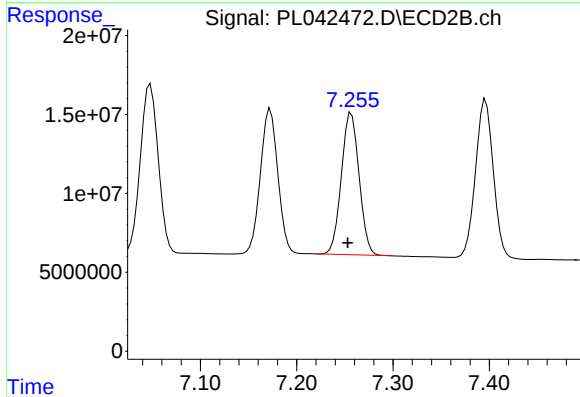
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 143034804
Conc: 54.34 ng/ml



#17 4,4'-DDT

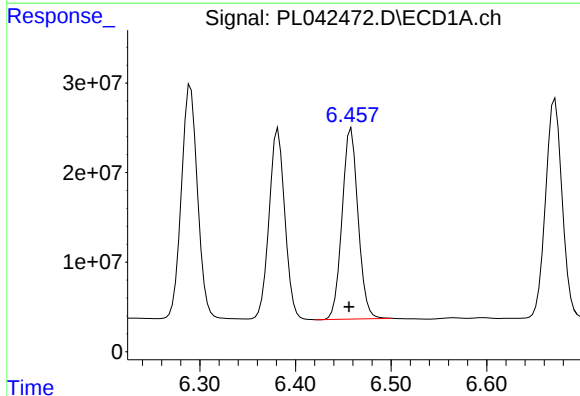
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 244175264
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



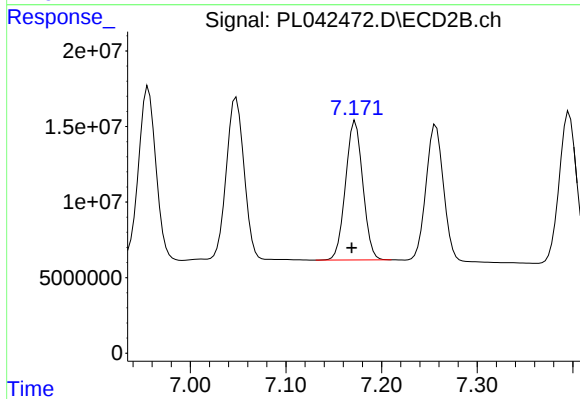
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 114537360
Conc: 43.38 ng/ml



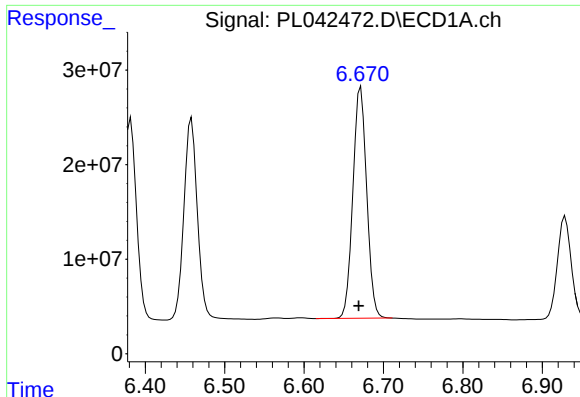
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 248697678
Conc: 47.84 ng/ml



#18 Endrin aldehyde

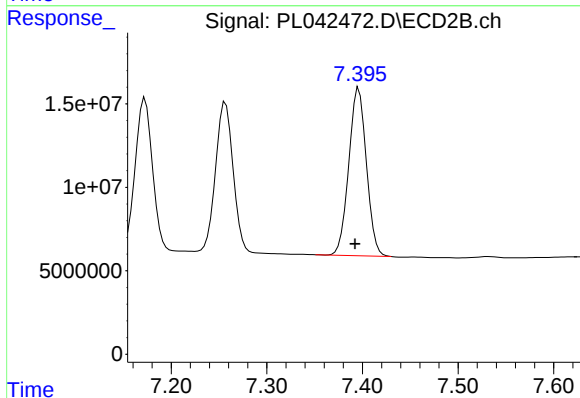
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 115998934
Conc: 50.60 ng/ml



#19 Endosulfan Sulfate

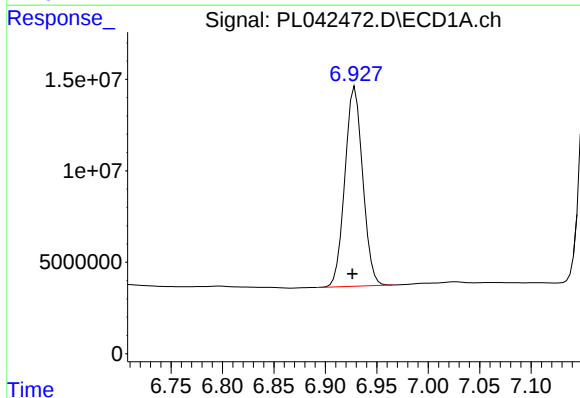
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 295680120
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



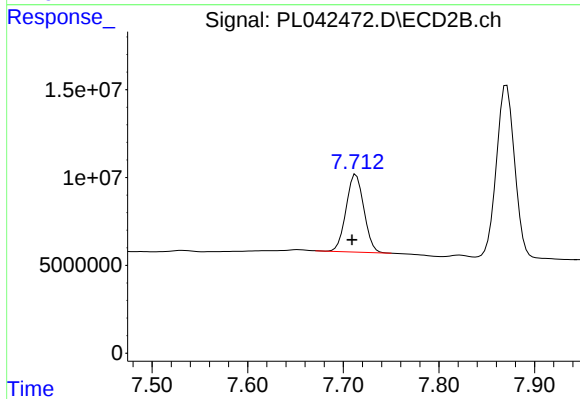
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 129156605
Conc: 46.44 ng/ml



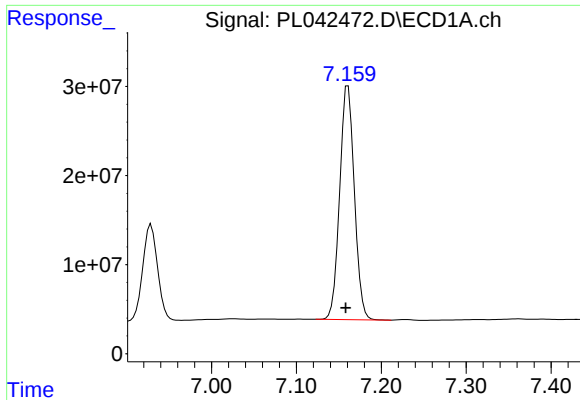
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 131393452
Conc: 41.66 ng/ml



#20 Methoxychlor

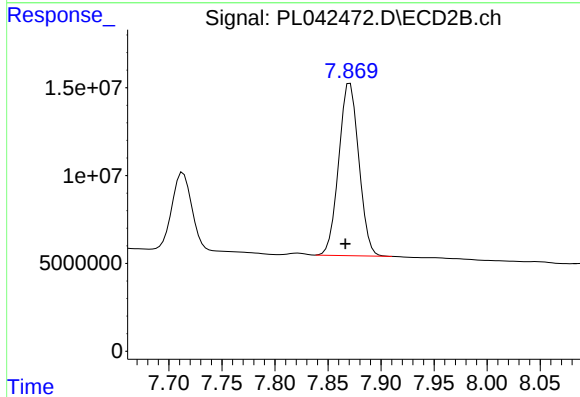
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 57226151
Conc: 41.97 ng/ml



#21 Endrin ketone

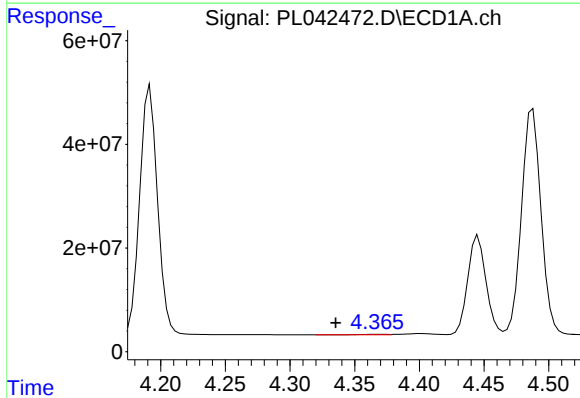
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 314924803
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



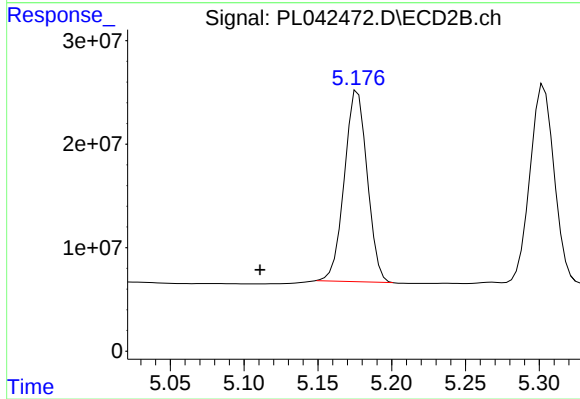
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 129172580
Conc: 46.73 ng/ml



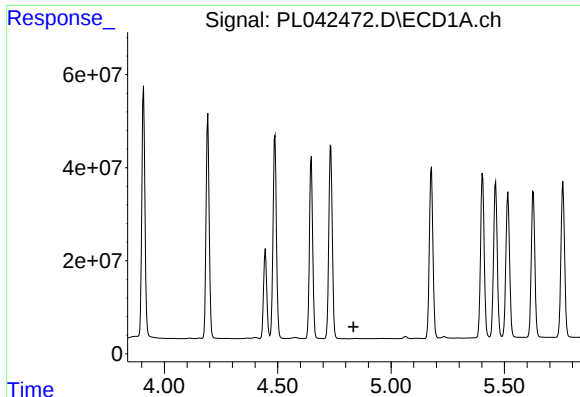
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.032 min
Response: 1490451
Conc: 5.39 ng/ml



#23 Chlordane-1

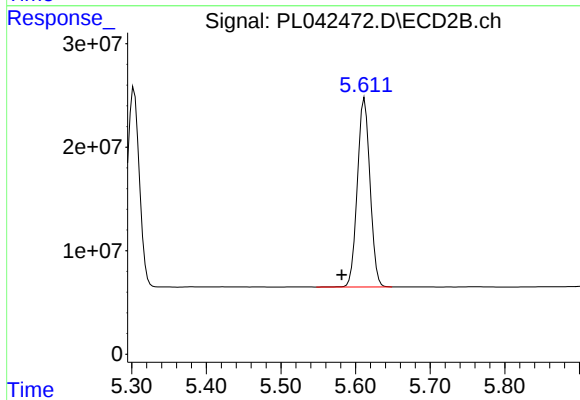
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 198648468
Conc: 1494.36 ng/ml



#24 Chlordane-2

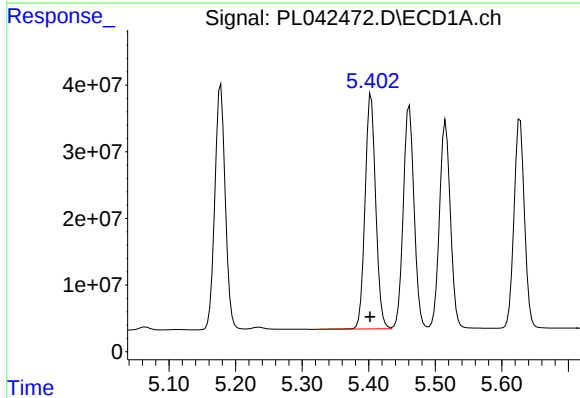
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



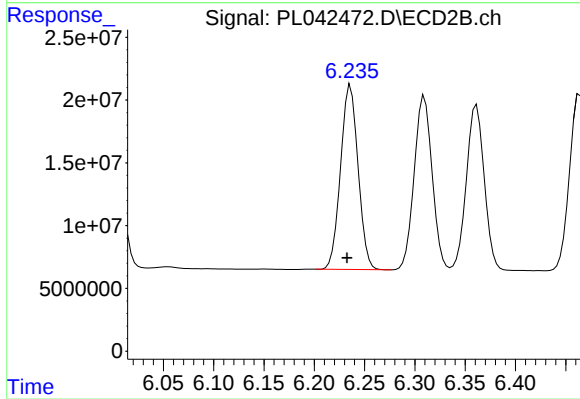
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 215433816
Conc: 1544.95 ng/ml



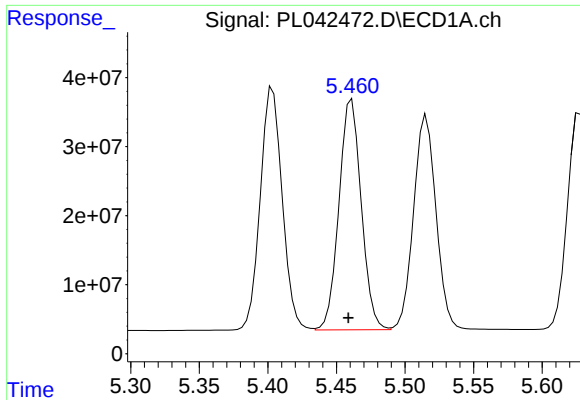
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 392700347
Conc: 447.99 ng/ml



#25 Chlordane-3

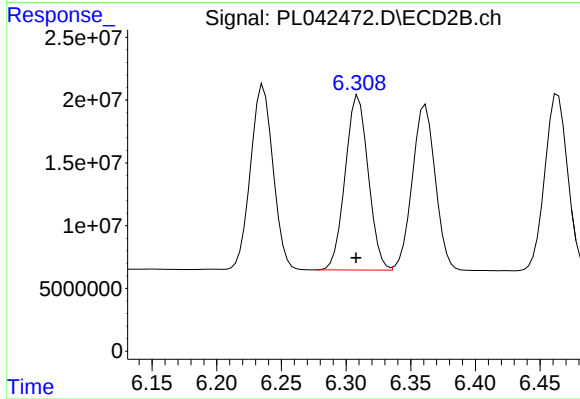
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177600558
Conc: 377.93 ng/ml



#26 Chlordane-4

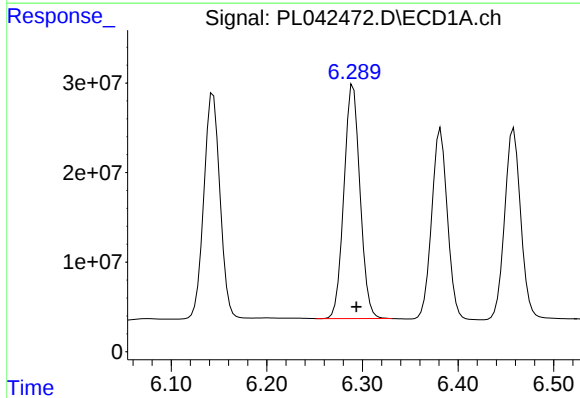
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 378526118
Conc: 498.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



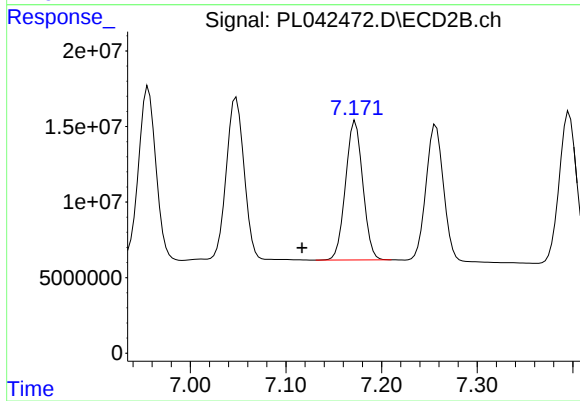
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 172001954
Conc: 314.36 ng/ml



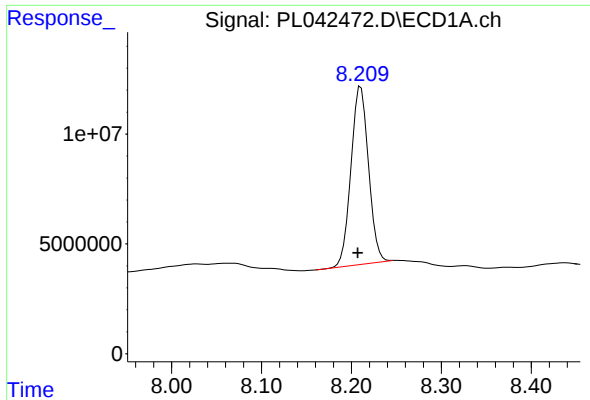
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 306571804
Conc: 1028.86 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 115998934
Conc: 1205.87 ng/ml



#28 Decachlorobiphenyl

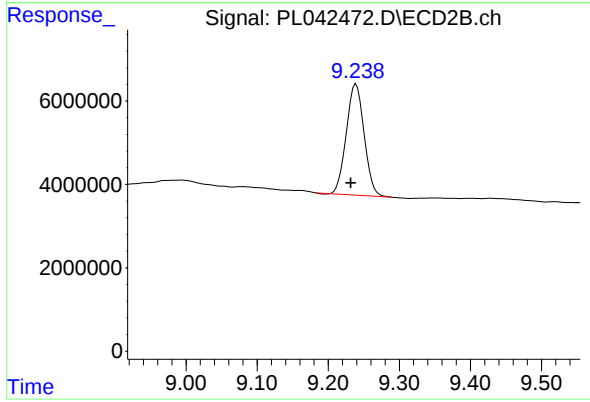
R.T.: 8.210 min

Delta R.T.: 0.004 min

Response: 109238881

Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.008 min

Response: 46359733

Conc: 19.22 ng/ml