

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 03:23
 Operator : AJ\SJ
 Sample : K1941-07MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:38:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.980	111.5E6	36000982	16.209	16.811
28)	SA Decachlor...	8.039	9.034	124.6E6	35024709	14.892	15.329
Target Compounds							
2)	A alpha-BHC	3.790	4.370	535.5E6	149.3E6	48.211	49.119
3)	MA gamma-BHC...	4.067	4.654	491.1E6	137.4E6	48.585	48.655
4)	MA Heptachlor	4.355	5.161	489.3E6	139.6E6	46.368	46.941
5)	MB Aldrin	4.595	5.465	471.3E6	131.0E6	48.461	48.500
6)	B beta-BHC	4.320	4.827	202.3E6	62820006	47.194	49.466
7)	B delta-BHC	4.516	5.042	472.6E6	120.1E6	49.448	55.847
8)	B Heptachlo...	5.033	5.851	438.6E6	123.2E6	46.991	51.312
9)	A Endosulfan I	5.364	6.207	422.4E6	117.7E6	47.253	47.248
10)	B gamma-Chl...	5.255	6.085	462.2E6	127.7E6	47.230	47.616
11)	B alpha-Chl...	5.311	6.157	455.8E6	127.5E6	47.008	47.263
12)	B 4,4'-DDE	5.479	6.315	420.6E6	112.6E6	47.911	48.203
13)	MA Dieldrin	5.604	6.464	456.7E6	122.3E6	47.778	47.593
14)	MA Endrin	5.857	6.681	405.9E6	103.4E6	45.072	45.423
15)	B Endosulfa...	6.131	6.891	399.3E6	109.7E6	46.068	46.660
16)	A 4,4'-DDD	5.990	6.805	354.4E6	95374379	48.400	49.594
17)	MA 4,4'-DDT	6.226	7.103	311.7E6	86044302	41.561	43.601
18)	B Endrin al...	6.298	7.014	317.9E6	89739244	43.494	43.899
19)	B Endosulfa...	6.509	7.238	357.1E6	101.9E6	43.935	45.315
20)	A Methoxychlor	6.770	7.561	170.3E6	50575186	38.773	41.205
21)	B Endrin ke...	6.992	7.707	421.2E6	110.4E6	45.714	46.421
22)	Mirex	7.170	8.159	309.5E6	86470340	41.605	43.416

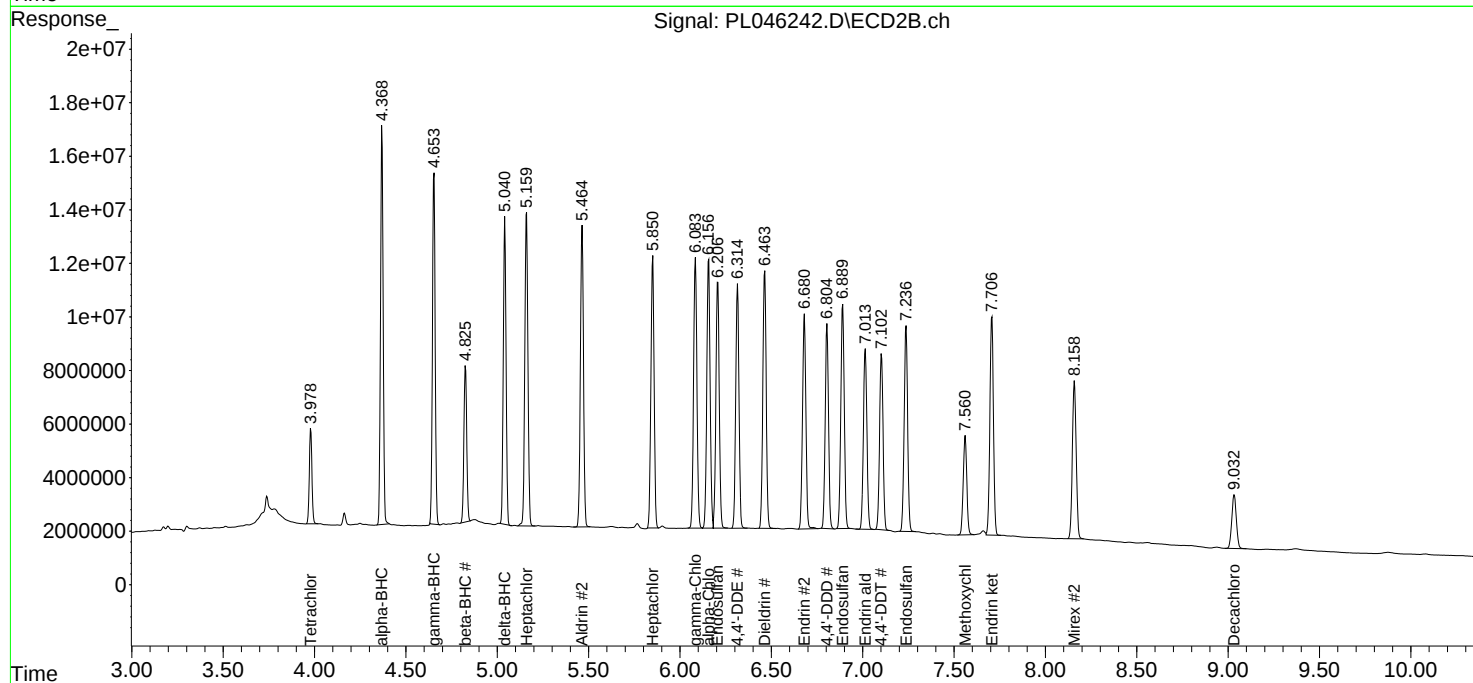
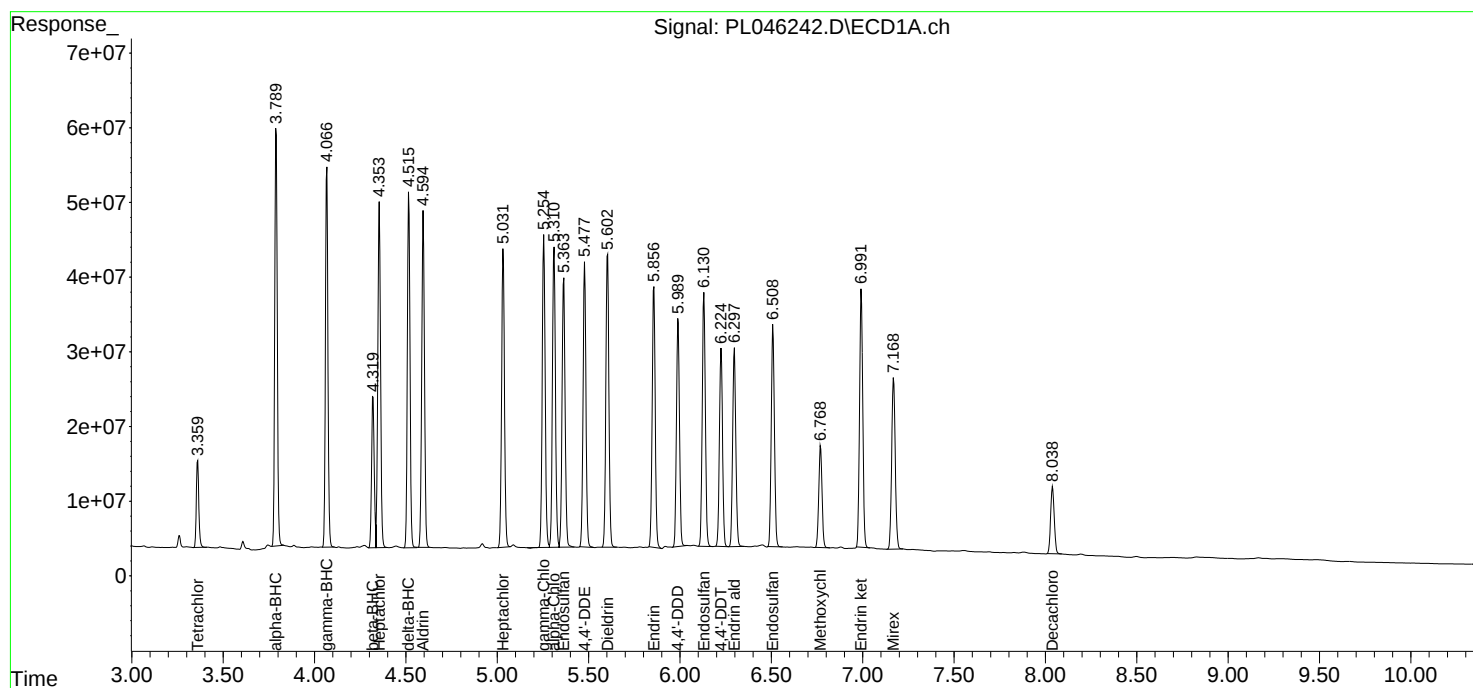
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

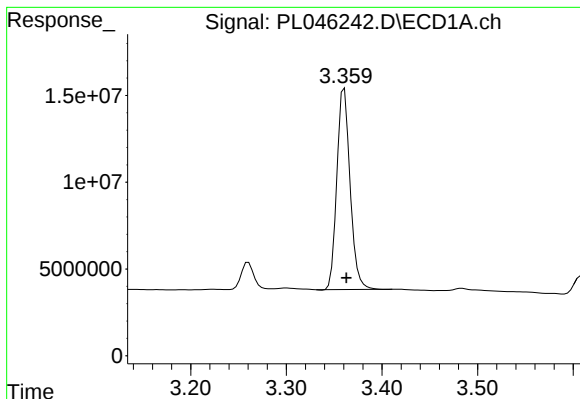
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 03:23
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ALS Vial : 47 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

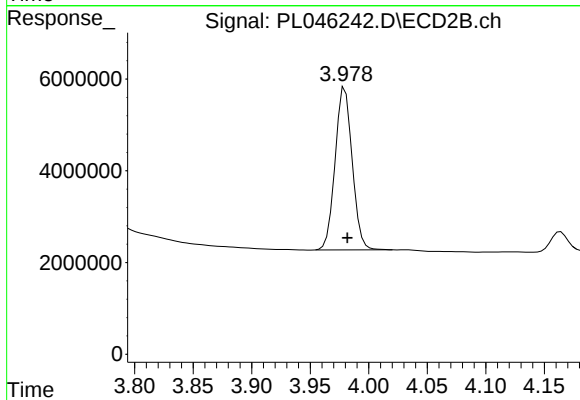




#1 Tetrachloro-m-xylene

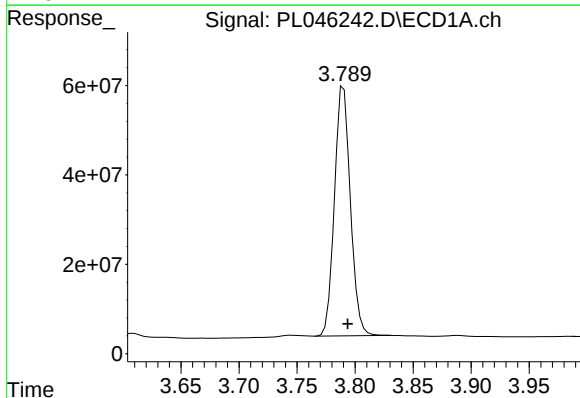
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 111508411
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



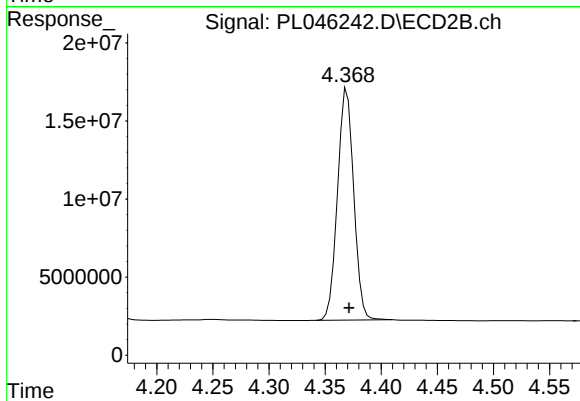
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 36000982
Conc: 16.81 ng/ml



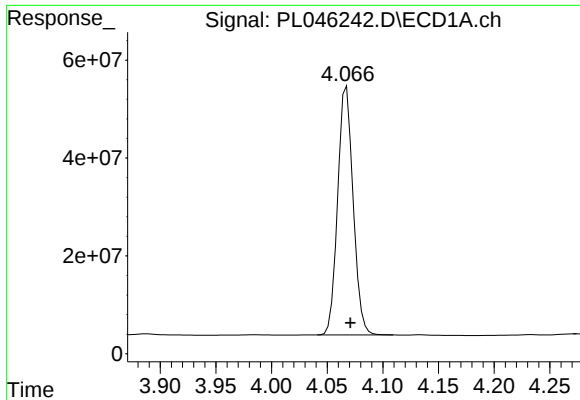
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 535491757
Conc: 48.21 ng/ml



#2 alpha-BHC

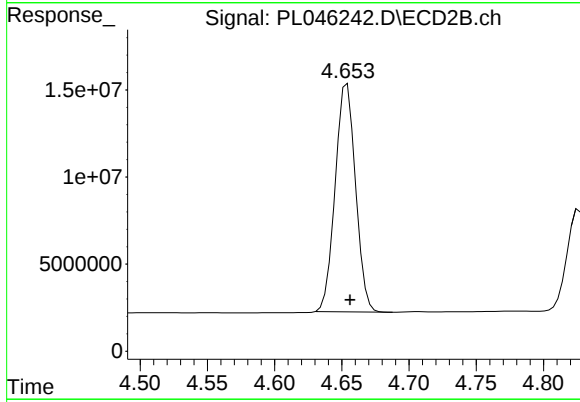
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 149255373
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

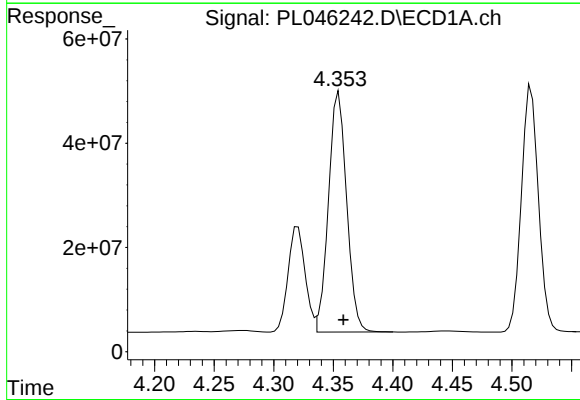
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 491058096
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



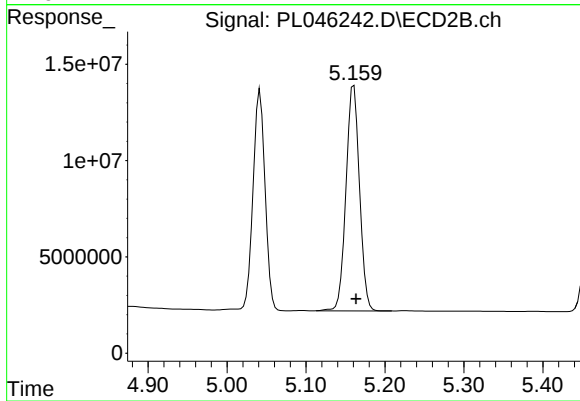
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 137431727
Conc: 48.66 ng/ml



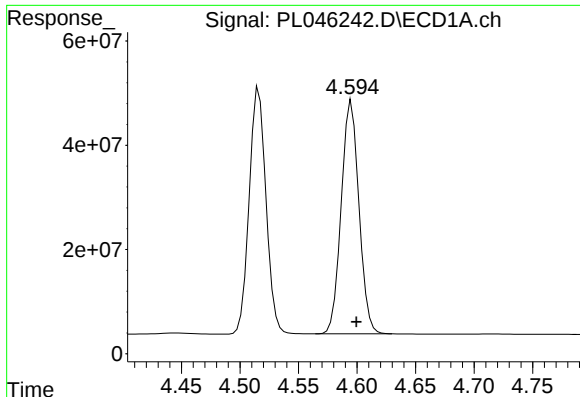
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 489286975
Conc: 46.37 ng/ml



#4 Heptachlor

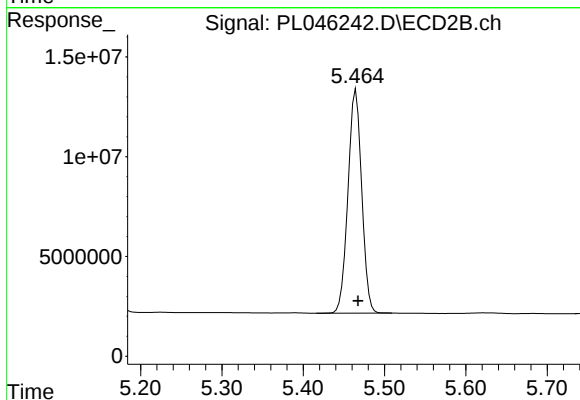
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 139646544
Conc: 46.94 ng/ml



#5 Aldrin

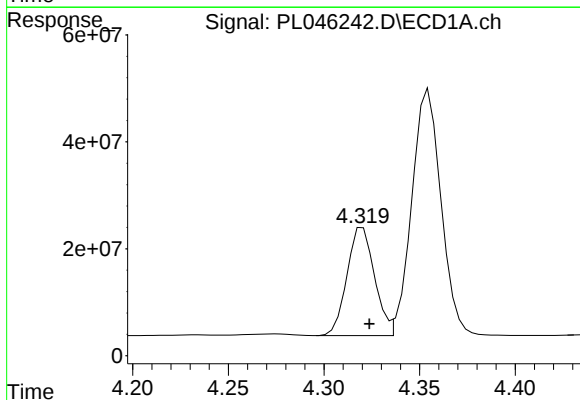
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 471348322
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



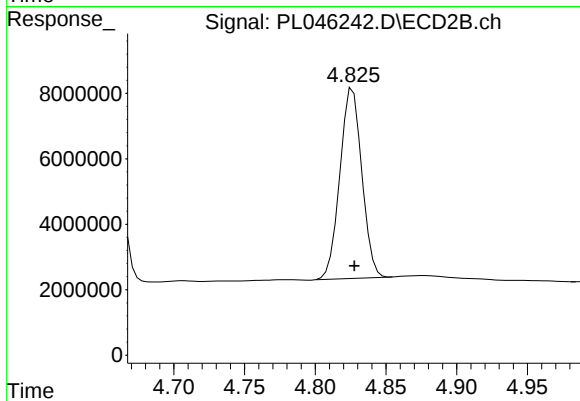
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 130997239
Conc: 48.50 ng/ml



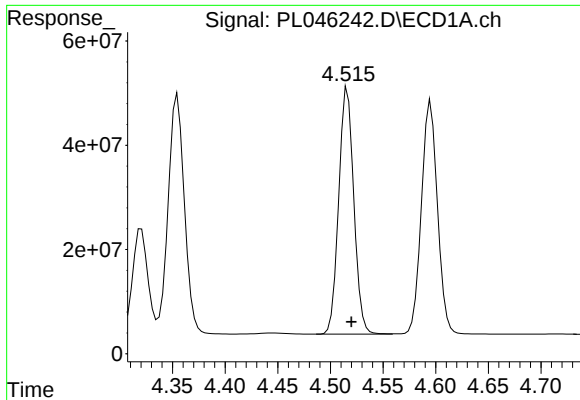
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 202274466
Conc: 47.19 ng/ml



#6 beta-BHC

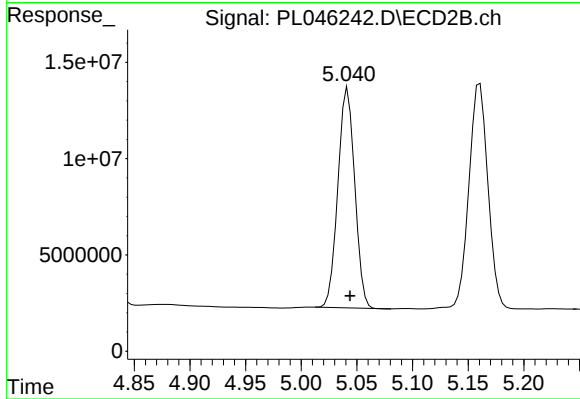
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 62820006
Conc: 49.47 ng/ml



#7 delta-BHC

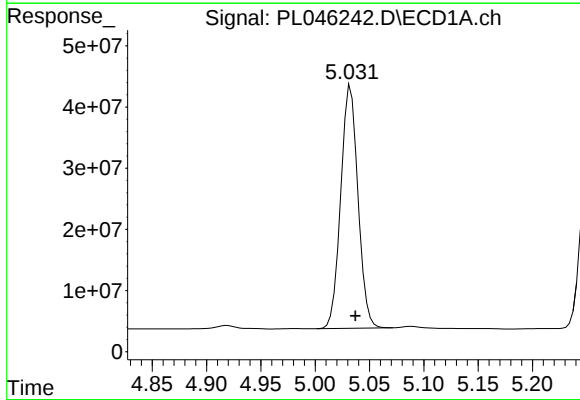
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 472622268
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



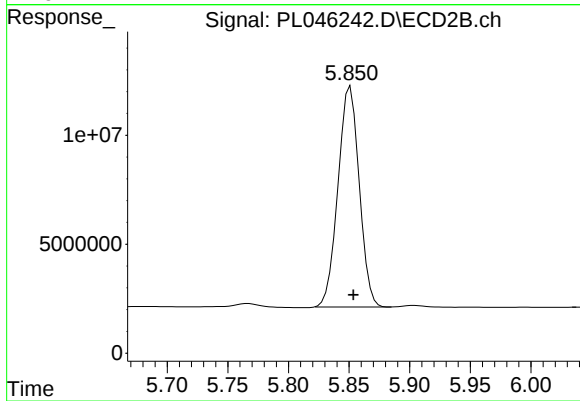
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 120121378
Conc: 55.85 ng/ml



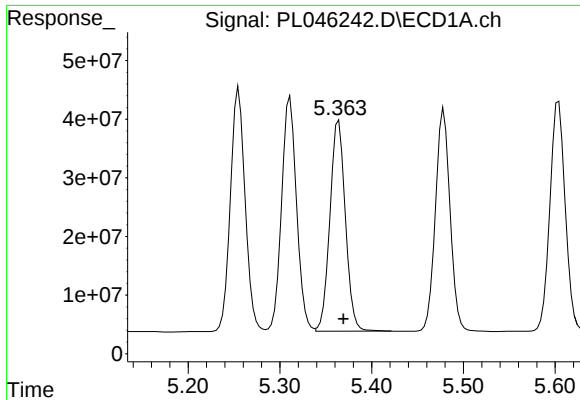
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 438568653
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

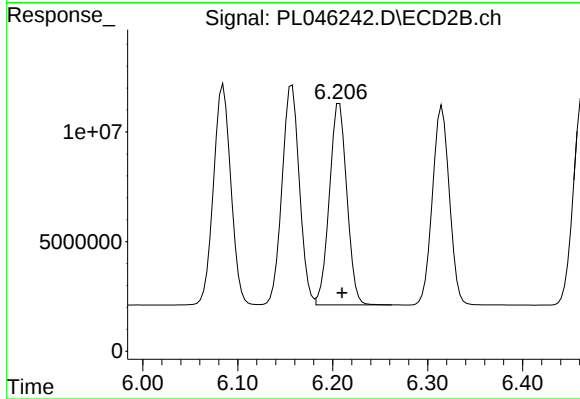
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 123248000
Conc: 51.31 ng/ml



#9 Endosulfan I

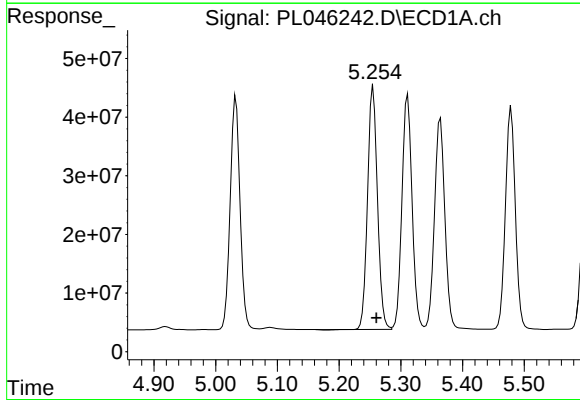
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 422367800
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



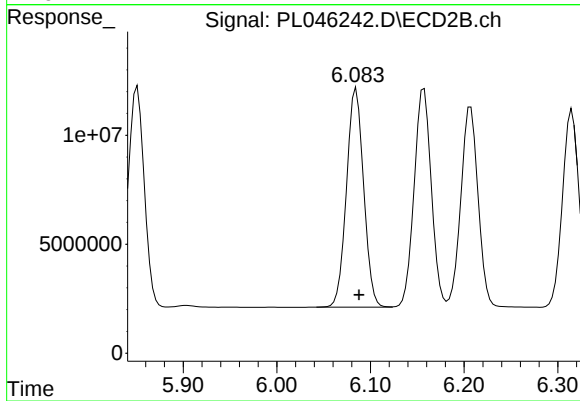
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 117659797
Conc: 47.25 ng/ml



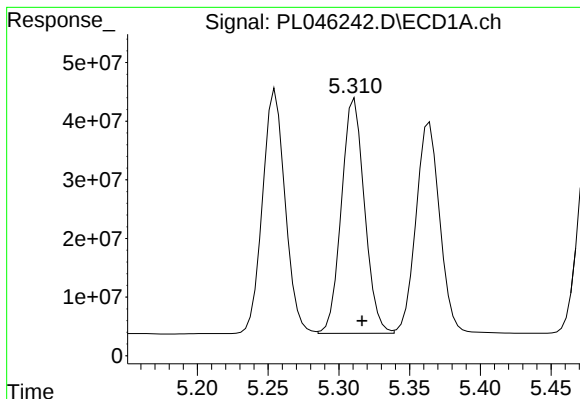
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 462234857
Conc: 47.23 ng/ml



#10 gamma-Chlordane

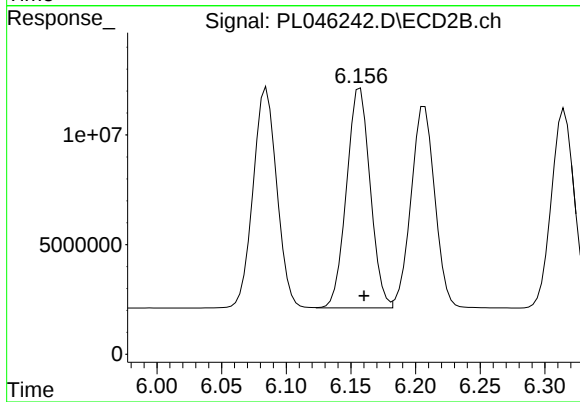
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 127749290
Conc: 47.62 ng/ml



#11 alpha-Chlordane

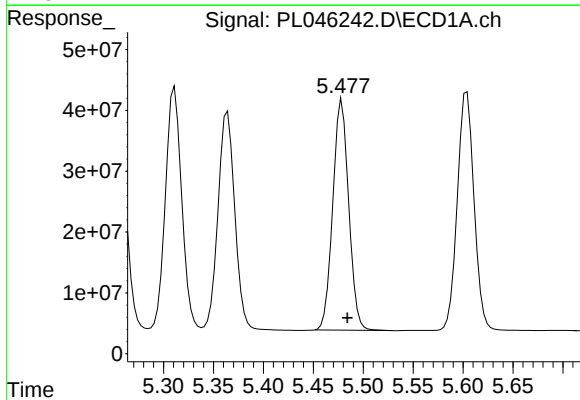
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 455832527
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



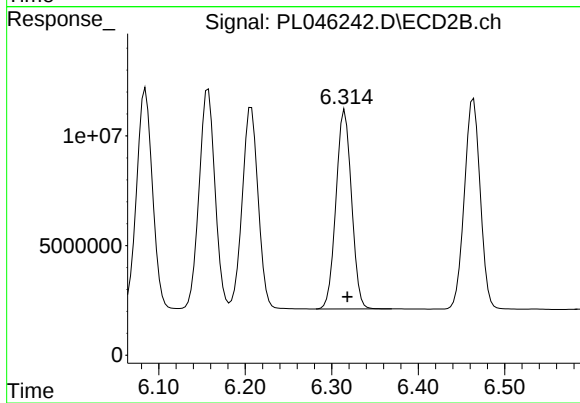
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 127502098
Conc: 47.26 ng/ml



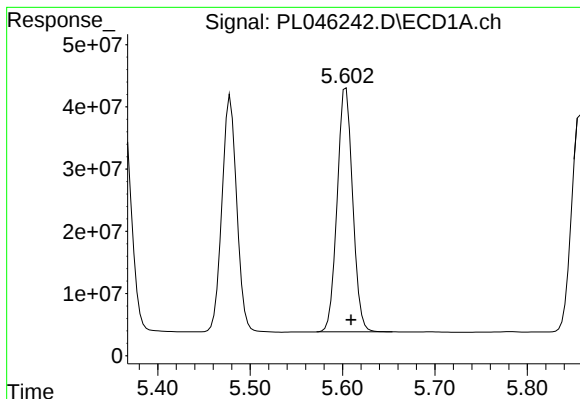
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 420570559
Conc: 47.91 ng/ml



#12 4,4'-DDE

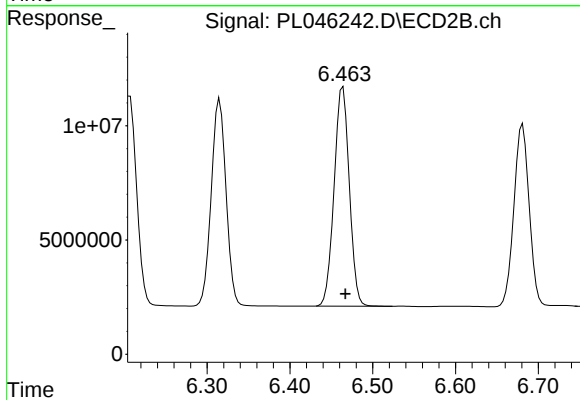
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 112598089
Conc: 48.20 ng/ml



#13 Dieldrin

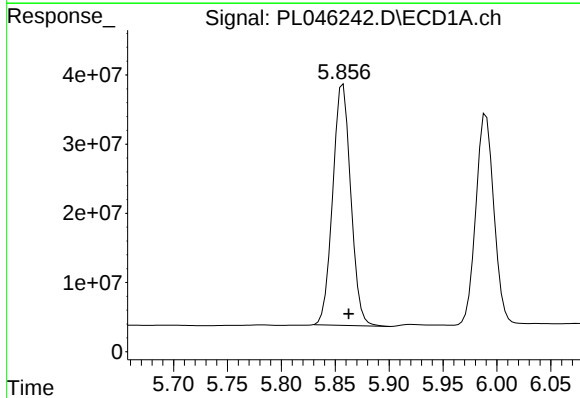
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 456654531
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



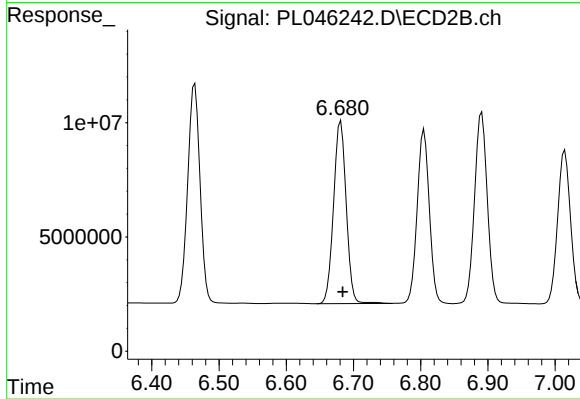
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 122300686
Conc: 47.59 ng/ml



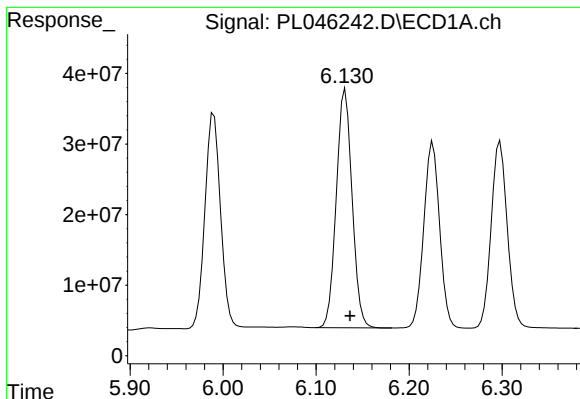
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 405909674
Conc: 45.07 ng/ml



#14 Endrin

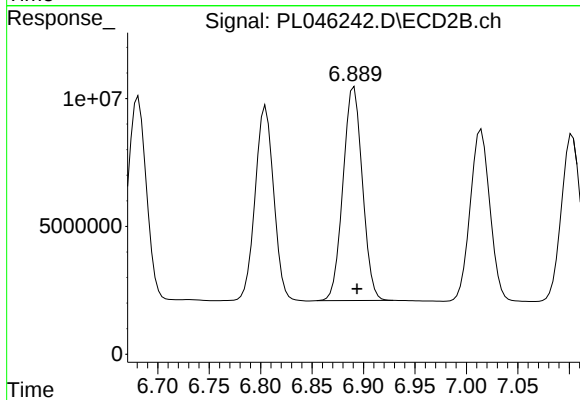
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 103351153
Conc: 45.42 ng/ml



#15 Endosulfan II

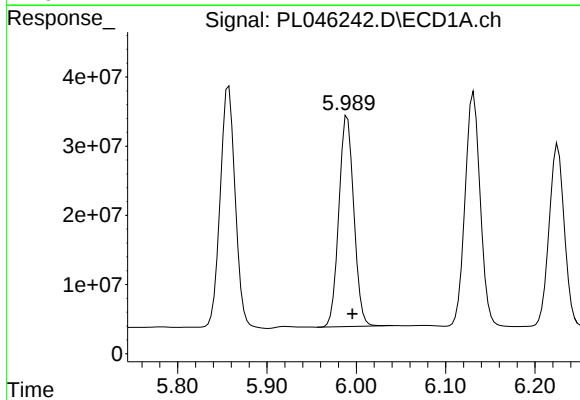
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 399340309
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



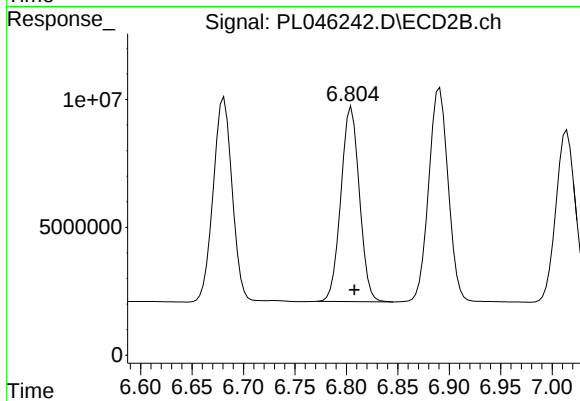
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 109726221
Conc: 46.66 ng/ml



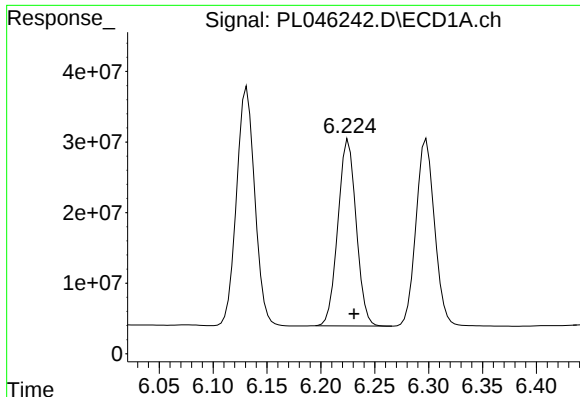
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 354375927
Conc: 48.40 ng/ml



#16 4,4'-DDD

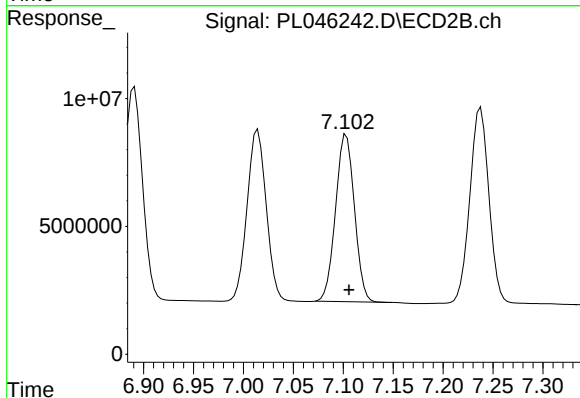
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 95374379
Conc: 49.59 ng/ml



#17 4,4'-DDT

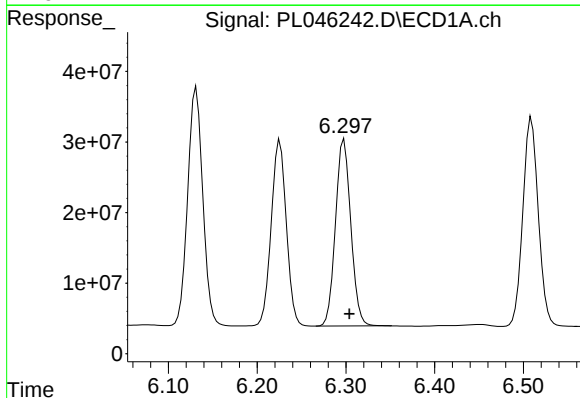
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 311712773
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



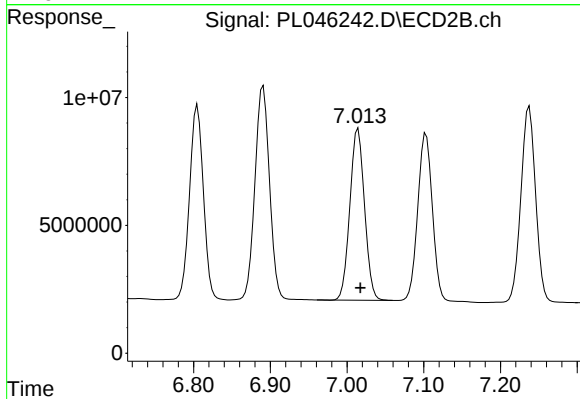
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86044302
Conc: 43.60 ng/ml



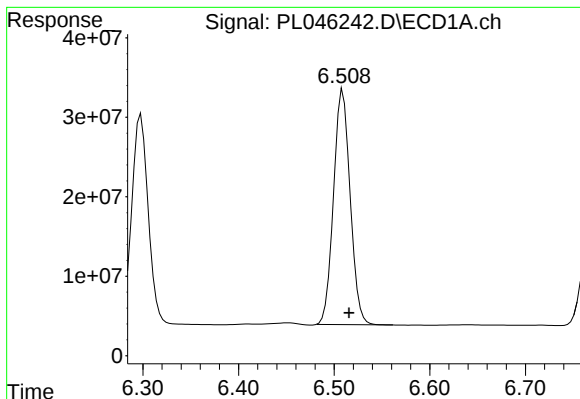
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 317927743
Conc: 43.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 89739244
Conc: 43.90 ng/ml



#19 Endosulfan Sulfate

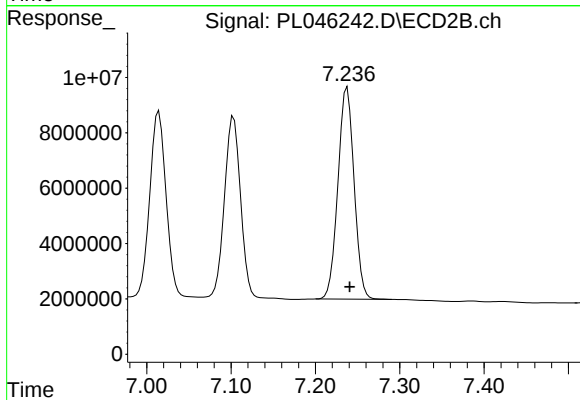
R.T.: 6.509 min

Delta R.T.: -0.006 min

Response: 357113619

Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



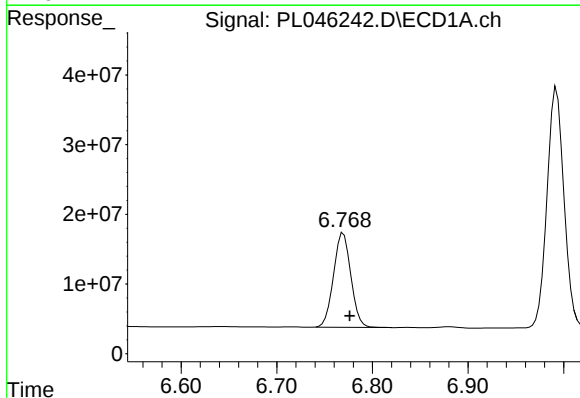
#19 Endosulfan Sulfate

R.T.: 7.238 min

Delta R.T.: -0.003 min

Response: 101936743

Conc: 45.32 ng/ml



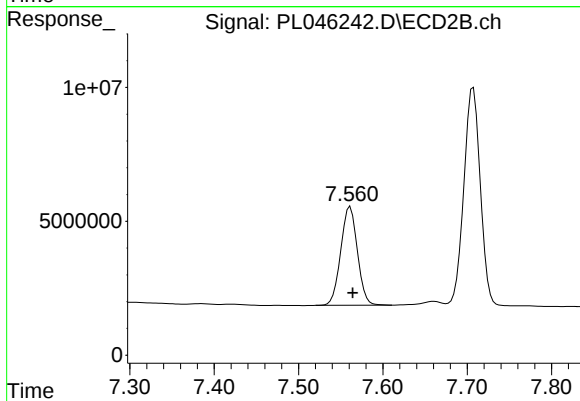
#20 Methoxychlor

R.T.: 6.770 min

Delta R.T.: -0.007 min

Response: 170278386

Conc: 38.77 ng/ml



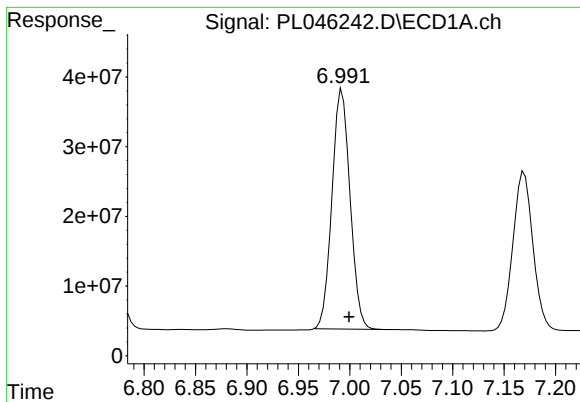
#20 Methoxychlor

R.T.: 7.561 min

Delta R.T.: -0.003 min

Response: 50575186

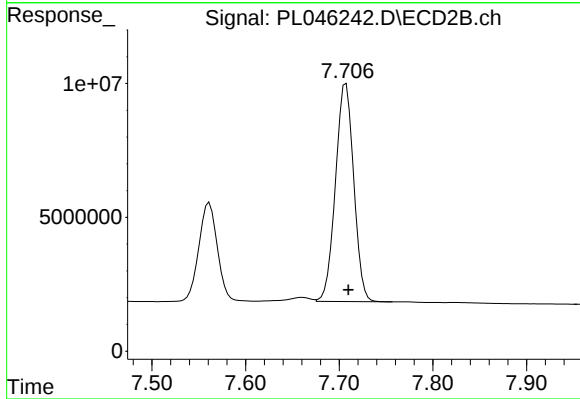
Conc: 41.20 ng/ml



#21 Endrin ketone

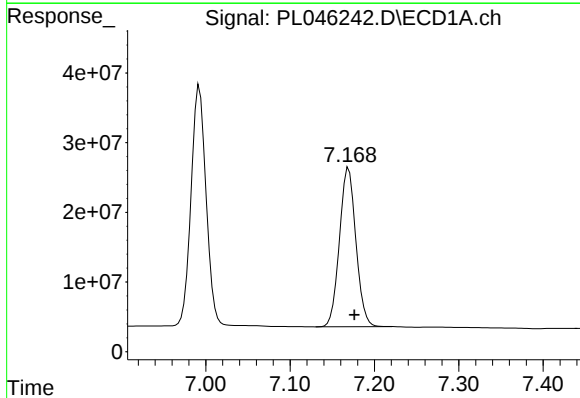
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 421150319
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



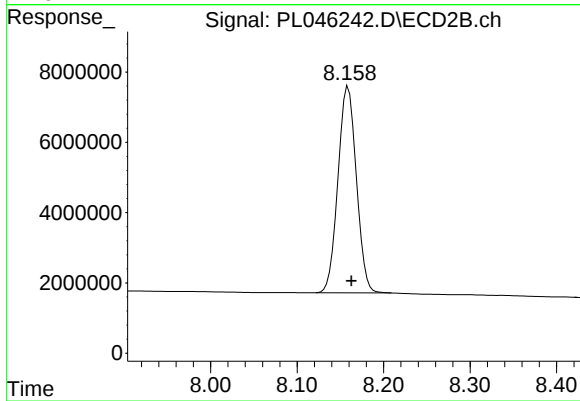
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 110408699
Conc: 46.42 ng/ml



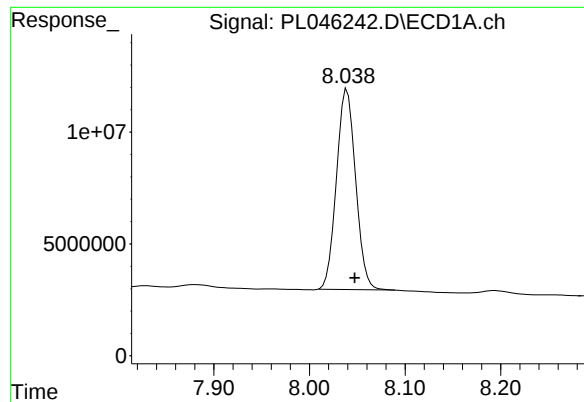
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 309546982
Conc: 41.61 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 86470340
Conc: 43.42 ng/ml



#28 Decachlorobiphenyl

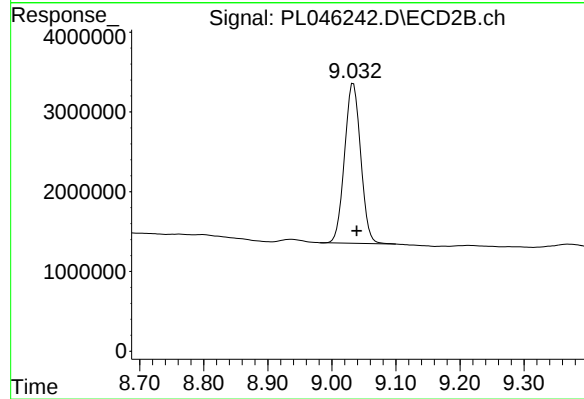
R.T.: 8.039 min

Delta R.T.: -0.008 min

Response: 124610065

Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



#28 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: -0.005 min

Response: 35024709

Conc: 15.33 ng/ml