

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 20:58
 Operator : AJ\SJ
 Sample : K2056-05MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	134.9E6	44330113	18.549	19.361
28)	SA Decachlor...	8.035	9.029	174.7E6	51113190	20.773	22.046
Target Compounds							
2)	A alpha-BHC	3.787	4.367	630.1E6	174.8E6	54.034	54.409
3)	MA gamma-BHC...	4.064	4.651	583.0E6	165.1E6	54.258	55.159
4)	MA Heptachlor	4.351	5.157	617.4E6	172.7E6	55.997	56.136
5)	MB Aldrin	4.591	5.461	584.3E6	163.5E6	56.650	57.057
6)	B beta-BHC	4.318	4.824	235.6E6	73100468	52.316	55.141
7)	B delta-BHC	4.513	5.040	538.6E6	135.6E6	53.208	58.465
8)	B Heptachlor...	5.028	5.847	551.6E6	150.0E6	56.550	56.889
9)	A Endosulfan I	5.360	6.203	403.4E6	113.9E6	42.906	43.654
10)	B gamma-Chl...	5.251	6.082	566.1E6	158.8E6	55.107	55.944
11)	B alpha-Chl...	5.307	6.154	554.9E6	158.4E6	54.732	55.839
12)	B 4,4'-DDE	5.475	6.312	515.6E6	140.6E6	55.998	56.623
13)	MA Dieldrin	5.600	6.460	562.7E6	151.7E6	56.069	55.980
14)	MA Endrin	5.852	6.677	530.5E6	134.8E6	56.324	56.411
15)	B Endosulfa...	6.127	6.888	297.6E6	82506071	33.216	34.194
16)	A 4,4'-DDD	5.986	6.802	451.9E6	114.2E6	59.786	56.765
17)	MA 4,4'-DDT	6.221	7.100	452.8E6	121.6E6	59.787	57.991
18)	B Endrin al...	6.294	7.012	402.9E6	114.7E6	53.757	53.979
19)	B Endosulfa...	6.506	7.234	476.9E6	132.7E6	58.080	56.253
20)	A Methoxychlor	6.765	7.558	238.1E6	70334354	56.031	55.174
21)	B Endrin ke...	6.988	7.703	522.0E6	138.2E6	56.455	55.625
22)	Mirex	7.164	8.156	383.6E6	107.6E6	52.657	53.785
24)	Chlordane-2	0.000	5.461f	0	163.5E6	N.D.	1399.440 #
25)	Chlordane-3	5.251	6.082	566.1E6	158.8E6	508.313	416.439
26)	Chlordane-4	5.307	6.154	554.9E6	158.4E6	536.656	343.277 #
27)	Chlordane-5	6.127	0.000	297.6E6	0	872.041	N.D. #

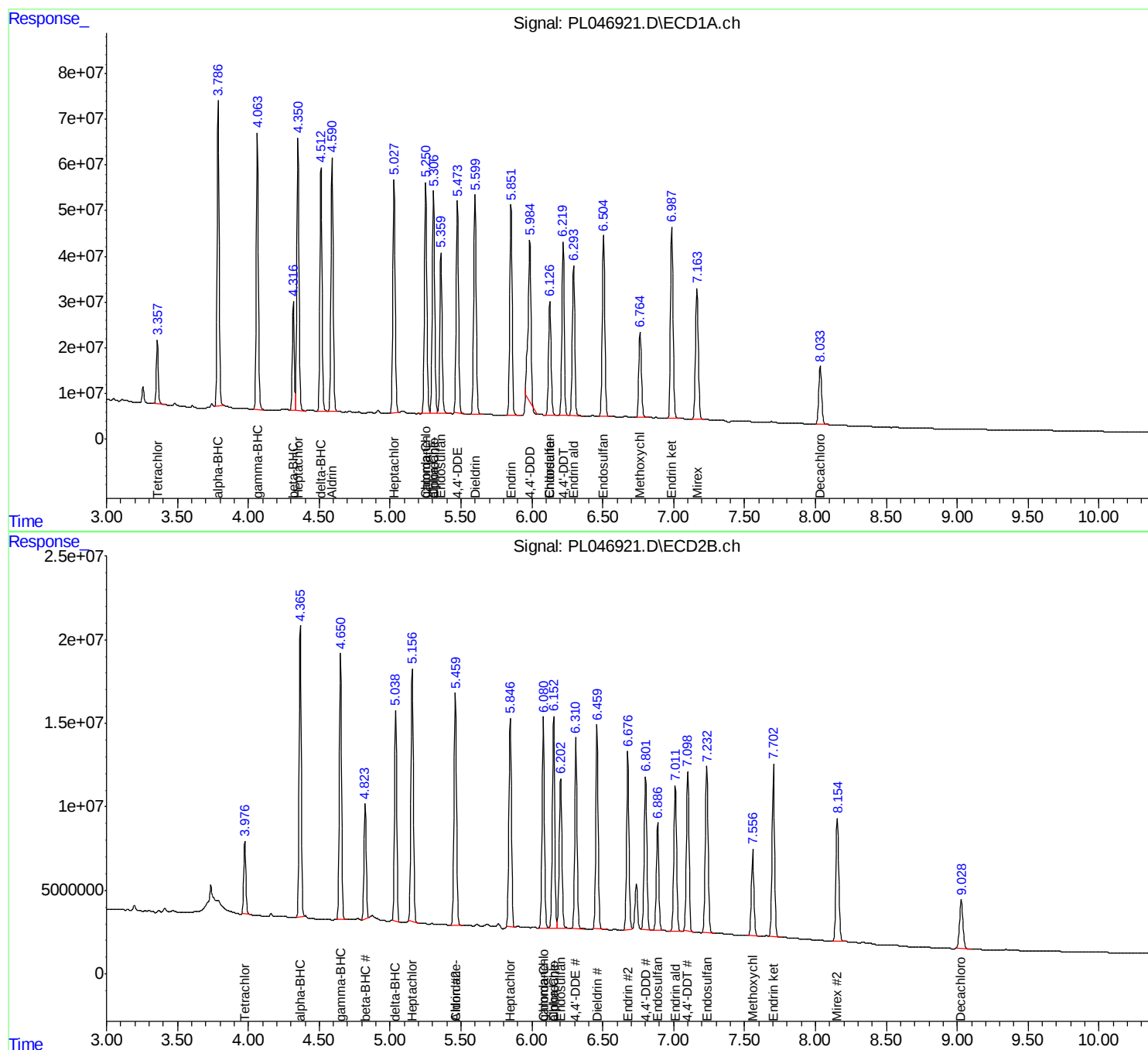
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

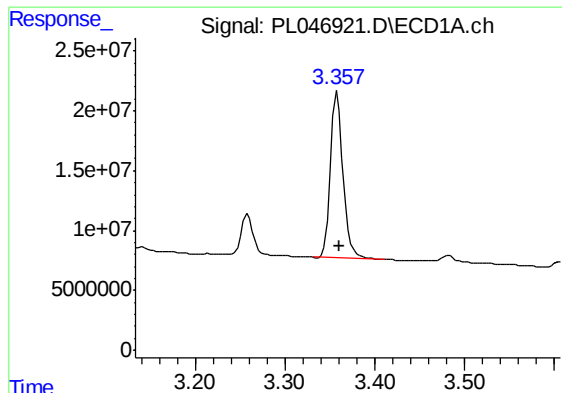
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 20:58
Operator : AJ\SJ
Sample : K2056-05MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CS-7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

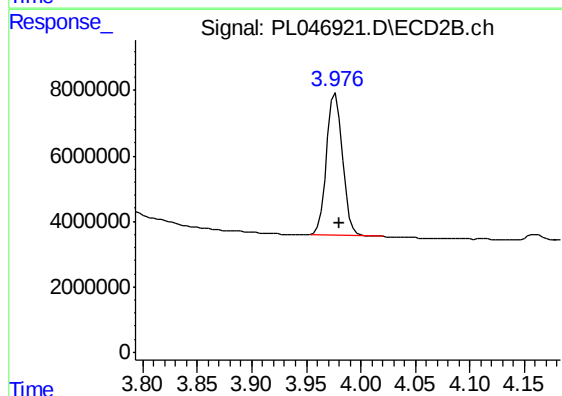




#1 Tetrachloro-m-xylene

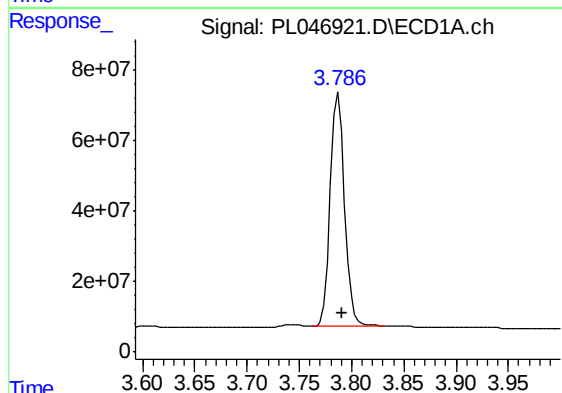
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 134939150
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



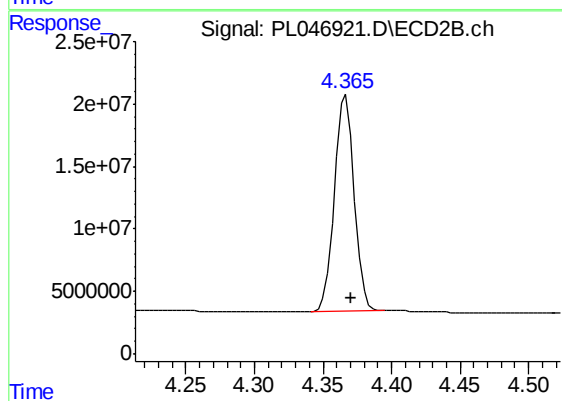
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44330113
Conc: 19.36 ng/ml



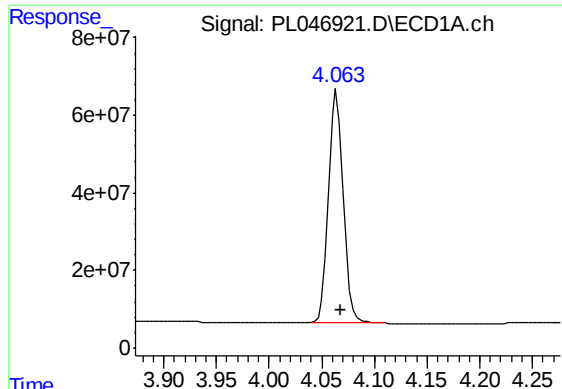
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 630144964
Conc: 54.03 ng/ml



#2 alpha-BHC

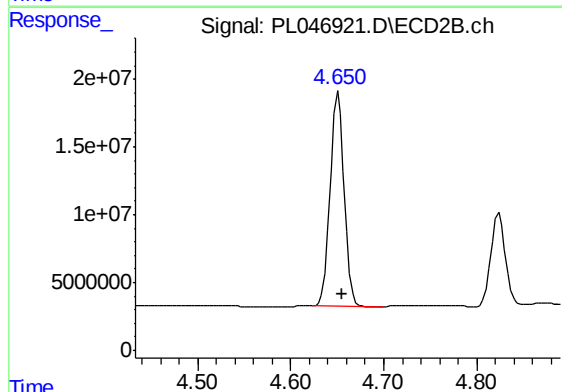
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 174831565
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

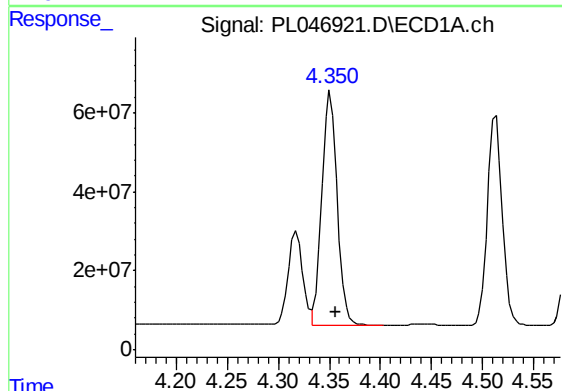
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 582972373
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



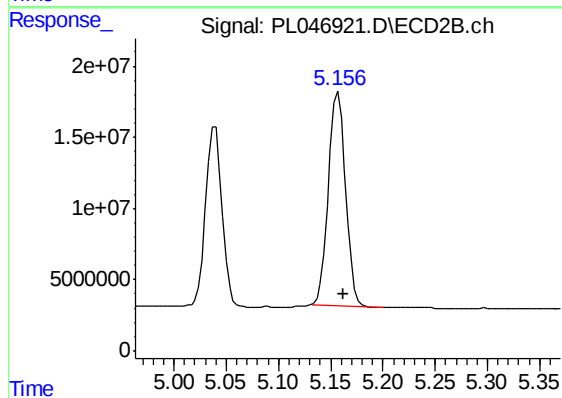
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 165091227
Conc: 55.16 ng/ml



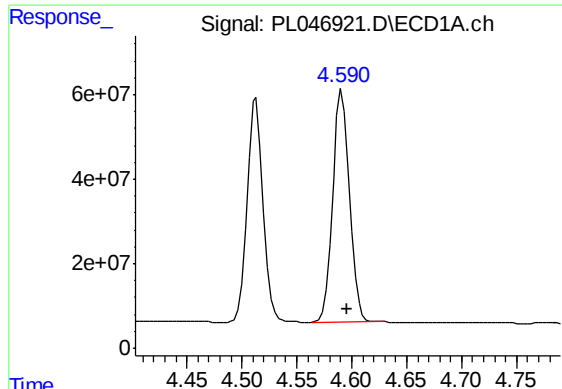
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 617372476
Conc: 56.00 ng/ml



#4 Heptachlor

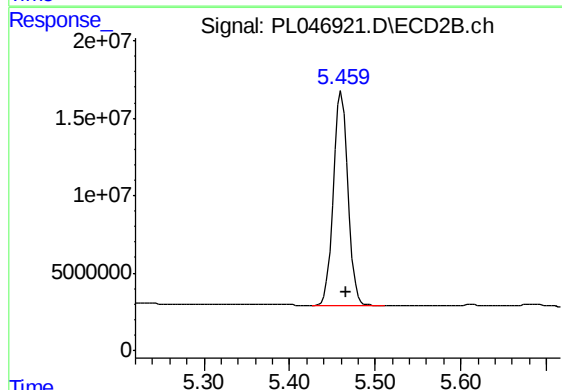
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 172668999
Conc: 56.14 ng/ml



#5 Aldrin

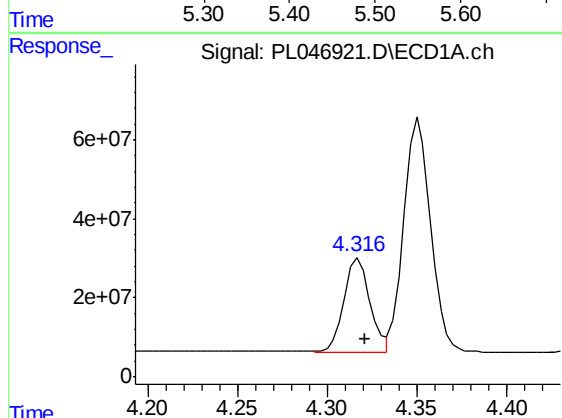
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 584339403
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



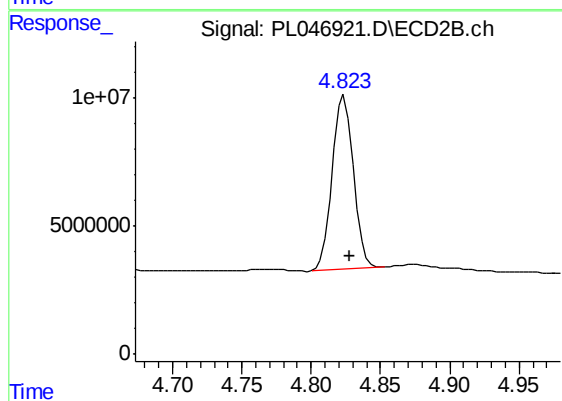
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 163467516
Conc: 57.06 ng/ml



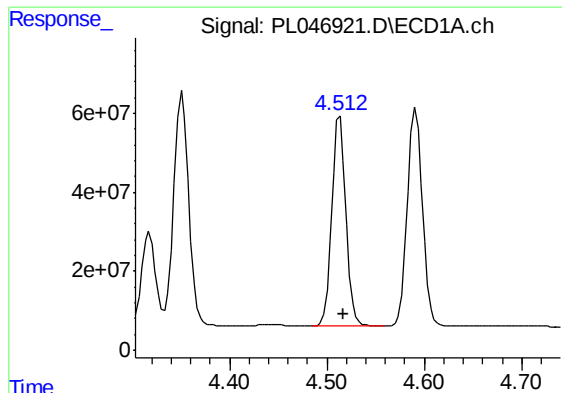
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 235550002
Conc: 52.32 ng/ml



#6 beta-BHC

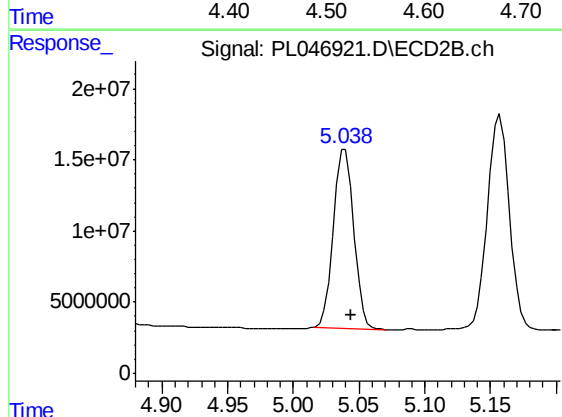
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 73100468
Conc: 55.14 ng/ml



#7 delta-BHC

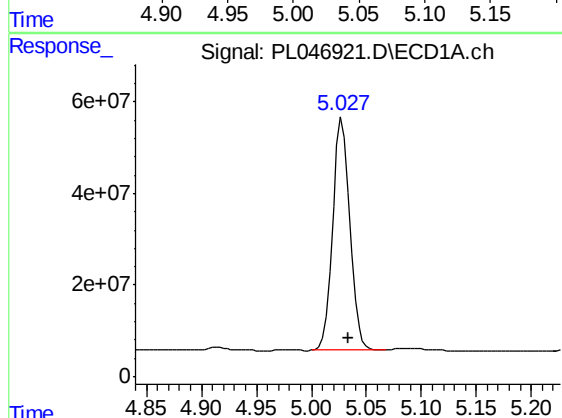
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 538629657
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



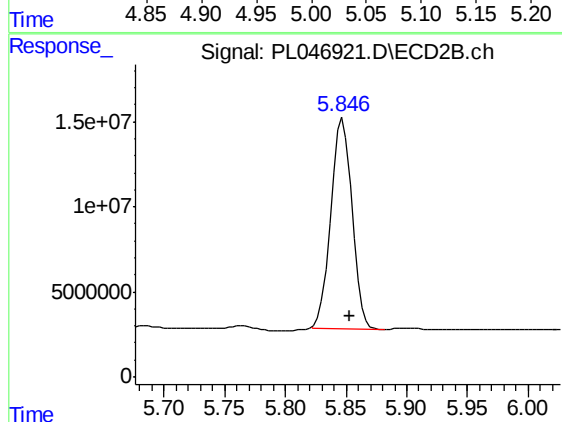
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 135649646
Conc: 58.47 ng/ml



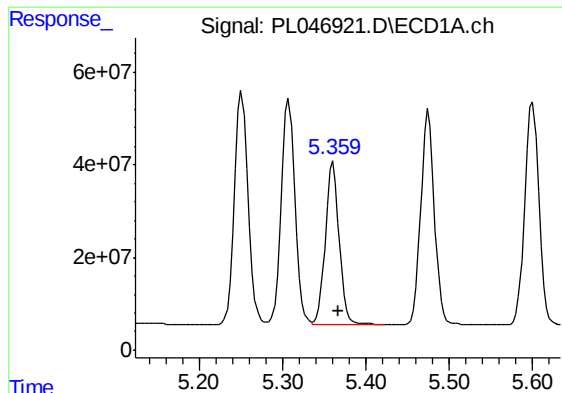
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 551558431
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

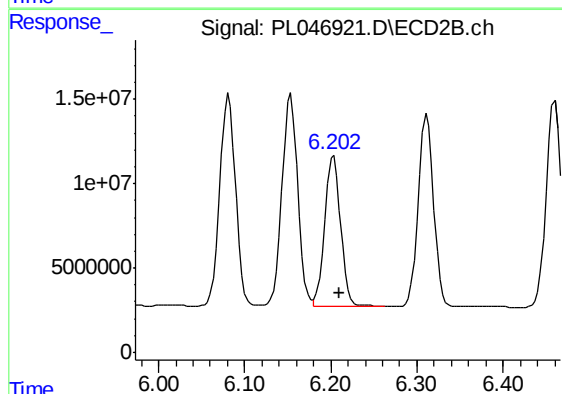
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 150027004
Conc: 56.89 ng/ml



#9 Endosulfan I

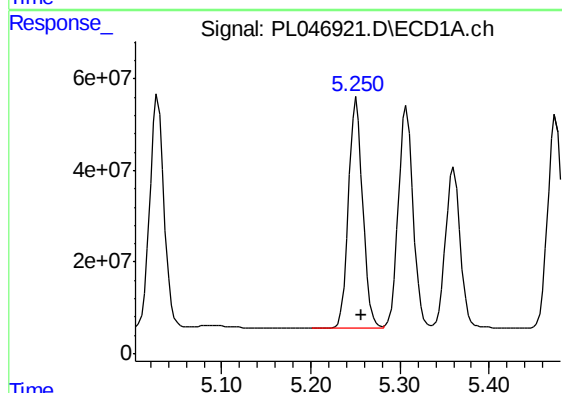
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 403416692
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



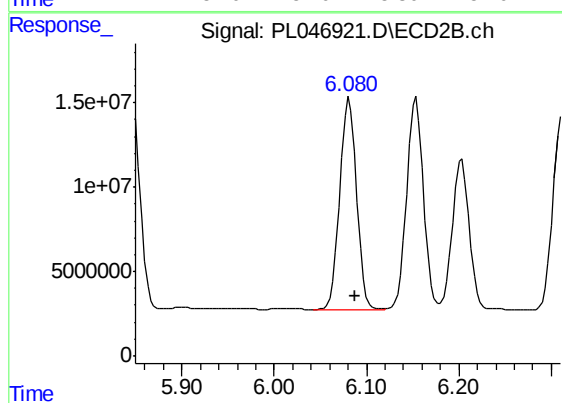
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 113932374
Conc: 43.65 ng/ml



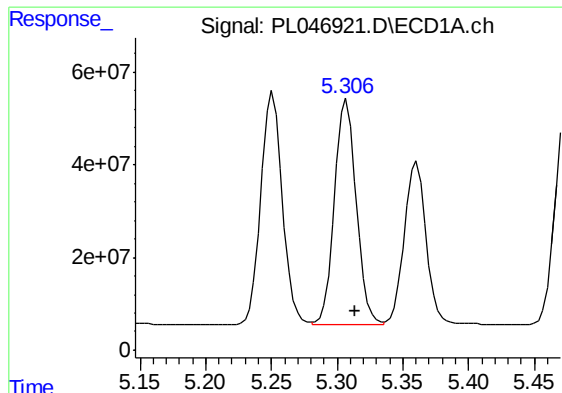
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 566094712
Conc: 55.11 ng/ml



#10 gamma-Chlordane

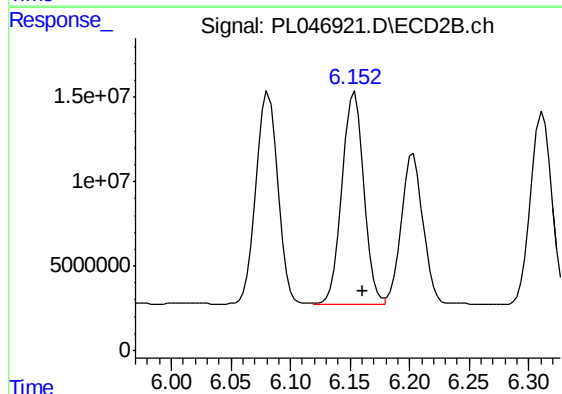
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 158774573
Conc: 55.94 ng/ml



#11 alpha-Chlordane

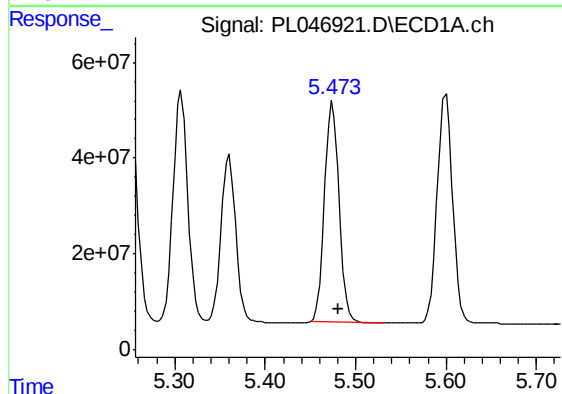
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 554934219
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



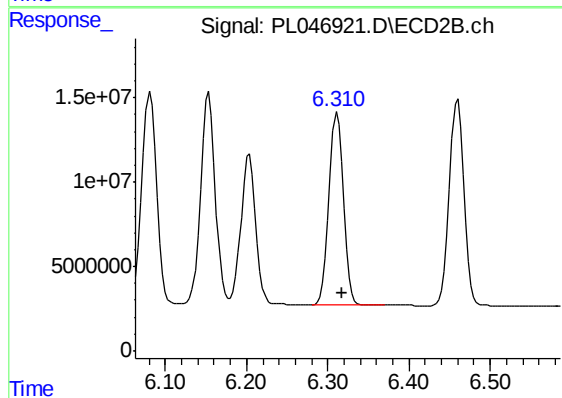
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 158396460
Conc: 55.84 ng/ml



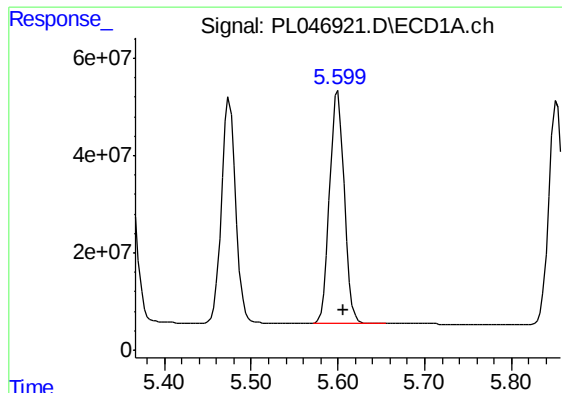
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 515572238
Conc: 56.00 ng/ml



#12 4,4'-DDE

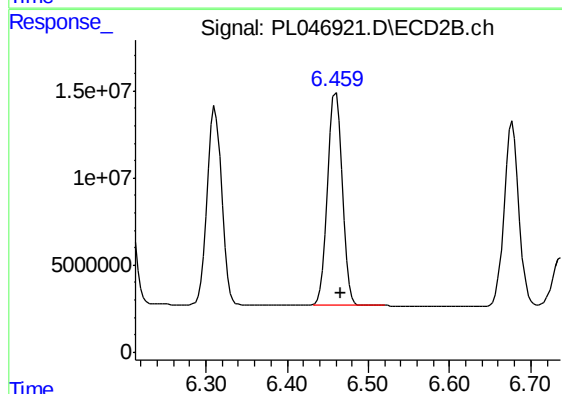
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 140557843
Conc: 56.62 ng/ml



#13 Dielddrin

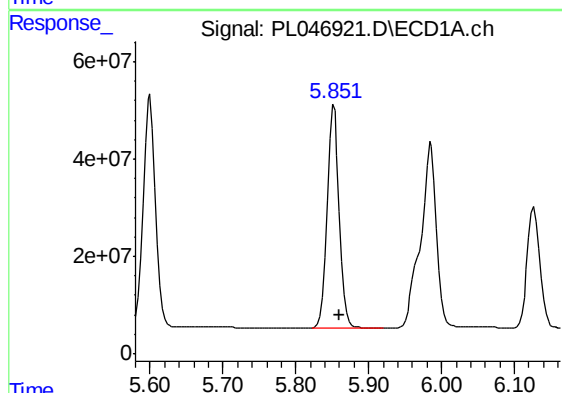
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 562685705
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



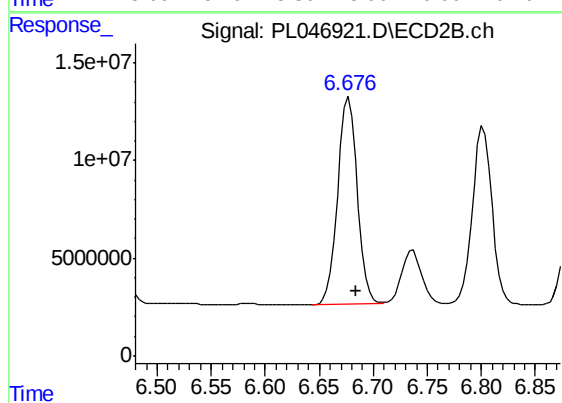
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 151742244
Conc: 55.98 ng/ml



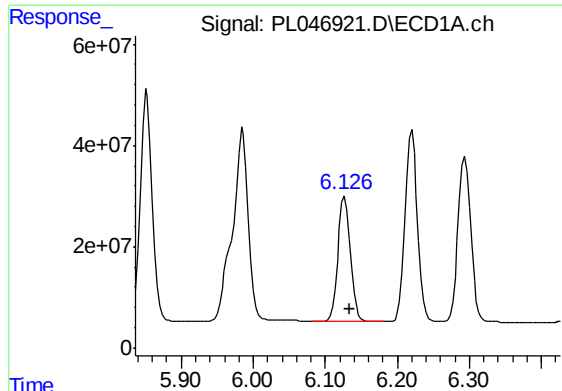
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 530524708
Conc: 56.32 ng/ml



#14 Endrin

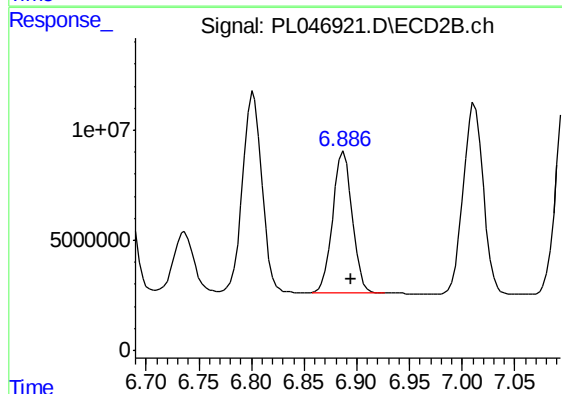
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 134809195
Conc: 56.41 ng/ml



#15 Endosulfan II

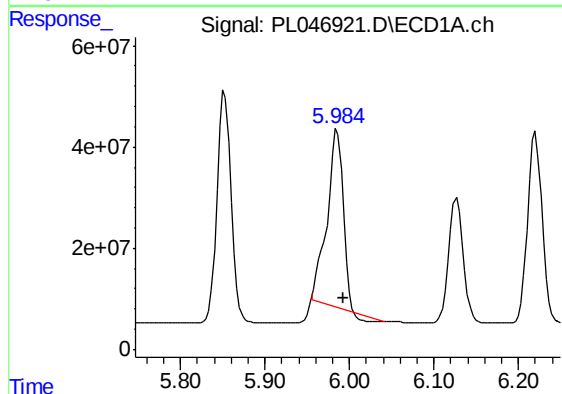
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 297598965
Conc: 33.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



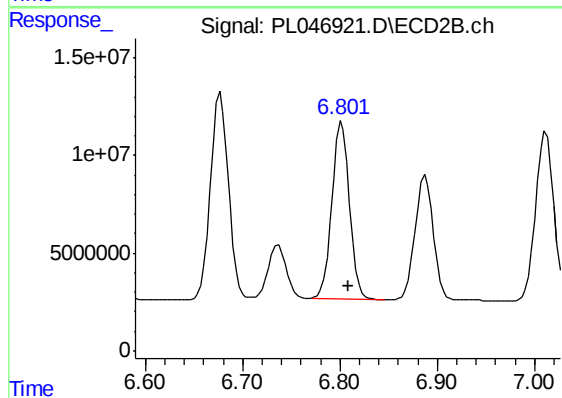
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 82506071
Conc: 34.19 ng/ml



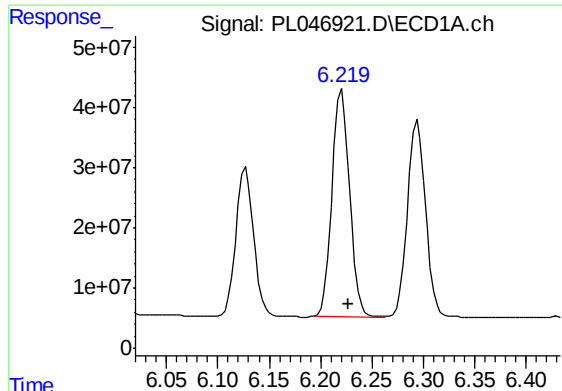
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 451922467
Conc: 59.79 ng/ml



#16 4,4'-DDD

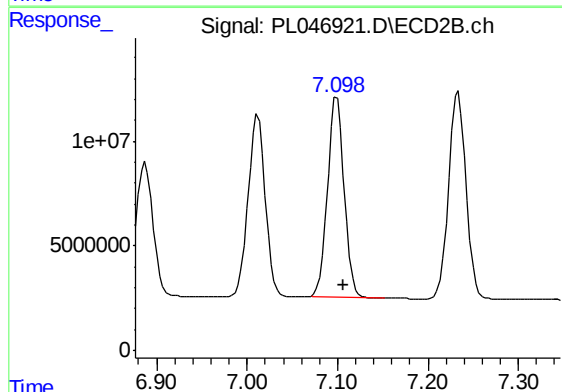
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 114212432
Conc: 56.76 ng/ml



#17 4,4'-DDT

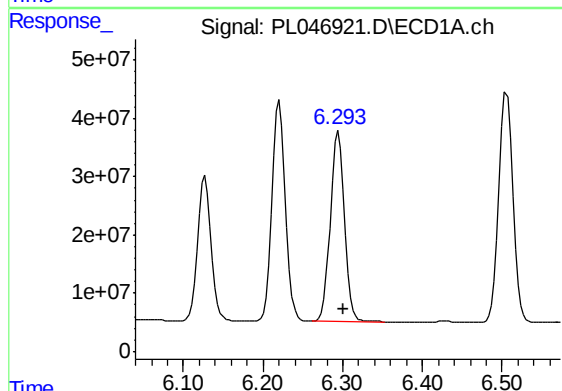
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 452848571
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



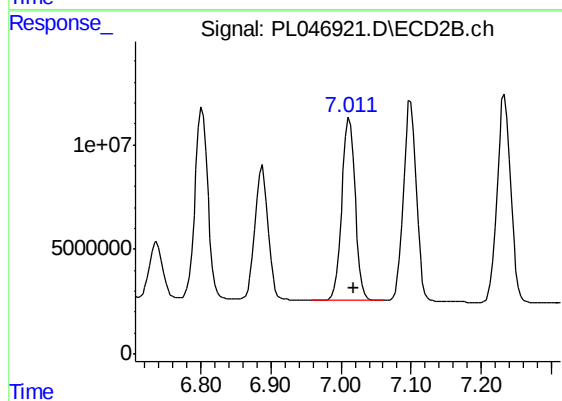
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 121604862
Conc: 57.99 ng/ml



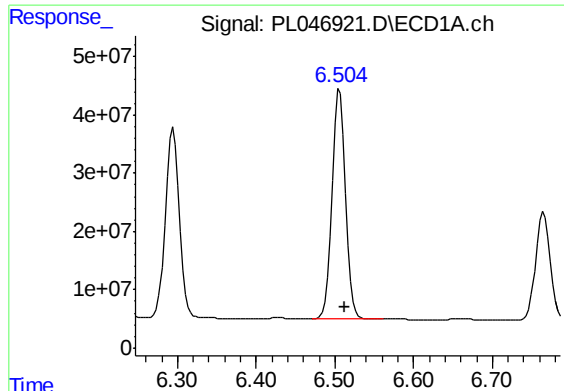
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 402915446
Conc: 53.76 ng/ml



#18 Endrin aldehyde

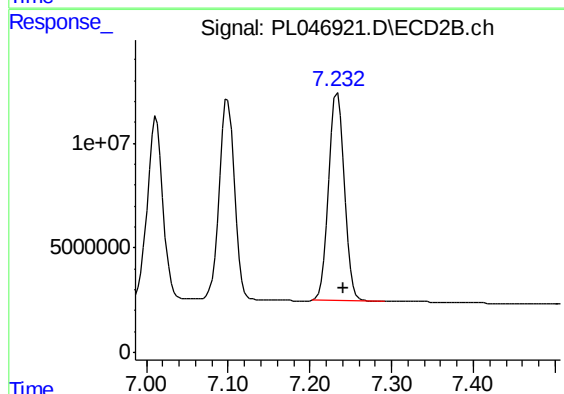
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 114651215
Conc: 53.98 ng/ml



#19 Endosulfan Sulfate

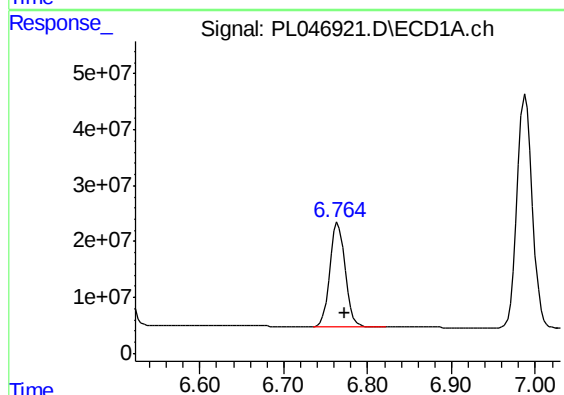
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 476907788
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



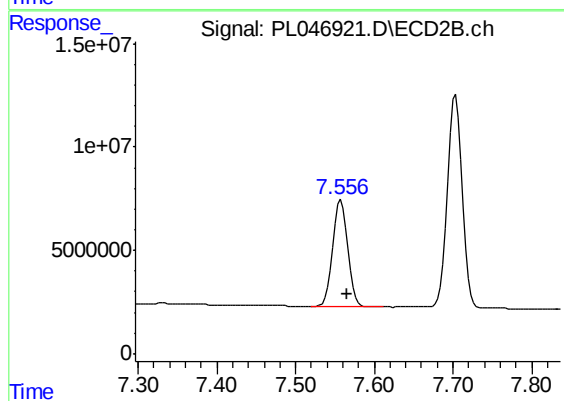
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 132701385
Conc: 56.25 ng/ml



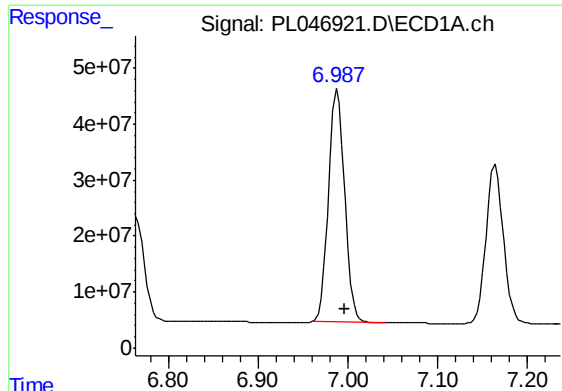
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 238123573
Conc: 56.03 ng/ml



#20 Methoxychlor

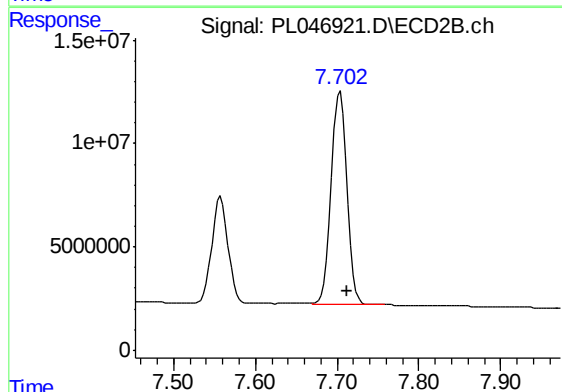
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 70334354
Conc: 55.17 ng/ml



#21 Endrin ketone

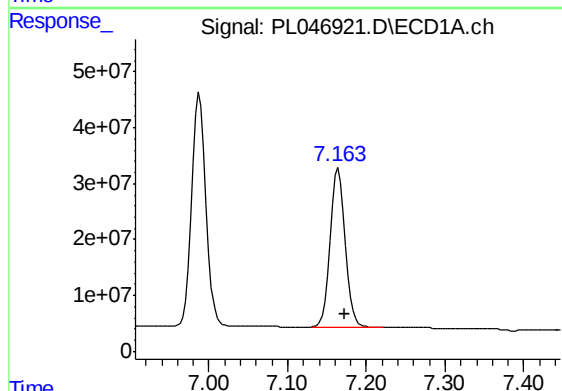
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 522028982
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



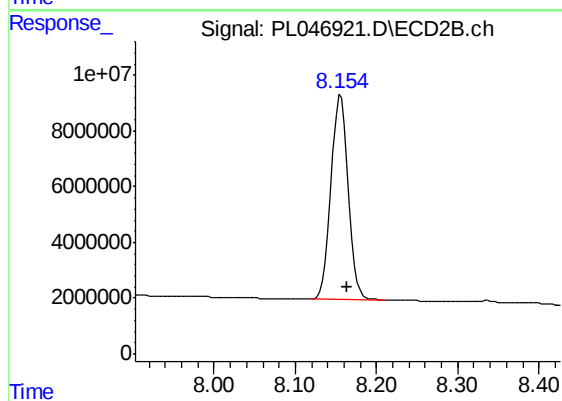
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 138201624
Conc: 55.62 ng/ml



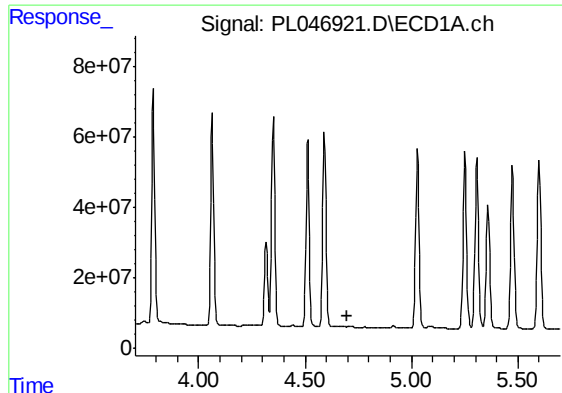
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 383631042
Conc: 52.66 ng/ml



#22 Mirex

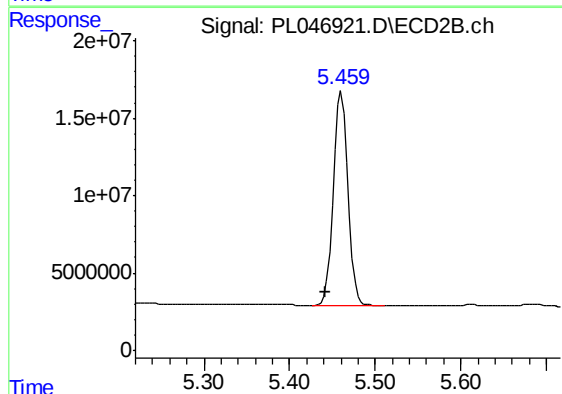
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 107578423
Conc: 53.78 ng/ml



#24 Chlordane-2

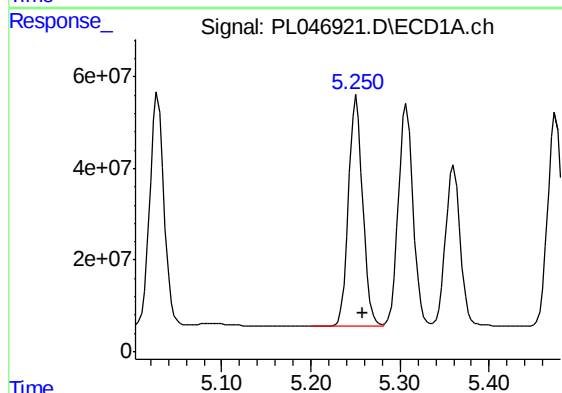
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CS-7MS



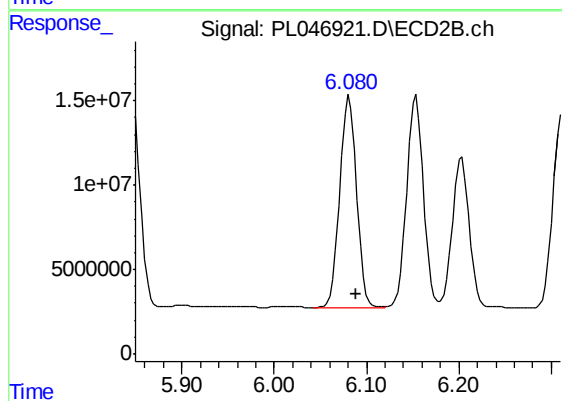
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 163467516
Conc: 1399.44 ng/ml



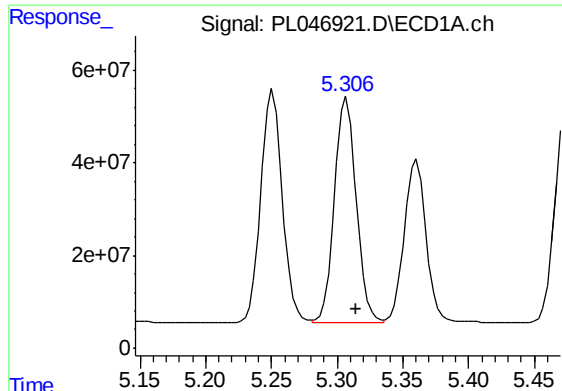
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 566094712
Conc: 508.31 ng/ml



#25 Chlordane-3

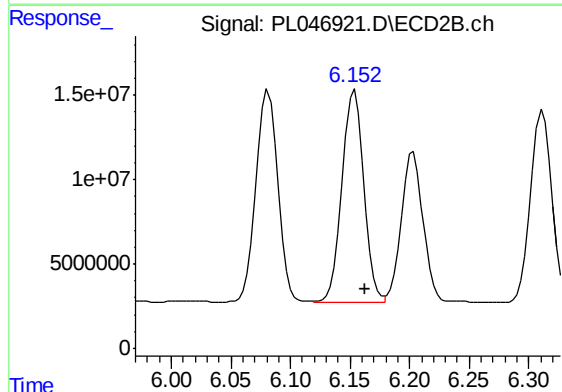
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 158774573
Conc: 416.44 ng/ml



#26 Chlordane-4

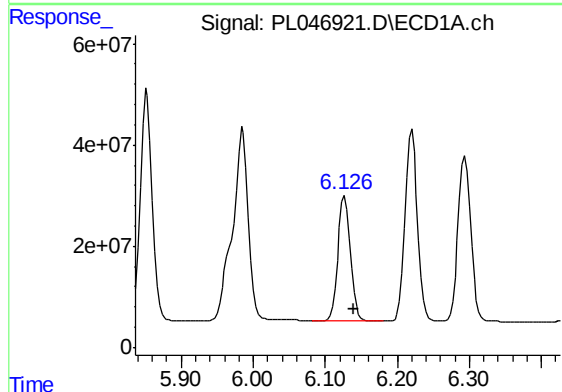
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 554934219
Conc: 536.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



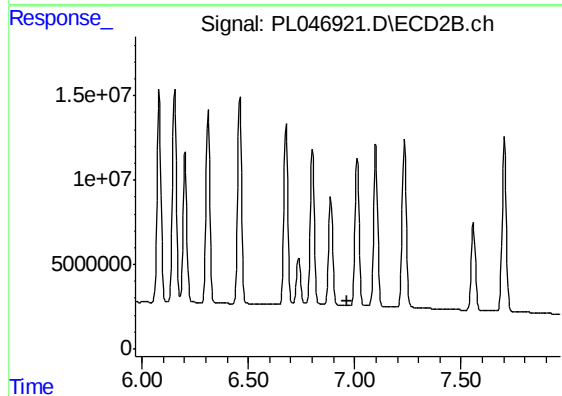
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 158396460
Conc: 343.28 ng/ml



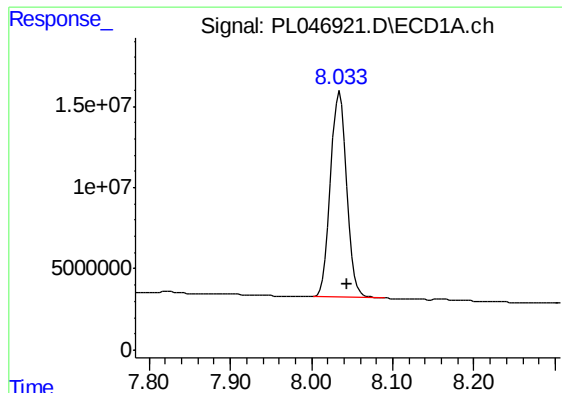
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 297598965
Conc: 872.04 ng/ml



#27 Chlordane-5

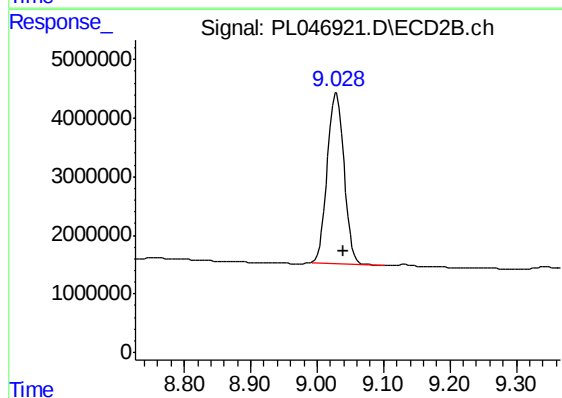
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 174725962
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 51113190
Conc: 22.05 ng/ml