

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 15:07
 Operator : AJ\SJ
 Sample : K2138-09MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S6B(12-10)COMPMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:14:34 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...	3.359	3.978	129.2E6	42420370	17.760	18.527
28)	SA Decachlor...	8.037	9.032	153.0E6	45594366	18.195	19.666
Target Compounds							
2)	A alpha-BHC	3.789	4.368	562.8E6	153.6E6	48.261	47.805
3)	MA gamma-BHC...	4.066	4.653	517.5E6	145.6E6	48.160	48.646
4)	MA Heptachlor	4.353	5.159	527.5E6	145.4E6	47.841	47.282
5)	MB Aldrin	4.593	5.463	502.6E6	141.7E6	48.727	49.474
6)	B beta-BHC	4.319	4.825	213.0E6	64982773	47.301	49.018
7)	B delta-BHC	4.514	5.041	459.9E6	110.4E6	45.429	47.604
8)	B Heptachlo...	5.030	5.849	475.1E6	129.0E6	48.708	48.926
9)	A Endosulfan I	5.362	6.206	433.7E6	128.5E6	46.124	49.250
10)	B gamma-Chl...	5.253	6.084	489.2E6	136.5E6	47.620	48.102
11)	B alpha-Chl...	5.310	6.156	501.7E6	136.1E6	49.485	47.973
12)	B 4,4'-DDE	5.476	6.314	450.9E6	120.6E6	48.973	48.602
13)	MA Dieldrin	5.602	6.462	482.8E6	129.1E6	48.106	47.614
14)	MA Endrin	5.855	6.680	412.9E6	108.4E6	43.837	45.379
15)	B Endosulfa...	6.130	6.890	403.8E6	112.1E6	45.065	46.477
16)	A 4,4'-DDD	5.988	6.804	366.0E6	102.0E6	48.417	50.712
17)	MA 4,4'-DDT	6.223	7.100	350.2E6	95746456	46.238	45.660m
18)	B Endrin al...	6.296	7.014	323.2E6	92697760	43.125	43.643
19)	B Endosulfa...	6.507	7.236	381.2E6	109.1E6	46.427	46.234
20)	A Methoxychlor	6.767	7.560	178.9E6	55066810	42.096	43.197
21)	B Endrin ke...	6.990	7.706	438.7E6	119.6E6	47.449	48.157
22)	Mirex	7.167	8.158	319.9E6	93920023	43.914	46.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 15:07
Operator : AJ\SJ
Sample : K2138-09MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

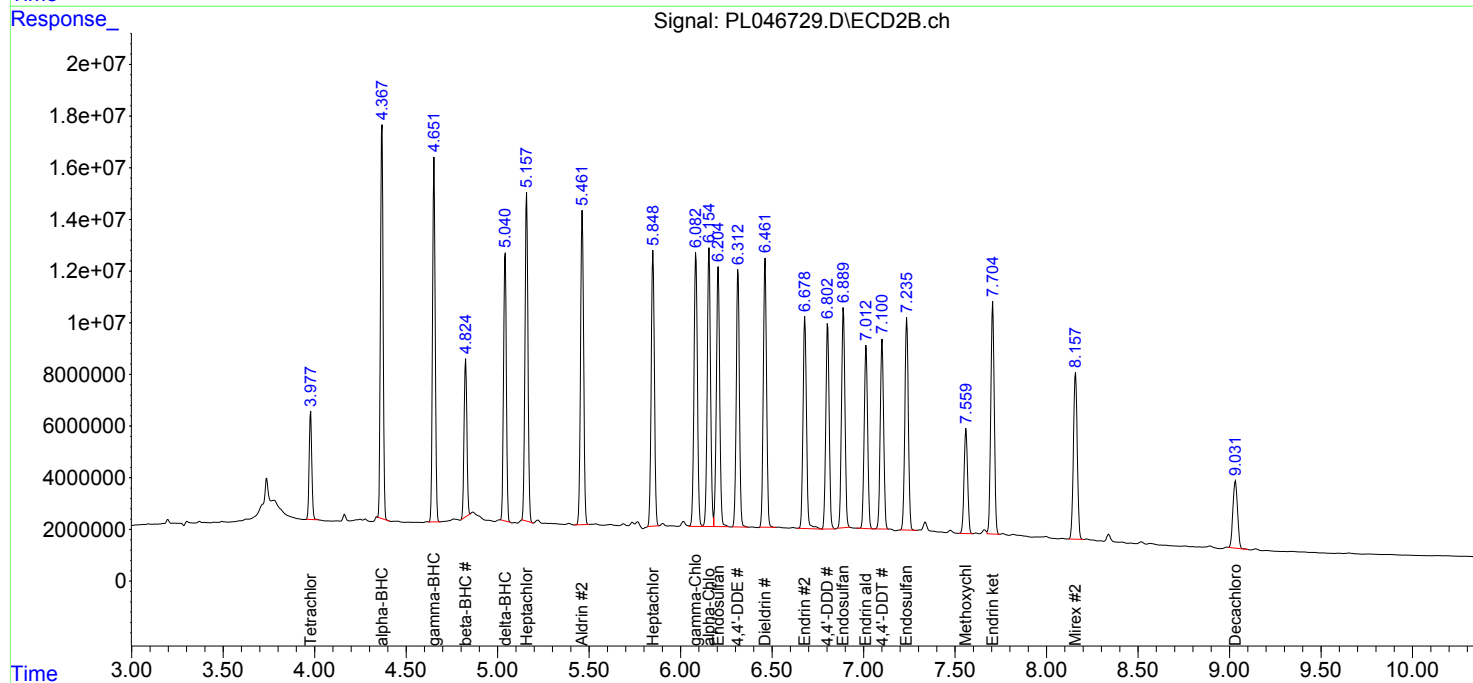
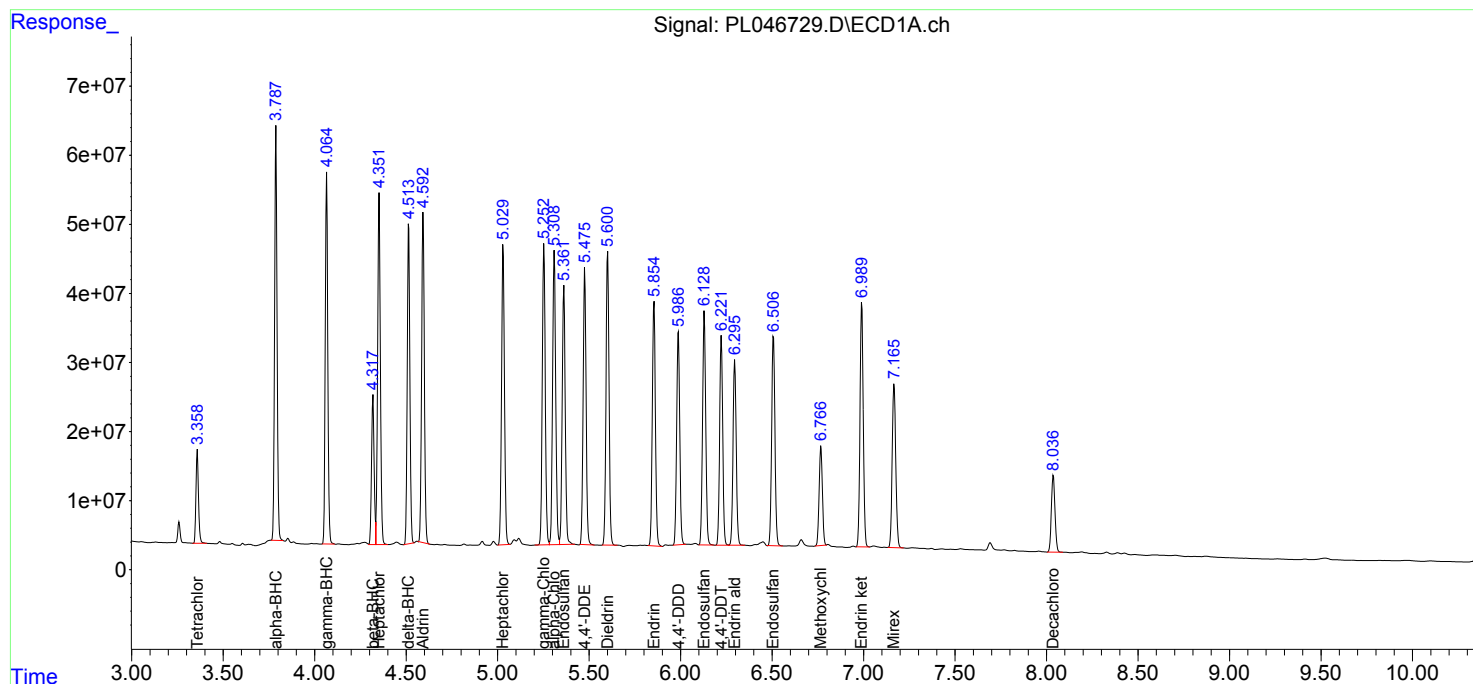
Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

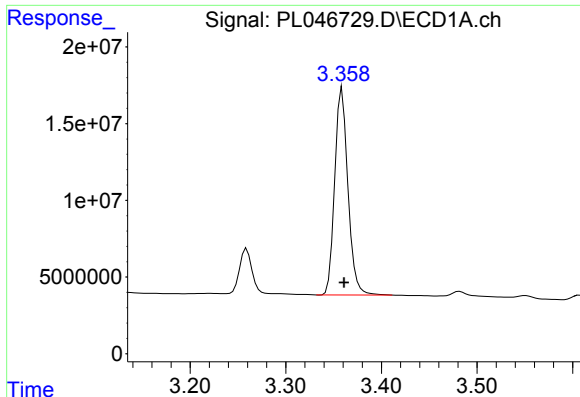
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:14:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





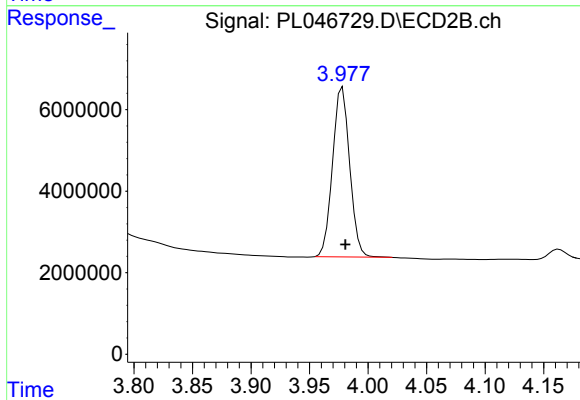
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 129200228
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

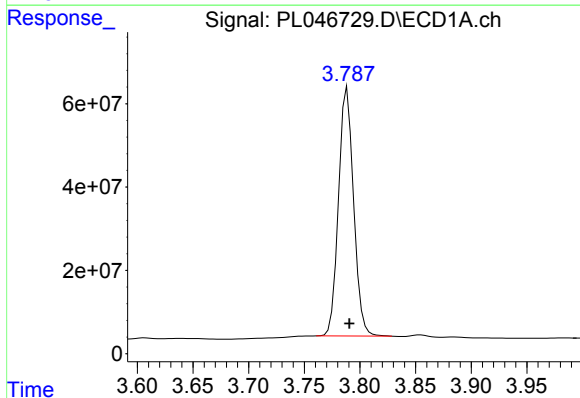
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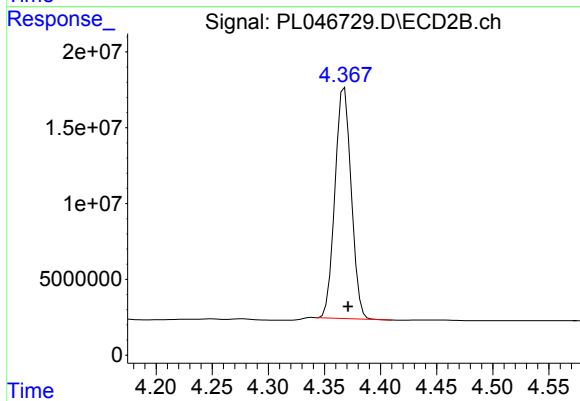
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 42420370
Conc: 18.53 ng/ml



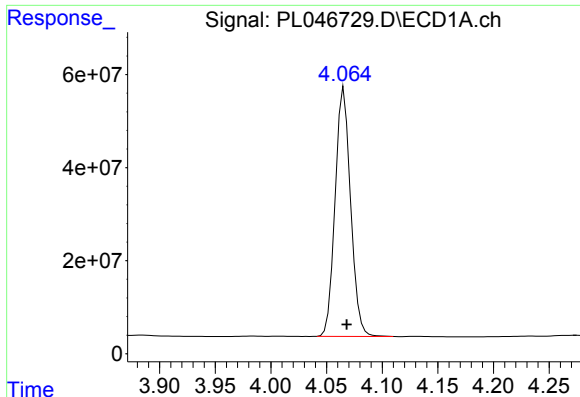
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 562825552
Conc: 48.26 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 153612905
Conc: 47.81 ng/ml



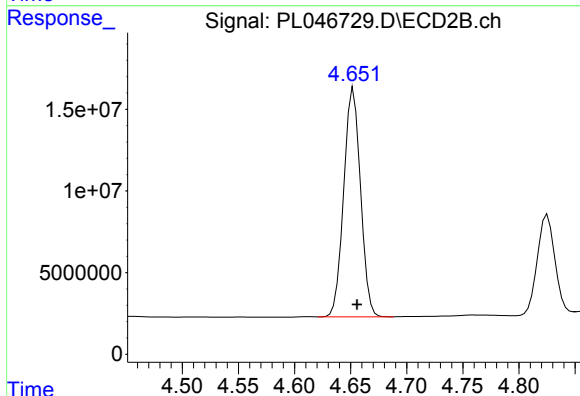
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 517458423
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

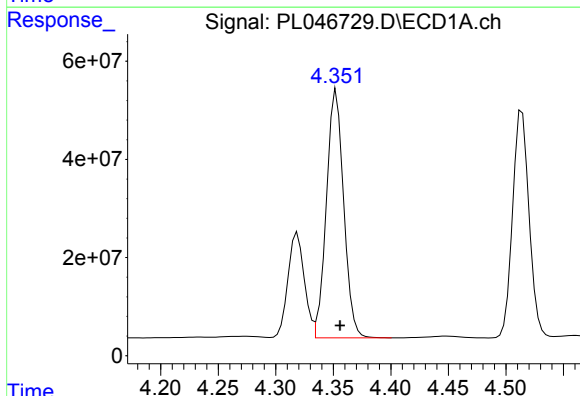
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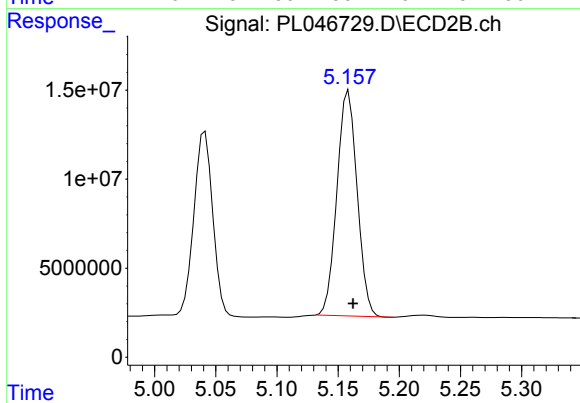
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 145597037
Conc: 48.65 ng/ml



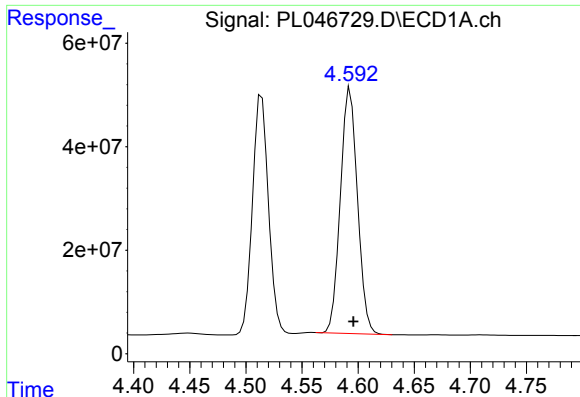
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 527454411
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 145432933
Conc: 47.28 ng/ml



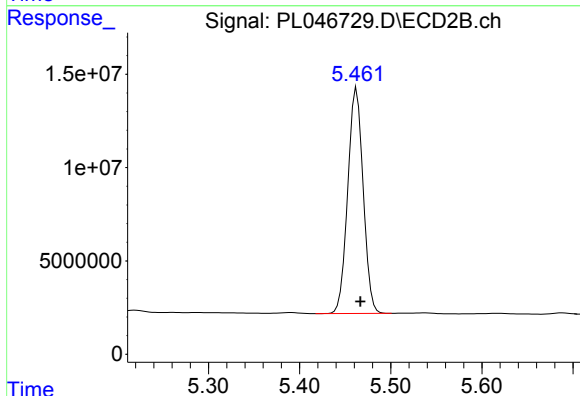
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 502614594
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

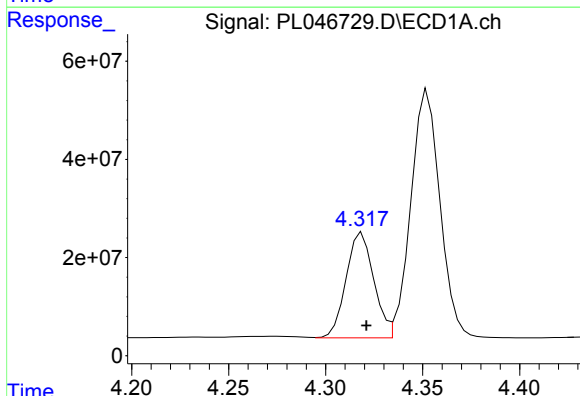
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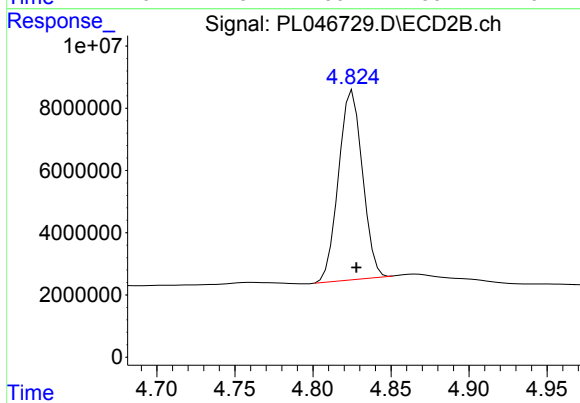
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 141740487
Conc: 49.47 ng/ml



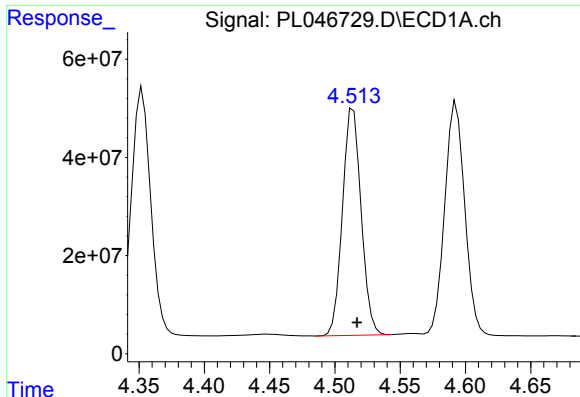
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 212968020
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 64982773
Conc: 49.02 ng/ml



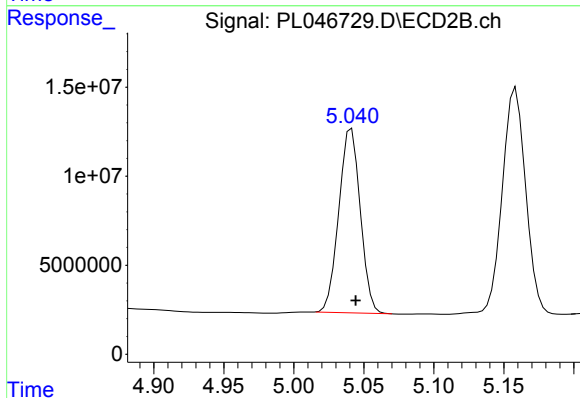
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 459878235
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

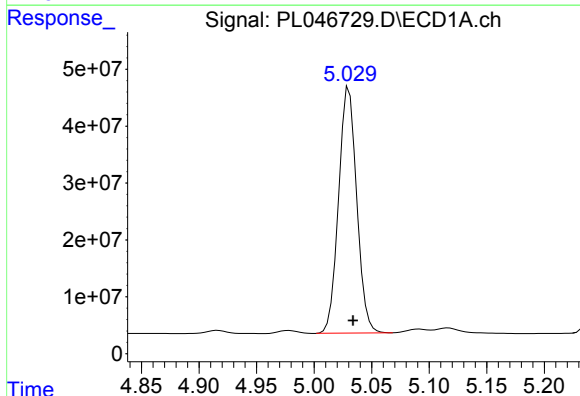
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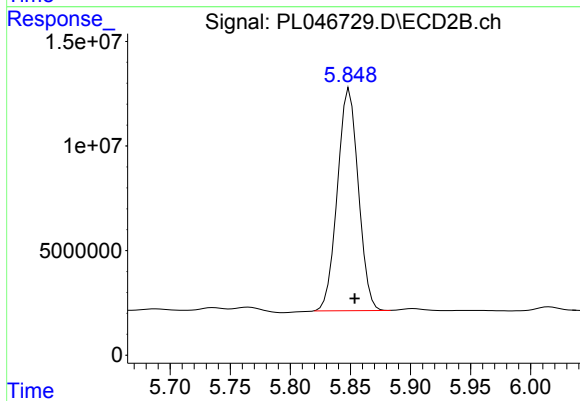
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 110449887
Conc: 47.60 ng/ml



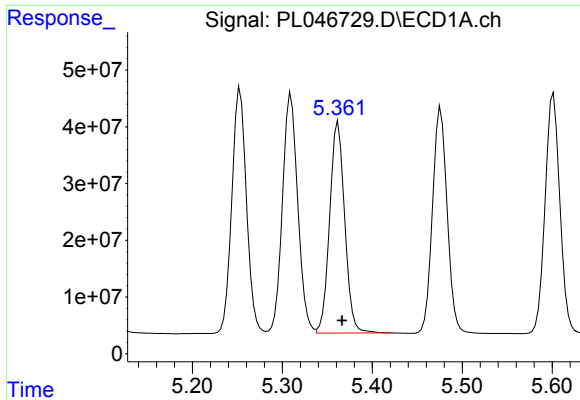
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 475075484
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 129027070
Conc: 48.93 ng/ml



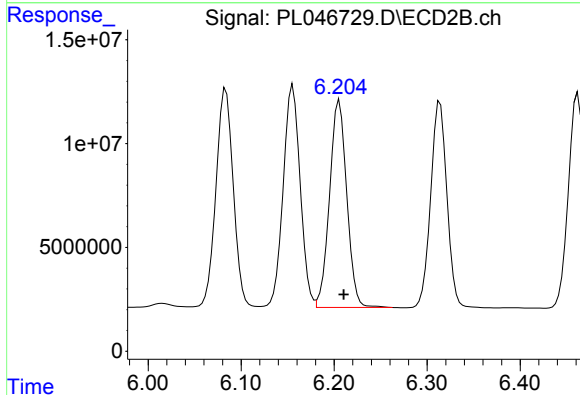
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 433669468
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

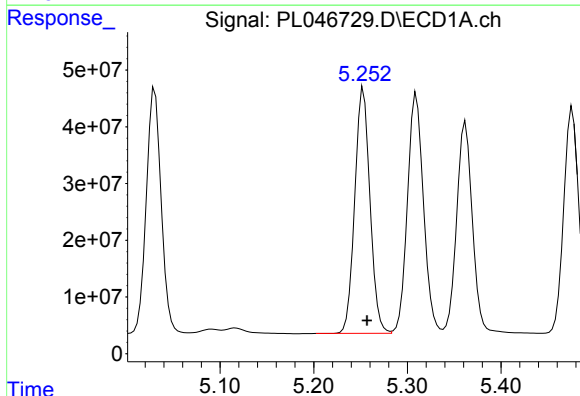
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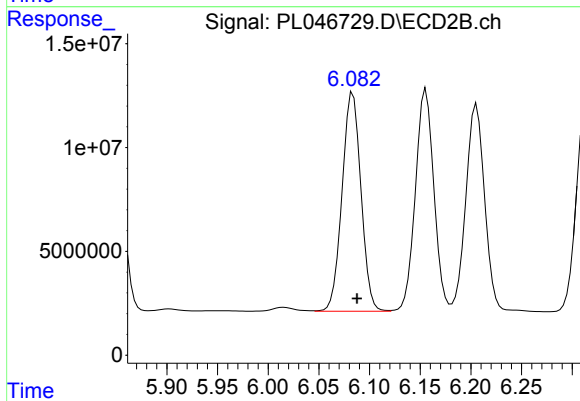
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 128536486
Conc: 49.25 ng/ml



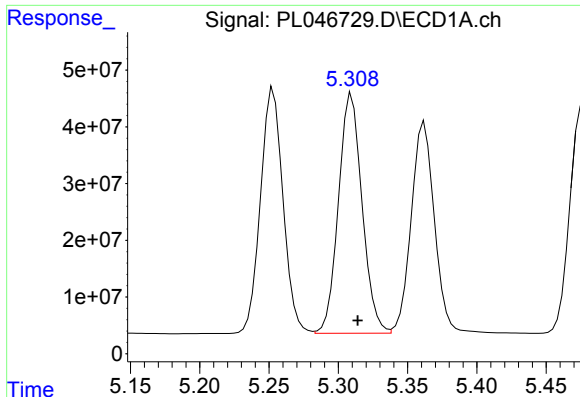
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 489183150
Conc: 47.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 136517927
Conc: 48.10 ng/ml



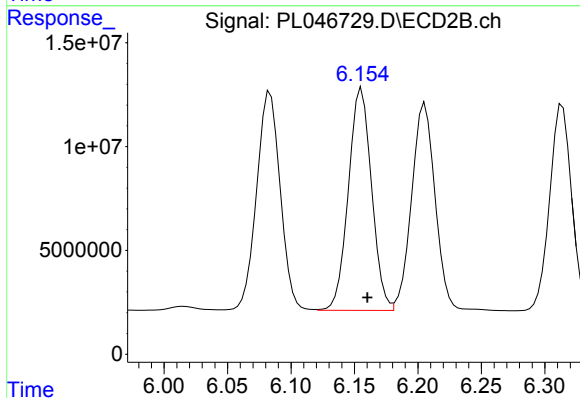
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 501735834
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

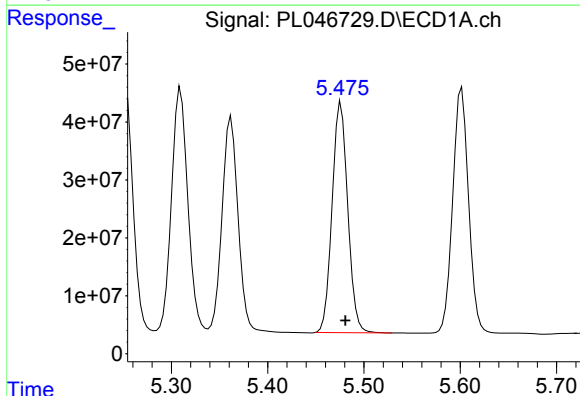
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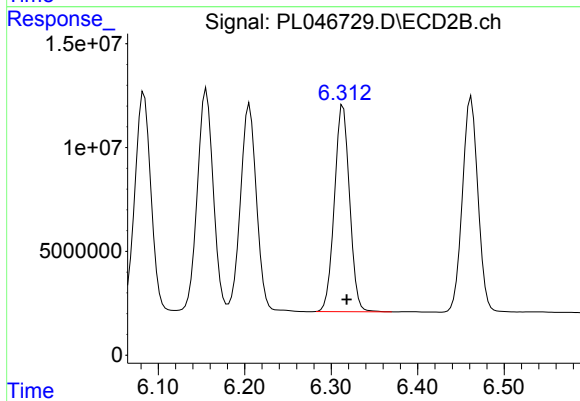
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 136082428
Conc: 47.97 ng/ml



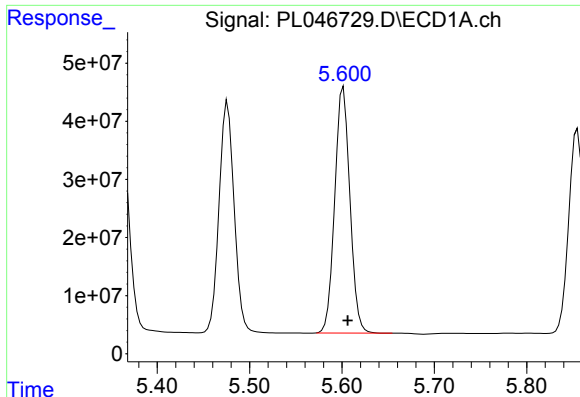
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 450889108
Conc: 48.97 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 120645402
Conc: 48.60 ng/ml



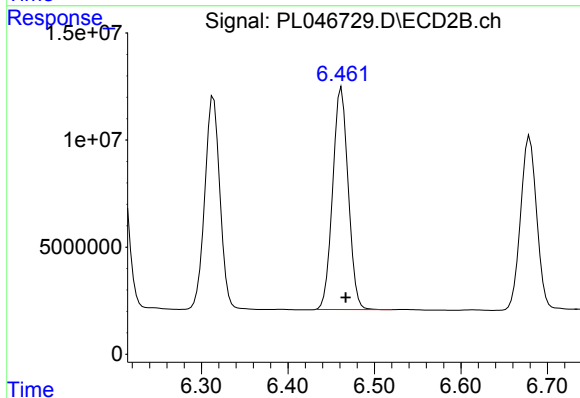
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 482768301
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

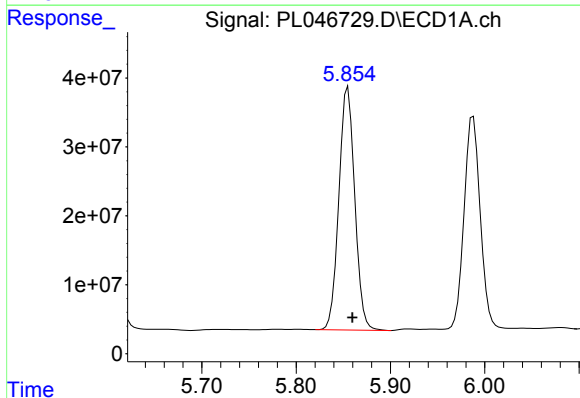
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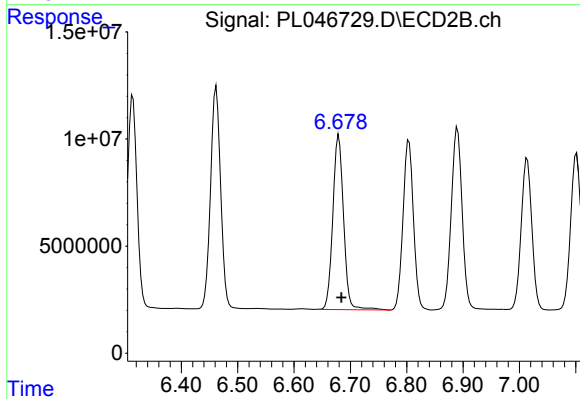
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 129066703
Conc: 47.61 ng/ml



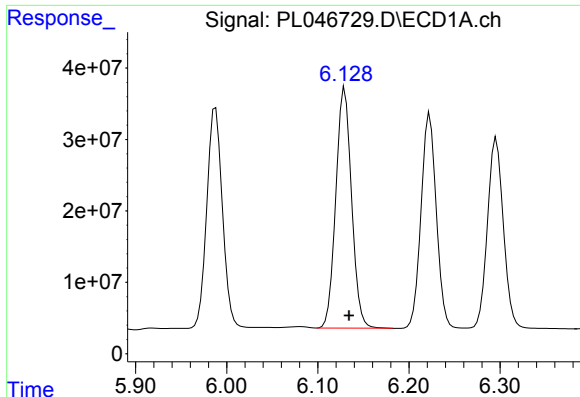
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 412908764
Conc: 43.84 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 108446368
Conc: 45.38 ng/ml



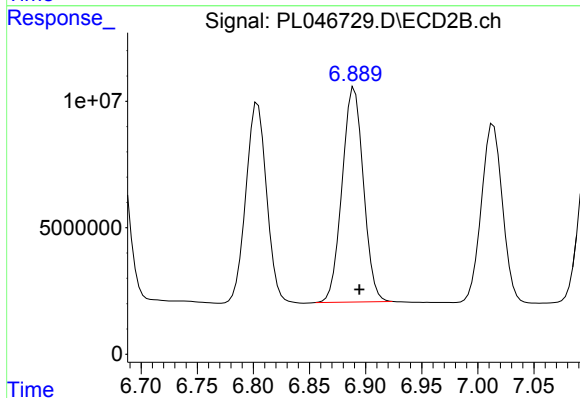
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 403763159
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

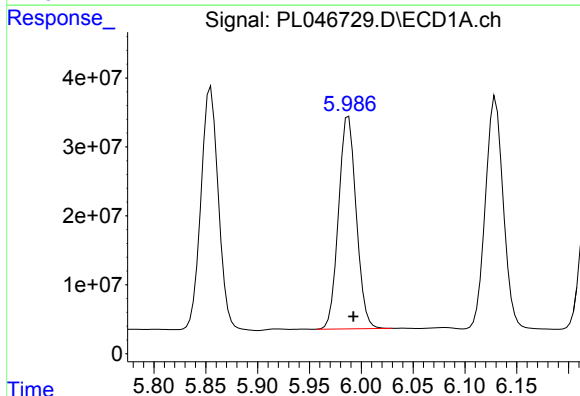
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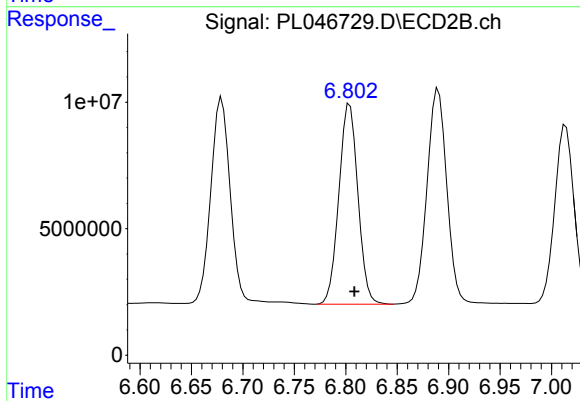
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 112144771
Conc: 46.48 ng/ml



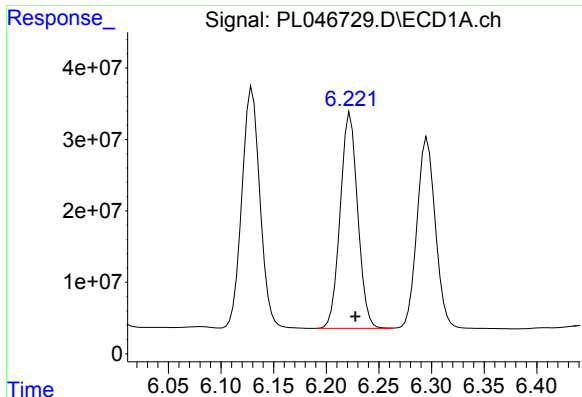
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 365985588
Conc: 48.42 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 102033988
Conc: 50.71 ng/ml



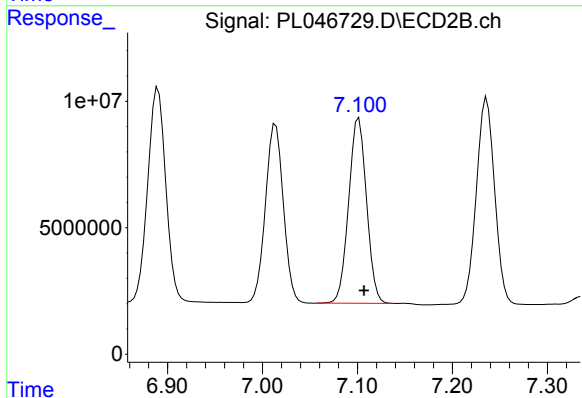
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 350218702
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

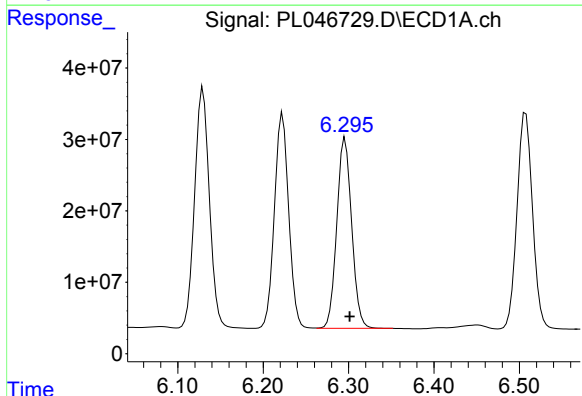
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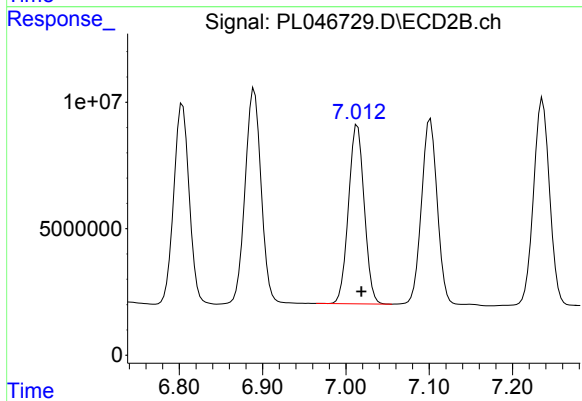
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 95746456
Conc: 45.66 ng/ml m



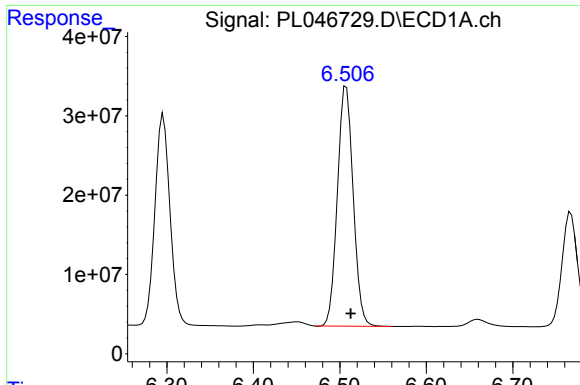
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 323230332
Conc: 43.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 92697760
Conc: 43.64 ng/ml



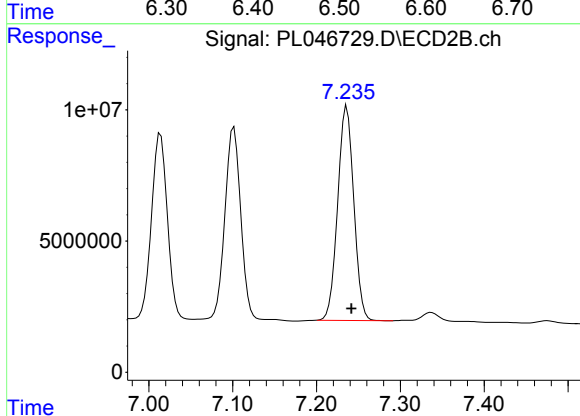
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 381224572
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

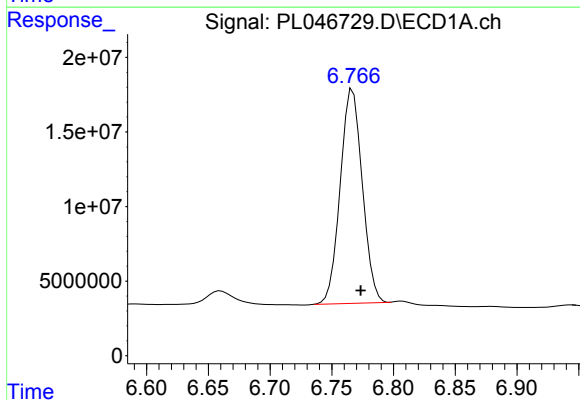
Manual Integrations
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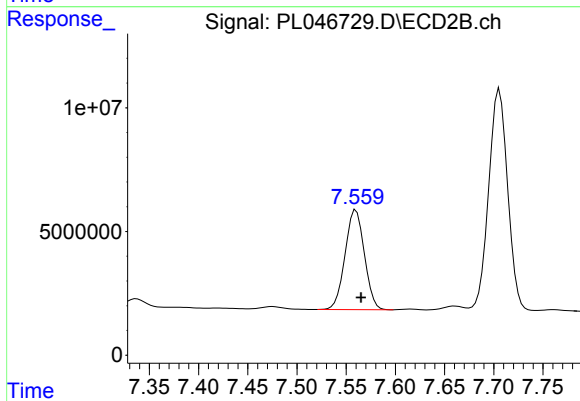
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 109064992
Conc: 46.23 ng/ml



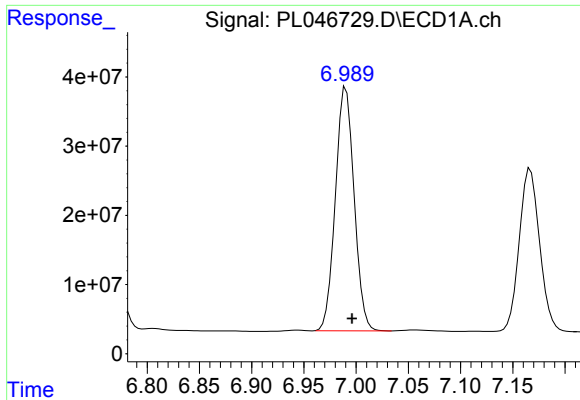
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 178900950
Conc: 42.10 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 55066810
Conc: 43.20 ng/ml



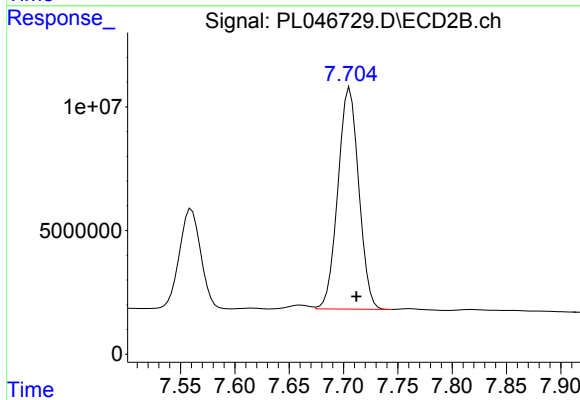
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 438747388
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

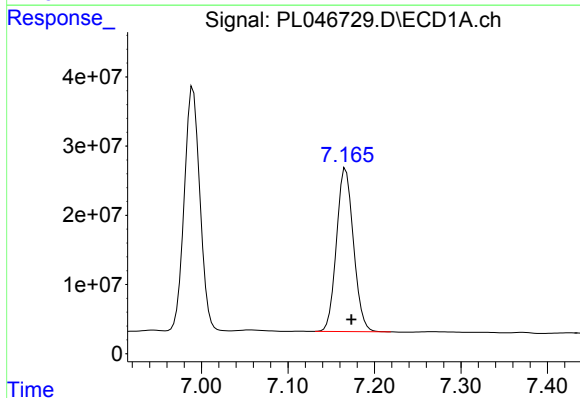
Manual Integrations
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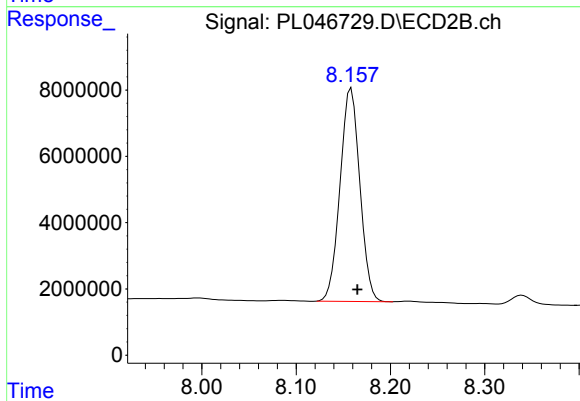
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 119647877
Conc: 48.16 ng/ml



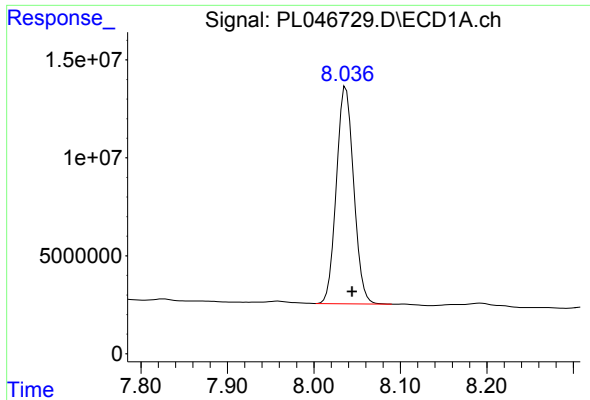
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 319937983
Conc: 43.91 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 93920023
Conc: 46.96 ng/ml



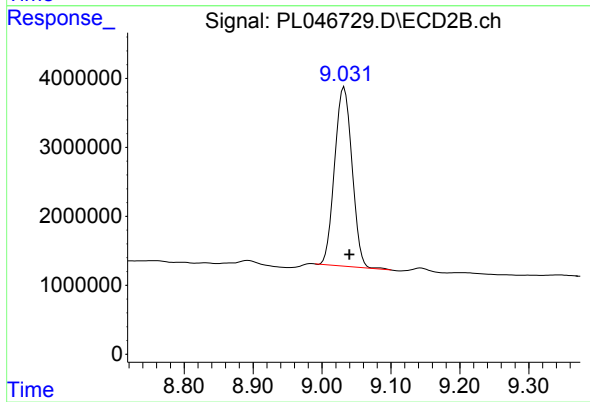
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 153042158
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S6B(12-10)COMPMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 45594366
Conc: 19.67 ng/ml