

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 12:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:13:08 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	3.979	355.6E6	113.3E6	48.882	49.495
28)	SA Decachlor...	8.038	9.033	392.9E6	118.3E6	46.718	51.036
Target Compounds							
2)	A alpha-BHC	3.789	4.368	587.2E6	162.3E6	50.349	50.495
3)	MA gamma-BHC...	4.066	4.653	529.4E6	149.8E6	49.275	50.062
4)	MA Heptachlor	4.353	5.159	534.6E6	148.6E6	48.490	48.300
5)	MB Aldrin	4.593	5.464	513.3E6	143.1E6	49.759	49.951
6)	B beta-BHC	4.319	4.826	216.3E6	66170685	48.032	49.914
7)	B delta-BHC	4.514	5.041	506.5E6	130.4E6	50.035	56.185
8)	B Heptachlo...	5.031	5.850	482.2E6	137.5E6	49.440	52.126
9)	A Endosulfan I	5.362	6.206	456.4E6	127.9E6	48.544	48.996
10)	B gamma-Chl...	5.254	6.083	499.9E6	139.6E6	48.660	49.178m
11)	B alpha-Chl...	5.310	6.156	488.8E6	139.4E6	48.208	49.138
12)	B 4,4'-DDE	5.477	6.314	464.3E6	122.3E6	50.430	49.266
13)	MA Dieldrin	5.602	6.463	489.1E6	131.2E6	48.741	48.394
14)	MA Endrin	5.856	6.680	411.8E6	105.5E6	43.719	44.159
15)	B Endosulfa...	6.130	6.890	427.0E6	117.4E6	47.658	48.673
16)	A 4,4'-DDD	5.988	6.805	384.2E6	103.5E6	50.827	51.460
17)	MA 4,4'-DDT	6.223	7.102	340.9E6	93155073	45.013	44.424
18)	B Endrin al...	6.297	7.014	354.4E6	101.8E6	47.281	47.946
19)	B Endosulfa...	6.508	7.237	393.4E6	110.9E6	47.911	47.012
20)	A Methoxychlor	6.768	7.561	181.9E6	55035126	42.797	43.172
21)	B Endrin ke...	6.990	7.707	466.9E6	123.8E6	50.498m	49.835
22)	Mirex	7.168	8.159	328.1E6	97210854	45.037	48.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 12:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

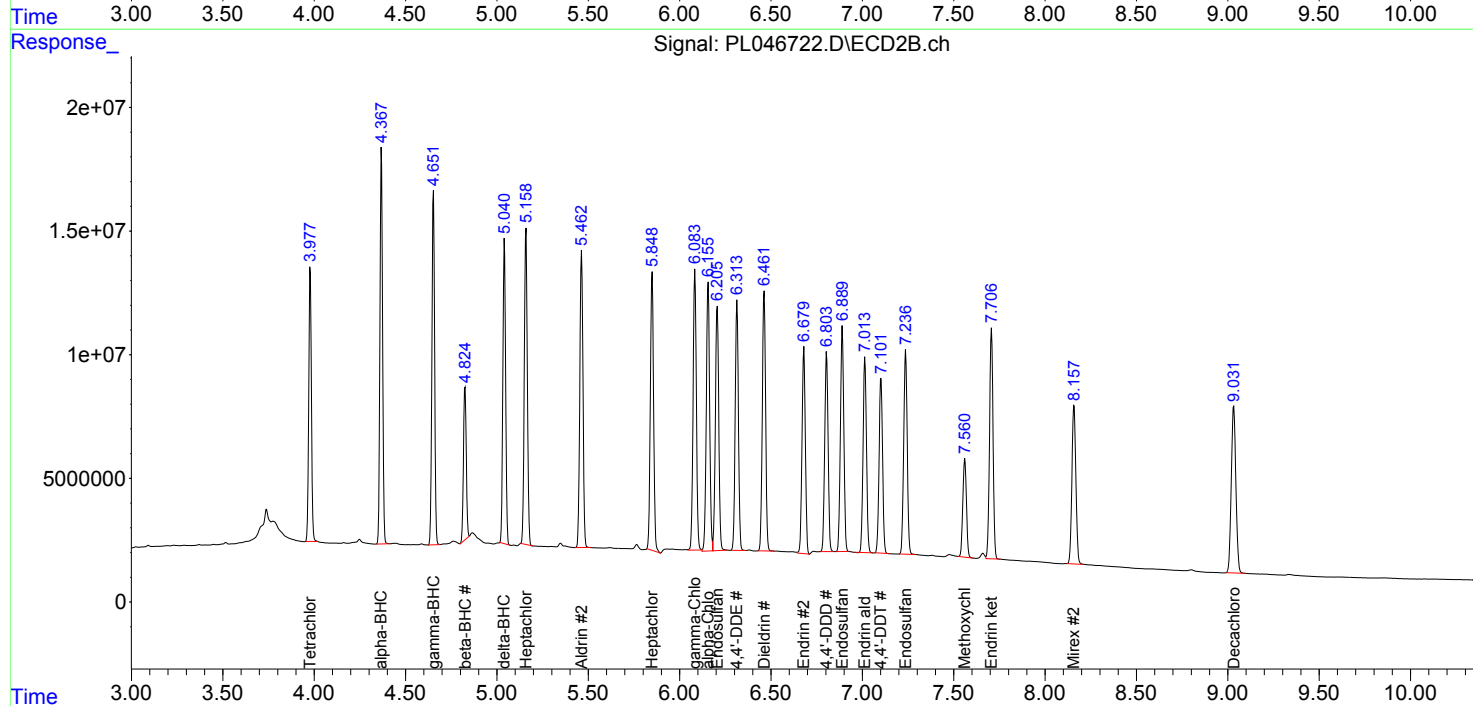
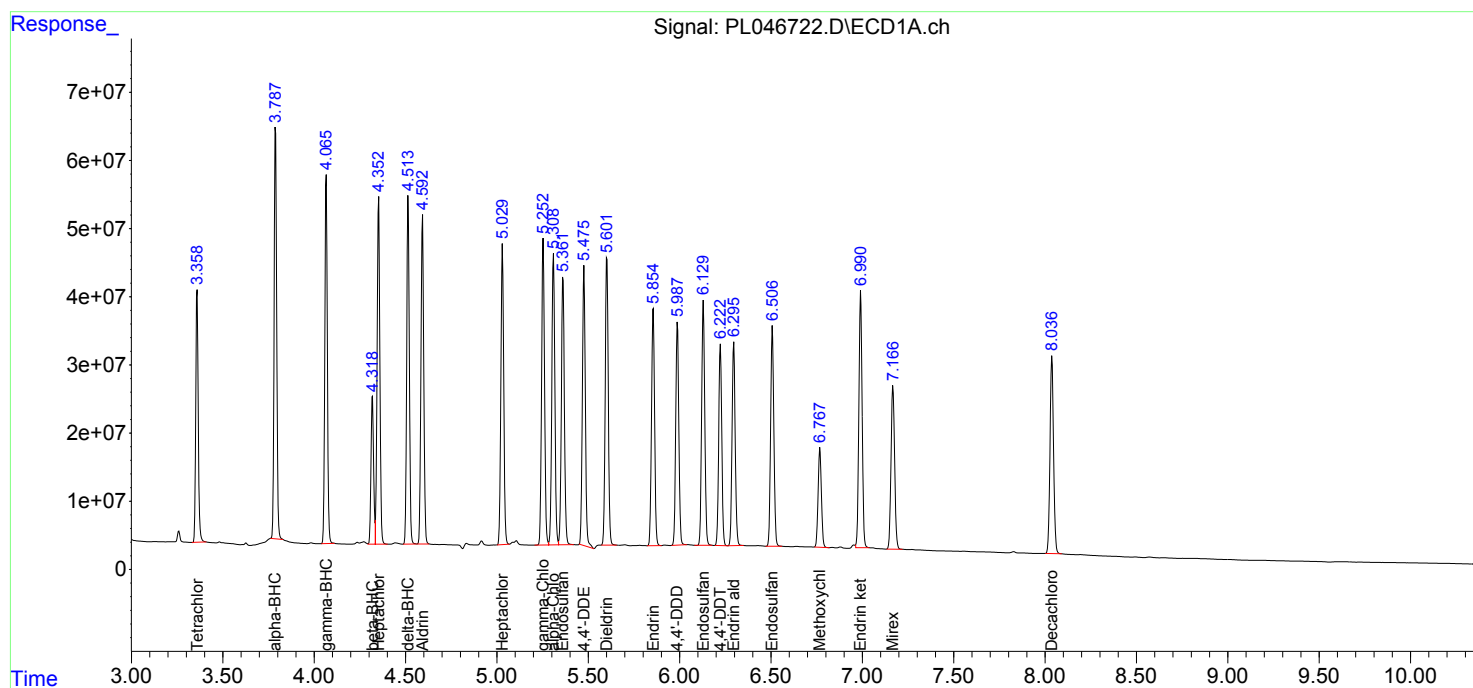
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

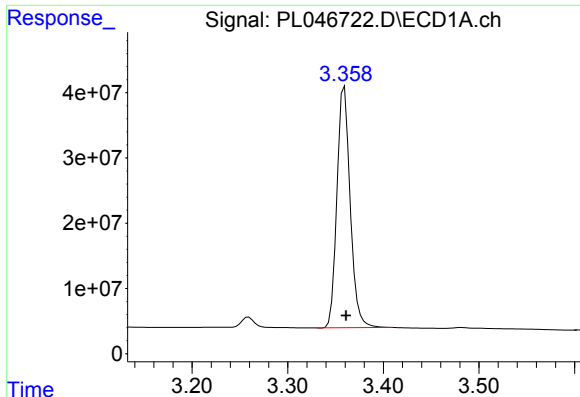
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:13:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume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





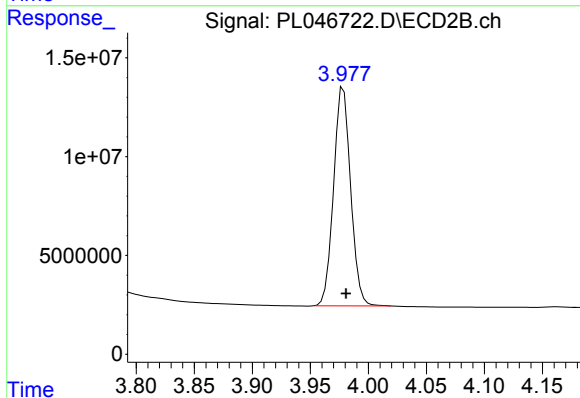
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 355601878
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

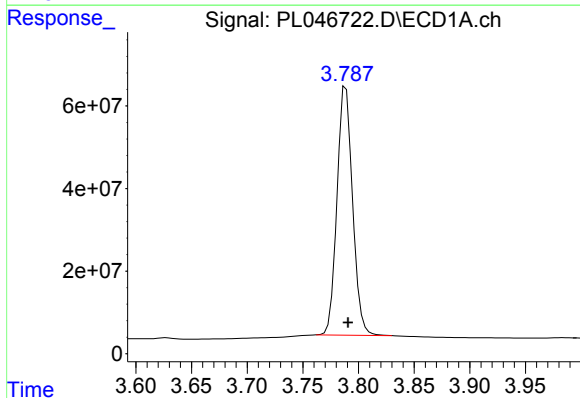
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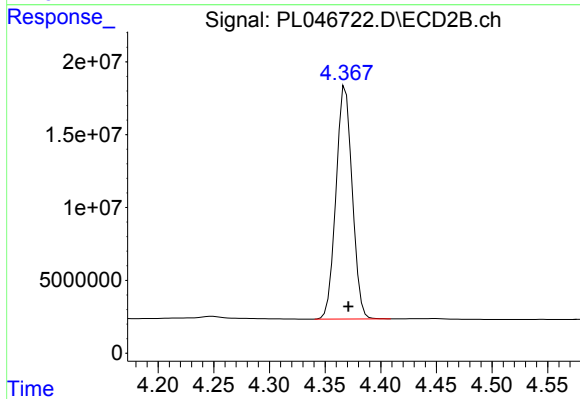
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 113324180
Conc: 49.50 ng/ml



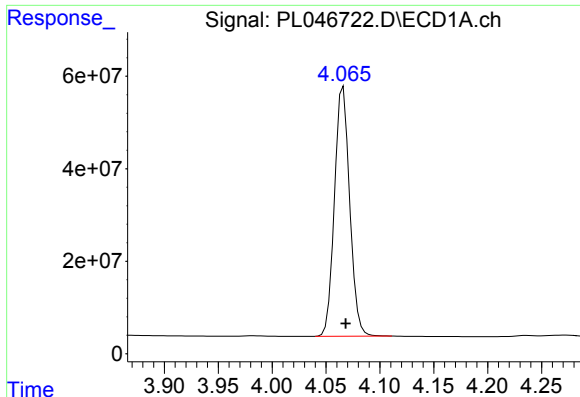
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 587169064
Conc: 50.35 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 162256445
Conc: 50.50 ng/ml



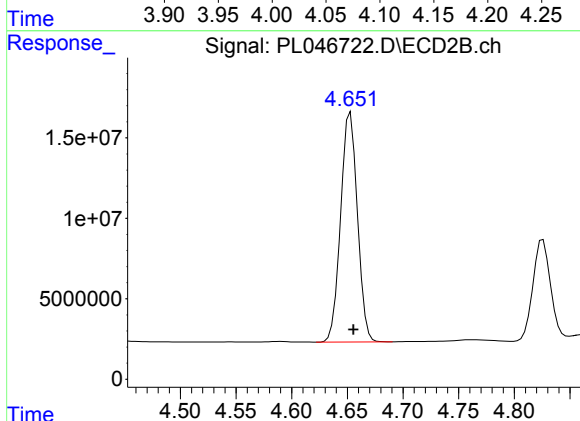
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 529441130
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

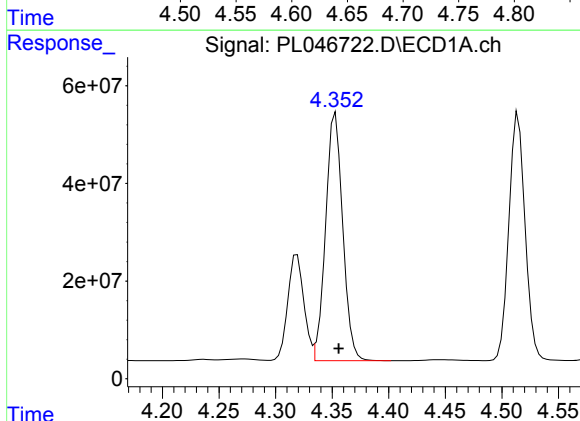
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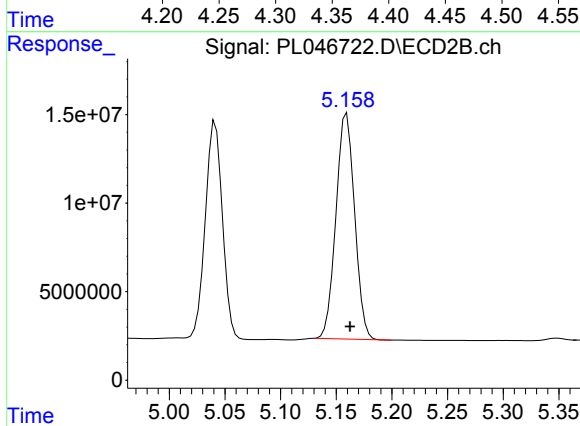
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 149836937
Conc: 50.06 ng/ml



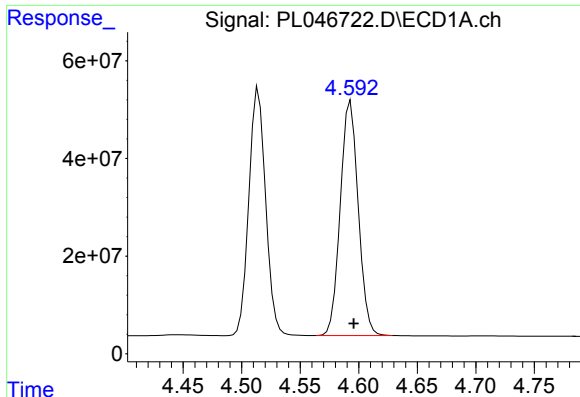
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 534613745
Conc: 48.49 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 148565430
Conc: 48.30 ng/ml



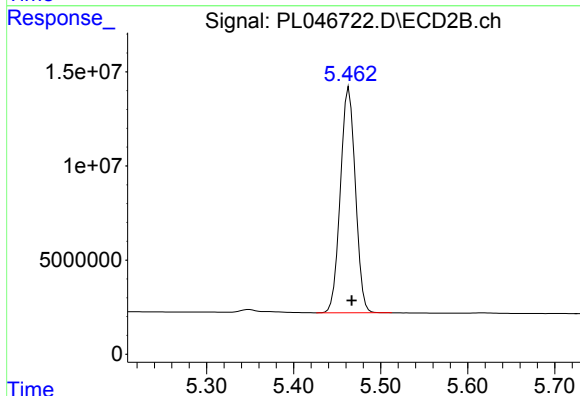
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 513266471
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

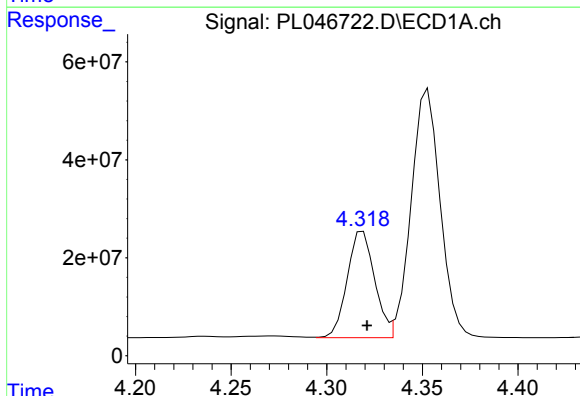
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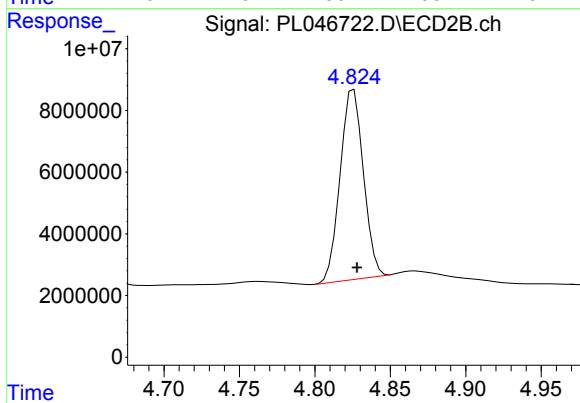
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 143106905
Conc: 49.95 ng/ml



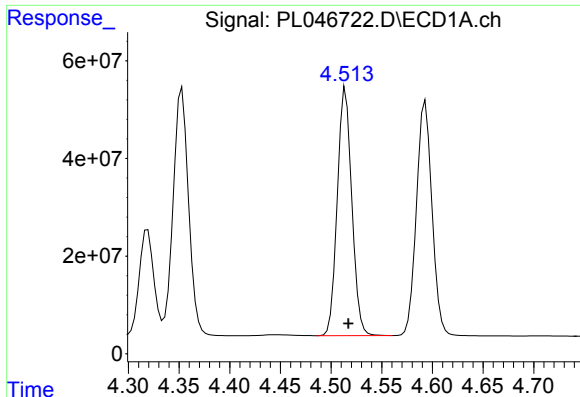
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 216258243
Conc: 48.03 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 66170685
Conc: 49.91 ng/ml



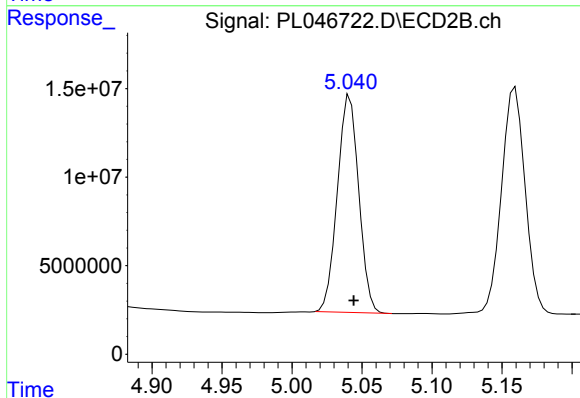
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 506509151
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

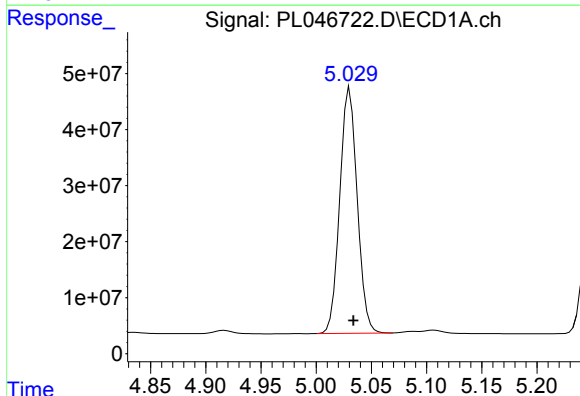
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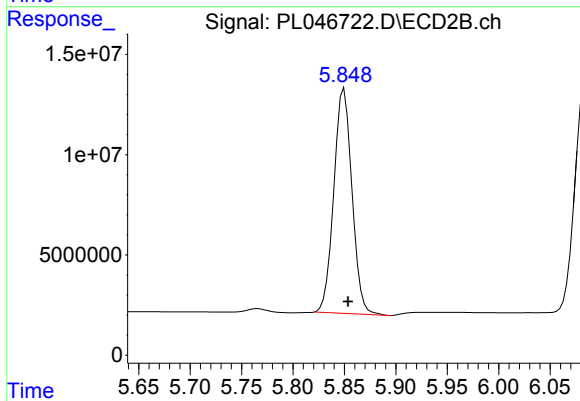
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 130358219
Conc: 56.18 ng/ml



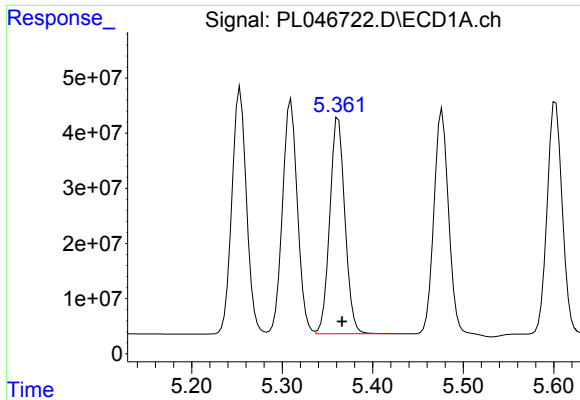
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 482219330
Conc: 49.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 137465681
Conc: 52.13 ng/ml



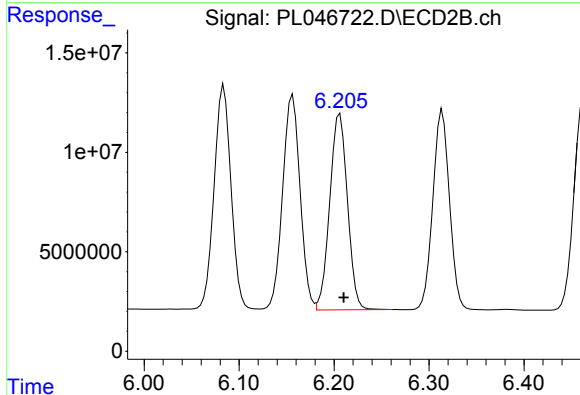
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 456424051
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

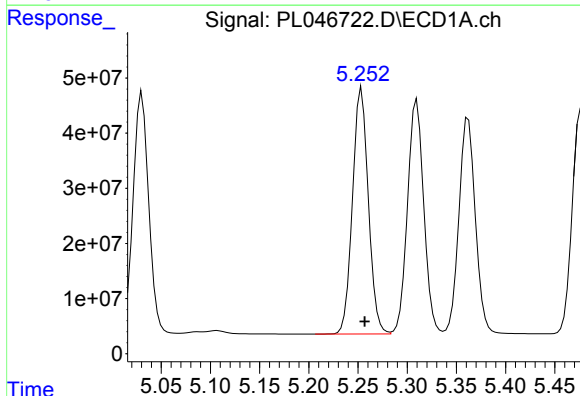
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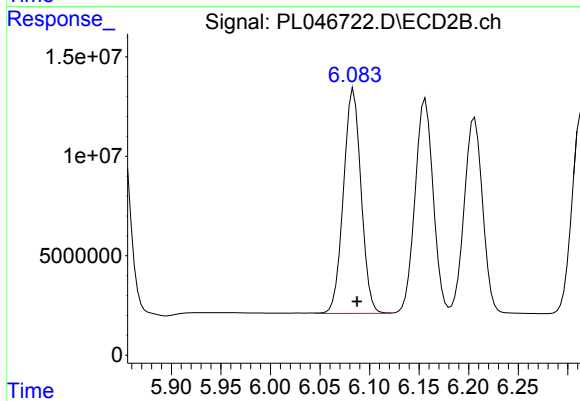
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 127874347
Conc: 49.00 ng/ml



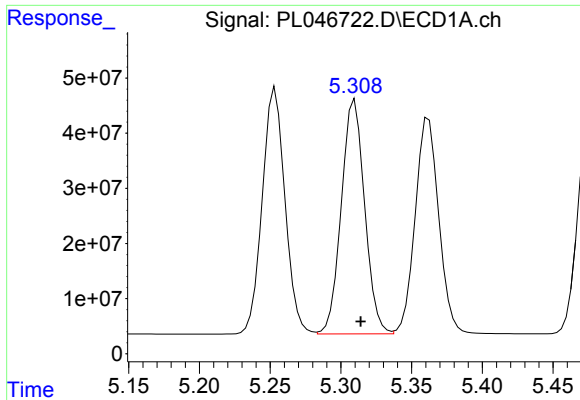
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 499868366
Conc: 48.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 139571179
Conc: 49.18 ng/ml m



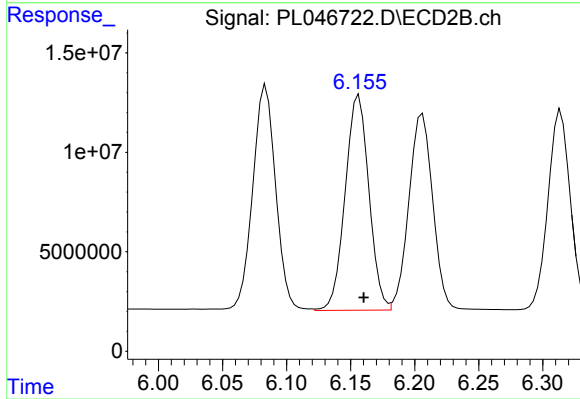
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 488780286
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

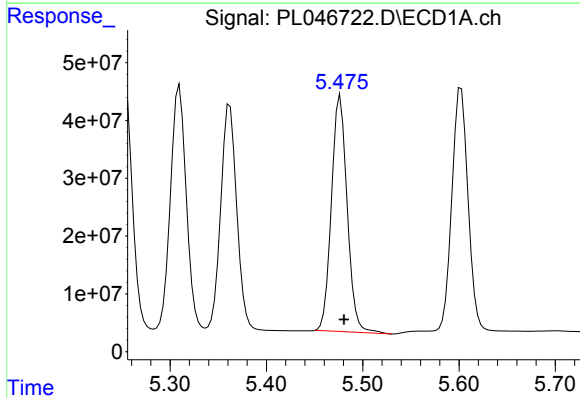
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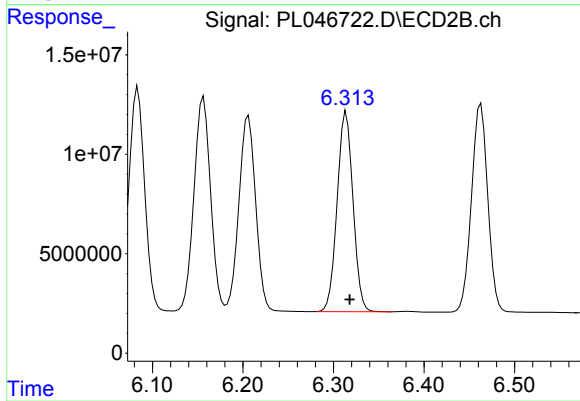
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 139387074
Conc: 49.14 ng/ml



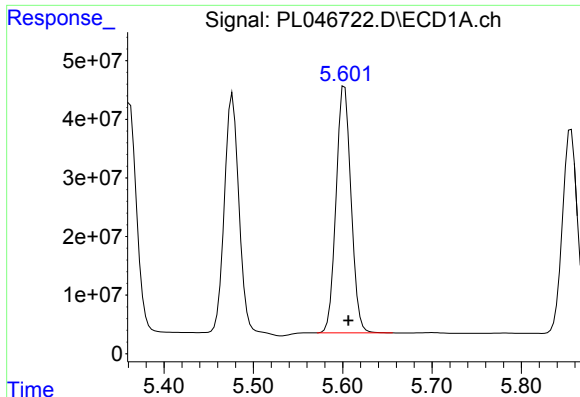
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 464309541
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 122295255
Conc: 49.27 ng/ml



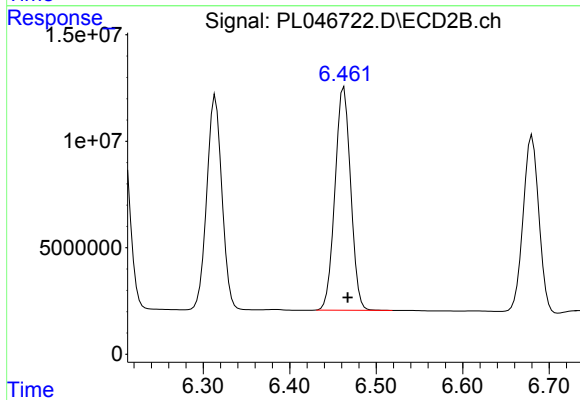
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 489140235
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

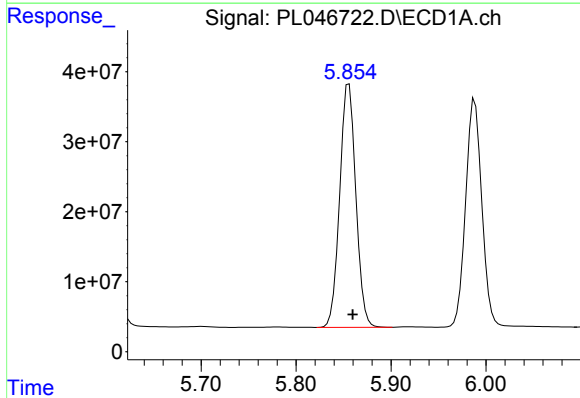
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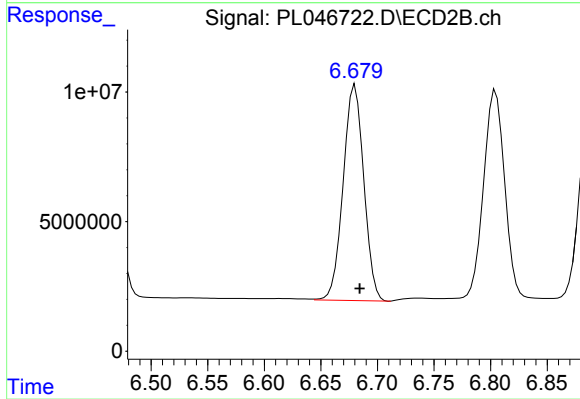
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 131179213
Conc: 48.39 ng/ml



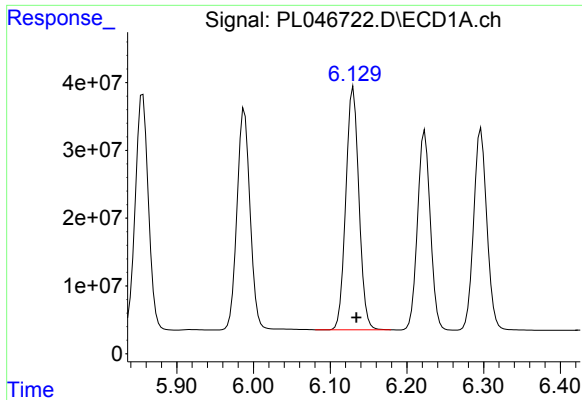
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 411800197
Conc: 43.72 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 105530290
Conc: 44.16 ng/ml



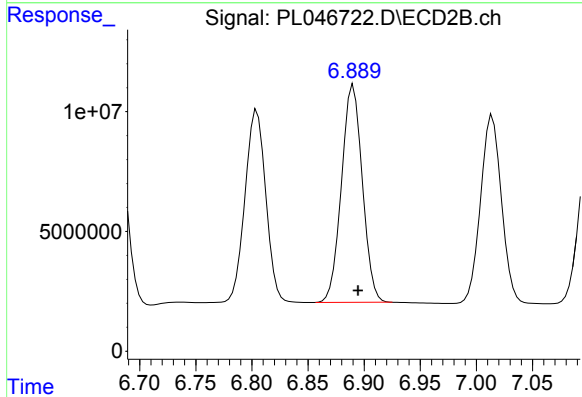
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 426999220
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

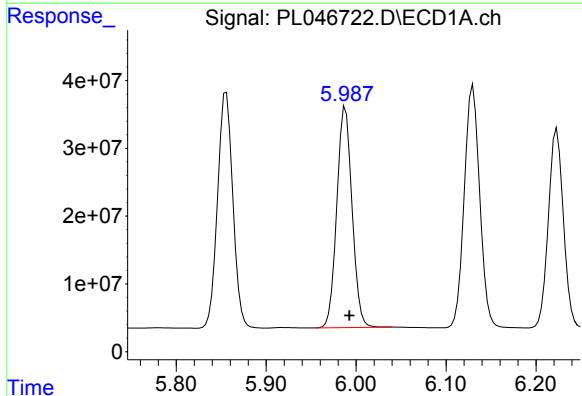
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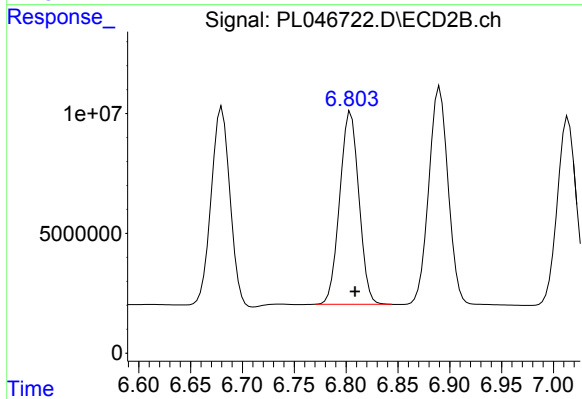
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 117442078
Conc: 48.67 ng/ml



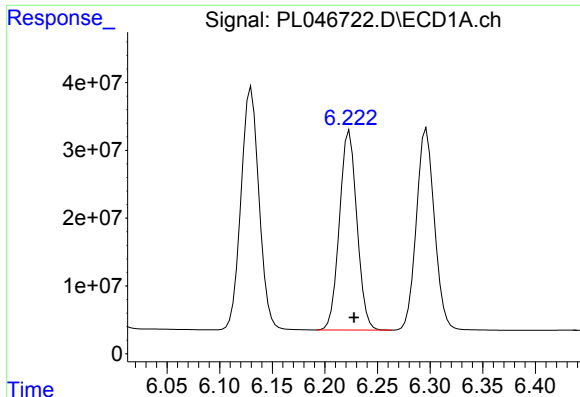
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 384202827
Conc: 50.83 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 103538824
Conc: 51.46 ng/ml



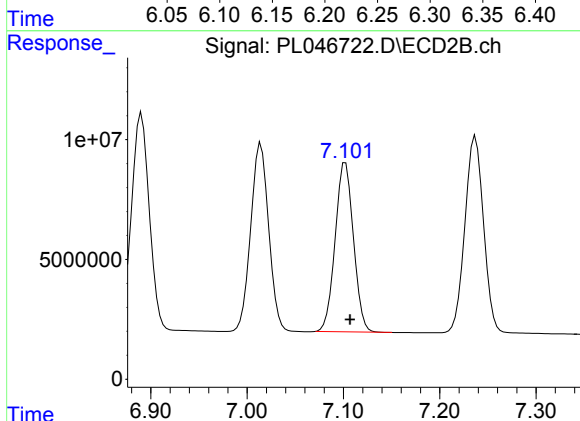
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 340943845
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

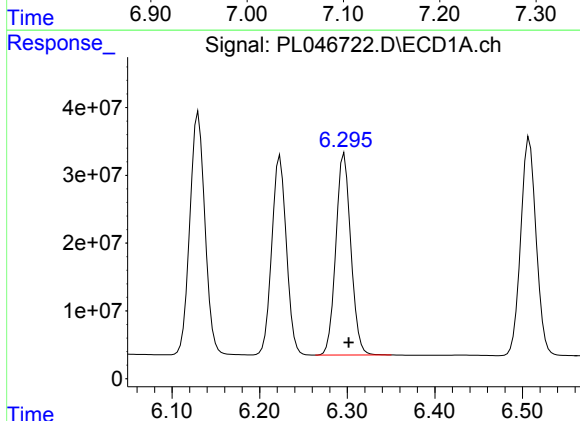
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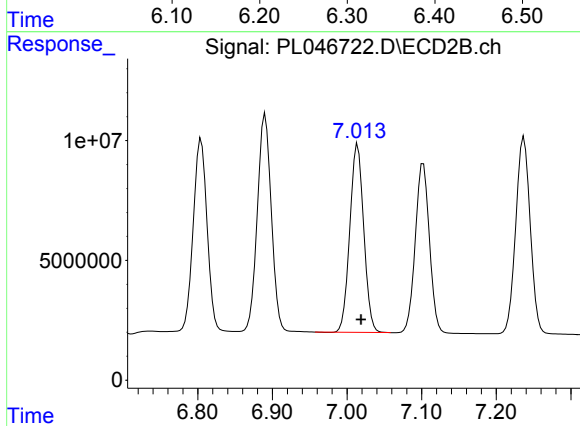
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 93155073
Conc: 44.42 ng/ml



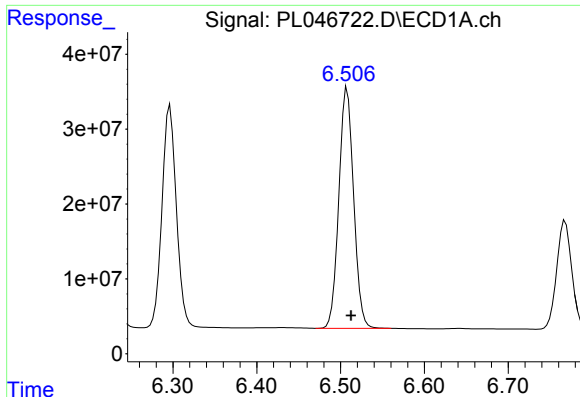
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 354376160
Conc: 47.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 101836358
Conc: 47.95 ng/ml



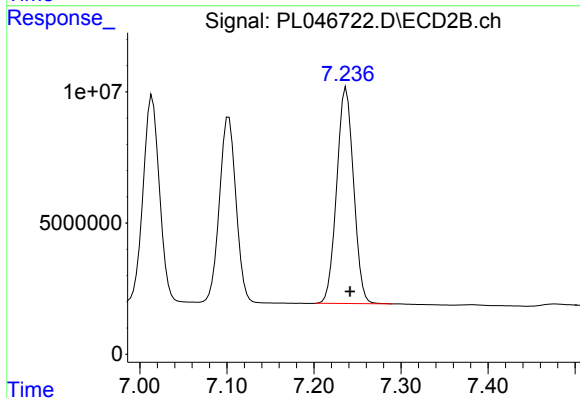
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 393408448
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

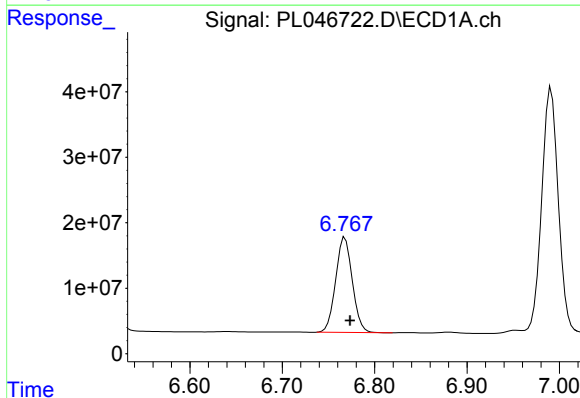
Manual Integrations
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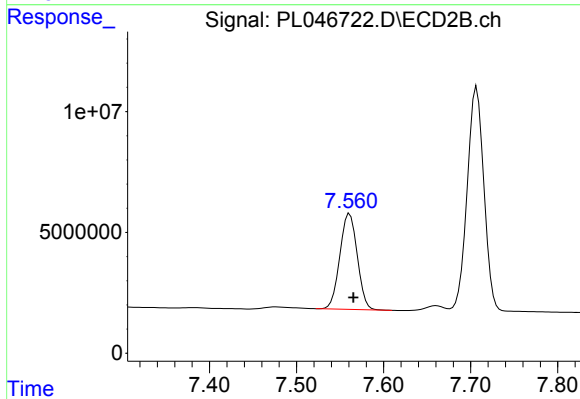
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 110901625
Conc: 47.01 ng/ml



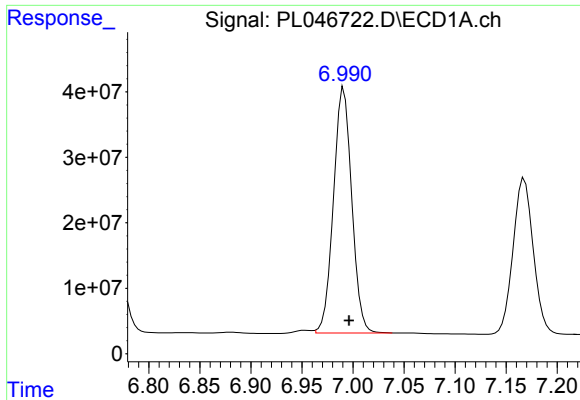
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 181881196
Conc: 42.80 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 55035126
Conc: 43.17 ng/ml



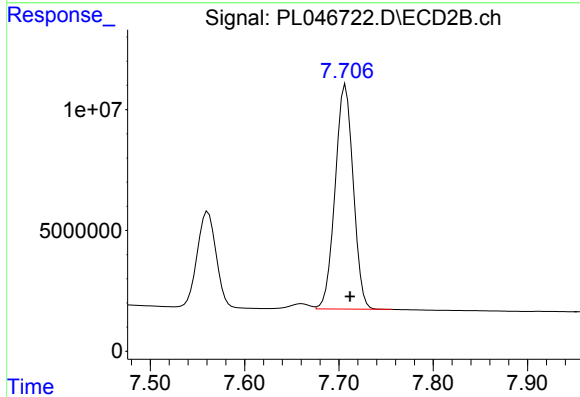
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 466943821
Conc: 50.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

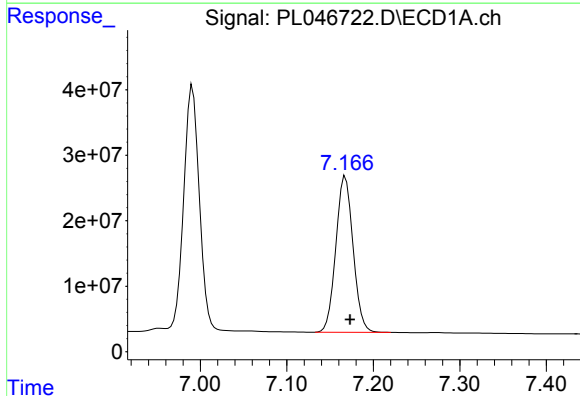
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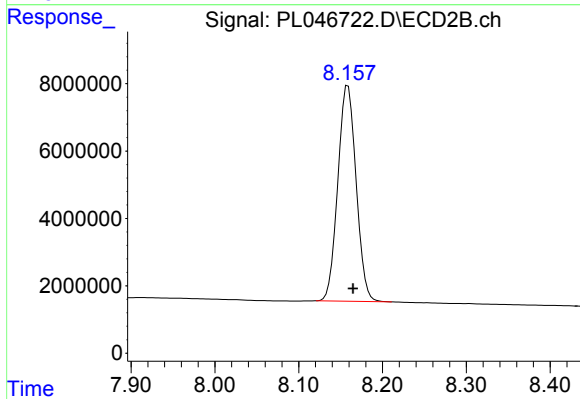
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 123818511
Conc: 49.84 ng/ml



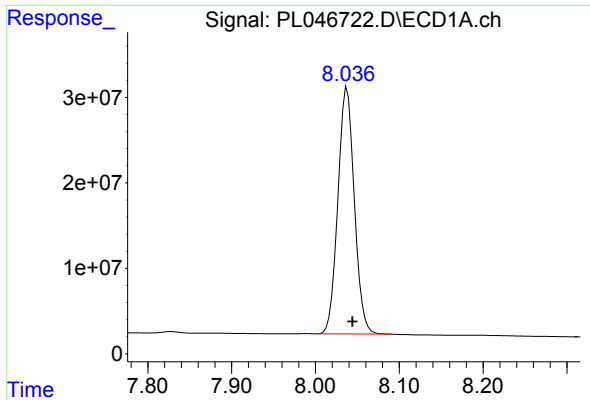
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 328120326
Conc: 45.04 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 97210854
Conc: 48.60 ng/ml



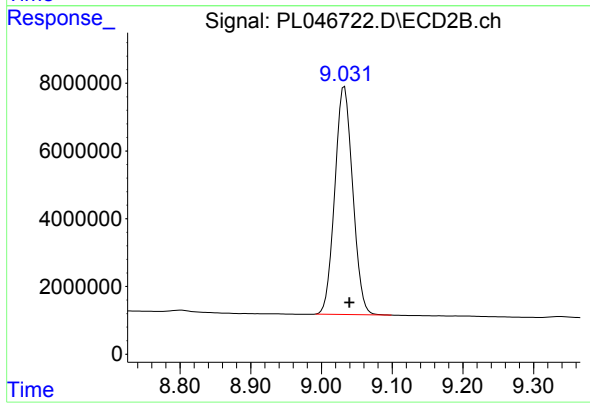
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 392945797
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:20 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 118325969
Conc: 51.04 ng/ml