

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 15:50
 Operator : AJ\SJ
 Sample : K2102-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TT-001-IDWSO-20190325MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:12:16 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	145.9E6	48546822	20.050	21.203
2)	SA Decachlor...	8.034	9.028	168.5E6	48534155	20.028	20.934
Target Compounds							
2)	A alpha-BHC	3.787	4.366	652.9E6	184.3E6	55.985	57.357
3)	MA gamma-BHC...	4.065	4.651	602.3E6	174.4E6	56.055	58.262
4)	MA Heptachlor	4.352	5.156	610.2E6	176.4E6	55.342	57.336m
5)	MB Aldrin	4.592	5.461	581.8E6	167.6E6	56.404	58.493
6)	B beta-BHC	4.317	4.823	244.8E6	77713781	54.361	58.621
7)	B delta-BHC	4.513	5.038	558.6E6	133.3E6	55.185	57.439m
8)	B Heptachlo...	5.028	5.847	548.9E6	148.0E6	56.276	56.120
9)	A Endosulfan I	5.360	6.203	516.4E6	149.1E6	54.921	57.139
10)	B gamma-Chl...	5.251	6.081	562.5E6	160.0E6	54.759	56.367
11)	B alpha-Chl...	5.307	6.153	555.2E6	160.5E6	54.756	56.598
12)	B 4,4'-DDE	5.474	6.311	518.6E6	142.7E6	56.324m	57.473
13)	MA Dieldrin	5.600	6.459	560.7E6	154.3E6	55.870	56.928
14)	MA Endrin	5.853	6.677	509.7E6	134.1E6	54.116	56.115
15)	B Endosulfa...	6.128	6.887	484.9E6	135.6E6	54.126	56.218
16)	A 4,4'-DDD	5.986	6.801	424.5E6	119.4E6	56.156	59.359
17)	MA 4,4'-DDT	6.221	7.099	420.9E6	116.8E6	55.575	55.721
18)	B Endrin al...	6.294	7.011	395.3E6	116.2E6	52.745	54.687
19)	B Endosulfa...	6.506	7.234	465.7E6	134.3E6	56.717	56.951
20)	A Methoxychlor	6.766	7.557	225.2E6	70743187	52.999	55.495
21)	B Endrin ke...	6.989	7.703	525.1E6	145.8E6	56.784	58.670
22)	Mirex	7.165	8.155	375.7E6	108.1E6	51.574	54.021

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 15:50
Operator : AJ\SJ
Sample : K2102-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

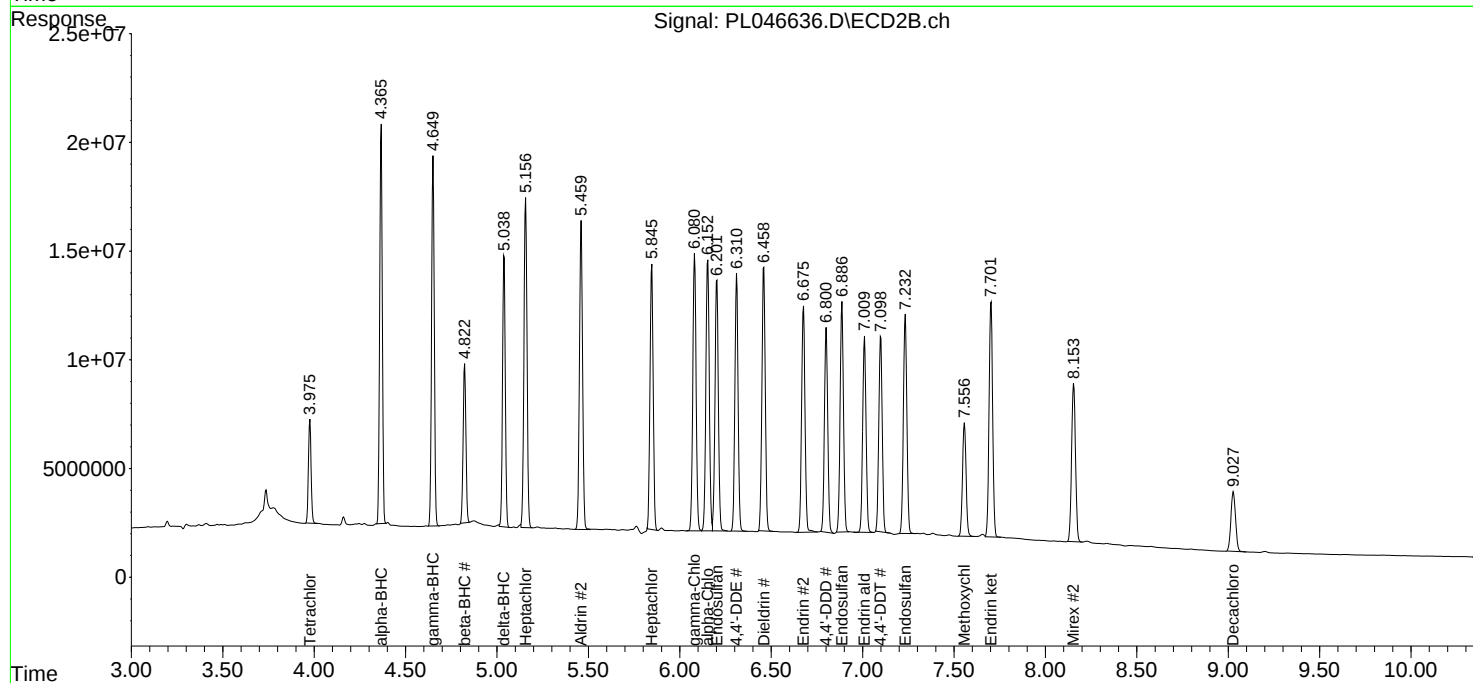
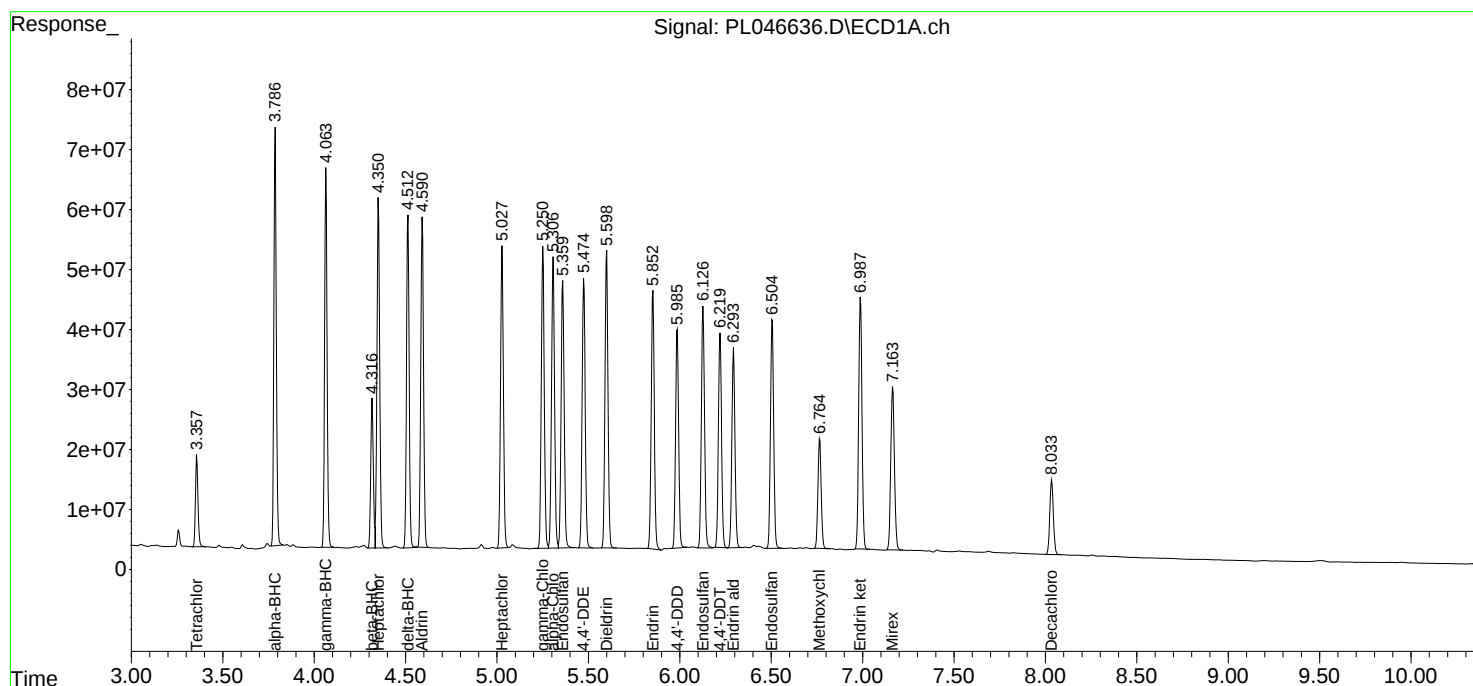
Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

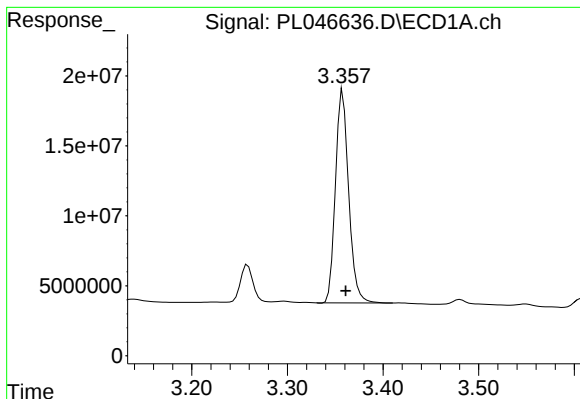
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:12:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





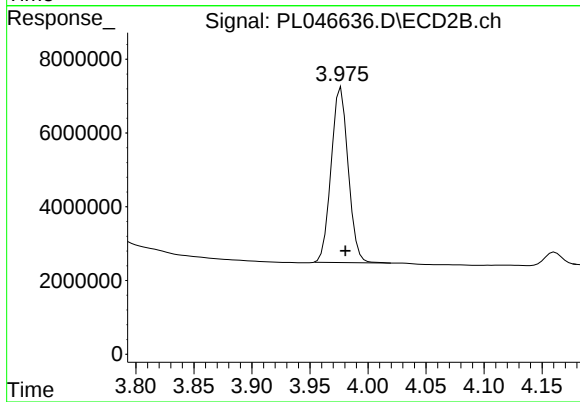
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 145856170
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

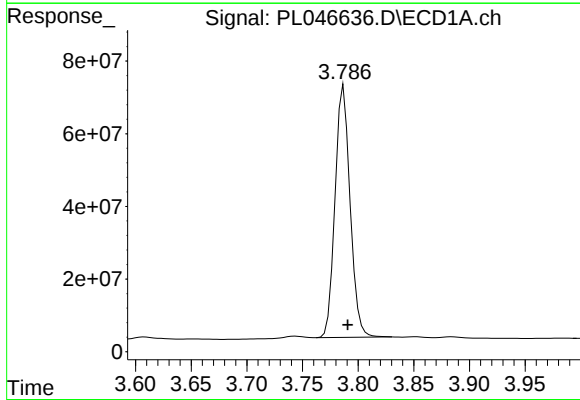
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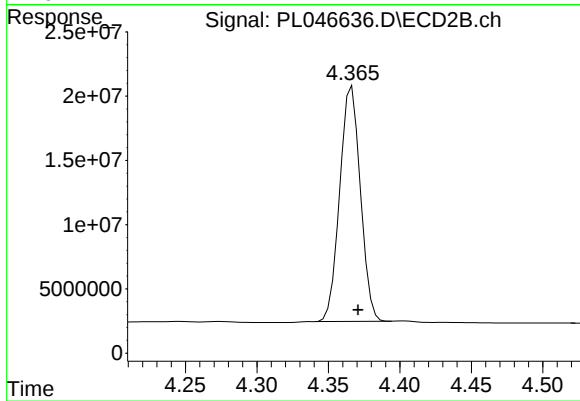
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 48546822
Conc: 21.20 ng/ml



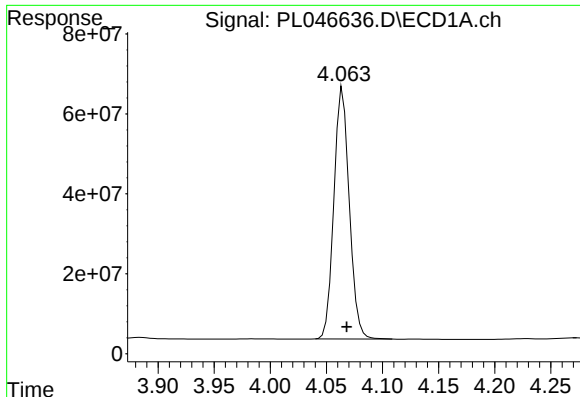
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 652902430
Conc: 55.99 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 184304702
Conc: 57.36 ng/ml



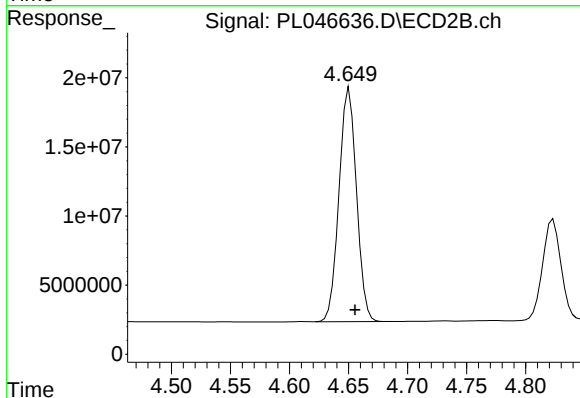
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 602281282
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

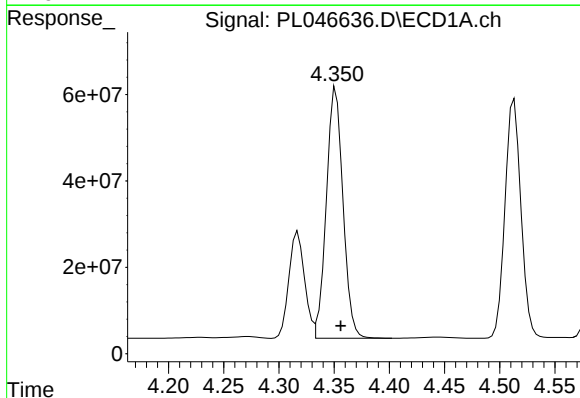
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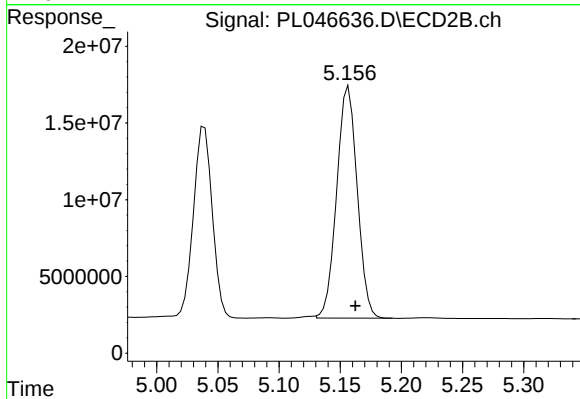
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 174380093
Conc: 58.26 ng/ml



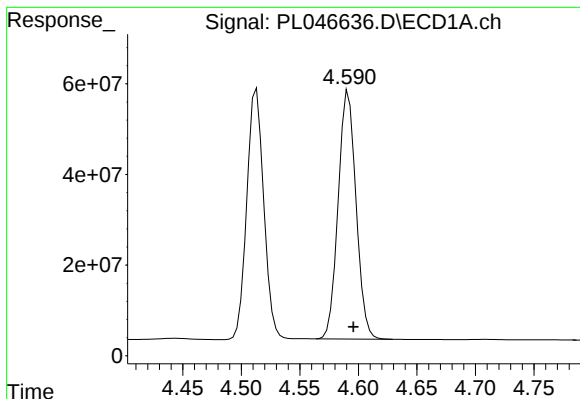
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 610153816
Conc: 55.34 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 176359161
Conc: 57.34 ng/ml m



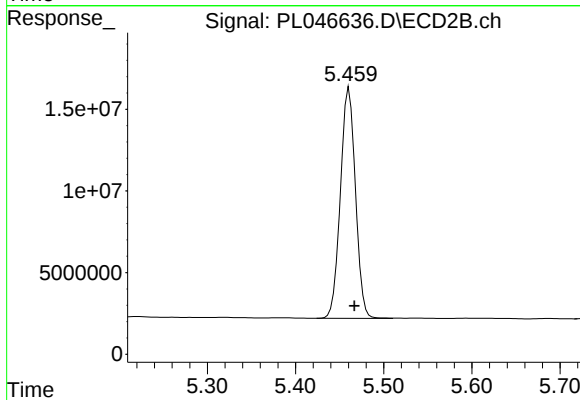
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 581804298
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

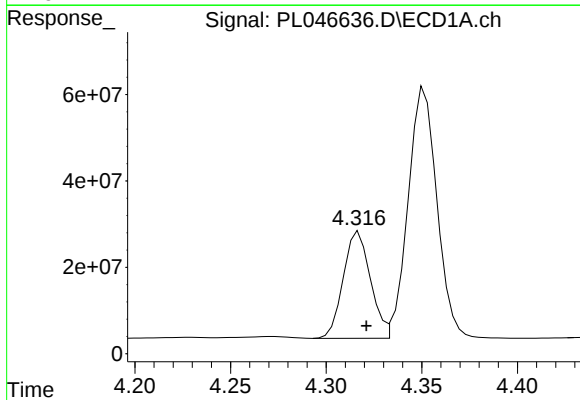
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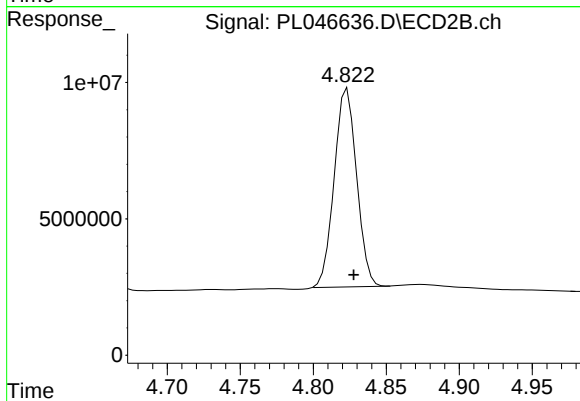
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 167579583
Conc: 58.49 ng/ml



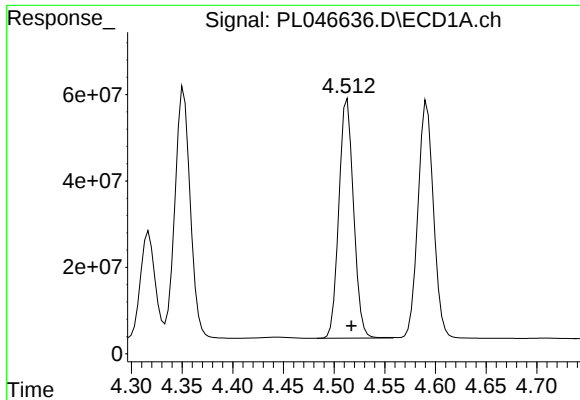
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 244755769
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 77713781
Conc: 58.62 ng/ml



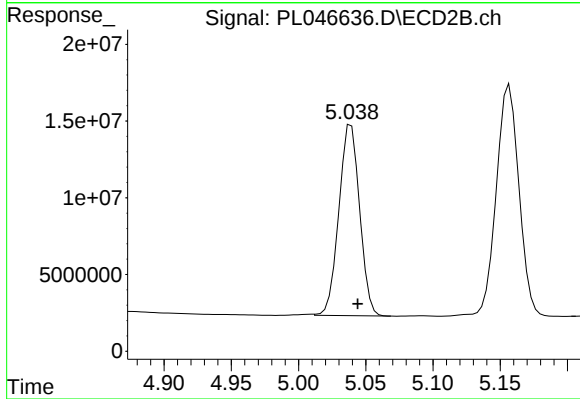
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 558638665
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

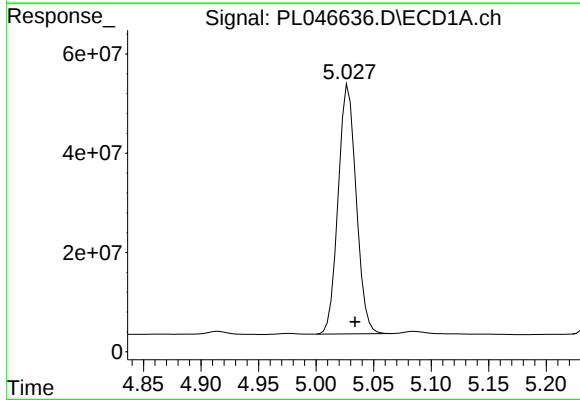
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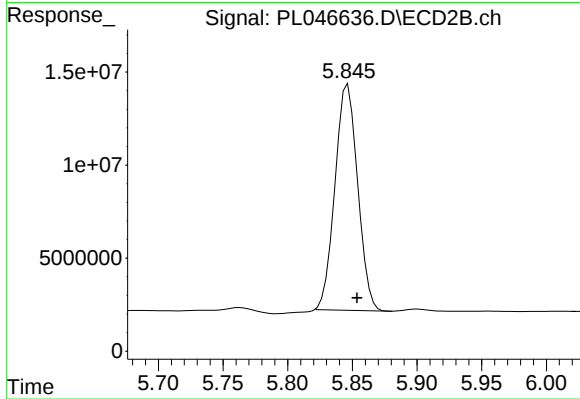
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 133269047
Conc: 57.44 ng/ml m



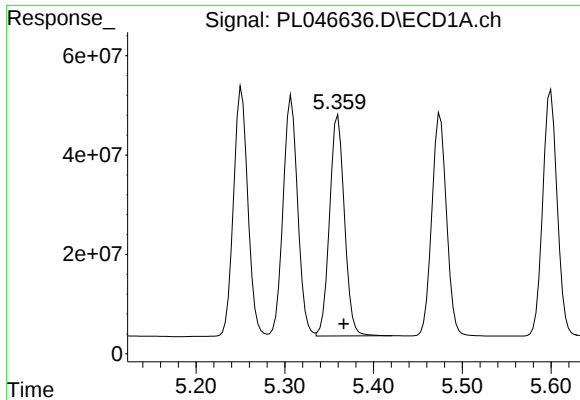
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 548891163
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 147999537
Conc: 56.12 ng/ml



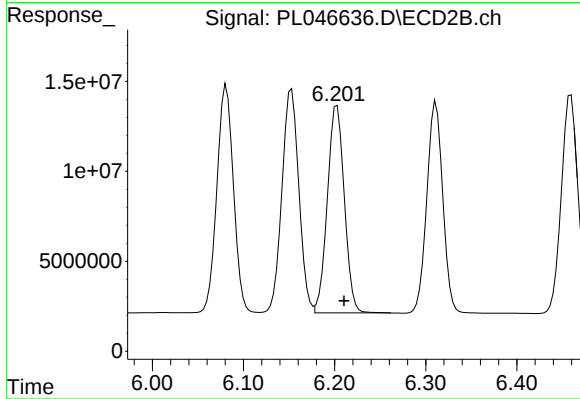
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 516381715
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

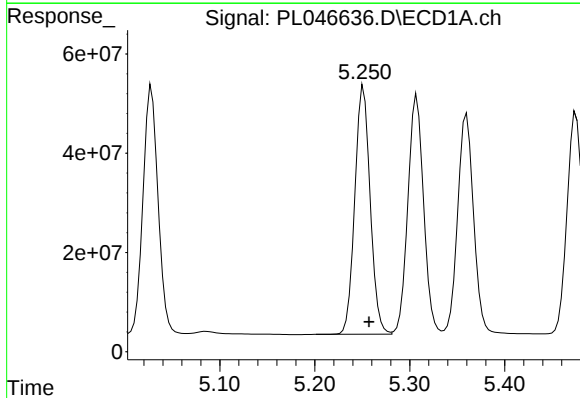
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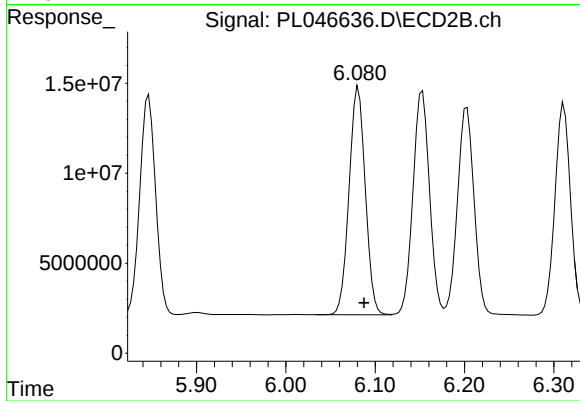
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 149125190
Conc: 57.14 ng/ml



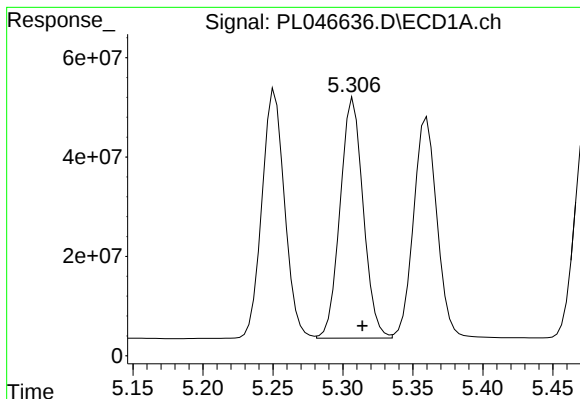
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 562512238
Conc: 54.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 159974167
Conc: 56.37 ng/ml



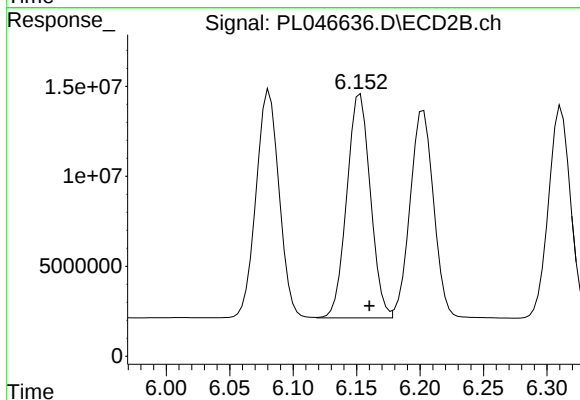
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 555169975
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

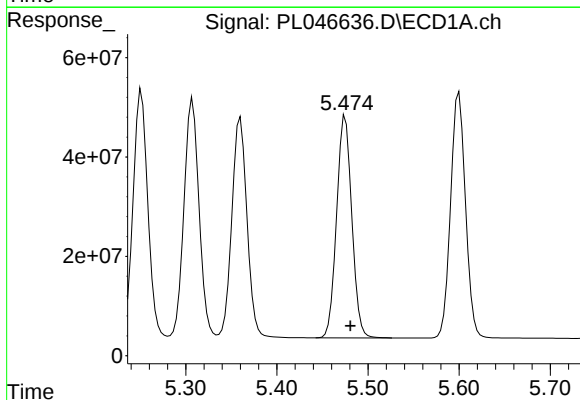
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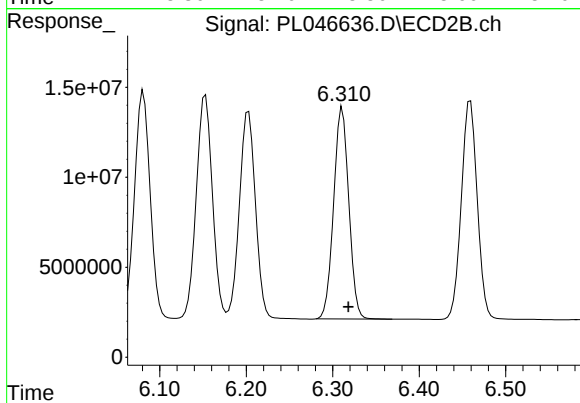
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 160549572
Conc: 56.60 ng/ml



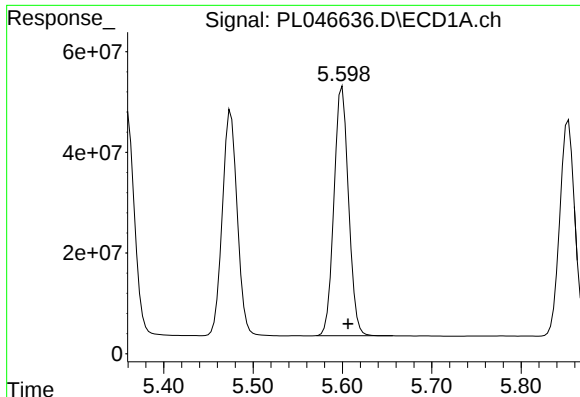
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 518575304
Conc: 56.32 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 142666751
Conc: 57.47 ng/ml



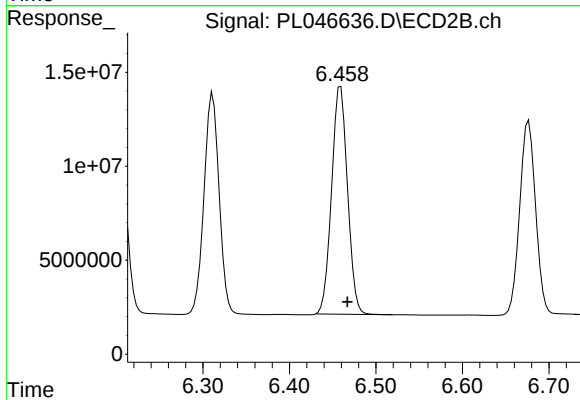
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 560688454
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

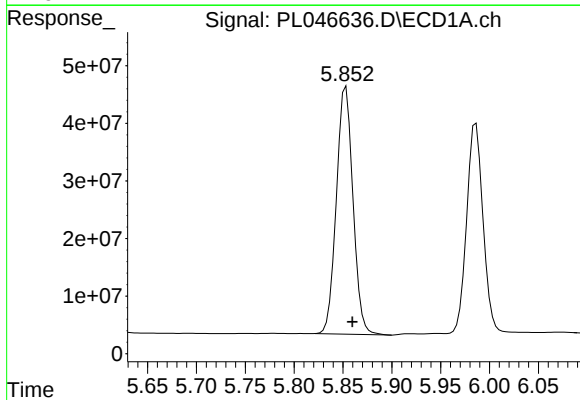
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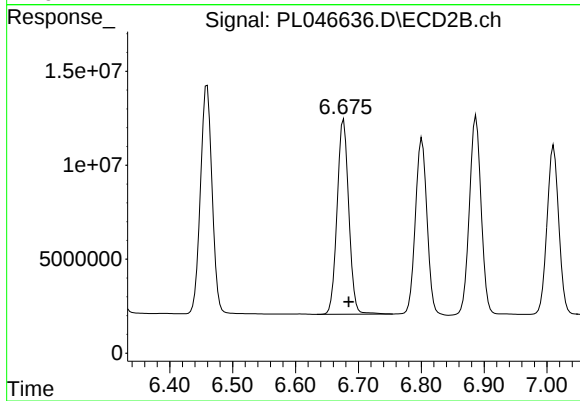
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 154312595
Conc: 56.93 ng/ml



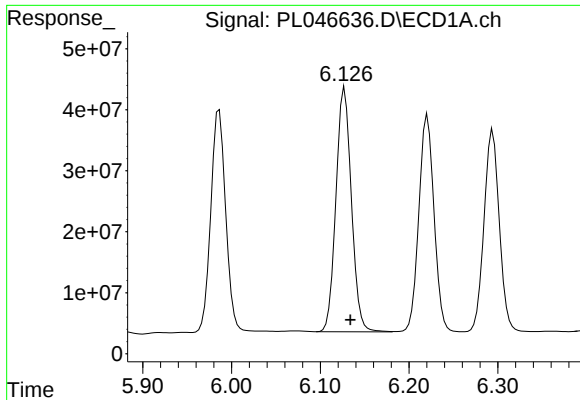
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 509725818
Conc: 54.12 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 134102114
Conc: 56.12 ng/ml



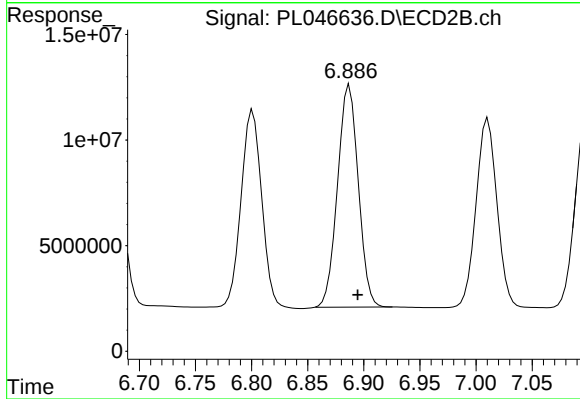
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 484945437
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

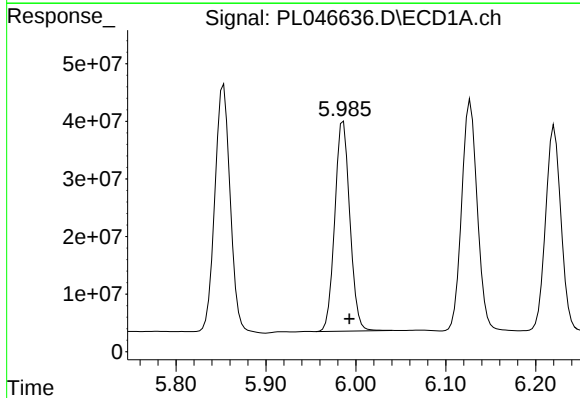
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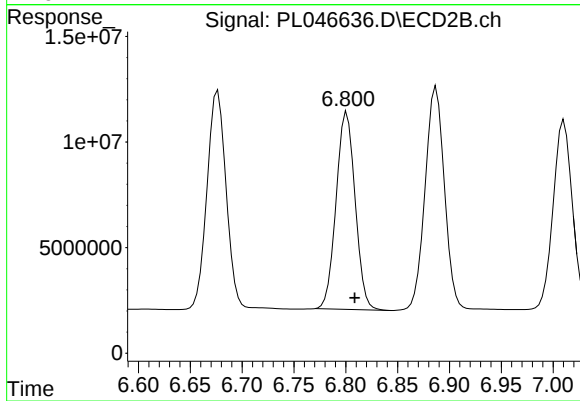
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 135646917
Conc: 56.22 ng/ml



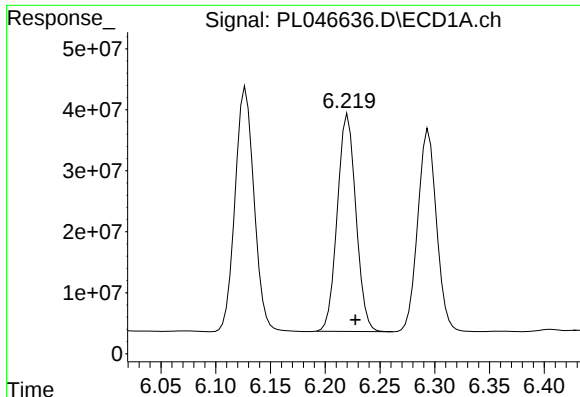
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 424487009
Conc: 56.16 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 119433037
Conc: 59.36 ng/ml



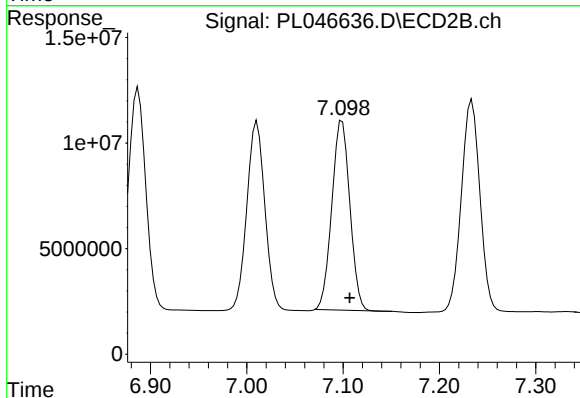
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 420946404
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

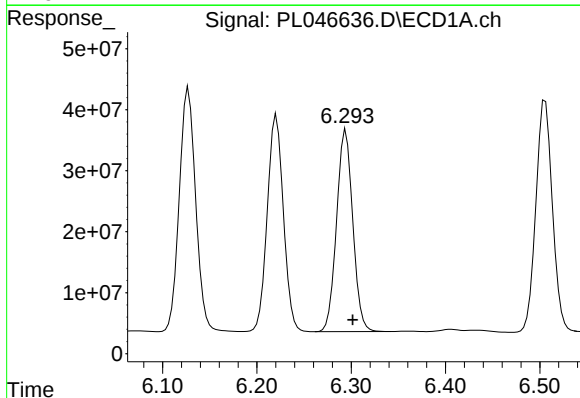
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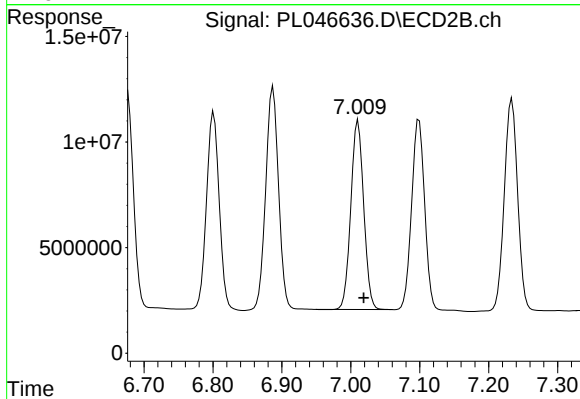
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 116845206
Conc: 55.72 ng/ml



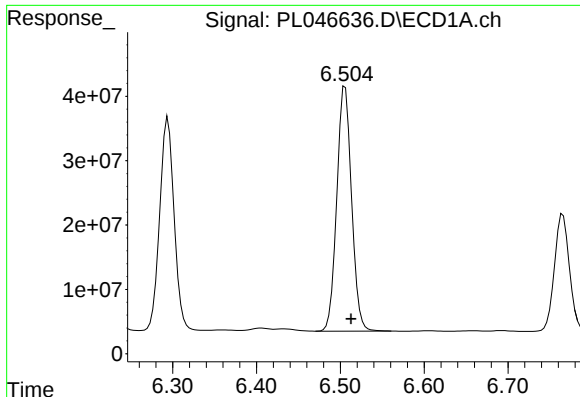
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 395328526
Conc: 52.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 116155918
Conc: 54.69 ng/ml



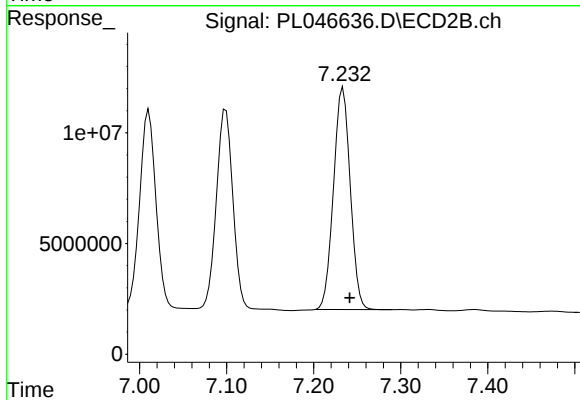
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 465717986
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

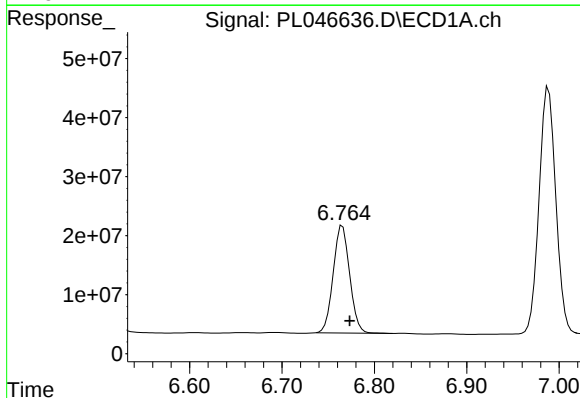
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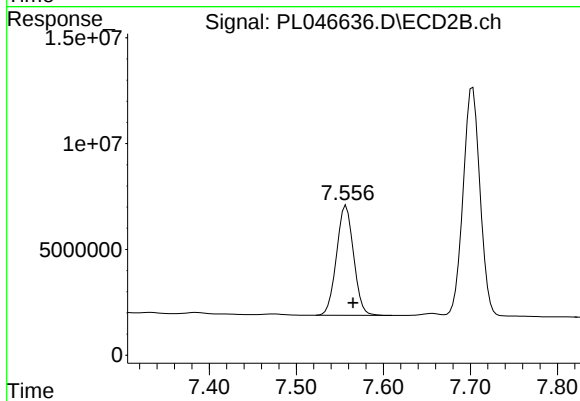
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 134347236
Conc: 56.95 ng/ml



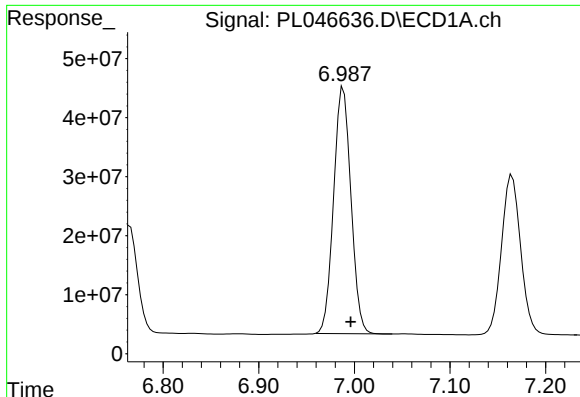
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 225238687
Conc: 53.00 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 70743187
Conc: 55.49 ng/ml



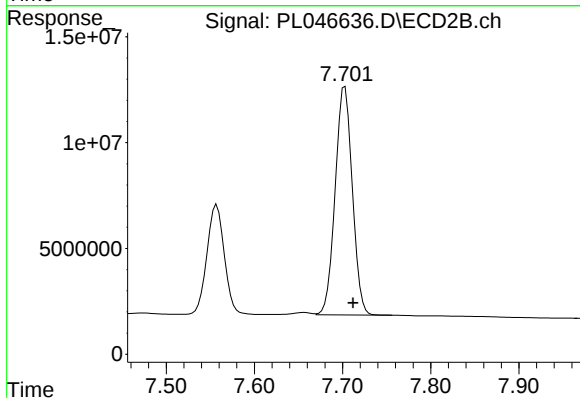
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 525071918
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

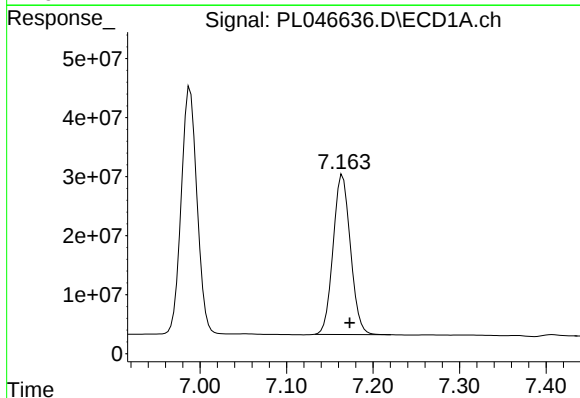
Manual Integrations
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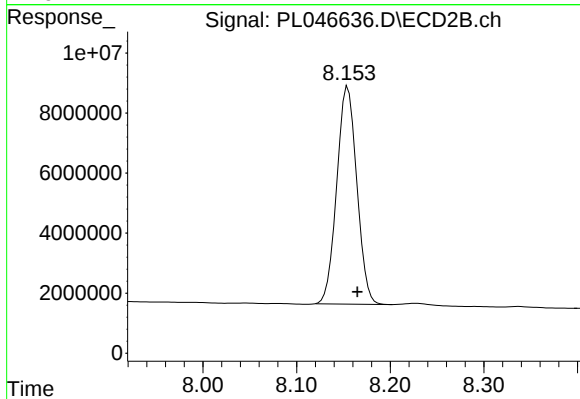
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 145767898
Conc: 58.67 ng/ml



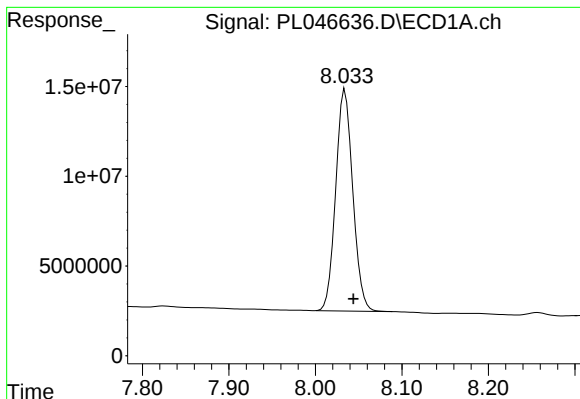
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 375746779
Conc: 51.57 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 108050607
Conc: 54.02 ng/ml



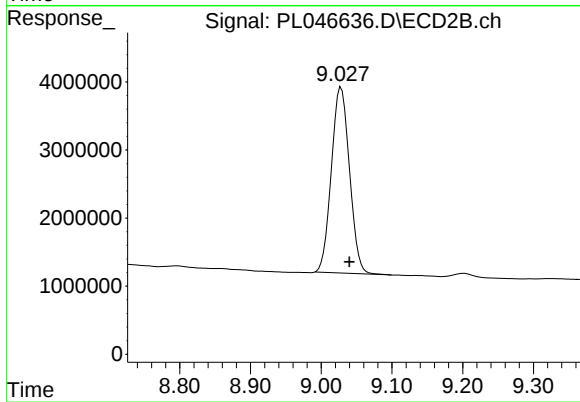
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 168458907
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-001-IDWSO-20190325MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 48534155
Conc: 20.93 ng/ml