

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 08:08
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Nov 18 00:29:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	564.9E6	132.2E6	52.117	52.820
2)	SA Decachlor...	8.320	9.120	408.7E6	123.7E6	41.651	43.934
Target Compounds							
2)	A alpha-BHC	3.983	4.434	925.5E6	186.5E6	53.078	53.960
3)	MA gamma-BHC...	4.269	4.719	828.2E6	171.0E6	53.183	53.091
4)	MA Heptachlor	4.575	5.228	810.8E6	152.1E6	51.372	47.202
5)	MB Aldrin	4.826	5.534	789.4E6	144.7E6	55.222	48.537
6)	B beta-BHC	4.519	4.889	347.8E6	78158875	52.774	50.601
7)	B delta-BHC	4.728	5.107	823.3E6	163.6E6	54.087	54.171
8)	B Heptachlo...	5.272	5.920	715.2E6	137.2E6	52.978	47.035
9)	A Endosulfan I	5.613	6.277	641.6E6	124.4E6	52.194	45.871
10)	B gamma-Chl...	5.500	6.154	717.2E6	135.8E6	52.563	46.538
11)	B alpha-Chl...	5.558	6.227	688.4E6	134.3E6	51.749	45.995
12)	B 4,4'-DDE	5.722	6.383	641.0E6	127.7E6	53.942	45.356
13)	MA Dieldrin	5.858	6.534	664.2E6	129.5E6	50.961	45.390
14)	MA Endrin	6.116	6.752	532.9E6	104.9E6	45.976	43.214
15)	B Endosulfa...	6.389	6.961	515.0E6	116.0E6	46.064	45.414
16)	A 4,4'-DDD	6.238	6.873	466.0E6	102.9E6	52.361	49.394
17)	MA 4,4'-DDT	6.481	7.172	407.8E6	93339946	41.169	40.363
18)	B Endrin al...	6.557	7.085	410.5E6	99221149	44.768	45.167
19)	B Endosulfa...	6.771	7.308	434.8E6	110.2E6	42.749	44.923
20)	A Methoxychlor	7.026	7.630	207.4E6	52523313	42.075	40.436
21)	B Endrin ke...	7.263	7.780	499.3E6	120.1E6	46.379m	46.571
22)	Mirex	7.457	8.234	354.3E6	92148571	41.421	45.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 08:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

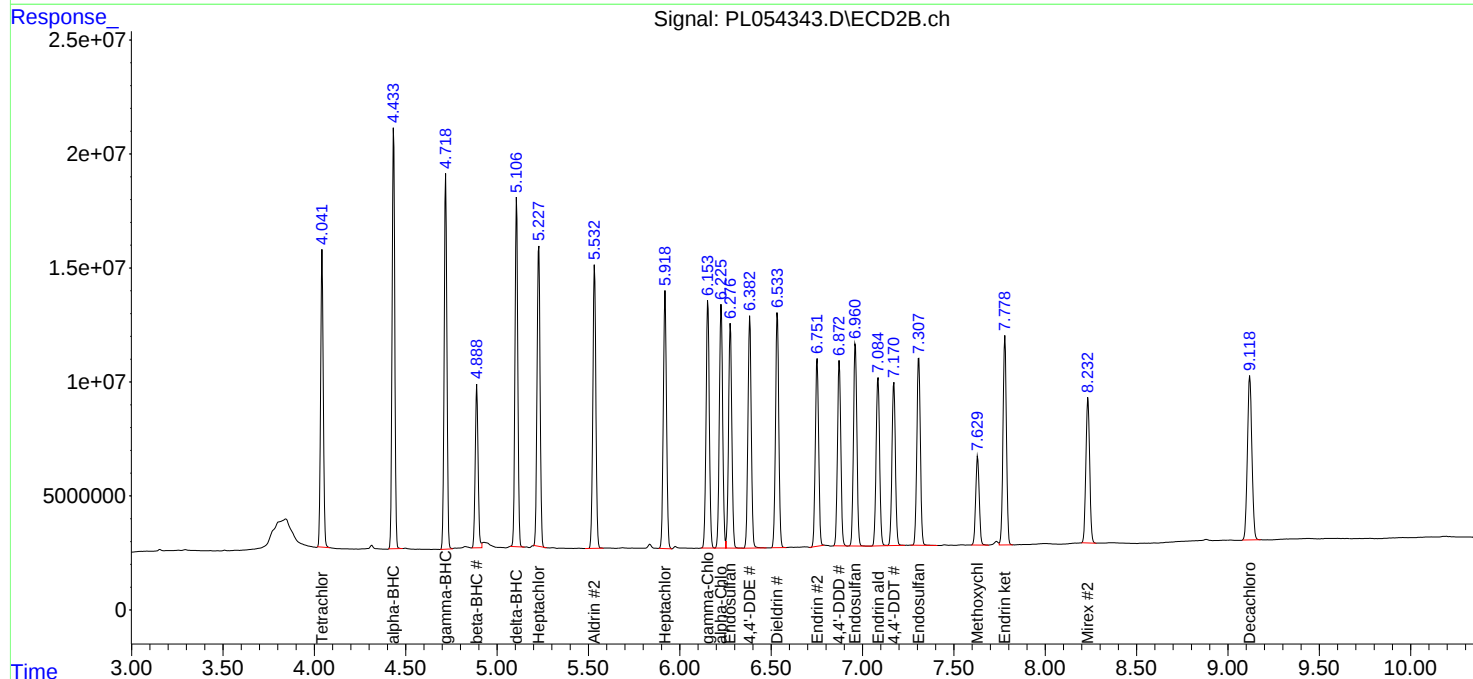
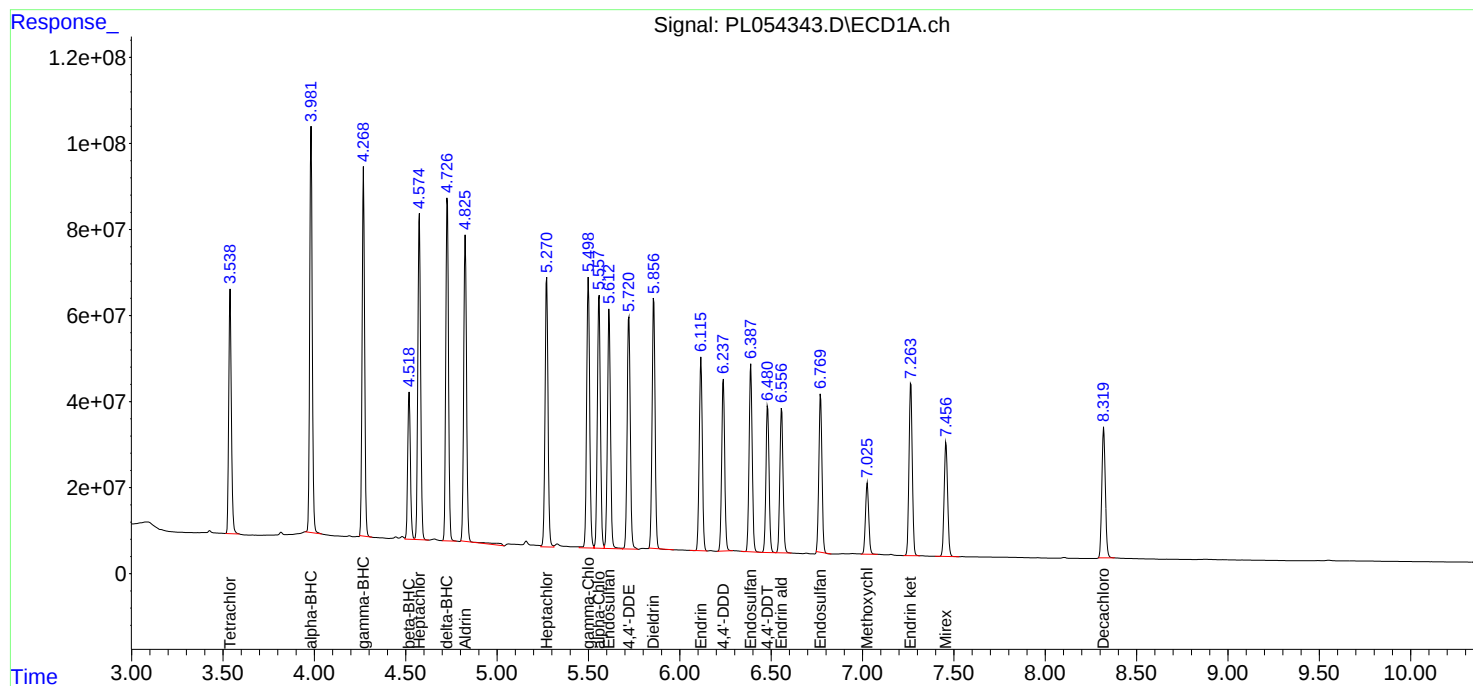
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

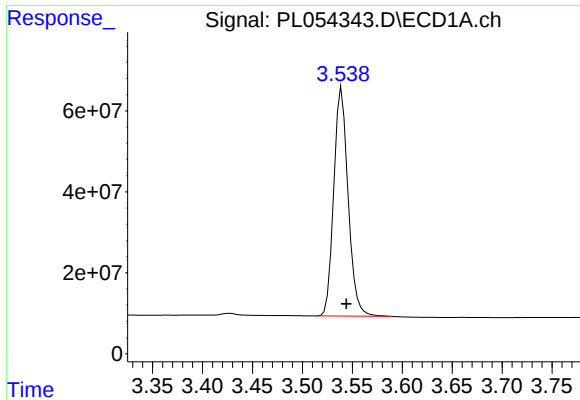
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:29:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





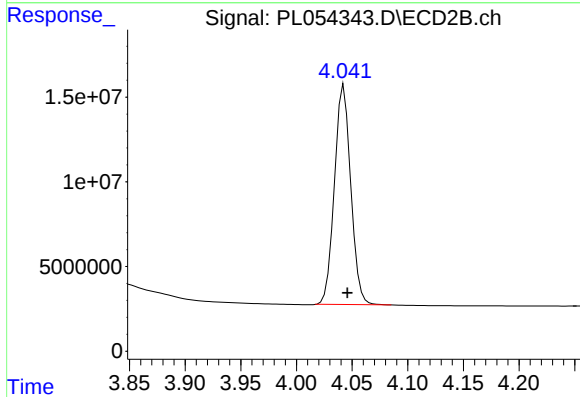
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 564910108
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

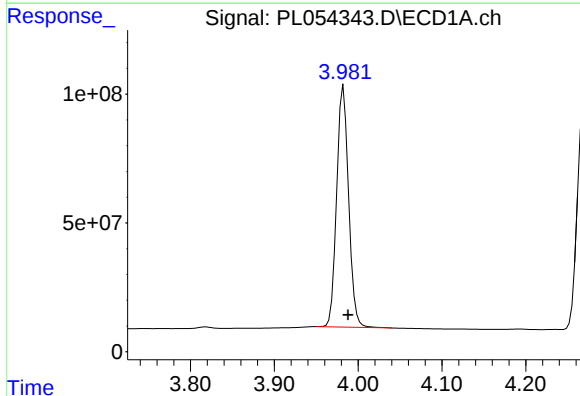
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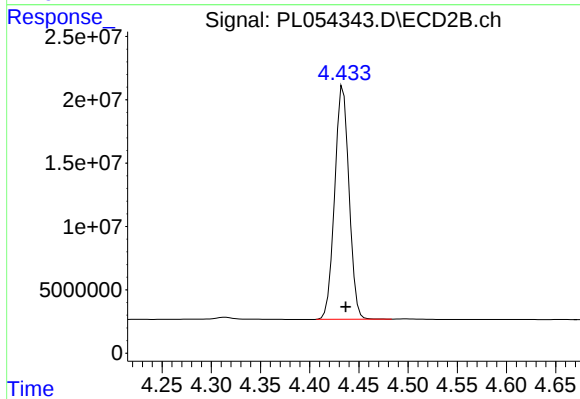
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 132176995
Conc: 52.82 ng/ml



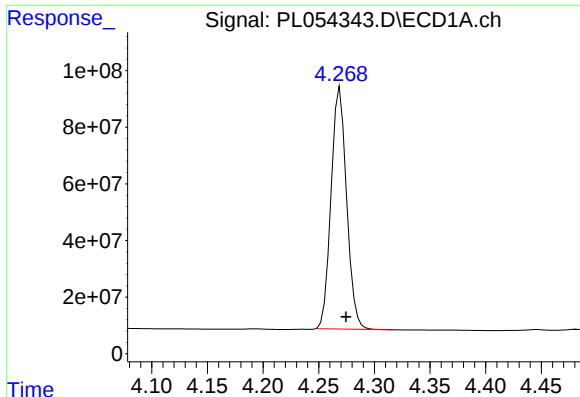
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 925503550
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 186545317
Conc: 53.96 ng/ml



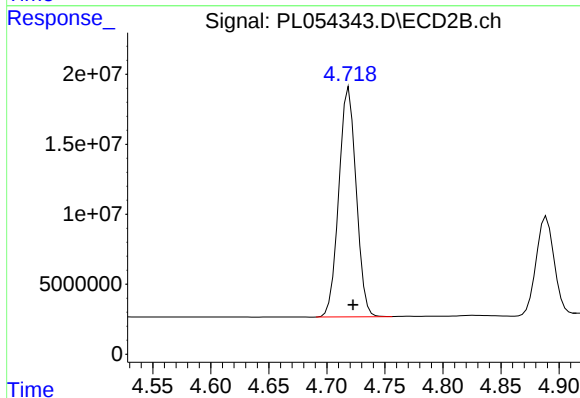
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 828249884
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

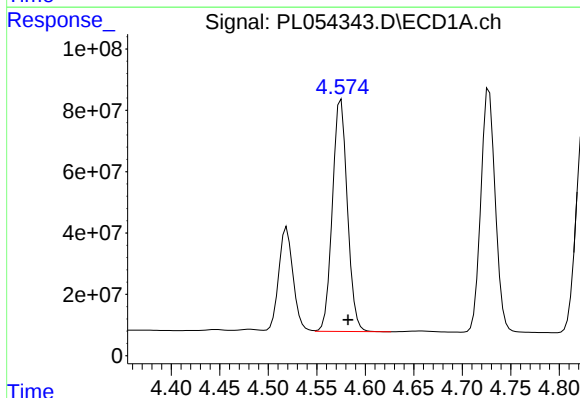
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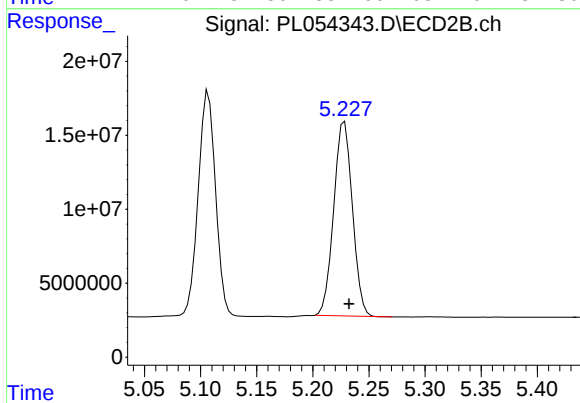
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 170973623
Conc: 53.09 ng/ml



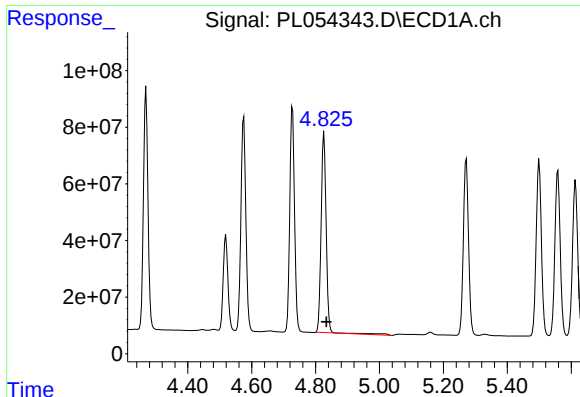
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 810792743
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 152093922
Conc: 47.20 ng/ml



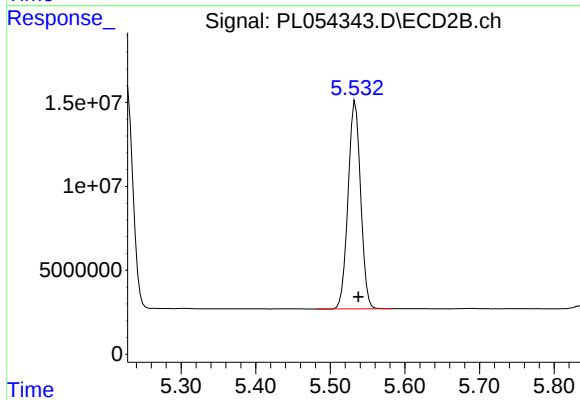
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 789434772
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

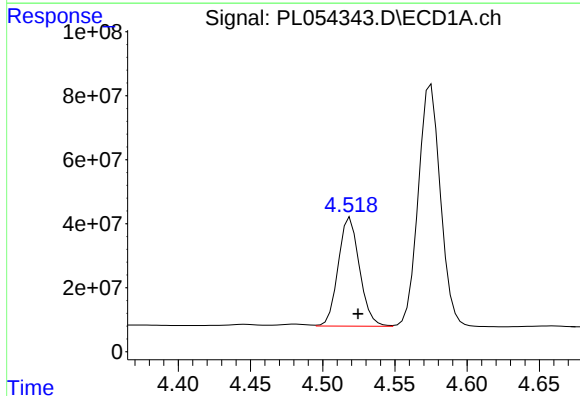
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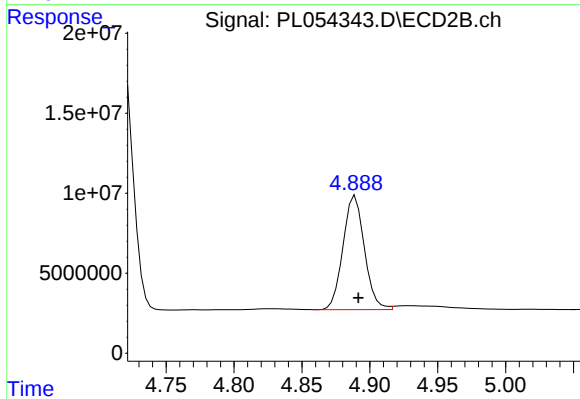
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 144716447
Conc: 48.54 ng/ml



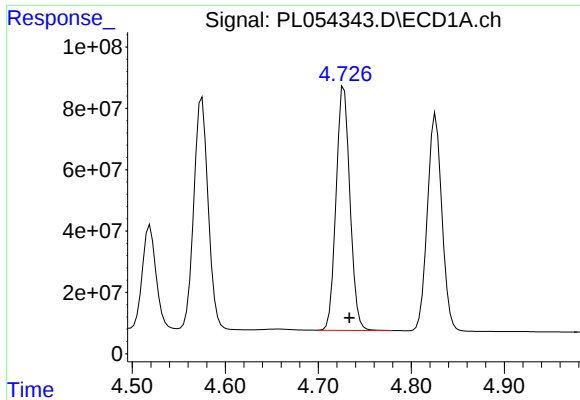
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 347775912
Conc: 52.77 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 78158875
Conc: 50.60 ng/ml



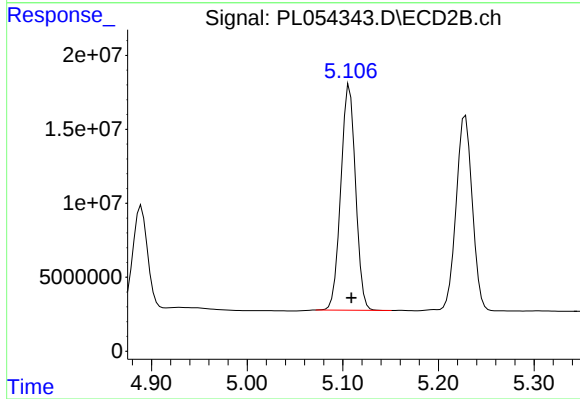
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 823267159
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

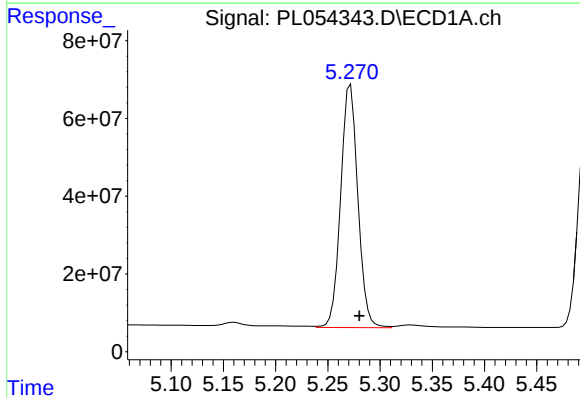
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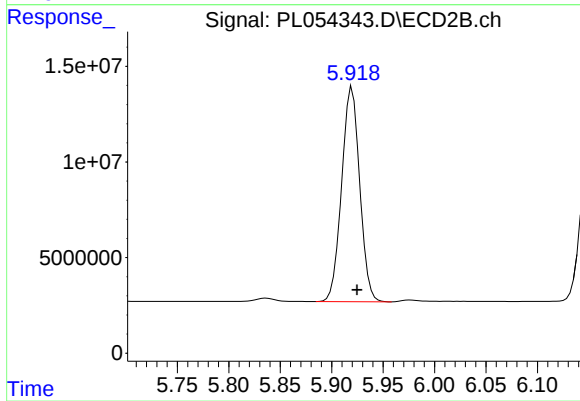
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 163627682
Conc: 54.17 ng/ml



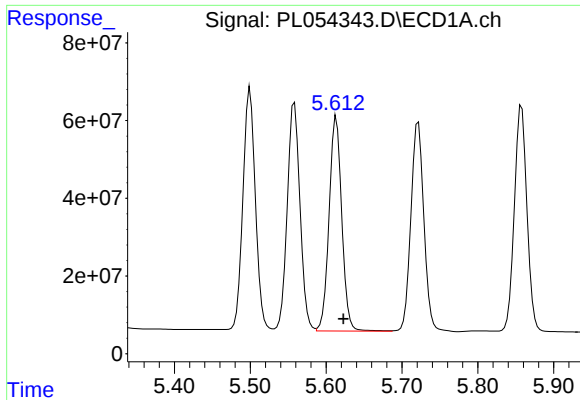
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 715165257
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 137173410
Conc: 47.04 ng/ml



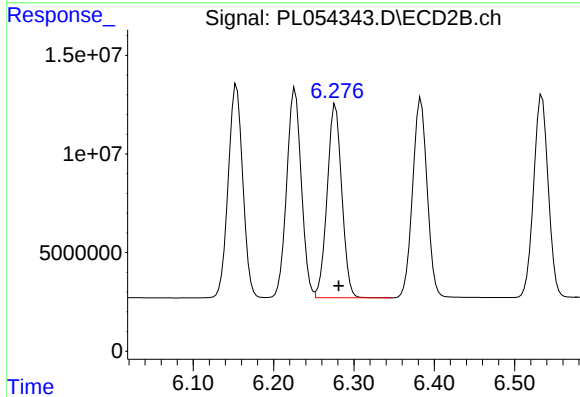
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 641567314
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

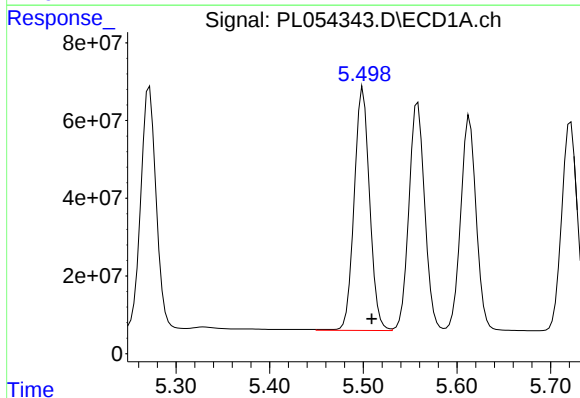
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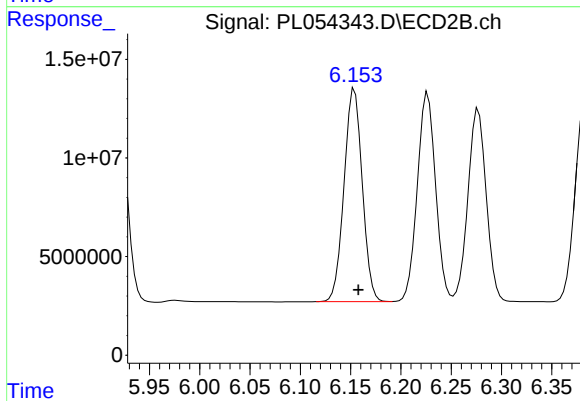
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 124367140
Conc: 45.87 ng/ml



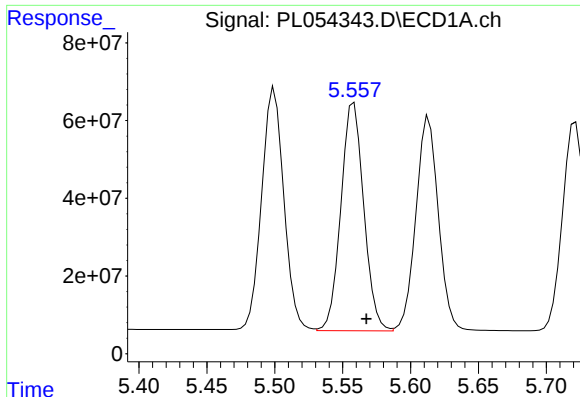
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 717156597
Conc: 52.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 135788220
Conc: 46.54 ng/ml



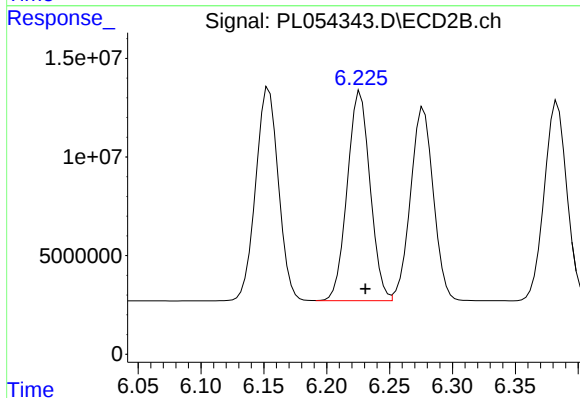
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 688437553
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

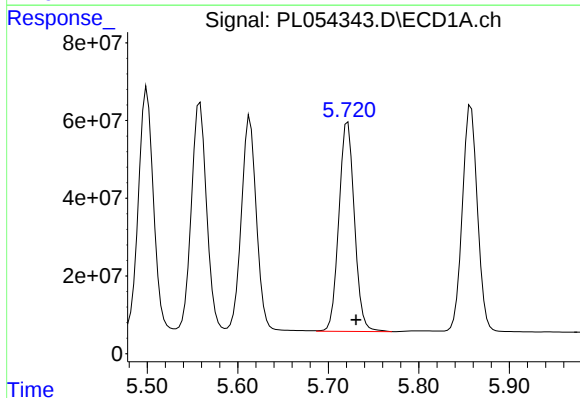
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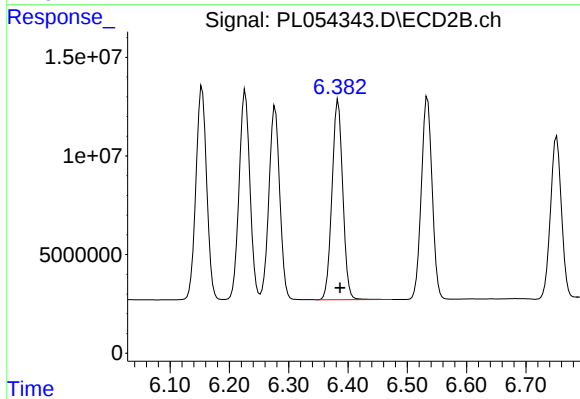
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 134270392
Conc: 46.00 ng/ml



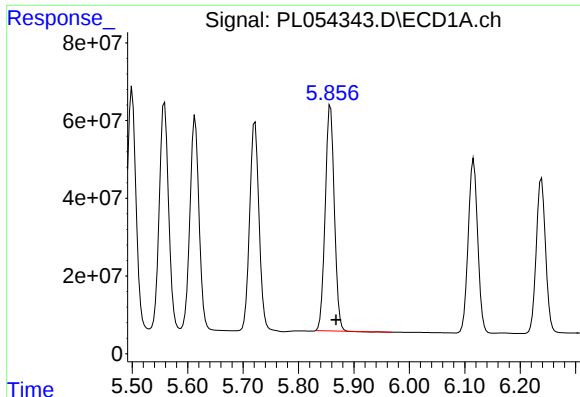
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 640955058
Conc: 53.94 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 127739076
Conc: 45.36 ng/ml



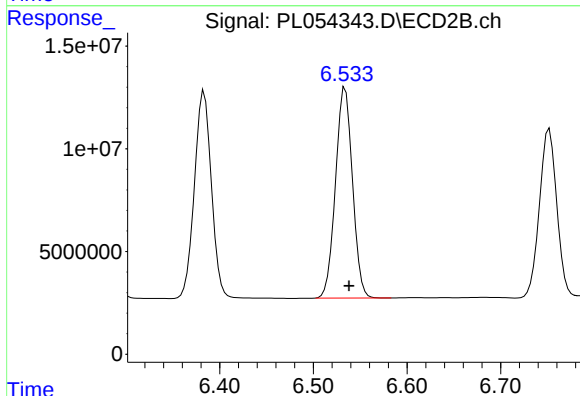
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 664207614
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

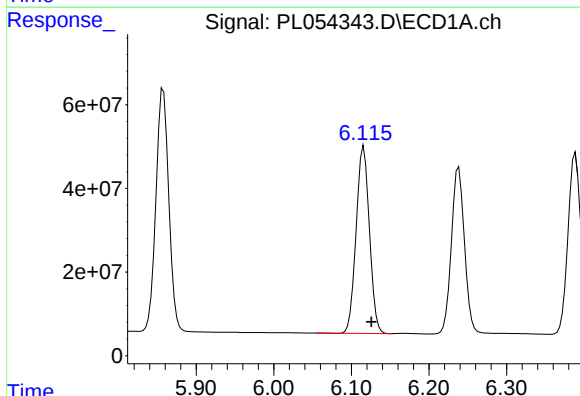
Manual Integrations
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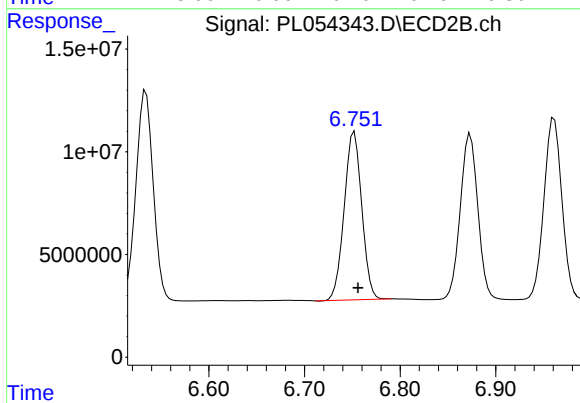
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 129525787
Conc: 45.39 ng/ml



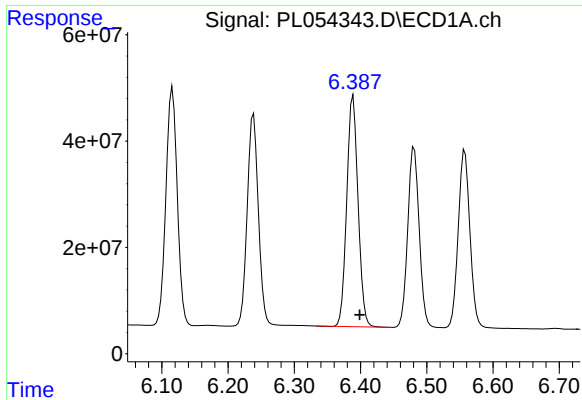
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 532919730
Conc: 45.98 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 104890000
Conc: 43.21 ng/ml



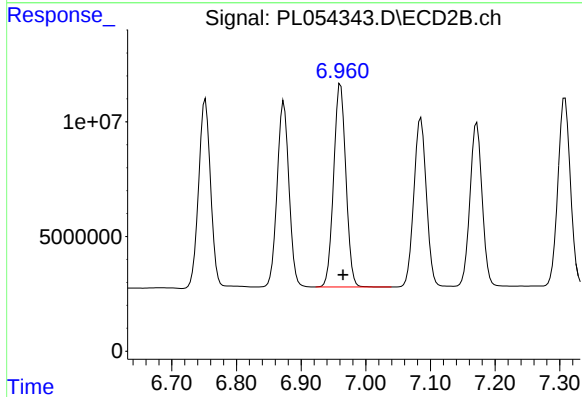
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 515008773
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

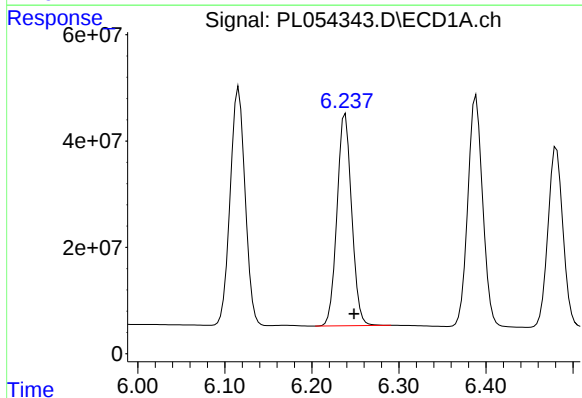
Manual Integrations
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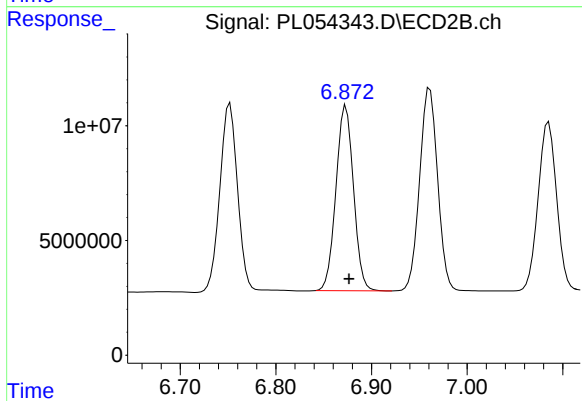
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 116008590
Conc: 45.41 ng/ml



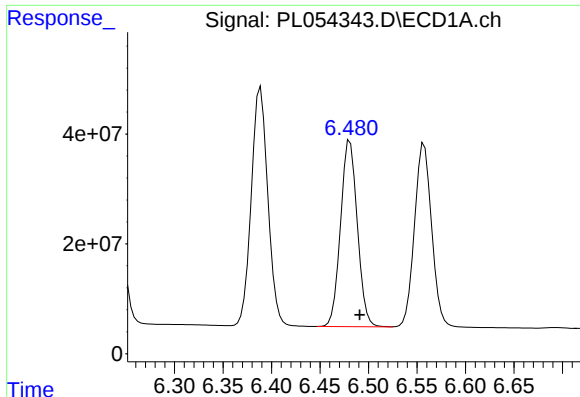
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 466004770
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 102934494
Conc: 49.39 ng/ml



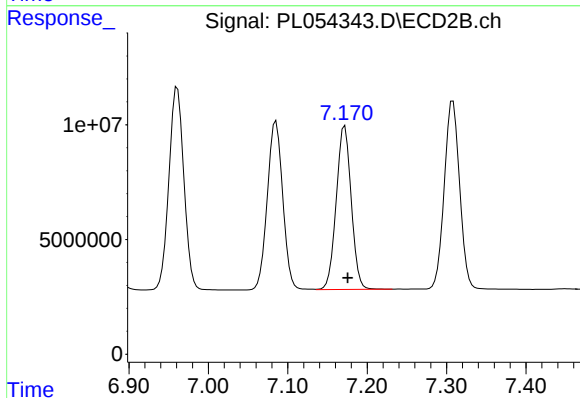
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 407831737
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

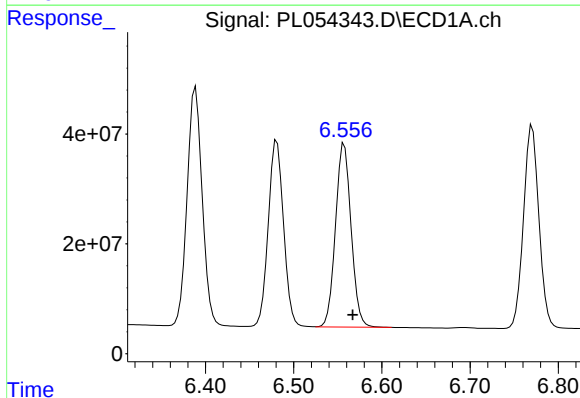
Manual Integrations
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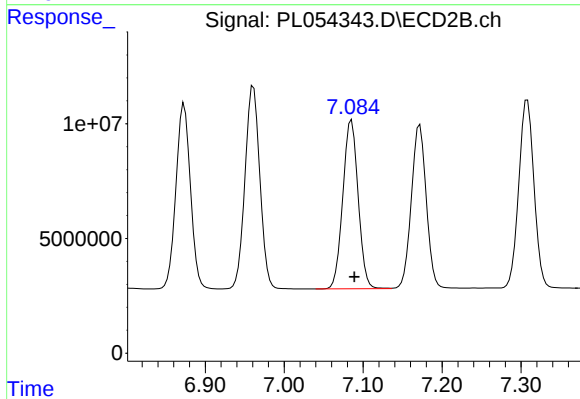
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 93339946
Conc: 40.36 ng/ml



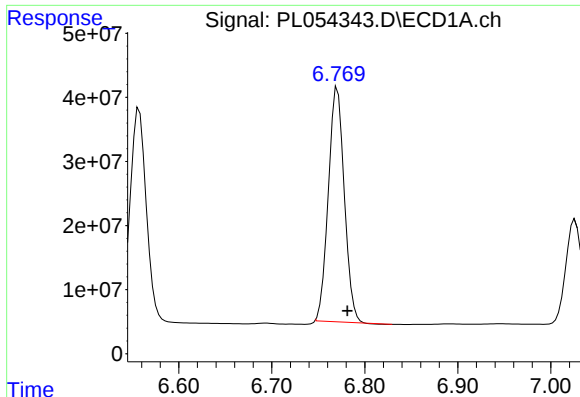
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 410491130
Conc: 44.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 99221149
Conc: 45.17 ng/ml



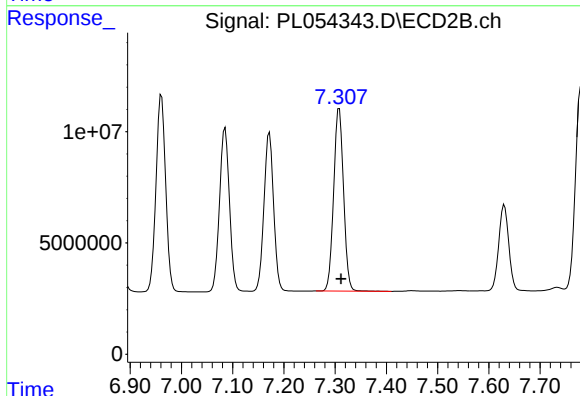
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 434830058
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

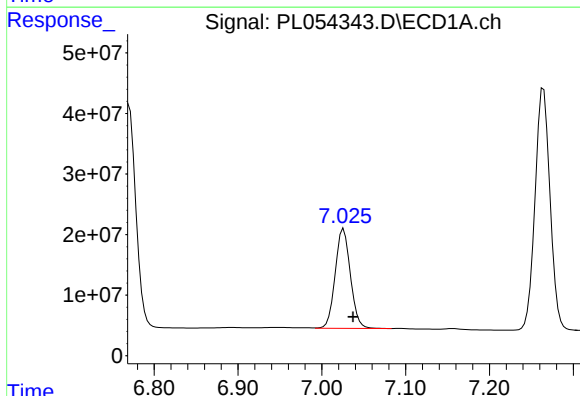
Manual Integrations
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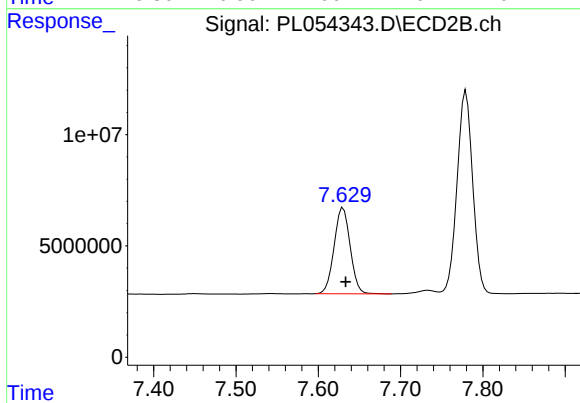
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 110224146
Conc: 44.92 ng/ml



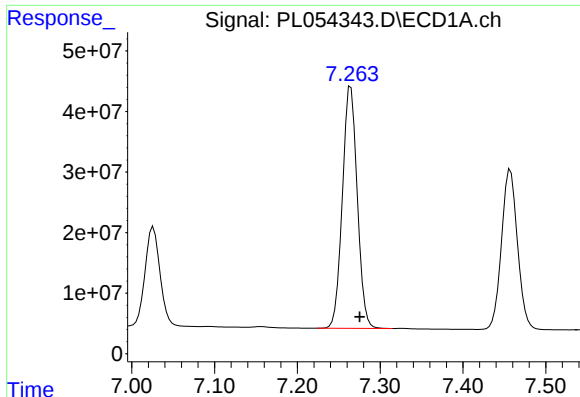
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 207442103
Conc: 42.07 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 52523313
Conc: 40.44 ng/ml



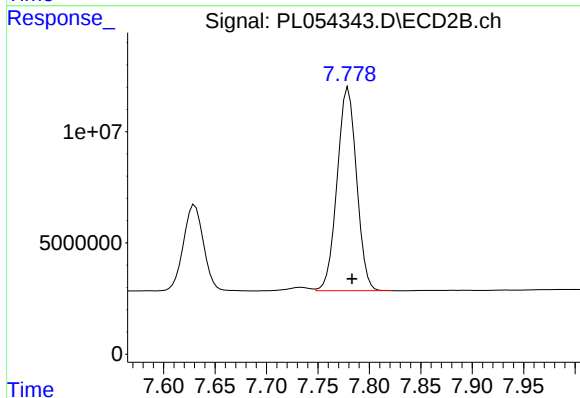
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 499279684
Conc: 46.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

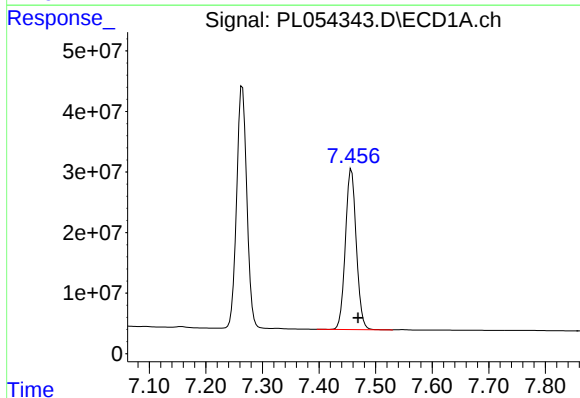
Manual Integrations
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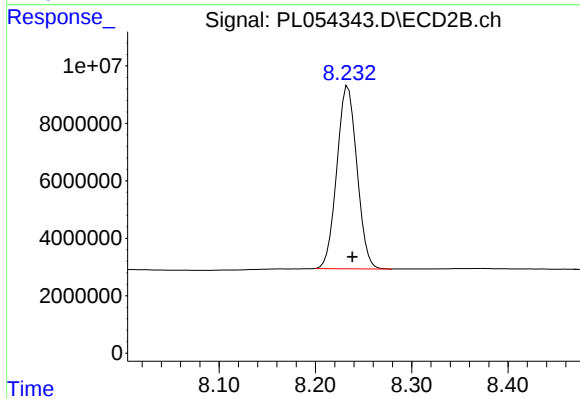
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 120082858
Conc: 46.57 ng/ml



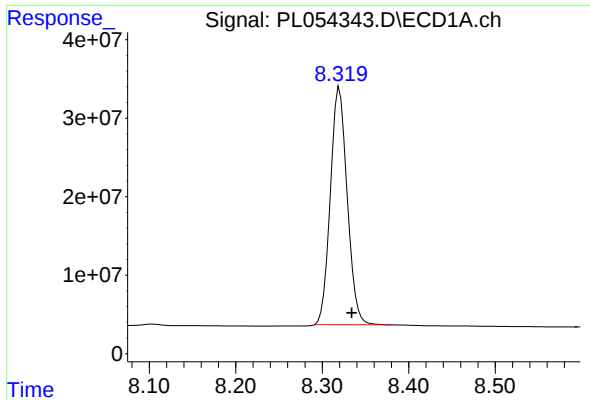
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 354275730
Conc: 41.42 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 92148571
Conc: 45.55 ng/ml



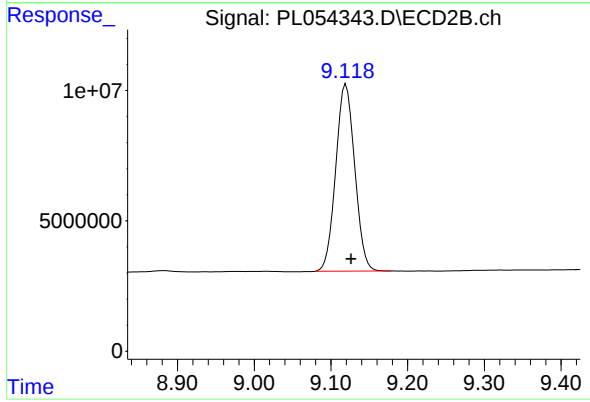
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 408665647
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.007 min
Response: 123719572
Conc: 43.93 ng/ml