

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 10:48
 Operator : DD\AJ
 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: Aug 28 16:19:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.470	4.011	91922124	124.8E6	49.812	48.020
2)	SA Decachlor...	8.225	9.107	78910466	103.4E6	46.842	49.004
Target Compounds							
2)	A alpha-BHC	3.907	4.402	136.6E6	196.0E6	48.288	48.259
3)	MA gamma-BHC...	4.190	4.688	122.4E6	181.9E6	47.938m	48.356
4)	MA Heptachlor	4.493	5.200	112.5E6	177.6E6	47.954	48.537
5)	MB Aldrin	4.742	5.506	101.7E6	161.0E6	48.743	47.777
6)	B beta-BHC	4.442	4.860	49171105	75124469	48.137	50.443
7)	B delta-BHC	4.647	5.077	117.3E6	155.3E6	49.367	56.547
8)	B Heptachlo...	5.185	5.893	97115489	142.4E6	49.258	54.422m
9)	A Endosulfan I	5.524	6.253	89458276	136.6E6	49.230	47.520
10)	B gamma-Chl...	5.412	6.130	96806280	149.1E6	49.267	47.997
11)	B alpha-Chl...	5.471	6.203	96220667	147.7E6	49.301	47.497
12)	B 4,4'-DDE	5.636	6.361	86250345	135.7E6	46.874	46.945
13)	MA Dieldrin	5.766	6.511	93873219	140.8E6	48.778	47.155
14)	MA Endrin	6.023	6.730	84121282	117.5E6	46.256	46.268
15)	B Endosulfa...	6.296	6.939	85487919	120.8E6	47.893	46.969
16)	A 4,4'-DDD	6.151	6.853	76280490	108.4E6	48.252	46.410
17)	MA 4,4'-DDT	6.391	7.153	73789002	106.6E6	48.815	46.302
18)	B Endrin al...	6.464	7.064	73139978	102.1E6	48.301	46.802
19)	B Endosulfa...	6.677	7.289	83427214	114.9E6	48.716	47.399
20)	A Methoxychlor	6.938	7.614	44041439	60503707	49.061	46.799
21)	B Endrin ke...	7.167	7.761	95016126	119.1E6	49.223	47.859
22)	Mirex	7.356	8.217	68915306	85002137	48.386	48.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 10:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

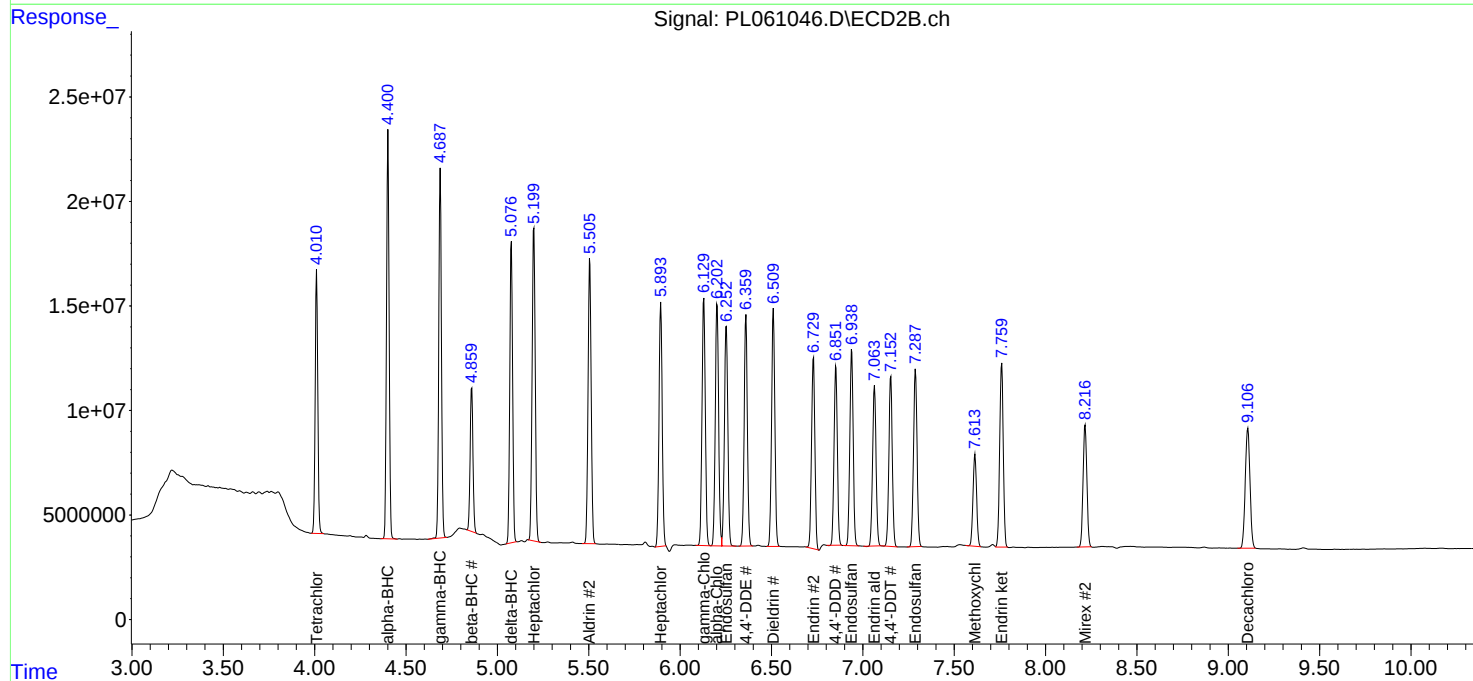
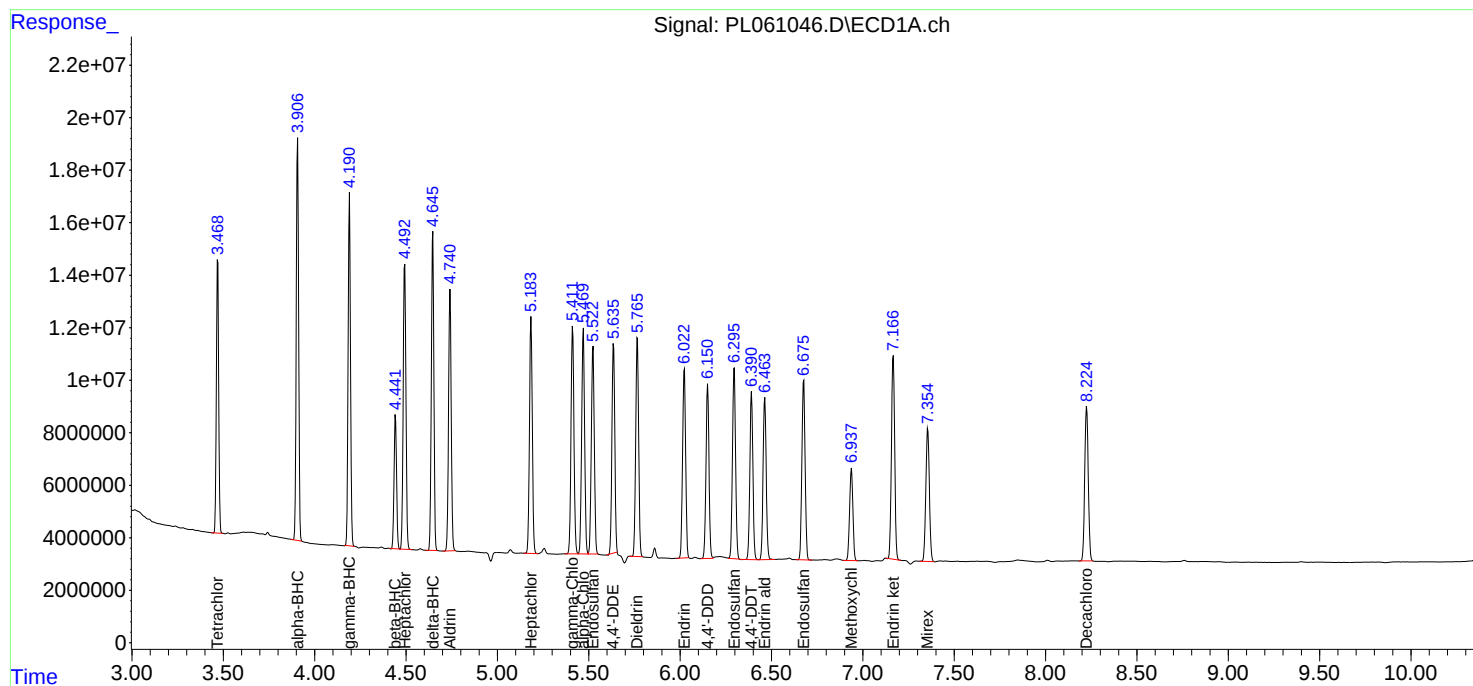
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

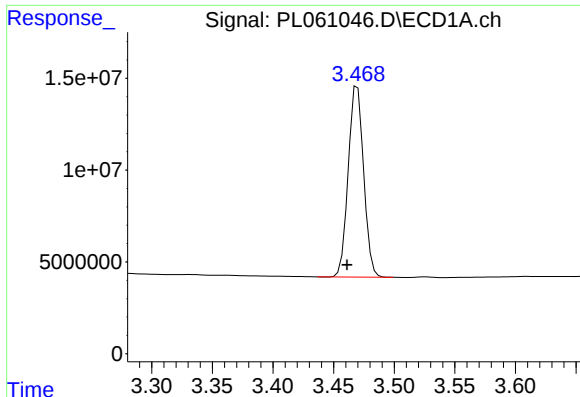
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:19:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





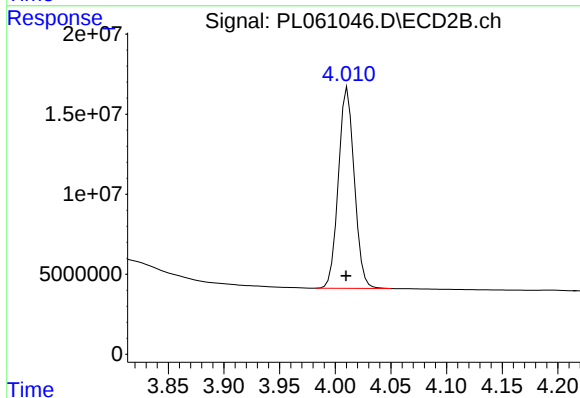
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.009 min
Response: 91922124
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

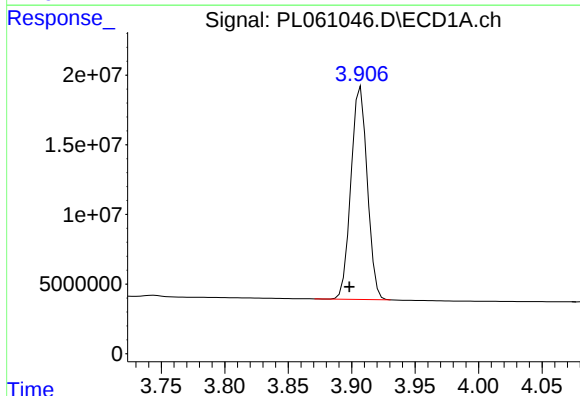
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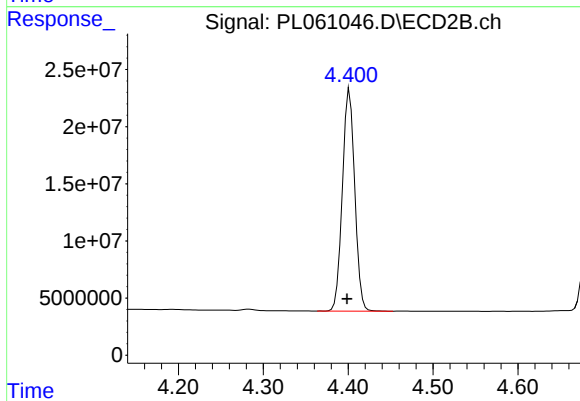
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 124804572
Conc: 48.02 ng/ml



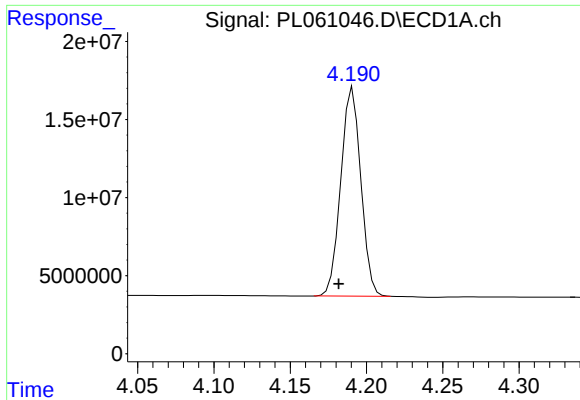
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 136550817
Conc: 48.29 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 196039214
Conc: 48.26 ng/ml



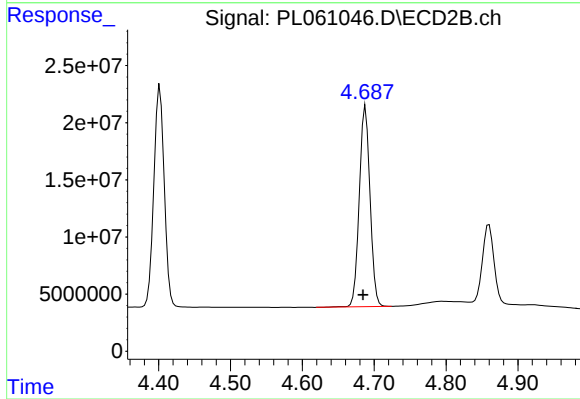
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.008 min
Response: 122382125
Conc: 47.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

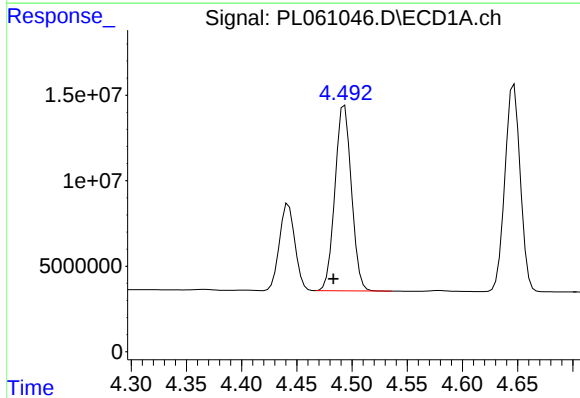
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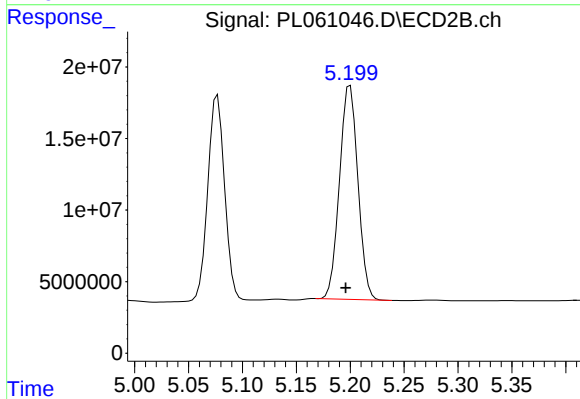
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 181883430
Conc: 48.36 ng/ml



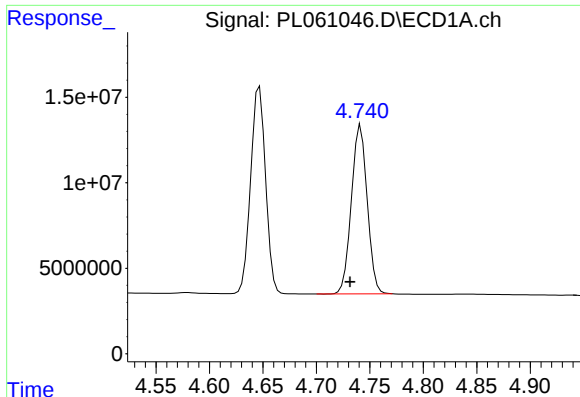
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 112542955
Conc: 47.95 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 177599218
Conc: 48.54 ng/ml



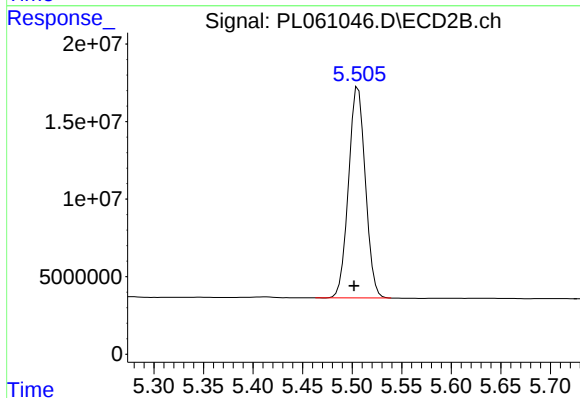
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 101706477
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

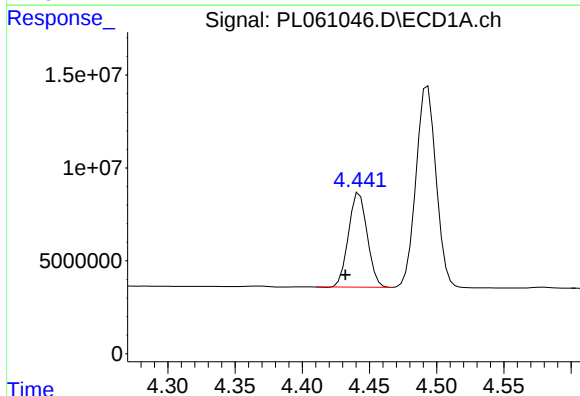
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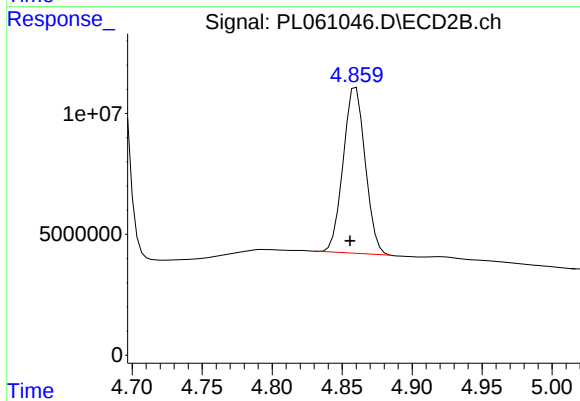
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 161024285
Conc: 47.78 ng/ml



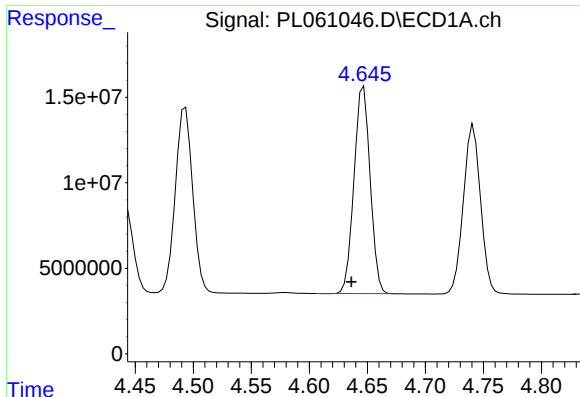
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.010 min
Response: 49171105
Conc: 48.14 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 75124469
Conc: 50.44 ng/ml



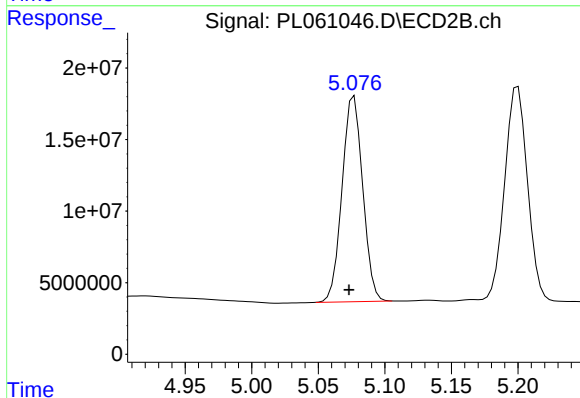
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.010 min
Response: 117302753
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

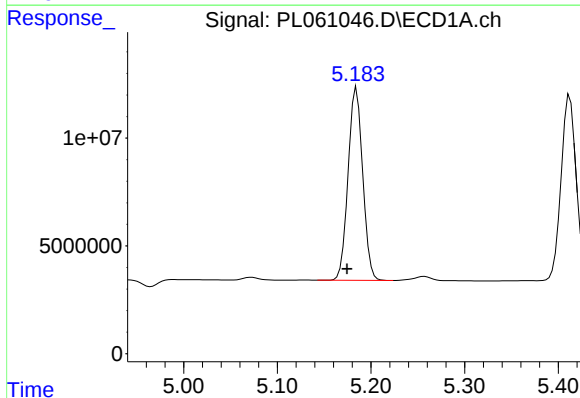
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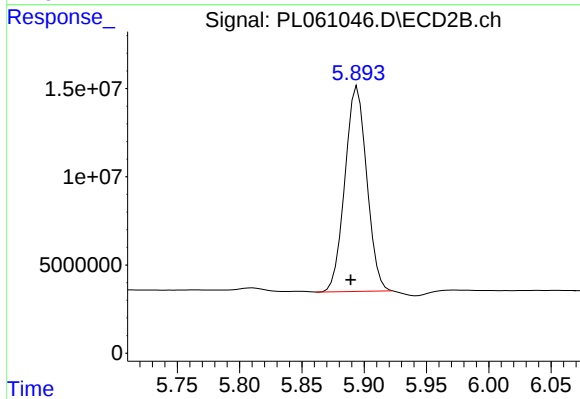
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 155325232
Conc: 56.55 ng/ml



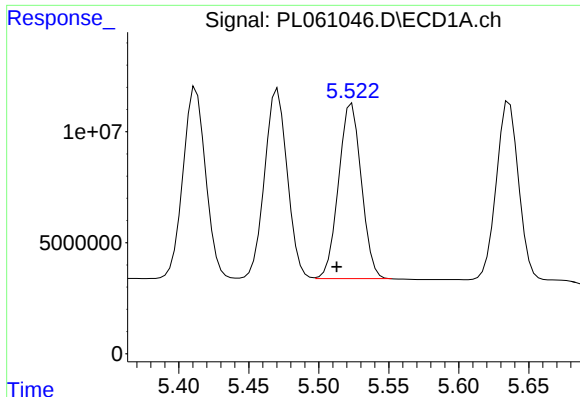
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 97115489
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 142353048
Conc: 54.42 ng/ml m



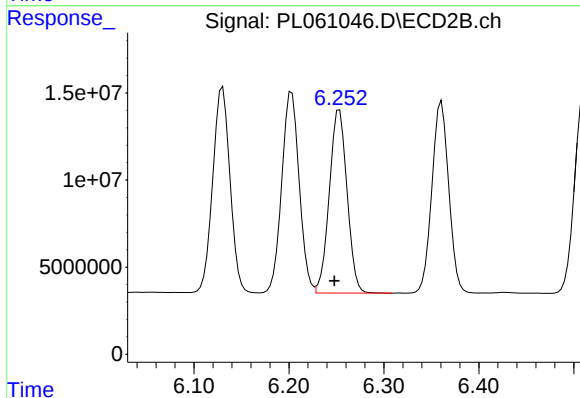
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 89458276
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

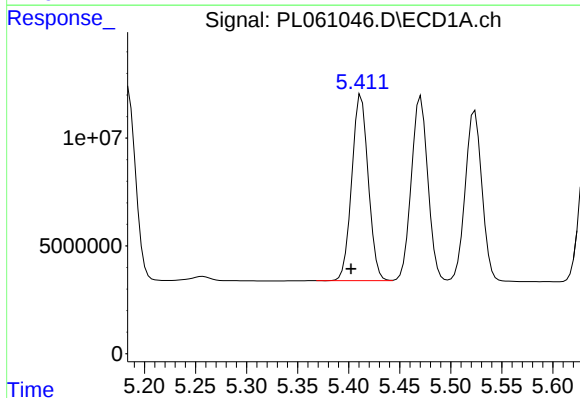
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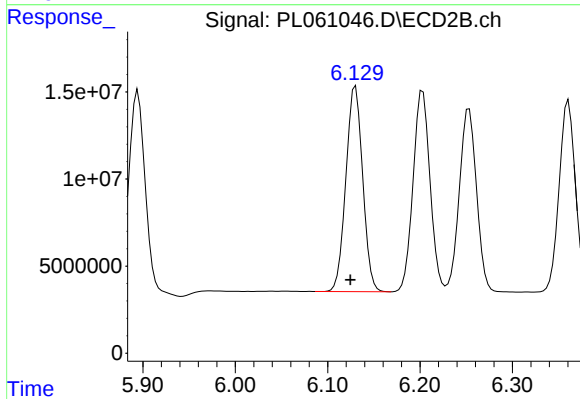
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 136622497
Conc: 47.52 ng/ml



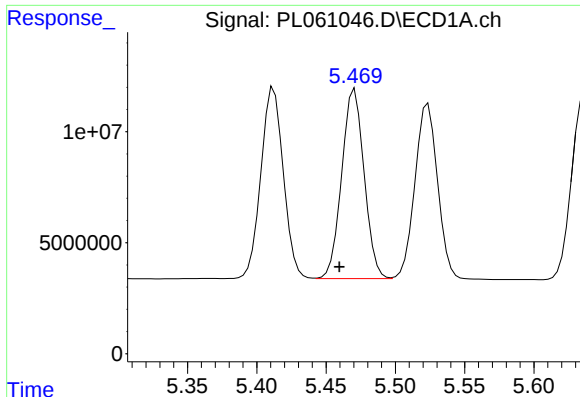
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.010 min
Response: 96806280
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 149075989
Conc: 48.00 ng/ml



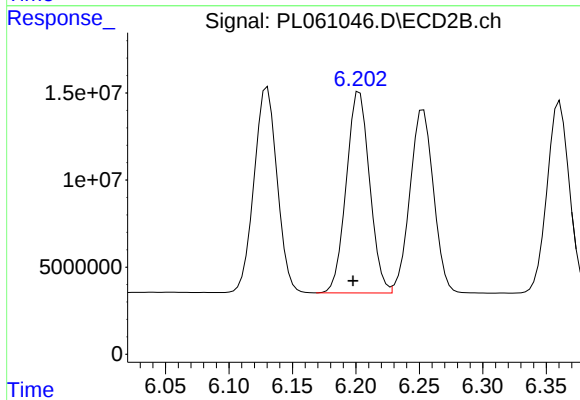
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.011 min
Response: 96220667
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

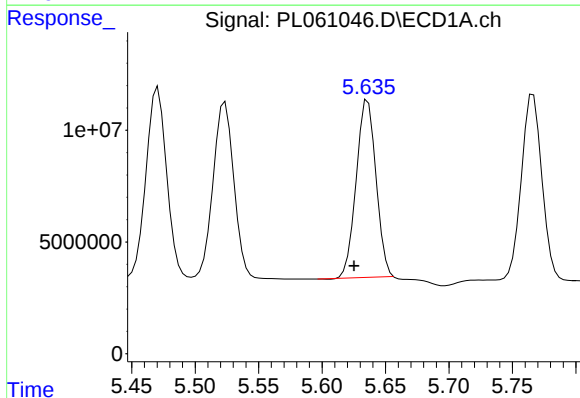
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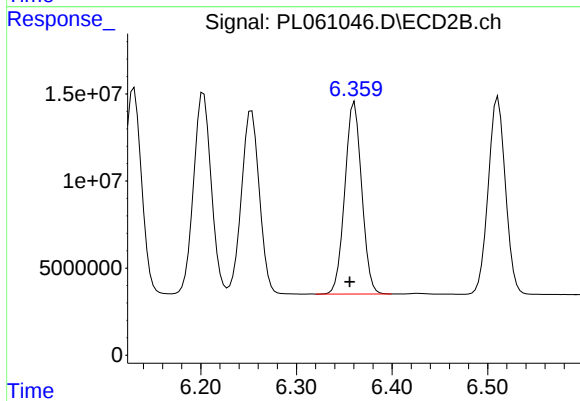
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 147665503
Conc: 47.50 ng/ml



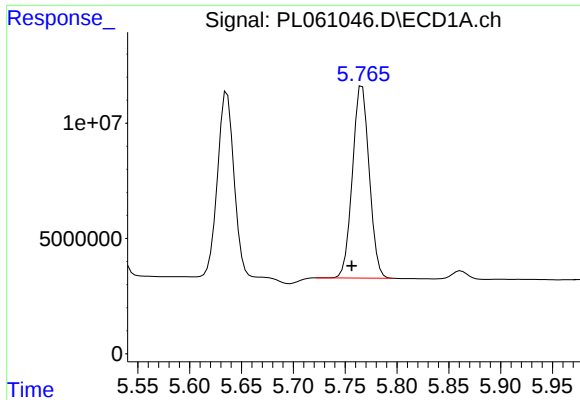
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 86250345
Conc: 46.87 ng/ml



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 135682336
Conc: 46.94 ng/ml



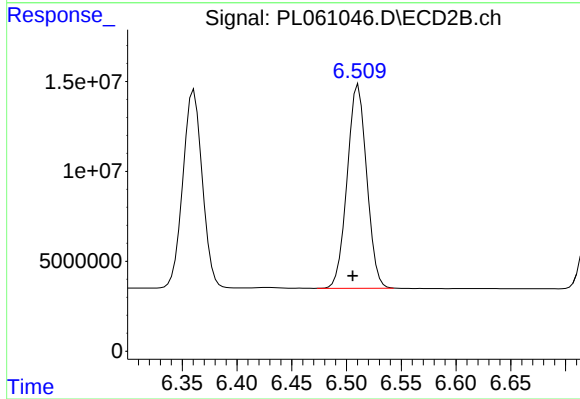
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.010 min
Response: 93873219
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

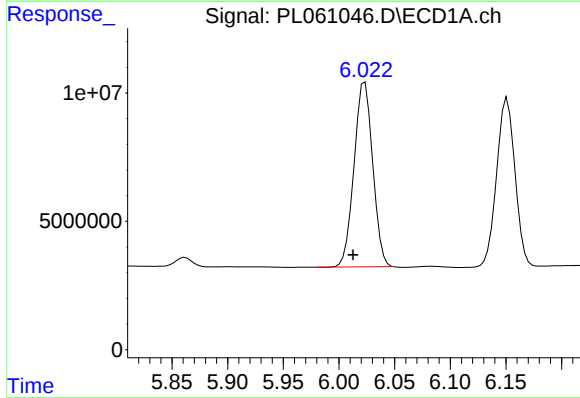
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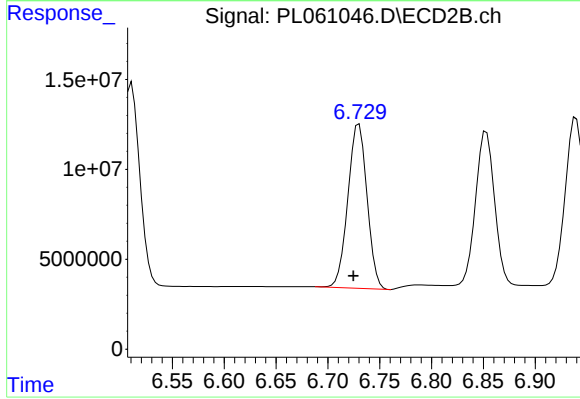
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 140822235
Conc: 47.15 ng/ml



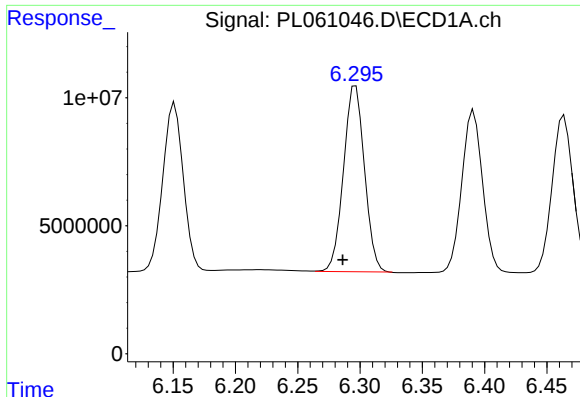
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 84121282
Conc: 46.26 ng/ml



#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 117514835
Conc: 46.27 ng/ml



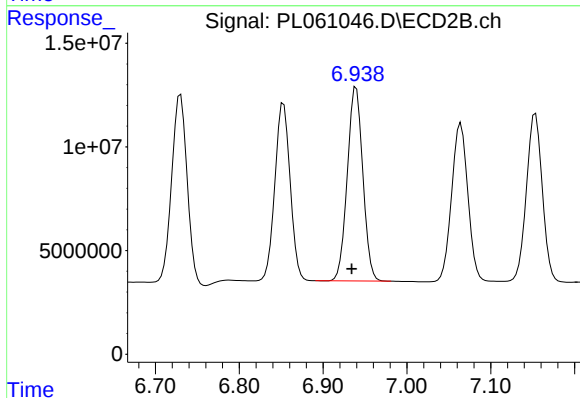
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 85487919
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

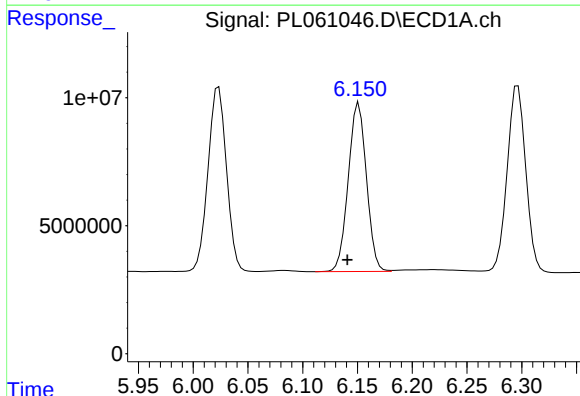
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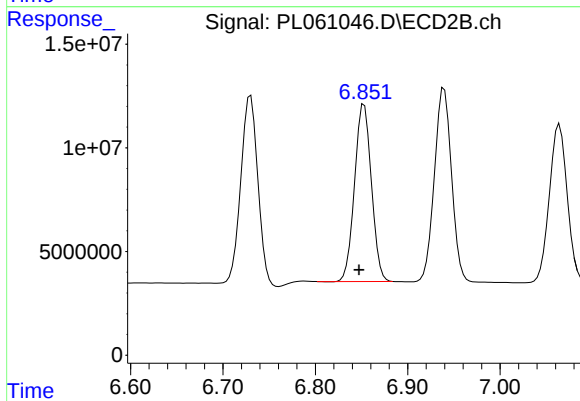
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 120824802
Conc: 46.97 ng/ml



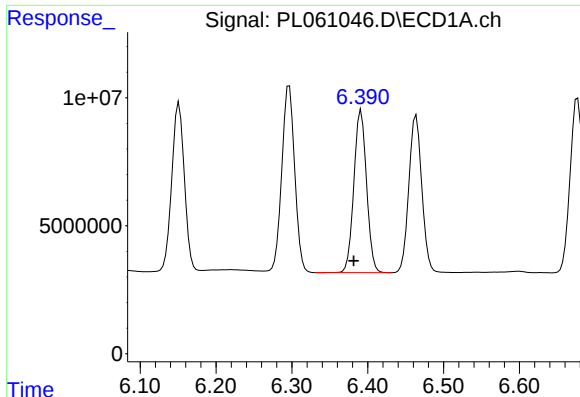
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 76280490
Conc: 48.25 ng/ml



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 108384538
Conc: 46.41 ng/ml



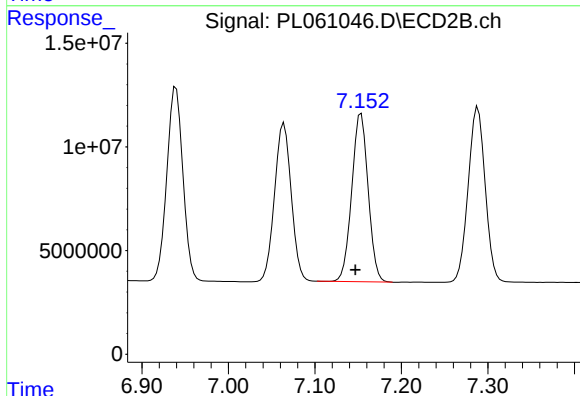
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 73789002
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

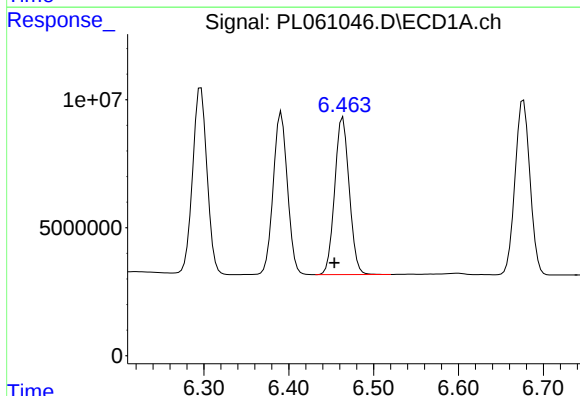
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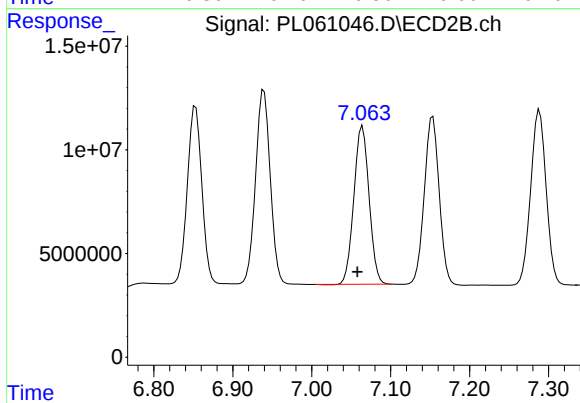
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 106631803
Conc: 46.30 ng/ml



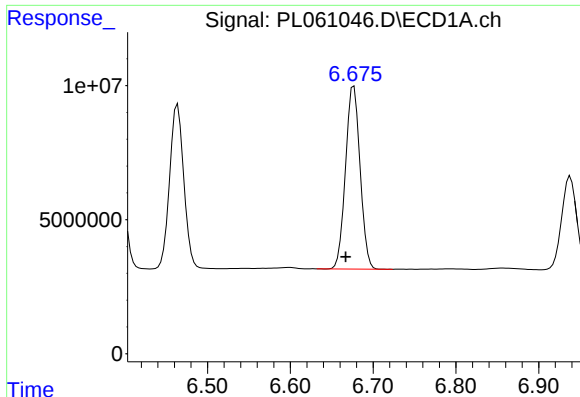
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 73139978
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 102102768
Conc: 46.80 ng/ml



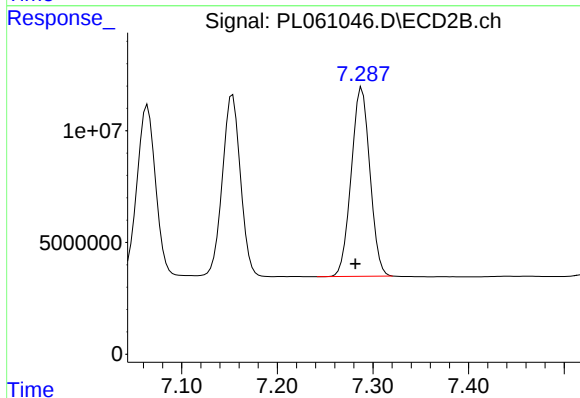
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 83427214
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

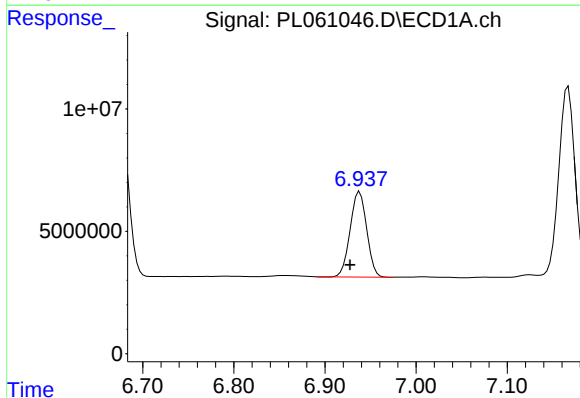
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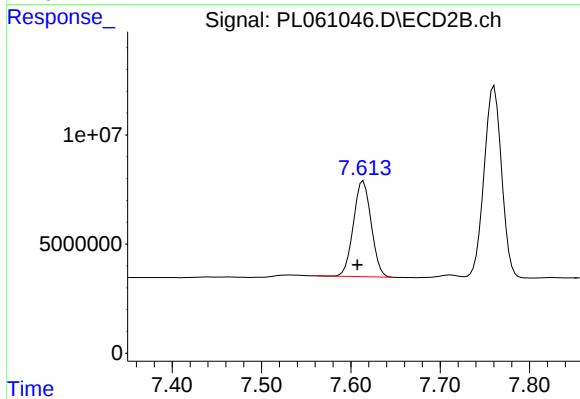
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 114880136
Conc: 47.40 ng/ml



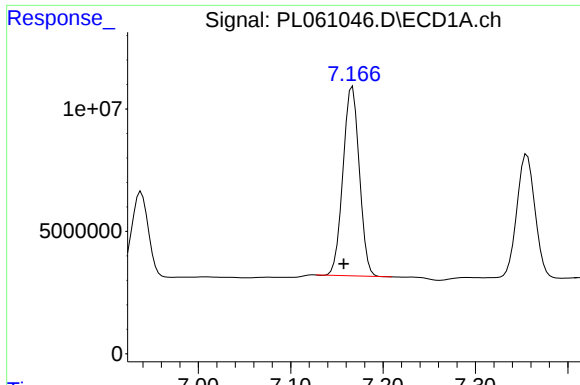
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: 44041439
Conc: 49.06 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 60503707
Conc: 46.80 ng/ml



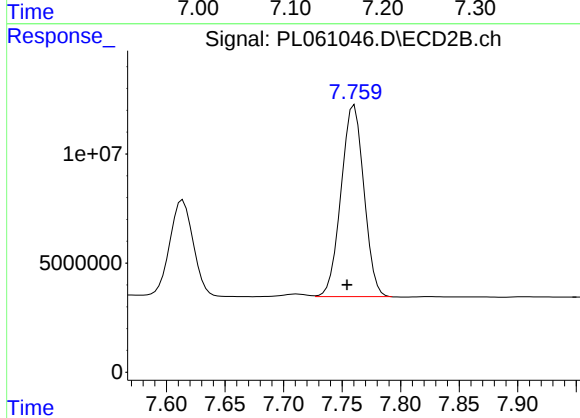
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 95016126
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

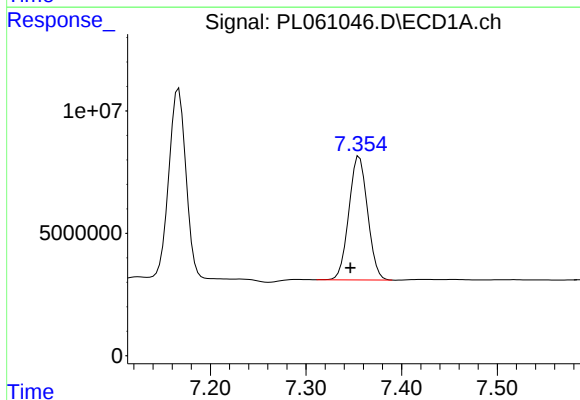
Manual Integrations
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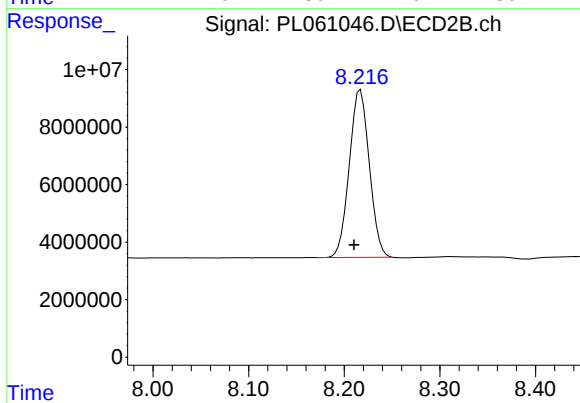
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 119119328
Conc: 47.86 ng/ml



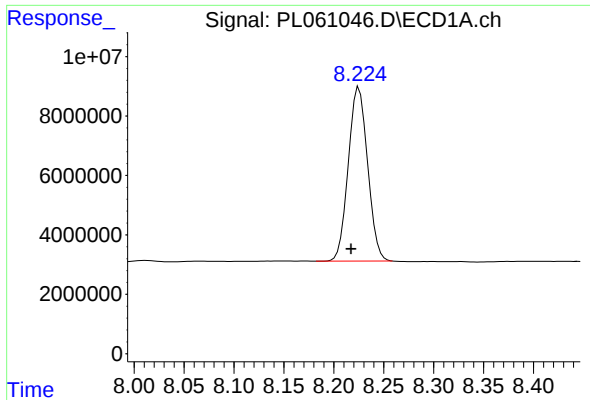
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.009 min
Response: 68915306
Conc: 48.39 ng/ml



#22 Mirex

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 85002137
Conc: 48.85 ng/ml



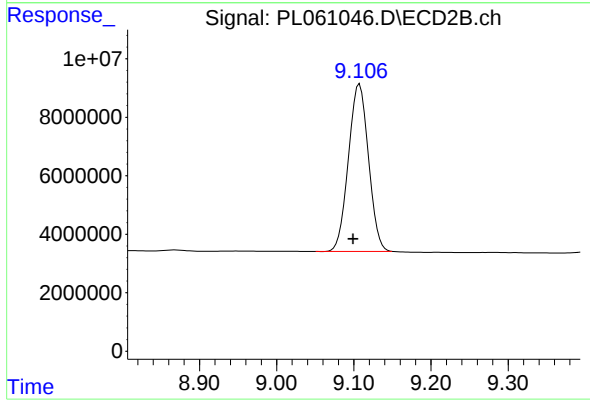
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 78910466
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/31/2020 3:25:55 PM



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.008 min
Response: 103399933
Conc: 49.00 ng/ml