

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 13:05
 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: Apr 26 01:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	483.7E6	126.3E6	52.303	52.911
28)	SA Decachlor...	8.002	8.981	471.9E6	133.2E6	42.154	46.650
Target Compounds							
2)	A alpha-BHC	3.759	4.330	783.6E6	183.0E6	53.604	55.133
3)	MA gamma-BHC...	4.035	4.614	724.6E6	170.8E6	54.670	54.447
4)	MA Heptachlor	4.320	5.118	740.1E6	174.7E6	51.946	51.969
5)	MB Aldrin	4.559	5.421	738.3E6	165.9E6	53.021	53.163
6)	B beta-BHC	4.288	4.788	295.2E6	77207129	52.248	53.585
7)	B delta-BHC	4.482	5.002	702.6E6	143.7E6	54.082	57.218
8)	B Heptachlo...	4.997	5.807	658.7E6	149.4E6	51.403	53.440
9)	A Endosulfan I	5.328	6.162	628.1E6	144.0E6	51.938	51.264
10)	B gamma-Chl...	5.219	6.041	692.1E6	156.6E6	51.986	51.762
11)	B alpha-Chl...	5.276	6.113	671.3E6	154.6E6	51.445	51.086
12)	B 4,4'-DDE	5.443	6.273	653.5E6	142.7E6	52.534	51.667
13)	MA Dieldrin	5.567	6.419	672.8E6	150.5E6	51.826	51.490
14)	MA Endrin	5.819	6.636	576.3E6	125.4E6	48.499	49.081
15)	B Endosulfa...	6.094	6.847	552.1E6	129.4E6	49.315	49.322
16)	A 4,4'-DDD	5.954	6.763	502.1E6	116.8E6	51.060	52.008
17)	MA 4,4'-DDT	6.189	7.061	507.2E6	117.1E6	50.873	49.175
18)	B Endrin al...	6.261	6.971	460.5E6	113.1E6	48.812	48.952
19)	B Endosulfa...	6.473	7.194	540.6E6	131.5E6	48.497	48.030
20)	A Methoxychlor	6.734	7.520	253.4E6	66795156	47.643	47.638
21)	B Endrin ke...	6.954	7.663	579.3E6	137.9E6	48.850m	49.055
22)	Mirex	7.130	8.114	400.9E6	107.4E6	42.714	46.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 13:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

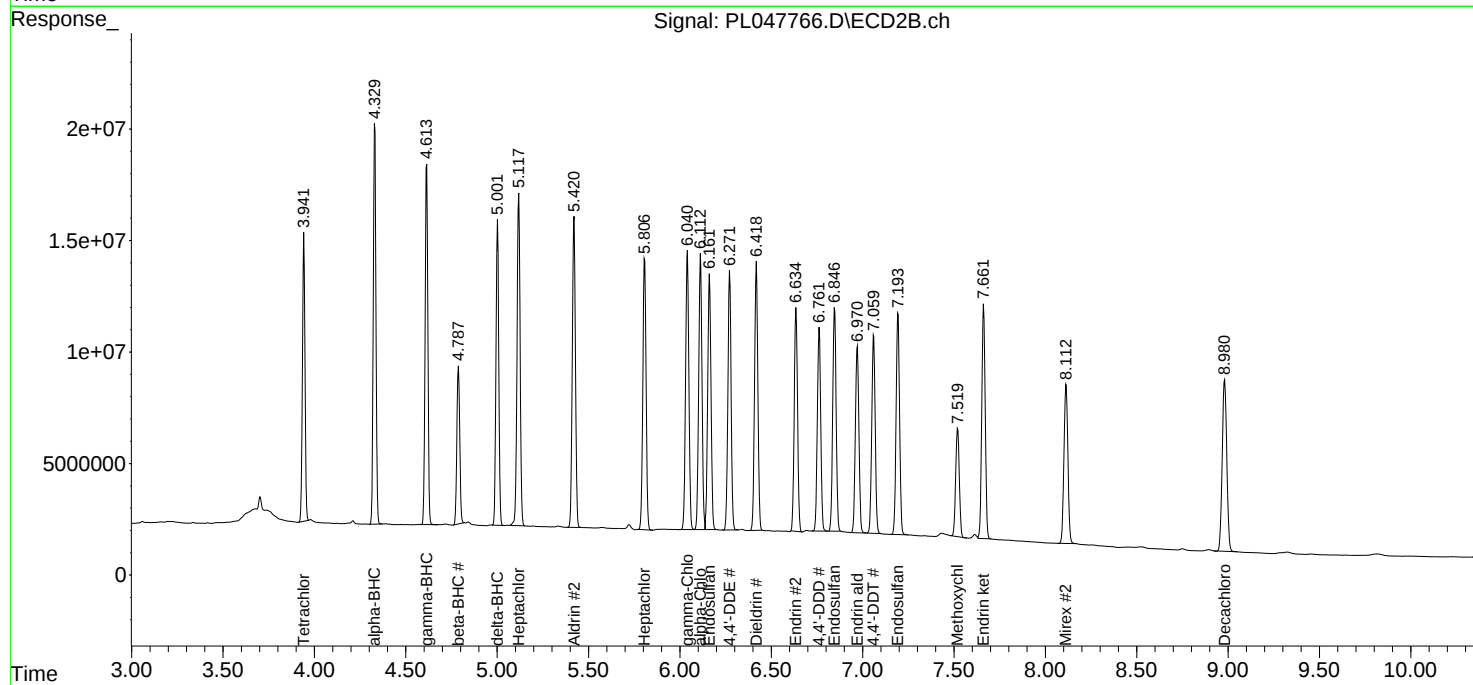
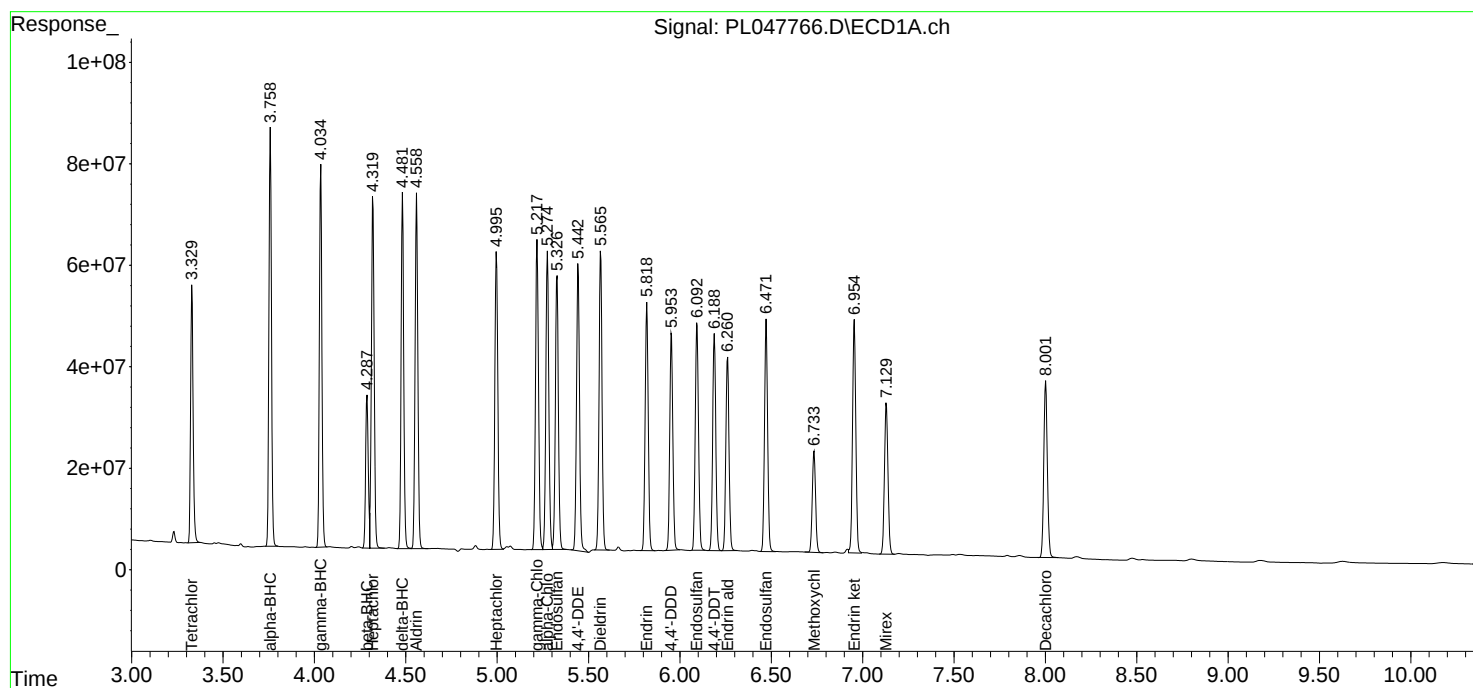
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

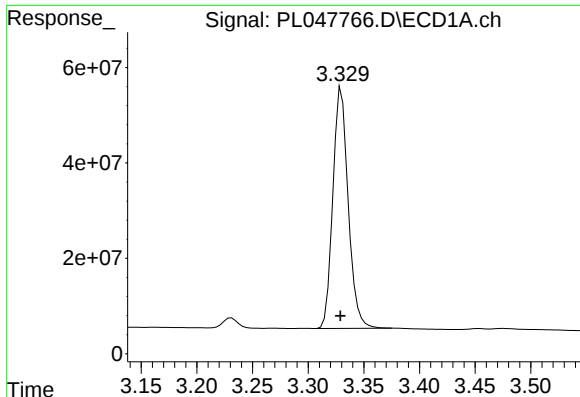
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
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Volume 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





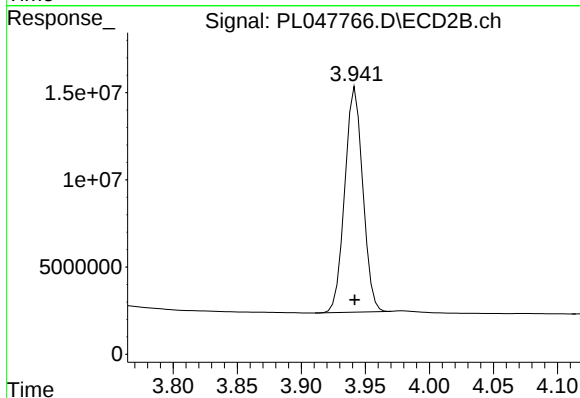
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 483711888
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

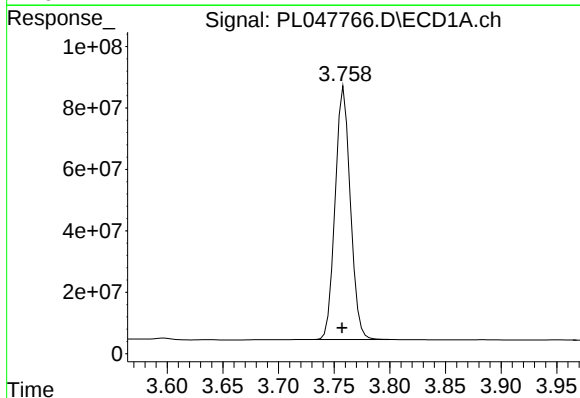
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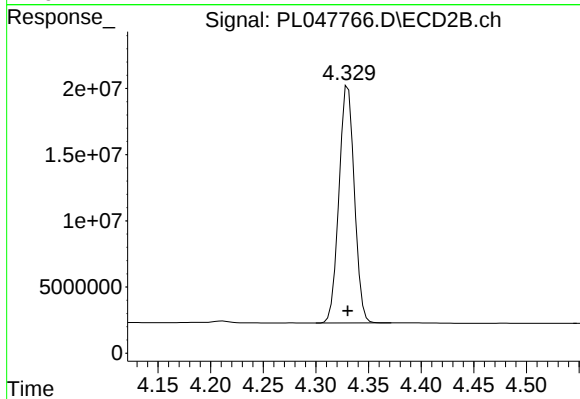
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 126311976
Conc: 52.91 ng/ml



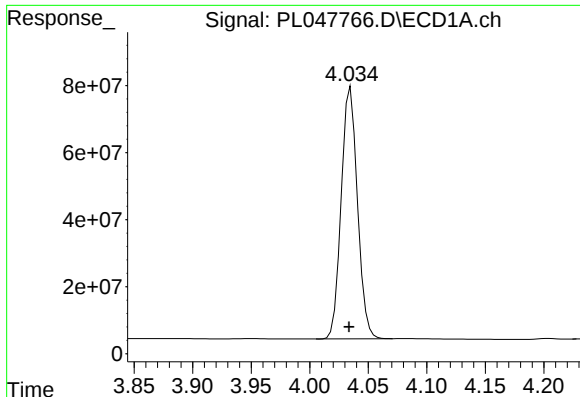
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 783605151
Conc: 53.60 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 182971622
Conc: 55.13 ng/ml



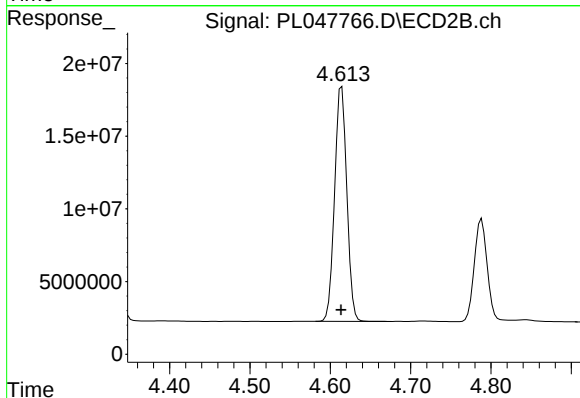
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 724633258
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

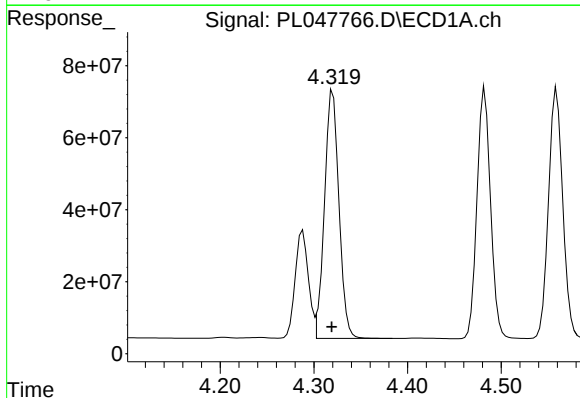
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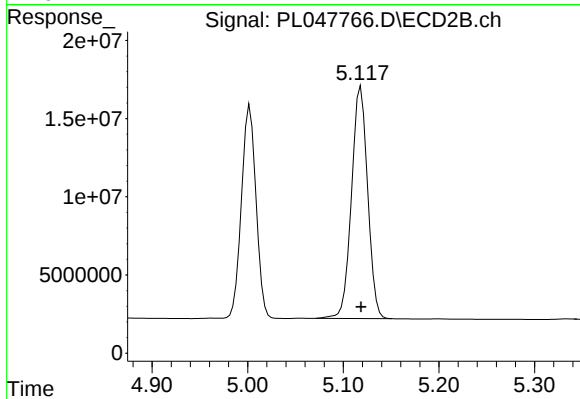
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 170770174
Conc: 54.45 ng/ml



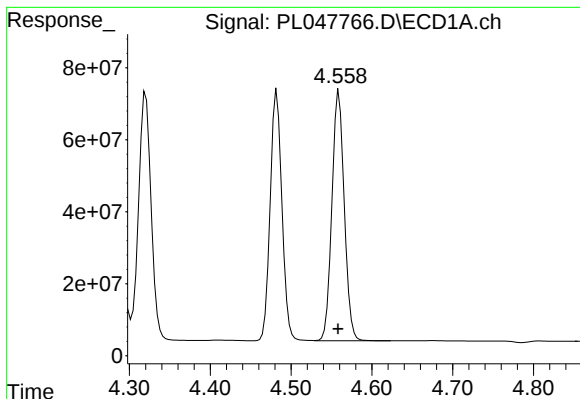
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 740137041
Conc: 51.95 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 174655537
Conc: 51.97 ng/ml



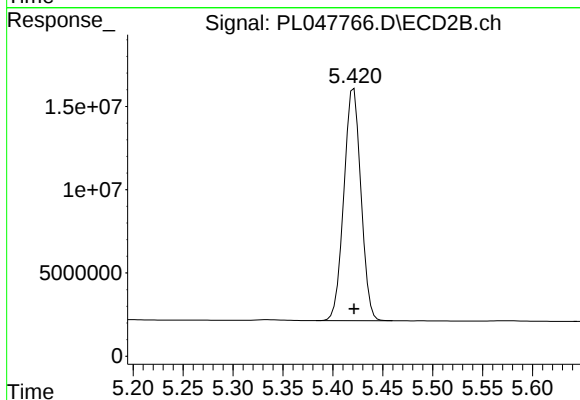
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 738345311
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

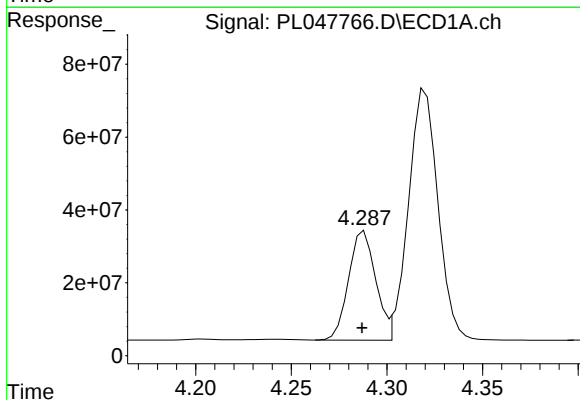
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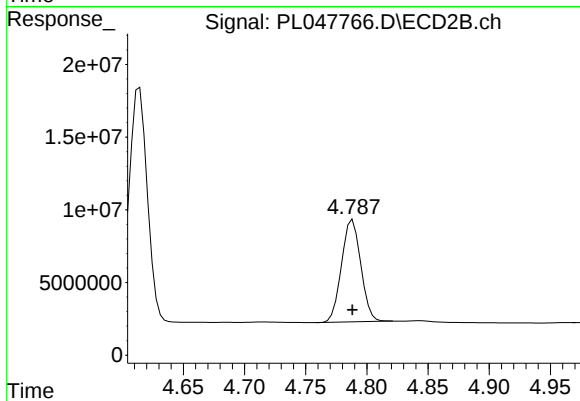
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 165920979
Conc: 53.16 ng/ml



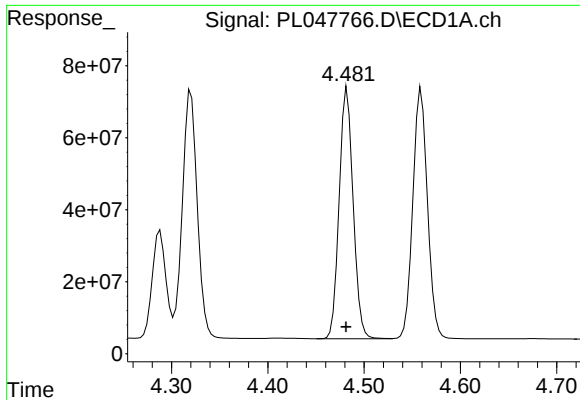
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 295202116
Conc: 52.25 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 77207129
Conc: 53.59 ng/ml



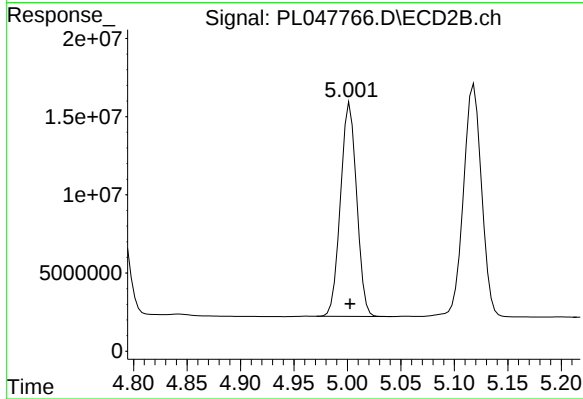
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 702558119
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

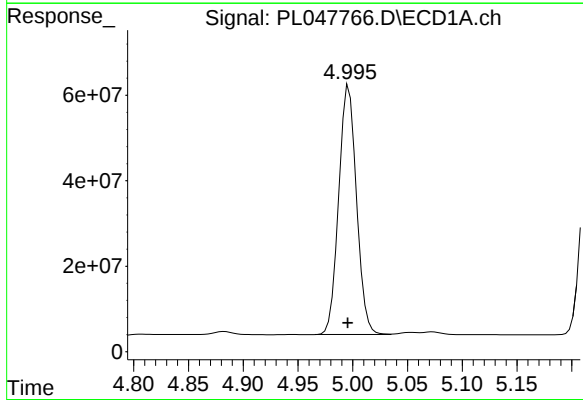
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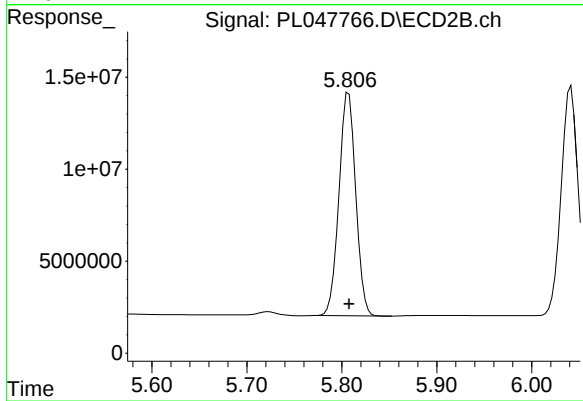
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 143746783
Conc: 57.22 ng/ml



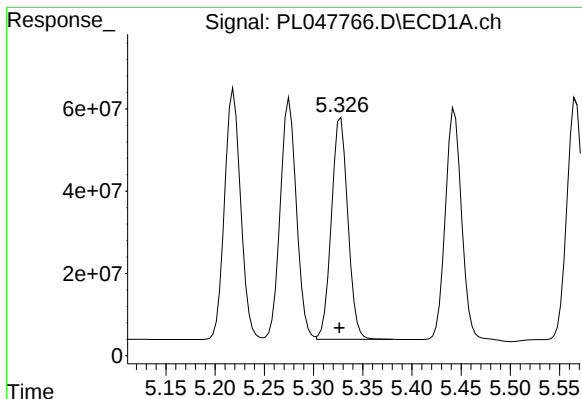
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 658732225
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 149352376
Conc: 53.44 ng/ml



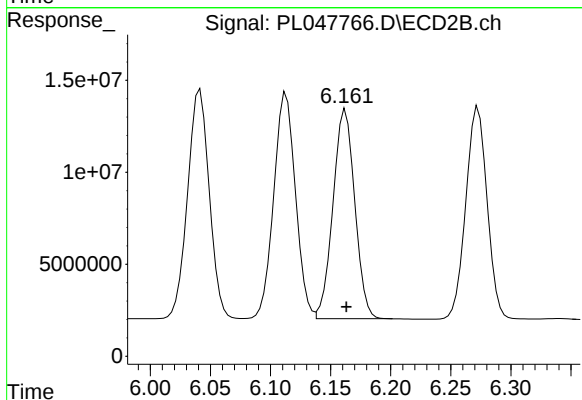
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 628089941
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

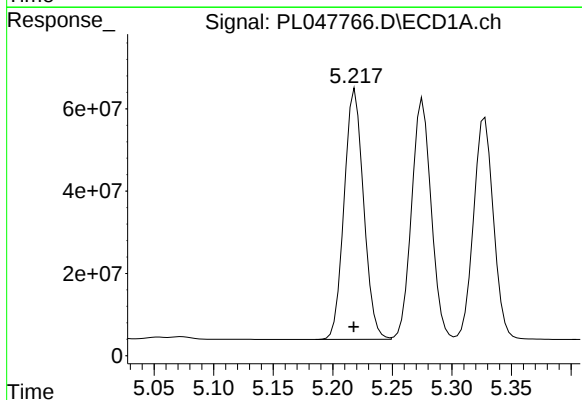
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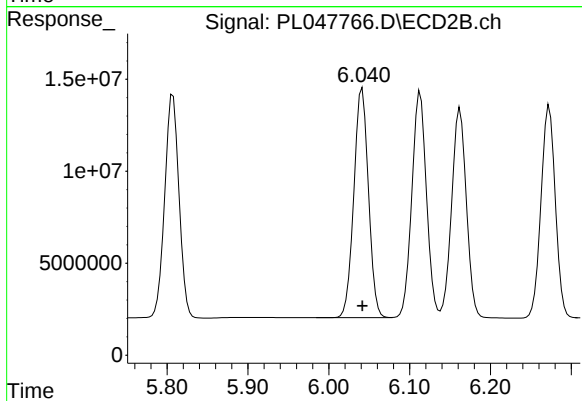
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 143950392
Conc: 51.26 ng/ml



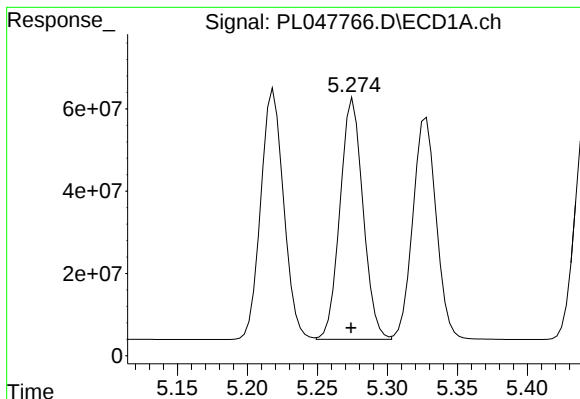
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 692112326
Conc: 51.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 156648740
Conc: 51.76 ng/ml



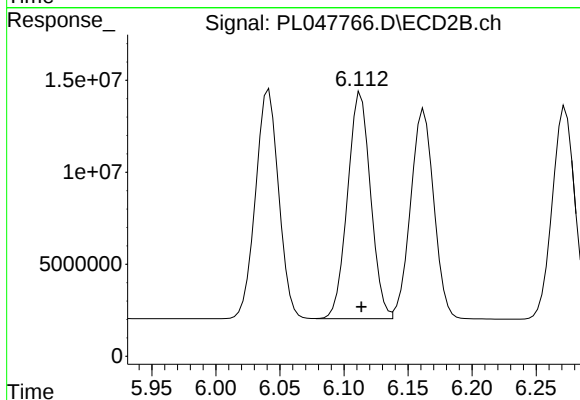
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 671289830
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

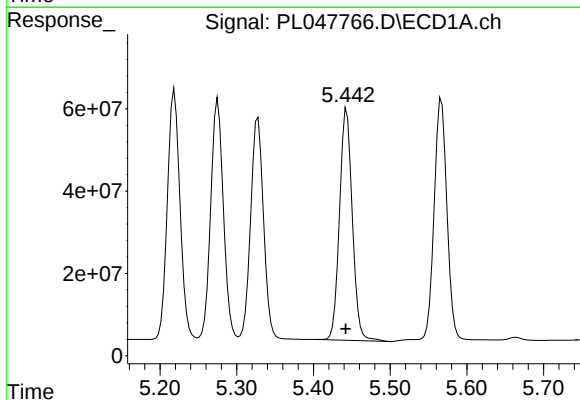
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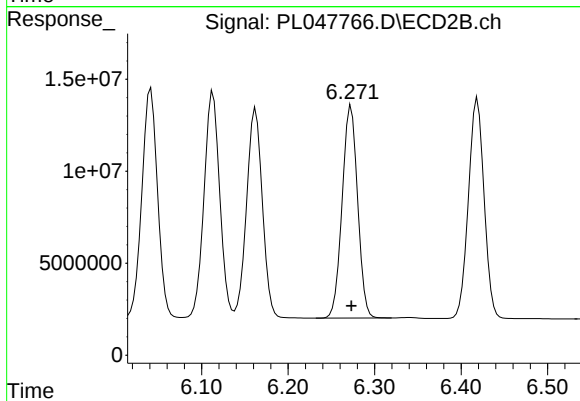
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 154556500
Conc: 51.09 ng/ml



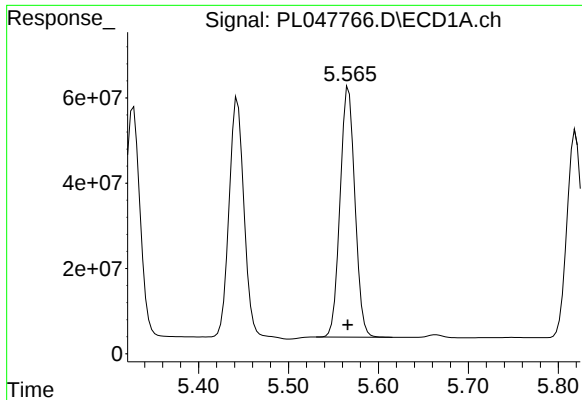
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 653465898
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 142672737
Conc: 51.67 ng/ml



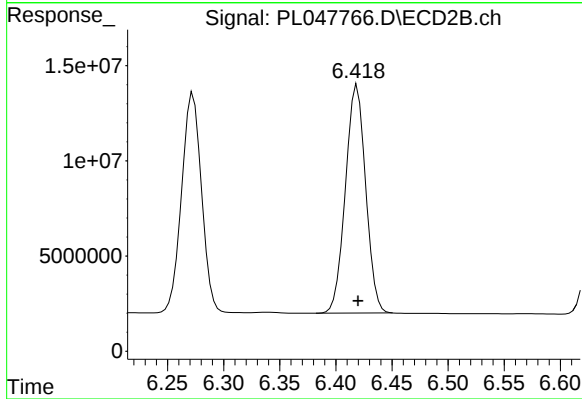
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 672791159
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

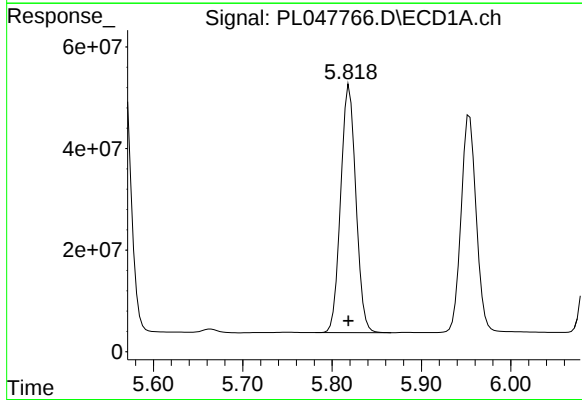
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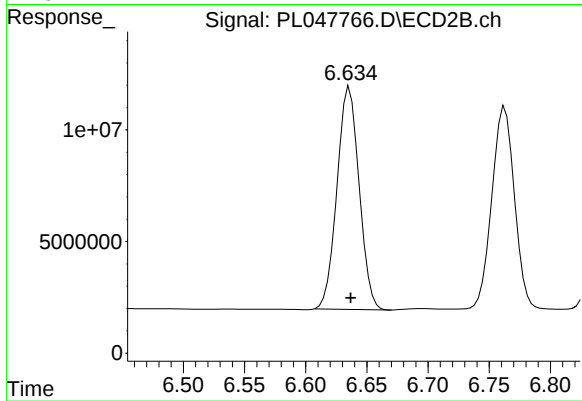
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 150527008
Conc: 51.49 ng/ml



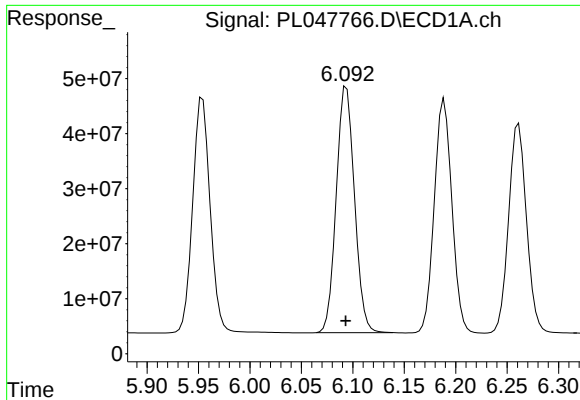
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 576348557
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 125370325
Conc: 49.08 ng/ml



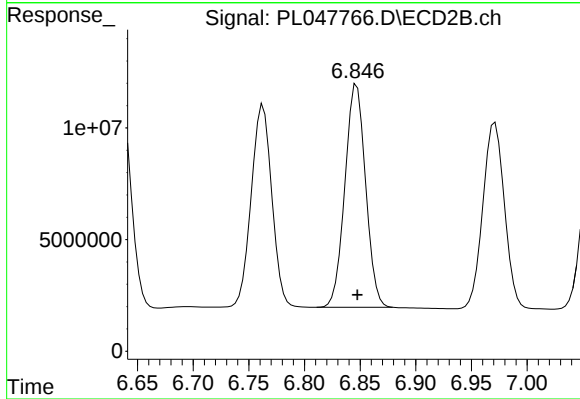
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 552145763
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

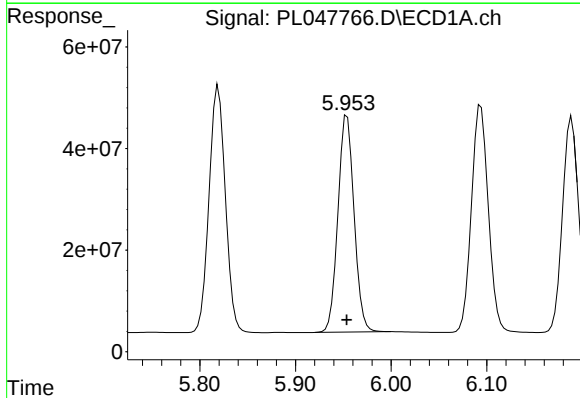
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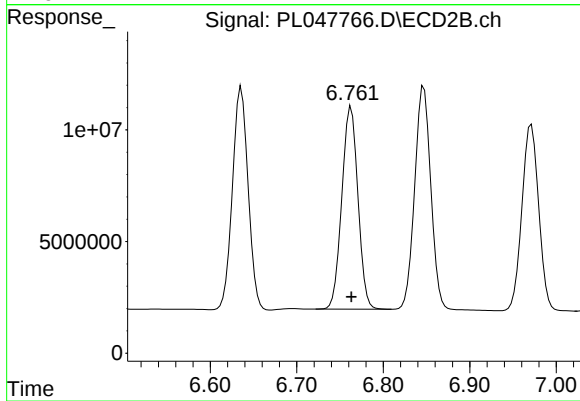
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 129402313
Conc: 49.32 ng/ml



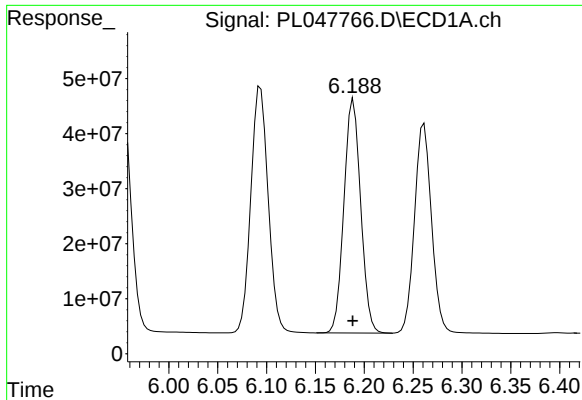
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 502072919
Conc: 51.06 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 116762014
Conc: 52.01 ng/ml



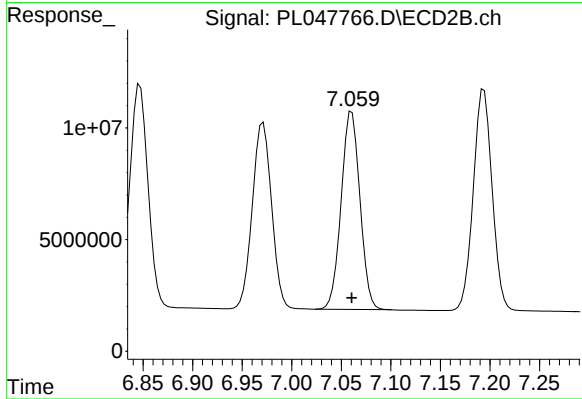
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 507196755
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

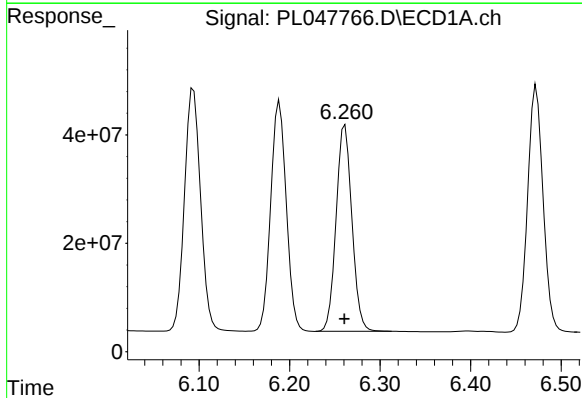
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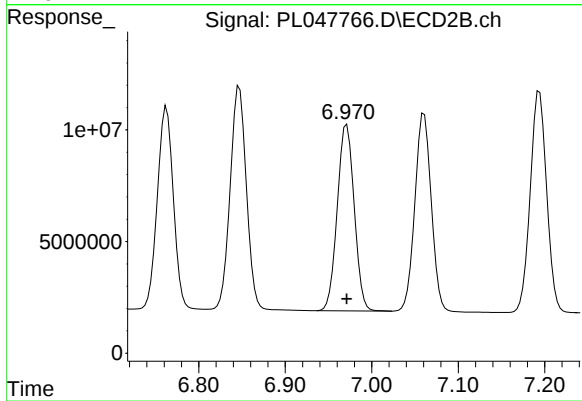
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 117143036
Conc: 49.17 ng/ml



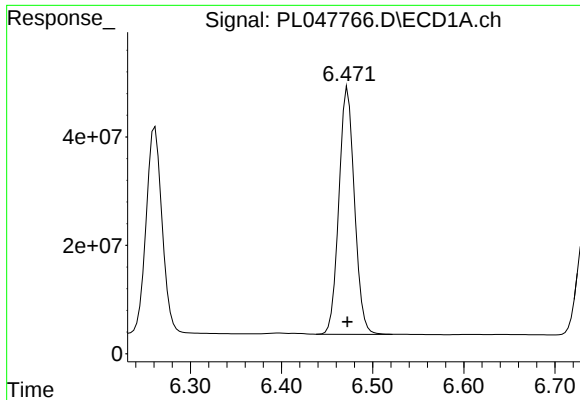
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 460546498
Conc: 48.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 113095785
Conc: 48.95 ng/ml



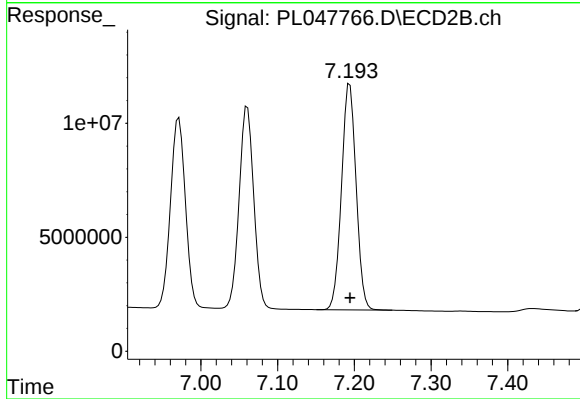
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 540566804
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

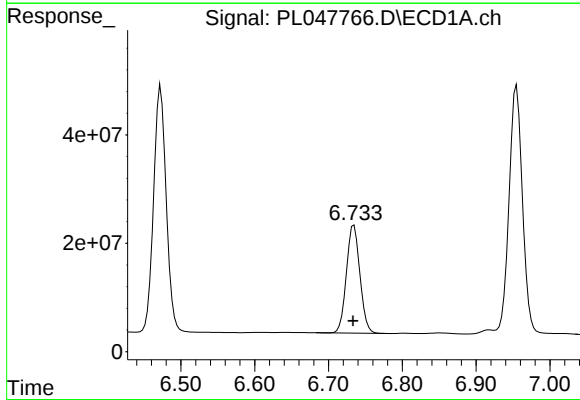
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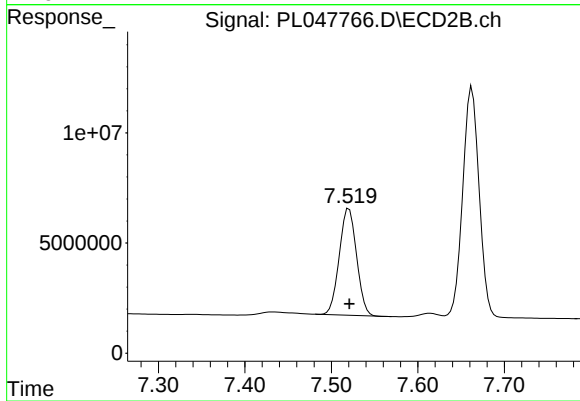
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 131529261
Conc: 48.03 ng/ml



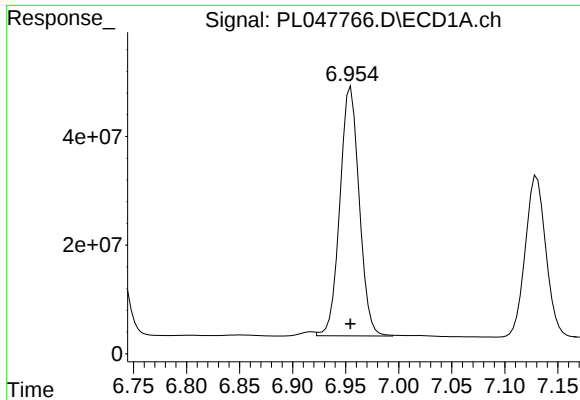
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 253395265
Conc: 47.64 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 66795156
Conc: 47.64 ng/ml



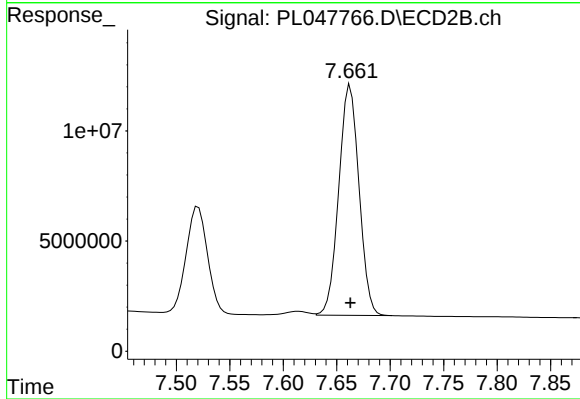
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 579295134
Conc: 48.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

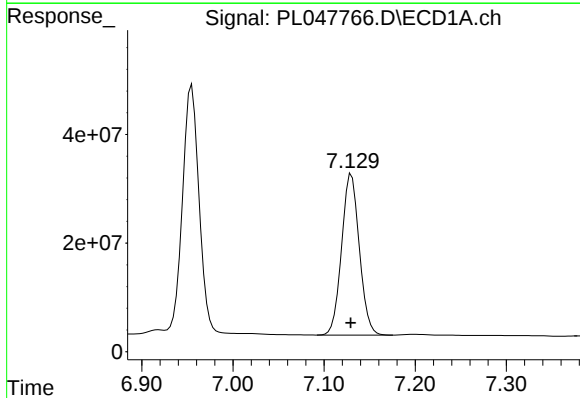
Manual Integrations
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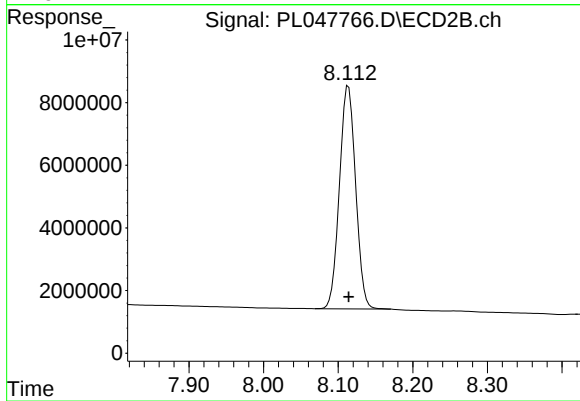
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 137927707
Conc: 49.05 ng/ml



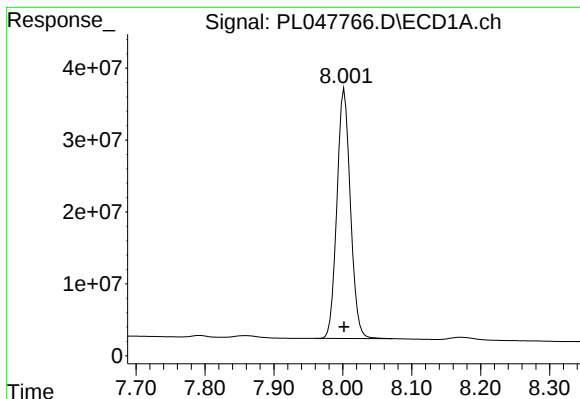
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 400936467
Conc: 42.71 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 107436537
Conc: 46.17 ng/ml



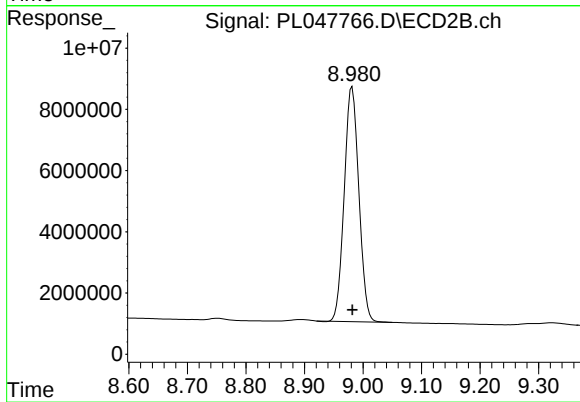
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 471889233
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/26/2019 12:46:45 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 133167424
Conc: 46.65 ng/ml