

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 15:52
 Operator : AJ\SJ
 Sample : K2193-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-040319-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:11:38 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	3.976	145.6E6	46158066	20.015	20.160
2)	SA Decachlor...	8.033	9.027	174.4E6	51126219	20.740	22.052
Target Compounds							
2)	A alpha-BHC	3.787	4.366	642.9E6	173.8E6	55.129	54.085
3)	MA gamma-BHC...	4.064	4.648	588.7E6	165.4E6	54.787	55.260m
4)	MA Heptachlor	4.351	5.154	621.3E6	173.6E6	56.352	56.435m
5)	MB Aldrin	4.591	5.460	585.7E6	160.3E6	56.785	55.954
6)	B beta-BHC	4.317	4.823	241.1E6	72643998	53.546	54.797
7)	B delta-BHC	4.513	5.037	555.2E6	138.5E6	54.850	59.674m
8)	B Heptachlo...	5.028	5.844	542.5E6	146.5E6	55.623	55.551m
9)	A Endosulfan I	5.359	6.202	508.5E6	140.2E6	54.087	53.736
10)	B gamma-Chl...	5.250	6.080	555.8E6	153.3E6	54.109	54.029
11)	B alpha-Chl...	5.306	6.152	542.7E6	152.2E6	53.526	53.640
12)	B 4,4'-DDE	5.472	6.310	517.0E6	135.3E6	56.155m	54.503
13)	MA Dieldrin	5.599	6.457	548.2E6	146.7E6	54.623	54.131m
14)	MA Endrin	5.852	6.676	503.6E6	127.1E6	53.467	53.196
15)	B Endosulfa...	6.127	6.886	470.7E6	128.6E6	52.535	53.288
16)	A 4,4'-DDD	5.984	6.800	421.9E6	111.4E6	55.818	55.356
17)	MA 4,4'-DDT	6.219	7.096	404.9E6	113.2E6	53.454	53.980m
18)	B Endrin al...	6.293	7.010	391.8E6	109.6E6	52.277	51.578
19)	B Endosulfa...	6.504	7.232	458.8E6	126.5E6	55.880	53.628
20)	A Methoxychlor	6.764	7.556	220.9E6	65462765	51.975	51.352
21)	B Endrin ke...	6.987	7.702	503.3E6	134.0E6	54.435	53.936
22)	Mirex	7.164	8.153	362.7E6	103.6E6	49.784	51.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 15:52
Operator : AJ\SJ
Sample : K2193-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

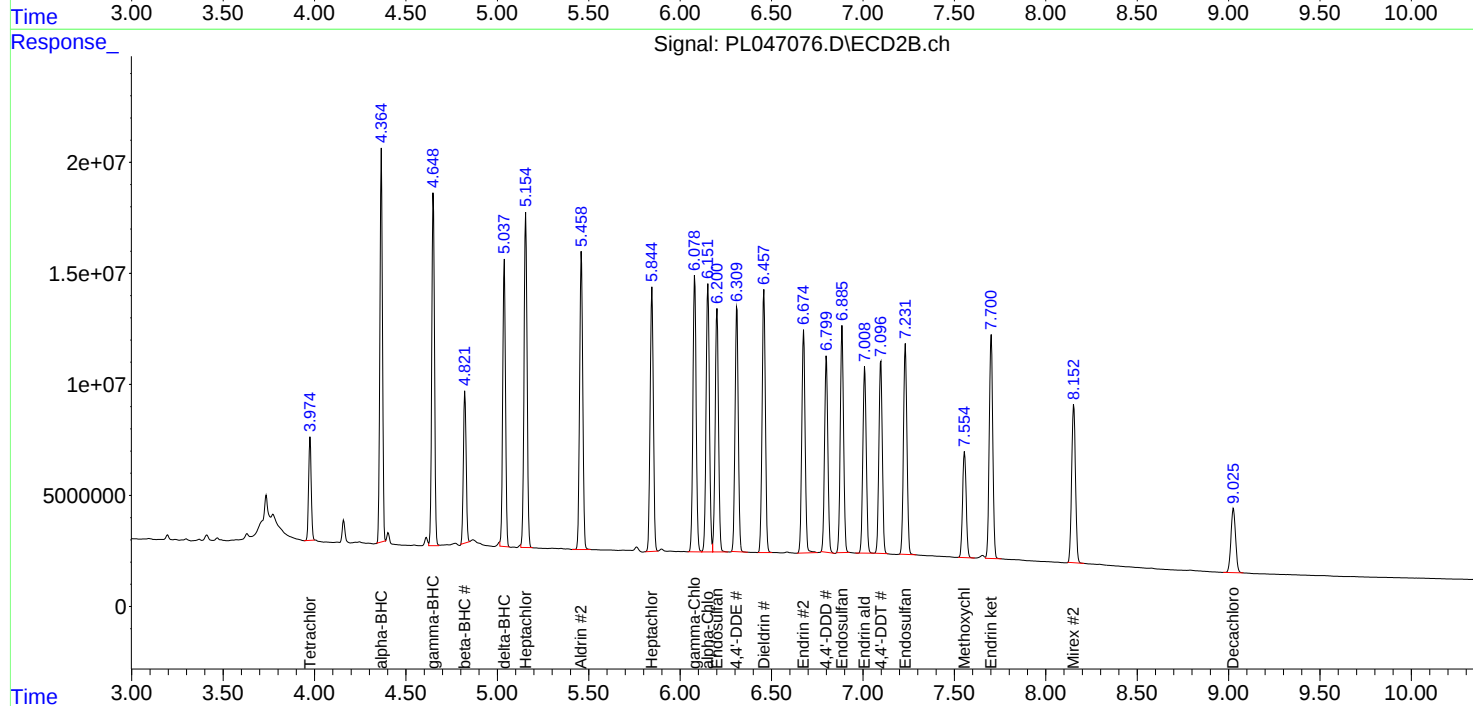
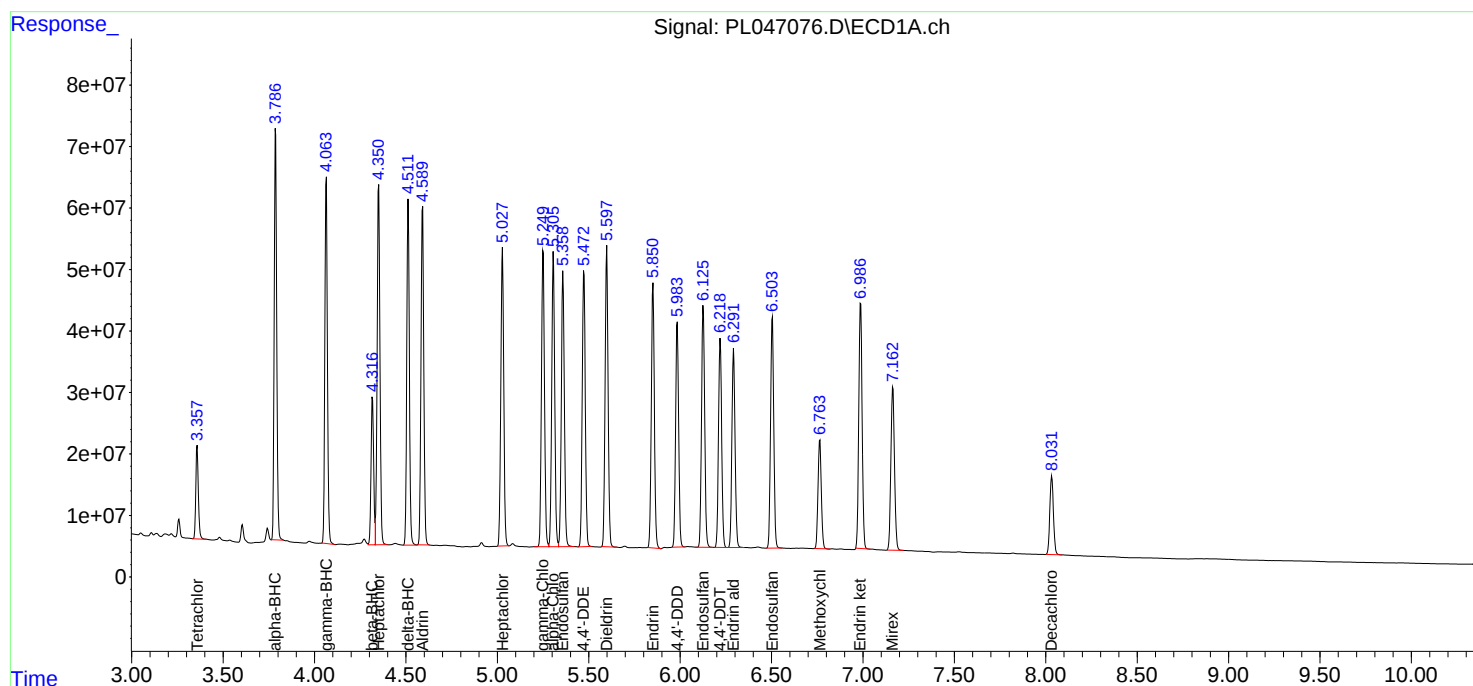
Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

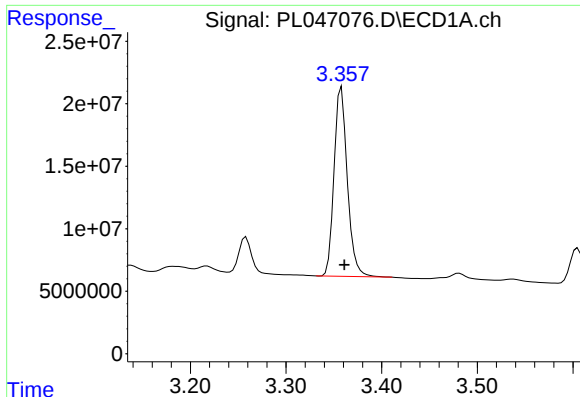
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:11:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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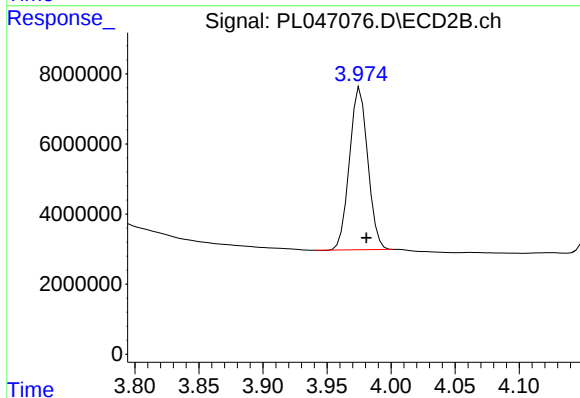
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 145602293
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

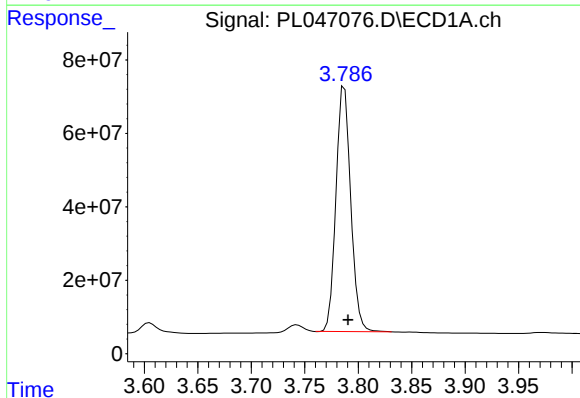
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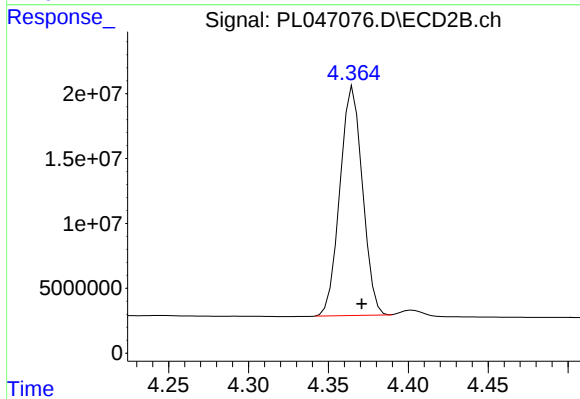
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 46158066
Conc: 20.16 ng/ml



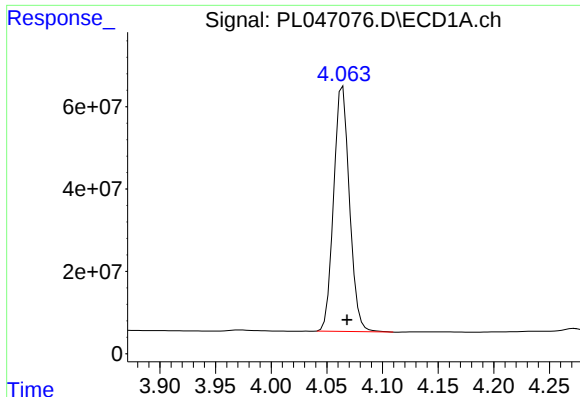
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 642910750
Conc: 55.13 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 173791877
Conc: 54.09 ng/ml



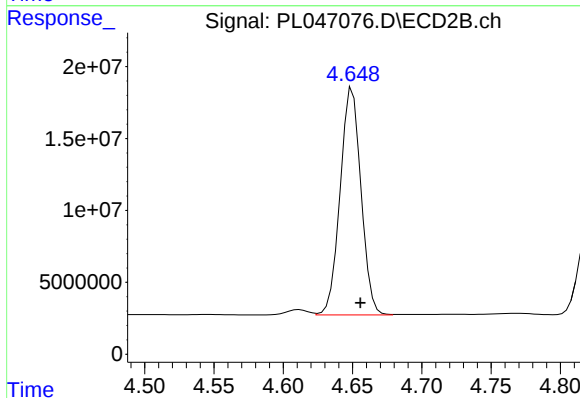
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 588661873
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

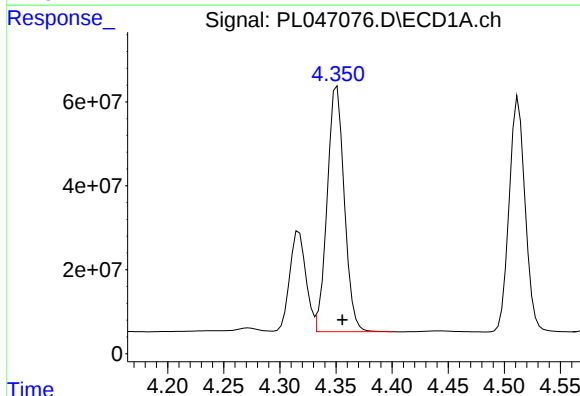
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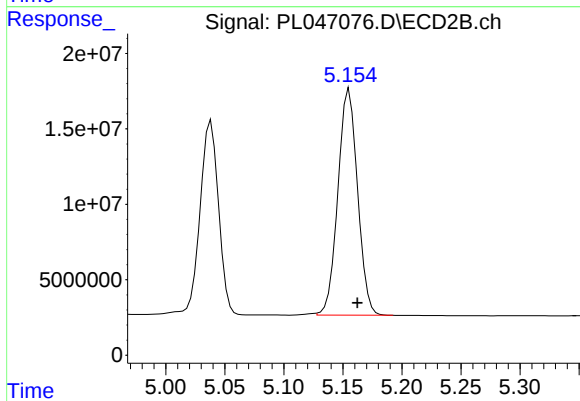
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 165394127
Conc: 55.26 ng/ml m



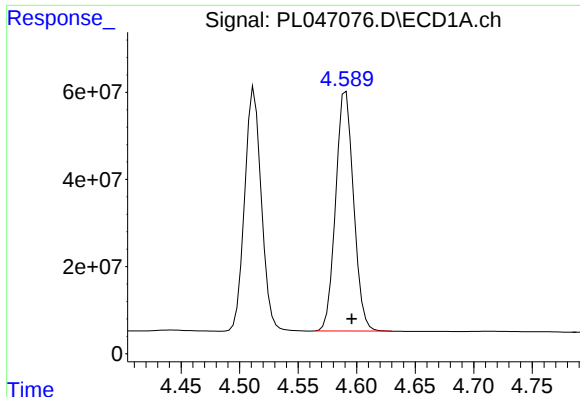
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 621284739
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 173588681
Conc: 56.44 ng/ml m



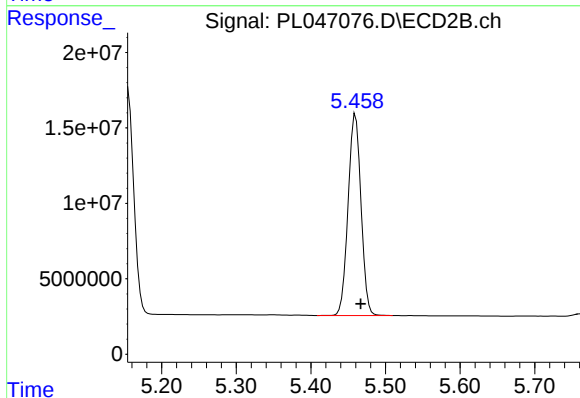
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 585732227
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

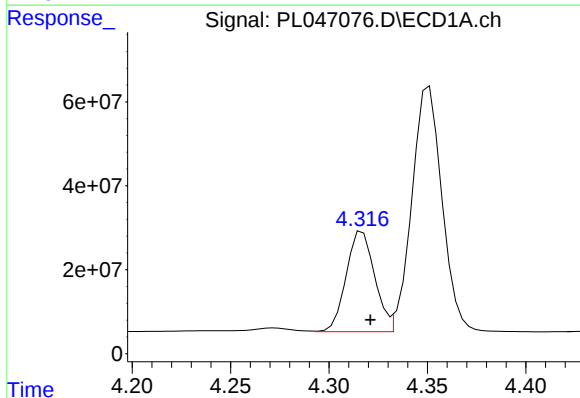
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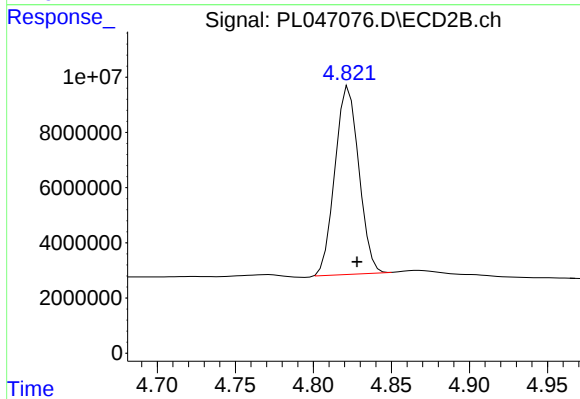
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 160305482
Conc: 55.95 ng/ml



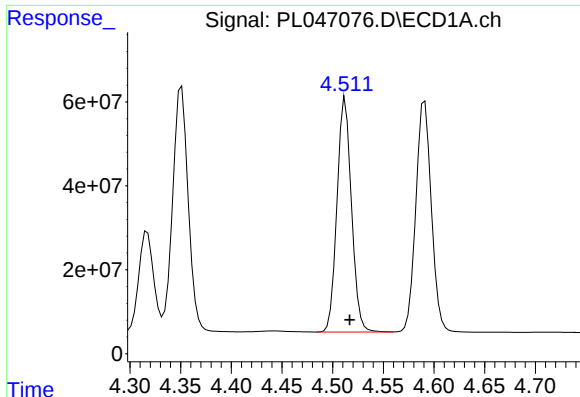
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 241085153
Conc: 53.55 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 72643998
Conc: 54.80 ng/ml



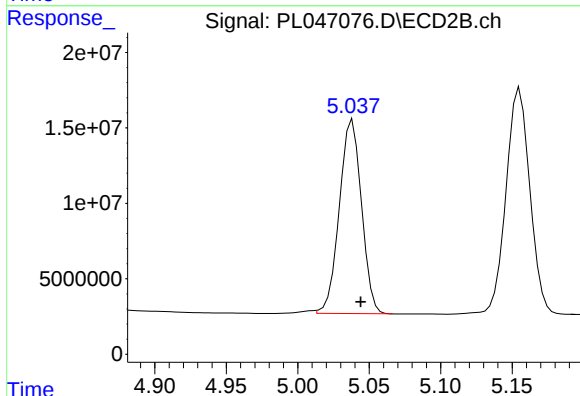
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 555245129
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

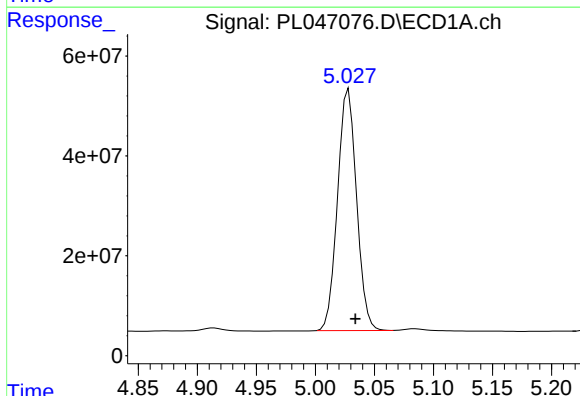
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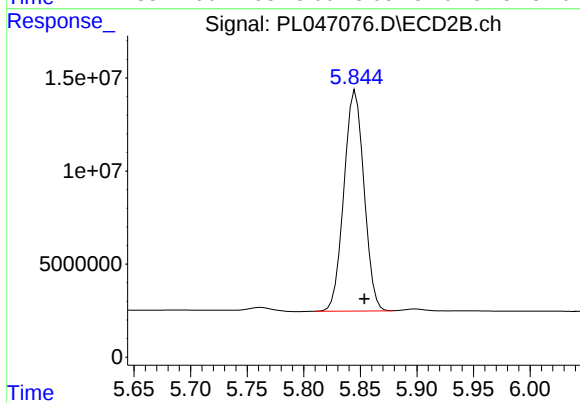
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 138454085
Conc: 59.67 ng/ml m



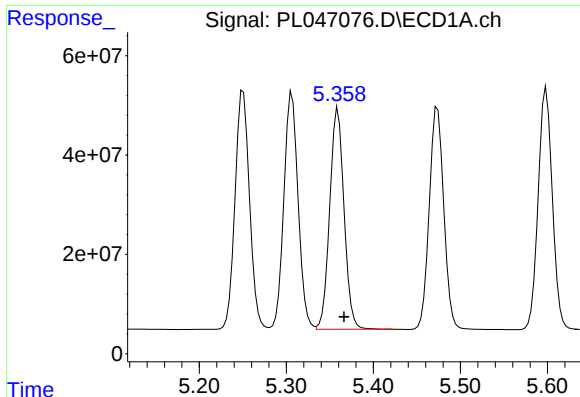
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 542519054
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 146497538
Conc: 55.55 ng/ml m



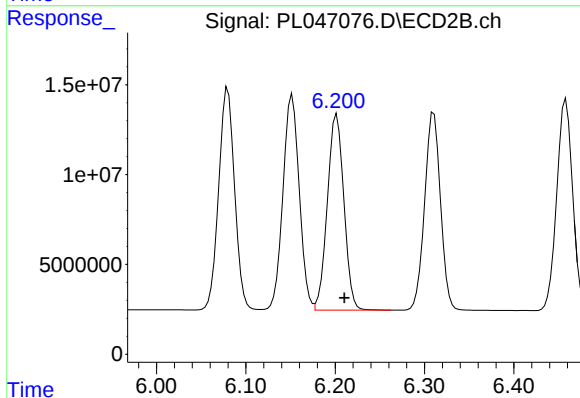
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 508542419
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

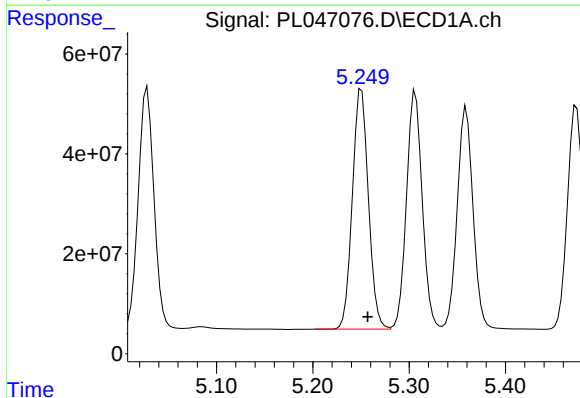
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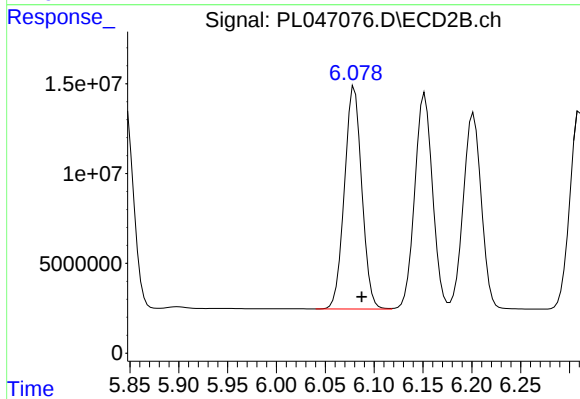
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 140244781
Conc: 53.74 ng/ml



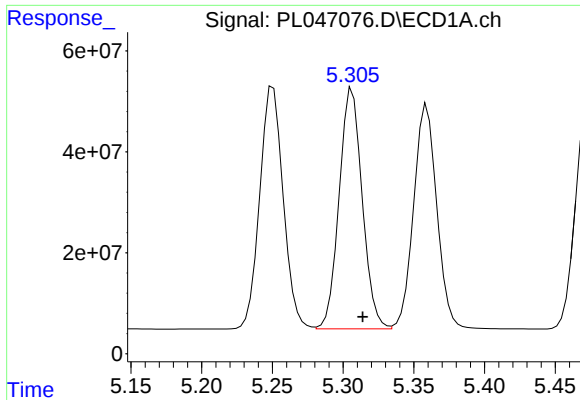
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 555836152
Conc: 54.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 153339441
Conc: 54.03 ng/ml



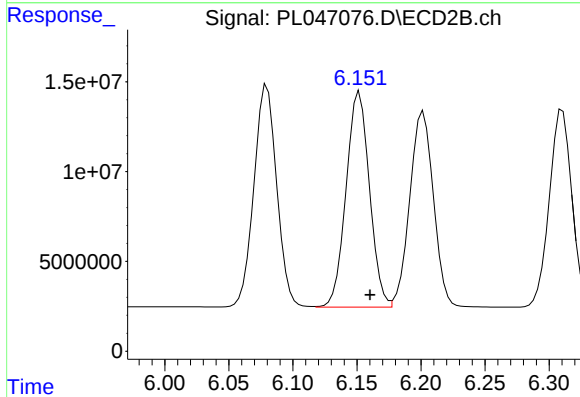
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 542705034
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

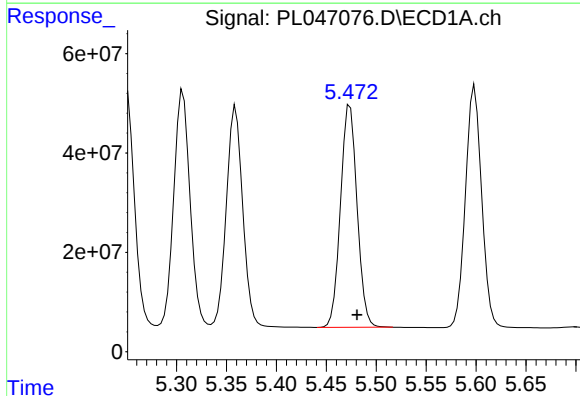
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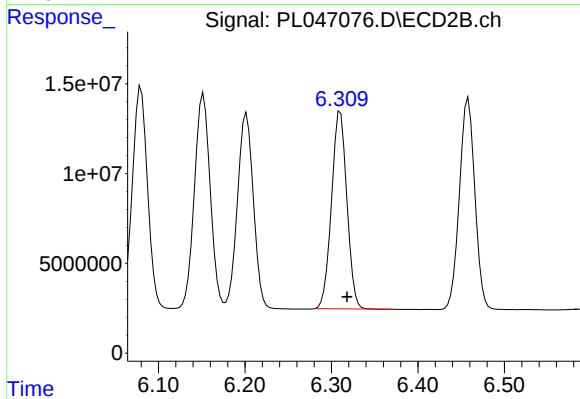
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 152159690
Conc: 53.64 ng/ml



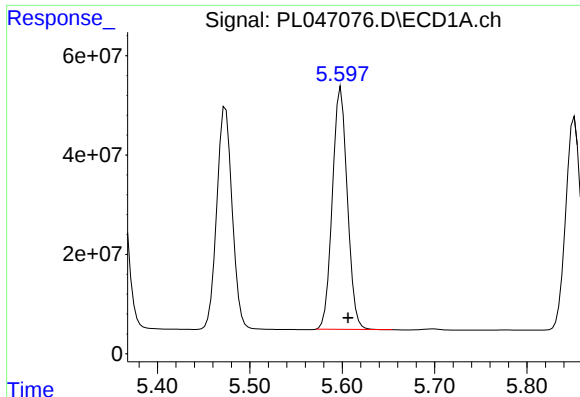
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 517020182
Conc: 56.16 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 135293336
Conc: 54.50 ng/ml



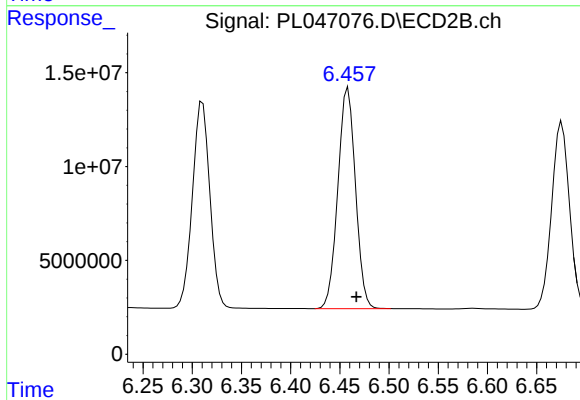
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 548175856
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

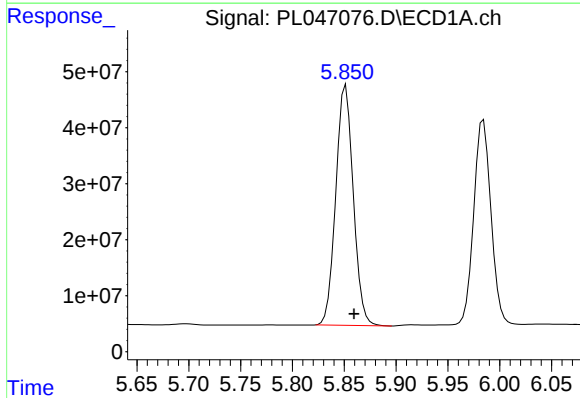
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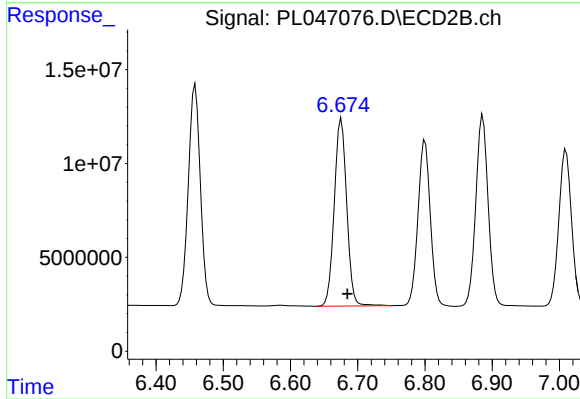
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 146732061
Conc: 54.13 ng/ml m



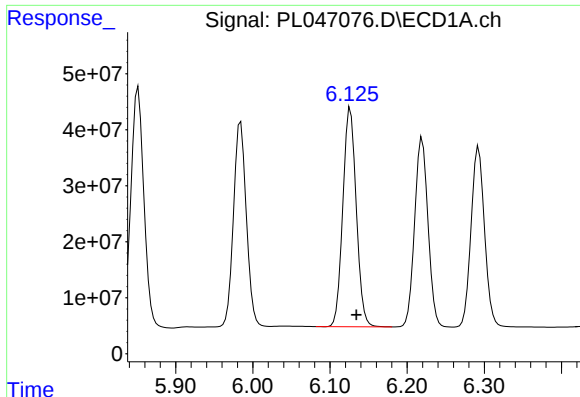
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 503614064
Conc: 53.47 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 127127074
Conc: 53.20 ng/ml



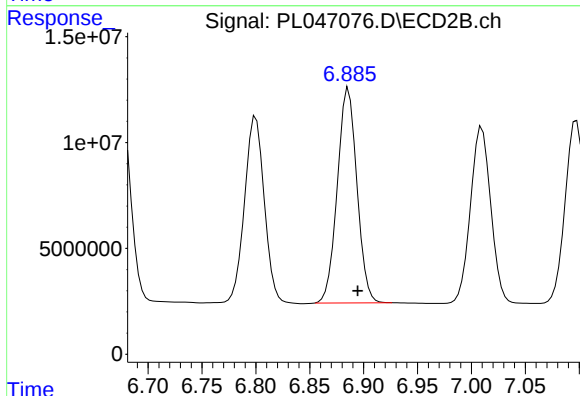
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 470691328
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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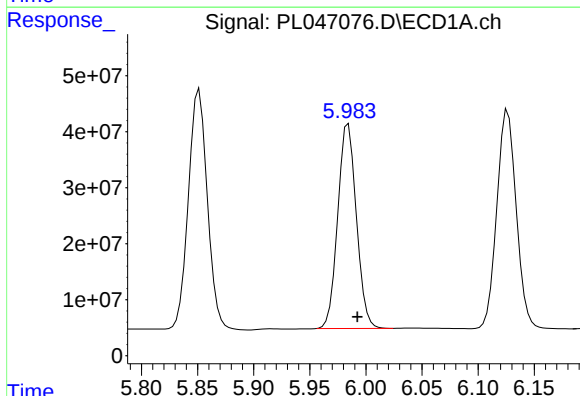
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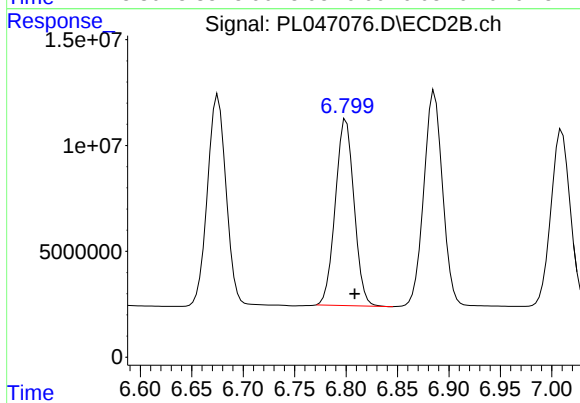
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 128578840
Conc: 53.29 ng/ml



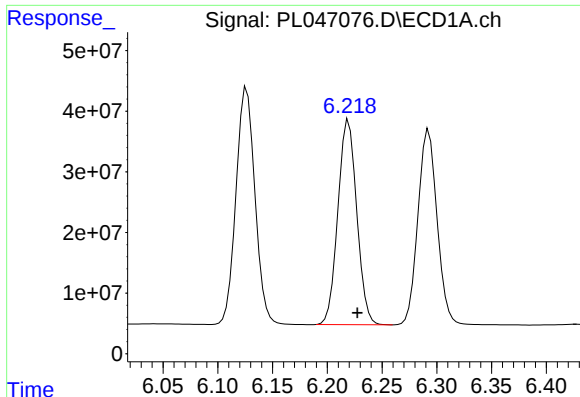
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 421928781
Conc: 55.82 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 111378478
Conc: 55.36 ng/ml



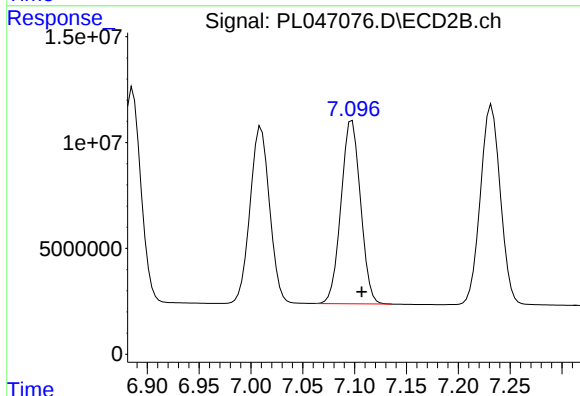
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 404881540
Conc: 53.45 ng/ml

Instrument :
ECD_L
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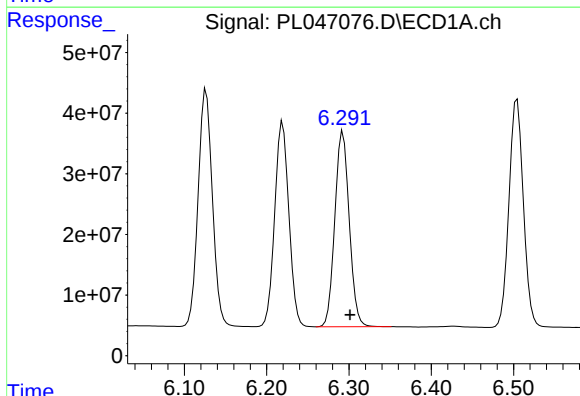
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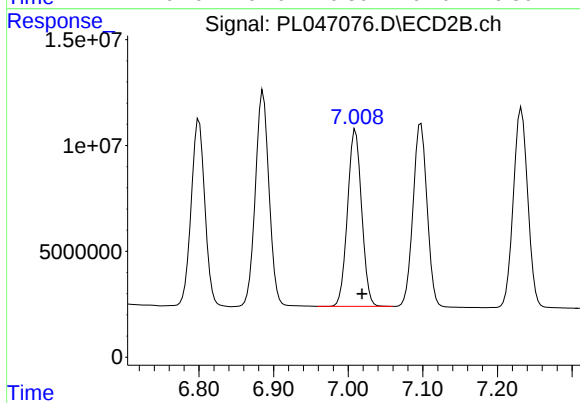
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 113194371
Conc: 53.98 ng/ml m



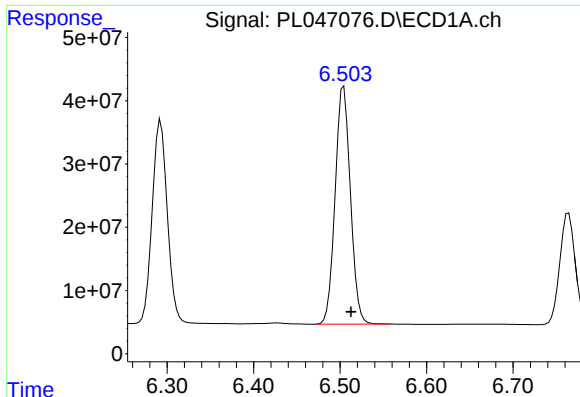
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 391822018
Conc: 52.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 109550480
Conc: 51.58 ng/ml



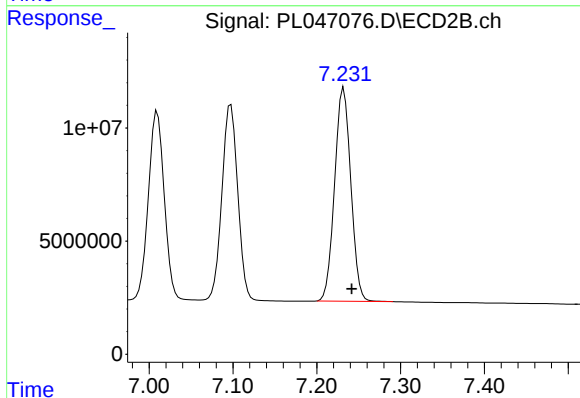
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 458844451
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

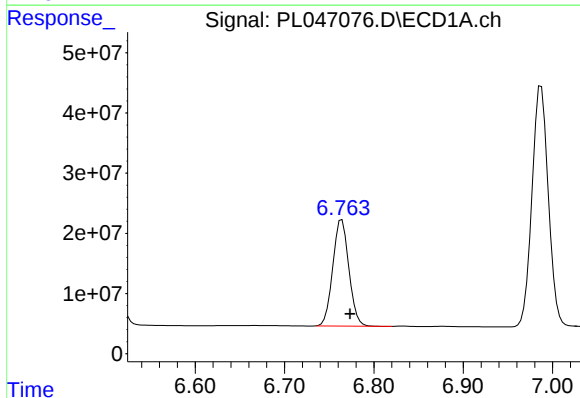
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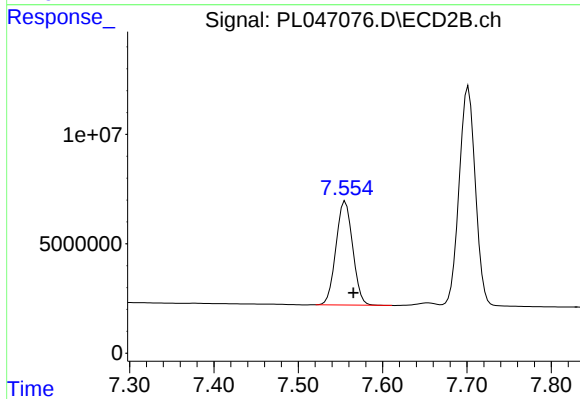
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 126508129
Conc: 53.63 ng/ml



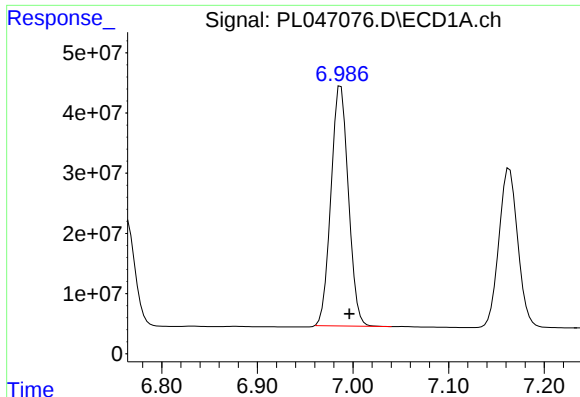
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 220887526
Conc: 51.98 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 65462765
Conc: 51.35 ng/ml



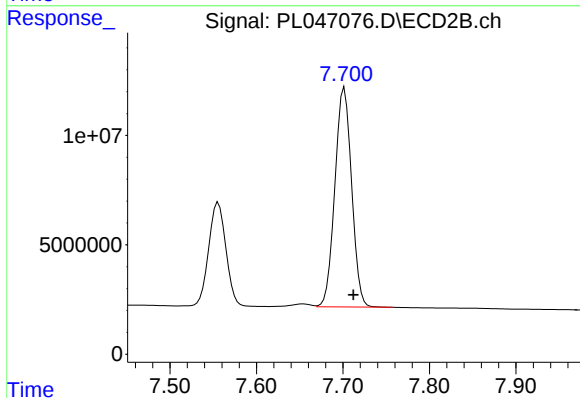
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 503345160
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

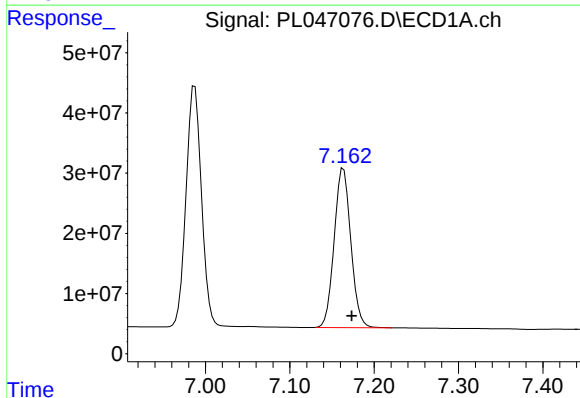
Manual Integrations
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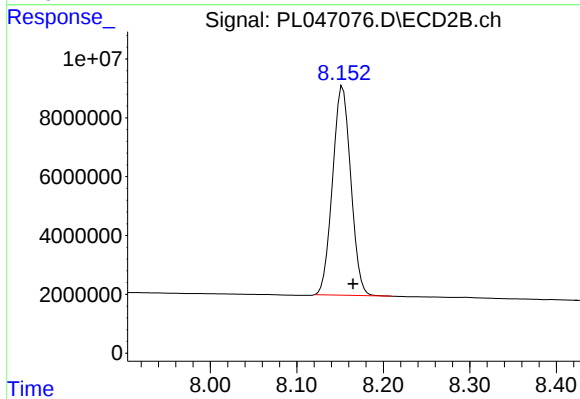
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 134007326
Conc: 53.94 ng/ml



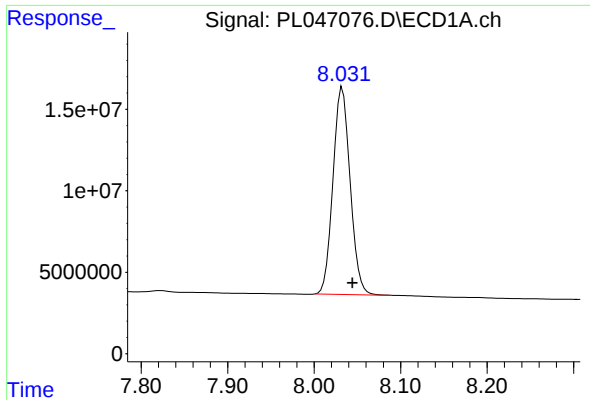
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 362705855
Conc: 49.78 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 103555581
Conc: 51.77 ng/ml



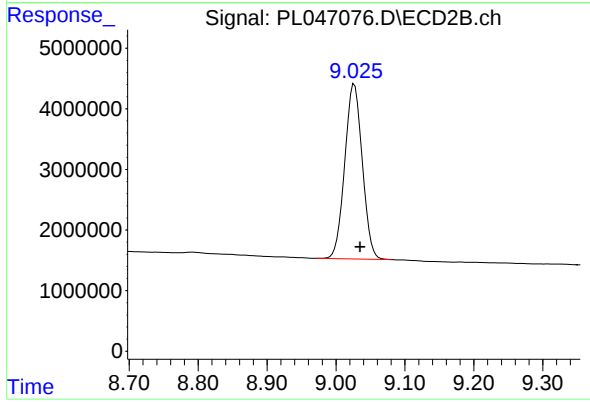
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 174445847
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-040319-AMSD

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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 51126219
Conc: 22.05 ng/ml