

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL056000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 16:12
 Operator : AJ\MA
 Sample : L1215-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200055MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:58:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	202.2E6	67444889	21.095	23.864
2)	SA Decachlor...	8.233	8.953	171.8E6	41516571	16.432	18.122
Target Compounds							
2)	A alpha-BHC	3.925	4.349	762.2E6	213.1E6	45.932m	50.241
3)	MA gamma-BHC...	4.209	4.628	714.7E6	219.5E6	47.109	55.342m
4)	MA Heptachlor	4.510	5.129	752.5E6	182.1E6	50.394	53.846
5)	MB Aldrin	4.758	5.429	702.0E6	172.4E6	47.964	50.308
6)	B beta-BHC	4.459	4.798	320.9E6	77536139	50.011	48.859
7)	B delta-BHC	4.663	5.011	402.5E6	86092257	27.459	28.814
8)	B Heptachlo...	5.201	5.810	669.1E6	142.4E6	48.505	47.653
9)	A Endosulfan I	5.540	6.163	573.5E6	141.2E6	44.202	48.501
10)	B gamma-Chl...	5.426	6.041	670.2E6	159.9E6	47.773m	51.838
11)	B alpha-Chl...	5.485	6.112	655.2E6	154.5E6	47.392	50.033
12)	B 4,4'-DDE	5.648	6.267	660.8E6	144.3E6	50.591	49.258
13)	MA Dieldrin	5.782	6.416	702.4E6	152.7E6	50.782	50.541
14)	MA Endrin	6.039	6.632	604.9E6	125.2E6	47.882	49.409
15)	B Endosulfa...	6.311	6.839	554.6E6	135.5E6	49.659	50.507
16)	A 4,4'-DDD	6.162	6.753	484.3E6	120.3E6	48.637	52.183
17)	MA 4,4'-DDT	6.403	7.048	514.5E6	120.6E6	50.837	53.402
18)	B Endrin al...	6.478	6.962	472.0E6	150.2E6	45.418	66.535 #
19)	B Endosulfa...	6.700	7.182	1076.1E6	113.4E6	99.504	45.819 #
20)	A Methoxychlor	6.946	7.501	261.5E6	63858205	50.115	53.518
21)	B Endrin ke...	7.181	7.649	561.7E6	141.8E6	44.621	53.694
22)	Mirex	7.371	8.099	384.4E6	88298703	54.731	48.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL056000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 16:12
Operator : AJ\MA
Sample : L1215-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

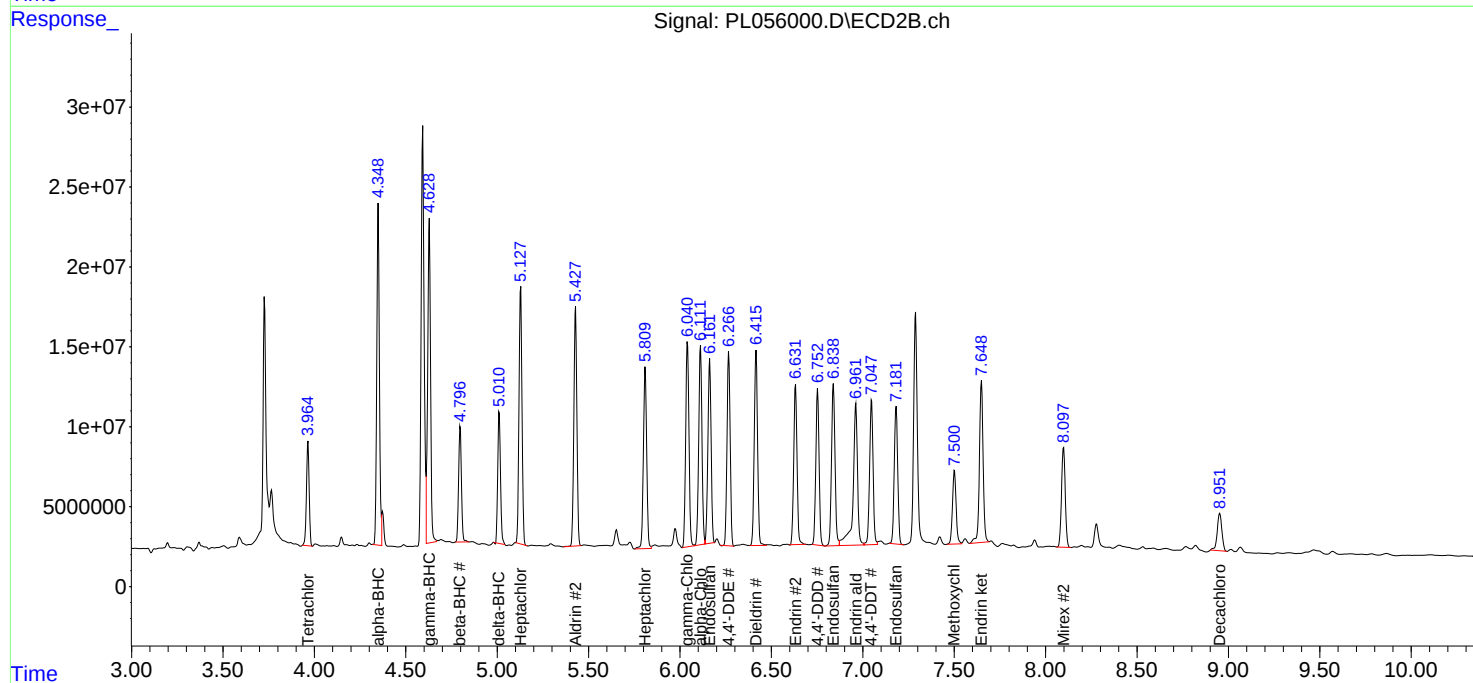
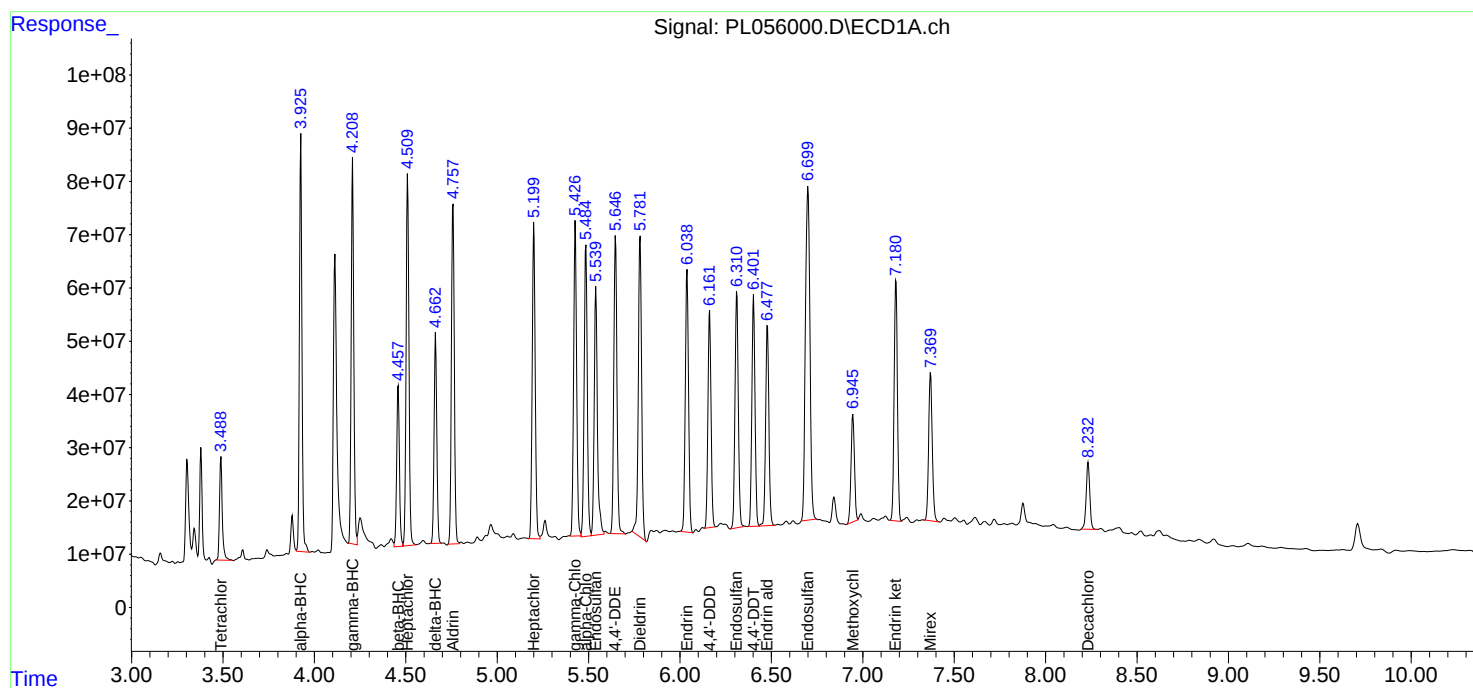
Instrument :
ECD_L
ClientSampled :
RBR-200055MSD

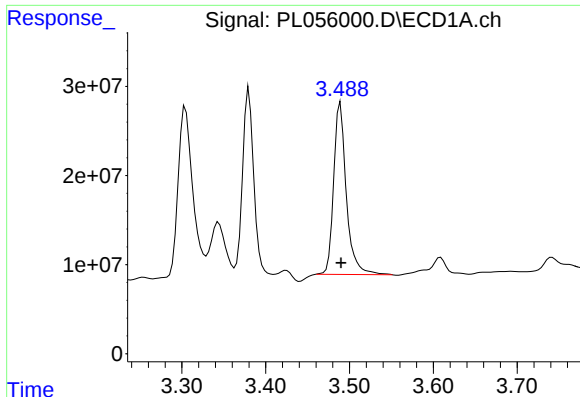
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





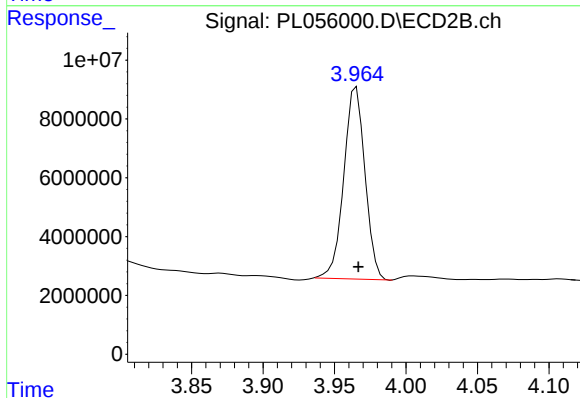
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 202184014
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

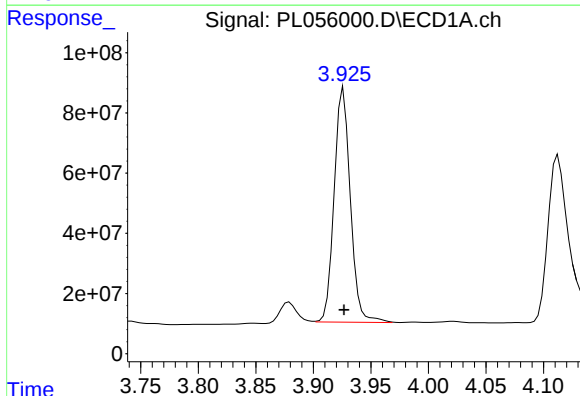
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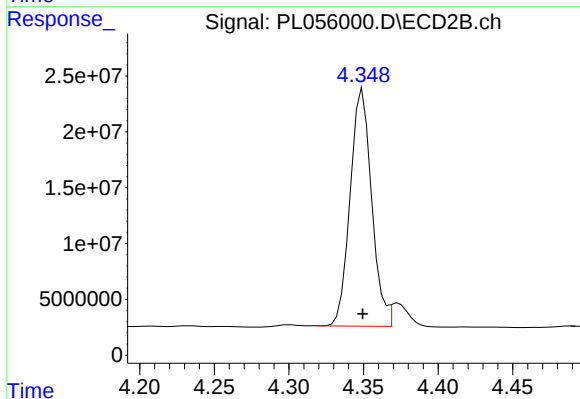
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 67444889
Conc: 23.86 ng/ml



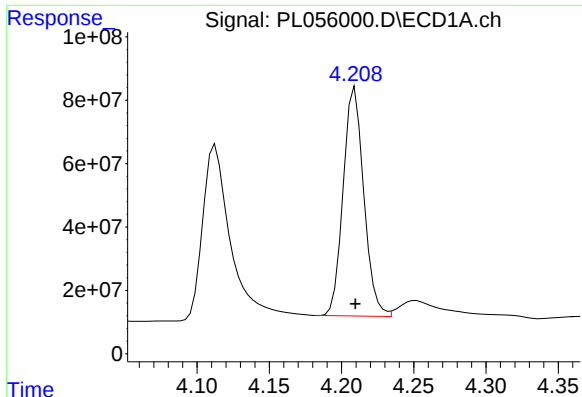
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 762170369
Conc: 45.93 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 213063486
Conc: 50.24 ng/ml



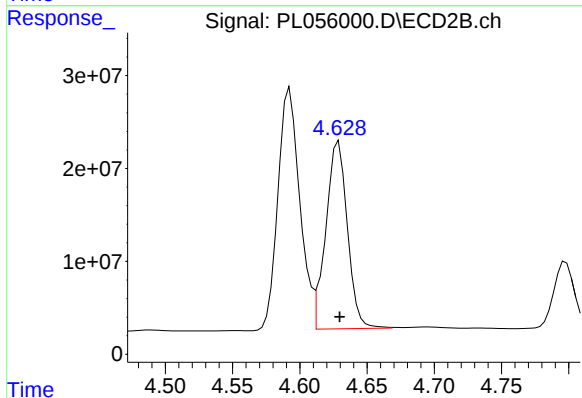
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 714687021
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

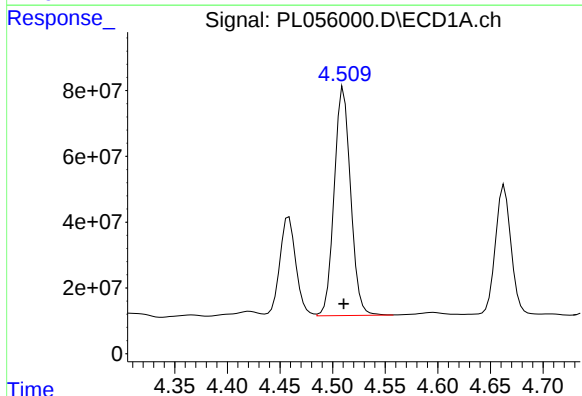
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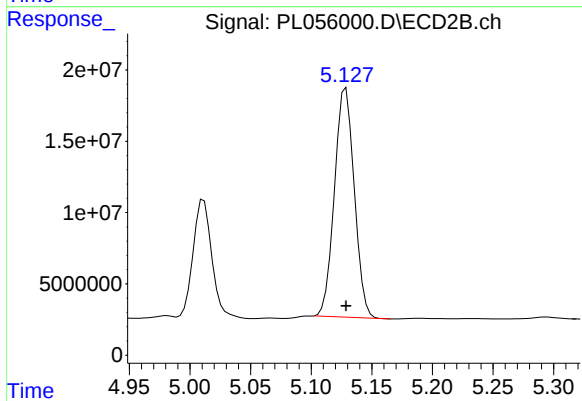
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 219531512
Conc: 55.34 ng/ml m



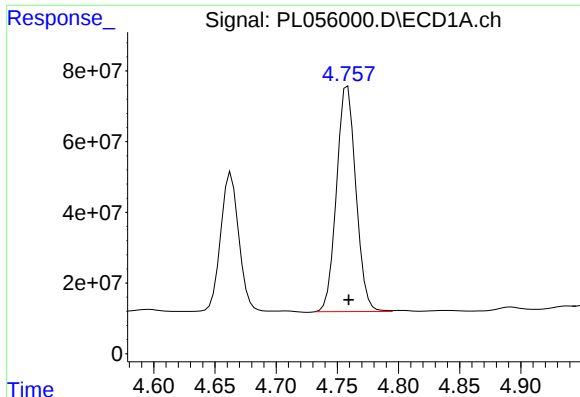
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 752504924
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 182071014
Conc: 53.85 ng/ml



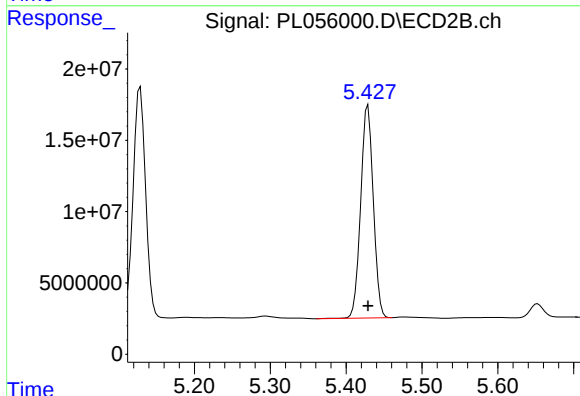
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 701993599
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

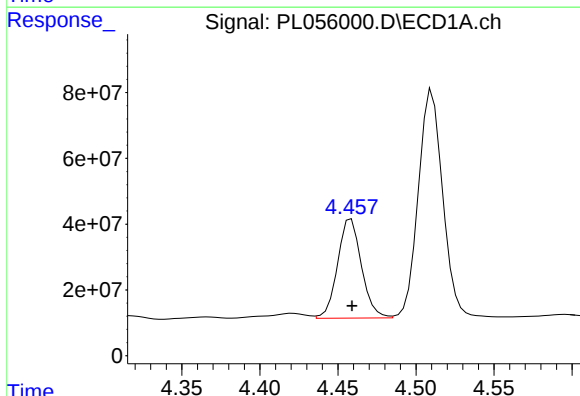
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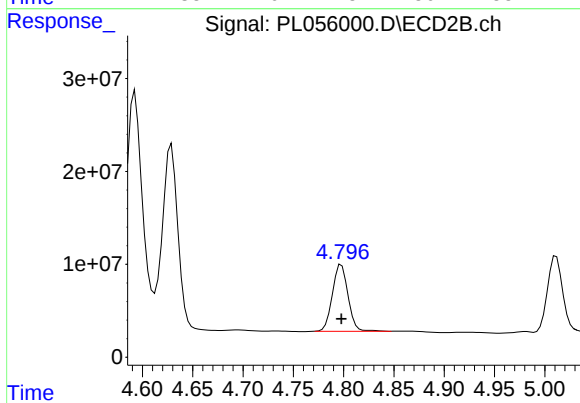
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 172449682
Conc: 50.31 ng/ml



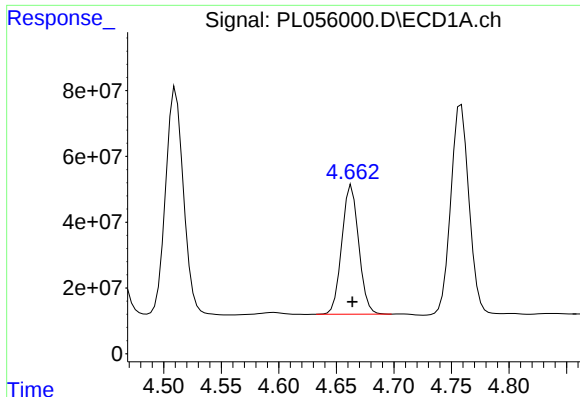
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 320940714
Conc: 50.01 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 77536139
Conc: 48.86 ng/ml



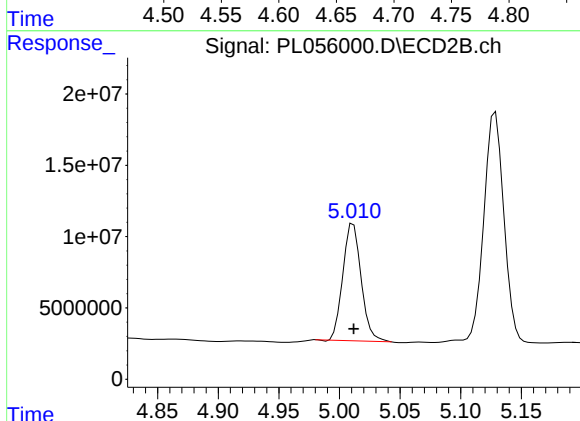
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 402471847
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

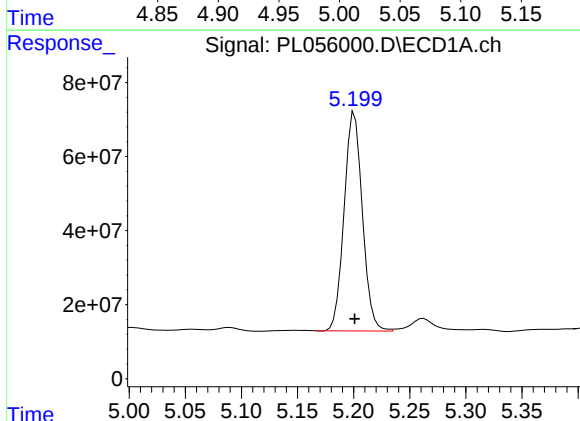
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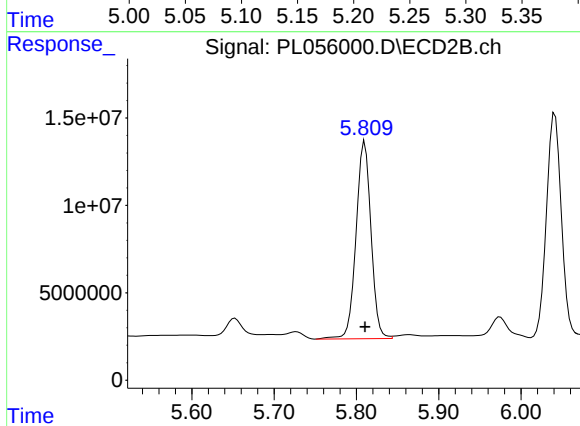
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 86092257
Conc: 28.81 ng/ml



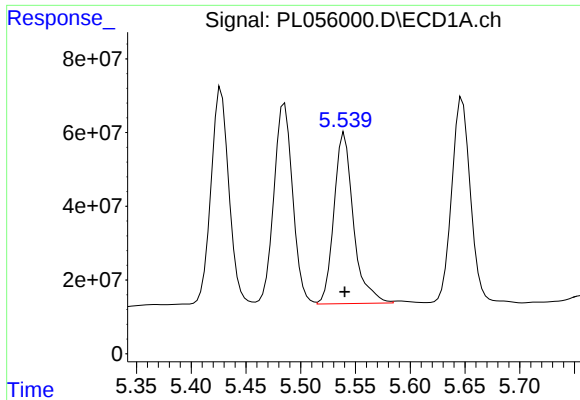
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 669068405
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 142392003
Conc: 47.65 ng/ml



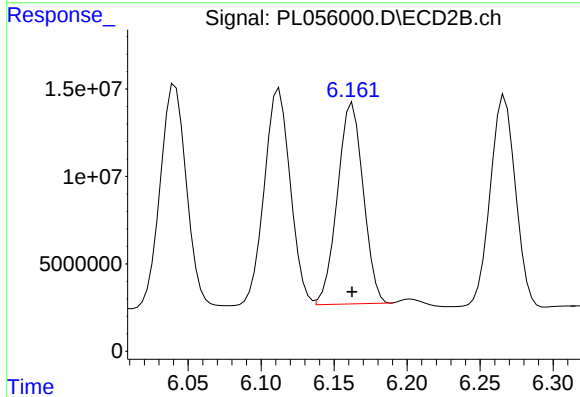
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 573511920
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

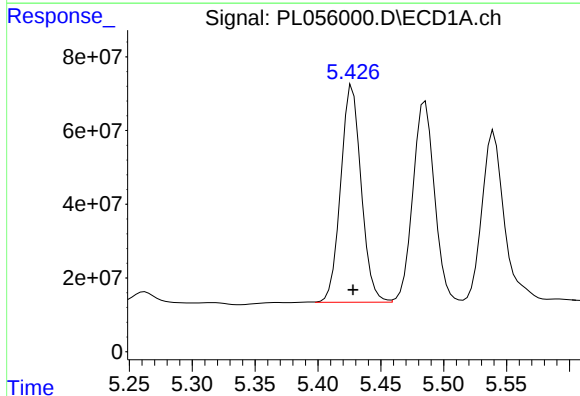
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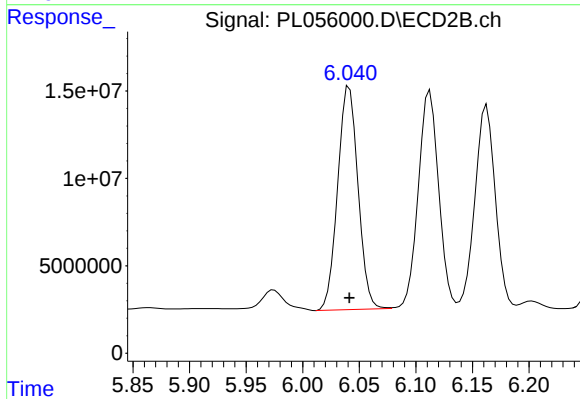
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 141224394
Conc: 48.50 ng/ml



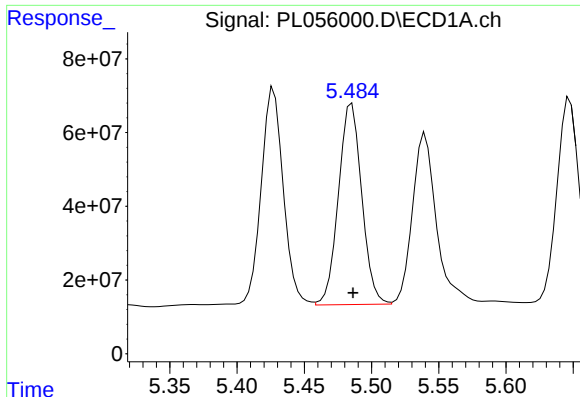
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 670229596
Conc: 47.77 ng/ml m



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 159857158
Conc: 51.84 ng/ml



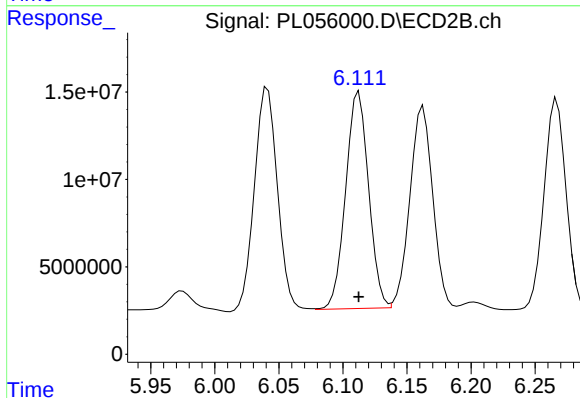
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 655168472
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

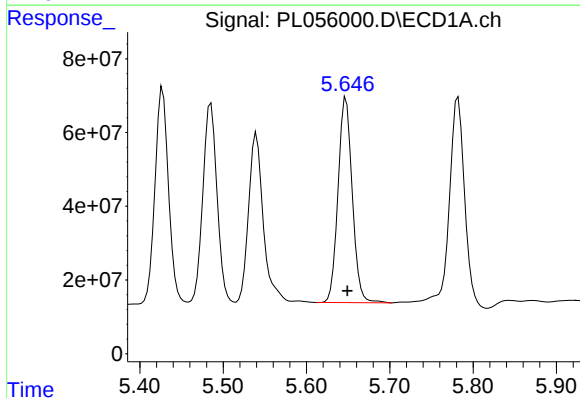
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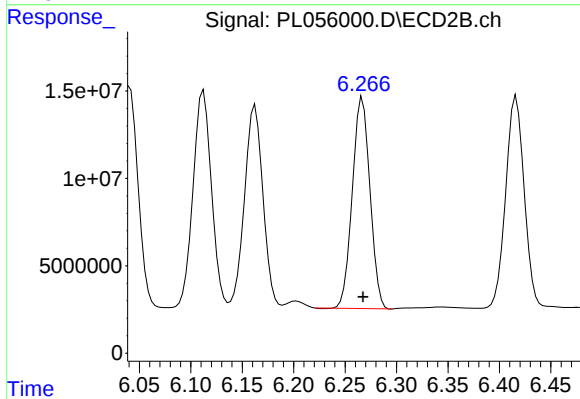
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154480590
Conc: 50.03 ng/ml



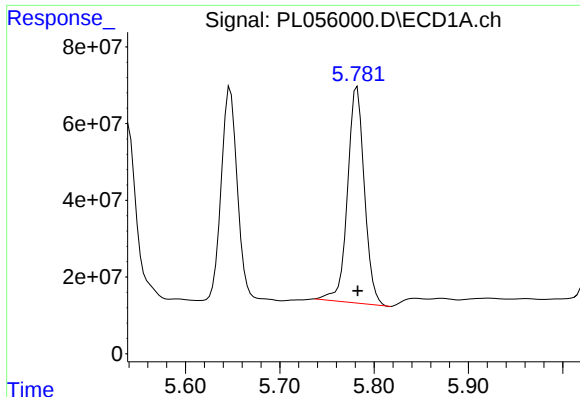
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 660798650
Conc: 50.59 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 144254446
Conc: 49.26 ng/ml



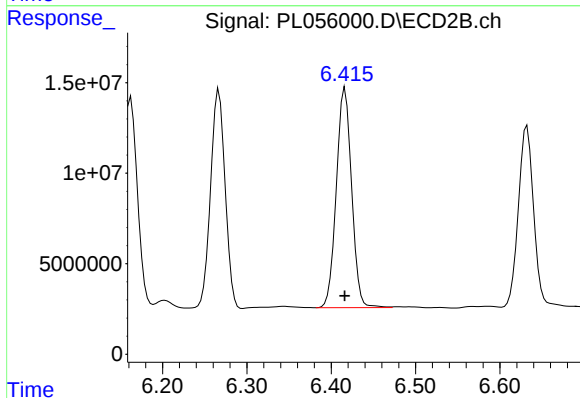
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 702427108
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

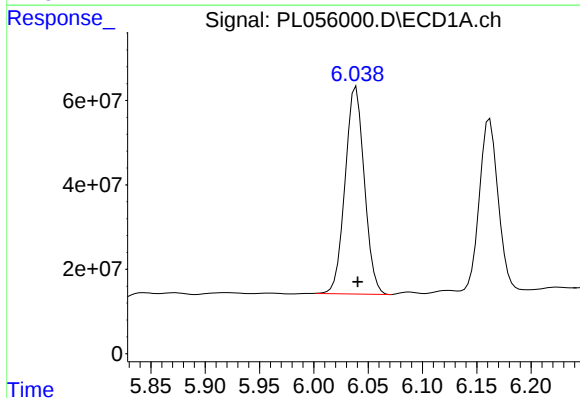
Manual Integrations
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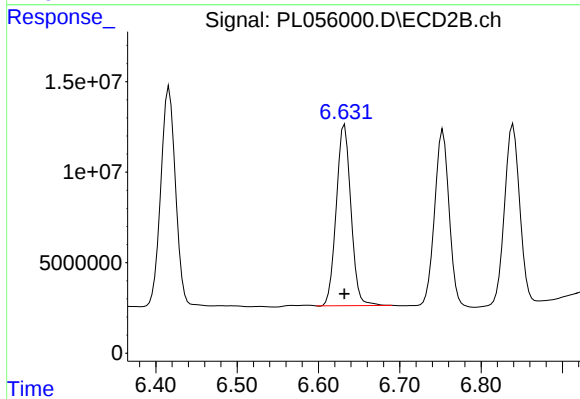
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 152740900
Conc: 50.54 ng/ml



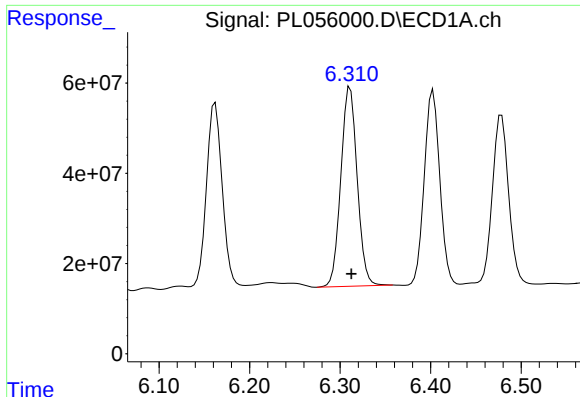
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 604920619
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125188151
Conc: 49.41 ng/ml



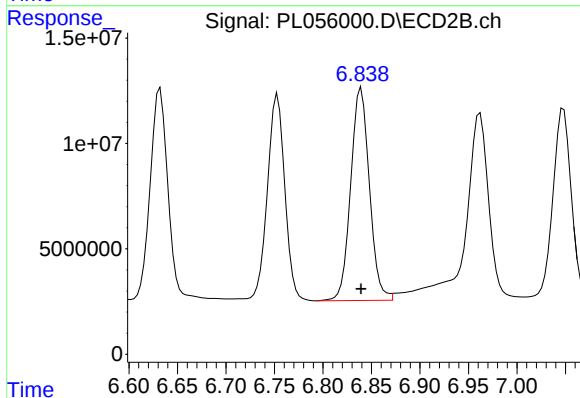
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 554564903
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

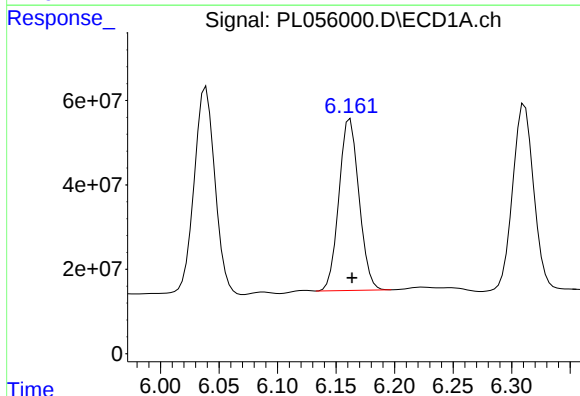
Manual Integrations
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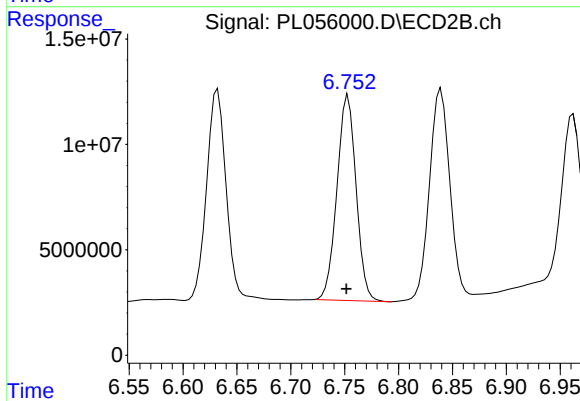
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135450071
Conc: 50.51 ng/ml



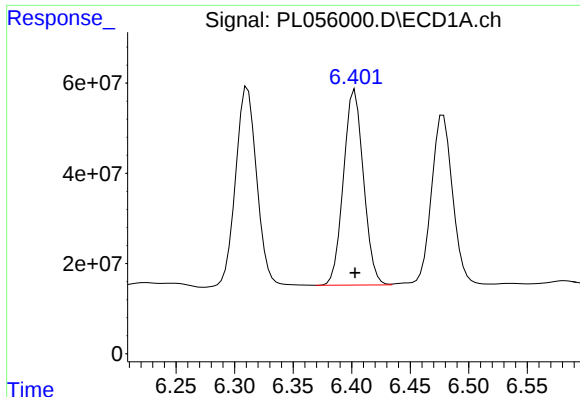
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 484303029
Conc: 48.64 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 120299436
Conc: 52.18 ng/ml



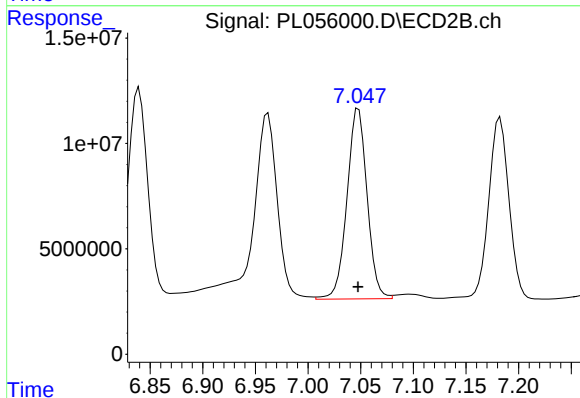
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 514515767
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

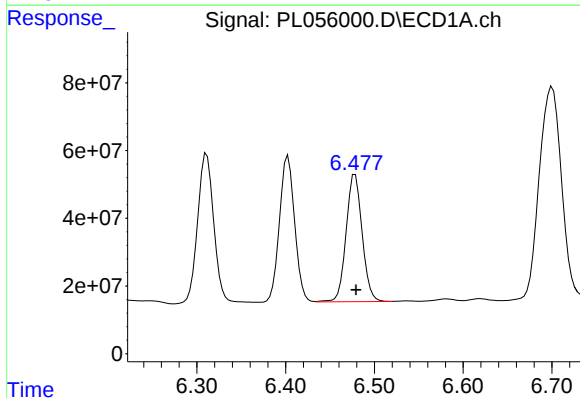
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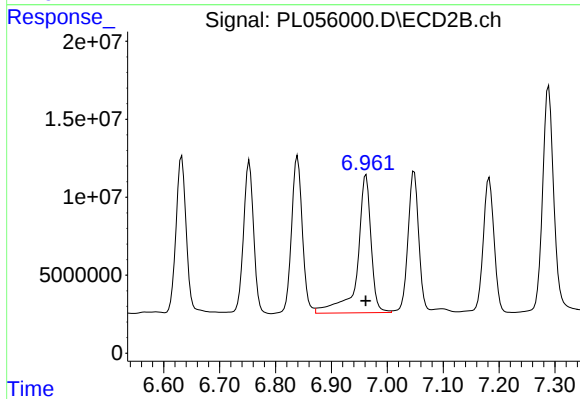
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 120570224
Conc: 53.40 ng/ml



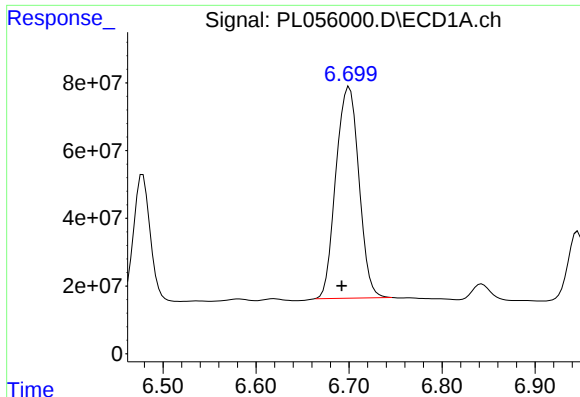
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 472010242
Conc: 45.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 150199385
Conc: 66.53 ng/ml



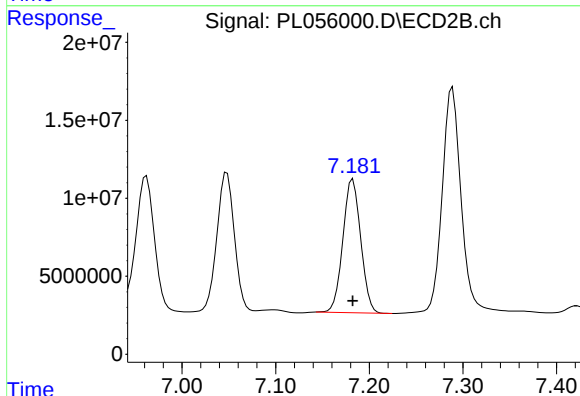
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 1076127284
Conc: 99.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

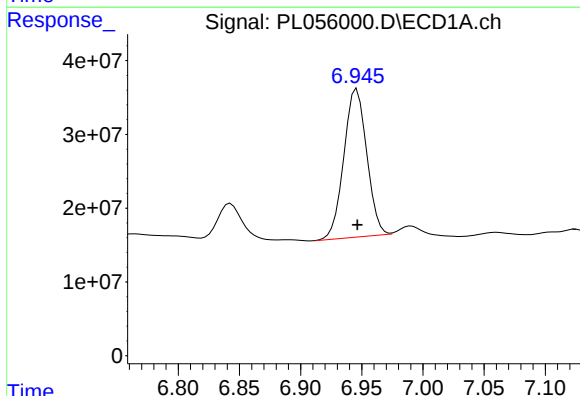
Manual Integrations
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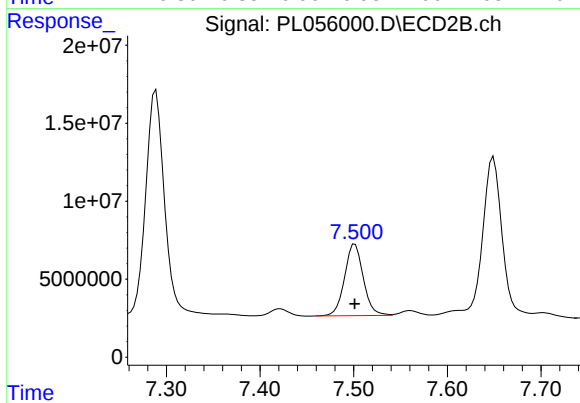
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 113428552
Conc: 45.82 ng/ml



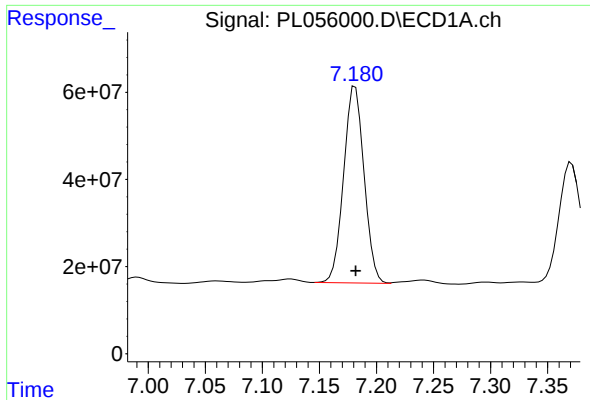
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 261520161
Conc: 50.11 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 63858205
Conc: 53.52 ng/ml



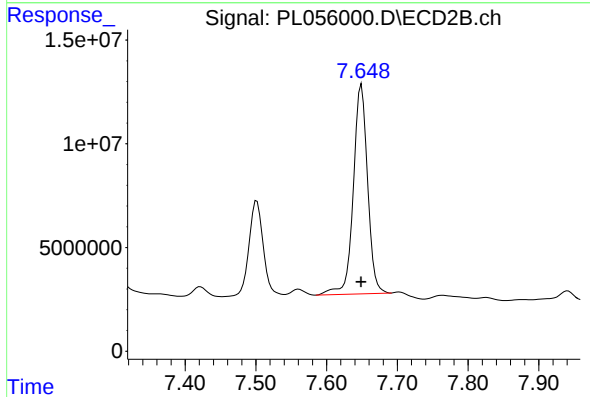
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 561739922
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

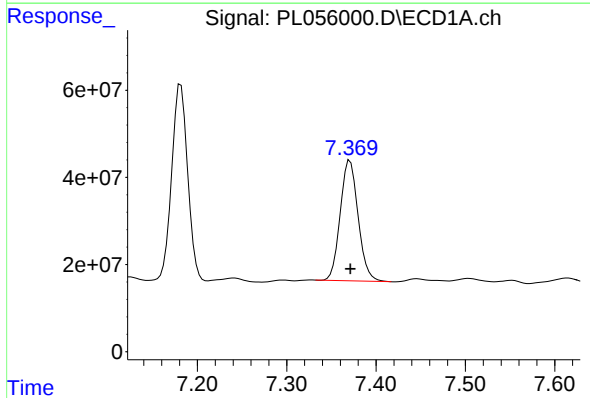
Manual Integrations
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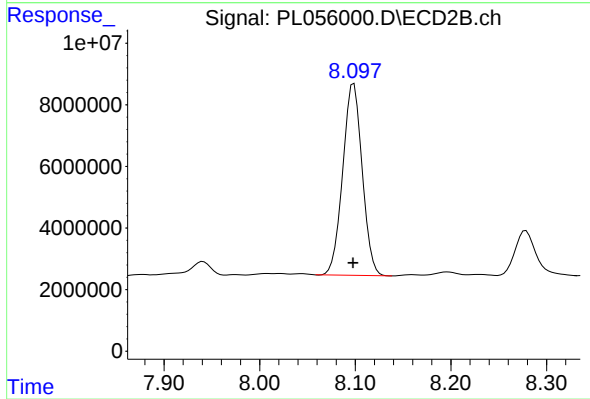
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 141788432
Conc: 53.69 ng/ml



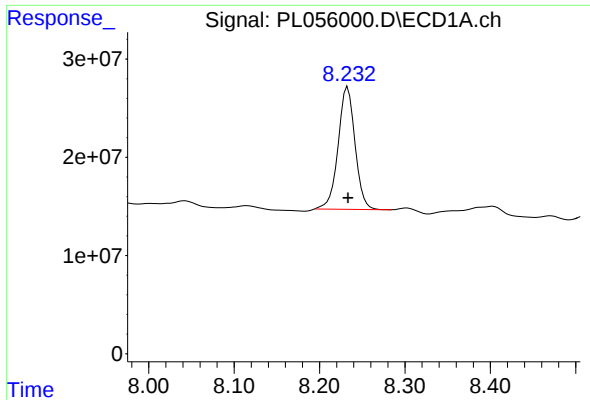
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 384391041
Conc: 54.73 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 88298703
Conc: 48.39 ng/ml



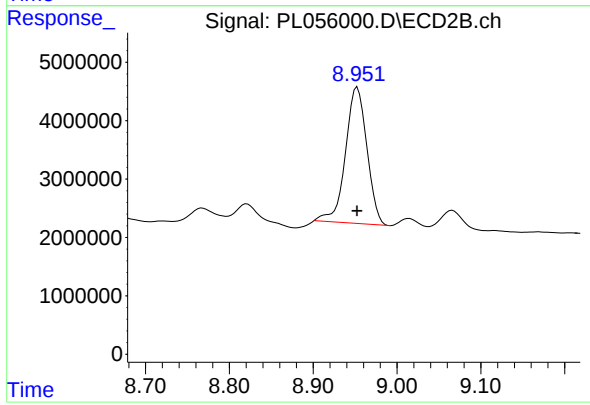
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 171812727
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 41516571
Conc: 18.12 ng/ml