

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 16:10
 Operator : SM\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 02 01:00:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	511.8E6	135.1E6	50.933	47.333
28)	SA Decachlor...	7.978	8.957	538.3E6	137.4E6	53.163	48.585
Target Compounds							
2)	A alpha-BHC	3.746	4.317	857.3E6	200.3E6	51.156	48.556
3)	MA gamma-BHC...	4.021	4.599	807.2E6	189.6E6	52.476	48.961
4)	MA Heptachlor	4.305	5.101	864.4E6	202.9E6	52.682	48.921
5)	MB Aldrin	4.543	5.403	813.1E6	186.4E6	52.488	49.455
6)	B beta-BHC	4.276	4.776	337.4E6	88970291	51.467	51.462
7)	B delta-BHC	4.469	4.989	855.1E6	190.4E6	52.114	49.241
8)	B Heptachlo...	4.979	5.790	769.4E6	178.4E6	52.081	46.645
9)	A Endosulfan I	5.309	6.144	738.7E6	169.2E6	50.792	49.209
10)	B gamma-Chl...	5.201	6.024	809.8E6	183.0E6	51.307	49.528
11)	B alpha-Chl...	5.257	6.095	780.4E6	181.6E6	51.151	49.536
12)	B 4,4'-DDE	5.424	6.256	783.3E6	180.5E6	52.267	50.086
13)	MA Dieldrin	5.548	6.401	795.4E6	177.3E6	51.326	50.082
14)	MA Endrin	5.800	6.618	743.5E6	152.8E6	50.506	49.275
15)	B Endosulfa...	6.075	6.830	699.5E6	156.9E6	49.981	49.345
16)	A 4,4'-DDD	5.935	6.746	628.8E6	133.9E6	52.473	50.275
17)	MA 4,4'-DDT	6.168	7.043	638.9E6	139.1E6	51.581	51.536
18)	B Endrin al...	6.242	6.952	571.9E6	132.6E6	49.576	48.800m
19)	B Endosulfa...	6.453	7.177	632.7E6	145.4E6	49.661	50.350
20)	A Methoxychlor	6.713	7.503	318.4E6	76604071	51.032	52.209
21)	B Endrin ke...	6.935	7.645	695.0E6	151.0E6	50.813	52.210
22)	Mirex	7.108	8.093	490.2E6	115.3E6	49.998	50.205

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 16:10
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

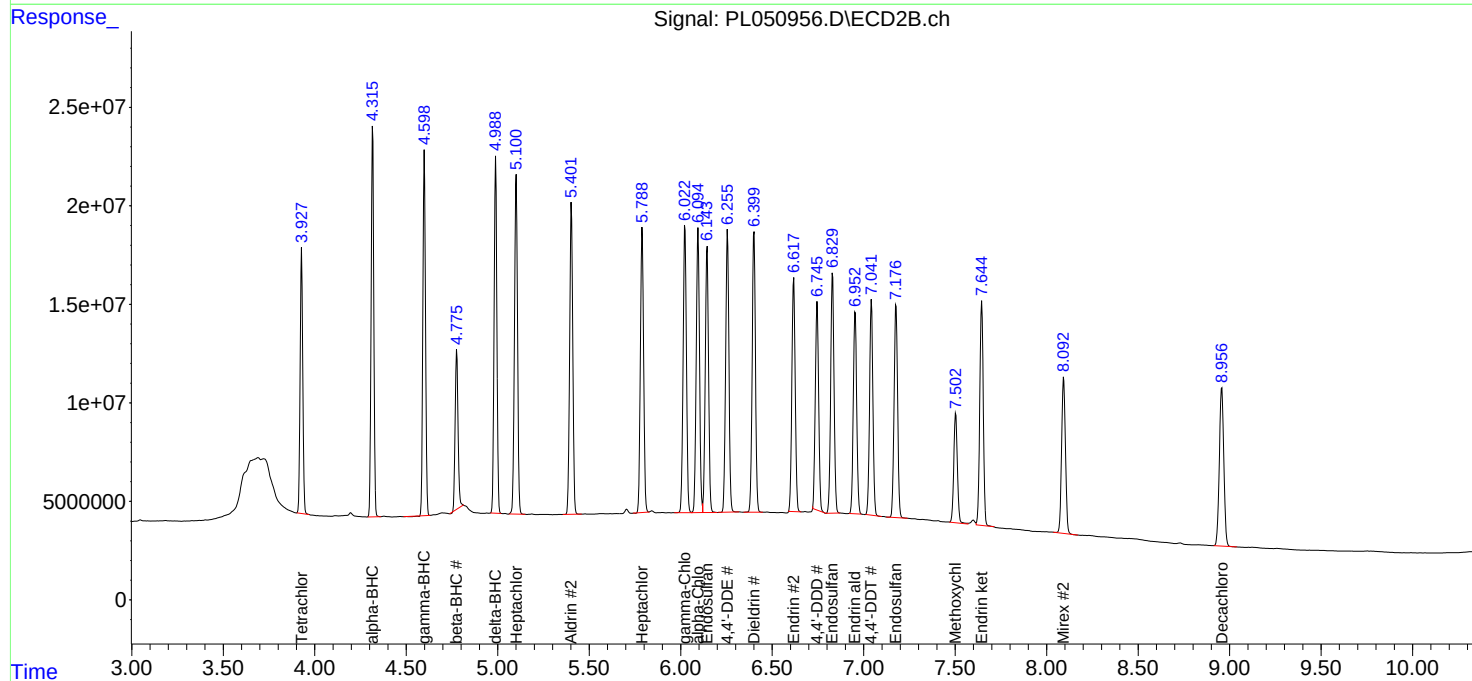
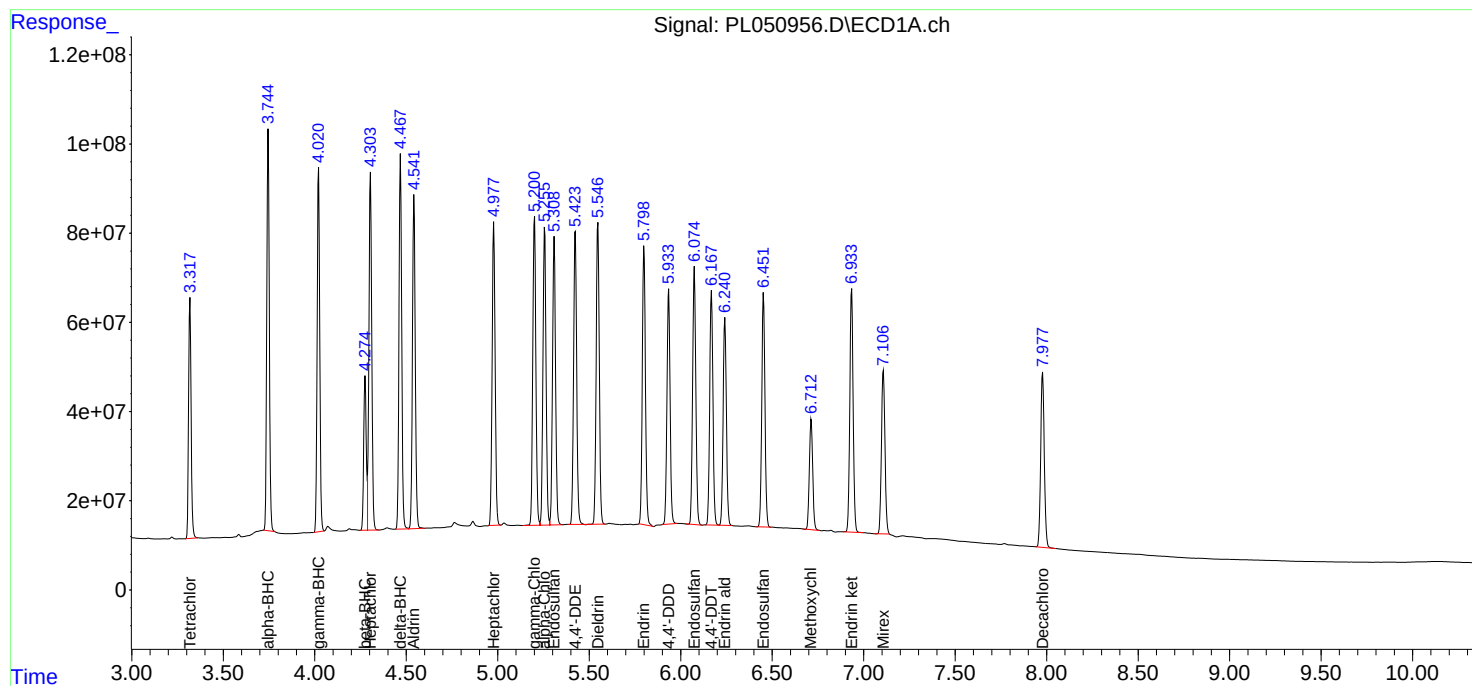
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

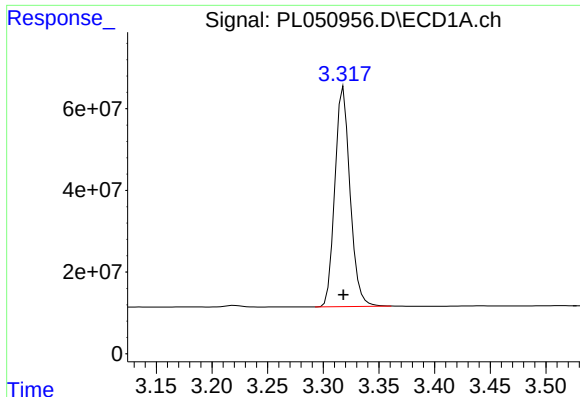
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:00:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





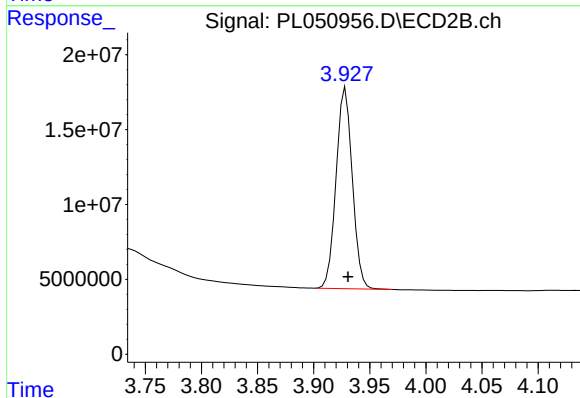
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 511769574
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

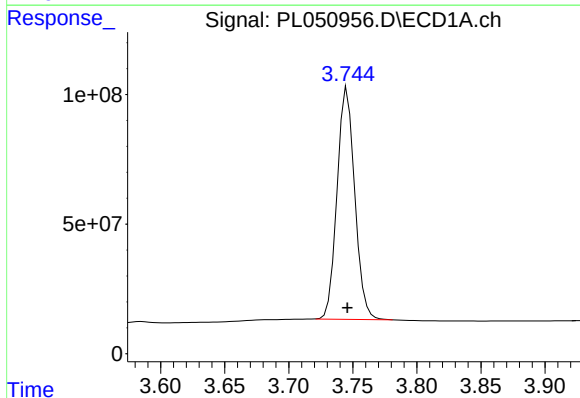
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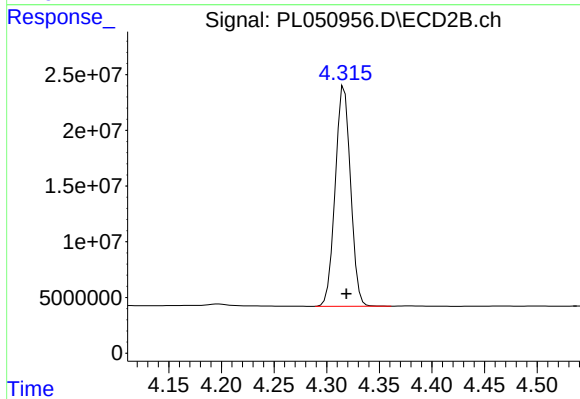
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 135050885
Conc: 47.33 ng/ml



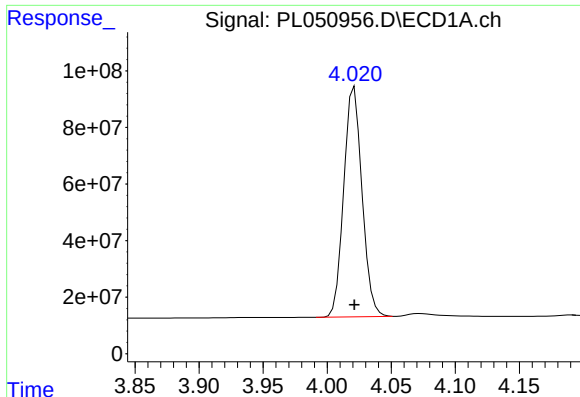
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 857255265
Conc: 51.16 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 200341751
Conc: 48.56 ng/ml



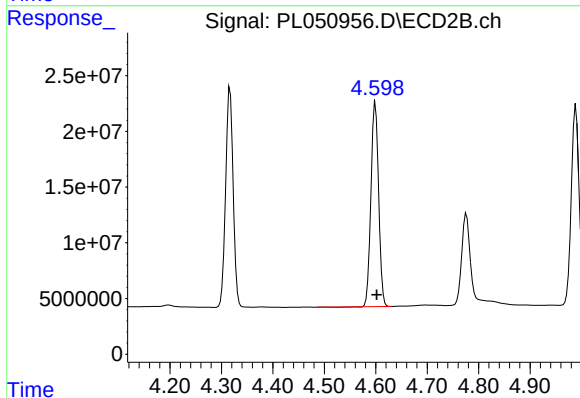
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 807171790
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

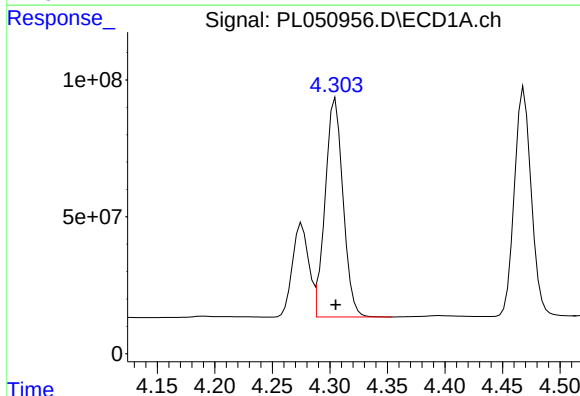
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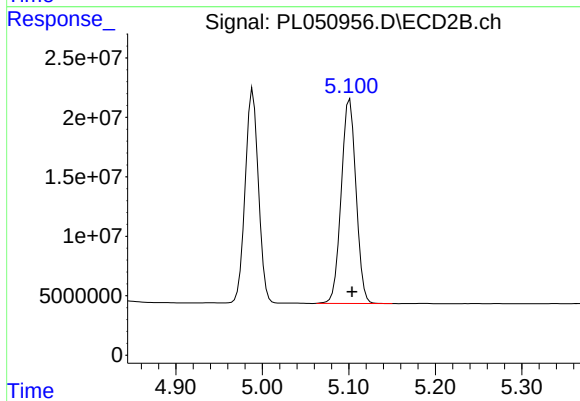
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 189633538
Conc: 48.96 ng/ml



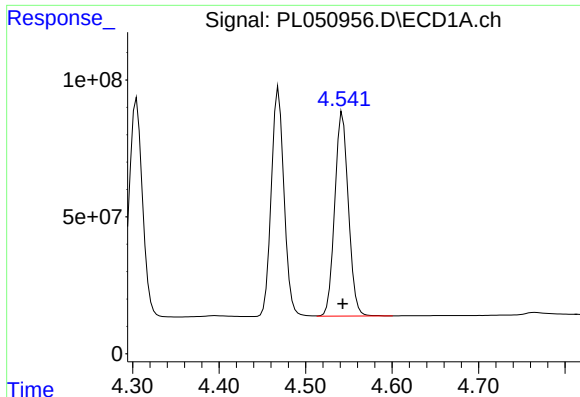
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 864397019
Conc: 52.68 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 202860515
Conc: 48.92 ng/ml



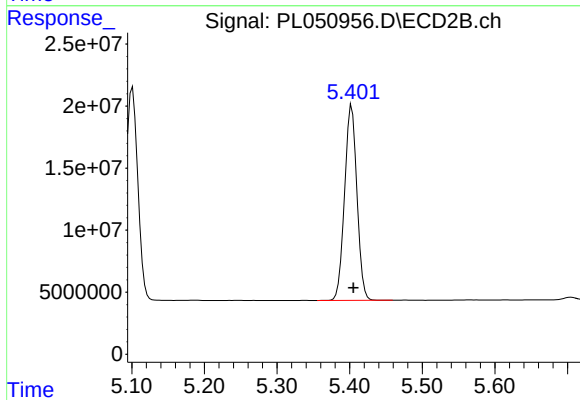
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 813118037
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

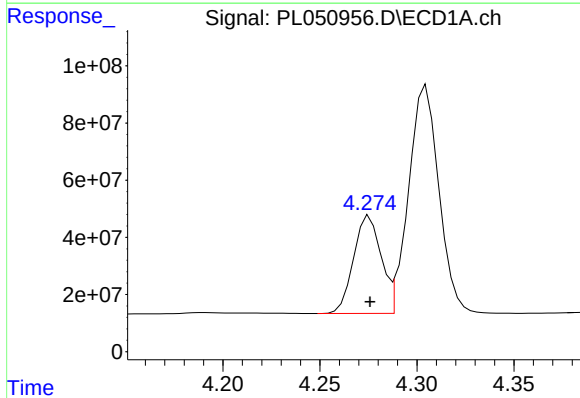
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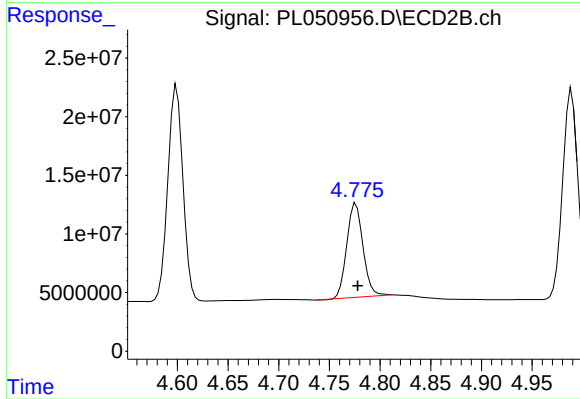
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 186362349
Conc: 49.45 ng/ml



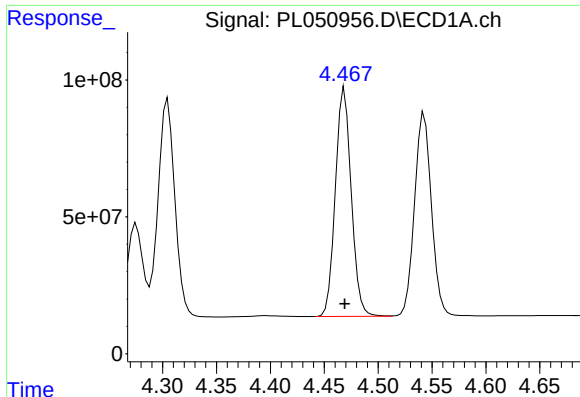
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 337409557
Conc: 51.47 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 88970291
Conc: 51.46 ng/ml



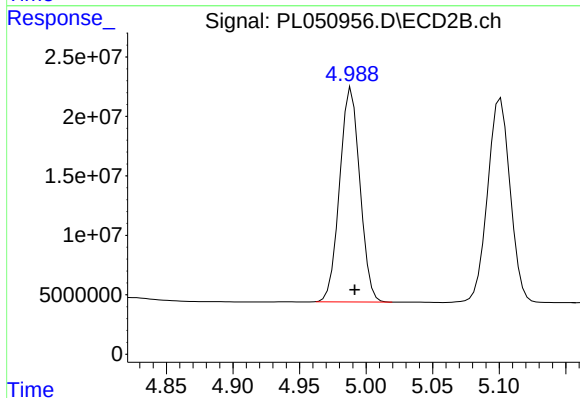
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 855124697
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

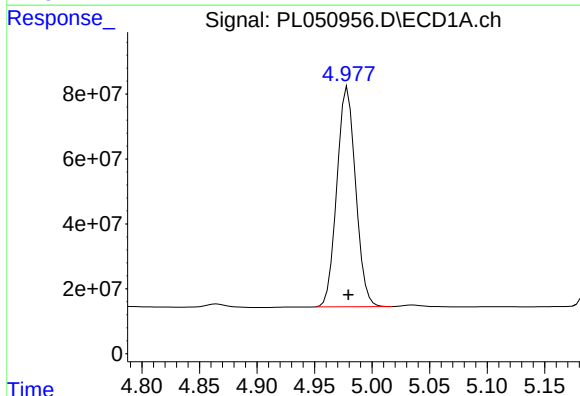
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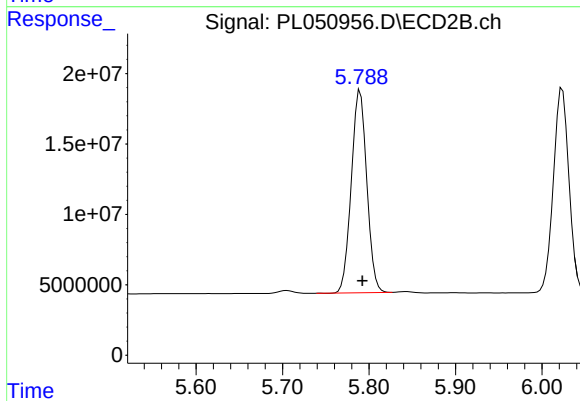
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 190447274
Conc: 49.24 ng/ml



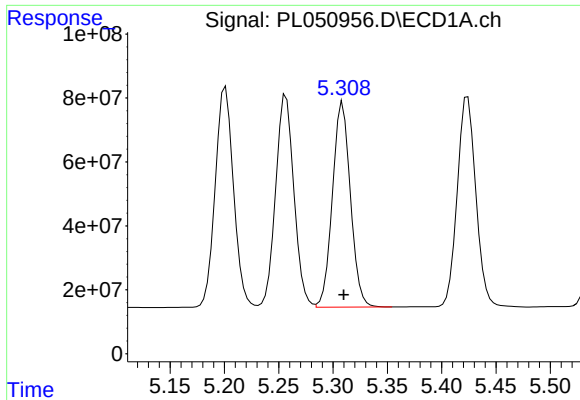
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 769430568
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 178409717
Conc: 46.65 ng/ml



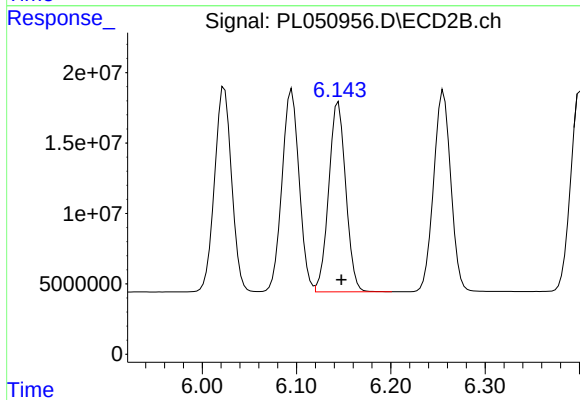
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 738715229
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

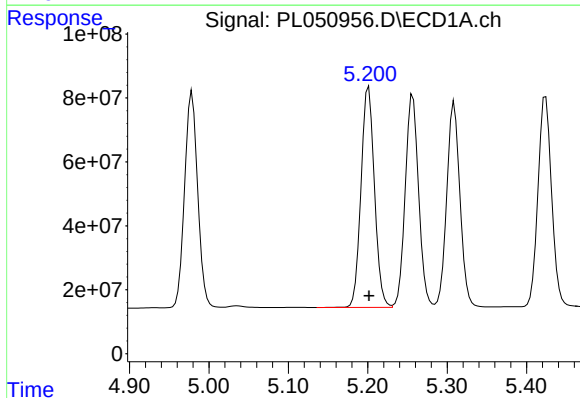
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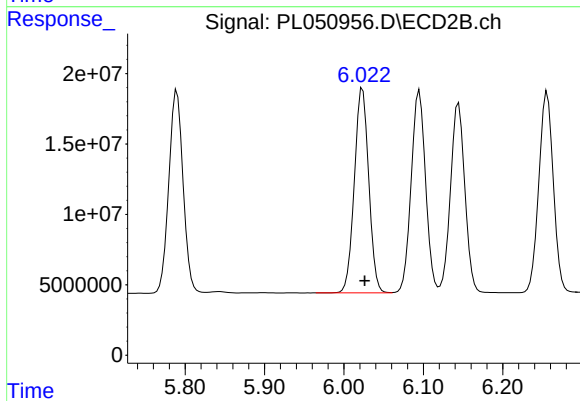
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 169223559
Conc: 49.21 ng/ml



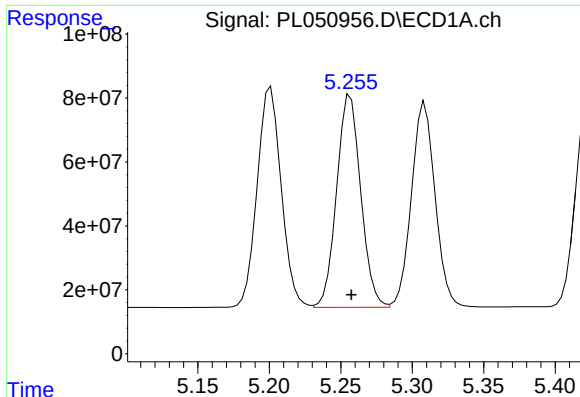
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 809789547
Conc: 51.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 183018830
Conc: 49.53 ng/ml



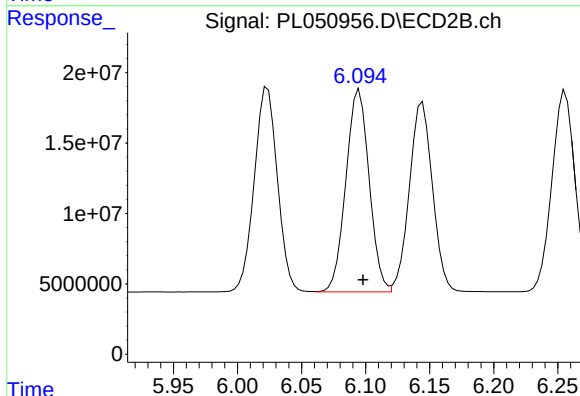
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 780357723
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

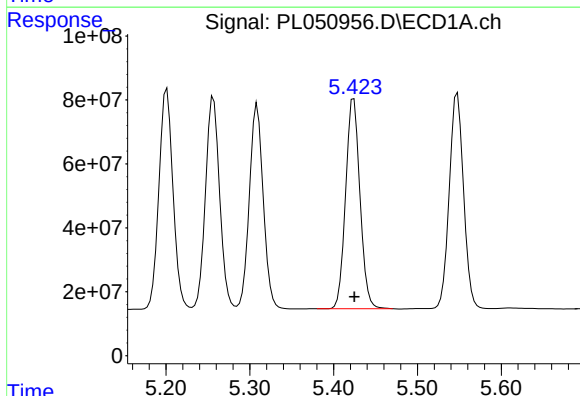
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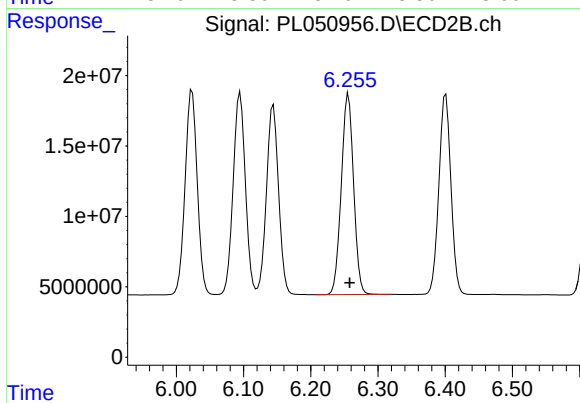
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 181556341
Conc: 49.54 ng/ml



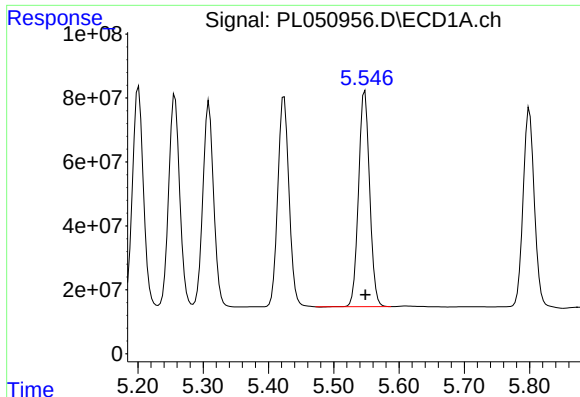
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 783266174
Conc: 52.27 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 180478979
Conc: 50.09 ng/ml



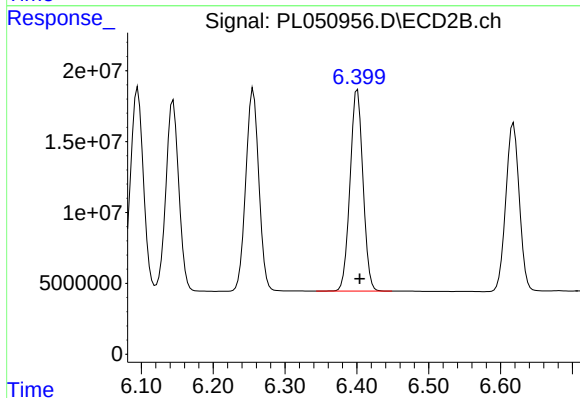
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 795382906
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

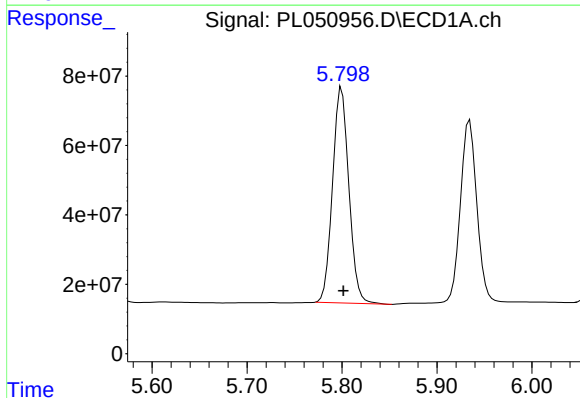
Manual Integrations
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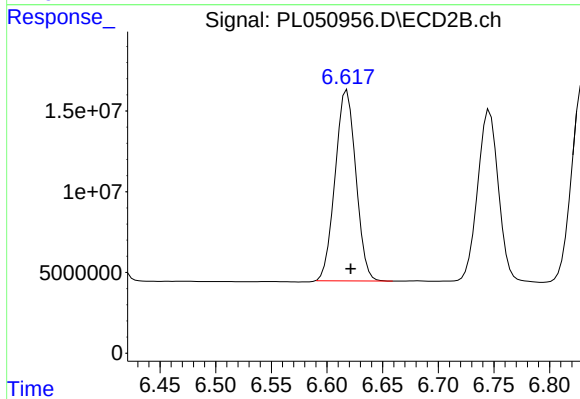
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 177347488
Conc: 50.08 ng/ml



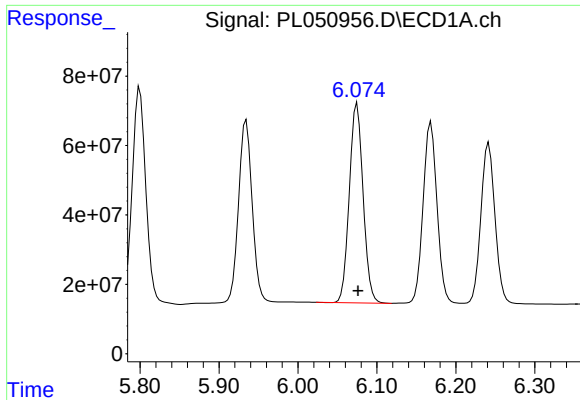
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 743467383
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 152824266
Conc: 49.28 ng/ml



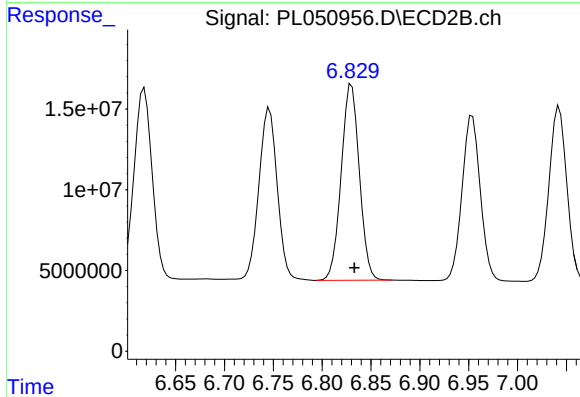
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 699481653
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

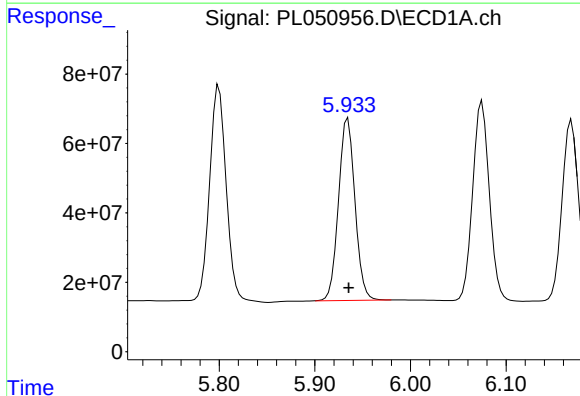
Manual Integrations
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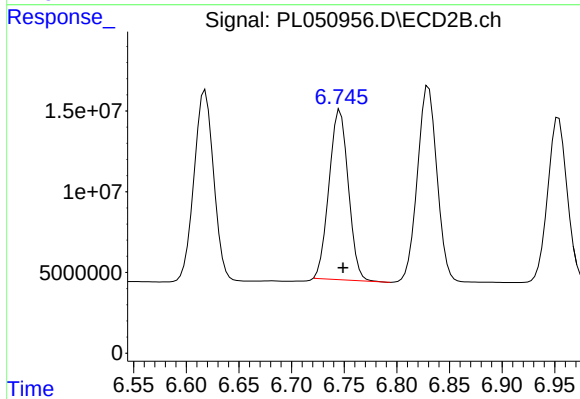
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 156876345
Conc: 49.34 ng/ml



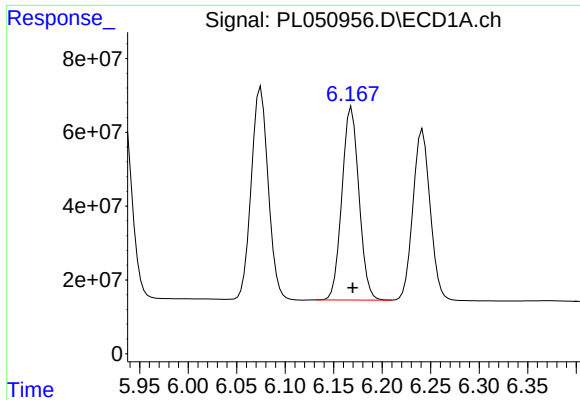
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 628831641
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 133876758
Conc: 50.27 ng/ml



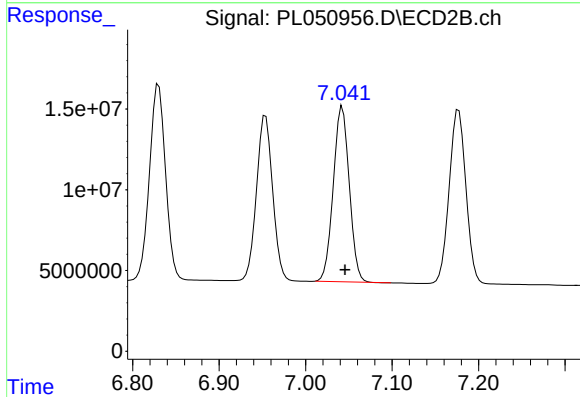
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 638867029
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

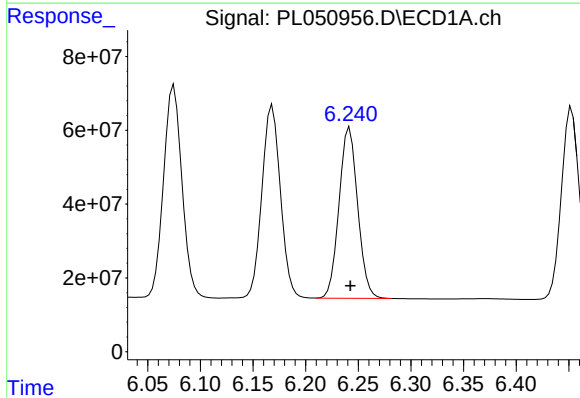
Manual Integrations
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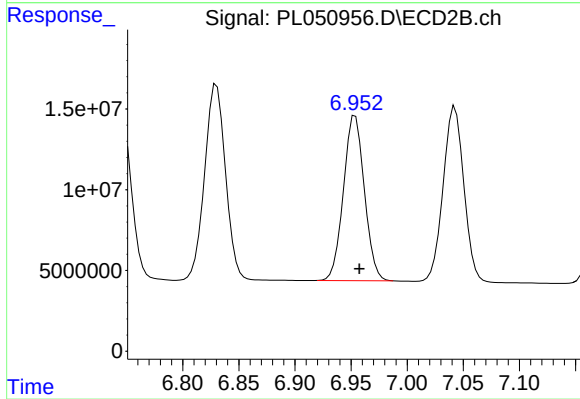
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 139124991
Conc: 51.54 ng/ml



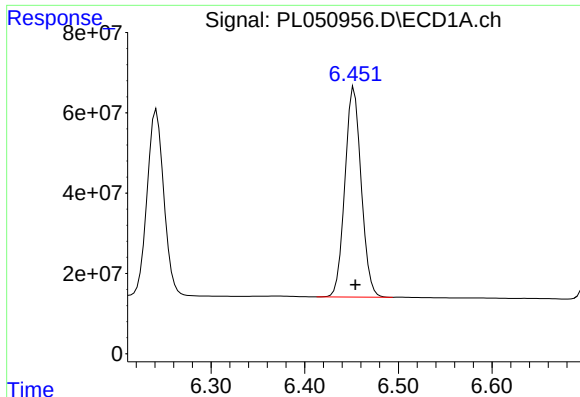
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 571922748
Conc: 49.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 132618123
Conc: 48.80 ng/ml m



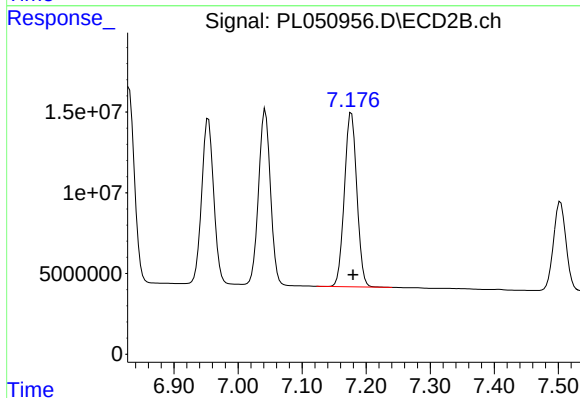
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 632665034
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

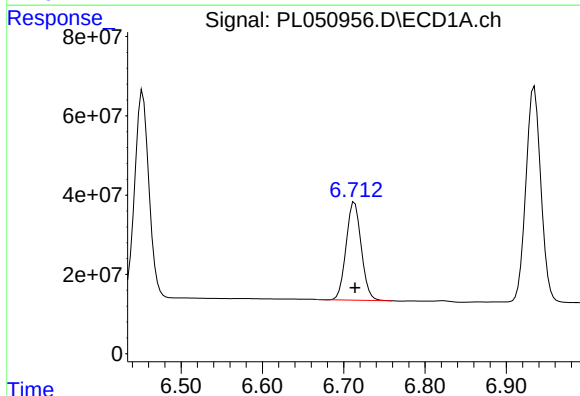
Manual Integrations
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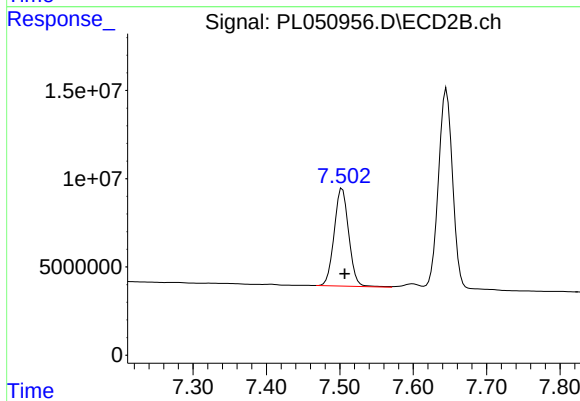
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 145423751
Conc: 50.35 ng/ml



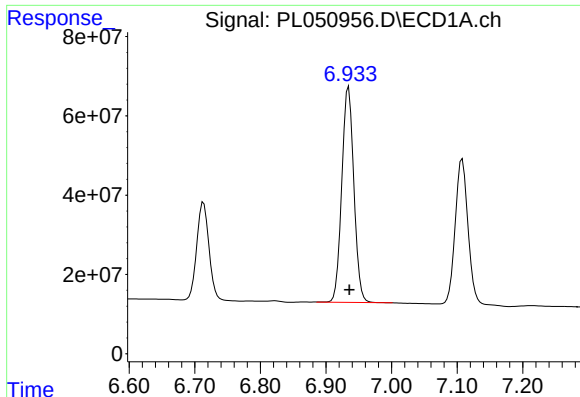
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 318386406
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 76604071
Conc: 52.21 ng/ml



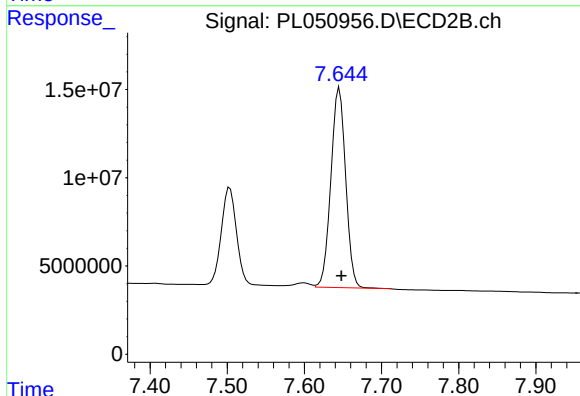
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 694986288
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

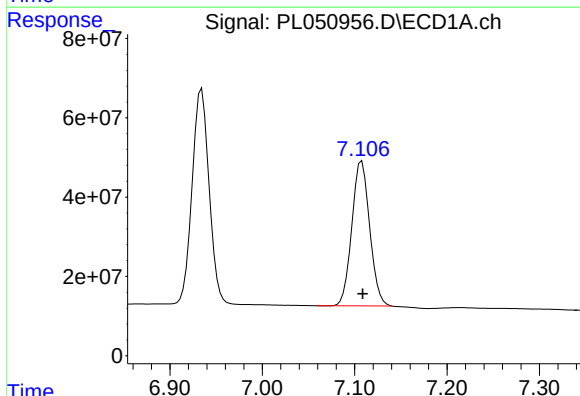
Manual Integrations
APPROVED

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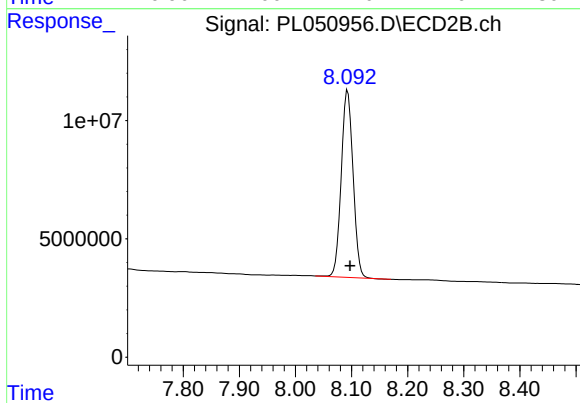
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 150952691
Conc: 52.21 ng/ml



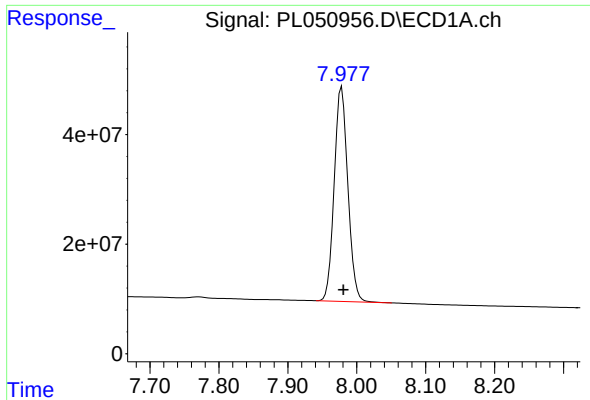
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 490199973
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 115321011
Conc: 50.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min

Delta R.T.: -0.002 min

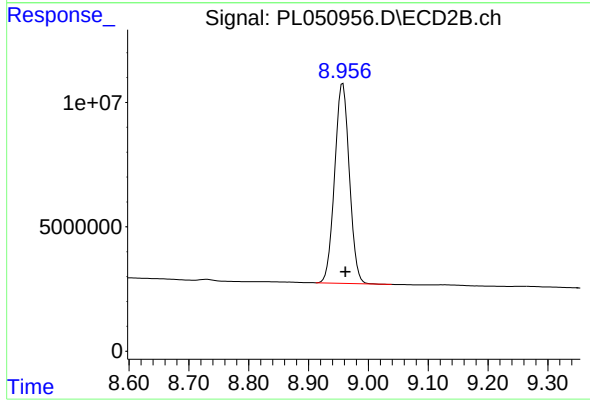
Response: 538296899

Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/2/2019 2:06:09 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.004 min

Response: 137394051

Conc: 48.58 ng/ml