

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 18:25
 Operator : DD\AJ
 Sample : L4965-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CRT012MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:18:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	35015307	67841327	20.560	20.786
28)	SA Decachlor...	8.127	8.995	35393705	46695925	18.953	19.626
Target Compounds							
2)	A alpha-BHC	3.842	4.337	133.3E6	276.2E6	53.965	56.774
3)	MA gamma-BHC...	4.121	4.619	121.3E6	251.7E6	53.085	55.061m
4)	MA Heptachlor	4.418	5.125	116.8E6	240.6E6	55.637	57.720
5)	MB Aldrin	4.663	5.429	106.4E6	228.5E6	56.826	57.880
6)	B beta-BHC	4.371	4.792	49939350	106.8E6	53.425	52.403
7)	B delta-BHC	4.572	5.007	119.9E6	213.2E6	56.150	55.997
8)	B Heptachlo...	5.102	5.814	100.5E6	194.5E6	55.520	55.830
9)	A Endosulfan I	5.437	6.170	94106618	189.3E6	55.592	56.057
10)	B gamma-Chl...	5.328	6.048	100.2E6	200.2E6	55.348	56.583
11)	B alpha-Chl...	5.385	6.121	99157498	201.7E6	54.834	55.908
12)	B 4,4'-DDE	5.550	6.280	93175364	199.3E6	56.225	56.813
13)	MA Dieldrin	5.678	6.427	97815979	193.5E6	55.181	56.298
14)	MA Endrin	5.933	6.644	91948356	163.5E6	54.753	55.356
15)	B Endosulfa...	6.206	6.854	85772938	158.9E6	46.666	48.066
16)	A 4,4'-DDD	6.063	6.770	80311039	158.7E6	55.507	59.376
17)	MA 4,4'-DDT	6.302	7.068	77623318	148.7E6	57.715	58.235
18)	B Endrin al...	6.373	6.978	70335496	124.4E6	47.203	50.269
19)	B Endosulfa...	6.585	7.201	91168789	152.1E6	55.388	55.869
20)	A Methoxychlor	6.846	7.528	46620969	74414704	54.413	54.269
21)	B Endrin ke...	7.072	7.671	104.8E6	154.4E6	56.017	55.663
22)	Mirex	7.258	8.124	82342314	108.1E6	55.373	55.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 18:25
Operator : DD\AJ
Sample : L4965-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

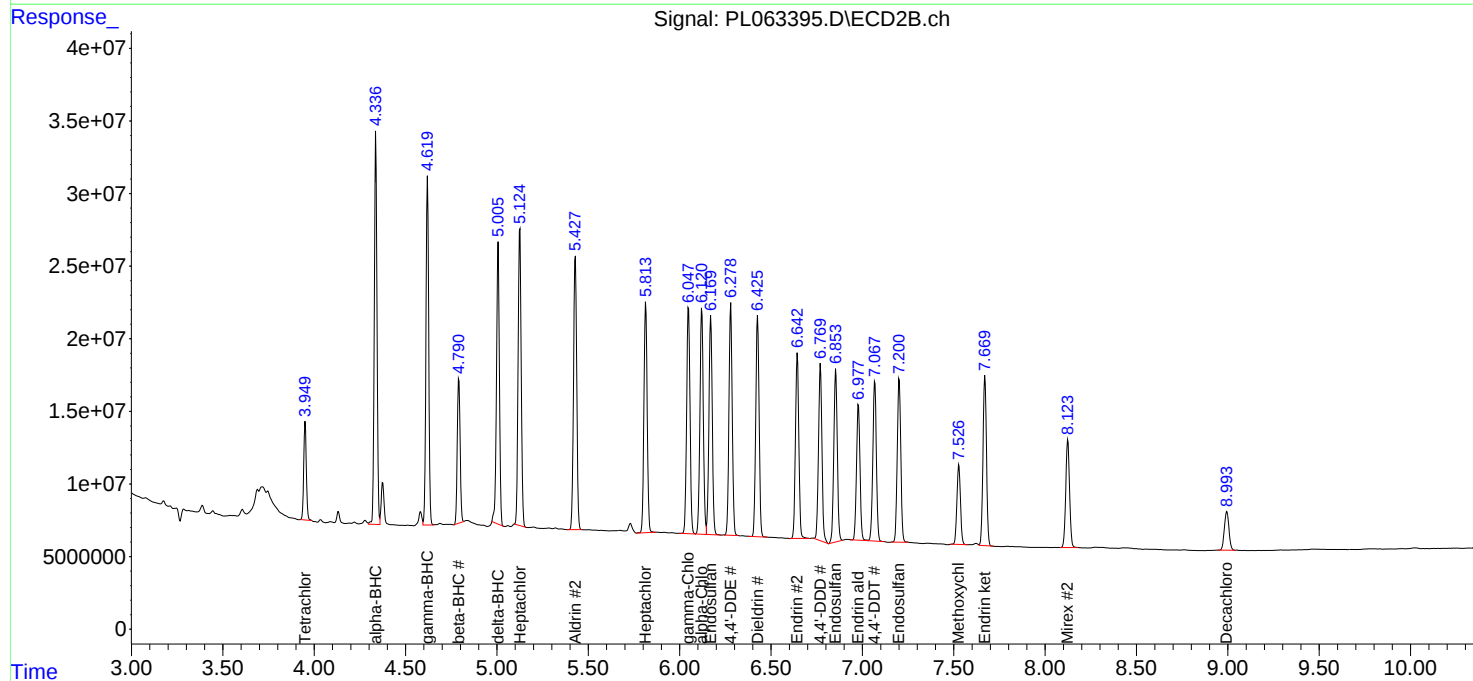
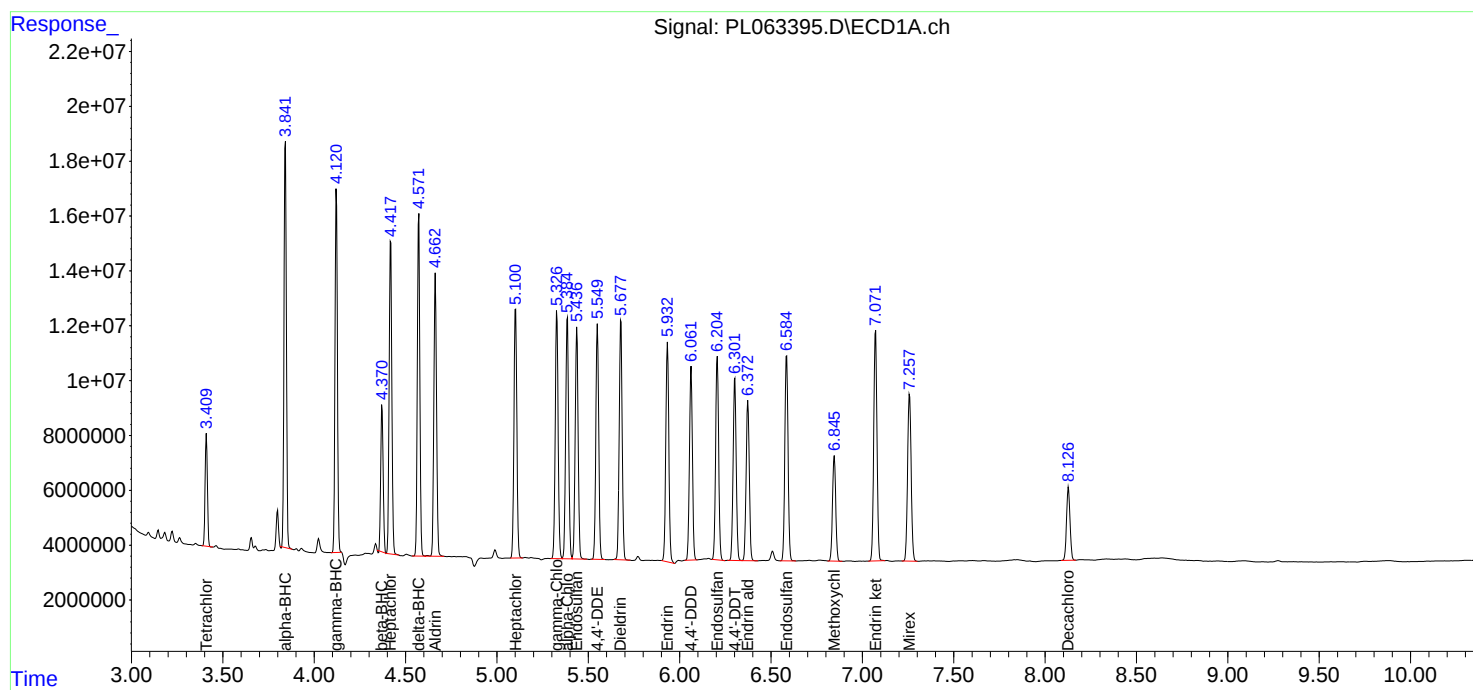
Instrument :
ECD_L
ClientSampleId :
CRT012MS

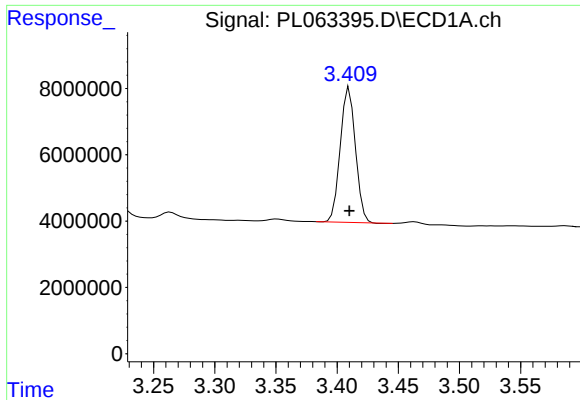
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:18:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





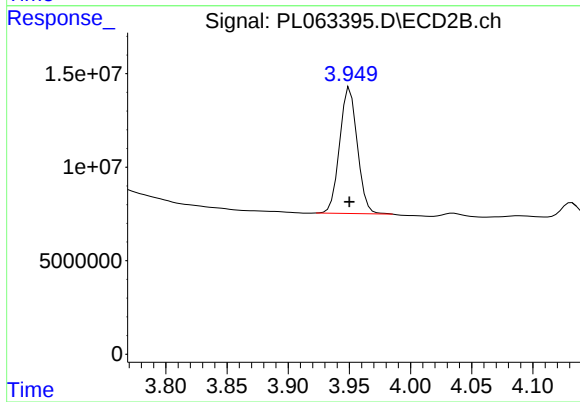
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35015307
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

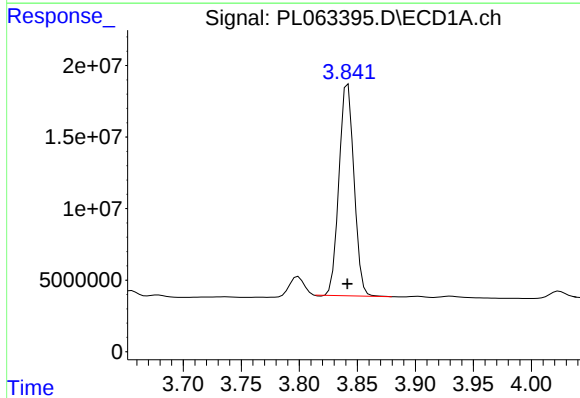
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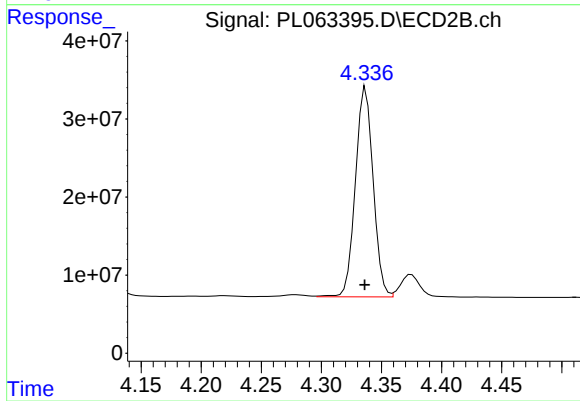
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 67841327
Conc: 20.79 ng/ml



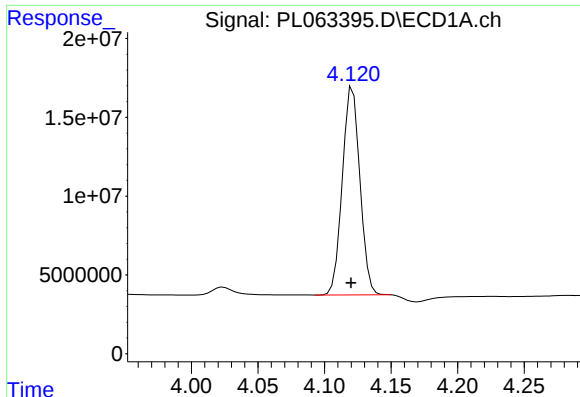
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 133295230
Conc: 53.97 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 276247841
Conc: 56.77 ng/ml



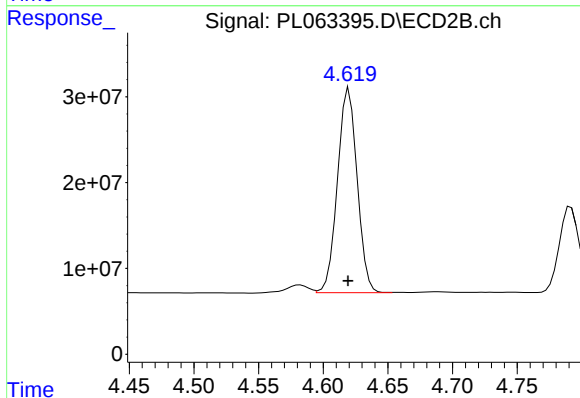
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 121273170
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

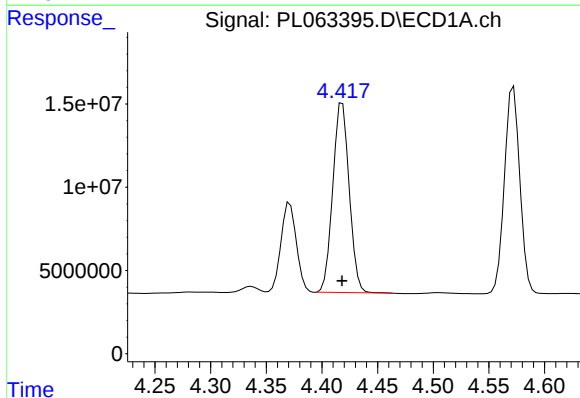
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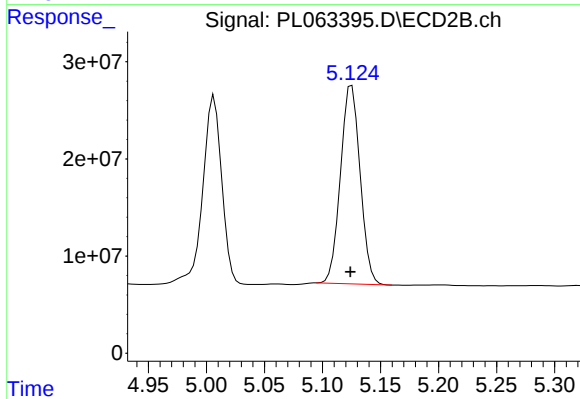
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 251716465
Conc: 55.06 ng/ml m



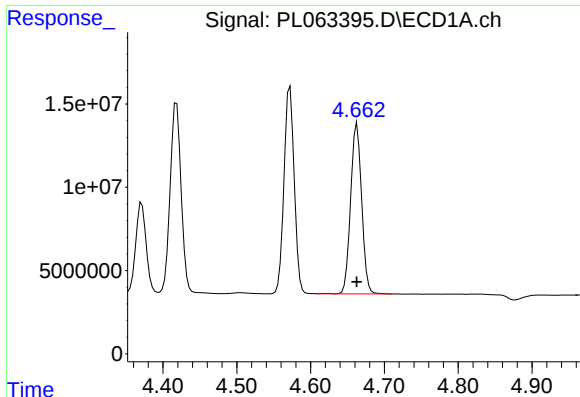
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 116773751
Conc: 55.64 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 240552616
Conc: 57.72 ng/ml



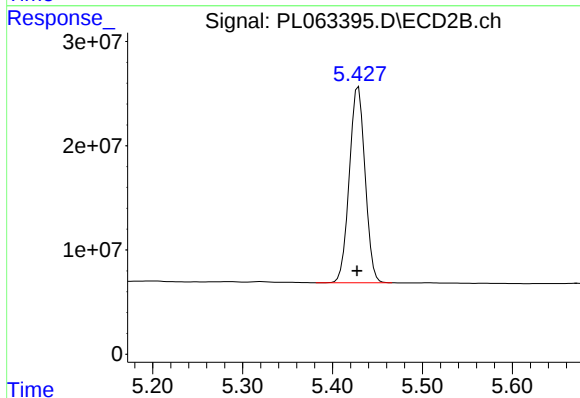
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 106376863
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

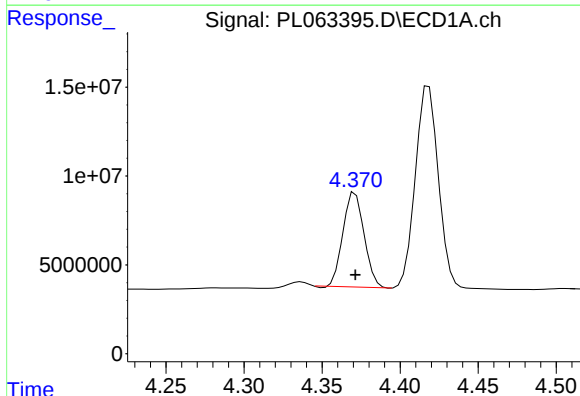
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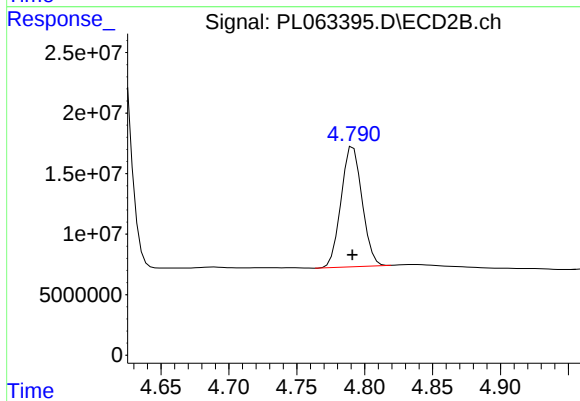
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 228543613
Conc: 57.88 ng/ml



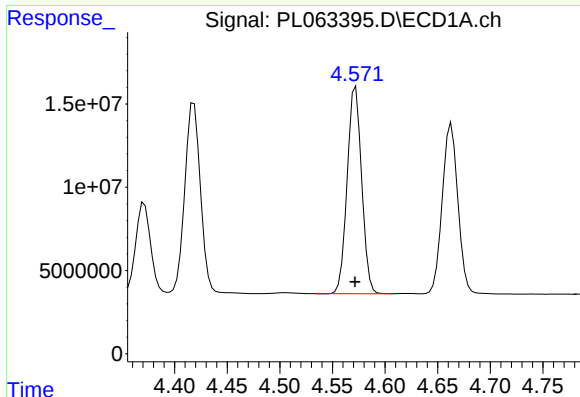
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49939350
Conc: 53.43 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 106846948
Conc: 52.40 ng/ml



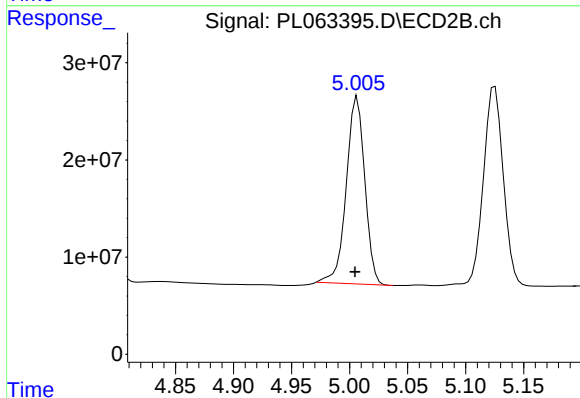
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 119860399
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

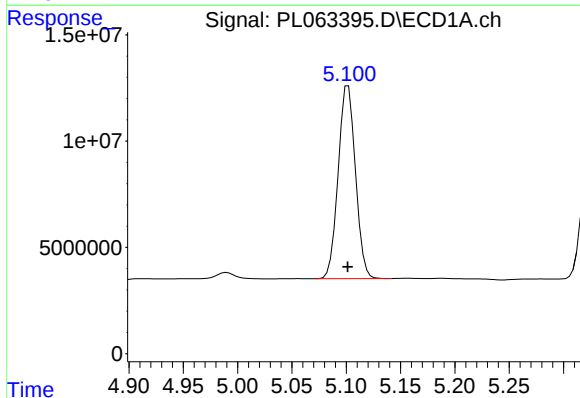
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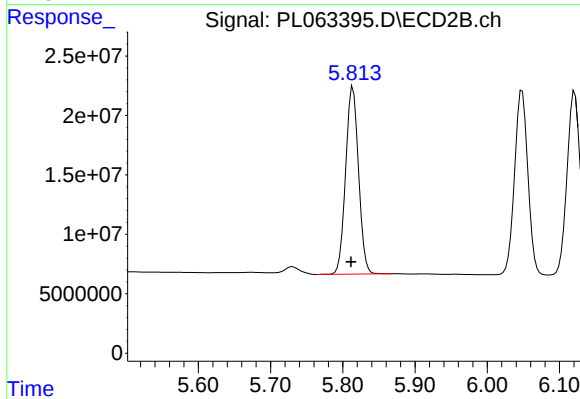
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 213207842
Conc: 56.00 ng/ml



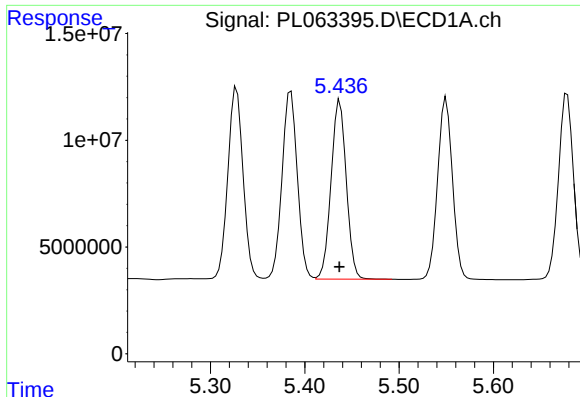
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 100479141
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 194482634
Conc: 55.83 ng/ml



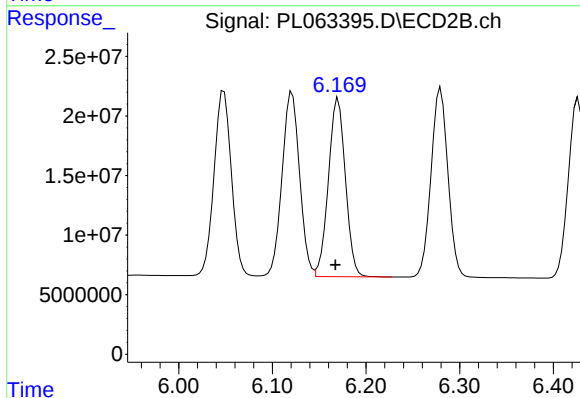
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 94106618
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

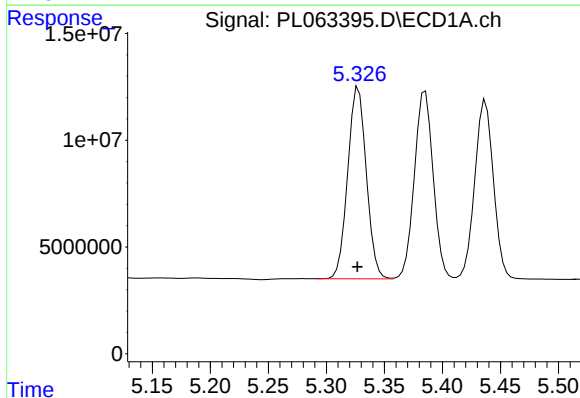
Manual Integrations
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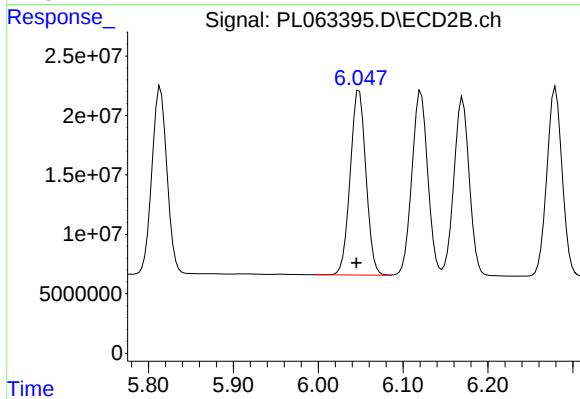
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 189255355
Conc: 56.06 ng/ml



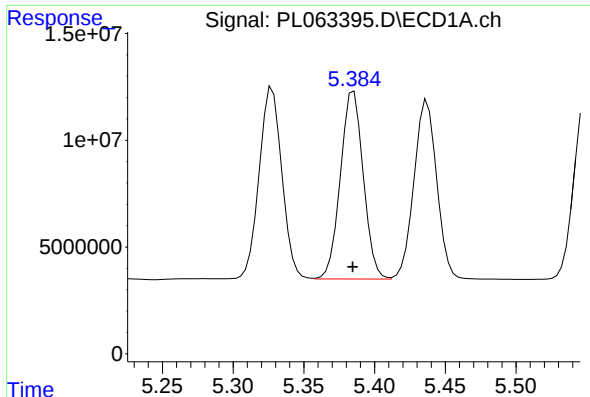
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 100217008
Conc: 55.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 200193301
Conc: 56.58 ng/ml



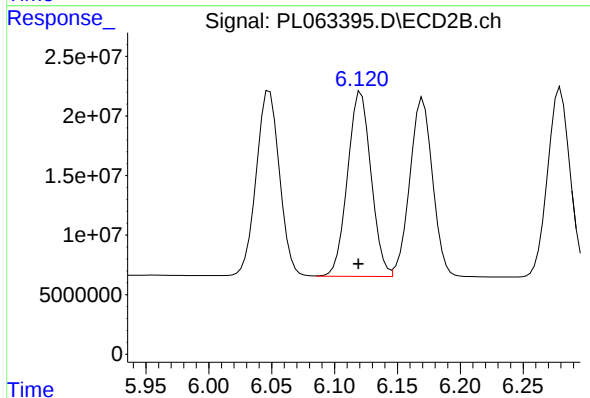
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 99157498
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

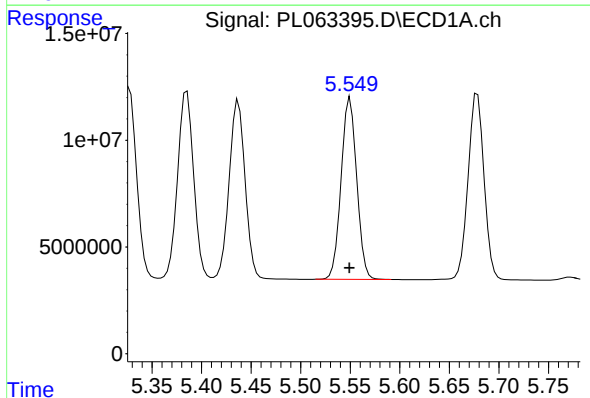
Manual Integrations
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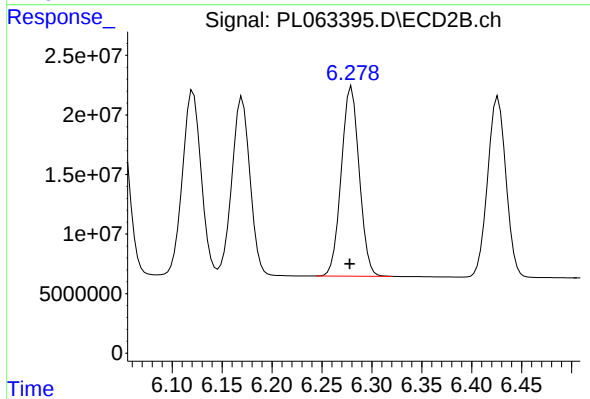
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 201741692
Conc: 55.91 ng/ml



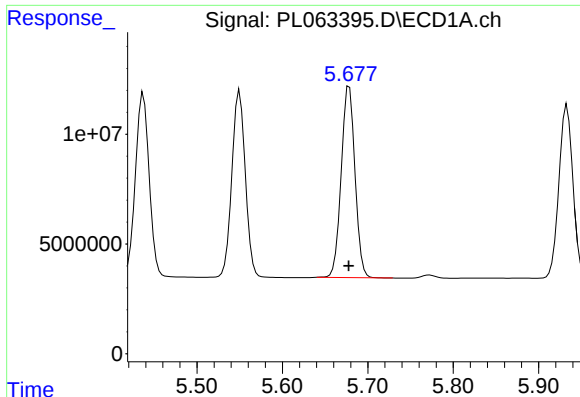
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 93175364
Conc: 56.22 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 199317727
Conc: 56.81 ng/ml



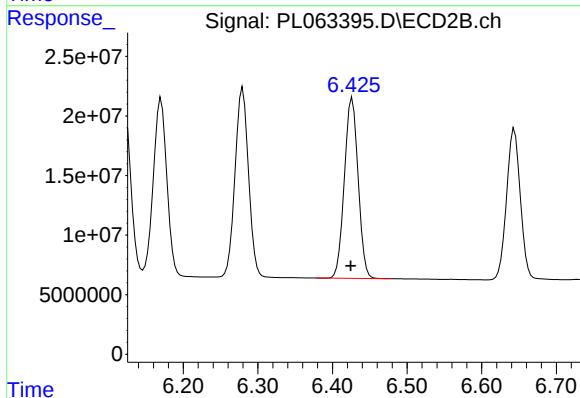
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 97815979
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

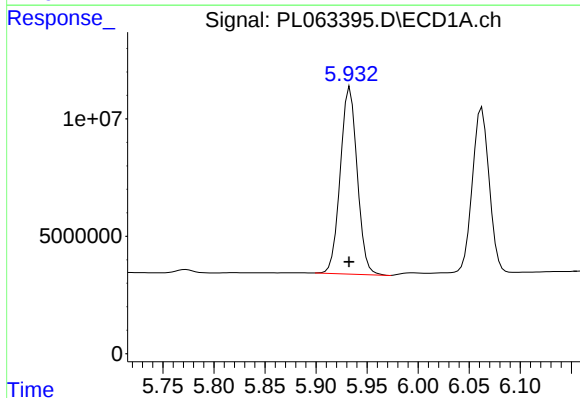
Manual Integrations
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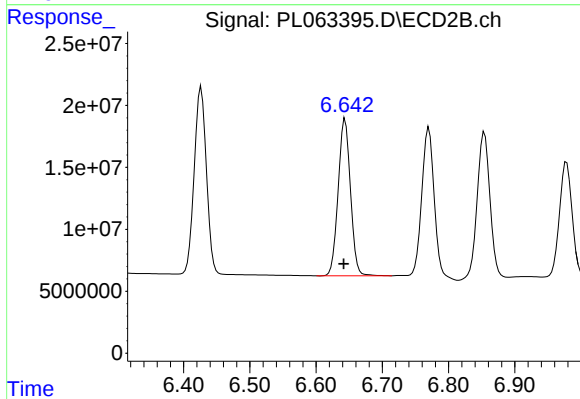
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 193470289
Conc: 56.30 ng/ml



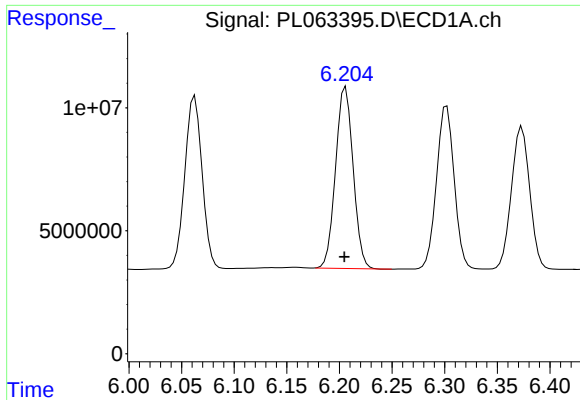
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 91948356
Conc: 54.75 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 163451998
Conc: 55.36 ng/ml



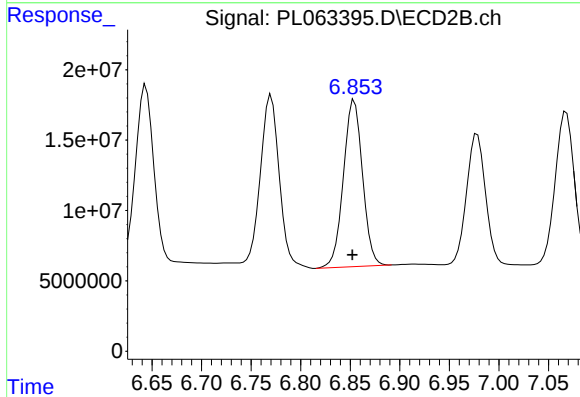
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 85772938
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

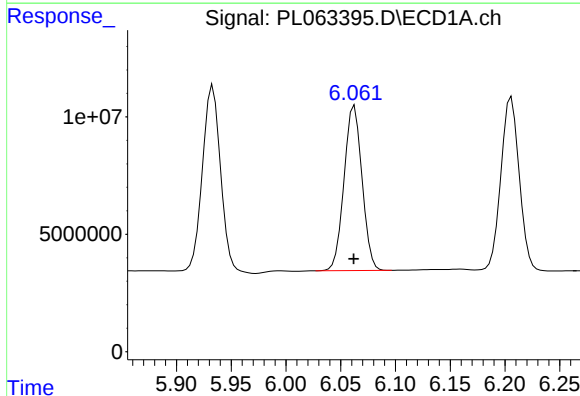
Manual Integrations
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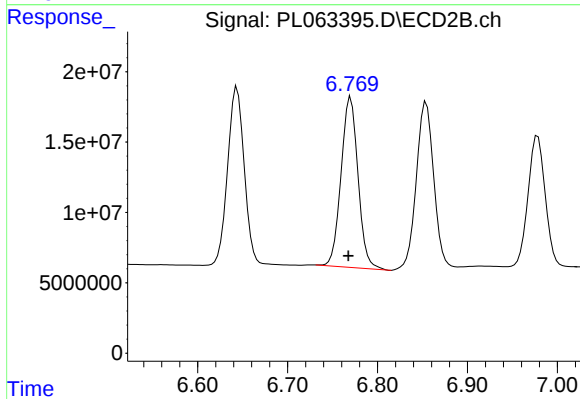
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 158907484
Conc: 48.07 ng/ml



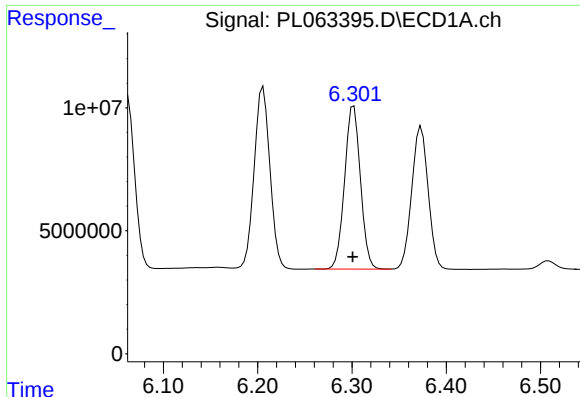
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 80311039
Conc: 55.51 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 158669948
Conc: 59.38 ng/ml



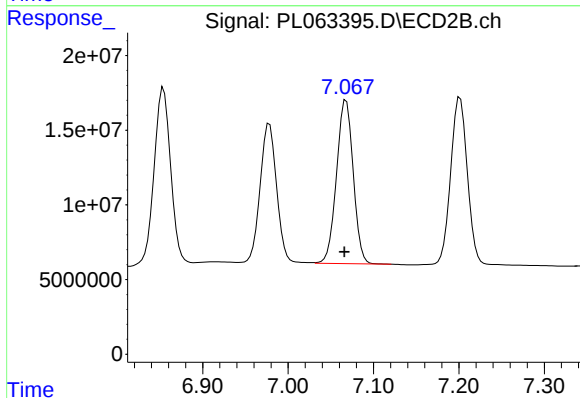
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 77623318
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

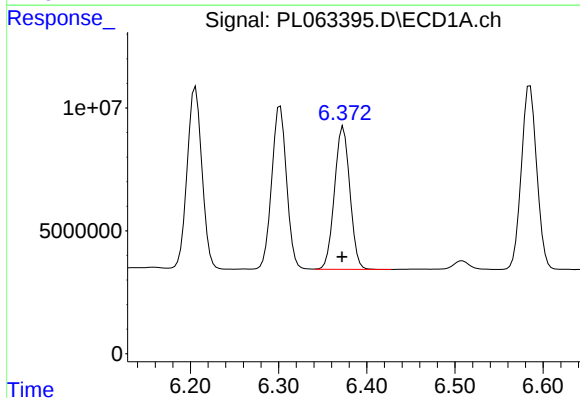
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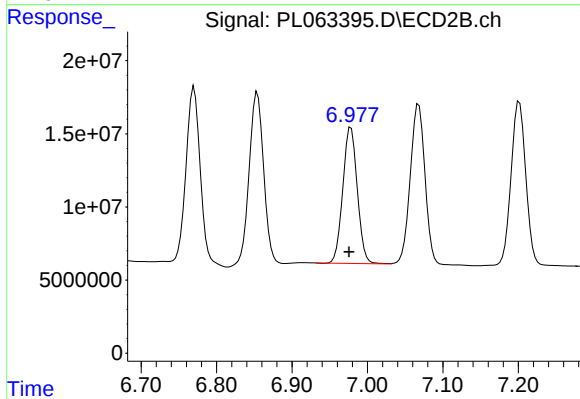
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 148716320
Conc: 58.23 ng/ml



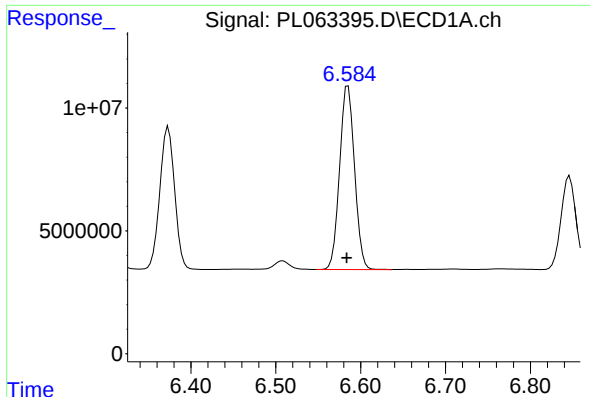
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 70335496
Conc: 47.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 124435718
Conc: 50.27 ng/ml



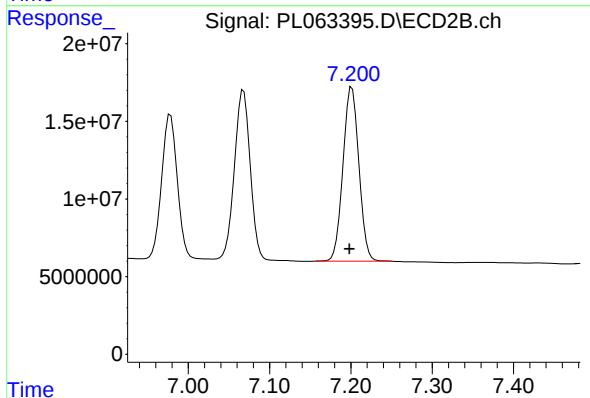
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 91168789
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

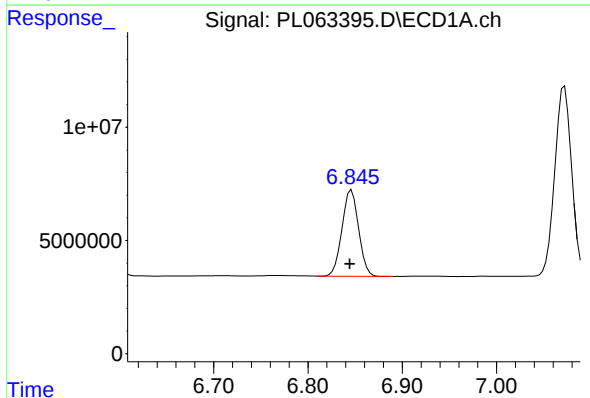
Manual Integrations
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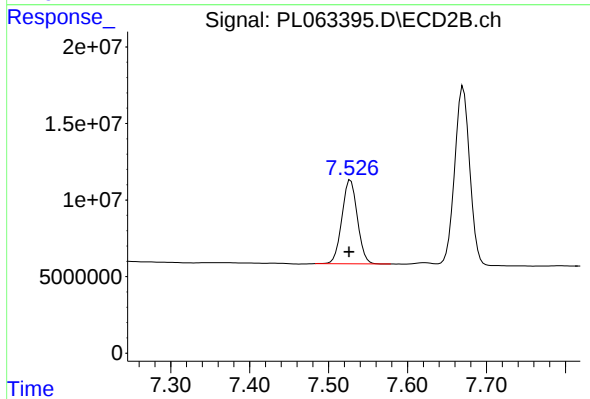
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 152114988
Conc: 55.87 ng/ml



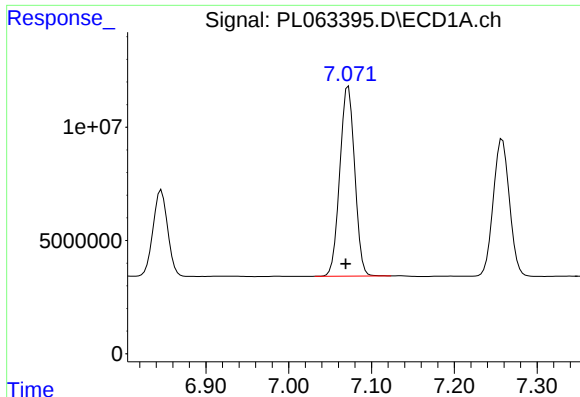
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 46620969
Conc: 54.41 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 74414704
Conc: 54.27 ng/ml



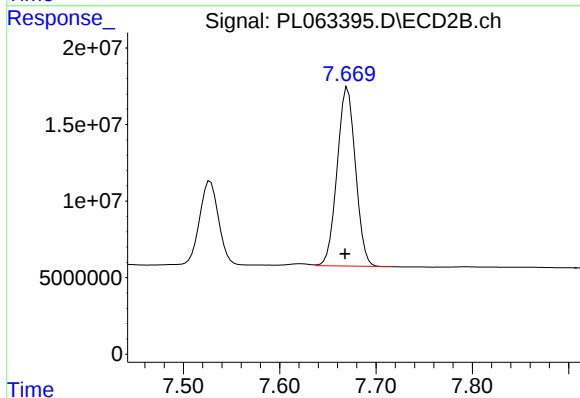
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 104814367
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

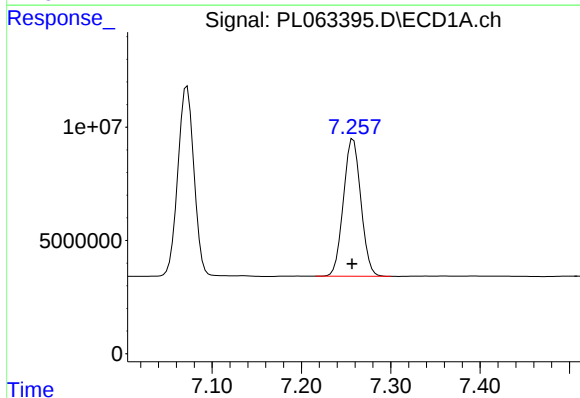
Manual Integrations
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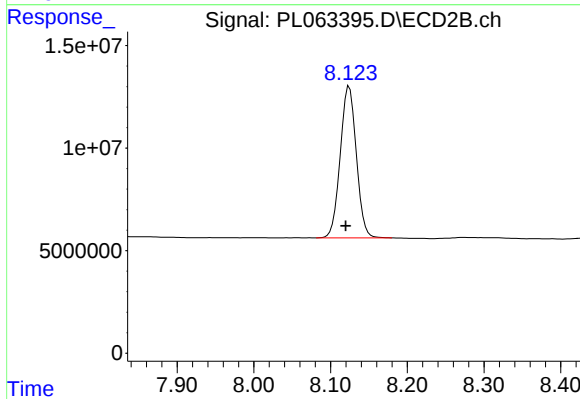
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 154371998
Conc: 55.66 ng/ml



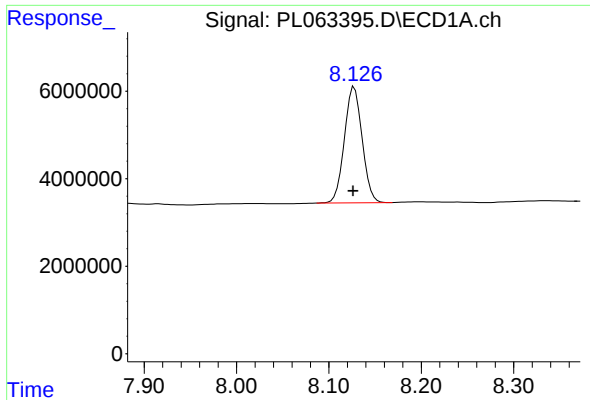
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 82342314
Conc: 55.37 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 108058115
Conc: 55.32 ng/ml



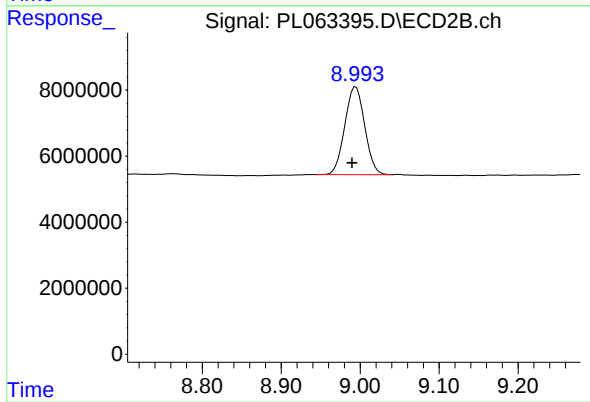
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 35393705
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MS

Manual Integrations
APPROVED

Ankita
12/9/2020 3:09:25 PM



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 46695925
Conc: 19.63 ng/ml