

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 10:54
 Operator : DD\AJ
 Sample : L4982-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-36-5-WCMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:10:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.408	3.940	37790022	79507069	22.207	25.368m
2)	SA Decachlor...	8.122	8.986	39964553	54208933	19.845m	21.526m
Target Compounds							
2)	A alpha-BHC	3.840	4.334	130.5E6	266.6E6	52.073	56.329m
3)	MA gamma-BHC...	4.120	4.618	117.6E6	229.9E6	51.601	51.558
4)	MA Heptachlor	4.416	5.123	113.7E6	215.6E6	52.968	52.506
5)	MB Aldrin	4.661	5.426	101.7E6	203.5E6	53.316	52.586
6)	B beta-BHC	4.369	4.790	51115006	100.5E6	52.642	50.577
7)	B delta-BHC	4.570	5.004	115.3E6	199.3E6	52.953	49.232
8)	B Heptachlo...	5.099	5.812	106.1E6	179.7E6	57.038	49.602
9)	A Endosulfan I	5.434	6.167	81303783	193.2E6	46.583	57.887
10)	B gamma-Chl...	5.324	6.046	95366950	165.2E6	51.272	46.543
11)	B alpha-Chl...	5.381	6.117	107.2E6	184.3E6	57.651	51.995
12)	B 4,4'-DDE	5.547	6.277	89944047	177.1E6	52.956	50.580
13)	MA Dieldrin	5.676	6.423	95533284	191.2E6	52.476	55.652
14)	MA Endrin	5.929	6.640	89256913	147.8E6	53.180m	50.514
15)	B Endosulfa...	6.202	6.851	85747956	137.9E6	48.451	43.311
16)	A 4,4'-DDD	6.059	6.766	77300738	137.8E6	51.497	50.848
17)	MA 4,4'-DDT	6.298	7.064	74114248	133.2E6	54.010	52.092
18)	B Endrin al...	6.369	6.974	64422721	110.6E6	42.028	43.338
19)	B Endosulfa...	6.582	7.198	86735954	133.2E6	50.577	47.881
20)	A Methoxychlor	6.842	7.524	44542427	73280019	50.058	52.543
21)	B Endrin ke...	7.066	7.666	104.5E6	146.1E6	52.358m	50.078
22)	Mirex	7.252	8.118	80807377	102.0E6	50.896m	51.205m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 10:54
Operator : DD\AJ
Sample : L4982-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

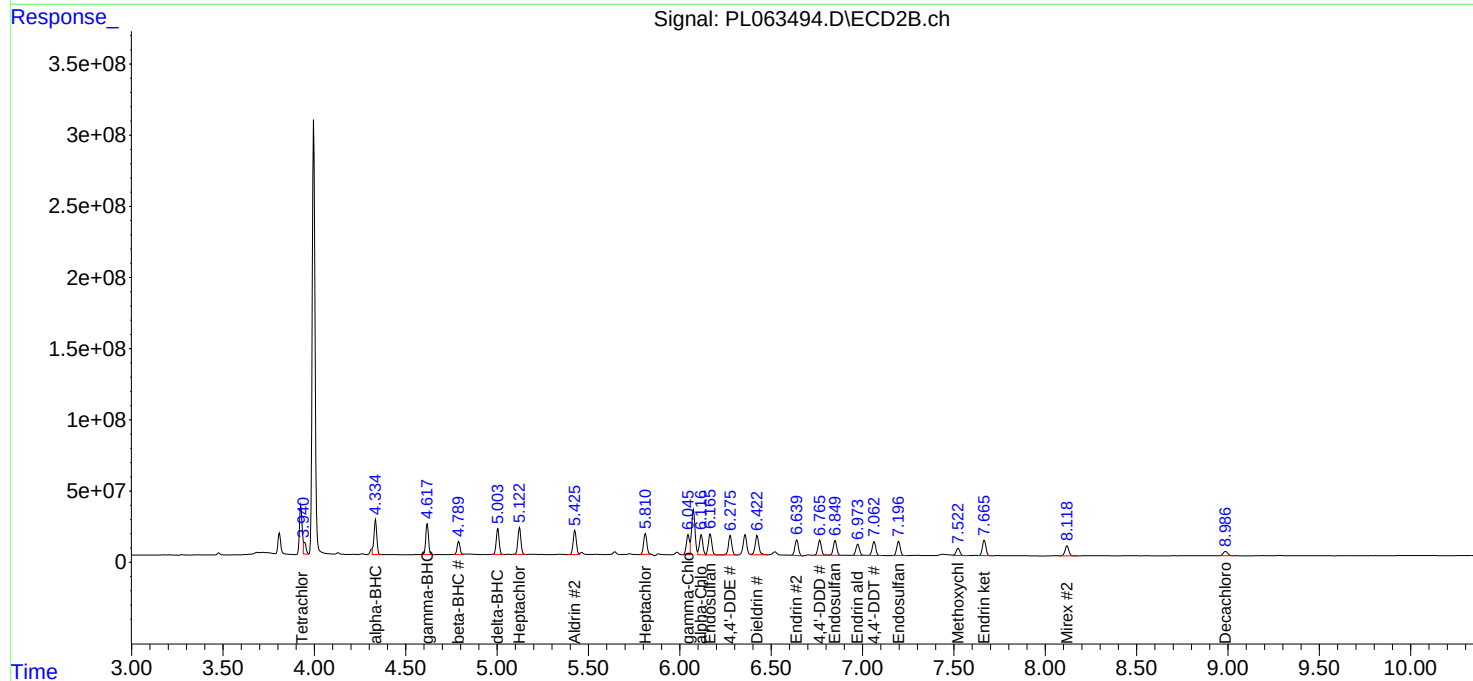
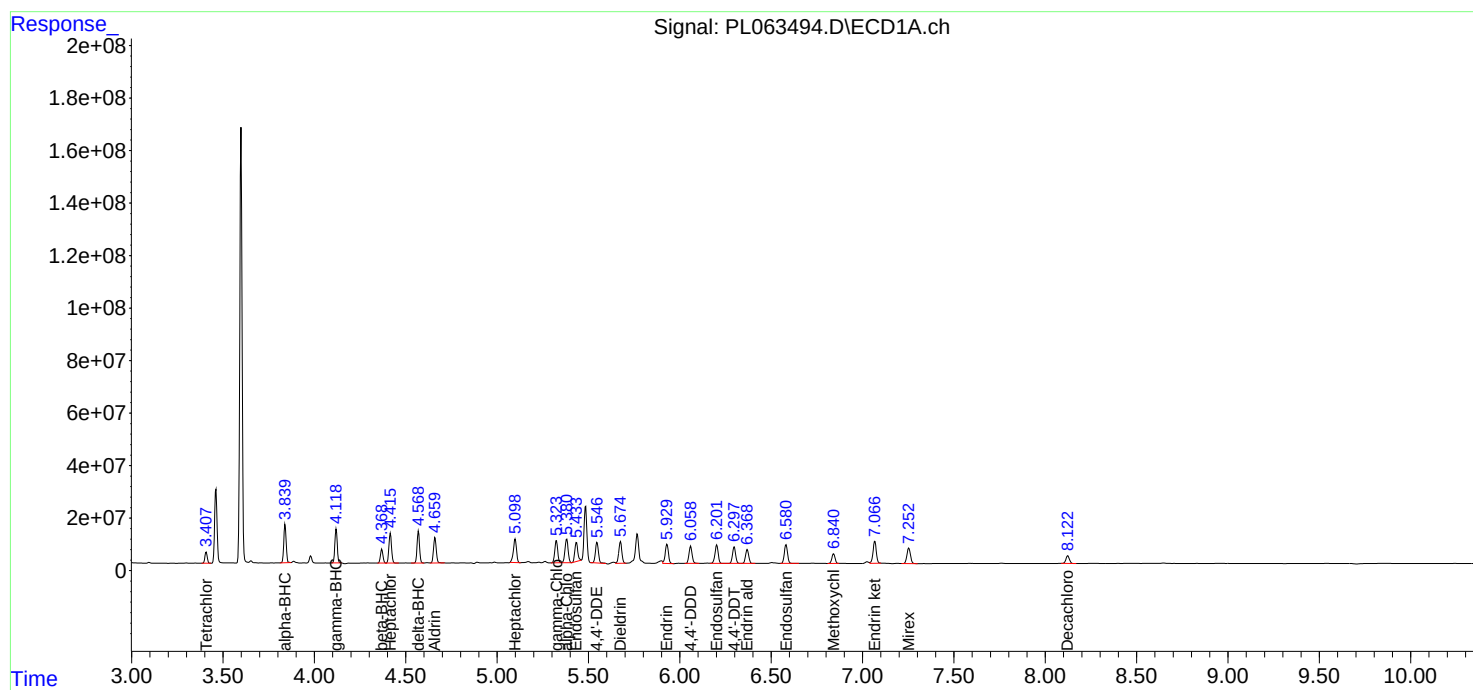
Instrument :
ECD_L
ClientSampled :
R-LA-36-5-WCMS

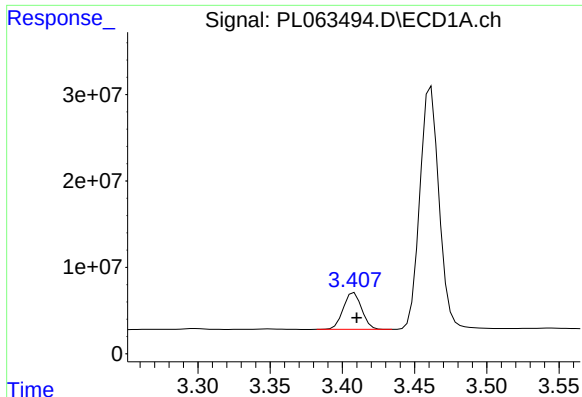
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:10:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





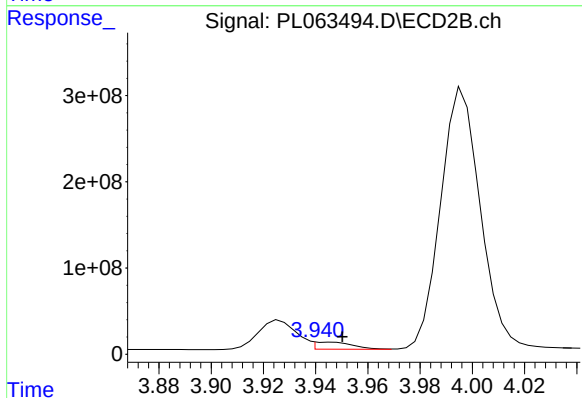
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: -0.002 min
Response: 37790022
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

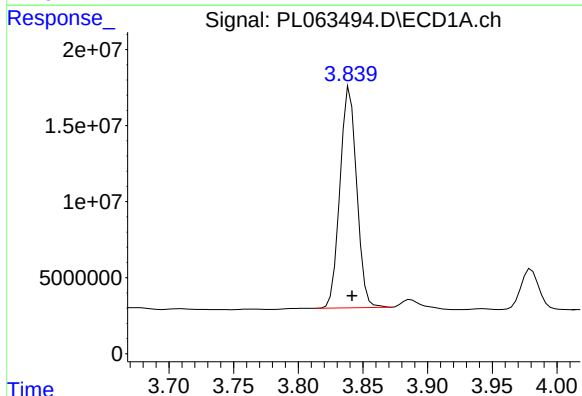
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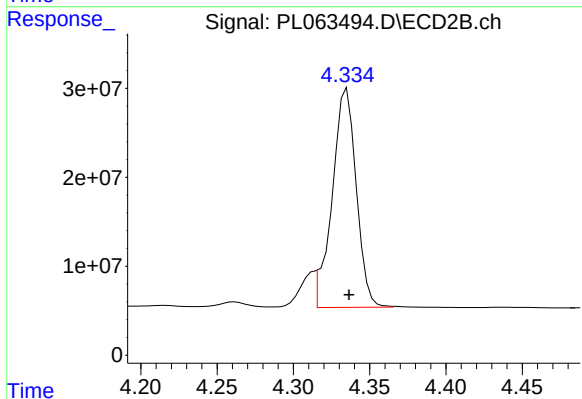
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.011 min
Response: 79507069
Conc: 25.37 ng/ml m



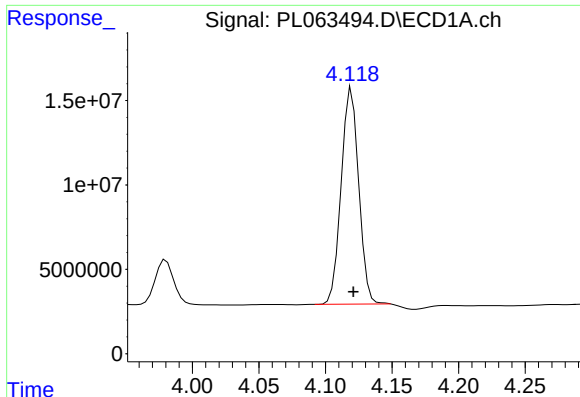
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 130523099
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 266635181
Conc: 56.33 ng/ml m



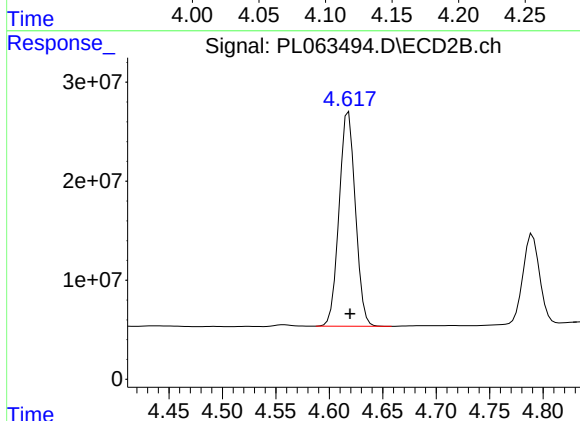
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 117604719
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

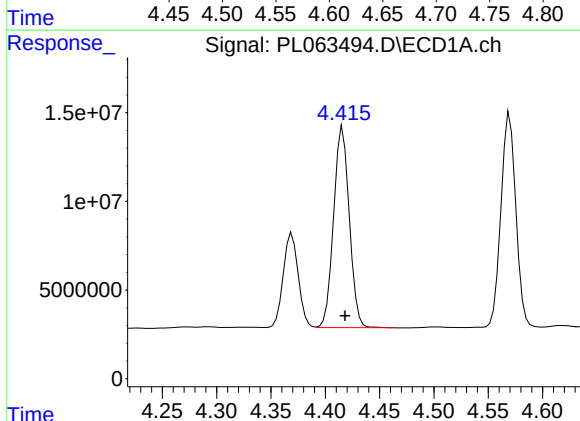
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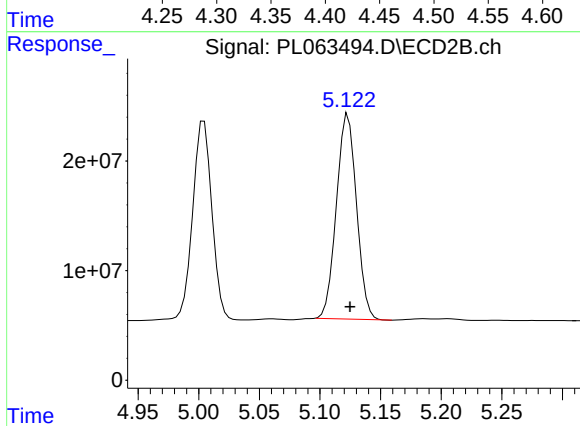
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 229860079
Conc: 51.56 ng/ml



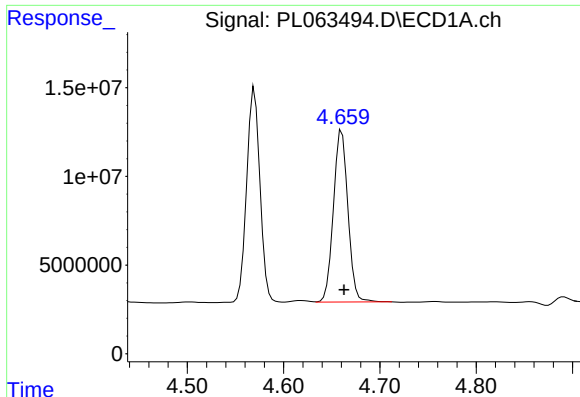
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 113714354
Conc: 52.97 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 215597975
Conc: 52.51 ng/ml



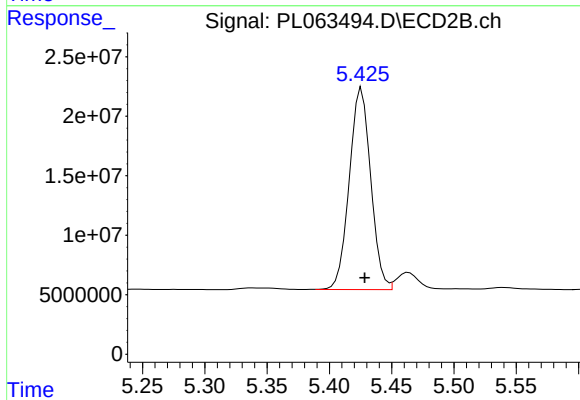
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 101661545
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

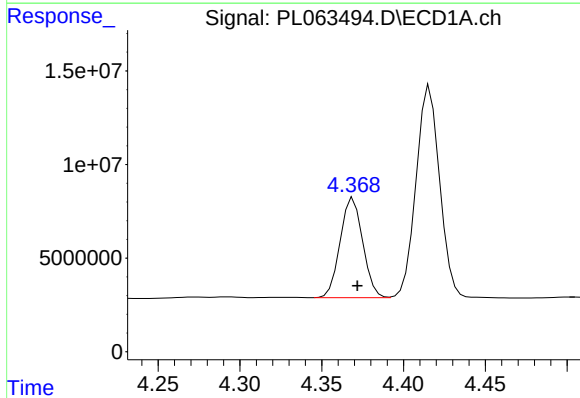
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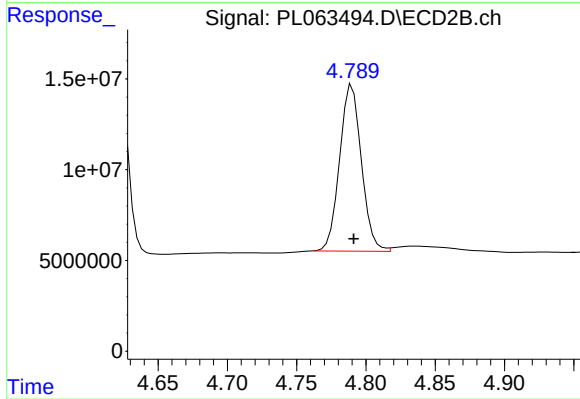
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 203457749
Conc: 52.59 ng/ml



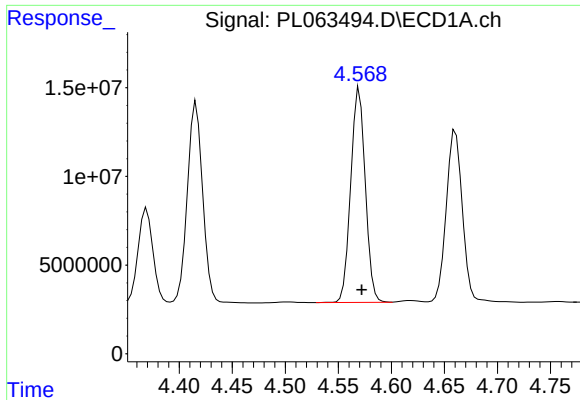
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 51115006
Conc: 52.64 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 100470338
Conc: 50.58 ng/ml



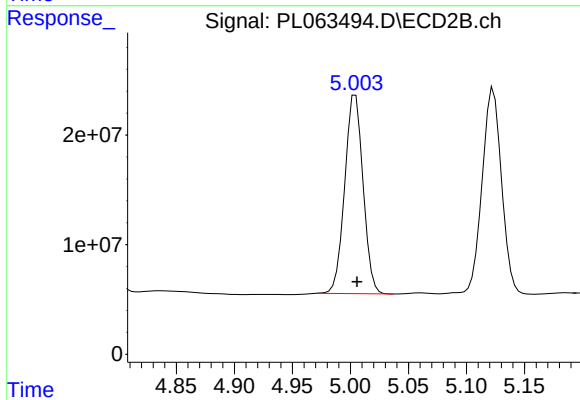
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 115278845
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

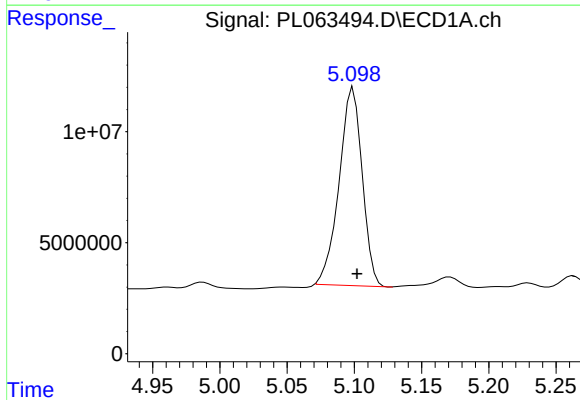
Manual Integrations
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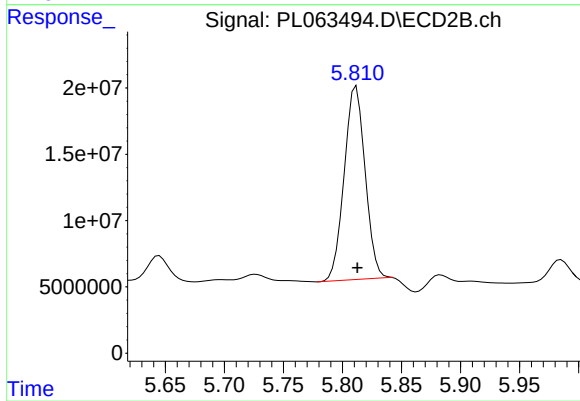
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 199256288
Conc: 49.23 ng/ml



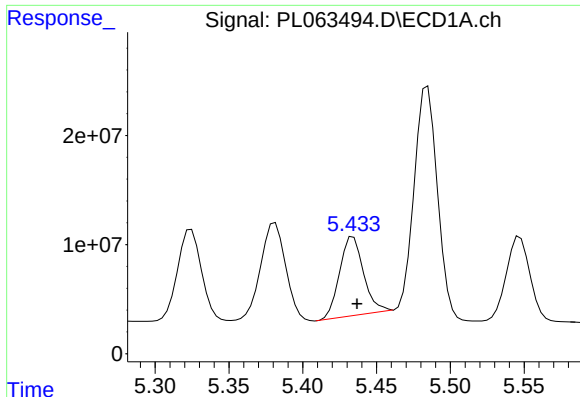
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 106115827
Conc: 57.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 179654345
Conc: 49.60 ng/ml



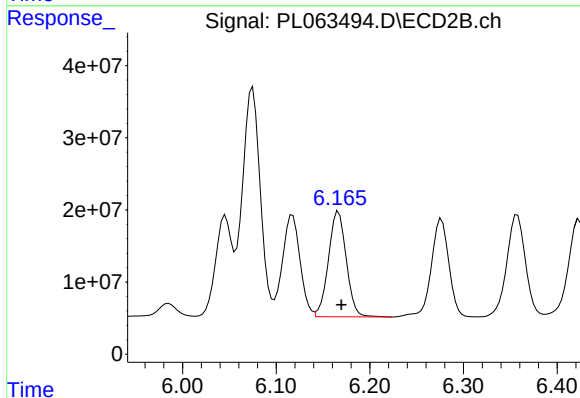
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 81303783
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

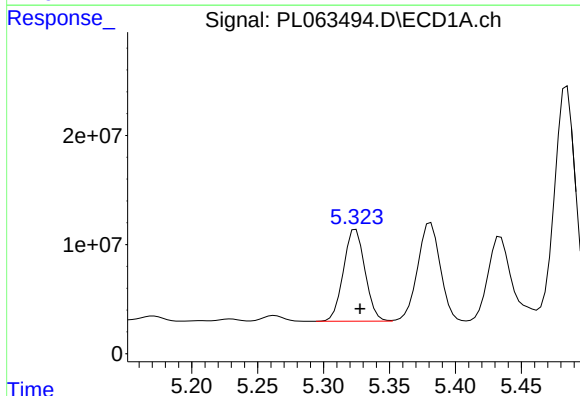
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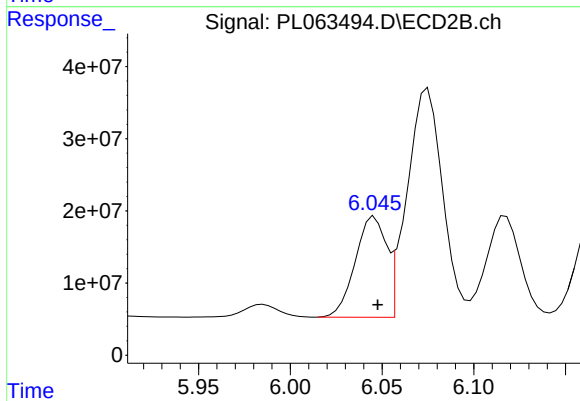
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 193205664
Conc: 57.89 ng/ml



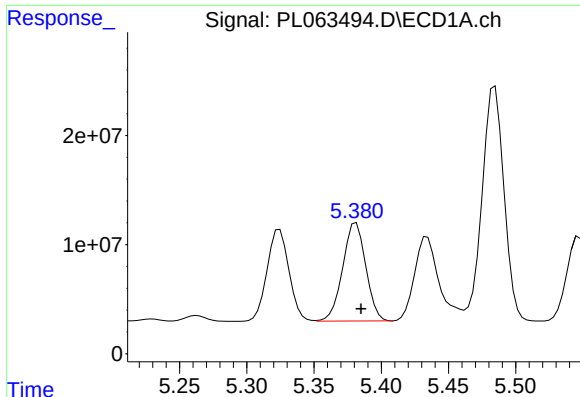
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 95366950
Conc: 51.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 165186992
Conc: 46.54 ng/ml



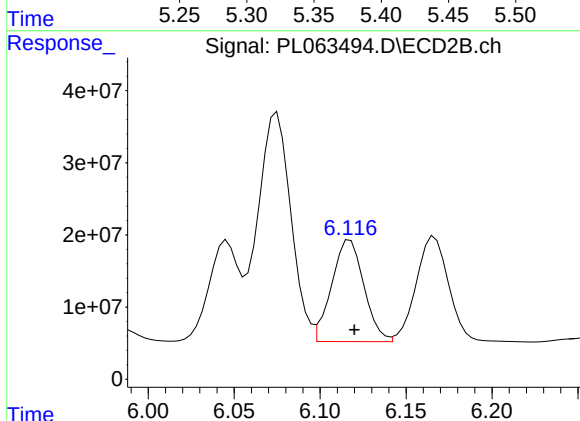
#11 alpha-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 107182238
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

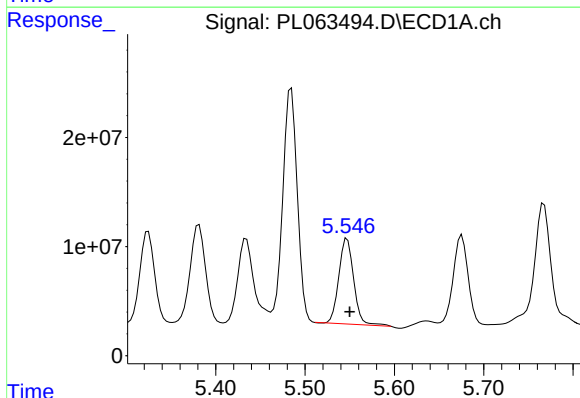
Manual Integrations
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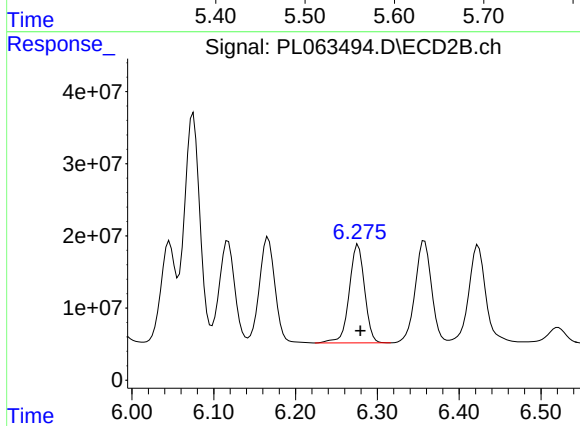
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 184275829
Conc: 52.00 ng/ml



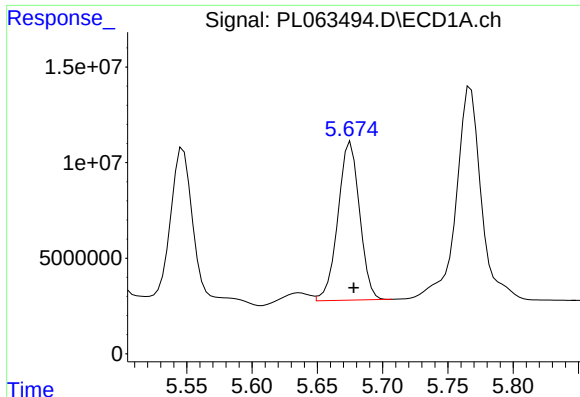
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 89944047
Conc: 52.96 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 177147427
Conc: 50.58 ng/ml



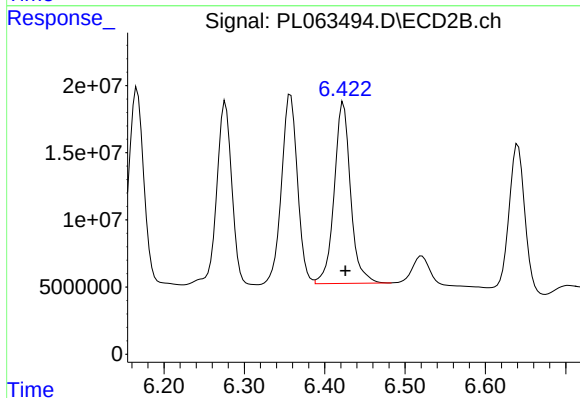
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 95533284
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

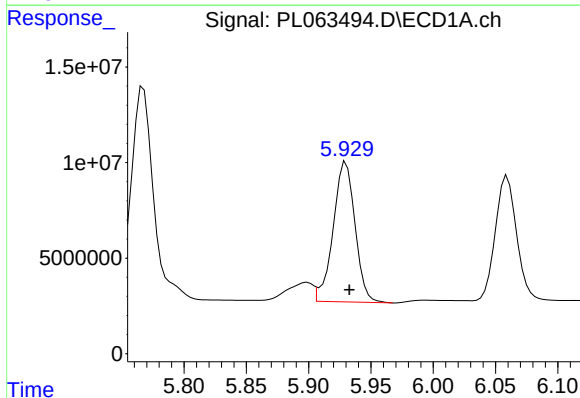
Manual Integrations
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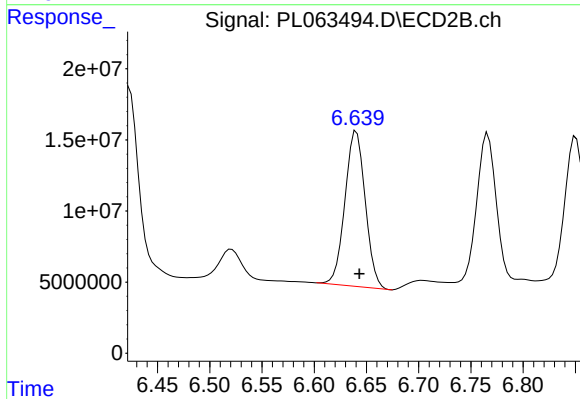
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 191192096
Conc: 55.65 ng/ml



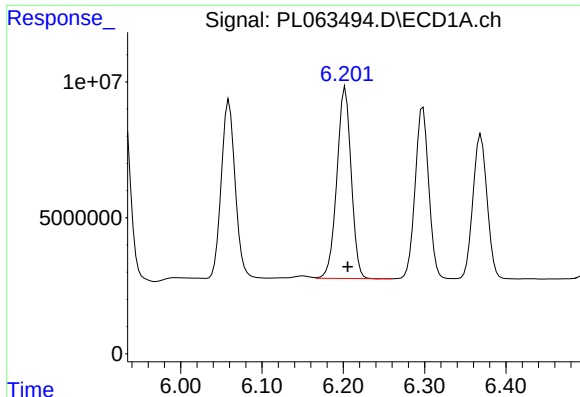
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 89256913
Conc: 53.18 ng/ml m



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 147753695
Conc: 50.51 ng/ml



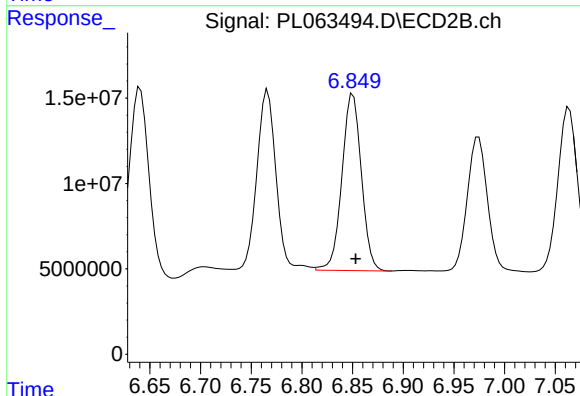
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 85747956
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

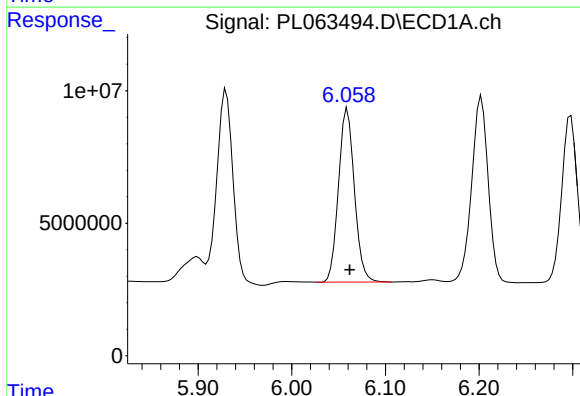
Manual Integrations
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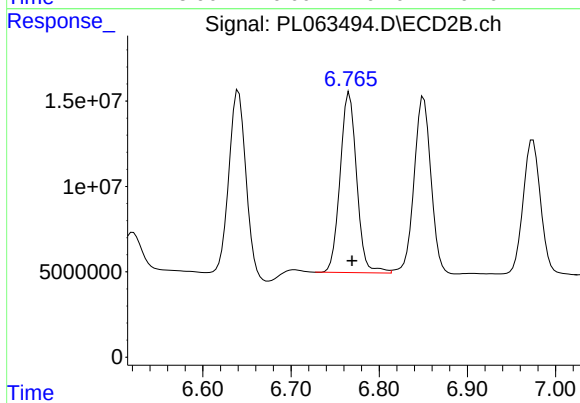
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 137948145
Conc: 43.31 ng/ml



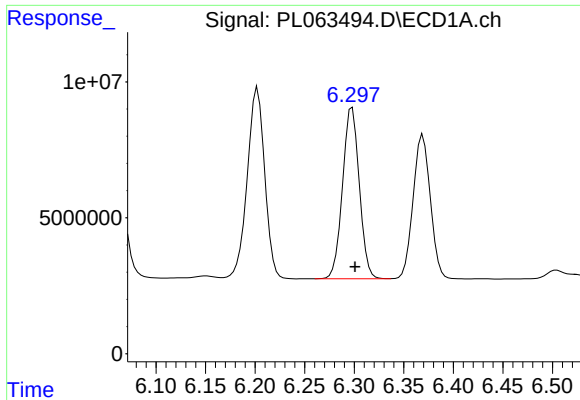
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 77300738
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 137823560
Conc: 50.85 ng/ml



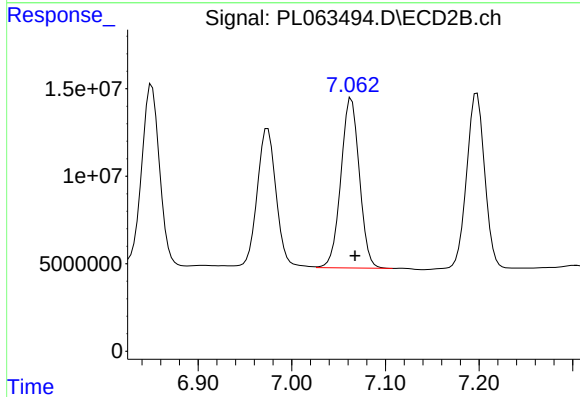
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 74114248
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

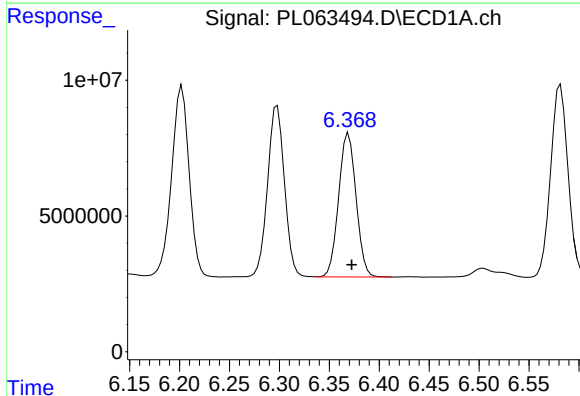
Manual Integrations
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12/14/2020 4:22:00 PM



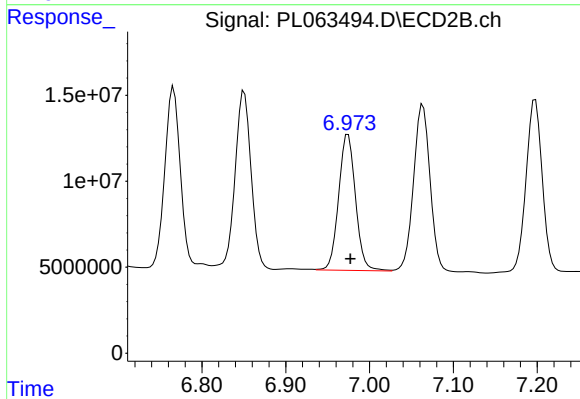
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 133193613
Conc: 52.09 ng/ml



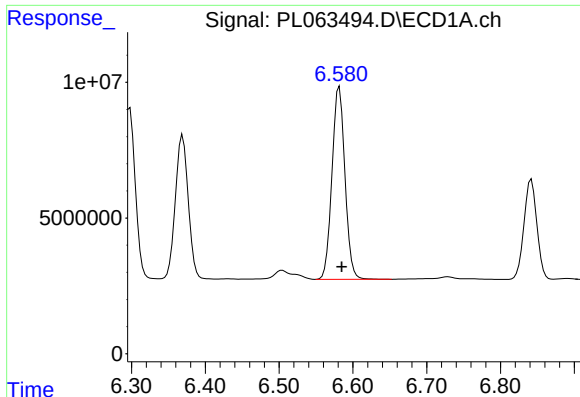
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 64422721
Conc: 42.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 110590676
Conc: 43.34 ng/ml



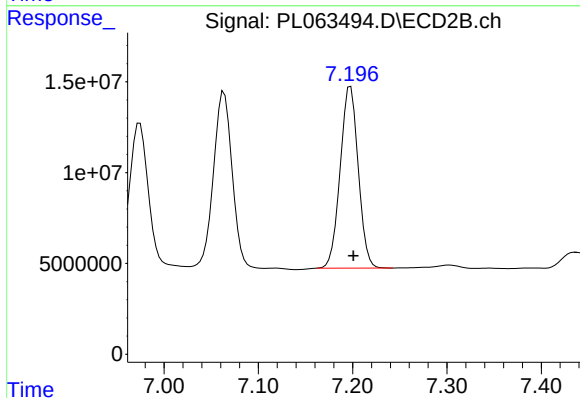
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 86735954
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

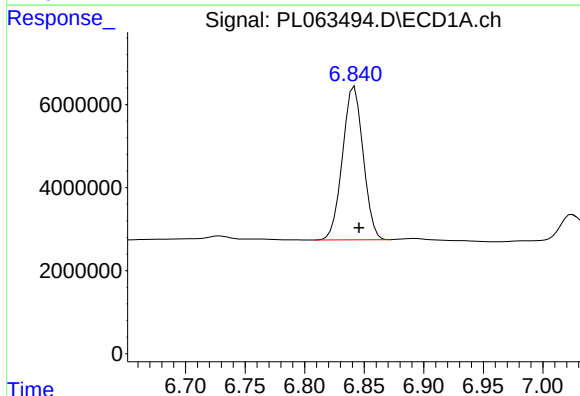
Manual Integrations
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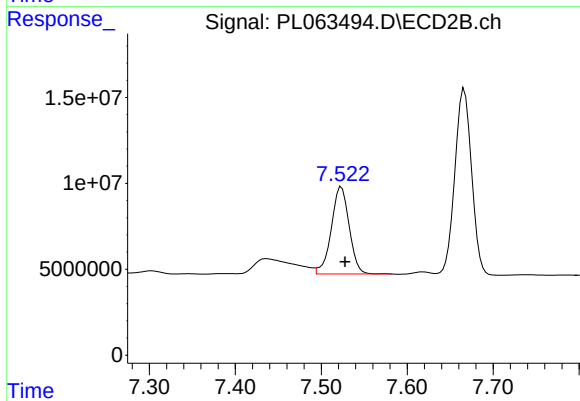
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 133194825
Conc: 47.88 ng/ml



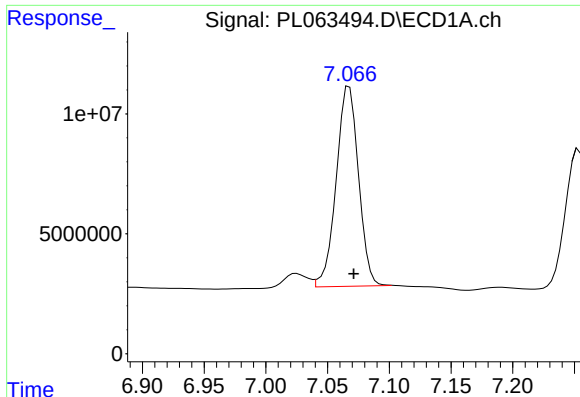
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 44542427
Conc: 50.06 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 73280019
Conc: 52.54 ng/ml



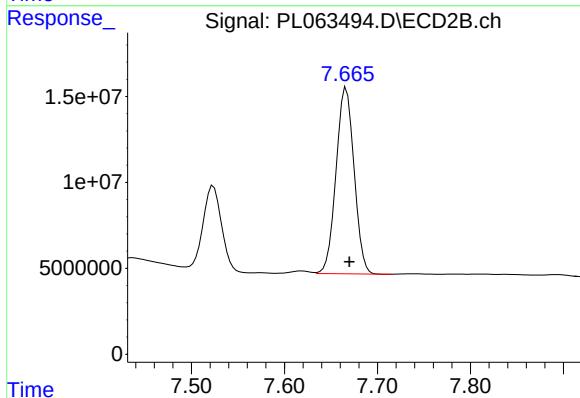
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 104547945
Conc: 52.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

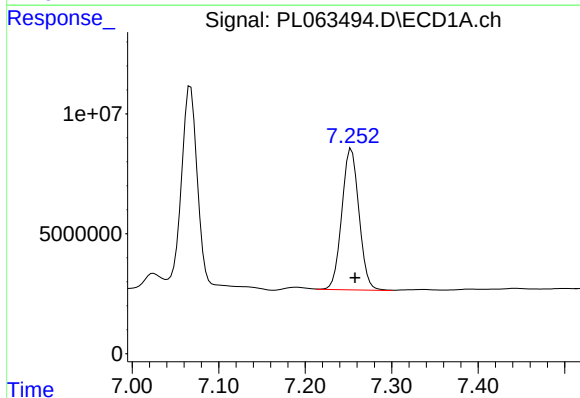
Manual Integrations
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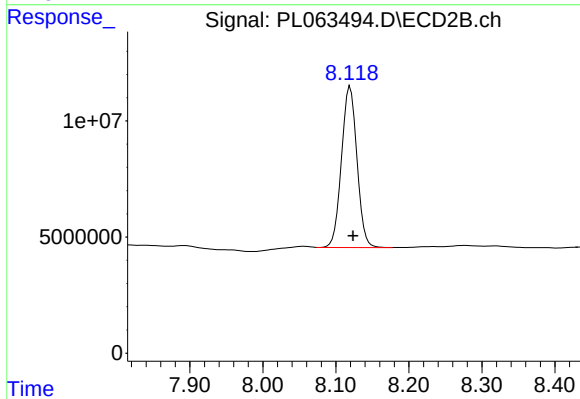
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 146067817
Conc: 50.08 ng/ml



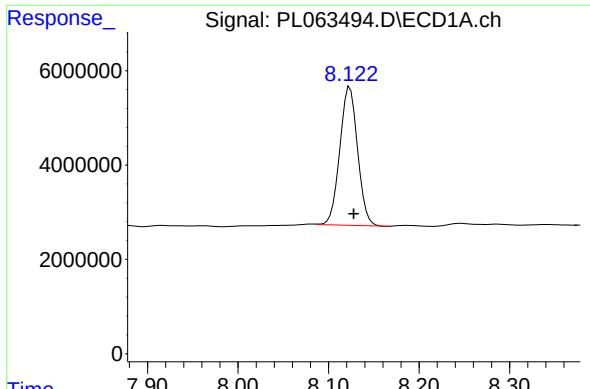
#22 Mirex

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 80807377
Conc: 50.90 ng/ml m



#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 102023970
Conc: 51.20 ng/ml m



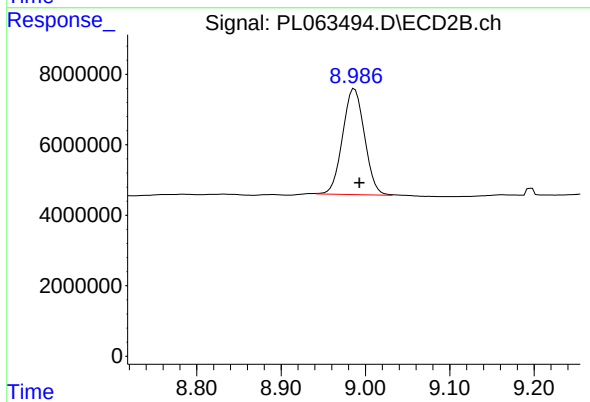
#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 39964553
Conc: 19.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMS

Manual Integrations
APPROVED

Ankita
12/14/2020 4:22:00 PM



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.007 min
Response: 54208933
Conc: 21.53 ng/ml m