

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 13:33
 Operator : DD\AJ
 Sample : L4952-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-275MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:13:12 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	40275065	74111892	23.648	22.707
2)	SA Decachlor...	8.127	8.992	37972537	42952802	20.334	18.053m
Target Compounds							
2)	A alpha-BHC	3.842	4.338	138.4E6	287.2E6	56.043	59.024
3)	MA gamma-BHC...	4.122	4.619	124.3E6	264.9E6	54.419	57.947m
4)	MA Heptachlor	4.419	5.126	118.0E6	233.9E6	56.226	56.121
5)	MB Aldrin	4.663	5.429	103.1E6	233.3E6	55.052	59.076
6)	B beta-BHC	4.372	4.793	54274993	103.8E6	58.063	50.910
7)	B delta-BHC	4.572	5.007	123.4E6	205.1E6	57.789	53.879
8)	B Heptachlo...	5.102	5.815	102.9E6	187.2E6	56.879	53.752
9)	A Endosulfan I	5.438	6.171	100.8E6	181.2E6	59.540	53.678
10)	B gamma-Chl...	5.328	6.048	114.6E6	218.2E6	63.265	61.678
11)	B alpha-Chl...	5.385	6.122	111.9E6	228.1E6	61.879	63.206
12)	B 4,4'-DDE	5.550	6.279	88781617	166.7E6	53.573	47.507
13)	MA Dieldrin	5.677	6.427	104.3E6	182.2E6	58.863m	53.020
14)	MA Endrin	5.934	6.644	92100343	154.6E6	54.843	52.367
15)	B Endosulfa...	6.206	6.855	87279913	144.3E6	47.486	43.650
16)	A 4,4'-DDD	6.063	6.770	72796534	140.2E6	50.313	52.466
17)	MA 4,4'-DDT	6.302	7.069	75865990	153.7E6	56.409	60.167
18)	B Endrin al...	6.373	6.977	66009731	112.5E6	44.300	45.431m
19)	B Endosulfa...	6.585	7.202	87519499	135.8E6	53.171	49.893
20)	A Methoxychlor	6.846	7.529	42299247	66539054	49.369	48.525
21)	B Endrin ke...	7.072	7.671	95706893	136.0E6	51.149	49.056
22)	Mirex	7.257	8.125	75652922	90671074	50.875m	46.418

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 13:33
Operator : DD\AJ
Sample : L4952-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

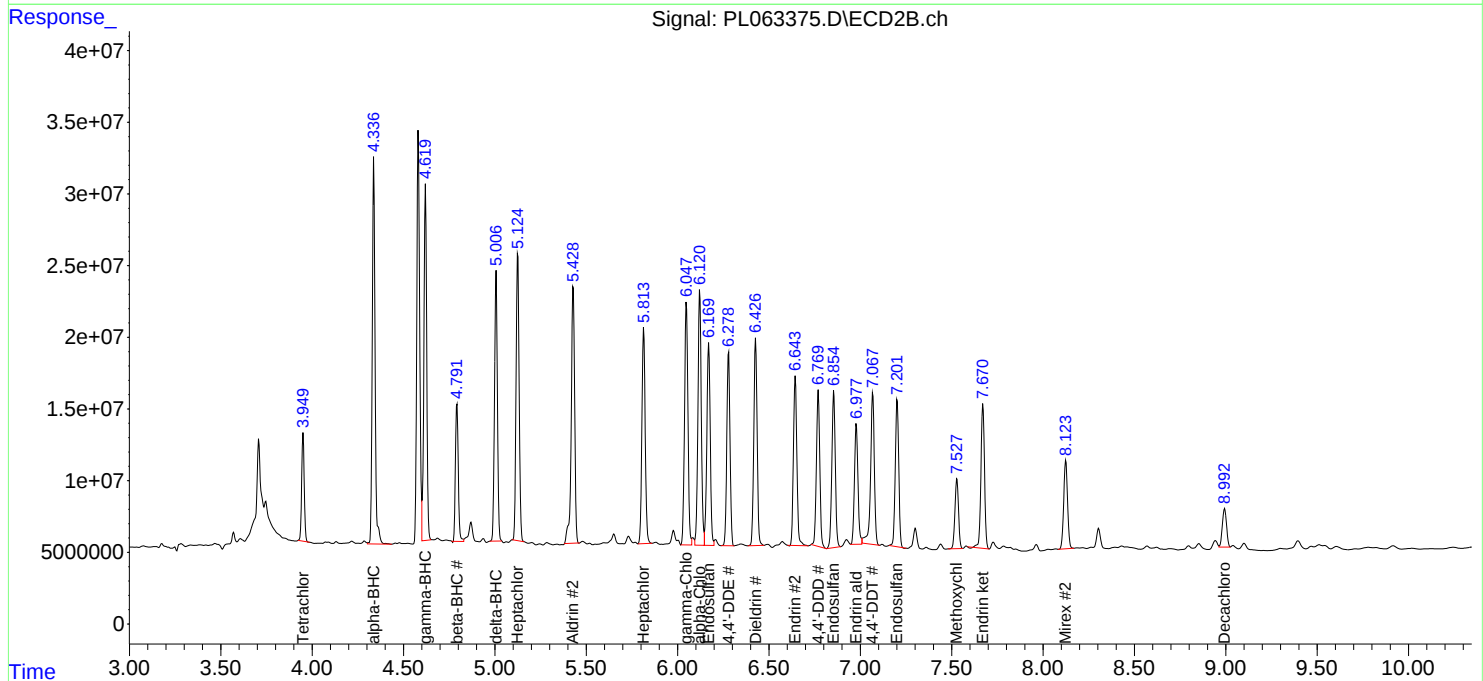
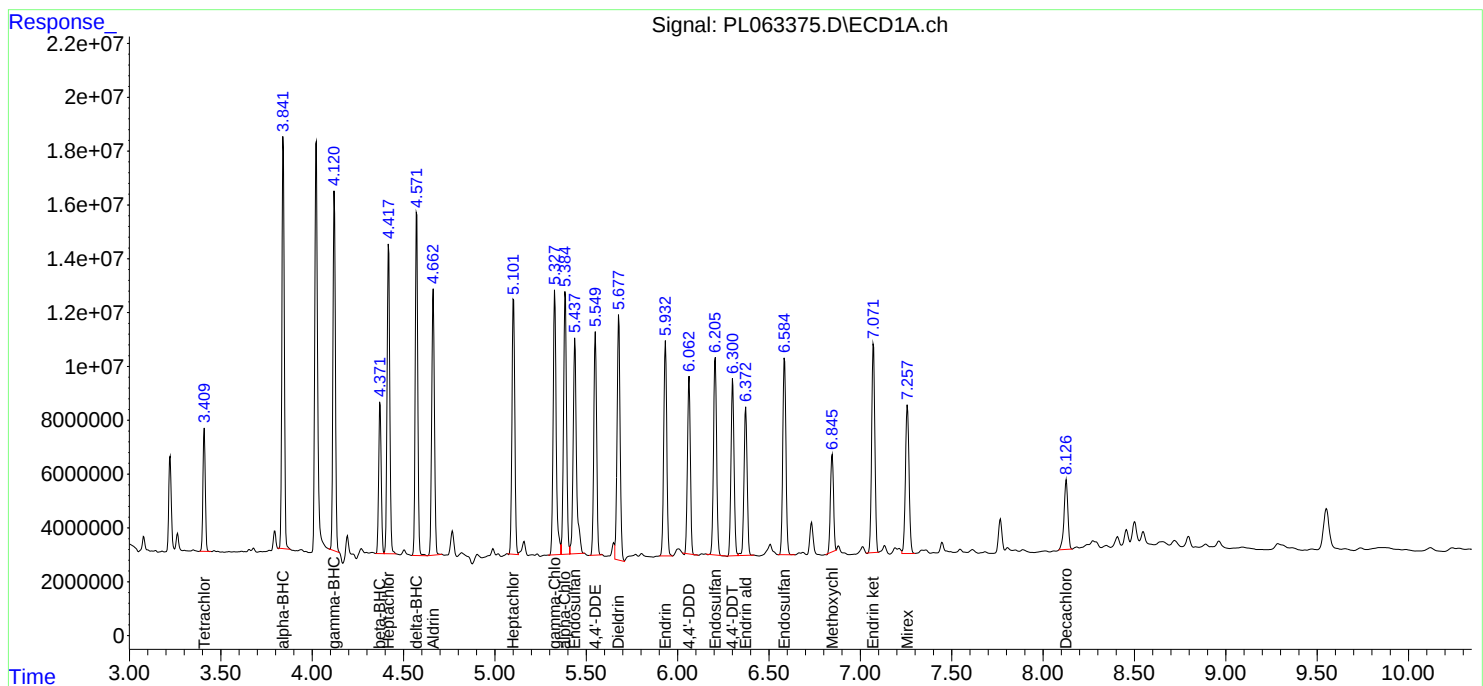
Instrument :
ECD_L
ClientSampleId :
RO-275MSD

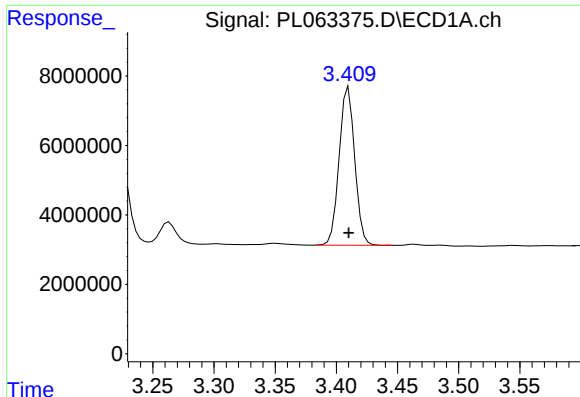
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:13:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





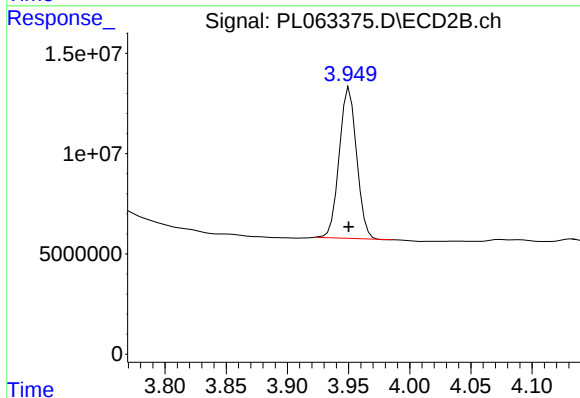
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 40275065
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

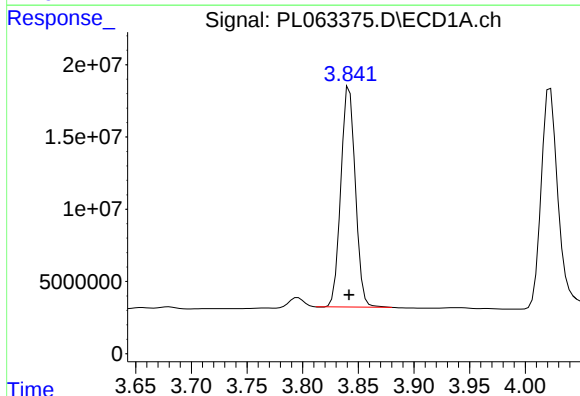
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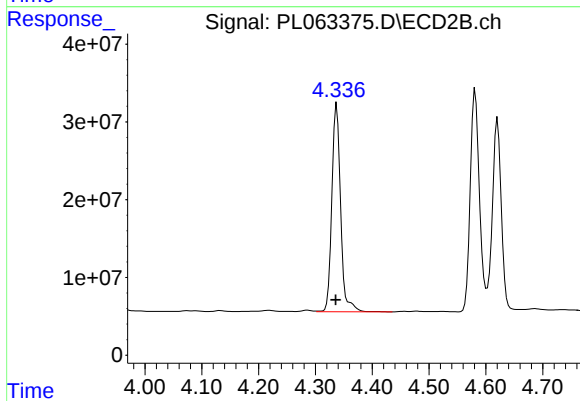
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 74111892
Conc: 22.71 ng/ml



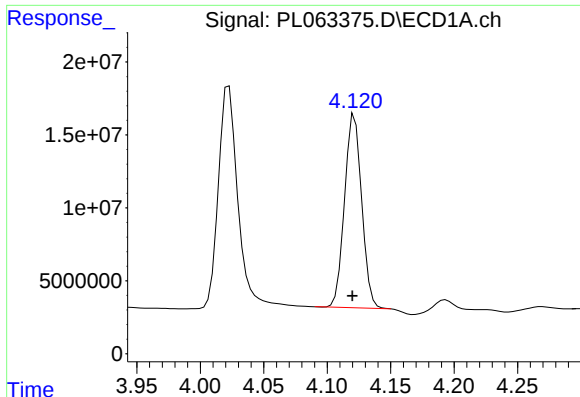
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 138427194
Conc: 56.04 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 287197107
Conc: 59.02 ng/ml



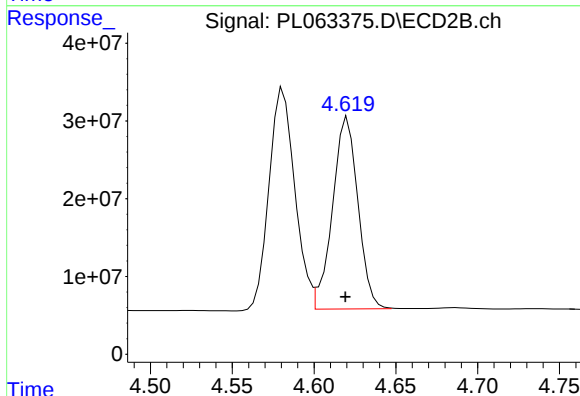
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 124321837
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

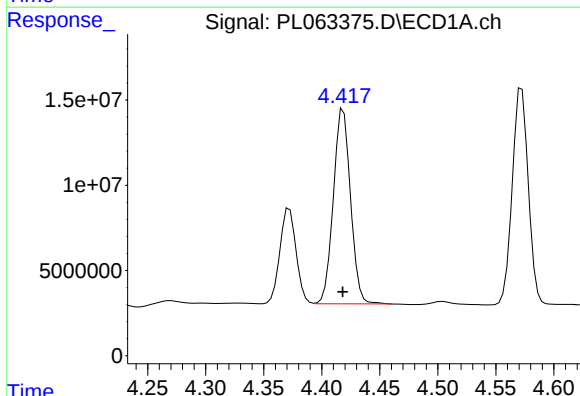
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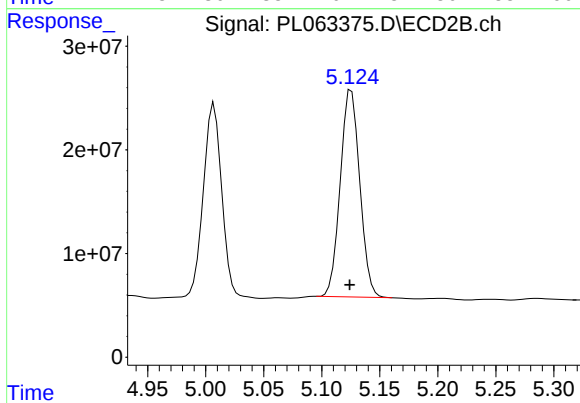
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 264912851
Conc: 57.95 ng/ml m



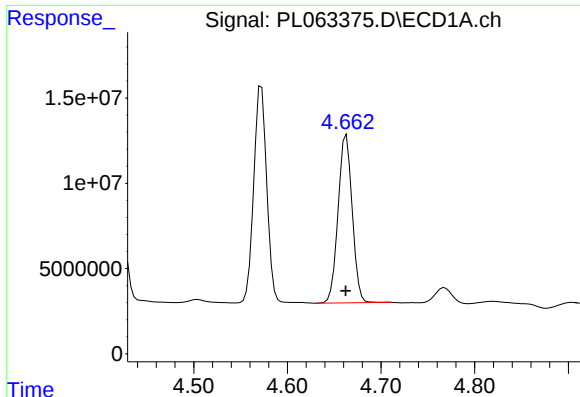
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 118009347
Conc: 56.23 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 233887474
Conc: 56.12 ng/ml



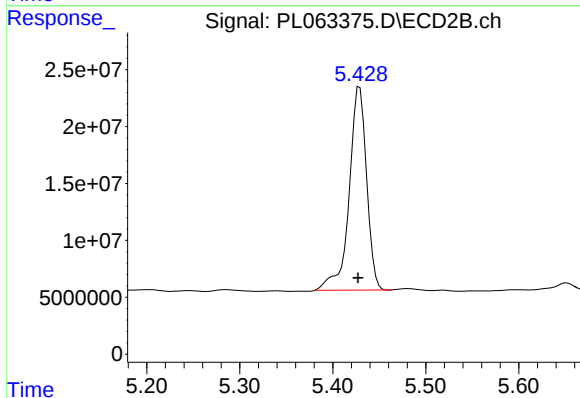
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 103055749
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

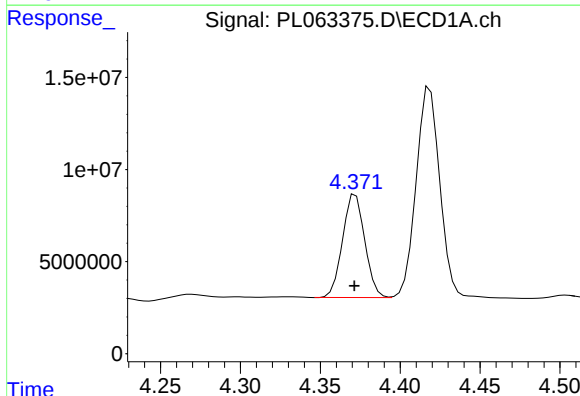
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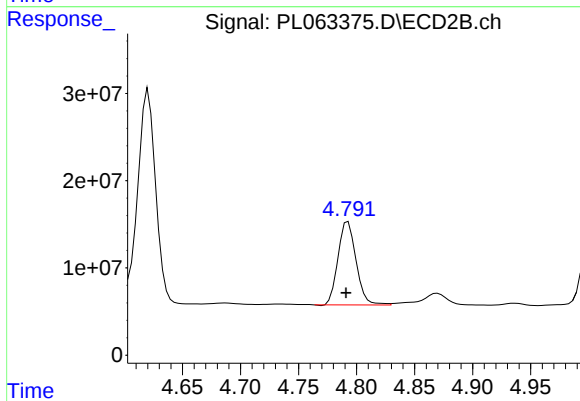
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 233266152
Conc: 59.08 ng/ml



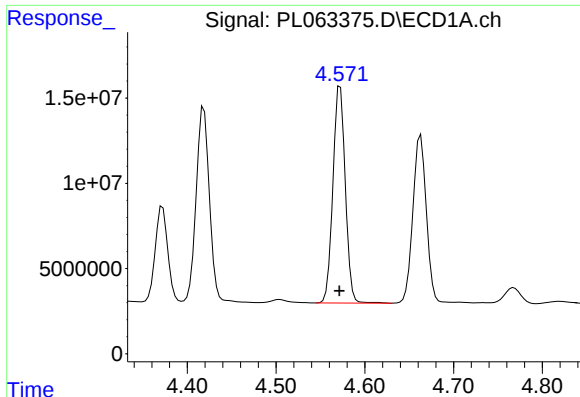
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 54274993
Conc: 58.06 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 103803702
Conc: 50.91 ng/ml



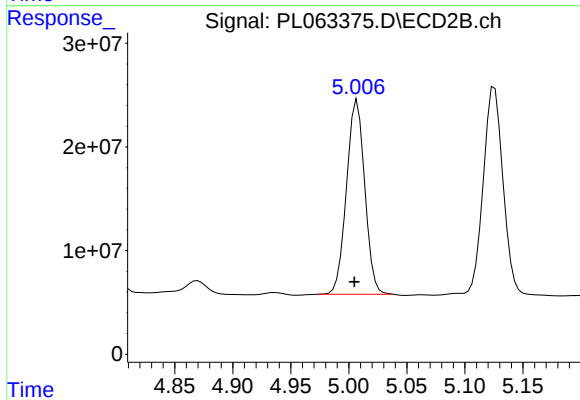
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123358306
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

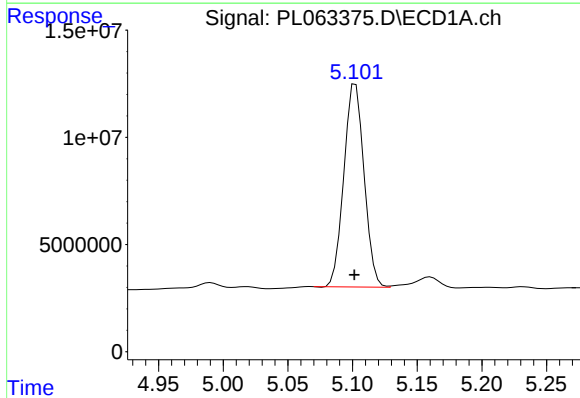
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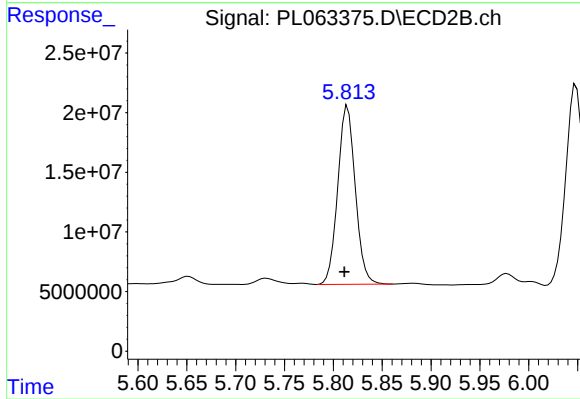
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 205143135
Conc: 53.88 ng/ml



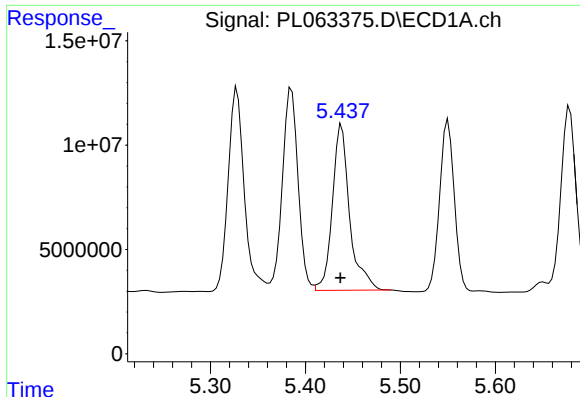
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 102937992
Conc: 56.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 187246249
Conc: 53.75 ng/ml



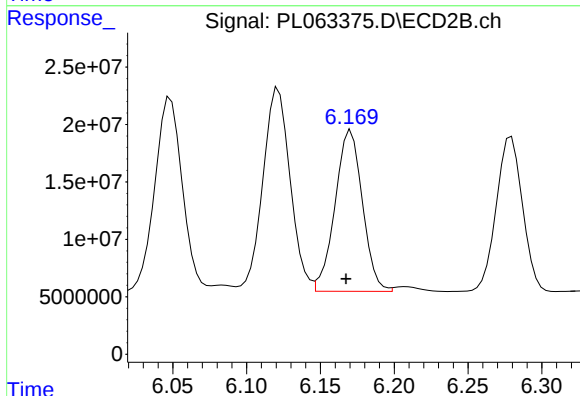
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 100788503
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

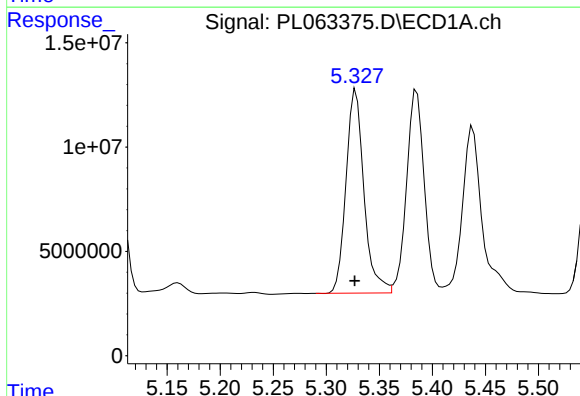
Manual Integrations
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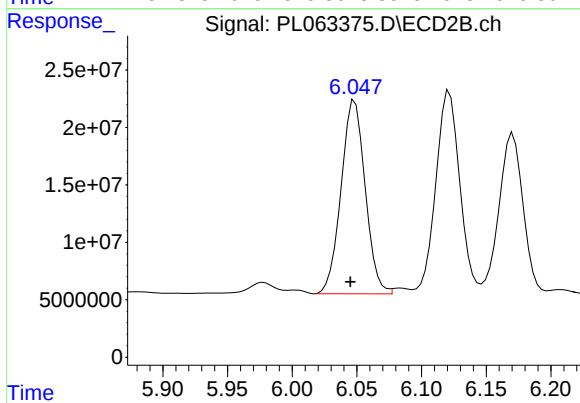
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 181224544
Conc: 53.68 ng/ml



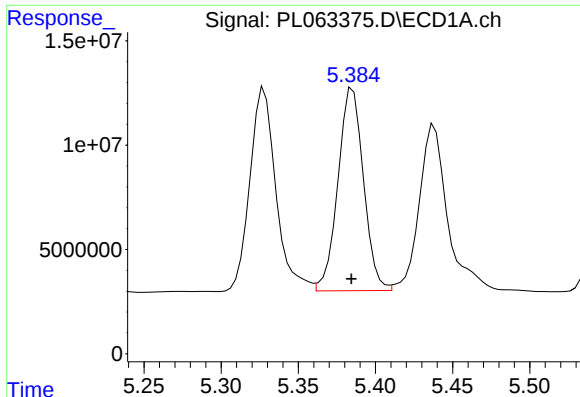
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 114553017
Conc: 63.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 218220211
Conc: 61.68 ng/ml



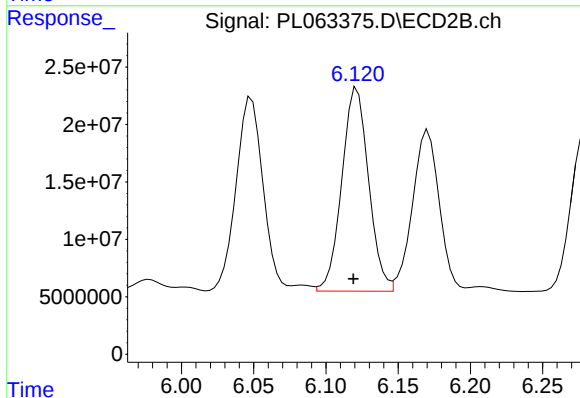
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 111897540
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

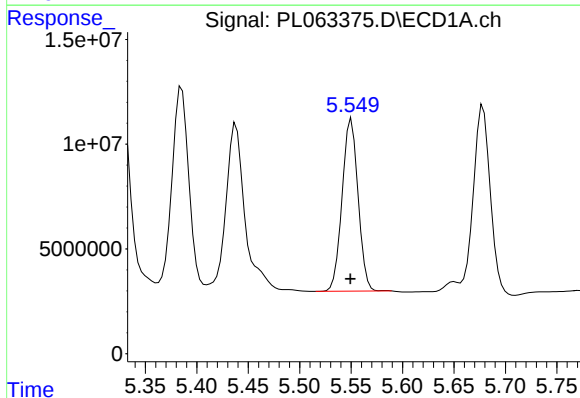
Manual Integrations
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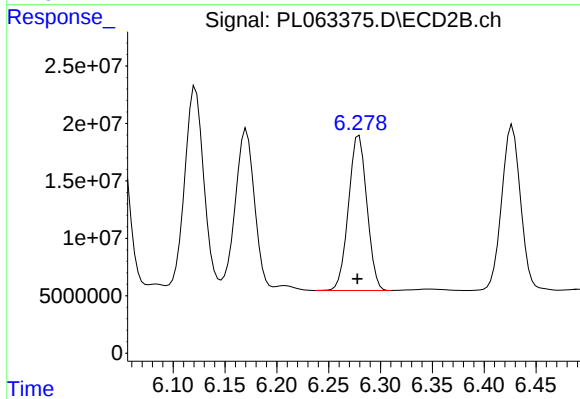
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 228075544
Conc: 63.21 ng/ml



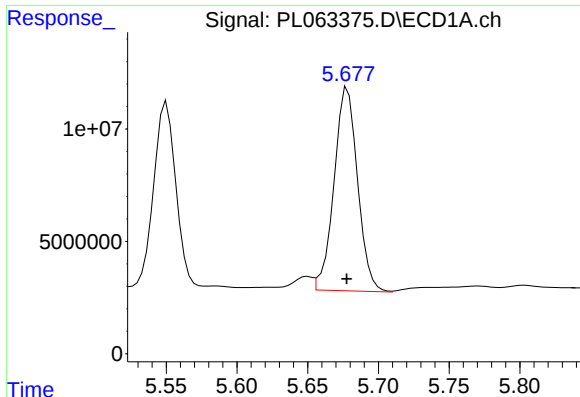
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 88781617
Conc: 53.57 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 166669993
Conc: 47.51 ng/ml



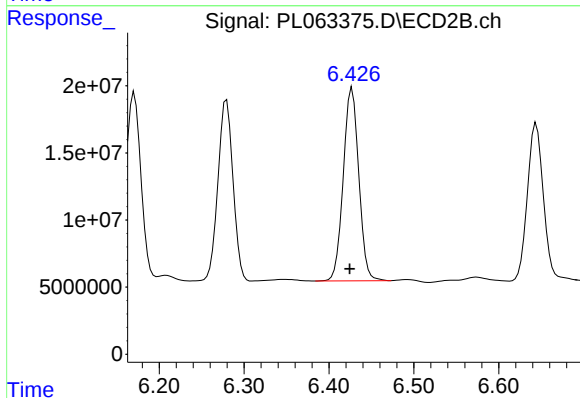
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 104343883
Conc: 58.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

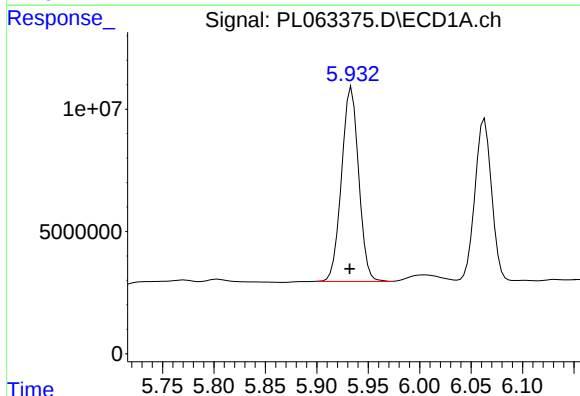
Manual Integrations
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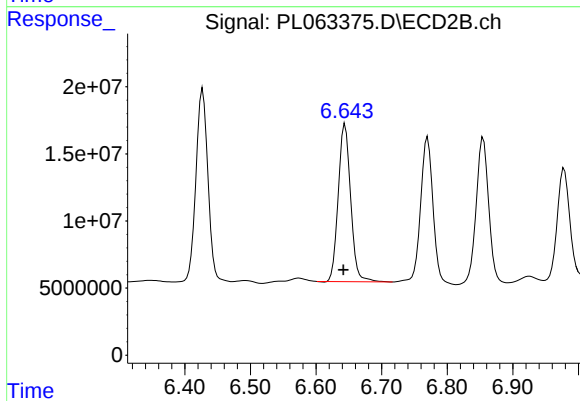
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 182207199
Conc: 53.02 ng/ml



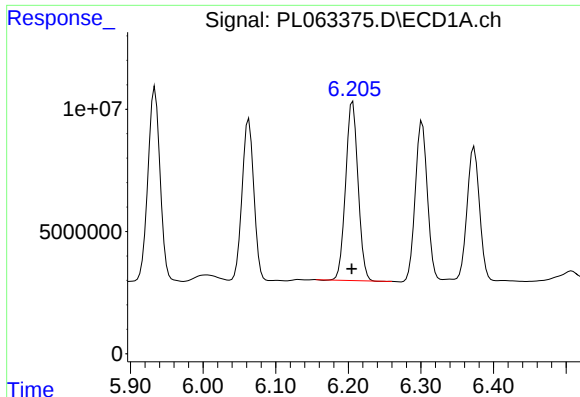
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 92100343
Conc: 54.84 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 154626801
Conc: 52.37 ng/ml



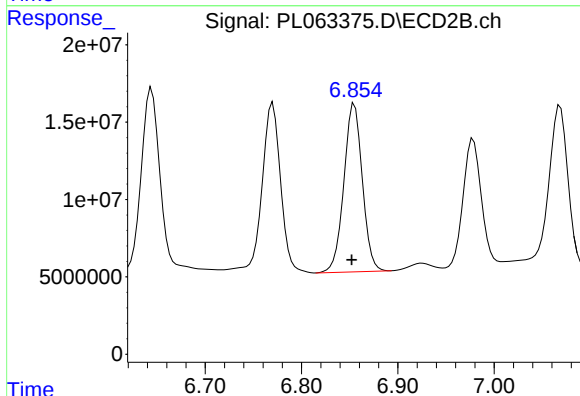
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 87279913
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

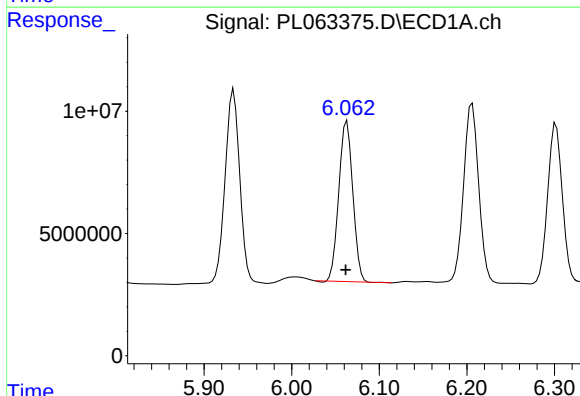
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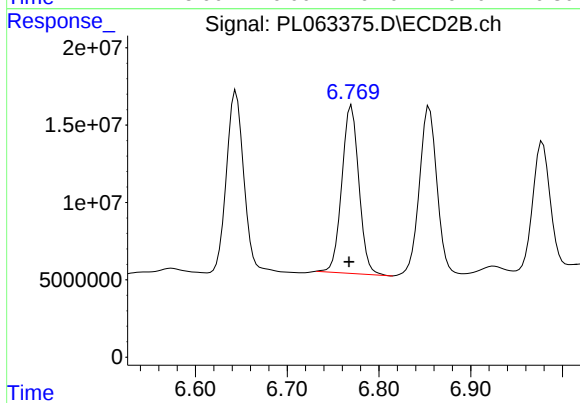
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 144307606
Conc: 43.65 ng/ml



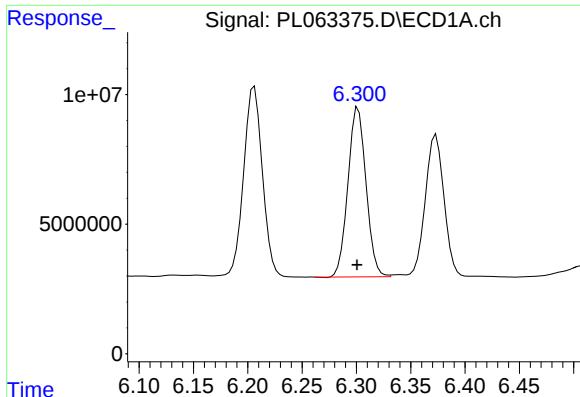
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 72796534
Conc: 50.31 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 140202707
Conc: 52.47 ng/ml



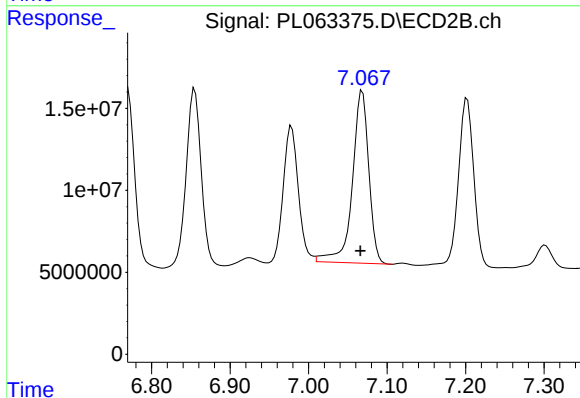
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 75865990
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

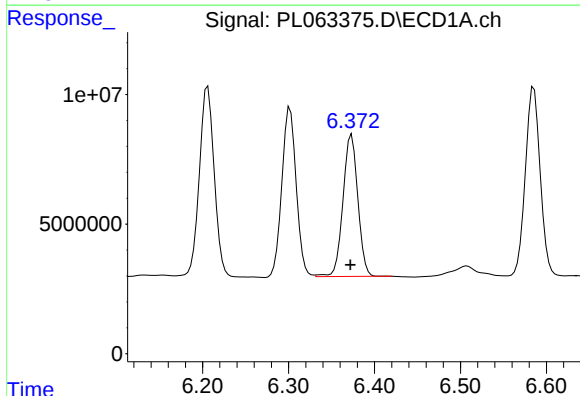
Manual Integrations
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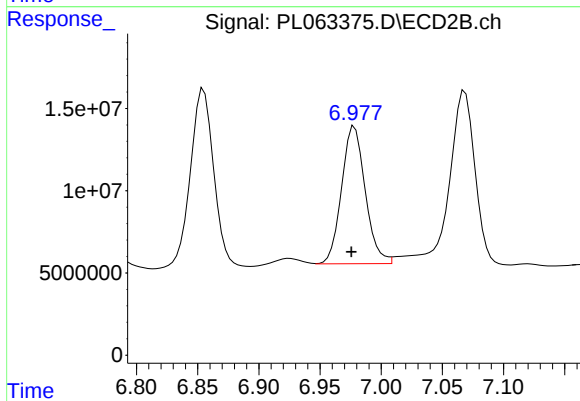
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 153651247
Conc: 60.17 ng/ml



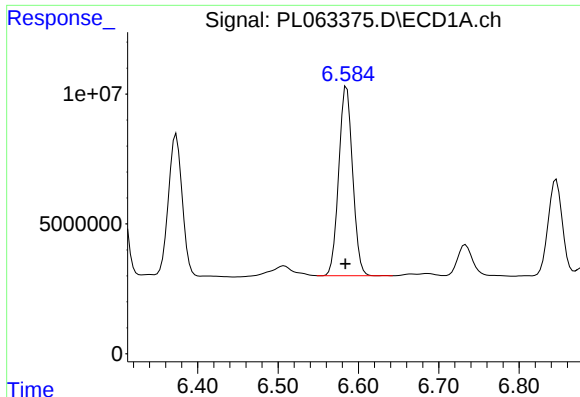
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 66009731
Conc: 44.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 112461008
Conc: 45.43 ng/ml m



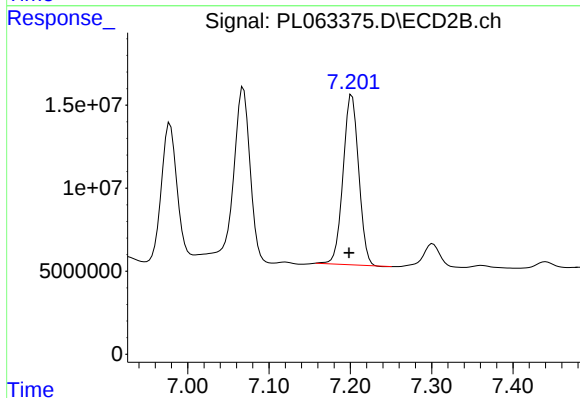
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 87519499
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

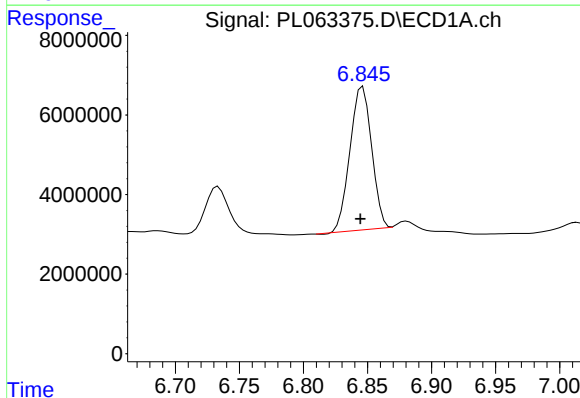
Manual Integrations
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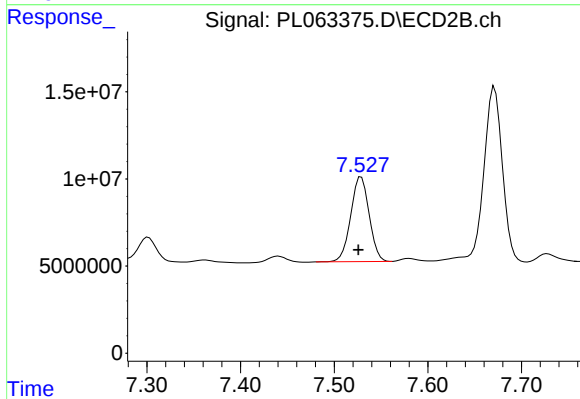
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 135845305
Conc: 49.89 ng/ml



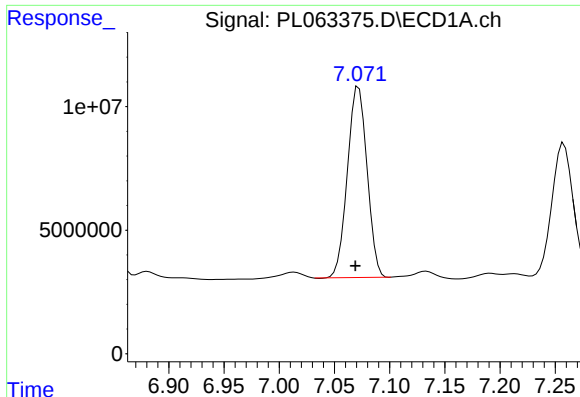
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 42299247
Conc: 49.37 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 66539054
Conc: 48.53 ng/ml



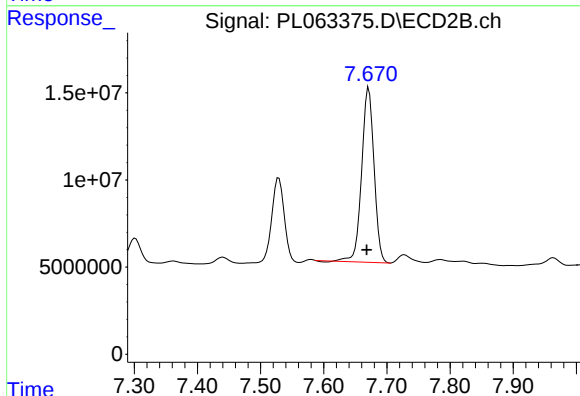
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 95706893
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

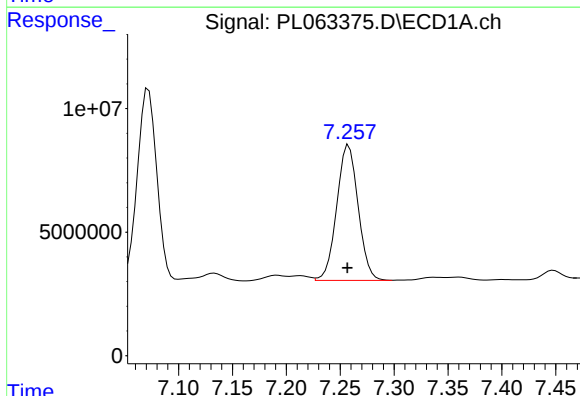
Manual Integrations
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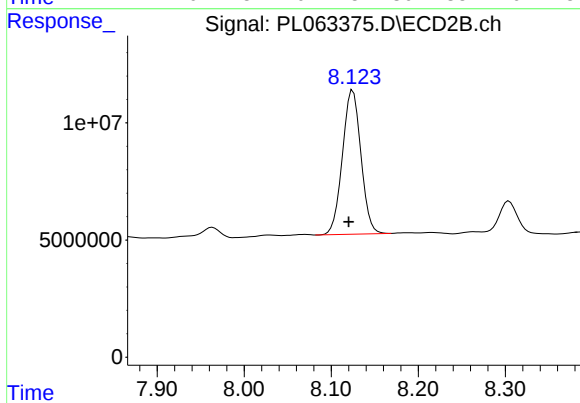
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 136047134
Conc: 49.06 ng/ml



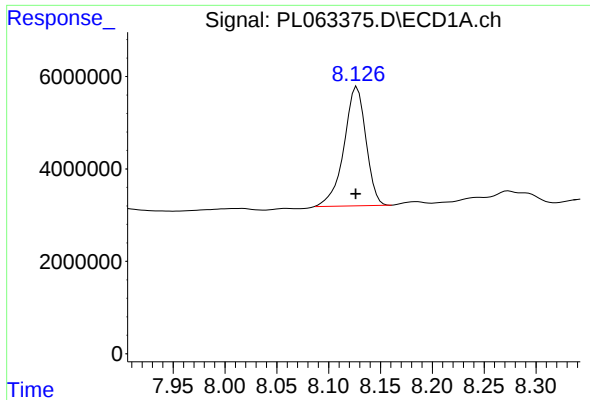
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 75652922
Conc: 50.88 ng/ml m



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 90671074
Conc: 46.42 ng/ml



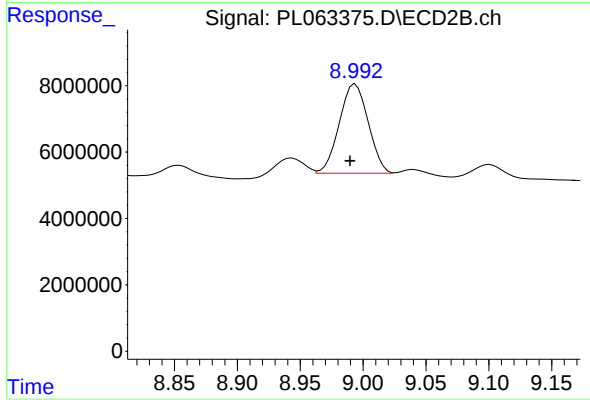
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 37972537
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-275MSD

Manual Integrations
APPROVED

Ankita
12/9/2020 3:09:17 PM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 42952802
Conc: 18.05 ng/ml m