

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
 Data File : PL062858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 13:13
 Operator : DD\AJ
 Sample : L4625-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINER-002-A-B-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	3.963	34776777	57936095	20.218	19.715
28)	SA Decachlor...	8.124	9.001	31779565	37872556	19.809	18.095
Target Compounds							
2)	A alpha-BHC	3.842	4.350	119.7E6	220.8E6	46.954	49.693
3)	MA gamma-BHC...	4.121	4.632	108.3E6	193.1E6	46.769	46.233
4)	MA Heptachlor	4.418	5.137	98990459	167.0E6	46.132	41.866
5)	MB Aldrin	4.663	5.439	83855764	144.6E6	43.932	39.955m
6)	B beta-BHC	4.371	4.803	43037316	76465783	45.056	40.608
7)	B delta-BHC	4.571	5.017	97245710	172.5E6	44.747	49.280m
8)	B Heptachlo...	5.101	5.825	81841635	140.0E6	44.855	43.234m
9)	A Endosulfan I	5.437	6.182	81239385	120.9E6	48.599	38.337
10)	B gamma-Chl...	5.327	6.060	81604411	132.6E6	45.296	39.379
11)	B alpha-Chl...	5.384	6.132	79626389	130.6E6	44.047	38.778
12)	B 4,4'-DDE	5.549	6.289	71819590	122.5E6	43.410	38.032m
13)	MA Dieldrin	5.677	6.437	84552324	127.3E6	47.852	39.777
14)	MA Endrin	5.932	6.655	74245100	111.5E6	44.624	39.952
15)	B Endosulfa...	6.204	6.865	75327139	105.5E6	45.690	36.908
16)	A 4,4'-DDD	6.061	6.780	59644165	106.6E6	42.166	41.657
17)	MA 4,4'-DDT	6.300	7.078	64678080	104.6E6	48.464	46.581
18)	B Endrin al...	6.370	6.989	62204352	93833832	42.838	41.145
19)	B Endosulfa...	6.583	7.211	83749600	106.6E6	50.750	44.430
20)	A Methoxychlor	6.843	7.536	42896004	55129156	49.804	44.621m
21)	B Endrin ke...	7.068	7.680	77471466	112.9E6	42.968	47.636
22)	Mirex	7.254	8.133	60022775	78963585	42.338m	46.338

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
Data File : PL062858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 13:13
Operator : DD\AJ
Sample : L4625-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

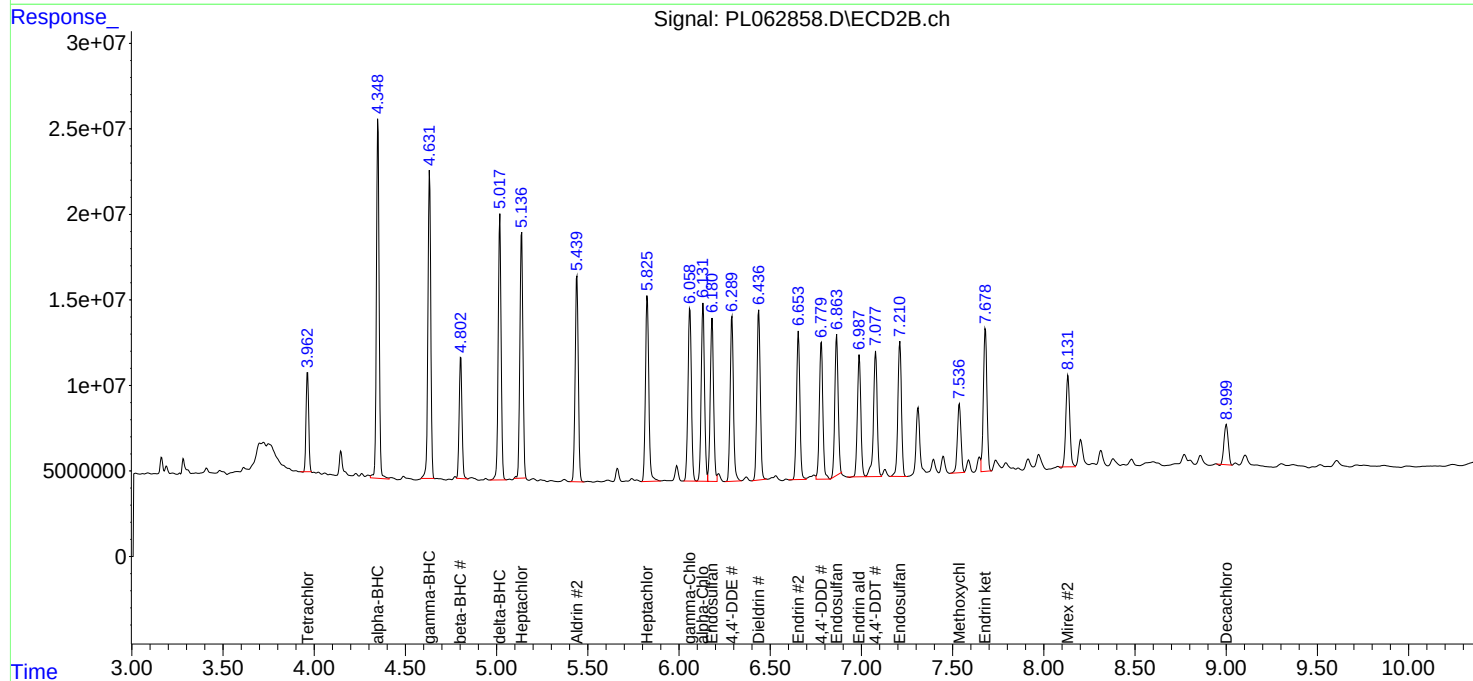
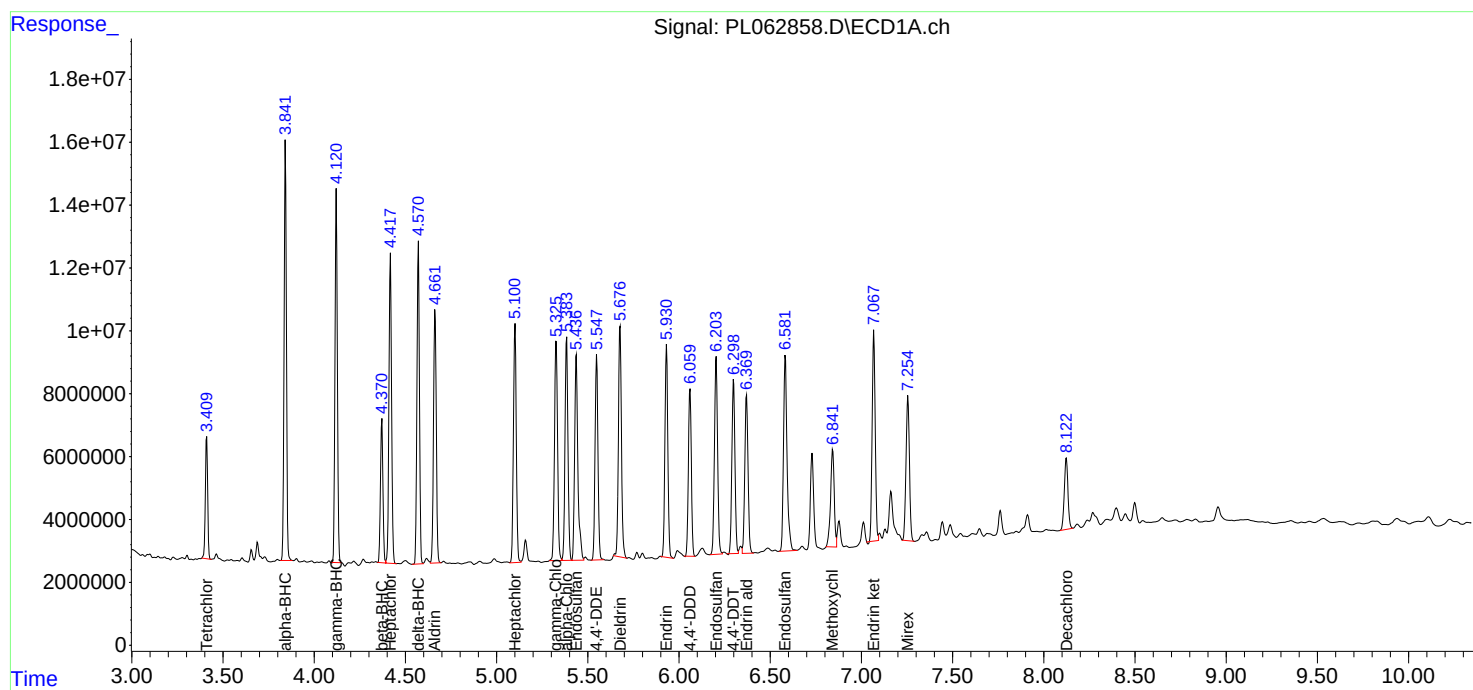
Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

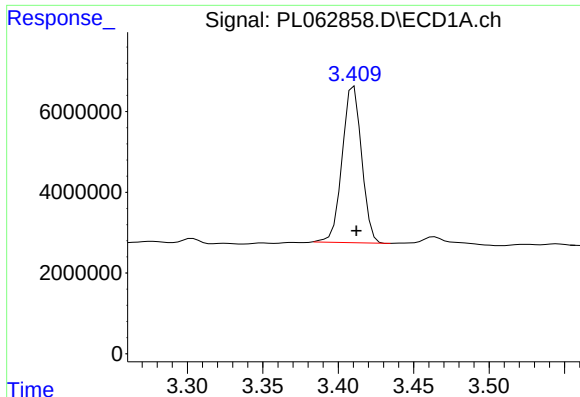
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





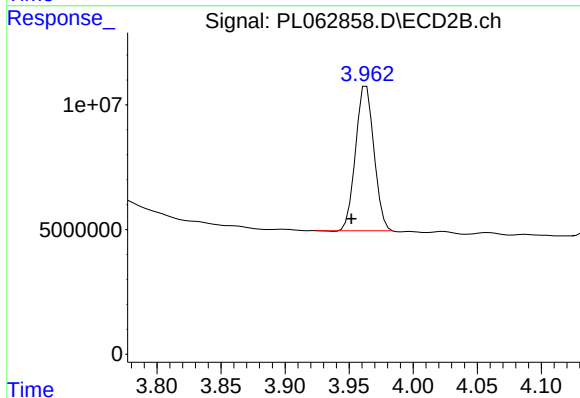
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 34776777
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

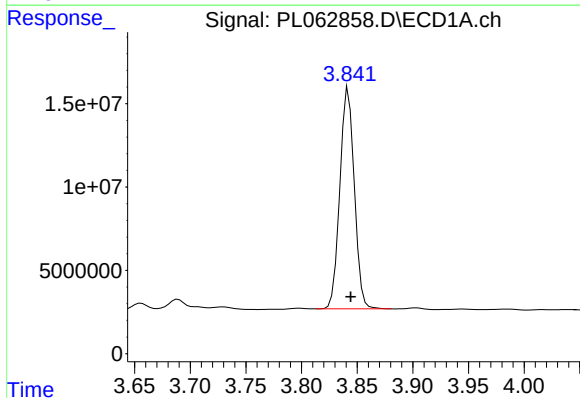
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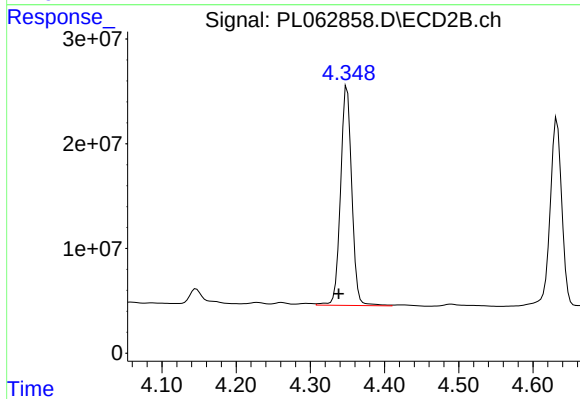
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.012 min
Response: 57936095
Conc: 19.71 ng/ml



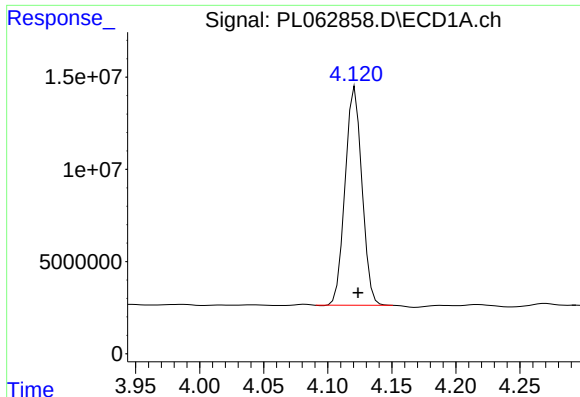
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 119718110
Conc: 46.95 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.011 min
Response: 220795840
Conc: 49.69 ng/ml

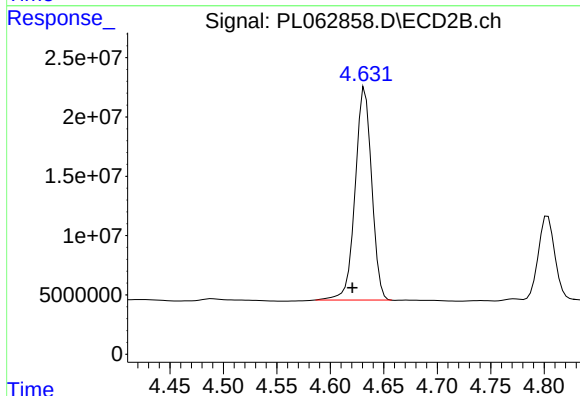


#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 108349749
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

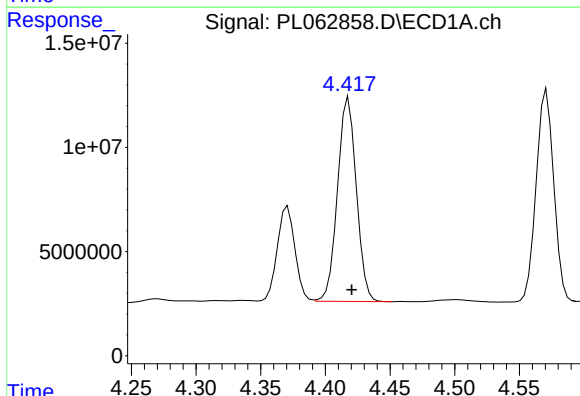
Manual Integrations
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#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 193056325
Conc: 46.23 ng/ml

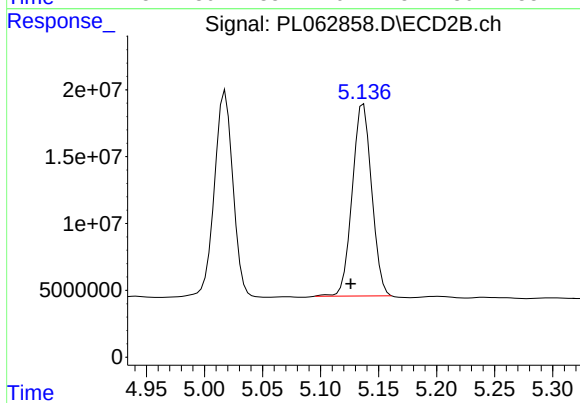
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#4 Heptachlor

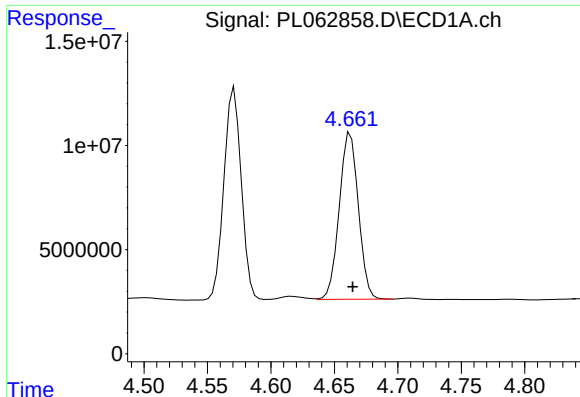
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 98990459
Conc: 46.13 ng/ml

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#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 166956090
Conc: 41.87 ng/ml

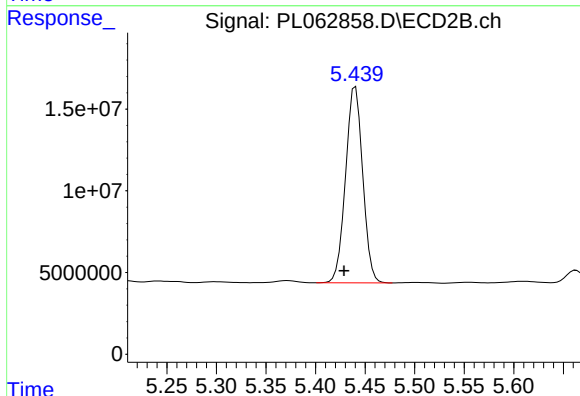


#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 83855764
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

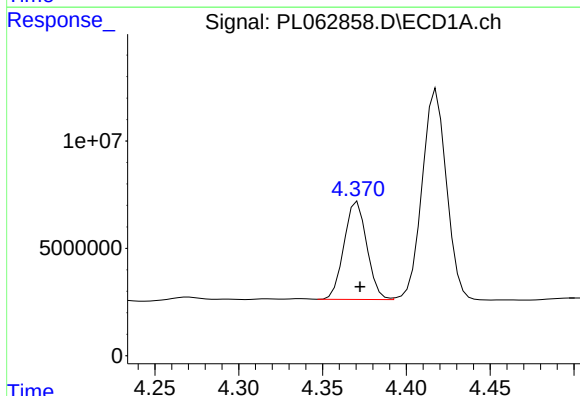
Manual Integrations
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#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.010 min
Response: 144617732
Conc: 39.96 ng/ml m

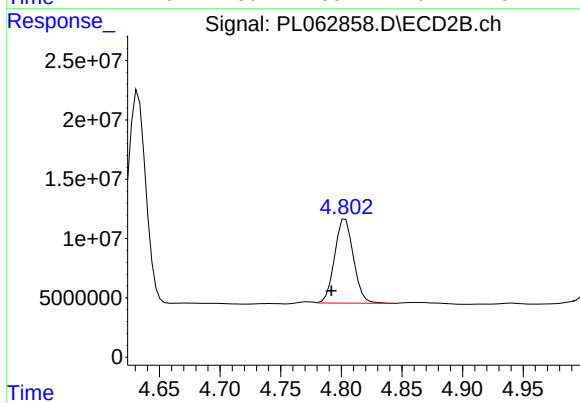
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#6 beta-BHC

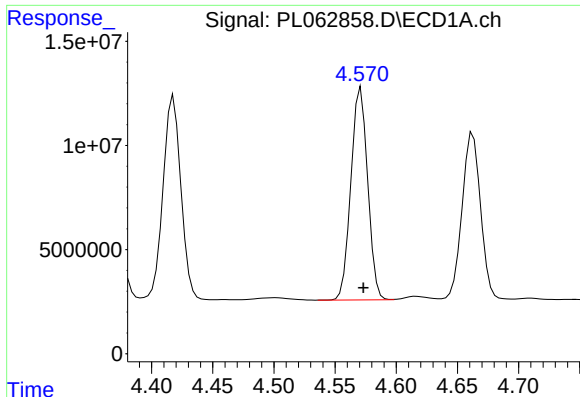
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 43037316
Conc: 45.06 ng/ml

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#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 76465783
Conc: 40.61 ng/ml

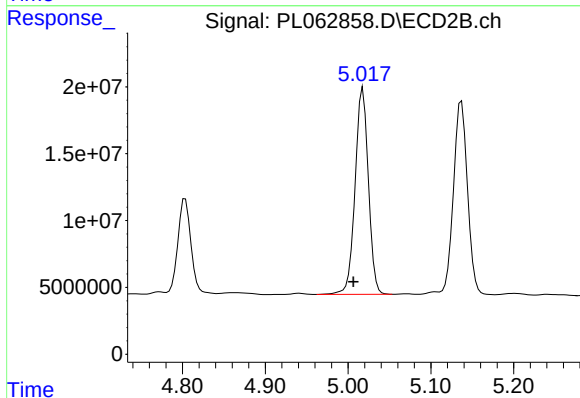


#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 97245710
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

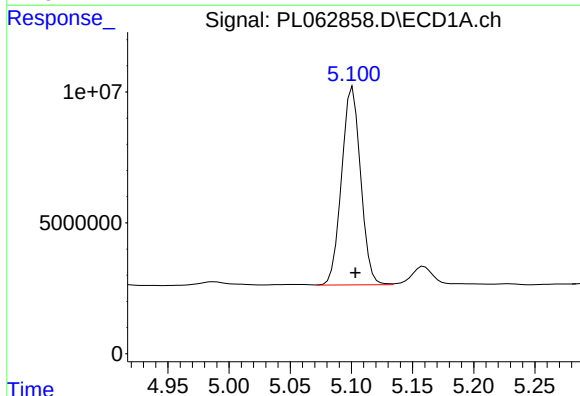
Manual Integrations
APPROVED



#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 172452791
Conc: 49.28 ng/ml m

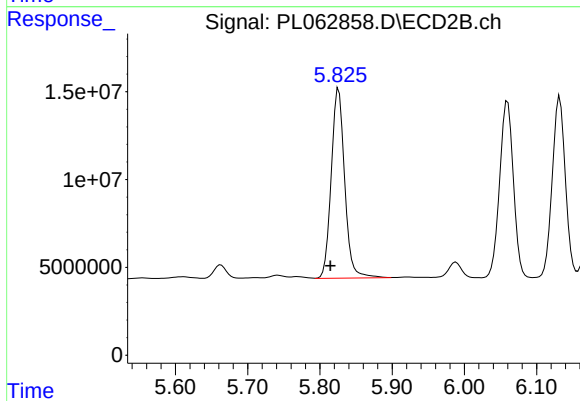
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#8 Heptachlor epoxide

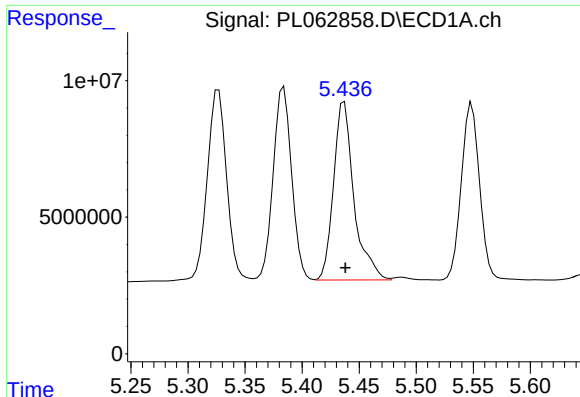
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 81841635
Conc: 44.85 ng/ml

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#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 140019406
Conc: 43.23 ng/ml m

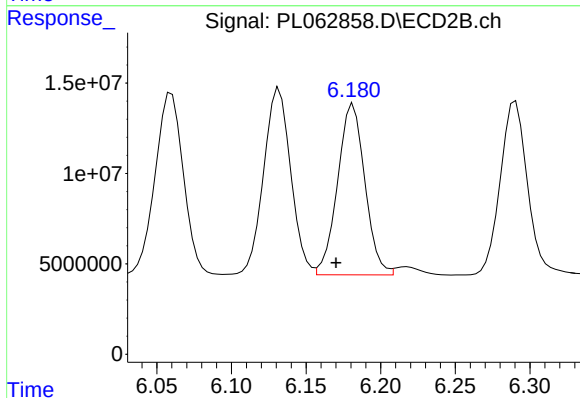


#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 81239385
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

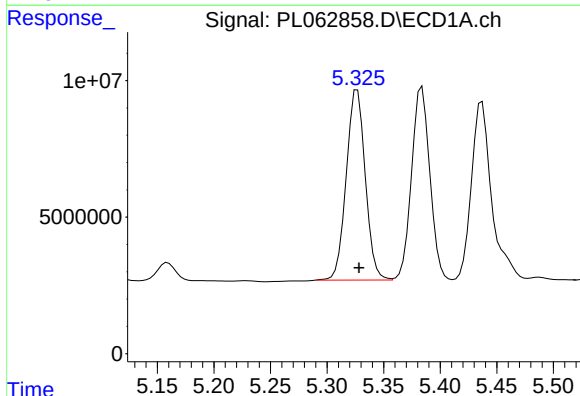
Manual Integrations
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#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 120907507
Conc: 38.34 ng/ml

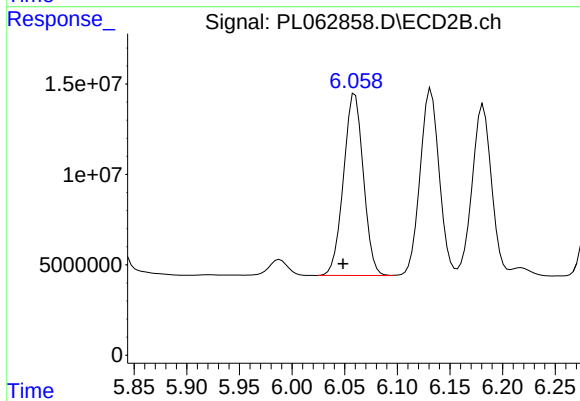
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#10 gamma-Chlordane

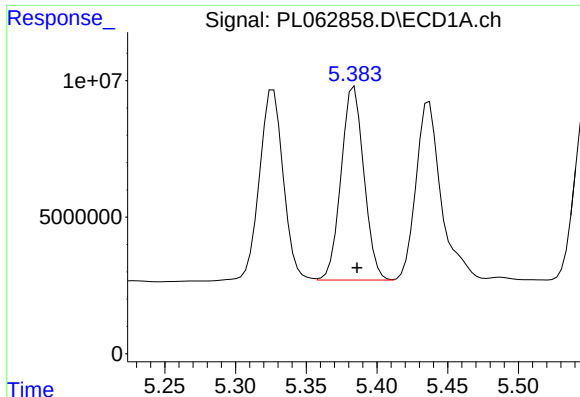
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 81604411
Conc: 45.30 ng/ml

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#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 132563095
Conc: 39.38 ng/ml

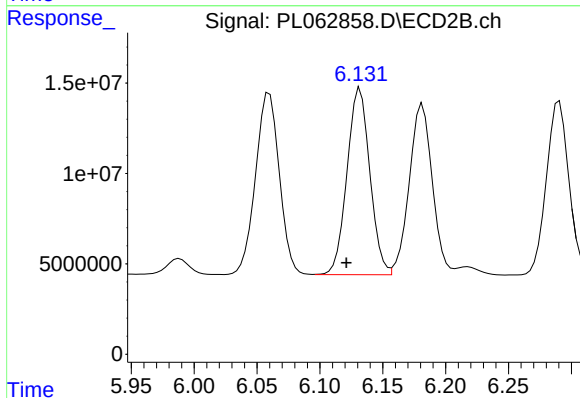


#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 79626389
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

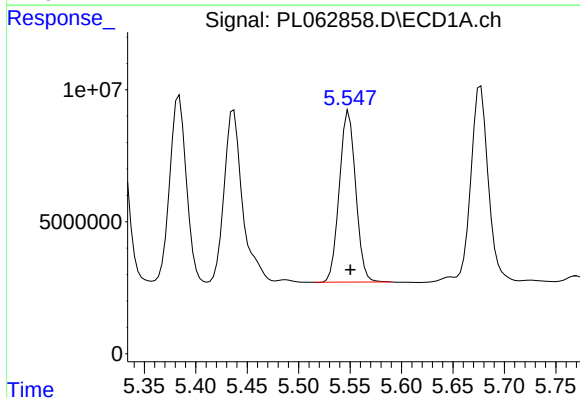
Manual Integrations
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#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 130637680
Conc: 38.78 ng/ml

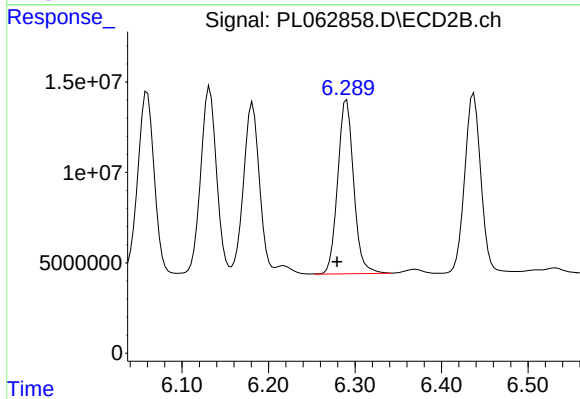
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#12 4,4'-DDE

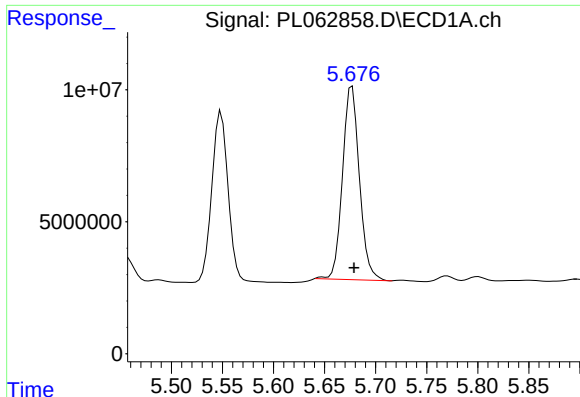
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 71819590
Conc: 43.41 ng/ml

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#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 122540605
Conc: 38.03 ng/ml m

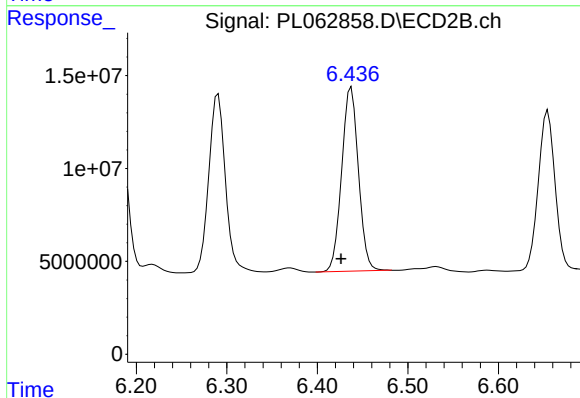


#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 84552324
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

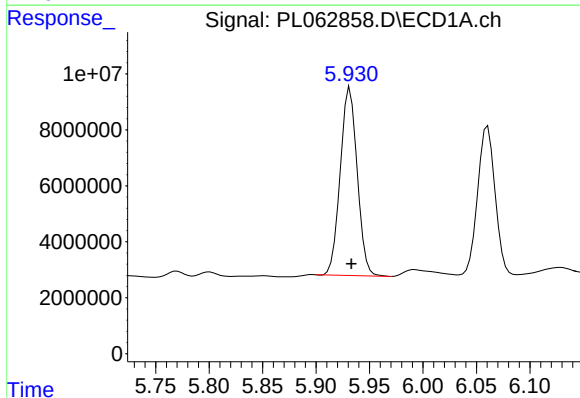
Manual Integrations
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#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 127321522
Conc: 39.78 ng/ml

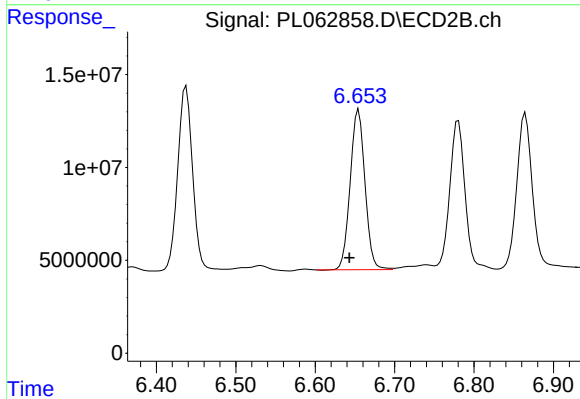
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#14 Endrin

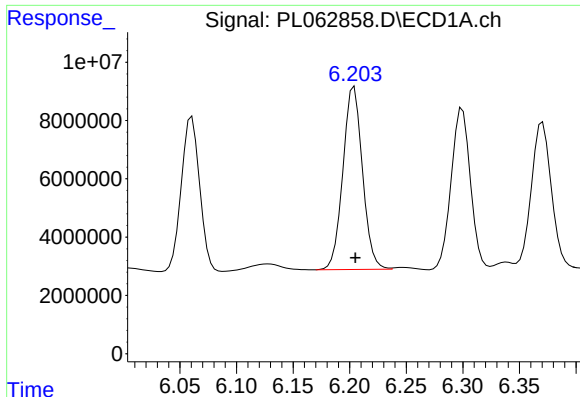
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 74245100
Conc: 44.62 ng/ml

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#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.011 min
Response: 111511542
Conc: 39.95 ng/ml

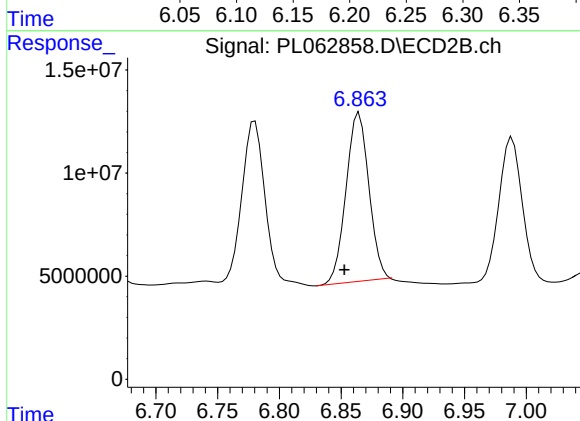


#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 75327139
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

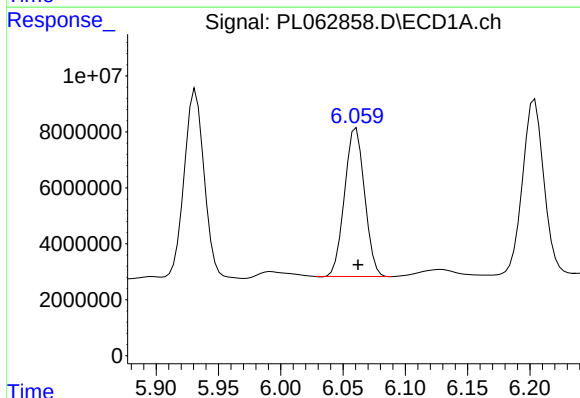
Manual Integrations
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#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 105507190
Conc: 36.91 ng/ml

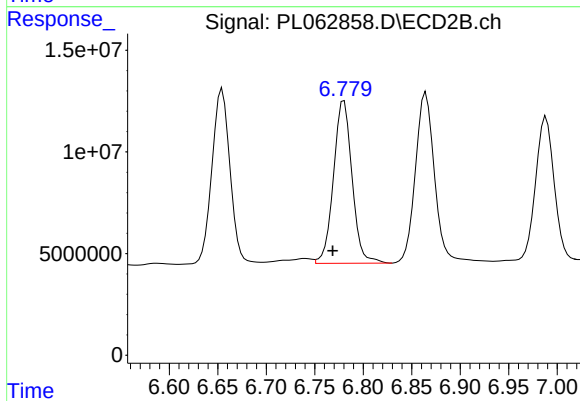
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#16 4,4'-DDD

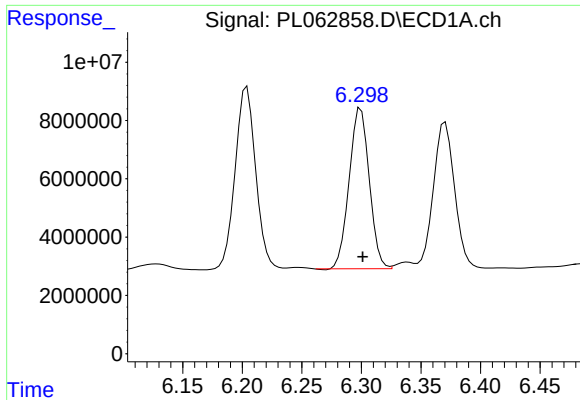
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 59644165
Conc: 42.17 ng/ml

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#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 106640743
Conc: 41.66 ng/ml

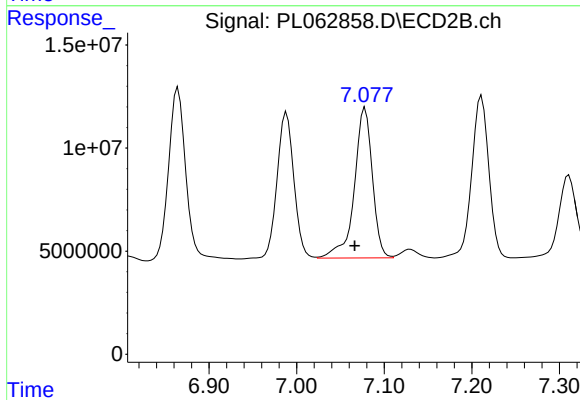


#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 64678080
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

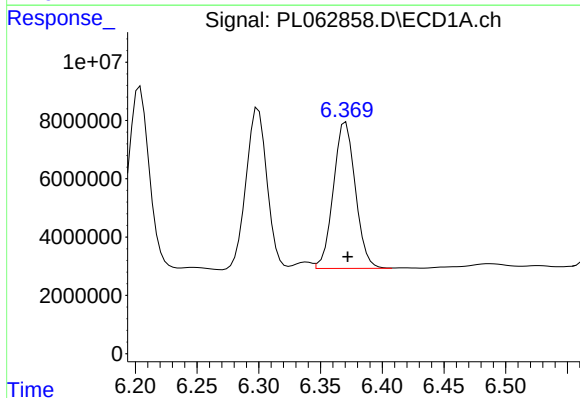
Manual Integrations
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#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 104586678
Conc: 46.58 ng/ml

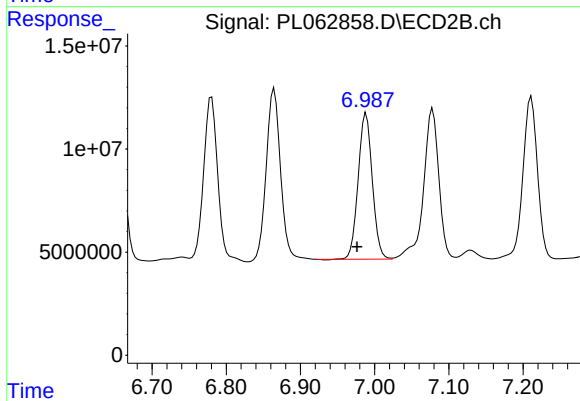
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#18 Endrin aldehyde

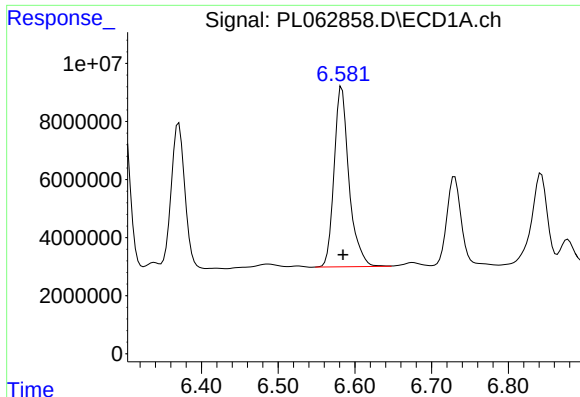
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 62204352
Conc: 42.84 ng/ml

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#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 93833832
Conc: 41.14 ng/ml

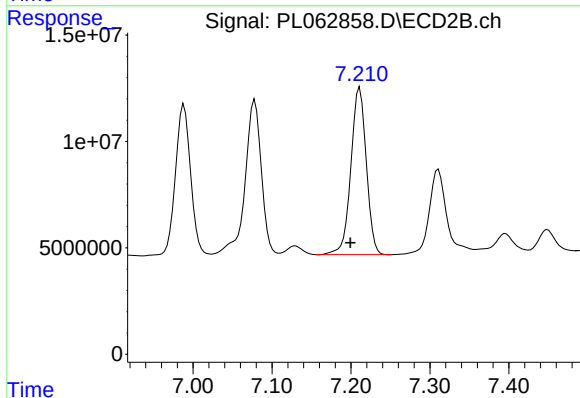


#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 83749600
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

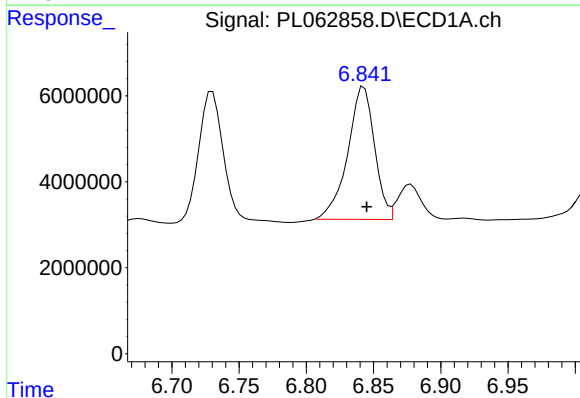
Manual Integrations
APPROVED



#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 106598185
Conc: 44.43 ng/ml

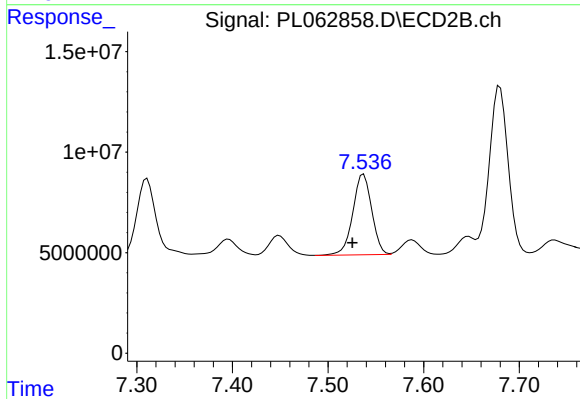
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#20 Methoxychlor

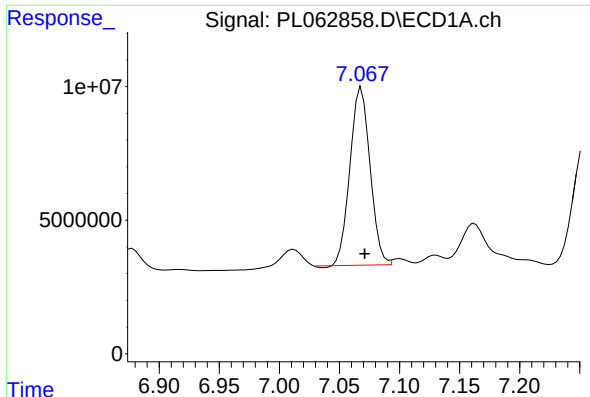
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 42896004
Conc: 49.80 ng/ml

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#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.010 min
Response: 55129156
Conc: 44.62 ng/ml m

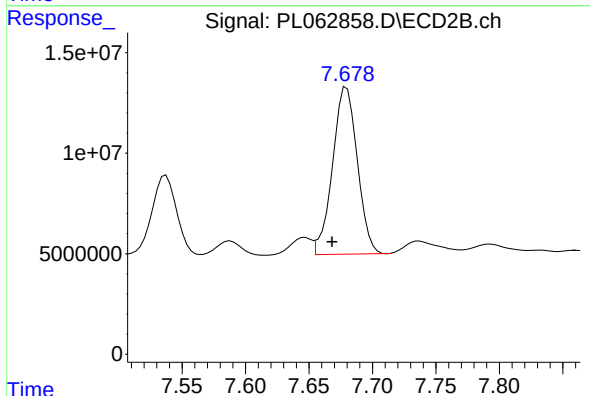


#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 77471466
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

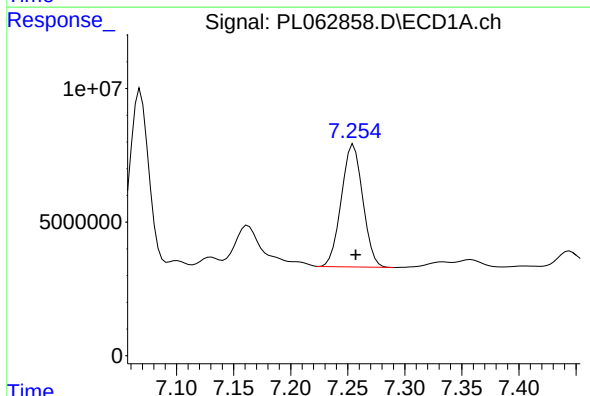
Manual Integrations
APPROVED



#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.012 min
Response: 112888226
Conc: 47.64 ng/ml

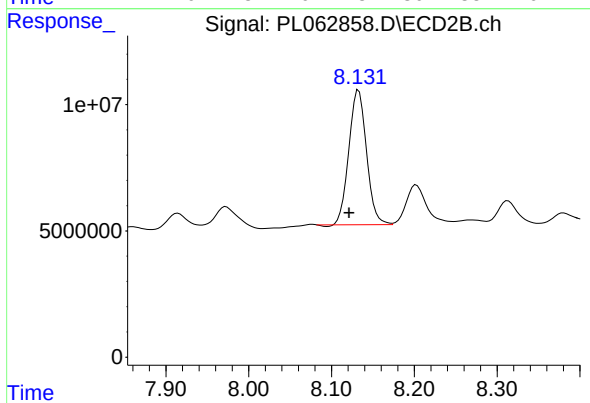
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#22 Mirex

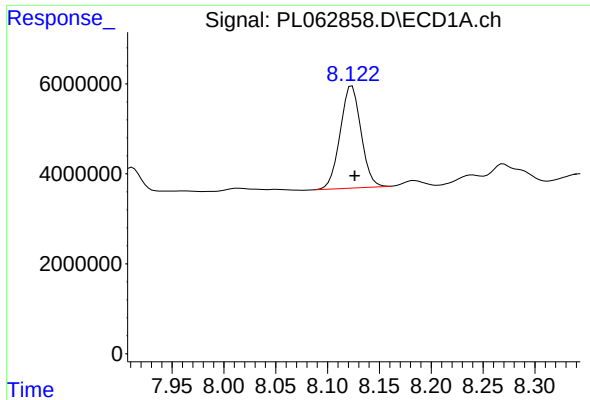
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 60022775
Conc: 42.34 ng/ml m

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#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.012 min
Response: 78963585
Conc: 46.34 ng/ml

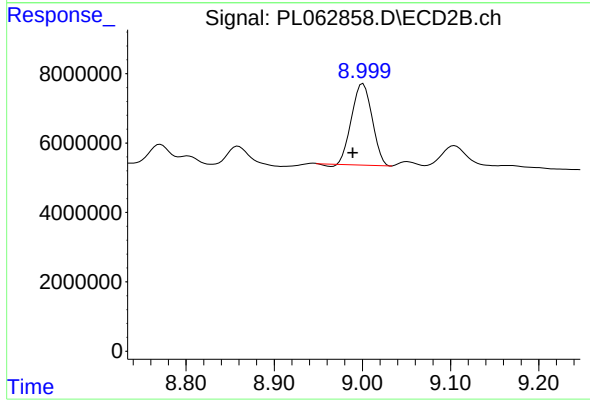


#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 31779565
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMS

Manual Integrations
APPROVED



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 37872556
Conc: 18.10 ng/ml

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