

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 13:50
 Operator : DD\AJ
 Sample : L4984-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR3-A-D-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:40:26 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...	3.410	3.949	38131875	58777260	22.408	18.754
28)	SA Decachlor...	8.126	8.989	40477980	57583400	20.100	22.866
Target Compounds							
2)	A alpha-BHC	3.842	4.336	139.4E6	228.4E6	55.608	48.248
3)	MA gamma-BHC...	4.121	4.619	125.4E6	211.1E6	55.006	47.355
4)	MA Heptachlor	4.418	5.124	114.6E6	203.7E6	53.368	49.598
5)	MB Aldrin	4.662	5.427	109.5E6	202.1E6	57.423	52.228
6)	B beta-BHC	4.371	4.791	52033806	94628251	53.589	47.636
7)	B delta-BHC	4.572	5.004	124.9E6	210.5E6	57.351	52.021m
8)	B Heptachlo...	5.101	5.811	104.6E6	187.9E6	56.197	51.866m
9)	A Endosulfan I	5.436	6.168	99352337	175.0E6	56.924	52.419
10)	B gamma-Chl...	5.327	6.047	105.1E6	180.0E6	56.501	50.712
11)	B alpha-Chl...	5.384	6.119	103.2E6	178.6E6	55.495	50.399
12)	B 4,4'-DDE	5.549	6.277	97273529	183.5E6	57.272	52.403
13)	MA Dieldrin	5.677	6.424	102.8E6	181.0E6	56.440	52.675
14)	MA Endrin	5.932	6.642	79337390	118.3E6	47.270	40.453
15)	B Endosulfa...	6.204	6.852	91315537	156.4E6	51.596	49.109
16)	A 4,4'-DDD	6.061	6.767	87691696	157.3E6	58.419	58.052
17)	MA 4,4'-DDT	6.300	7.066	72859743	132.2E6	53.095	51.720
18)	B Endrin al...	6.372	6.976	78345801	136.3E6	51.111	53.405
19)	B Endosulfa...	6.584	7.199	93493577	148.3E6	54.517	53.303
20)	A Methoxychlor	6.844	7.525	43767628	68965855	49.187	49.450
21)	B Endrin ke...	7.069	7.667	118.2E6	157.1E6	59.196	53.861
22)	Mirex	7.256	8.120	86911425	110.9E6	54.741	55.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 13:50
Operator : DD\AJ
Sample : L4984-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

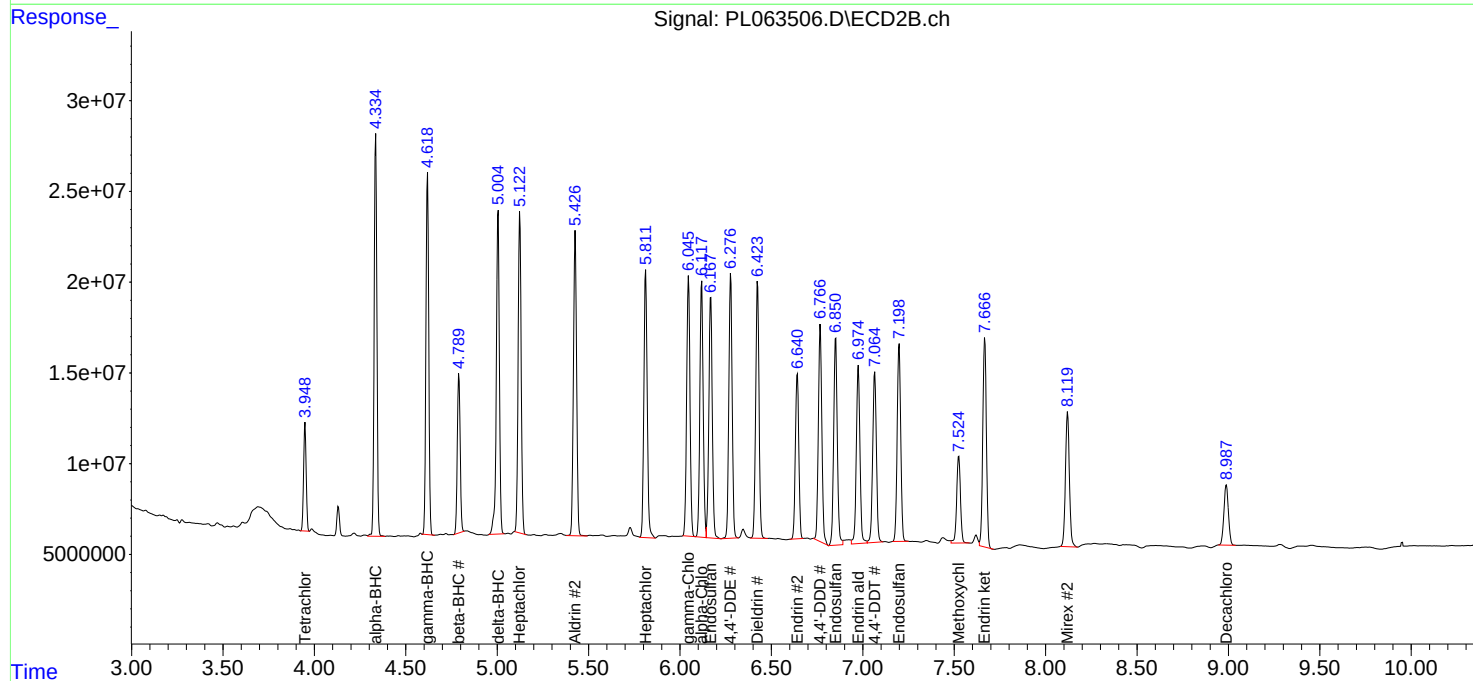
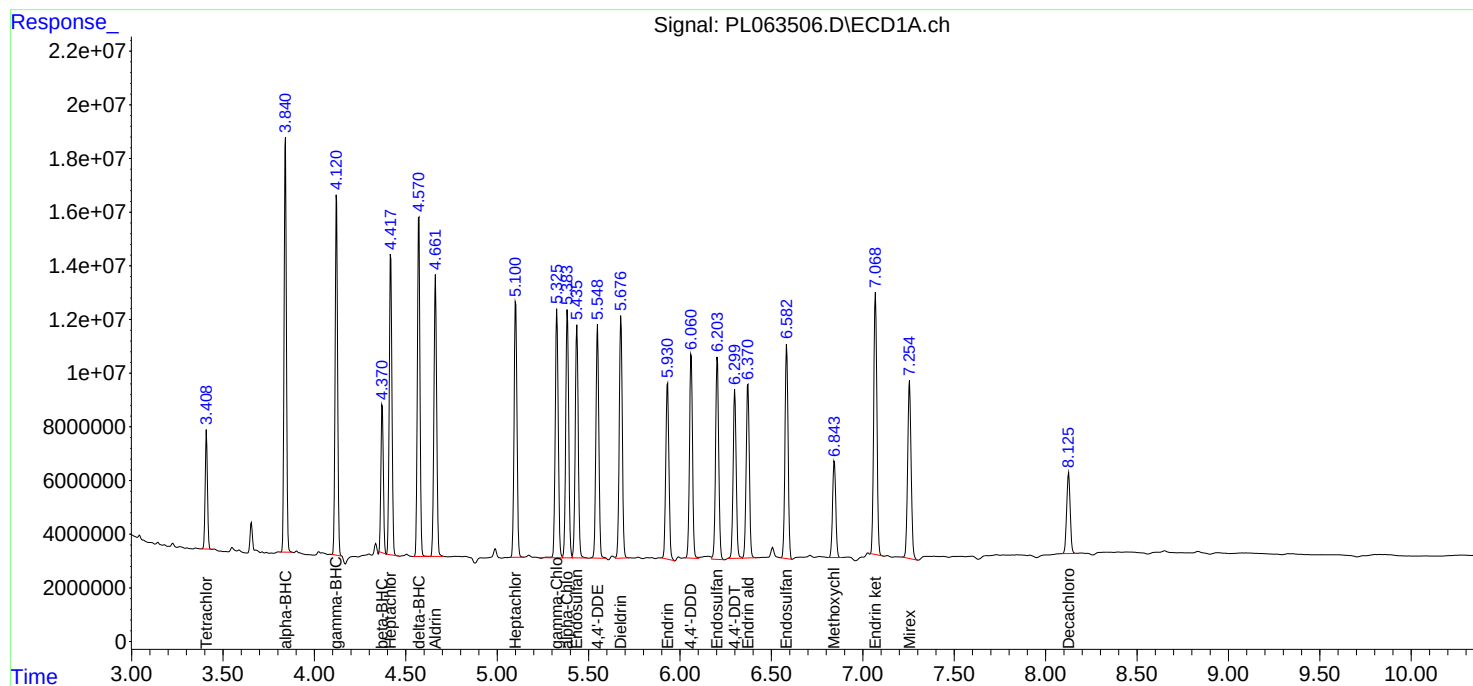
Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

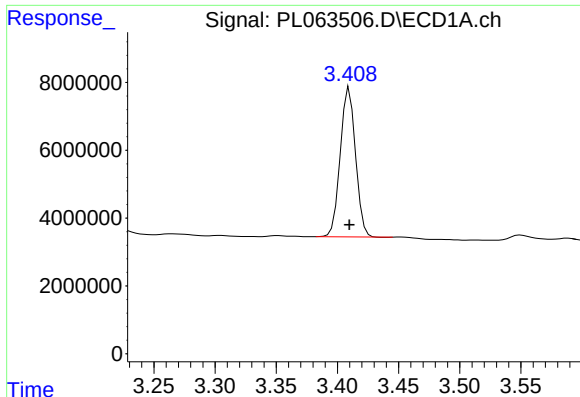
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:40:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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





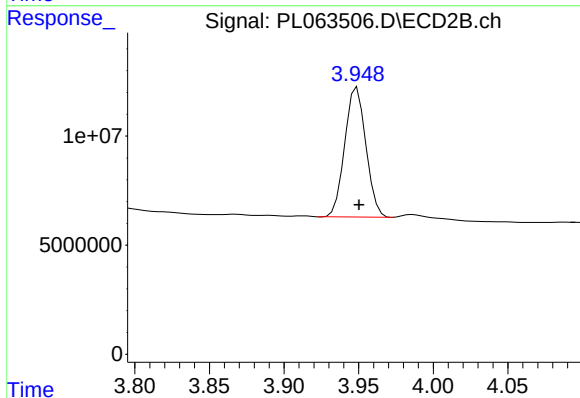
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 38131875
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

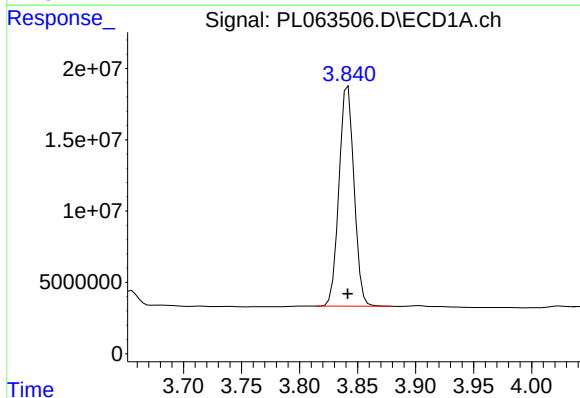
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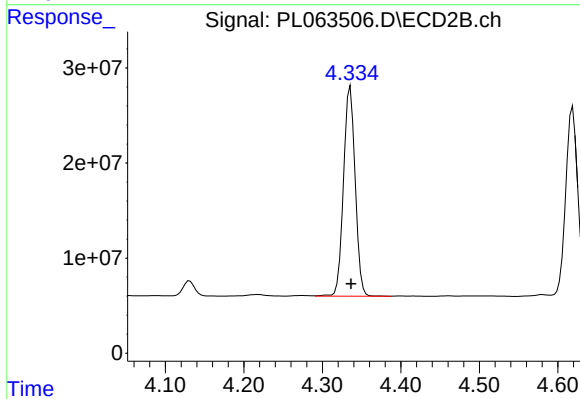
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 58777260
Conc: 18.75 ng/ml



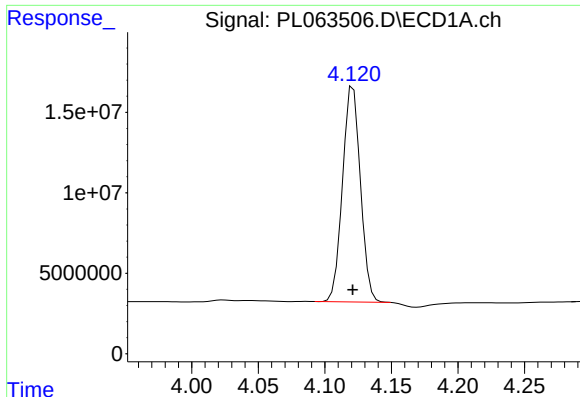
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 139384142
Conc: 55.61 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 228384273
Conc: 48.25 ng/ml



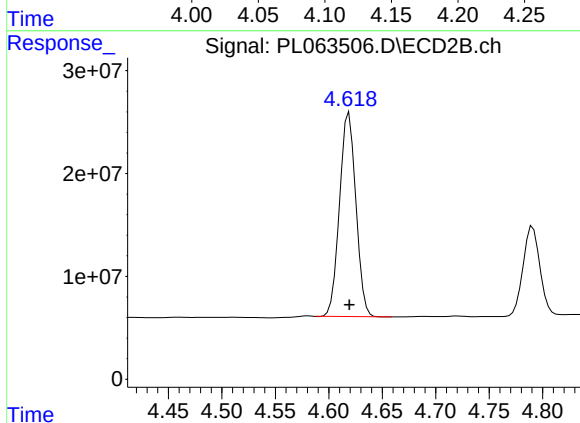
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 125366167
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

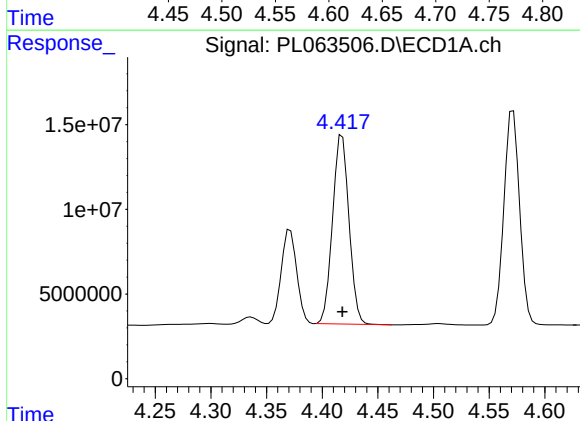
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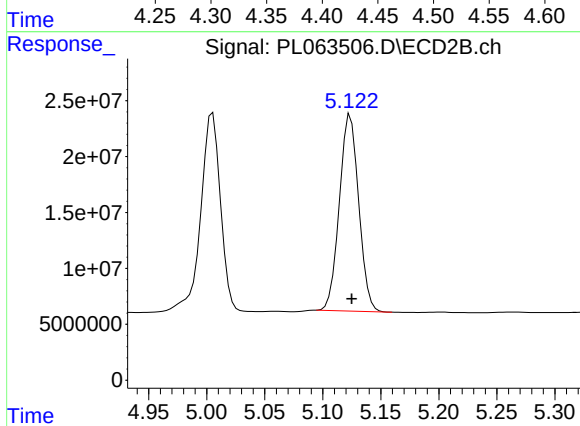
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 211122867
Conc: 47.35 ng/ml



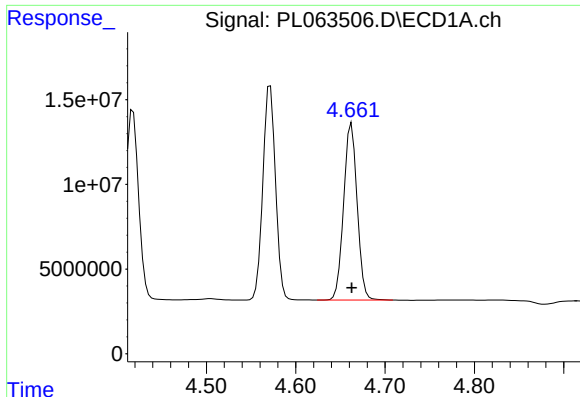
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 114572917
Conc: 53.37 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 203657834
Conc: 49.60 ng/ml



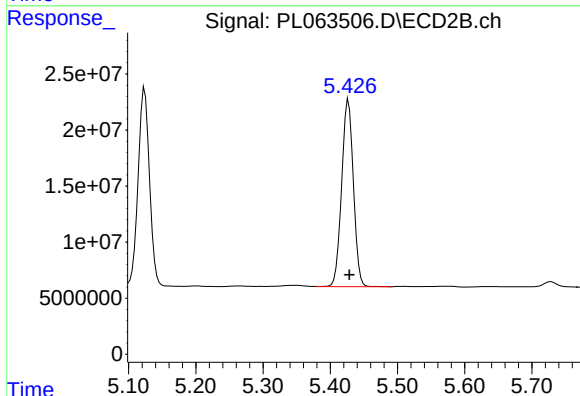
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 109493610
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

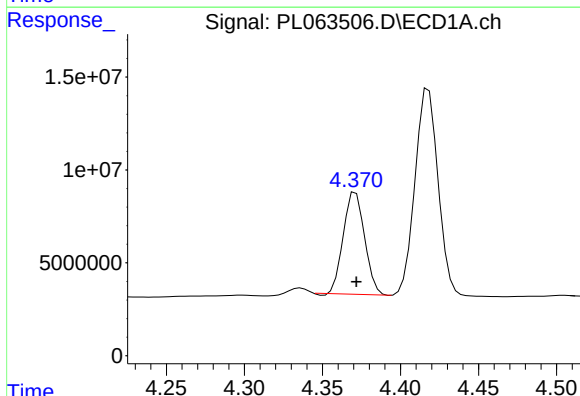
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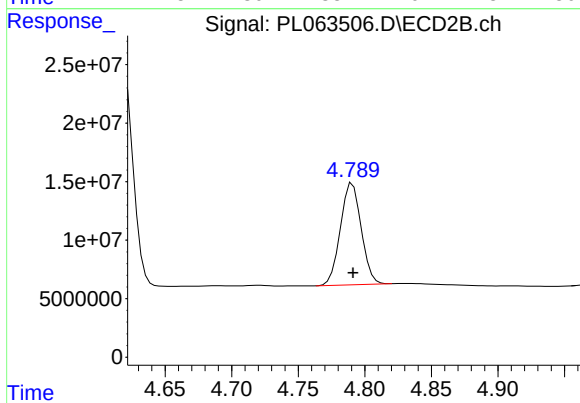
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 202074388
Conc: 52.23 ng/ml



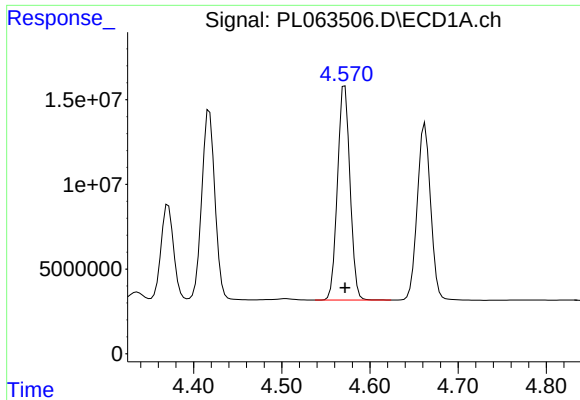
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 52033806
Conc: 53.59 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94628251
Conc: 47.64 ng/ml



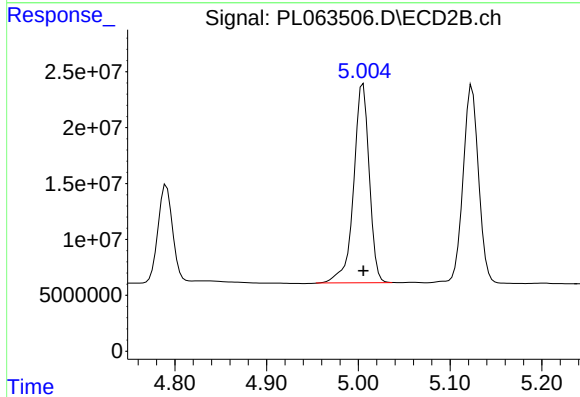
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 124851826
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

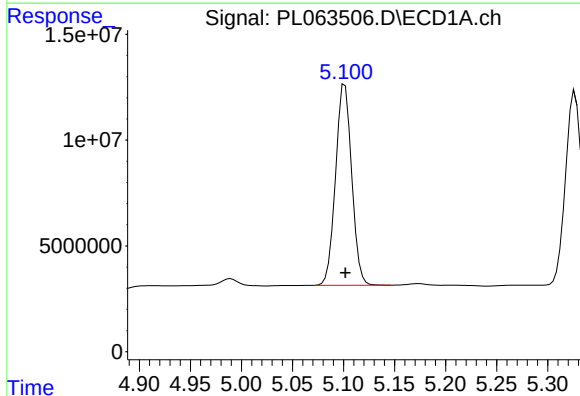
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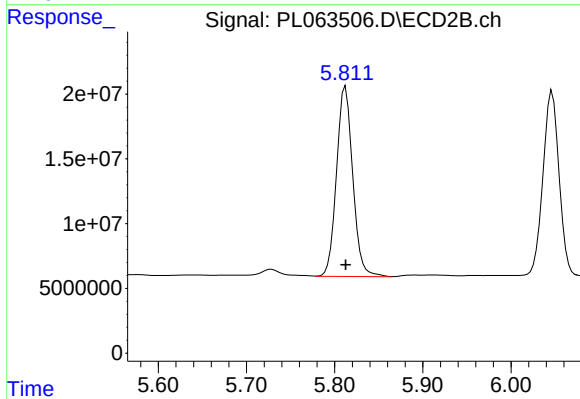
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 210547009
Conc: 52.02 ng/ml m



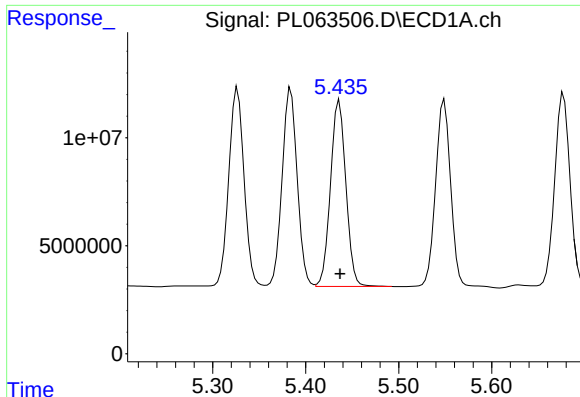
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 104551728
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 187855791
Conc: 51.87 ng/ml m



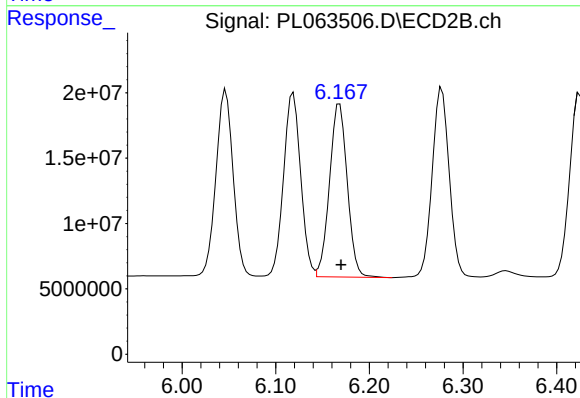
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 99352337
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

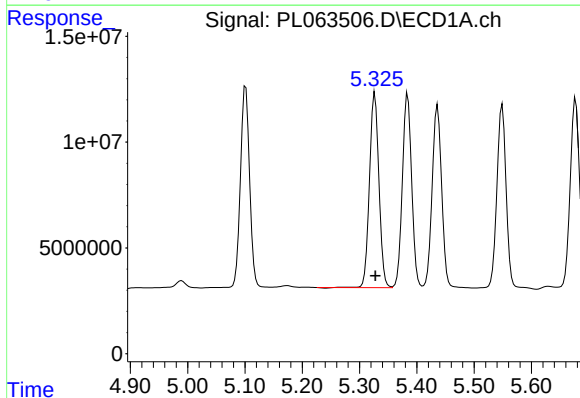
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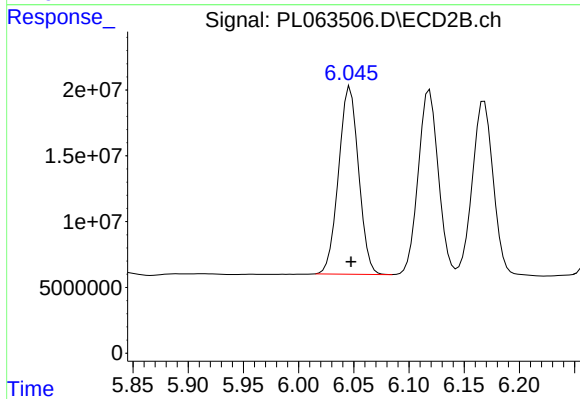
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 174956852
Conc: 52.42 ng/ml



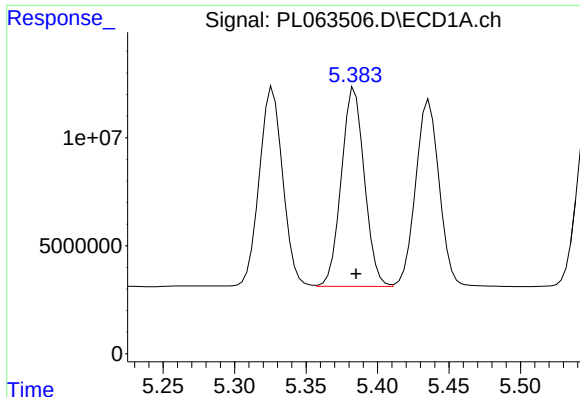
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 105092546
Conc: 56.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 179983510
Conc: 50.71 ng/ml



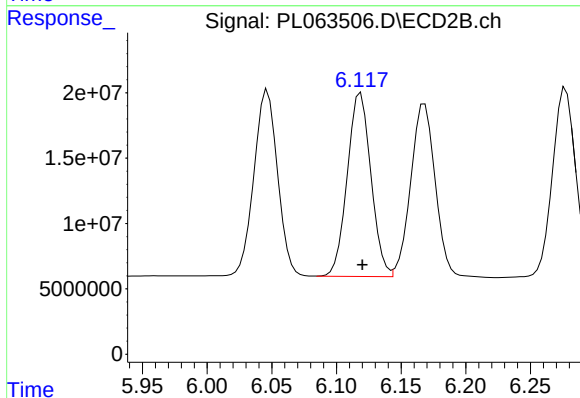
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 103173544
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

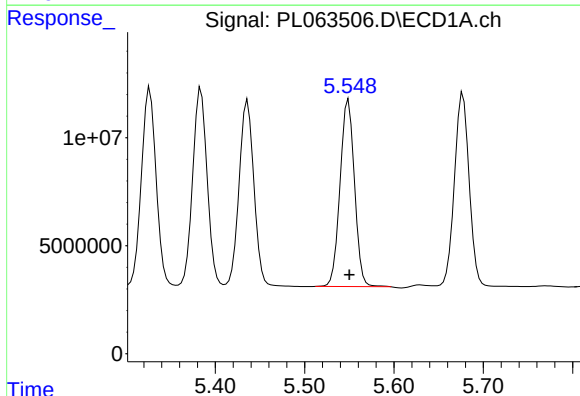
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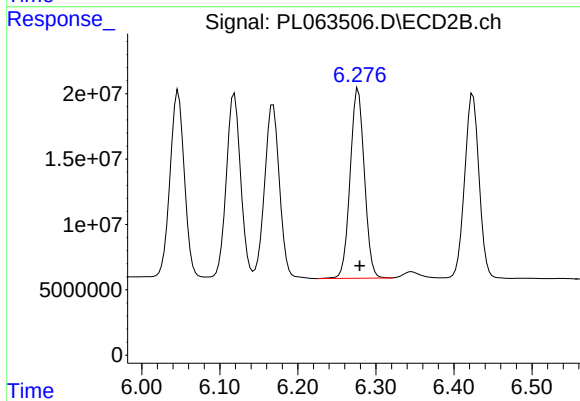
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 178620474
Conc: 50.40 ng/ml



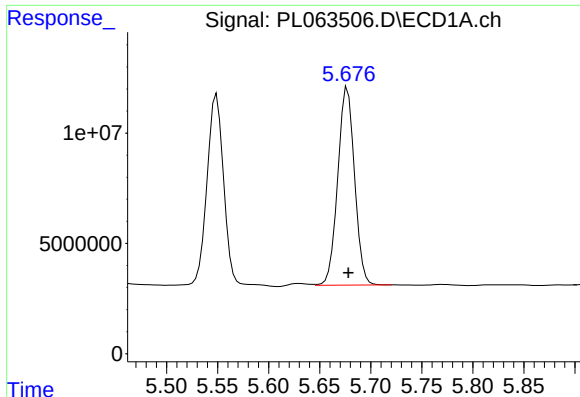
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 97273529
Conc: 57.27 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 183529359
Conc: 52.40 ng/ml



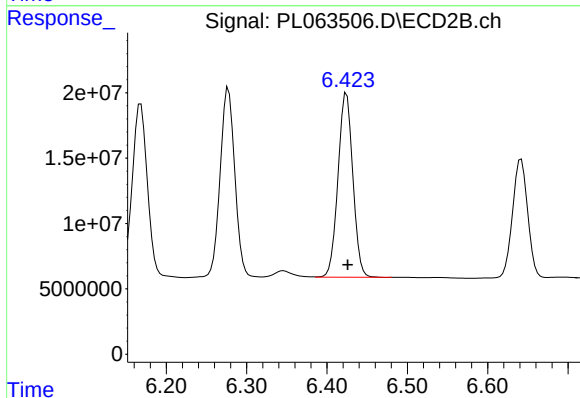
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 102751090
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

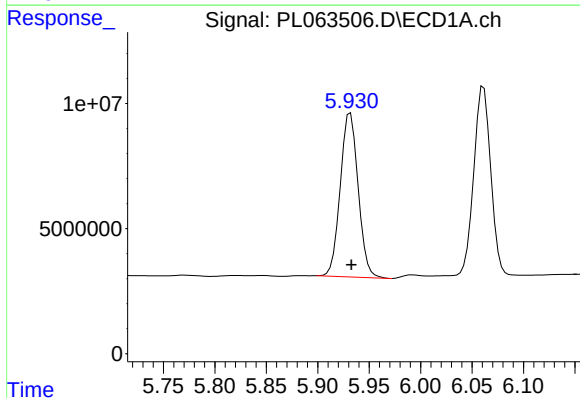
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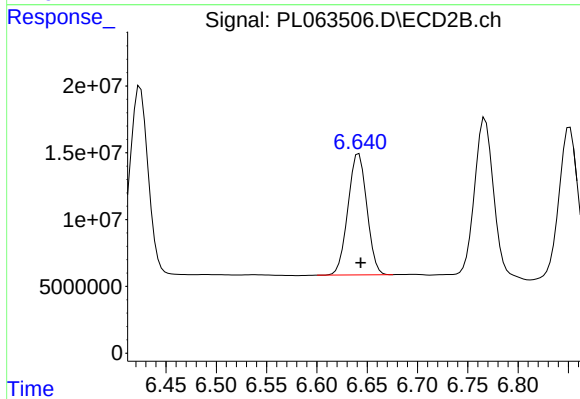
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 180967149
Conc: 52.68 ng/ml



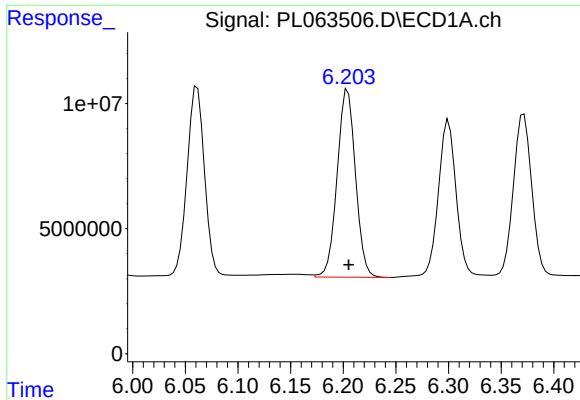
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 79337390
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 118325153
Conc: 40.45 ng/ml



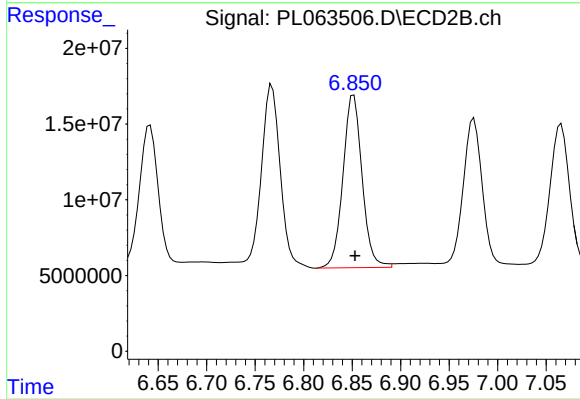
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 91315537
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

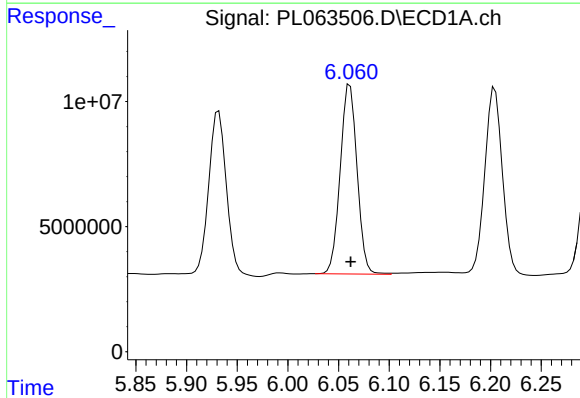
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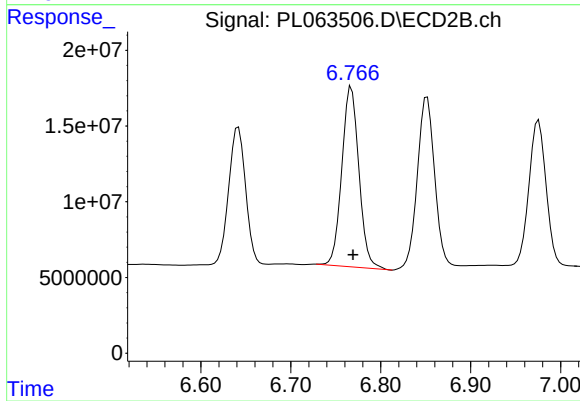
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 156415236
Conc: 49.11 ng/ml



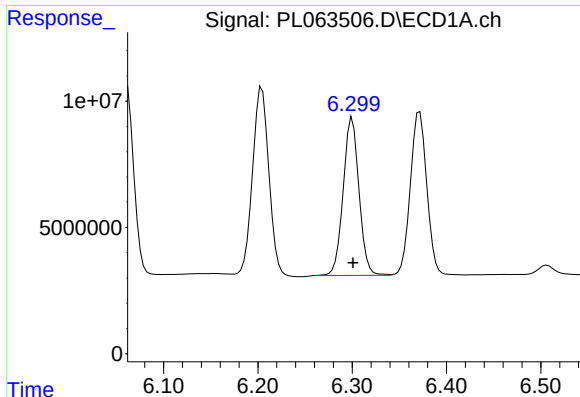
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 87691696
Conc: 58.42 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 157348597
Conc: 58.05 ng/ml



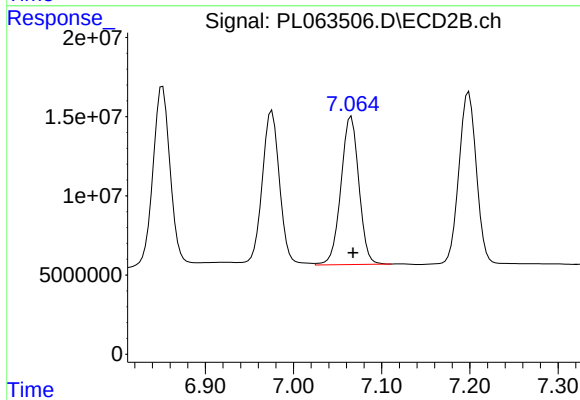
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 72859743
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSSD

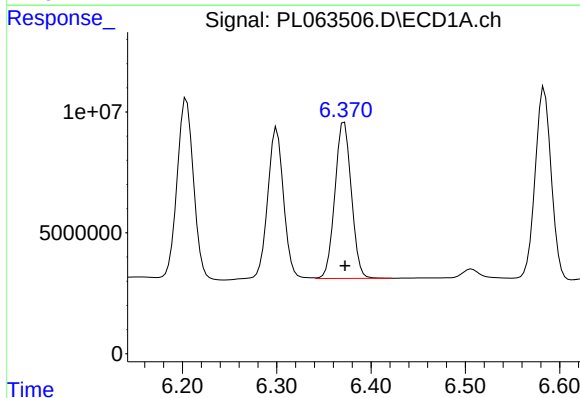
Manual Integrations
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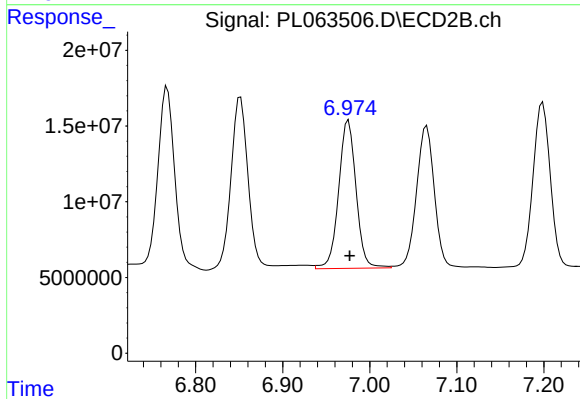
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 132242513
Conc: 51.72 ng/ml



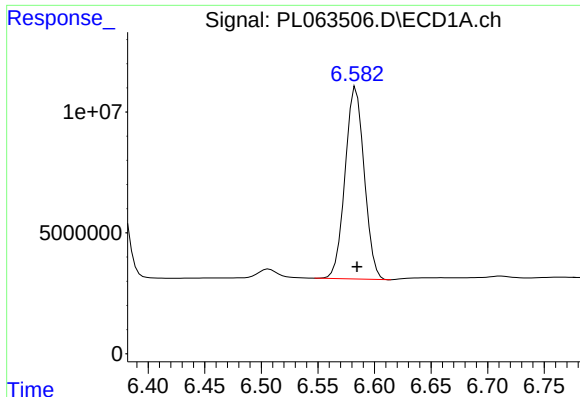
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 78345801
Conc: 51.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 136281976
Conc: 53.41 ng/ml



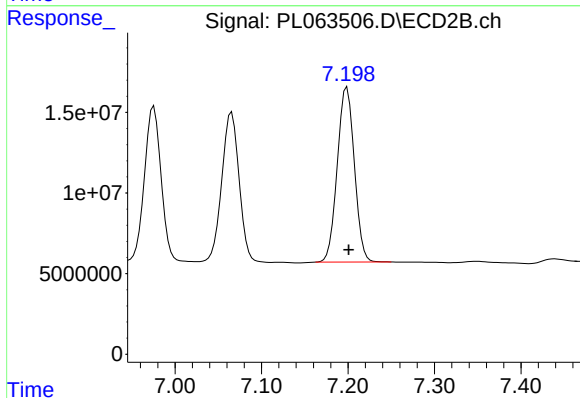
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 93493577
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

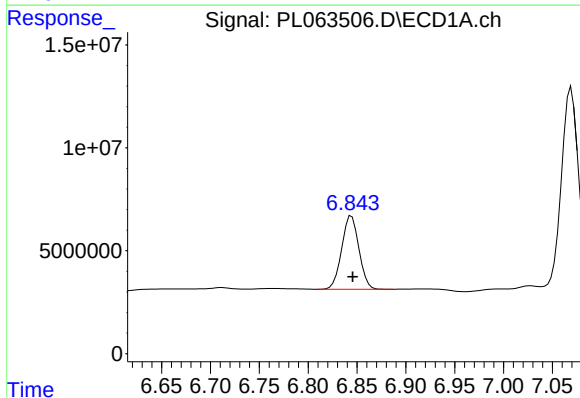
Manual Integrations
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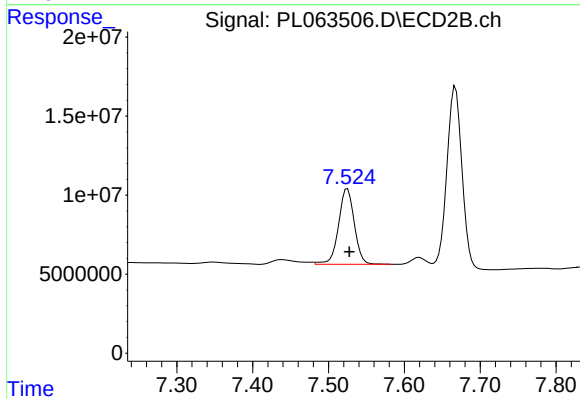
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 148277652
Conc: 53.30 ng/ml



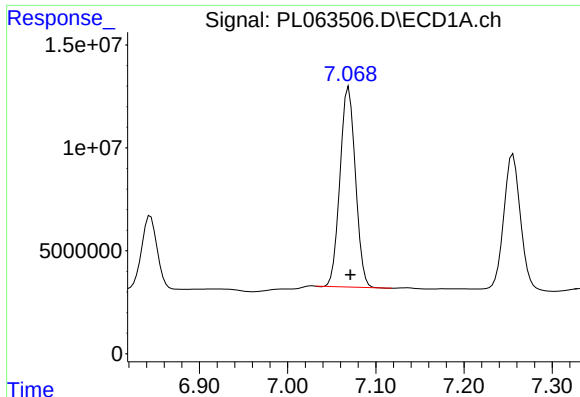
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 43767628
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 68965855
Conc: 49.45 ng/ml



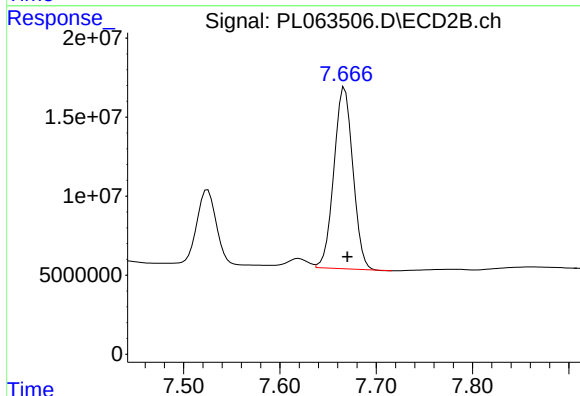
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 118202464
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSSD

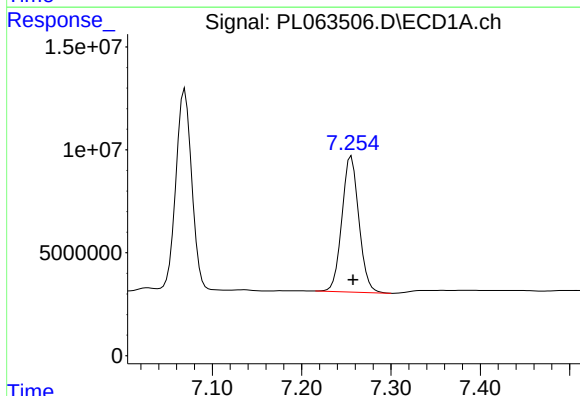
Manual Integrations
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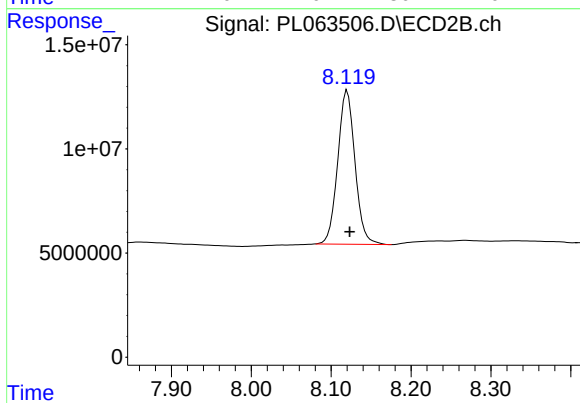
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 157104267
Conc: 53.86 ng/ml



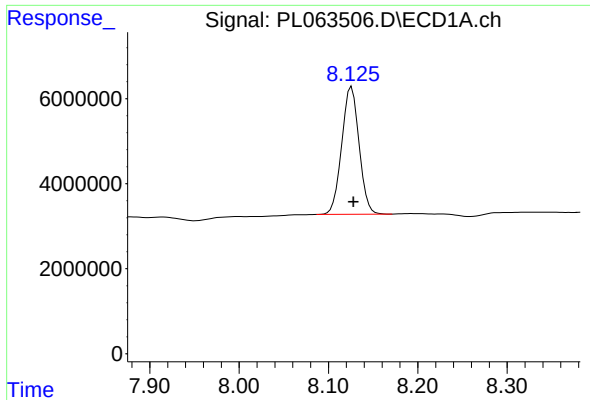
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 86911425
Conc: 54.74 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 110937206
Conc: 55.68 ng/ml



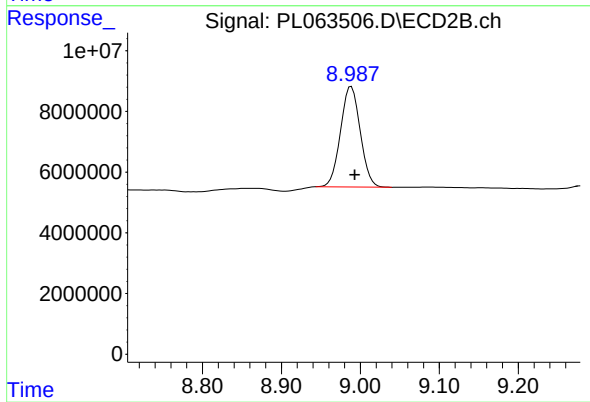
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 40477980
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR3-A-D-COMPMSD

Manual Integrations
APPROVED

Ankita
12/14/2020 4:22:09 PM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 57583400
Conc: 22.87 ng/ml