

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 11:22
 Operator : DD\AJ
 Sample : L5016-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-121020MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:26:24 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...	3.409	3.949	7551922	13212259	4.438	4.216
28) SA Decachlor...	8.123	8.988	8200378	10349076	4.072	4.109
Target Compounds						
2) A alpha-BHC	3.840	4.335	25045323	48235186	9.992	10.190
3) MA gamma-BHC...	4.120	4.618	23414120	46961819	10.273	10.534
4) MA Heptachlor	4.417	5.123	26846885	44565770	12.505	10.853
5) MB Aldrin	4.662	5.425	10016937	44327138	5.253	11.457m#
6) B beta-BHC	4.370	4.789	11034201	22660289	11.364	11.407m
7) B delta-BHC	4.569	5.003	22091553	47469057	10.148m	11.729m
8) B Heptachlo...	5.100	5.811	21304023	44966262	11.451	12.415m
9) A Endosulfan I	5.435	6.167	18349912	36232350	10.514	10.856
10) B gamma-Chl...	5.325	6.046	24261268	37004214	13.044	10.426
11) B alpha-Chl...	5.383	6.118	21395248	40873922	11.508	11.533
12) B 4,4'-DDE	5.547	6.277	17382549	37027368	10.234	10.572
13) MA Dieldrin	5.675	6.423	20046242	38221145	11.011	11.125
14) MA Endrin	5.930	6.640	19179385	31432053	11.427	10.746
15) B Endosulfa...	6.202	6.850	17396508	33032246	9.830	10.371
16) A 4,4'-DDD	6.059	6.766	14908530	29410854	9.932	10.851
17) MA 4,4'-DDT	6.298	7.064	13324117	31069451	9.710	12.151 #
18) B Endrin al...	6.370	6.975	13279541	24748590	8.663	9.698
19) B Endosulfa...	6.582	7.198	19088756	29961127	11.131	10.770
20) A Methoxychlor	6.842	7.524	9425727	14958869	10.593	10.726
21) B Endrin ke...	7.068	7.667	18849204	27924166	9.440	9.573
22) Mirex	7.254	8.120	18210442	22414262	11.470	11.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 11:22
Operator : DD\AJ
Sample : L5016-01MSD 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

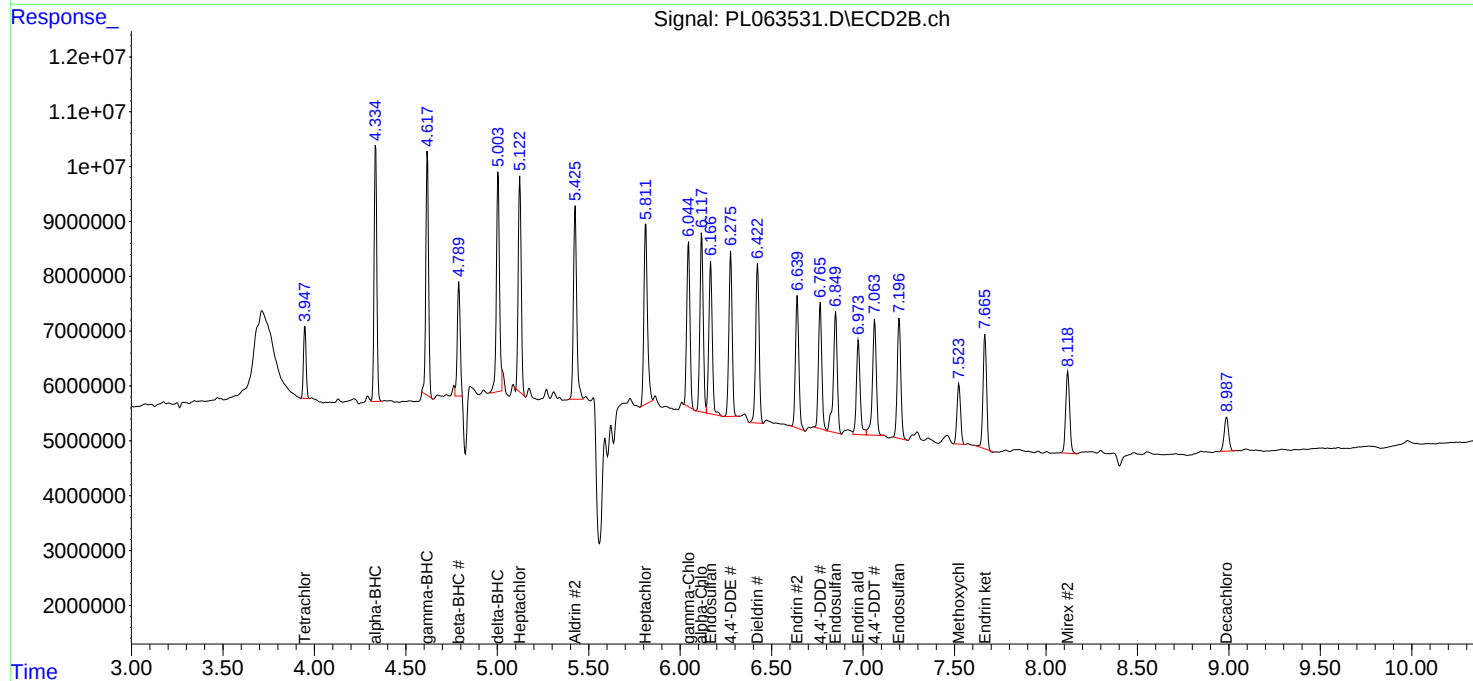
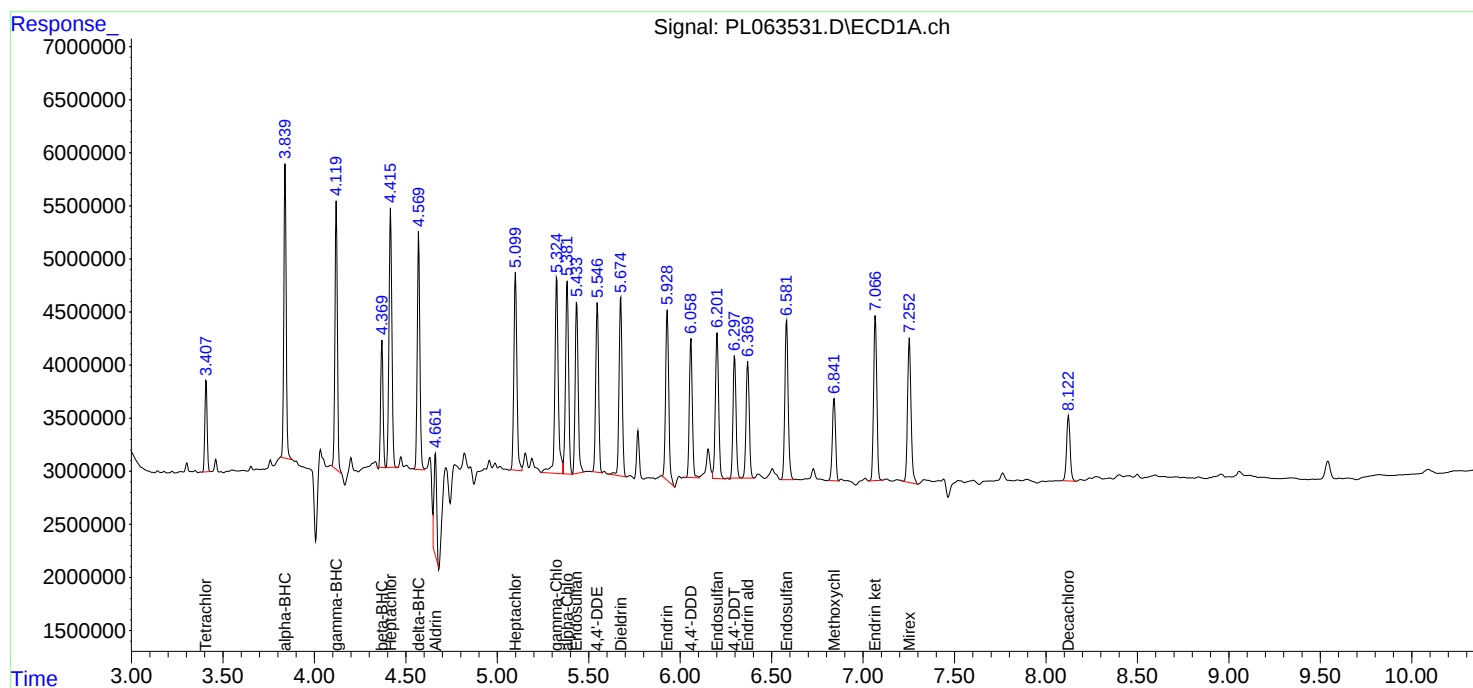
Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

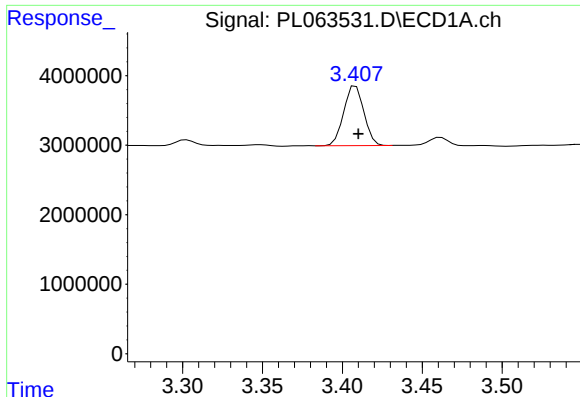
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:26:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





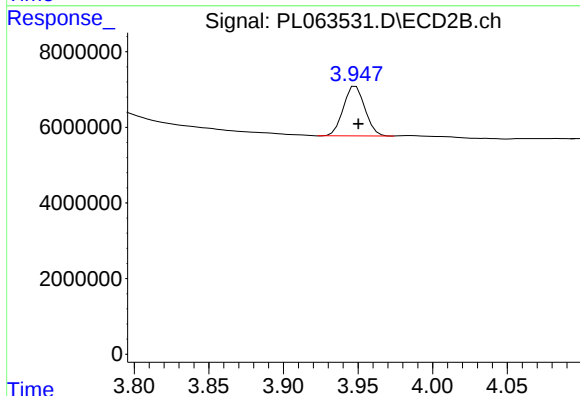
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 7551922
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

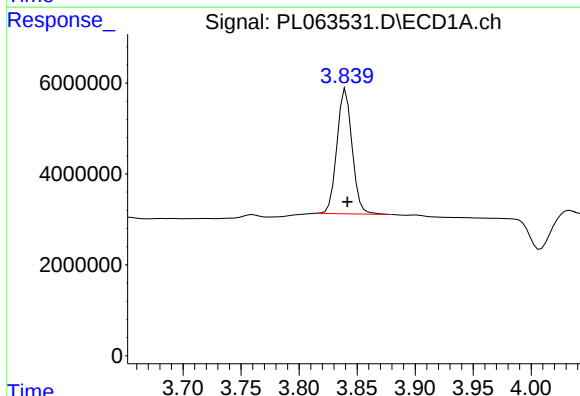
Manual Integrations
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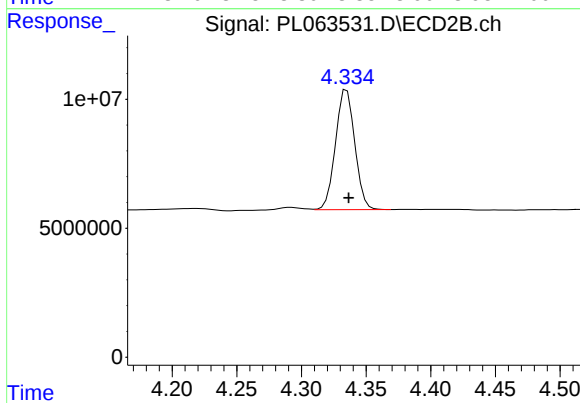
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 13212259
Conc: 4.22 ng/ml



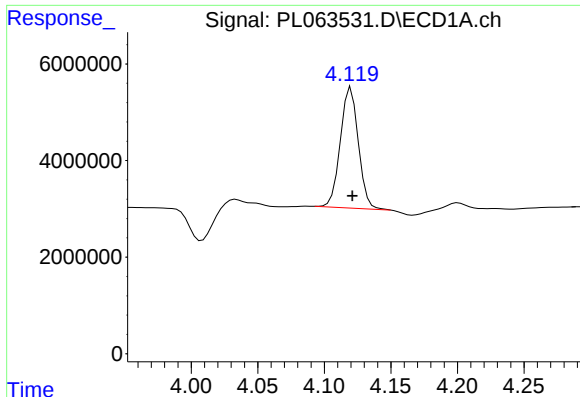
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 25045323
Conc: 9.99 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 48235186
Conc: 10.19 ng/ml



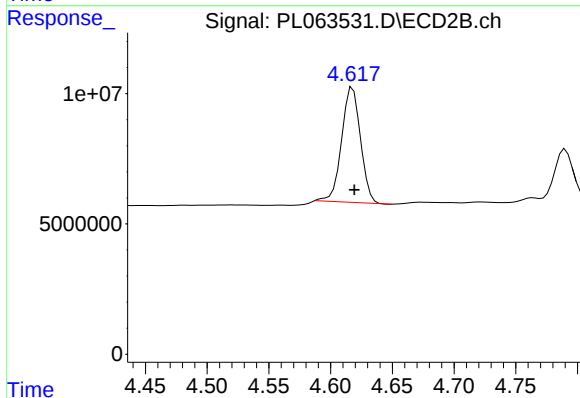
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 23414120
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

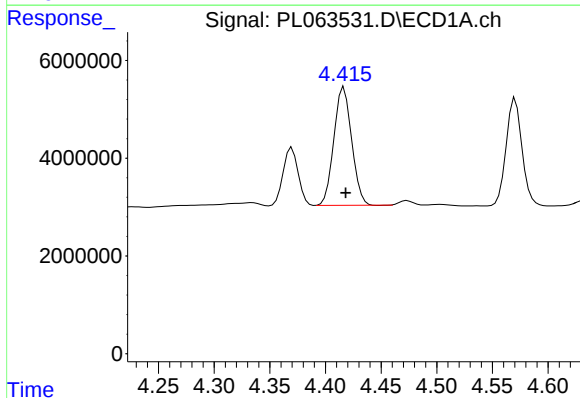
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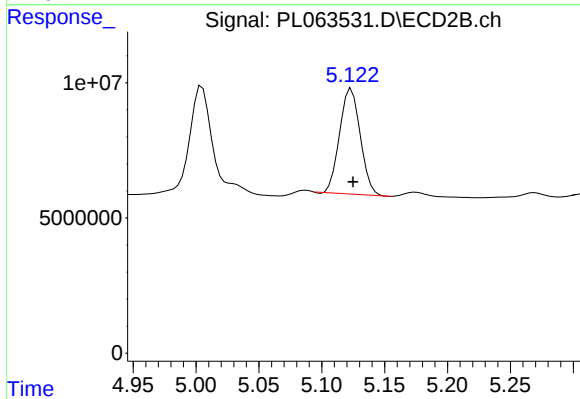
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 46961819
Conc: 10.53 ng/ml



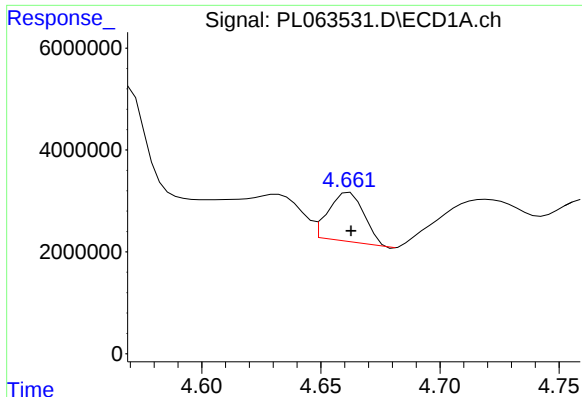
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 26846885
Conc: 12.51 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 44565770
Conc: 10.85 ng/ml



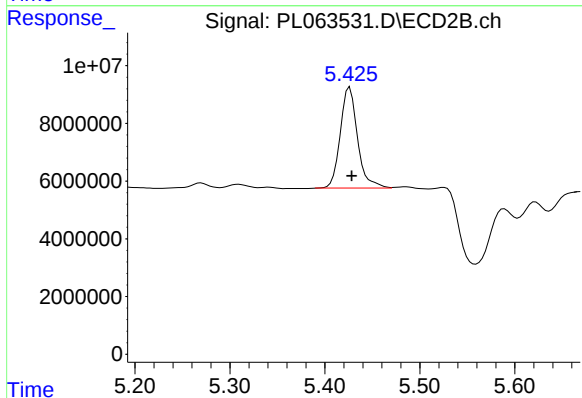
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 10016937
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

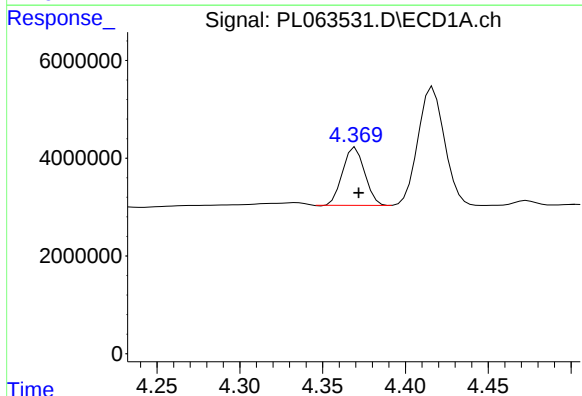
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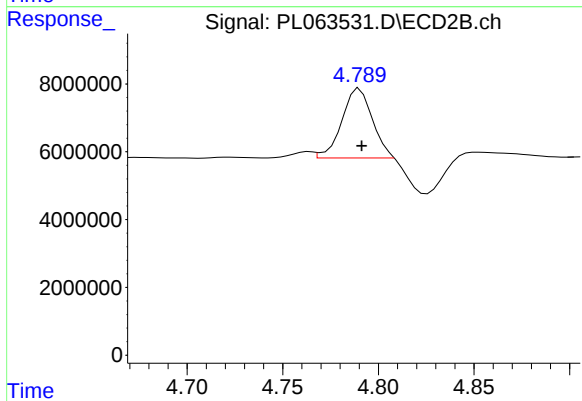
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 44327138
Conc: 11.46 ng/ml m



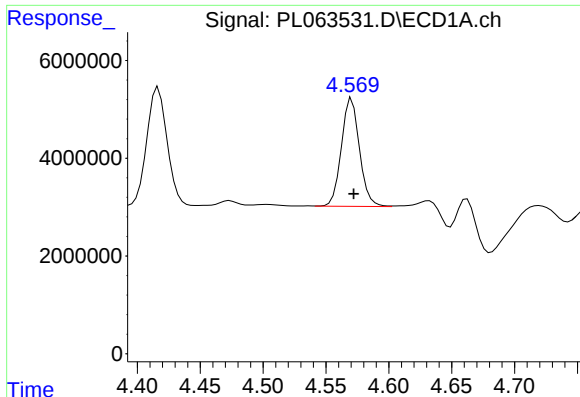
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 11034201
Conc: 11.36 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 22660289
Conc: 11.41 ng/ml m



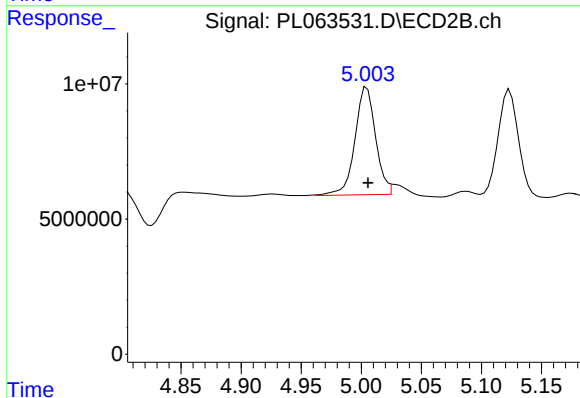
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 22091553
Conc: 10.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

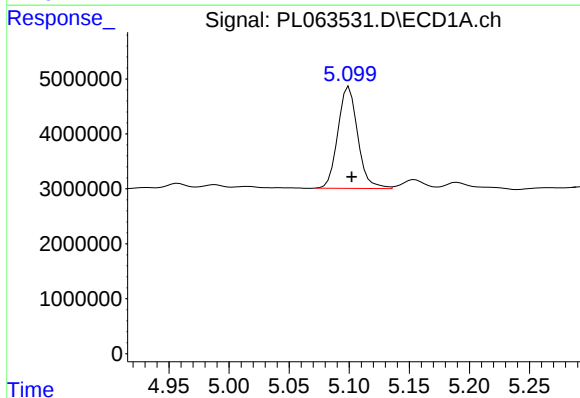
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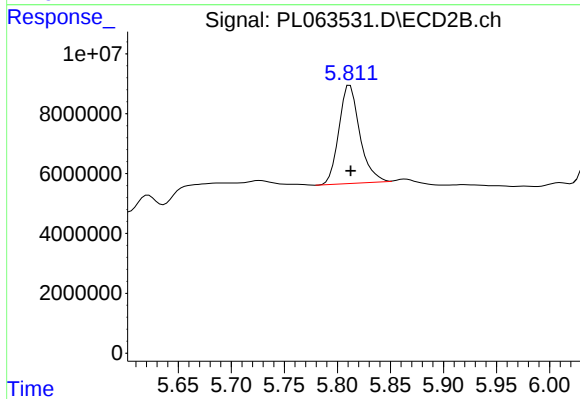
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 47469057
Conc: 11.73 ng/ml m



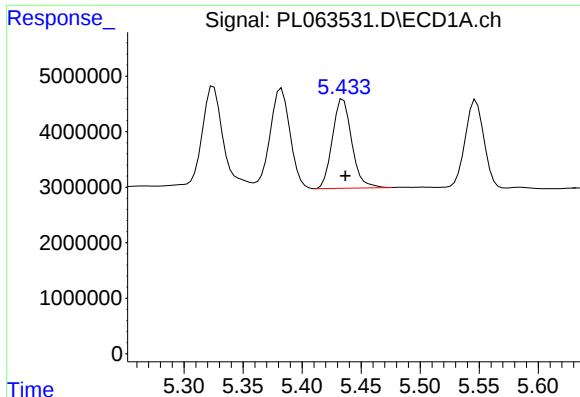
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 21304023
Conc: 11.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 44966262
Conc: 12.41 ng/ml m



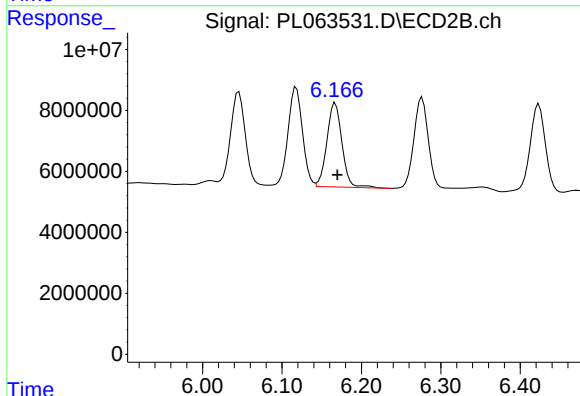
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 18349912
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

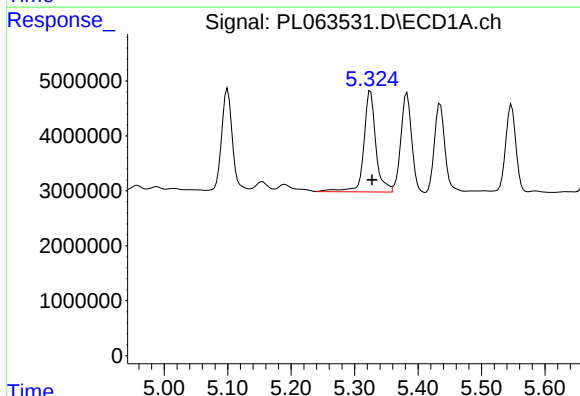
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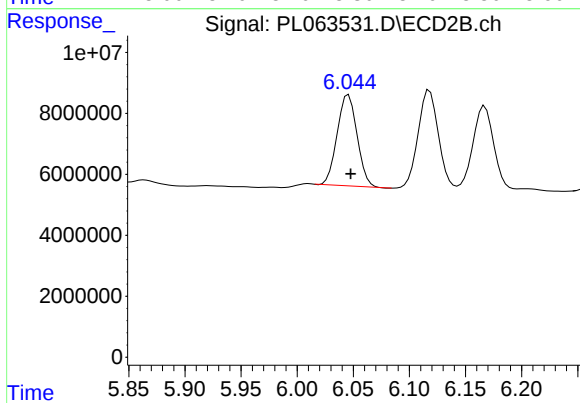
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 36232350
Conc: 10.86 ng/ml



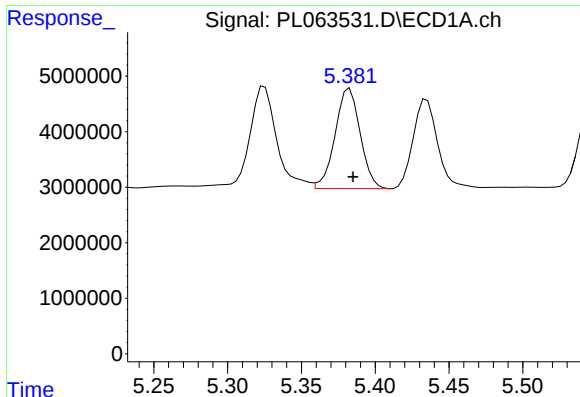
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 24261268
Conc: 13.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 37004214
Conc: 10.43 ng/ml



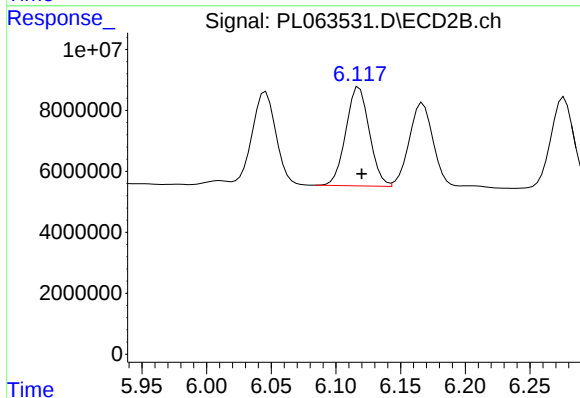
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 21395248
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

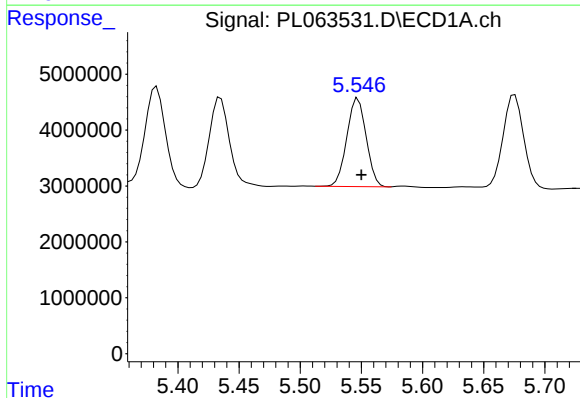
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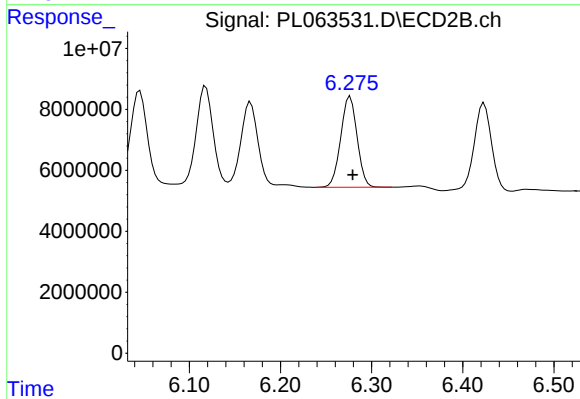
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 40873922
Conc: 11.53 ng/ml



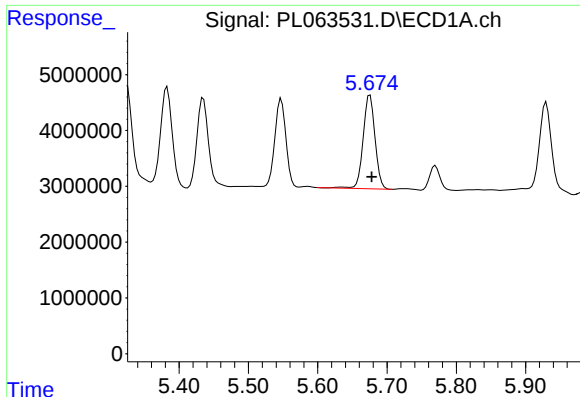
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 17382549
Conc: 10.23 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 37027368
Conc: 10.57 ng/ml



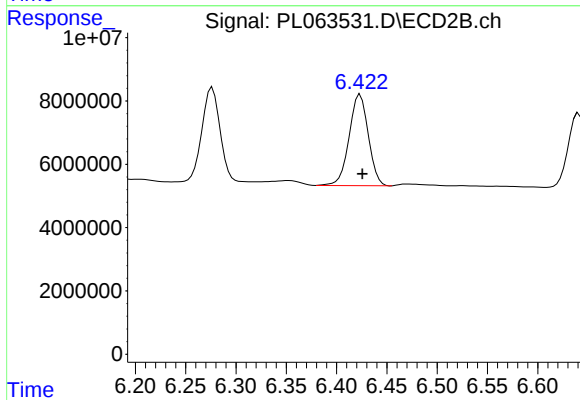
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 20046242
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

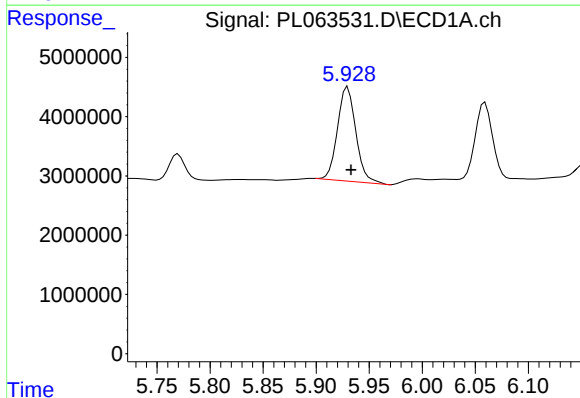
Manual Integrations
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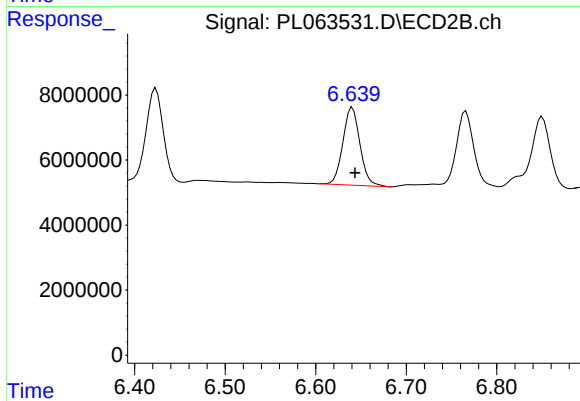
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 38221145
Conc: 11.13 ng/ml



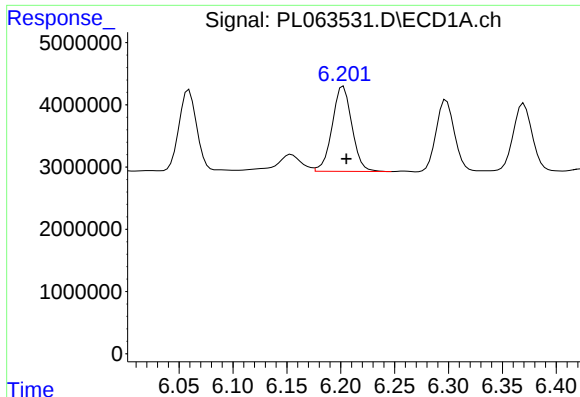
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 19179385
Conc: 11.43 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 31432053
Conc: 10.75 ng/ml



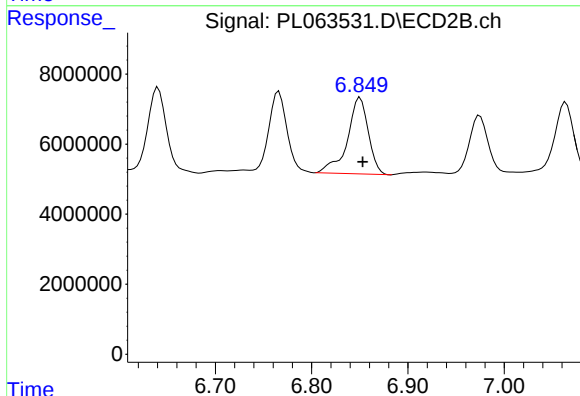
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 17396508
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

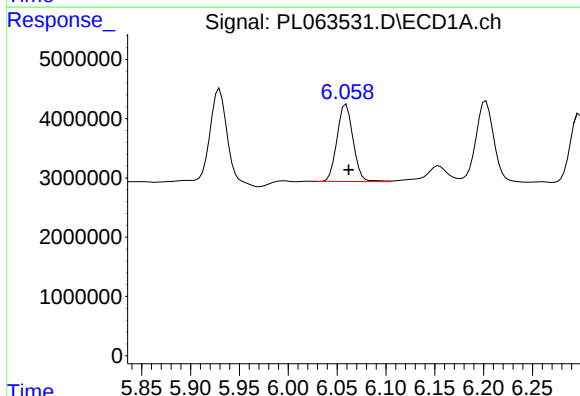
Manual Integrations
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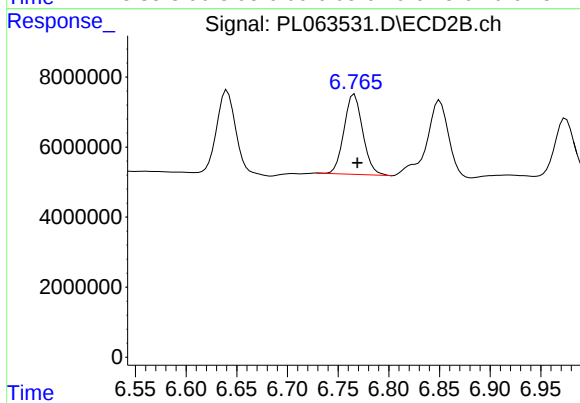
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 33032246
Conc: 10.37 ng/ml



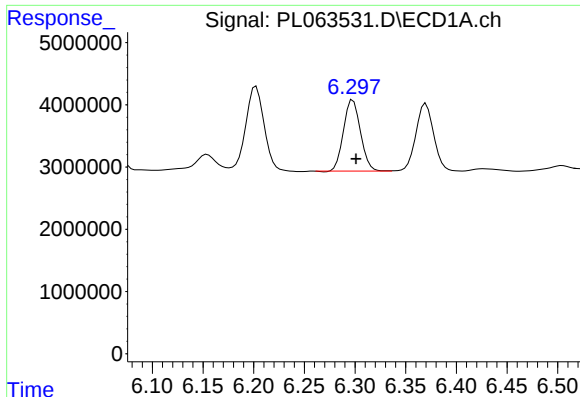
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 14908530
Conc: 9.93 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 29410854
Conc: 10.85 ng/ml



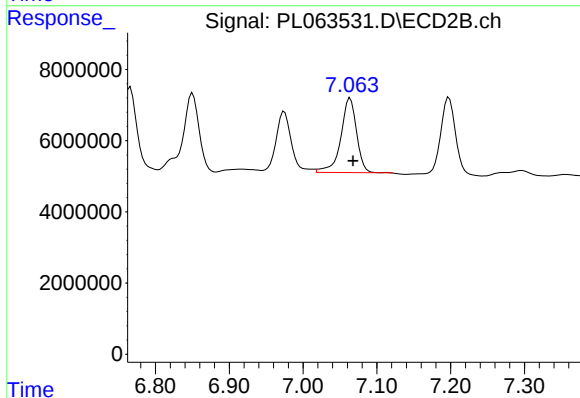
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 13324117
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

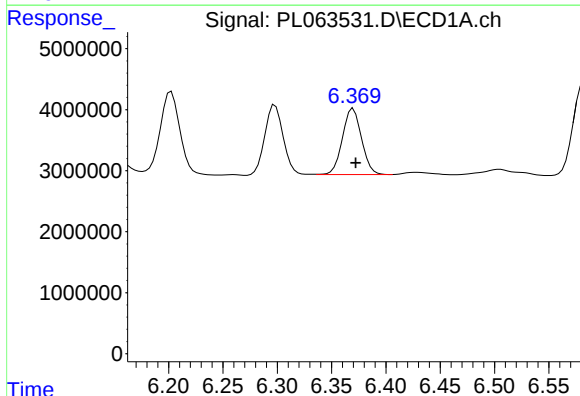
Manual Integrations
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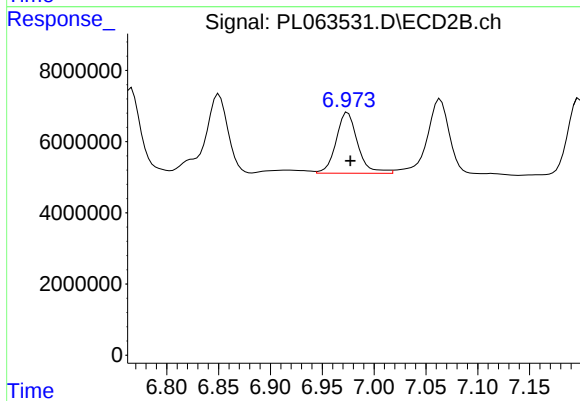
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 31069451
Conc: 12.15 ng/ml



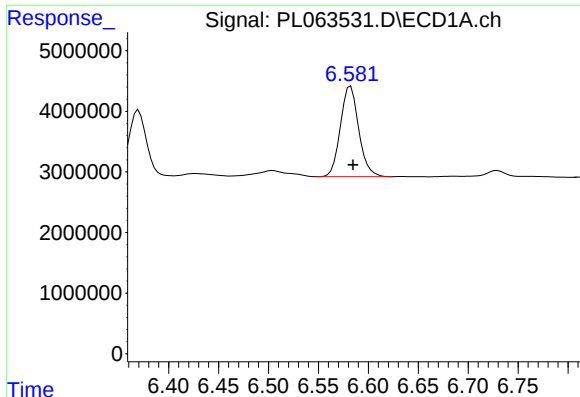
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 13279541
Conc: 8.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 24748590
Conc: 9.70 ng/ml



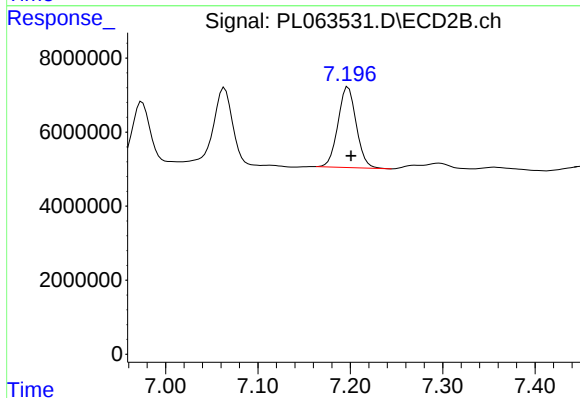
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 19088756
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

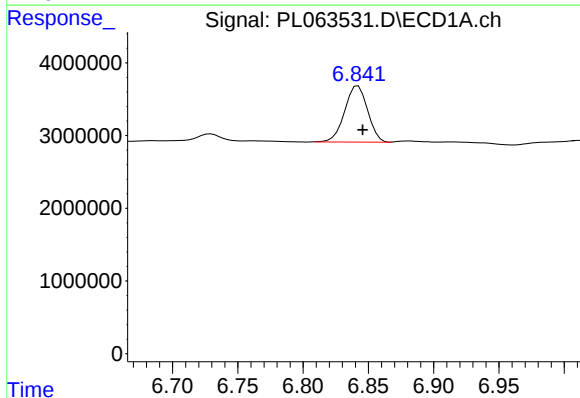
Manual Integrations
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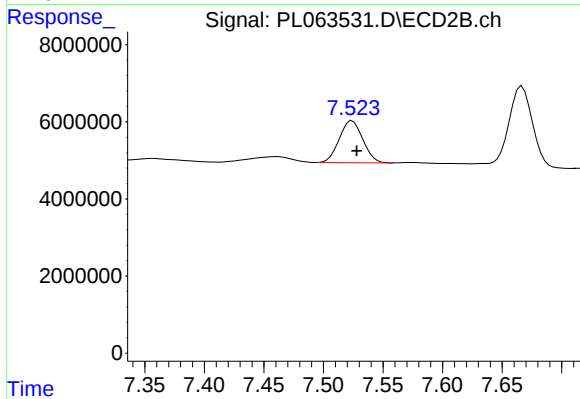
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 29961127
Conc: 10.77 ng/ml



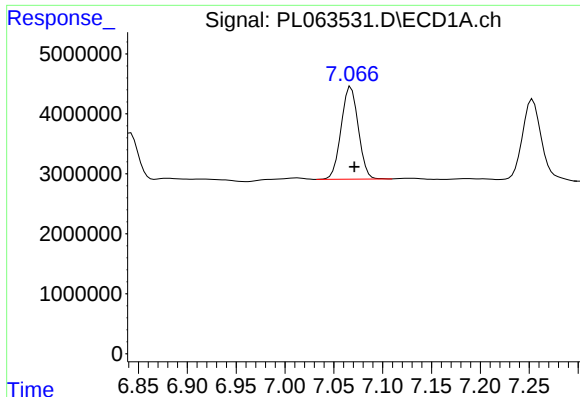
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 9425727
Conc: 10.59 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 14958869
Conc: 10.73 ng/ml



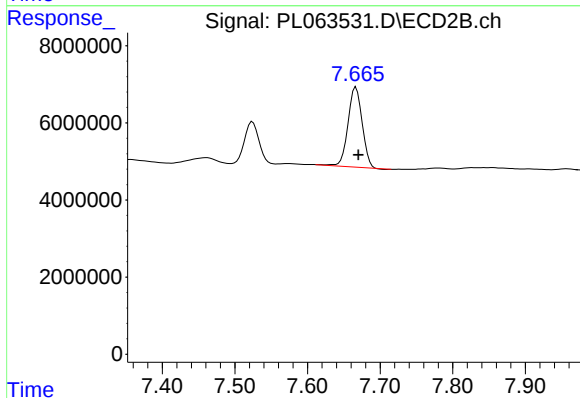
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 18849204
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

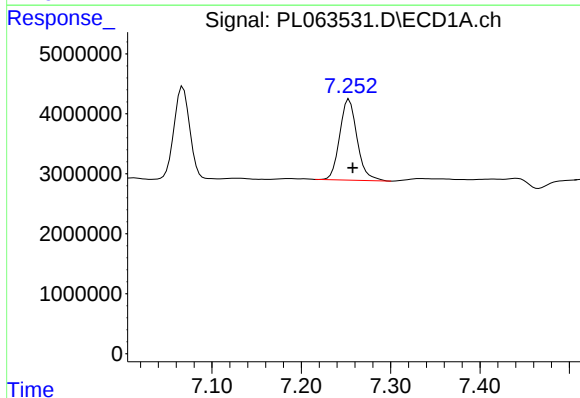
Manual Integrations
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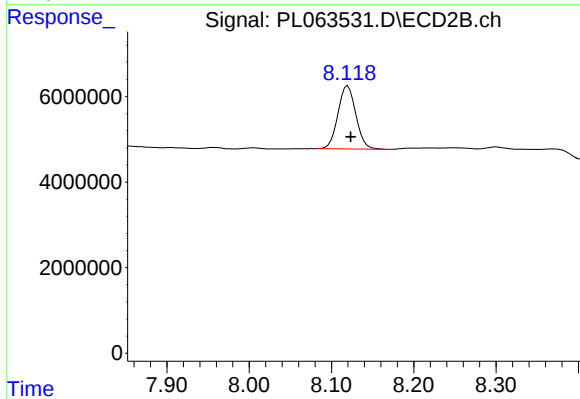
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 27924166
Conc: 9.57 ng/ml



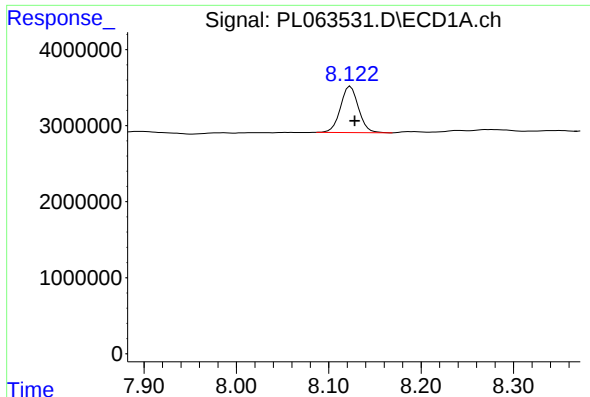
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 18210442
Conc: 11.47 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 22414262
Conc: 11.25 ng/ml



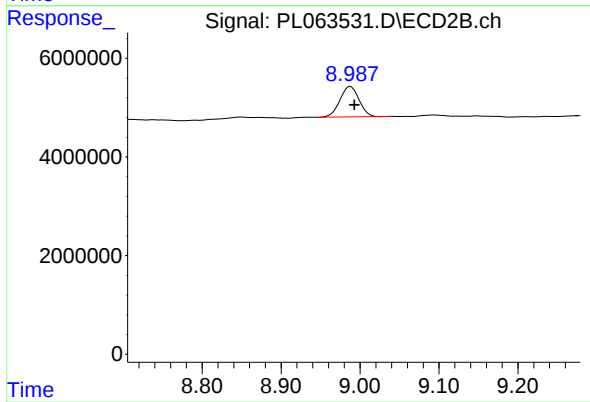
#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 8200378
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 10349076
Conc: 4.11 ng/ml