

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 20:38
 Operator : AR\AJ
 Sample : M1120-01MSD 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-04-011321MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:44:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.434	4.107	8400803	6369755	2.802m	2.492
2) SA Decachlor...	8.169	9.268	7566043	5637386	2.479	2.375m
Target Compounds						
2) A alpha-BHC	3.869	4.509	31364871	19080736	6.306	5.221
3) MA gamma-BHC...	4.149	4.799	28497227	19893100	6.146	5.647m
4) MA Heptachlor	4.449	5.313	32576836	22709698	7.435	6.323
5) MB Aldrin	4.695	5.622	2948852	17467999	0.736m	5.628m#
6) B beta-BHC	4.398	4.962	14140654	10116716	4.878m	2.694m#
7) B delta-BHC	4.600	5.198	25169620	17228952	5.435	5.427
8) B Heptachlo...	5.136	6.016	28202558	16503371	7.442	6.335m
9) A Endosulfan I	5.474	6.380	24389400	15873649	6.905	5.792
10) B gamma-Chl...	5.362	6.253	30233972	18589195	7.805	6.186
11) B alpha-Chl...	5.419	6.326	25190843	18250186	6.584	5.995
12) B 4,4'-DDE	5.586	6.482	24178567	12920676	6.863	4.851 #
13) MA Dieldrin	5.712	6.640	24131396	11568386	6.488m	4.114m#
14) MA Endrin	5.967	6.861	24208183	12372548	6.972m	5.418
15) B Endosulfa...	6.241	7.077	30164926	15877170	8.899	6.285 #
16) A 4,4'-DDD	6.098	6.981	18212662	14885299	6.245m	6.716
17) MA 4,4'-DDT	6.339	7.280	16696278	14234737	5.593	6.285
18) B Endrin al...	6.408	7.201	17453436	14459449	6.085m	6.669
19) B Endosulfa...	6.622	7.421	16837560	23048461	4.963m	9.331 #
20) A Methoxychlor	6.886	7.740	13979134	7919772	8.365	5.861 #
21) B Endrin ke...	7.107	7.904	21060733	15990986	5.864	6.411
22) Mirex	7.295	8.358	20011981	13531360	7.355	6.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 20:38
Operator : AR\AJ
Sample : M1120-01MSD 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

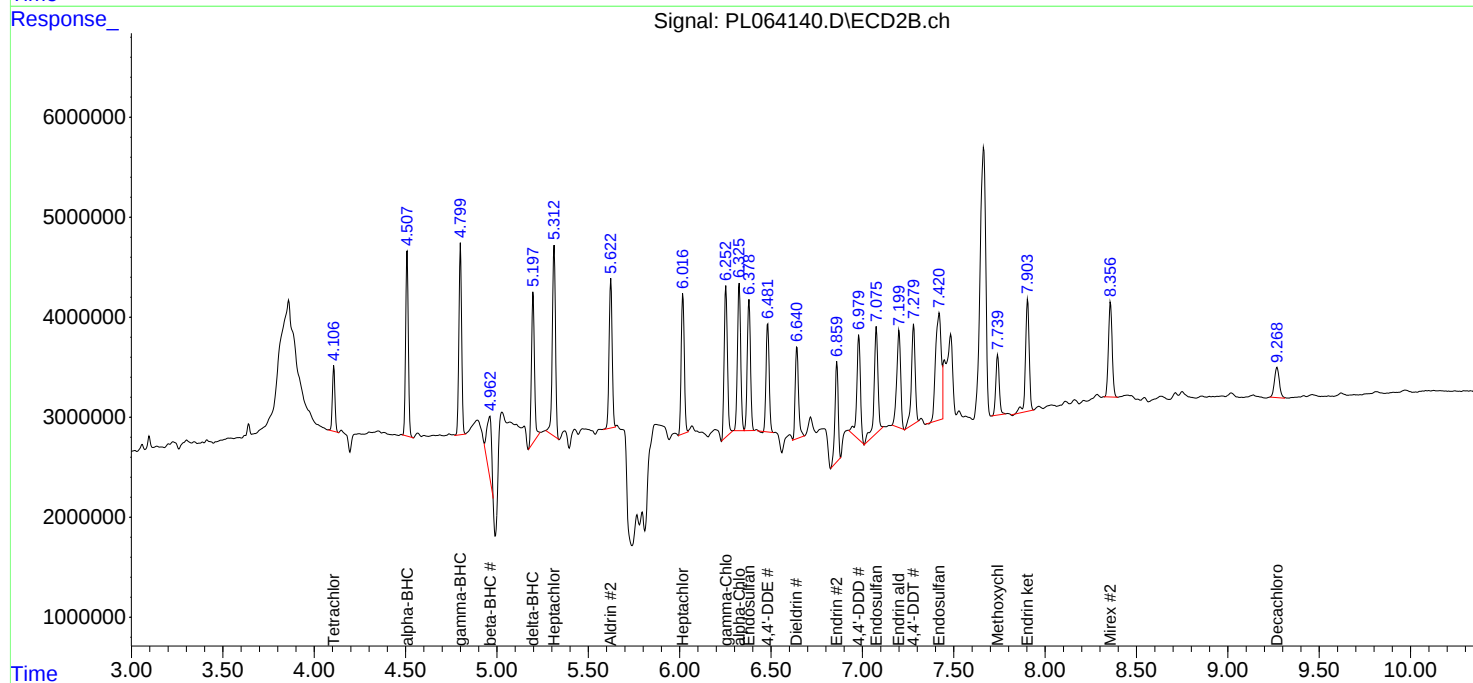
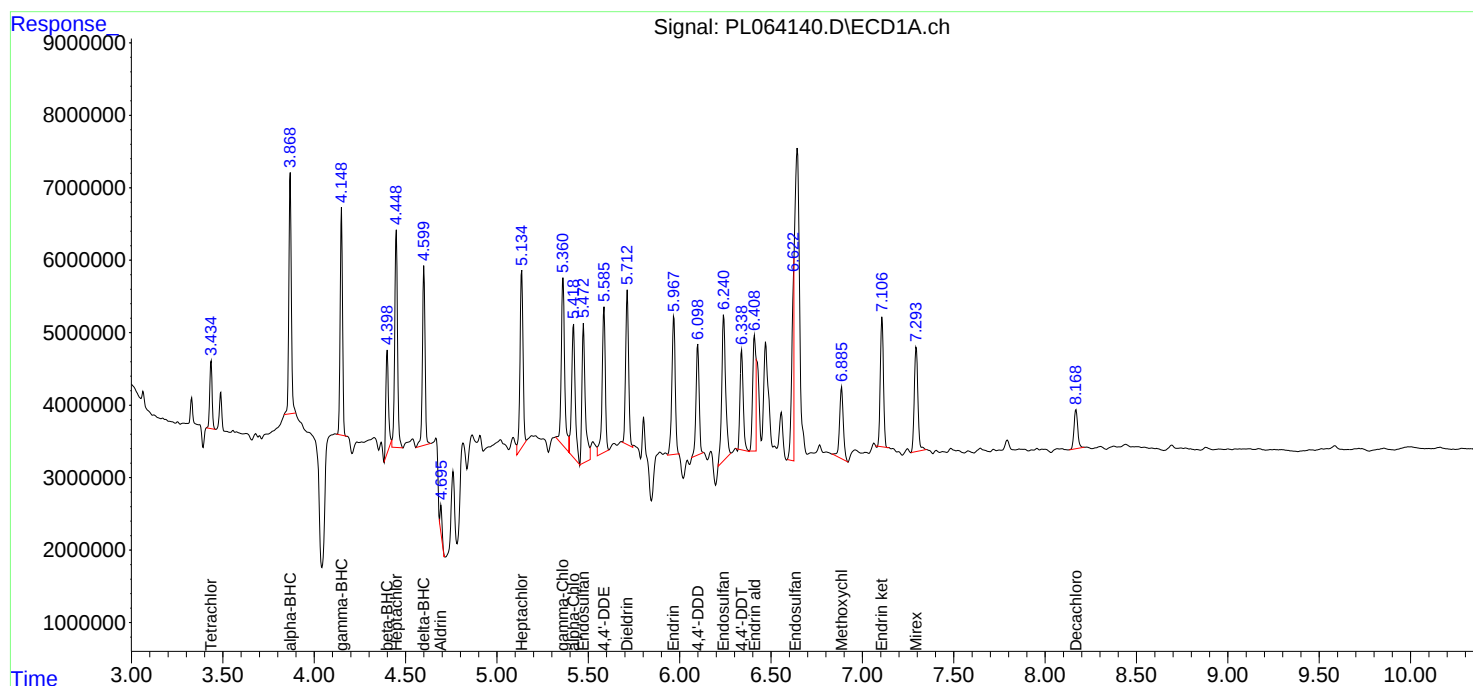
Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

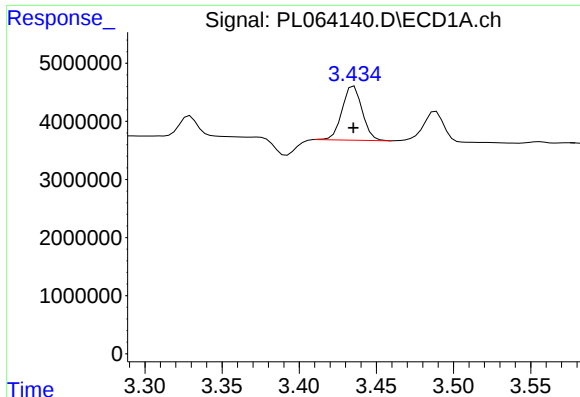
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:44:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





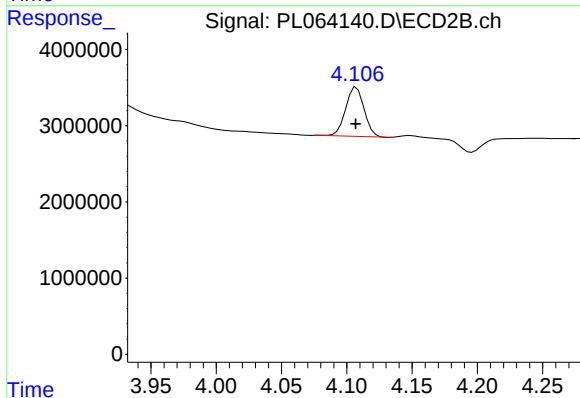
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 8400803
Conc: 2.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

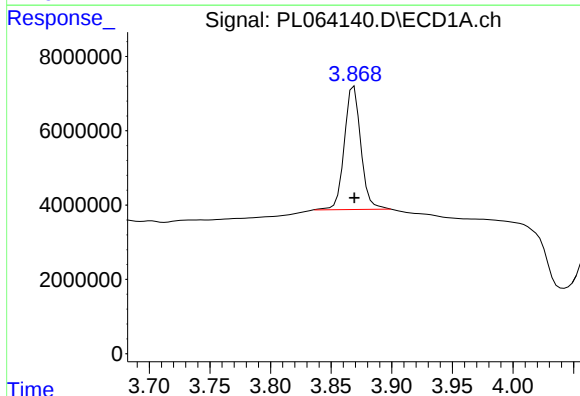
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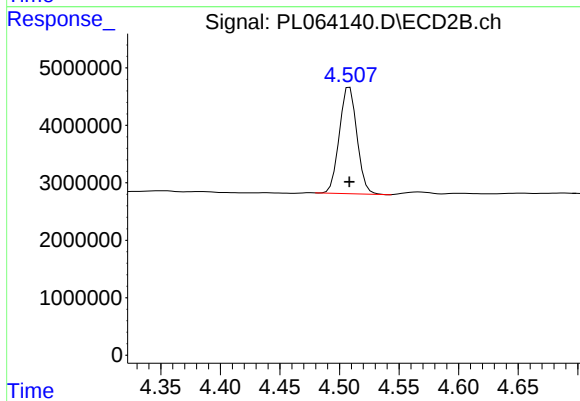
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 6369755
Conc: 2.49 ng/ml



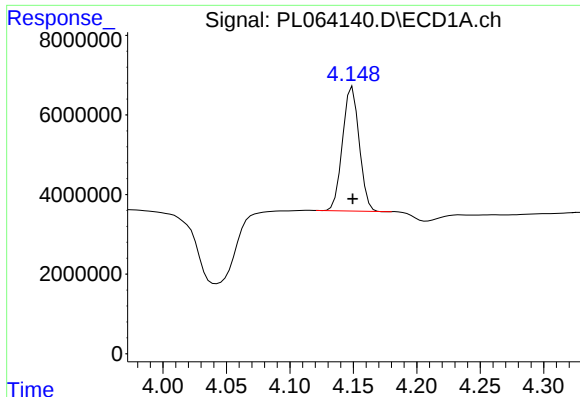
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 31364871
Conc: 6.31 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 19080736
Conc: 5.22 ng/ml



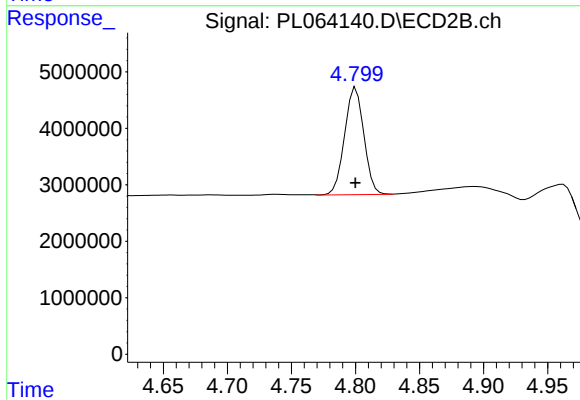
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 28497227
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

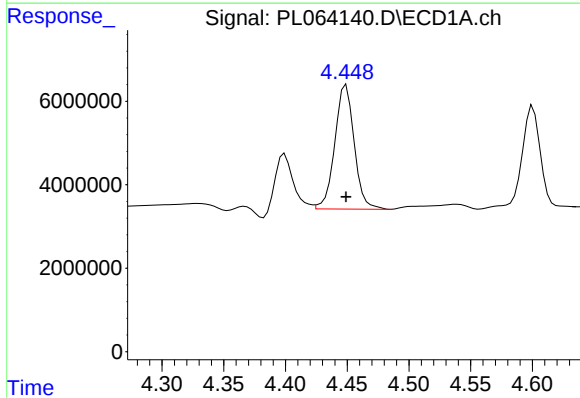
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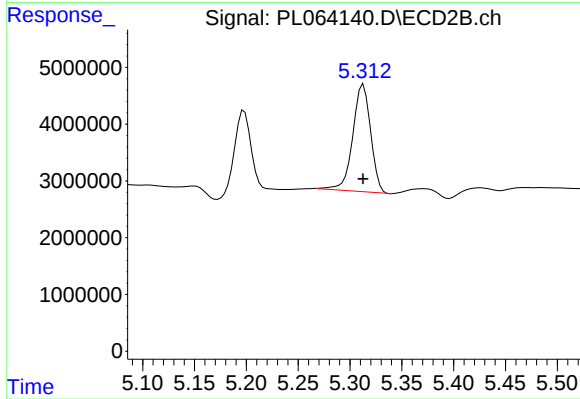
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 19893100
Conc: 5.65 ng/ml m



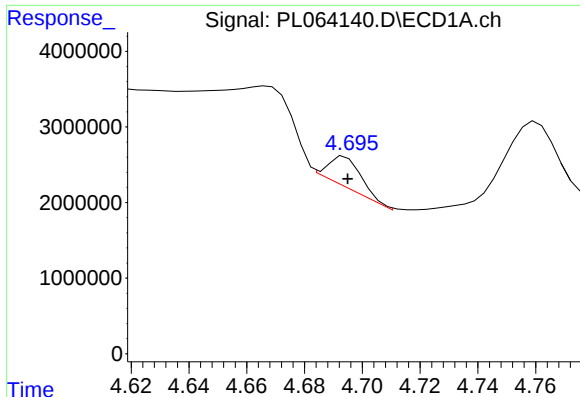
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 32576836
Conc: 7.43 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 22709698
Conc: 6.32 ng/ml



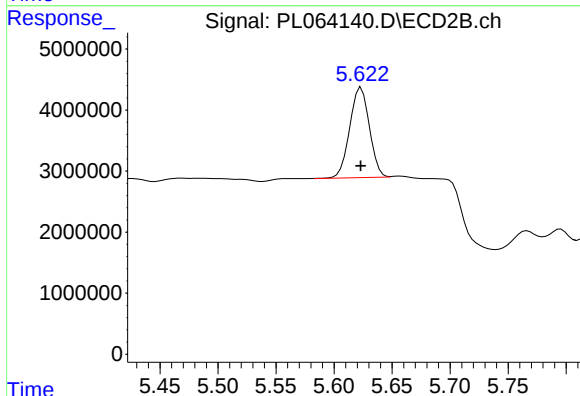
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 2948852
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

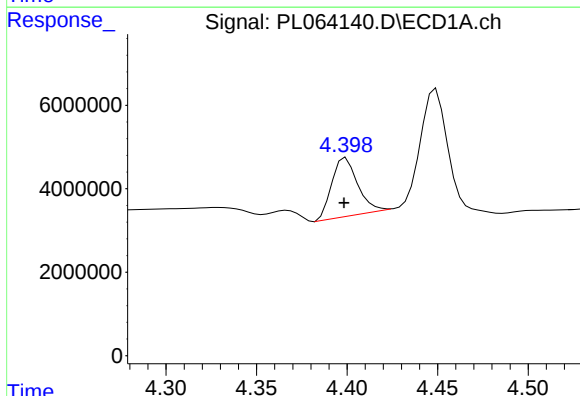
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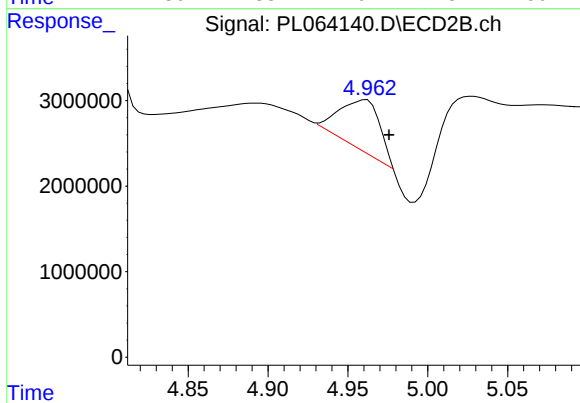
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 17467999
Conc: 5.63 ng/ml m



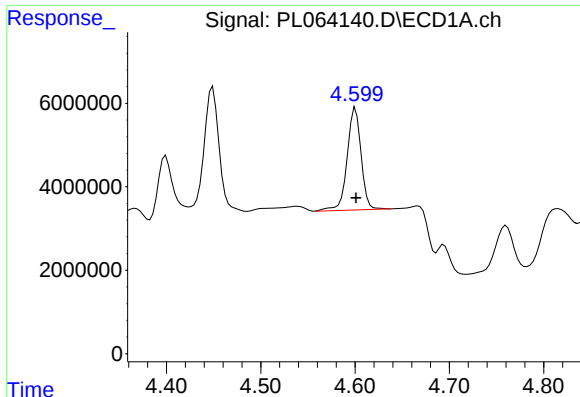
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 14140654
Conc: 4.88 ng/ml m



#6 beta-BHC

R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 10116716
Conc: 2.69 ng/ml m



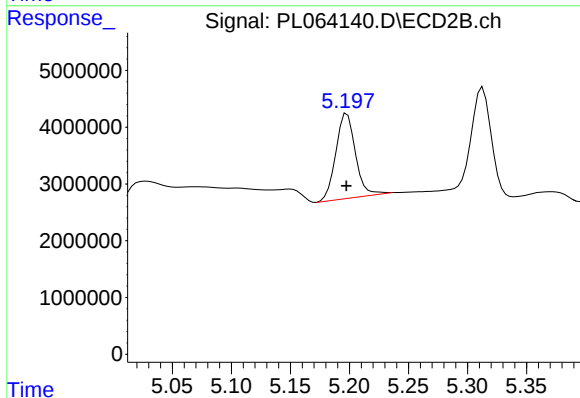
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 25169620
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

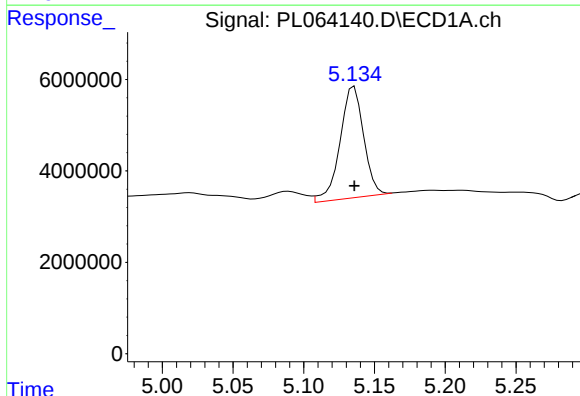
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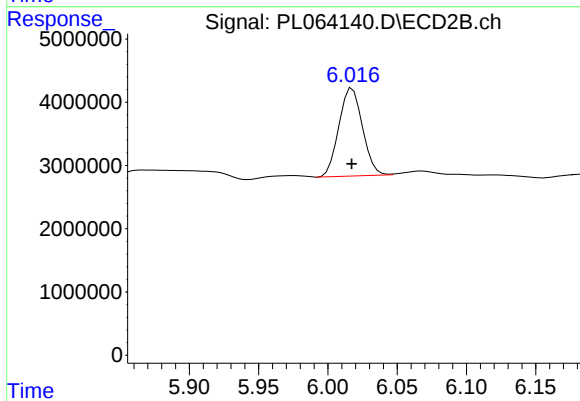
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 17228952
Conc: 5.43 ng/ml



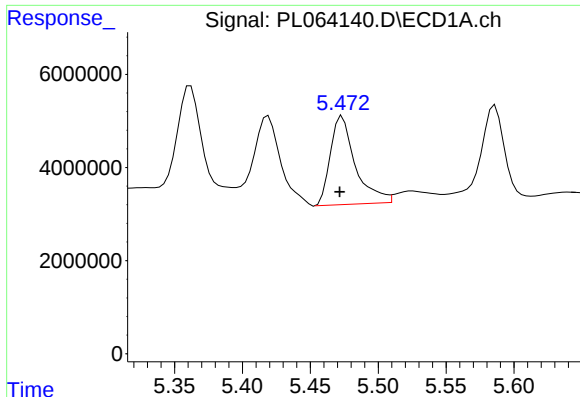
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 28202558
Conc: 7.44 ng/ml



#8 Heptachlor epoxide

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 16503371
Conc: 6.33 ng/ml m



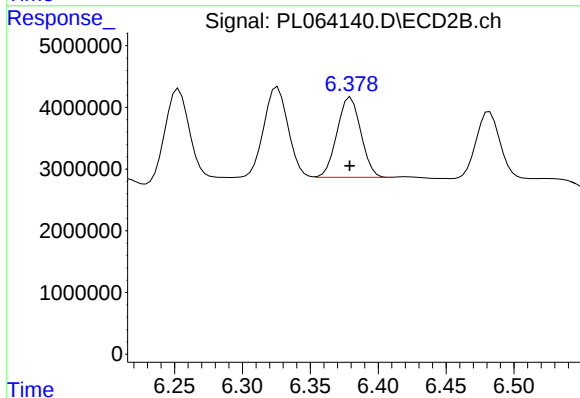
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 24389400
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

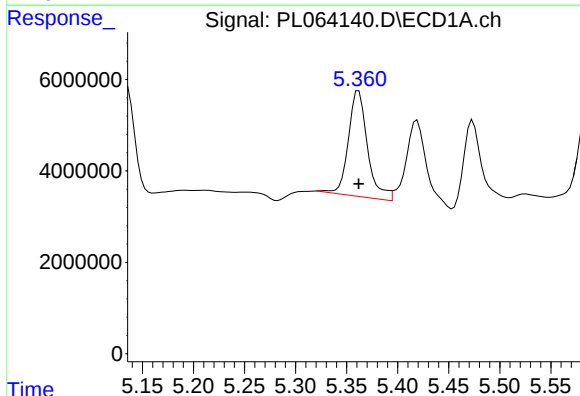
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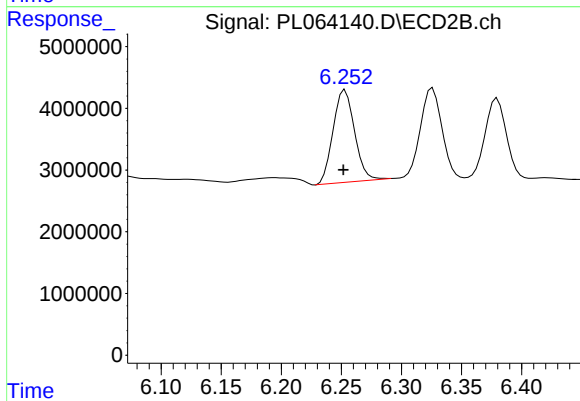
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 15873649
Conc: 5.79 ng/ml



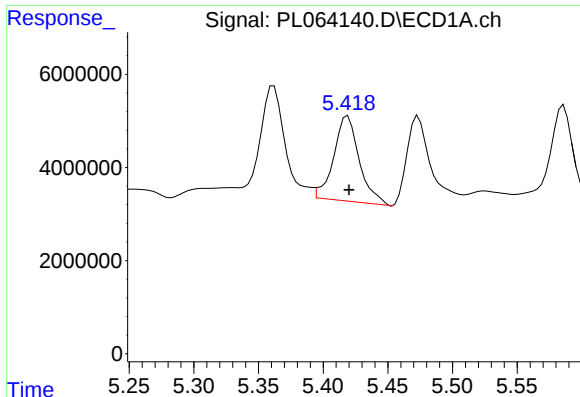
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 30233972
Conc: 7.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 18589195
Conc: 6.19 ng/ml



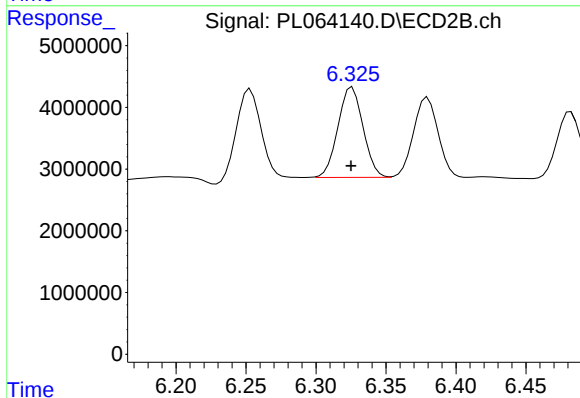
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 25190843
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

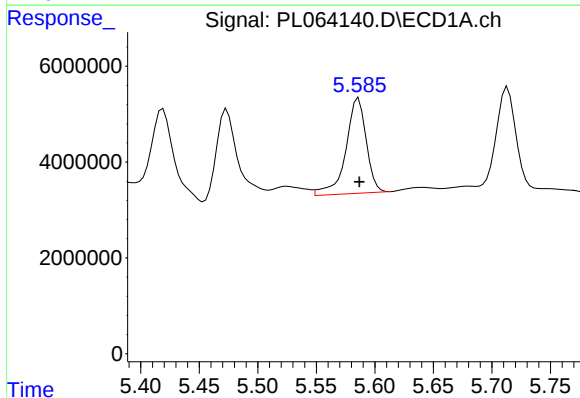
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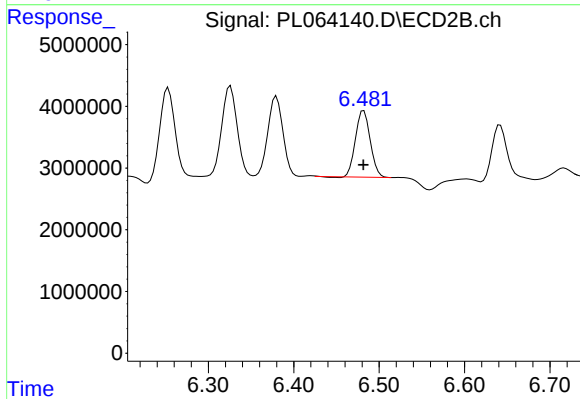
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 18250186
Conc: 6.00 ng/ml



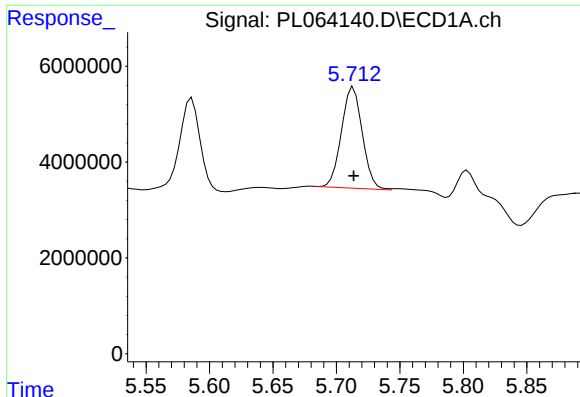
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 24178567
Conc: 6.86 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 12920676
Conc: 4.85 ng/ml



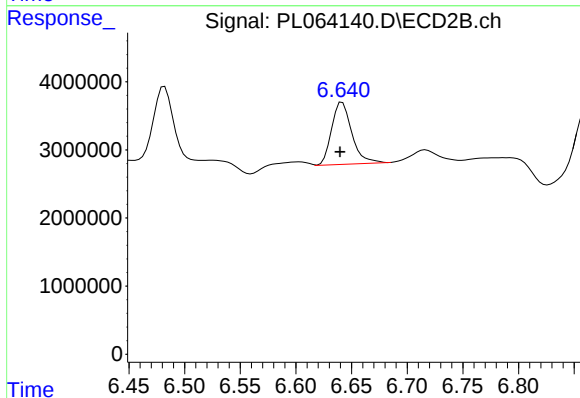
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 24131396
Conc: 6.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

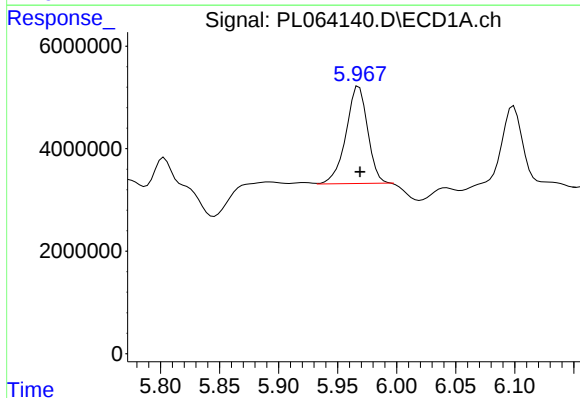
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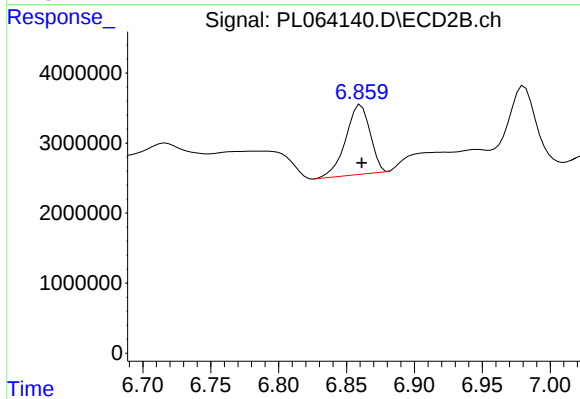
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 11568386
Conc: 4.11 ng/ml m



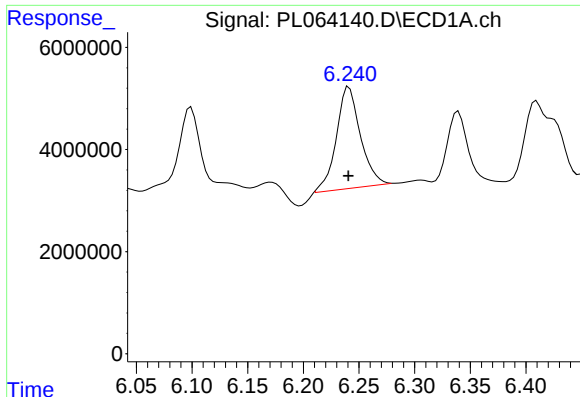
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 24208183
Conc: 6.97 ng/ml m



#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 12372548
Conc: 5.42 ng/ml



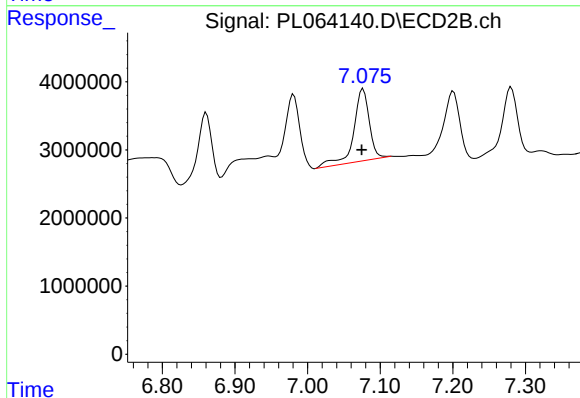
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 30164926
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

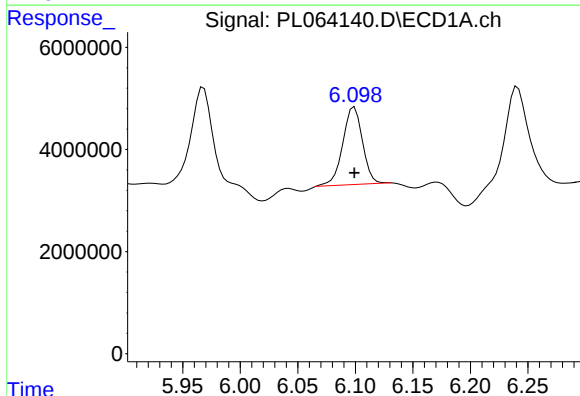
Manual Integrations
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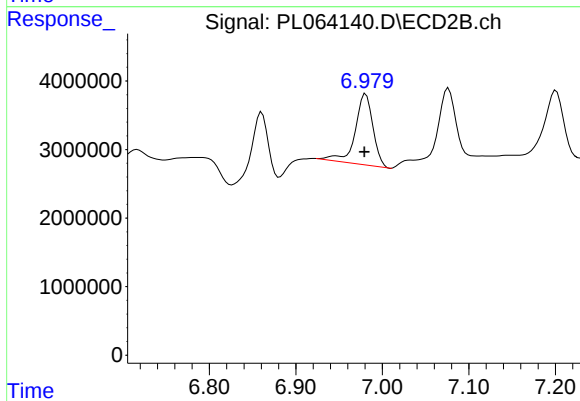
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 15877170
Conc: 6.29 ng/ml



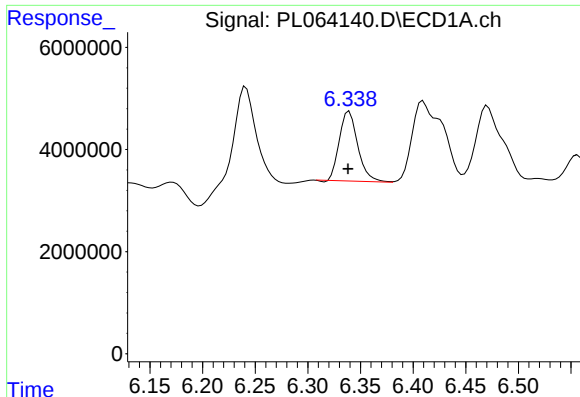
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 18212662
Conc: 6.24 ng/ml m



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 14885299
Conc: 6.72 ng/ml



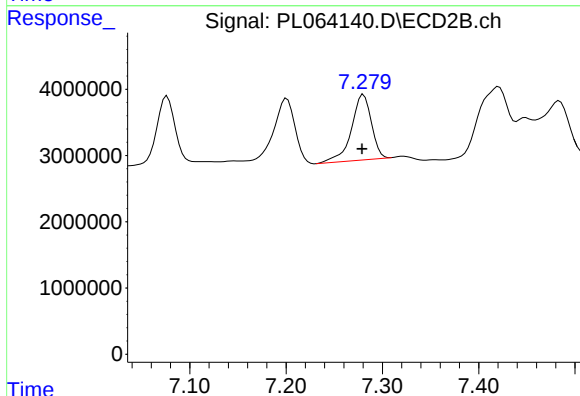
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 16696278
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

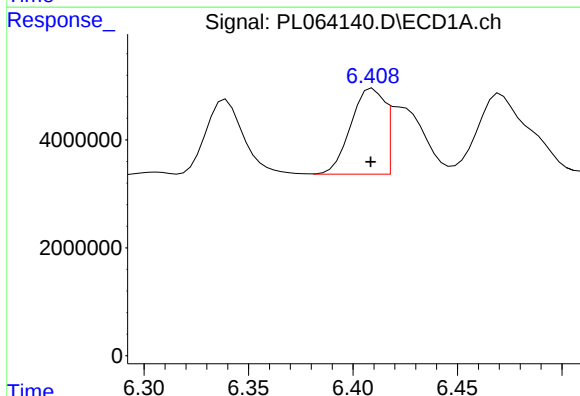
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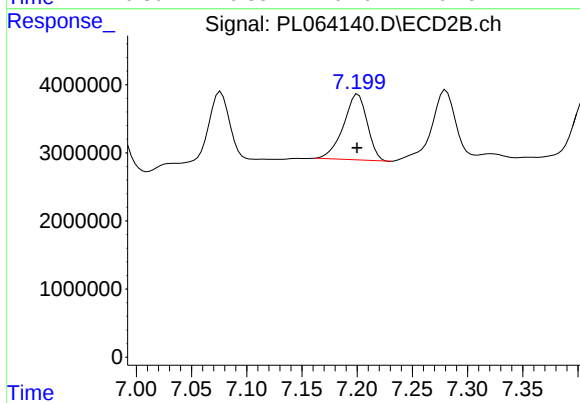
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 14234737
Conc: 6.28 ng/ml



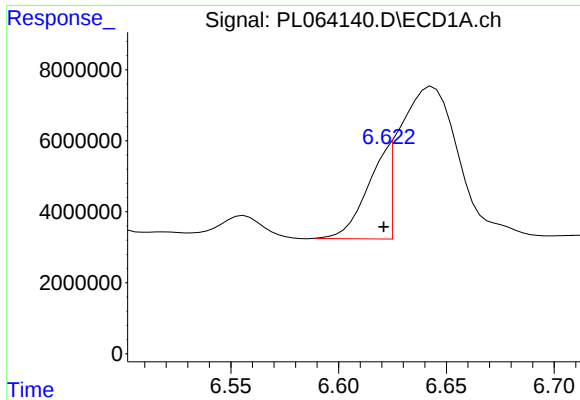
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 17453436
Conc: 6.08 ng/ml m



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 14459449
Conc: 6.67 ng/ml



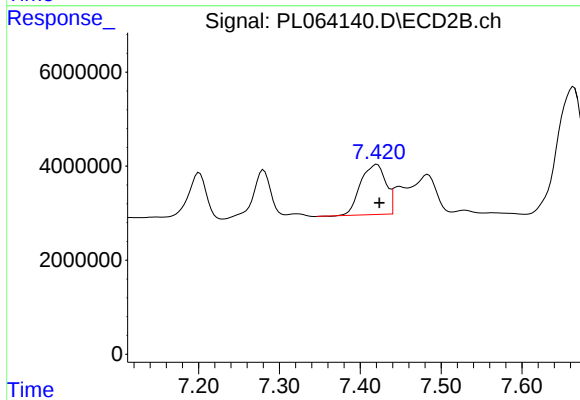
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 16837560
Conc: 4.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

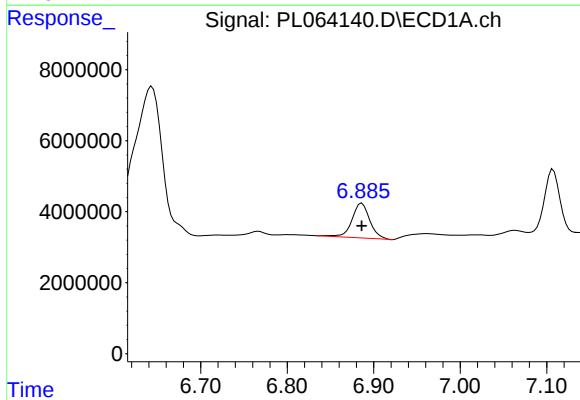
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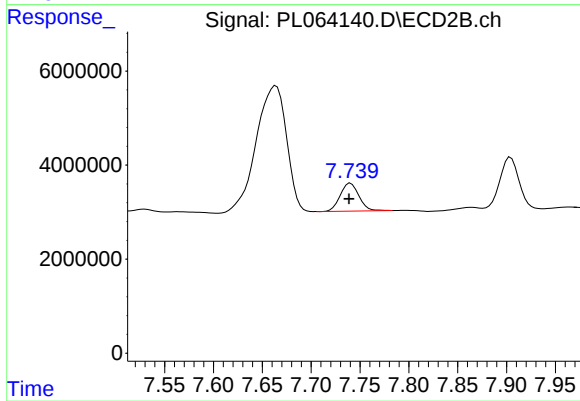
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 23048461
Conc: 9.33 ng/ml



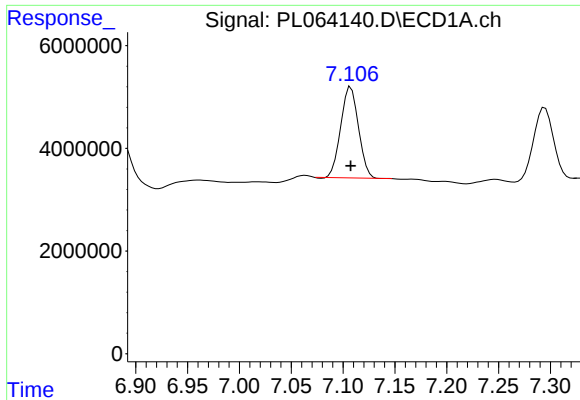
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 13979134
Conc: 8.37 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 7919772
Conc: 5.86 ng/ml



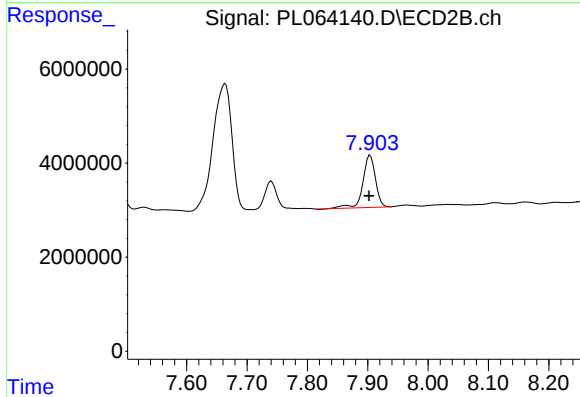
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 21060733
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

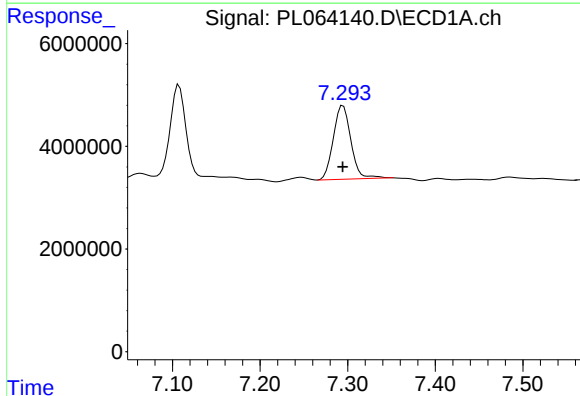
Manual Integrations
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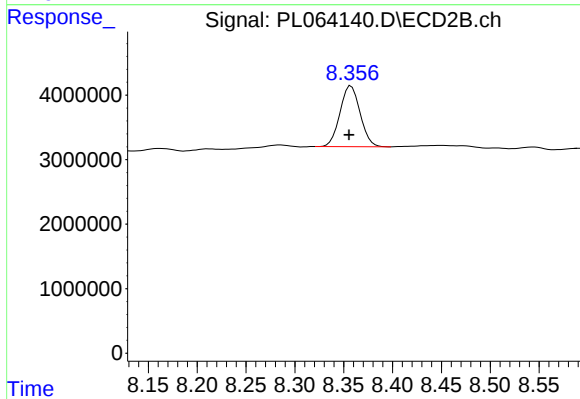
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 15990986
Conc: 6.41 ng/ml



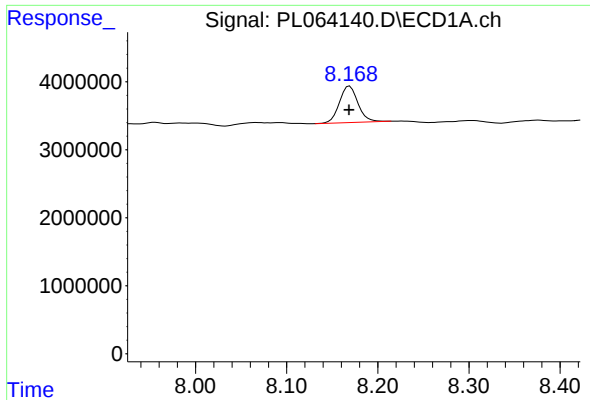
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 20011981
Conc: 7.36 ng/ml



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 13531360
Conc: 6.67 ng/ml



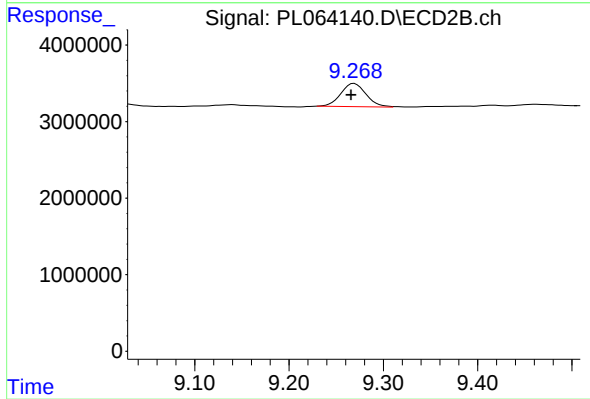
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 7566043
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MSD

Manual Integrations
APPROVED

Ankita
1/15/2021 10:23:12 AM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 5637386
Conc: 2.38 ng/ml m