

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 18:52
 Operator : DD\AJ
 Sample : L4950-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-120420

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:16:03 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...	3.409	3.949	5848387	6204149	3.434	1.901m#
28) SA Decachlor...	8.125	8.990	6248884	6982857	3.346	2.935m
Target Compounds						
2) A alpha-BHC	3.840	4.337	13501067	27516690	5.466m	5.655
3) MA gamma-BHC...	4.121	4.620	13533516	28266100	5.924	6.183
4) MA Heptachlor	4.418	5.126	11777839	21746024	5.612	5.218
5) MB Aldrin	4.665	5.428	2498805	23657472	1.335m	5.991 #
6) B beta-BHC	4.372	4.795	6288093	36527710	6.727	17.915m#
7) B delta-BHC	4.572	5.006	13114454	27087756	6.144	7.114
8) B Heptachlo...	5.102	5.814	13646731	22070621	7.541	6.336m
9) A Endosulfan I	5.441	6.168	9569344	19005995	5.653m	5.630m
10) B gamma-Chl...	5.326	6.045	12511201	19411453	6.910m	5.486m
11) B alpha-Chl...	5.386	6.118	15453660	19683874	8.546	5.455m#
12) B 4,4'-DDE	5.550	6.273	10079601	12190409	6.082	3.475m#
13) MA Dieldrin	5.679	6.426	17126256	19964998	9.661	5.810 #
14) MA Endrin	5.932	6.643	12169423	10499014	7.247	3.556m#
15) B Endosulfa...	6.205	6.853	10434076	21193139	5.677	6.410
16) A 4,4'-DDD	6.062	6.768	6456380	18285788	4.462m	6.843 #
17) MA 4,4'-DDT	6.300	7.067	6655493	11950797	4.949m	4.680
18) B Endrin al...	6.376	6.977	10659868	15401405	7.154	6.222
19) B Endosulfa...	6.593	7.202	29833142	15646873	18.124	5.747 #
20) A Methoxychlor	6.844	7.525	3522655	8091329	4.111m	5.901m#
21) B Endrin ke...	7.070	7.669	8551010	14513074	4.570	5.233
22) Mirex	7.256	8.123	7704774	11125544	5.181m	5.696

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 18:52
 Operator : DD\AJ
 Sample : L4950-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

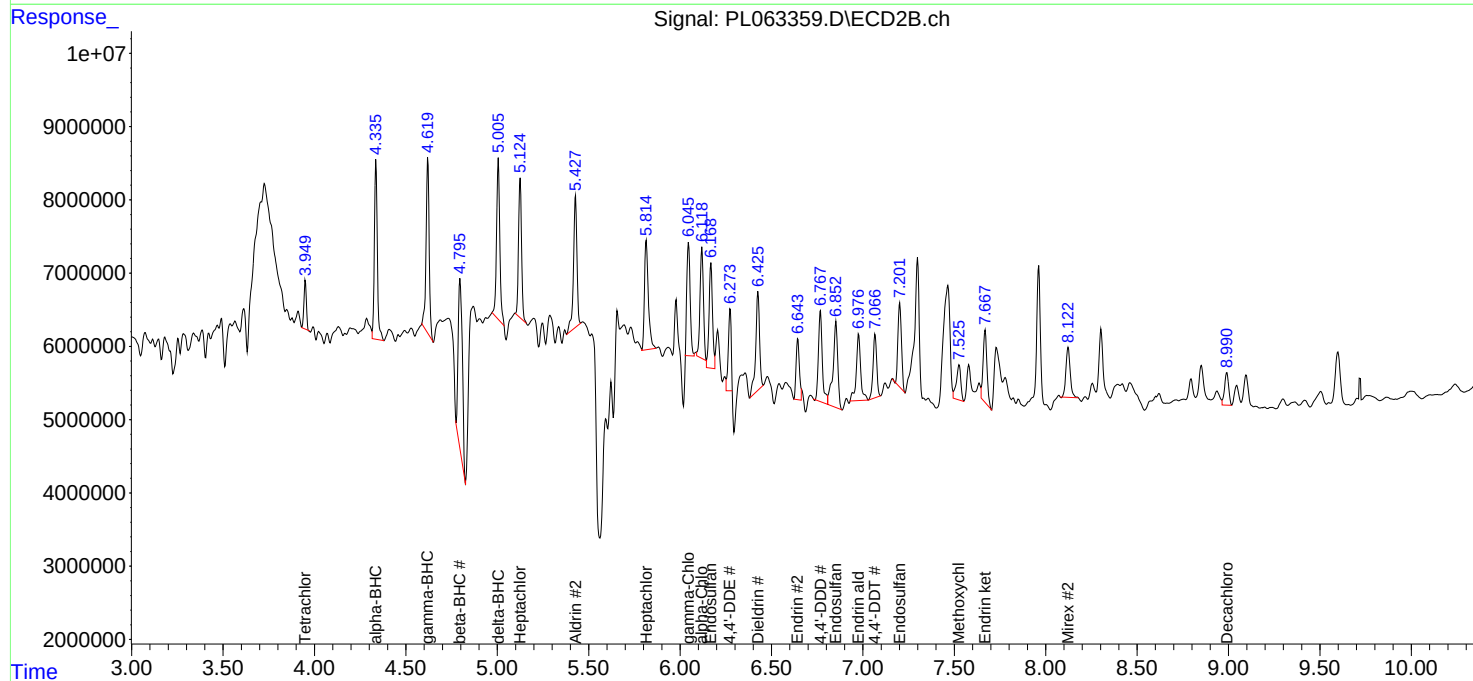
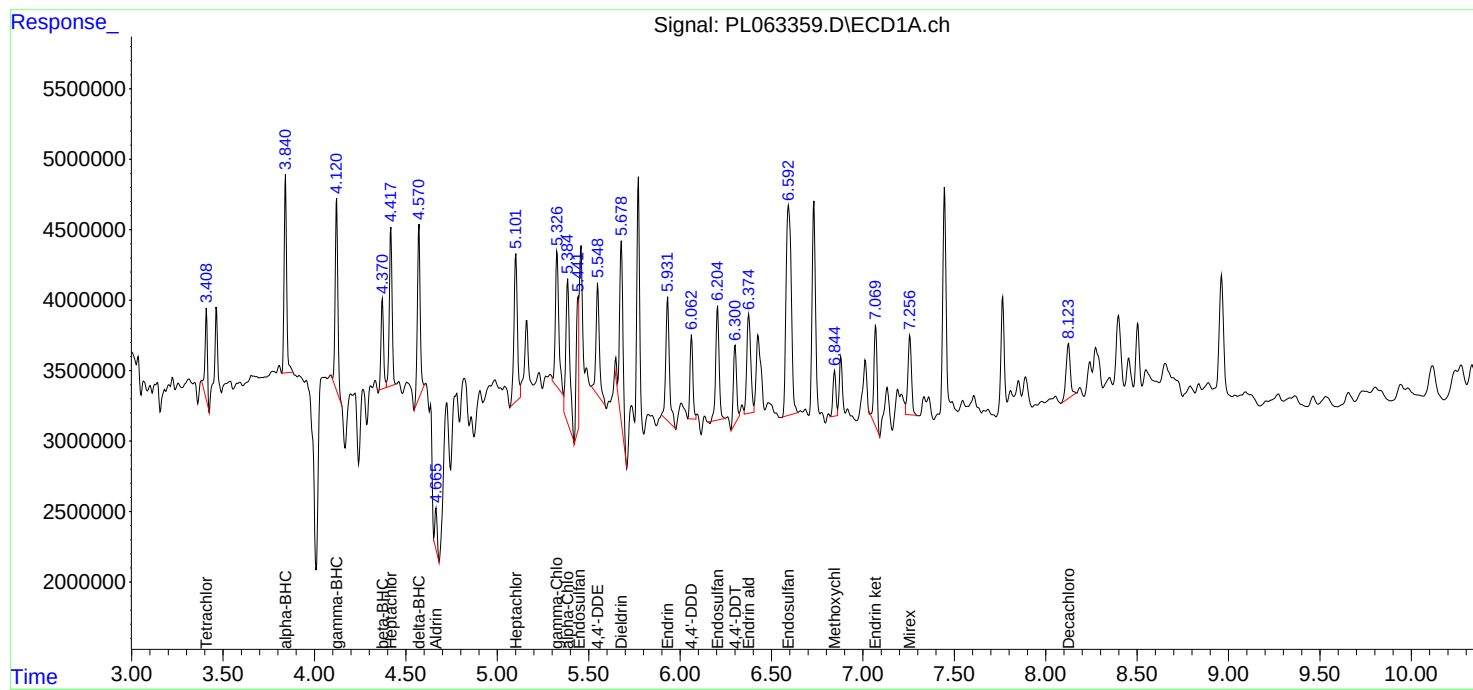
Instrument :
 ECD_L
 ClientSampled :
 PL-02-120420

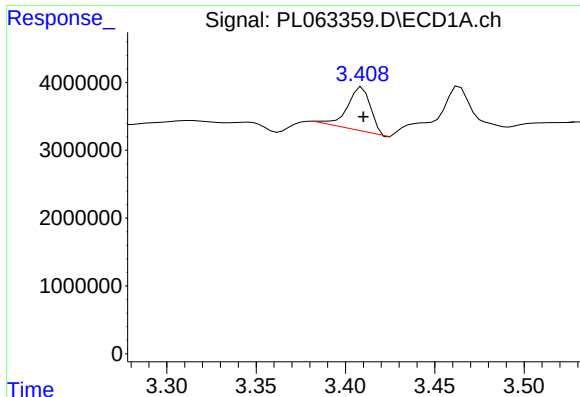
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 Response 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





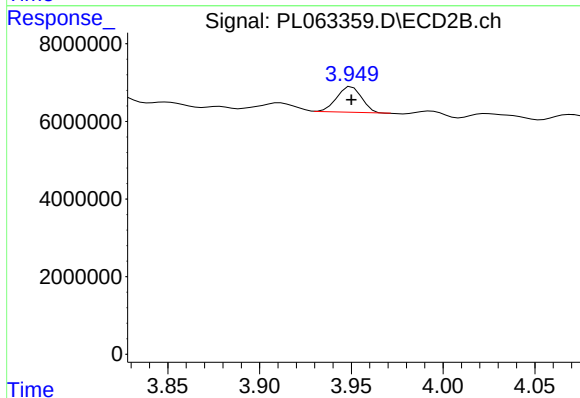
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 5848387
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

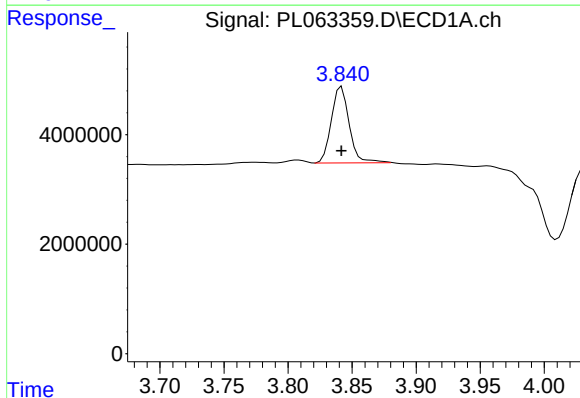
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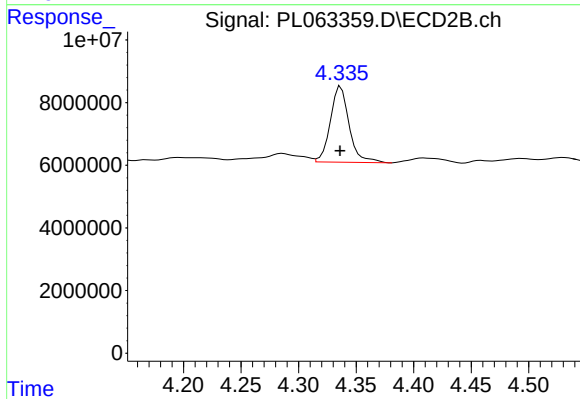
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 6204149
Conc: 1.90 ng/ml m



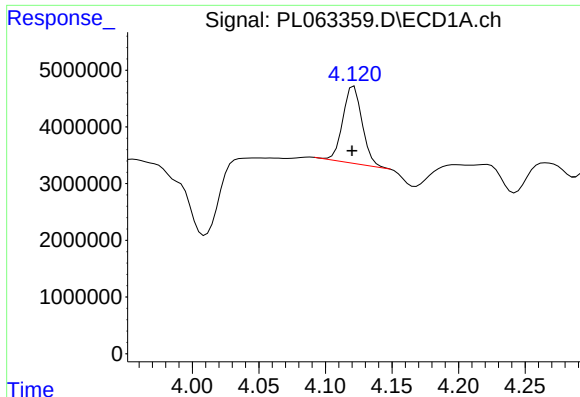
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 13501067
Conc: 5.47 ng/ml m



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 27516690
Conc: 5.66 ng/ml



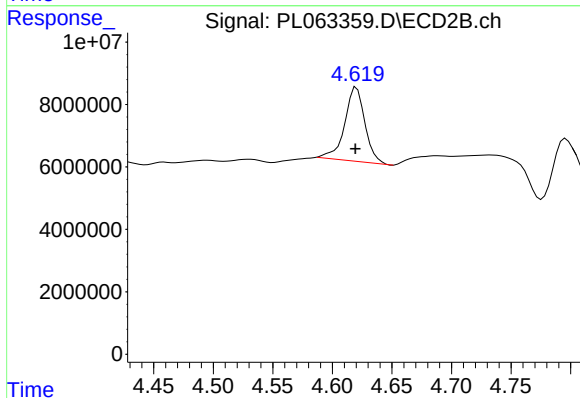
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 13533516
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

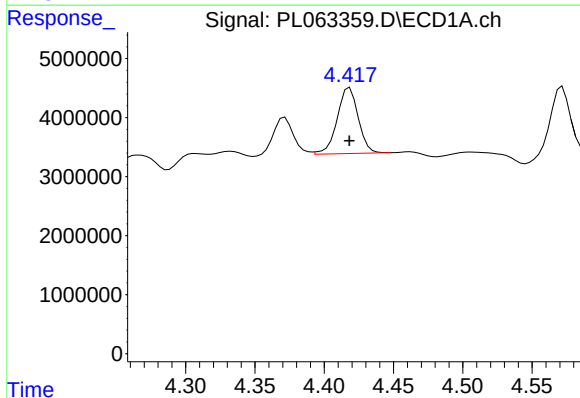
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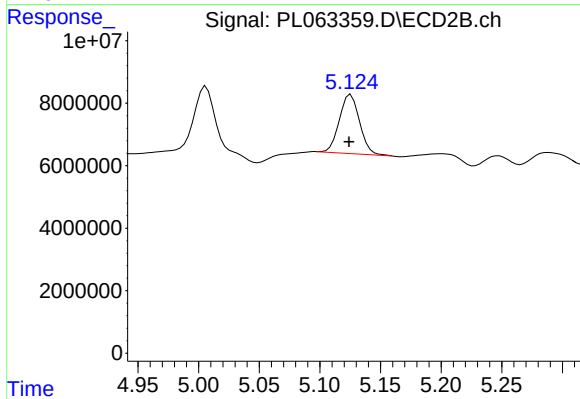
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 28266100
Conc: 6.18 ng/ml



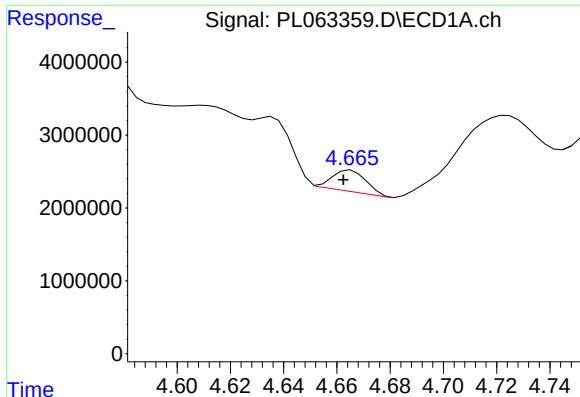
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 11777839
Conc: 5.61 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 21746024
Conc: 5.22 ng/ml



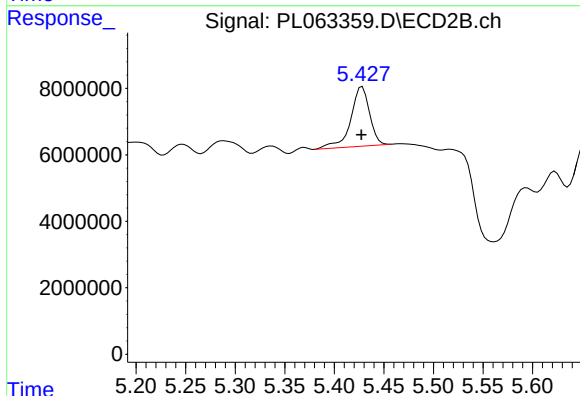
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 2498805
Conc: 1.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

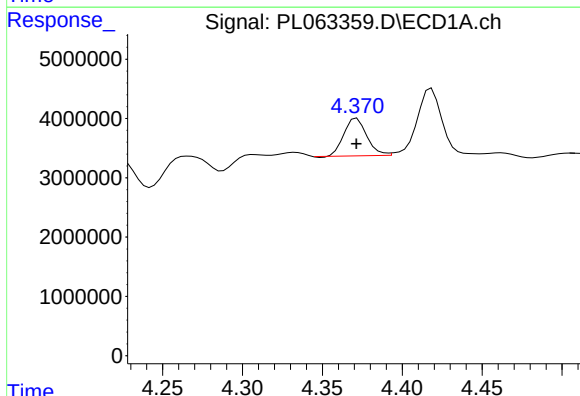
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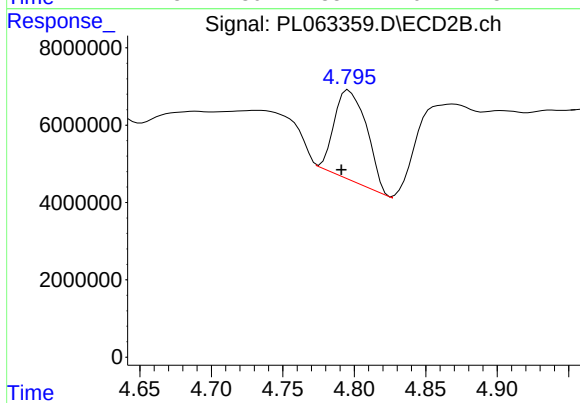
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 23657472
Conc: 5.99 ng/ml



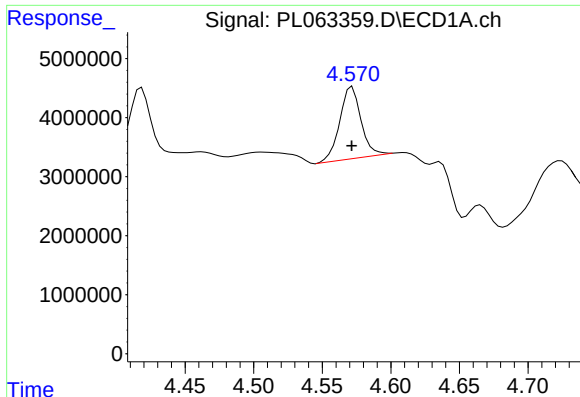
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 6288093
Conc: 6.73 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 36527710
Conc: 17.91 ng/ml m



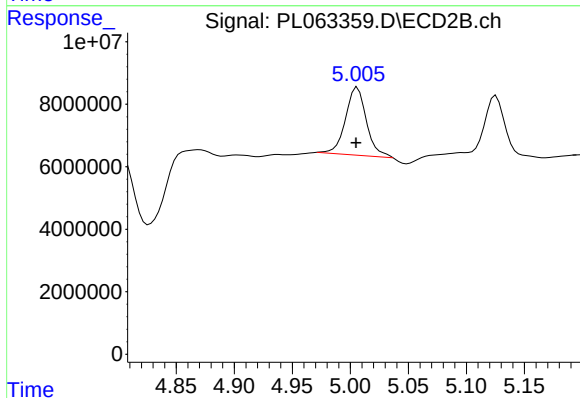
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13114454
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

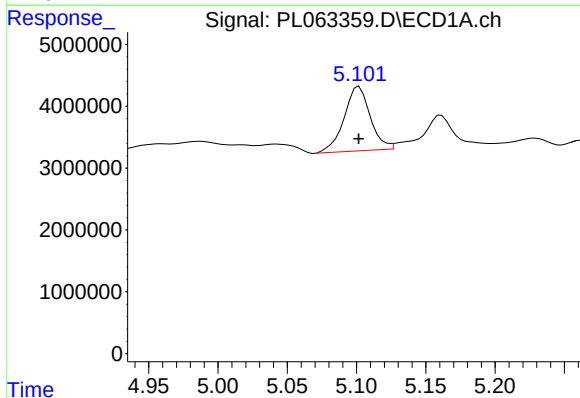
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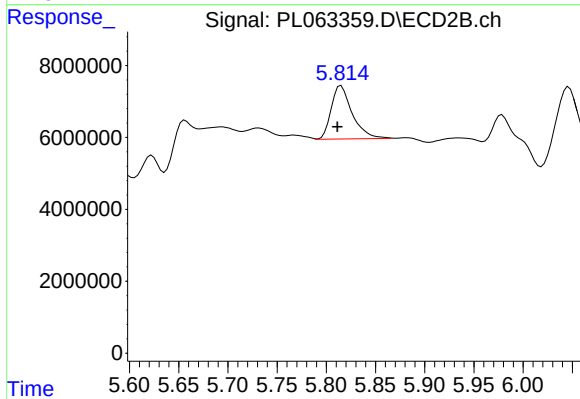
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 27087756
Conc: 7.11 ng/ml



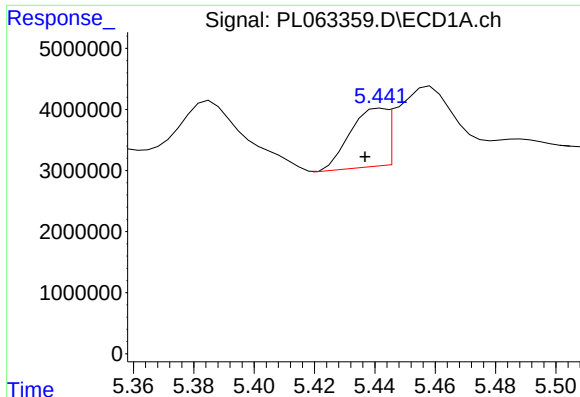
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 13646731
Conc: 7.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 22070621
Conc: 6.34 ng/ml m



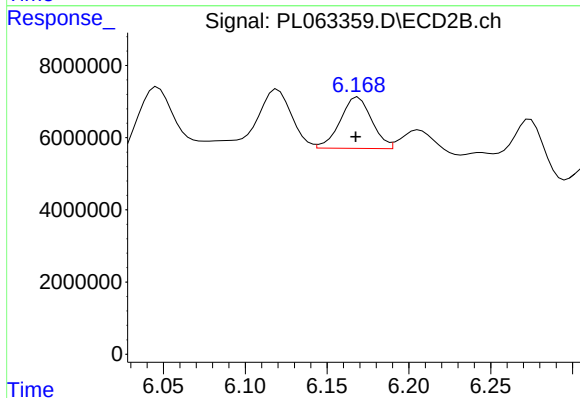
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 9569344
Conc: 5.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

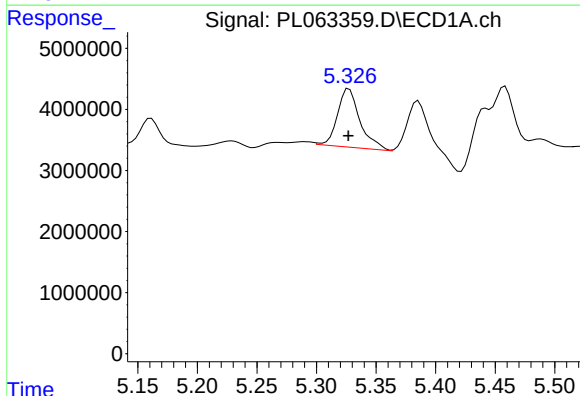
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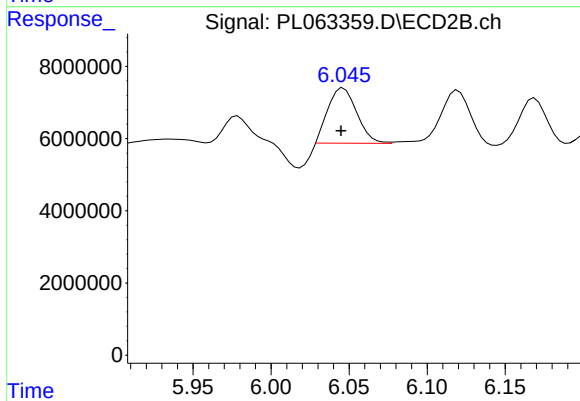
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 19005995
Conc: 5.63 ng/ml m



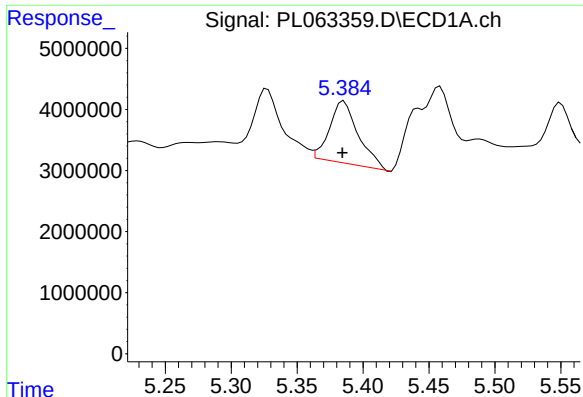
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 12511201
Conc: 6.91 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 19411453
Conc: 5.49 ng/ml m



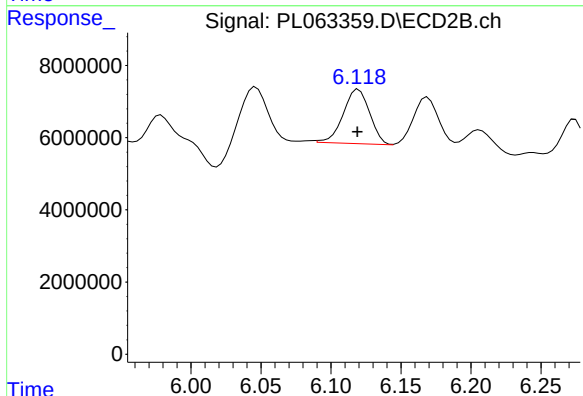
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 15453660
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

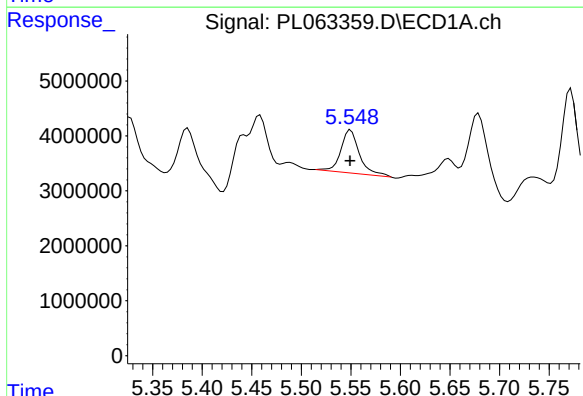
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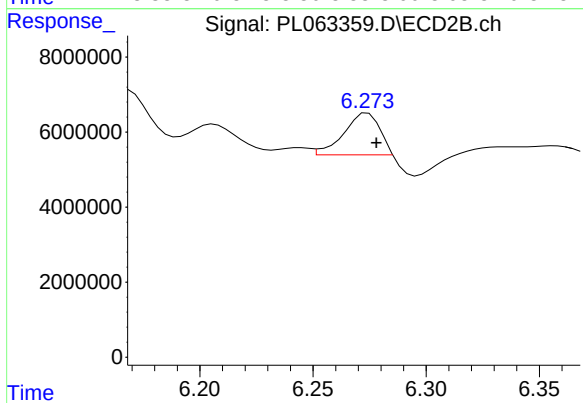
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 19683874
Conc: 5.45 ng/ml m



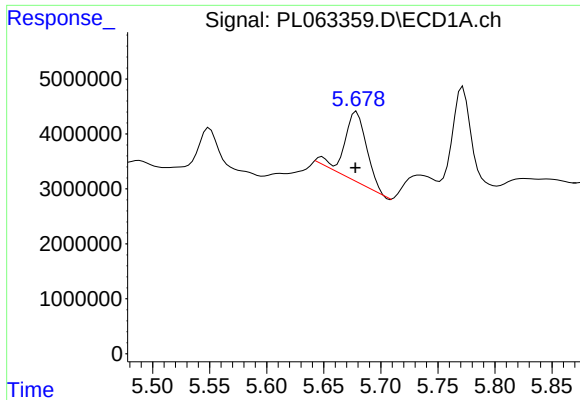
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 10079601
Conc: 6.08 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 12190409
Conc: 3.47 ng/ml m



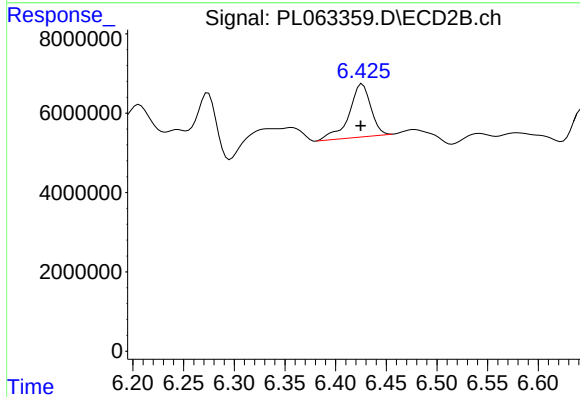
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 17126256
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

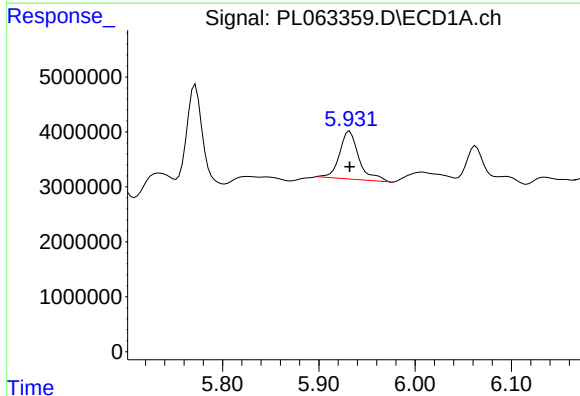
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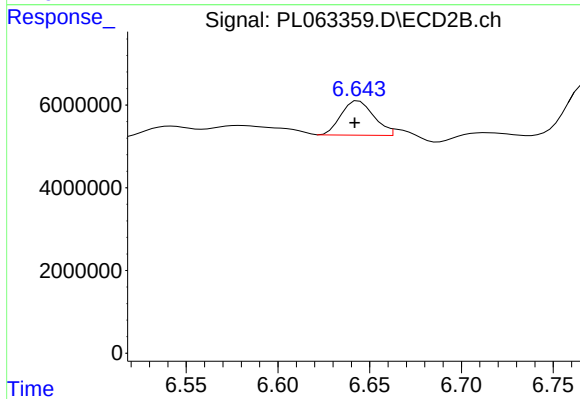
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 19964998
Conc: 5.81 ng/ml



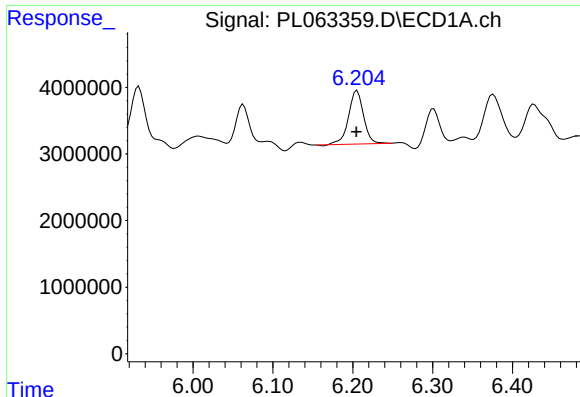
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 12169423
Conc: 7.25 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 10499014
Conc: 3.56 ng/ml m



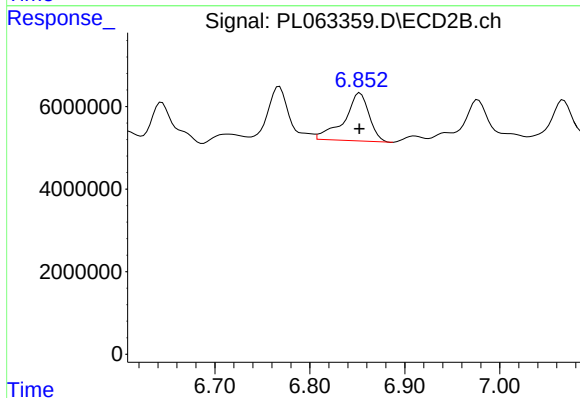
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 10434076
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

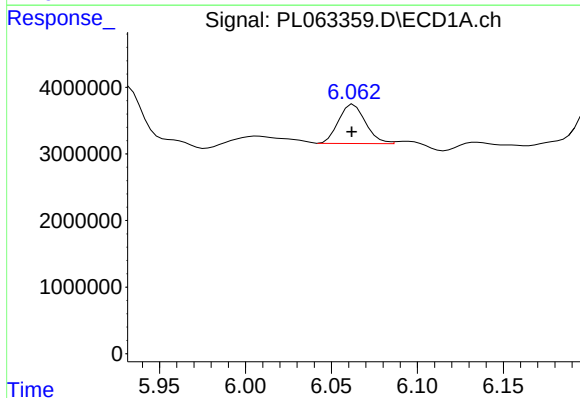
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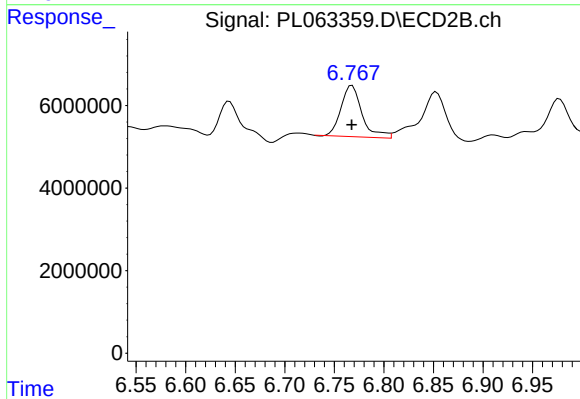
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 21193139
Conc: 6.41 ng/ml



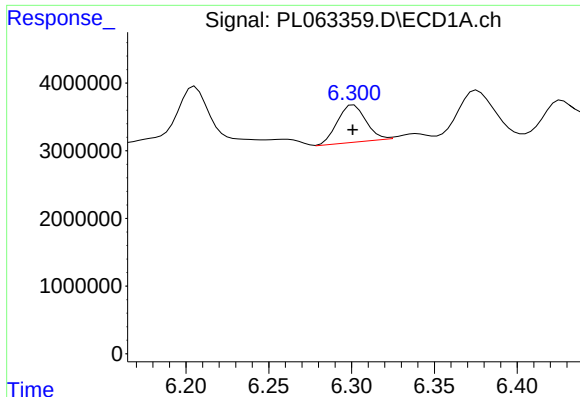
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 6456380
Conc: 4.46 ng/ml m



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 18285788
Conc: 6.84 ng/ml



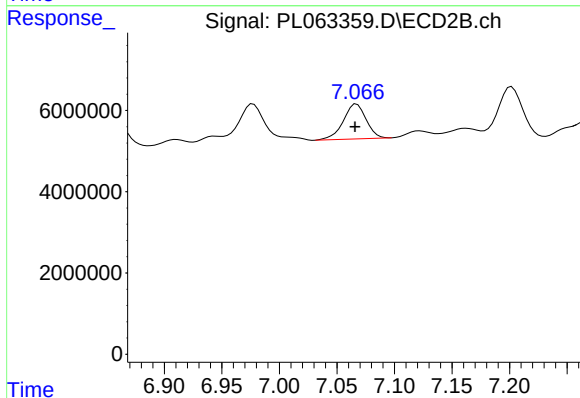
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6655493
Conc: 4.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

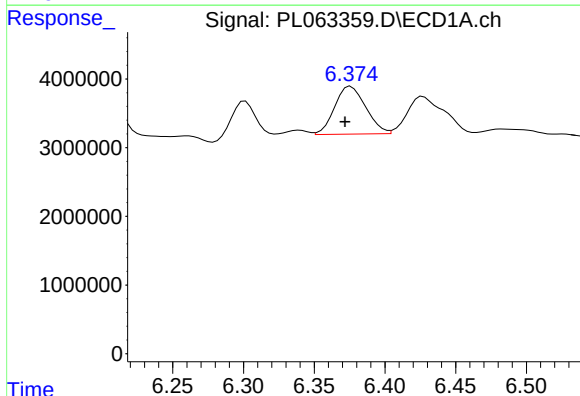
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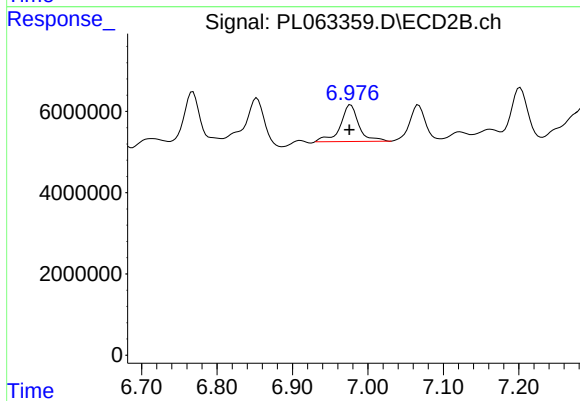
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 11950797
Conc: 4.68 ng/ml



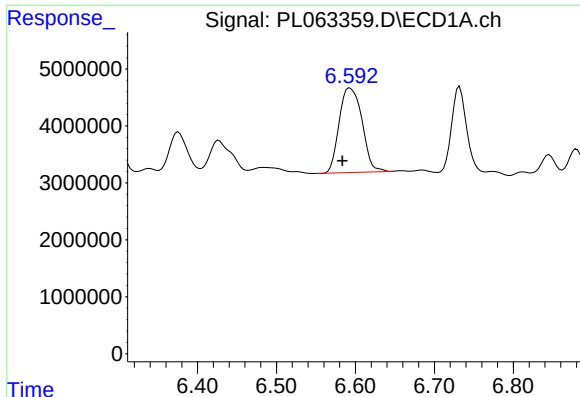
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 10659868
Conc: 7.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 15401405
Conc: 6.22 ng/ml



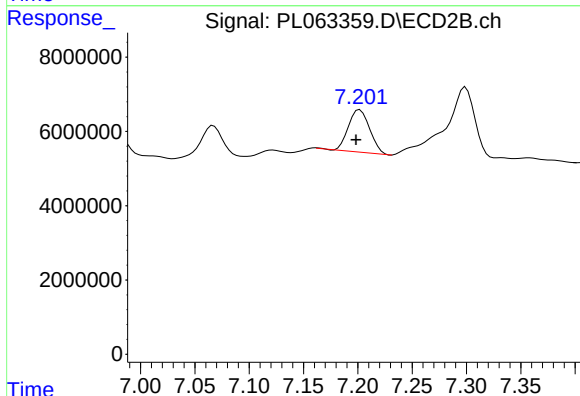
#19 Endosulfan Sulfate

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 29833142
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

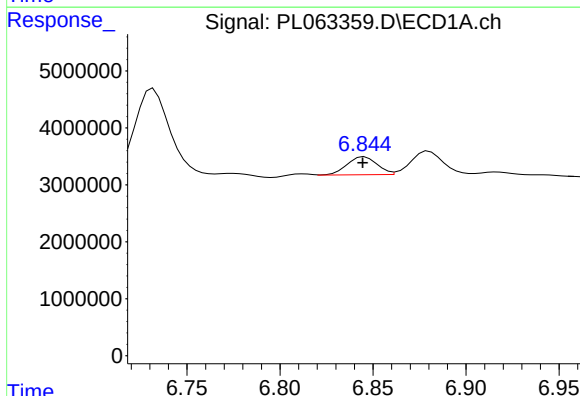
Manual Integrations
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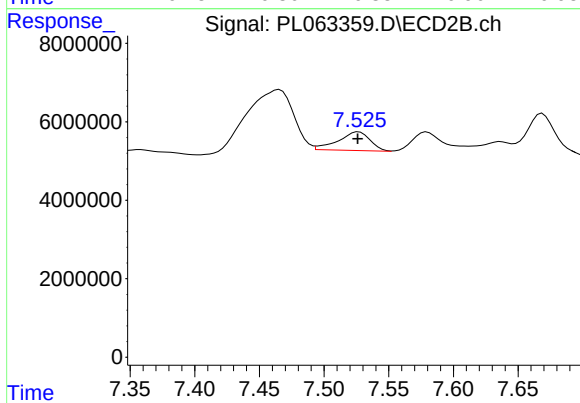
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 15646873
Conc: 5.75 ng/ml



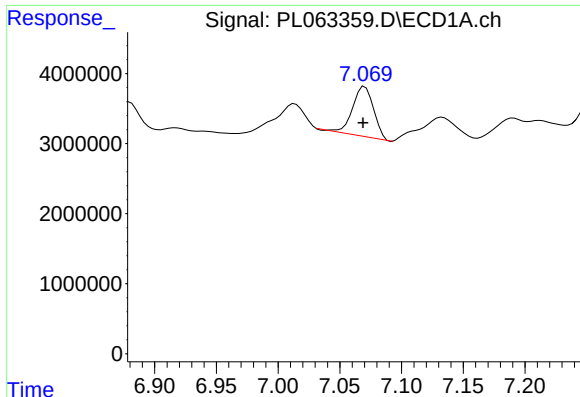
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 3522655
Conc: 4.11 ng/ml m



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 8091329
Conc: 5.90 ng/ml m



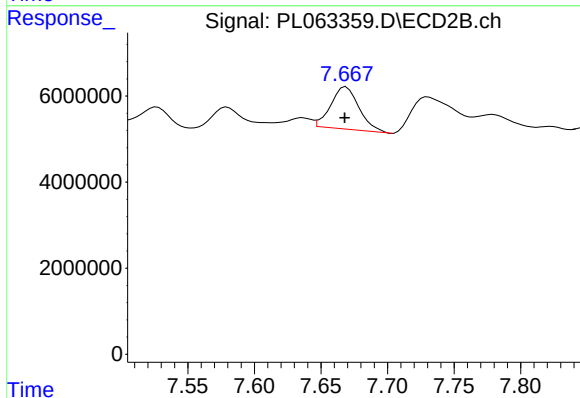
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 8551010
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

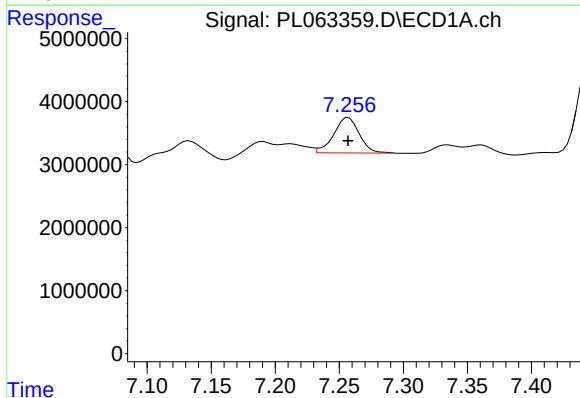
Manual Integrations
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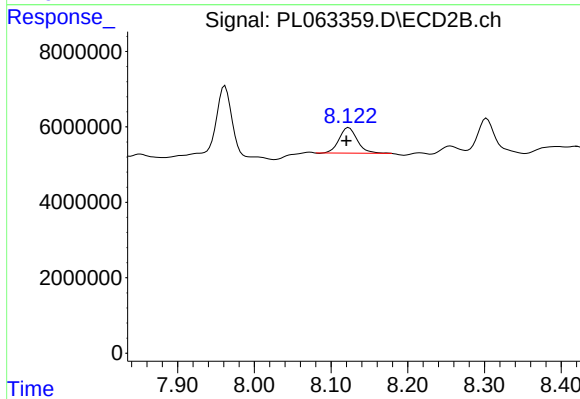
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 14513074
Conc: 5.23 ng/ml



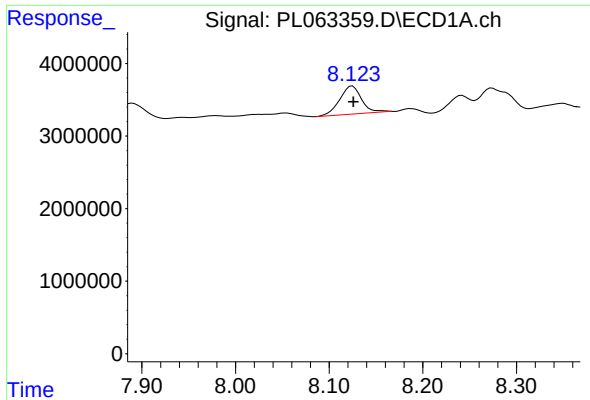
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 7704774
Conc: 5.18 ng/ml m



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 11125544
Conc: 5.70 ng/ml



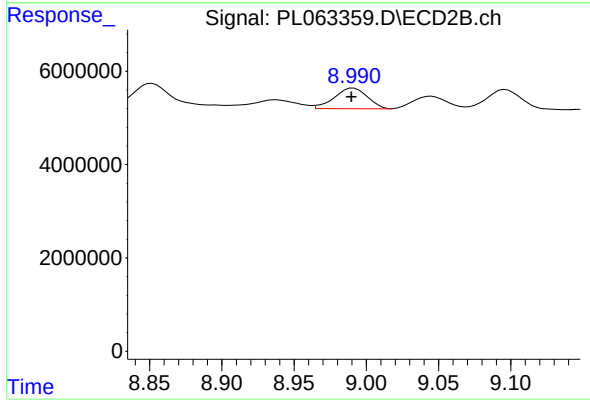
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 6248884
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

Manual Integrations
APPROVED

Ankita
12/7/2020 1:34:29 PM



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 6982857
Conc: 2.93 ng/ml m