

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:59
 Operator : AR\AJ
 Sample : N1436-02MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 289MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.555	5.491	1937294	6763135	4.023m	3.915m
2) SA Decachlor...	10.315	11.382	3594773	4856032	4.748	3.062m#
Target Compounds						
2) A alpha-BHC	5.261	6.072	5675072	21516411	8.607m	8.985m
3) MA gamma-BHC...	5.684	6.469	6934284	25575746	11.033	11.108
4) MA Heptachlor	6.090	7.115	6768528	19381577	9.273m	8.512
5) MB Aldrin	6.415	7.484	6755987	27496118	10.464	12.862m
6) B beta-BHC	6.070	6.725	2539121	8779712	10.247m	8.612m
7) B delta-BHC	6.327	6.995	5458618	20141817	8.244m	8.792
8) B Heptachlo...	6.991	7.953	7773439	20508432	12.330m	10.630m
9) A Endosulfan I	7.395	8.356	4818371	22156810	8.236m	12.665m#
10) B gamma-Chl...	7.268	8.222	7792103	22927717	12.301m	11.854m
11) B alpha-Chl...	7.339	8.302	10246511	30005200	16.091	15.792m
12) B 4,4'-DDE	7.554	8.493	12136817	20905787	19.971	11.185 #
13) MA Dieldrin	7.682	8.649	9262164	14631136	14.667	7.851 #
14) MA Endrin	7.972	8.885	6420896	13801503	10.961	8.759m
15) B Endosulfa...	8.284	9.123	8227308	17701501	13.523m	10.528
16) A 4,4'-DDD	8.139	9.031	3767672	13691524	7.831m	9.894m#
17) MA 4,4'-DDT	8.401	9.351	9312132	24812364	17.306	16.208
18) B Endrin al...	8.472	9.256	4840878	11483000	11.106m	10.203m
19) B Endosulfa...	8.706	9.495	6436774	14914082	10.816	9.969m
20) A Methoxychlor	8.996	9.838	3177941	10939841	9.038m	13.512 #
21) B Endrin ke...	9.221	9.991	6203293	16449360	9.026m	10.324m
22) Mirex	9.402	10.453	7267376	14261713	12.250m	12.149m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 15:59
Operator : AR\AJ
Sample : N1436-02MSD 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

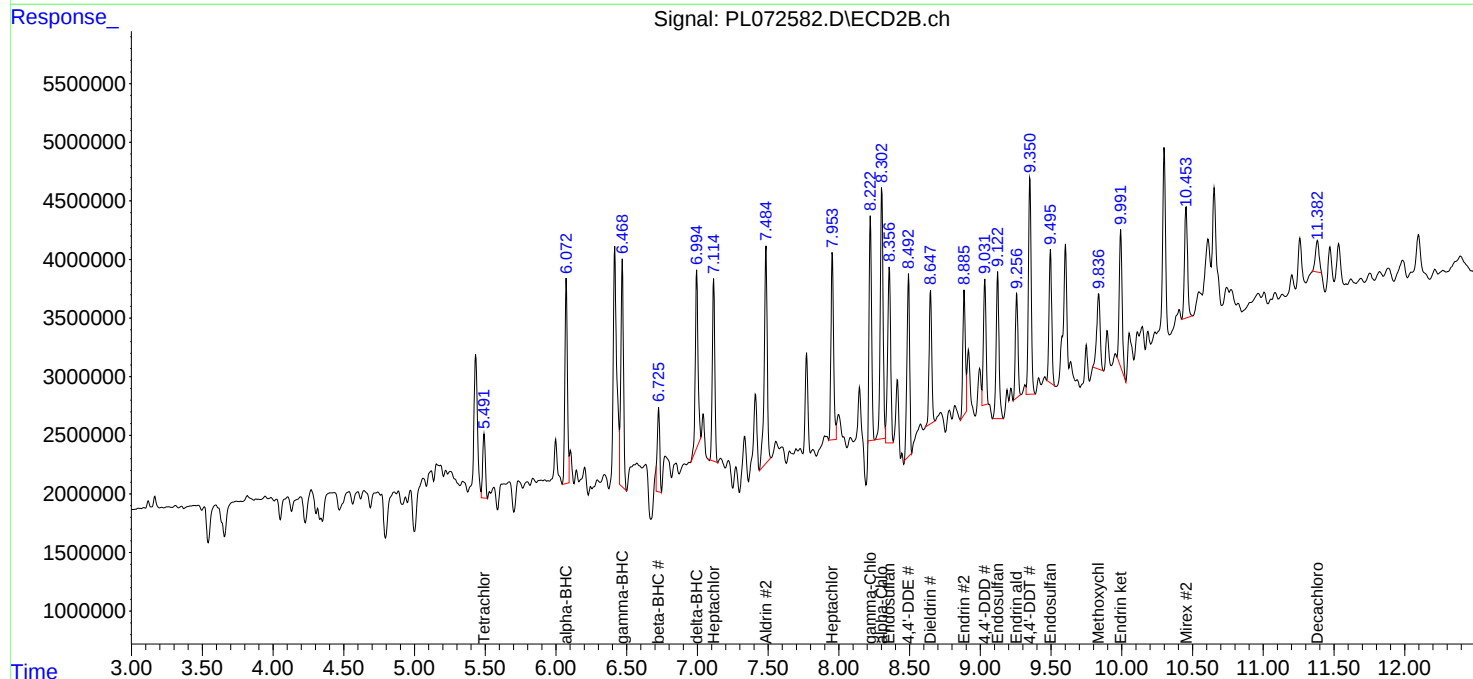
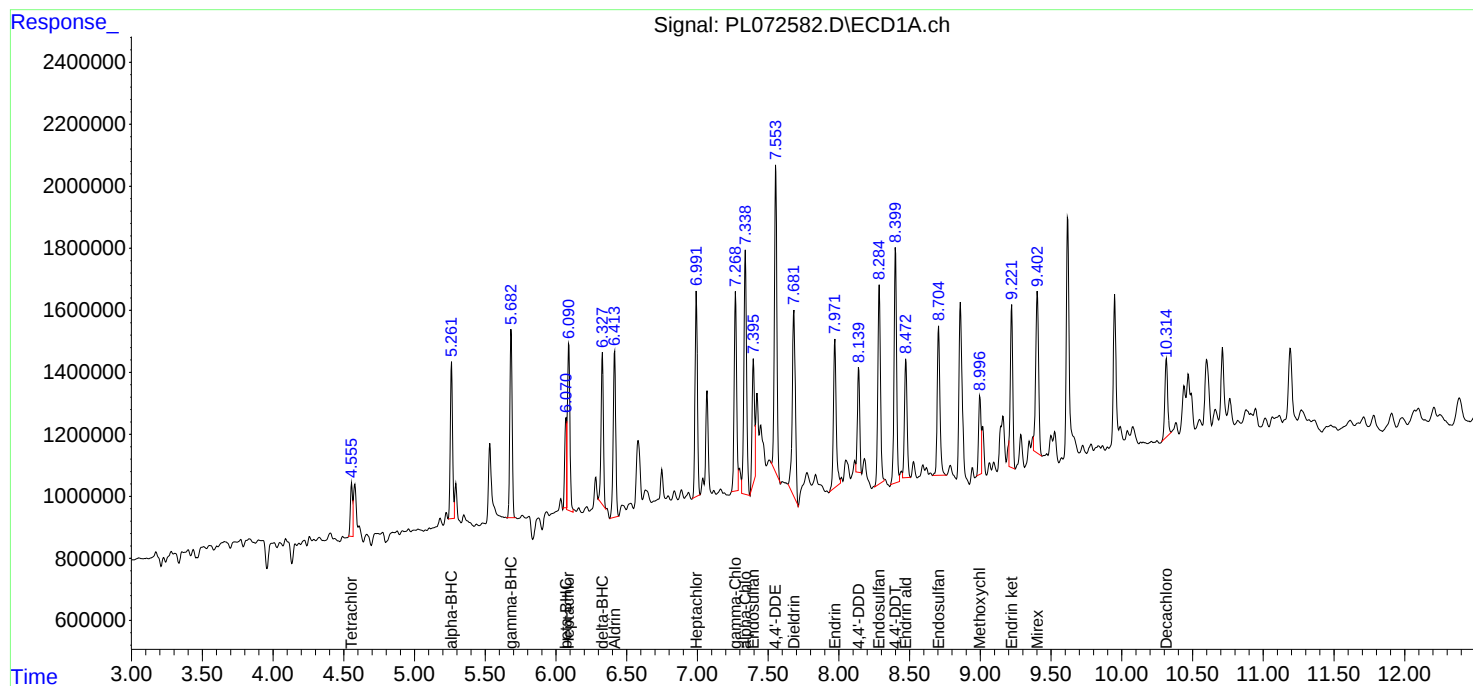
Instrument :
ECD_L
ClientSampleId :
289MSD

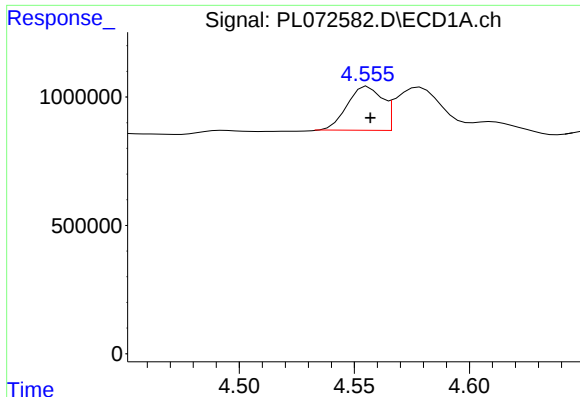
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:00:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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





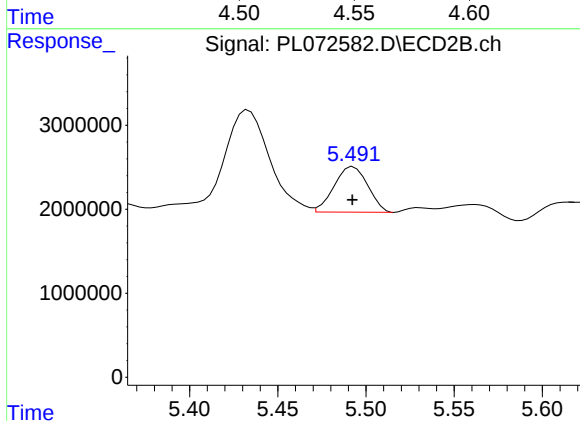
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 1937294
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

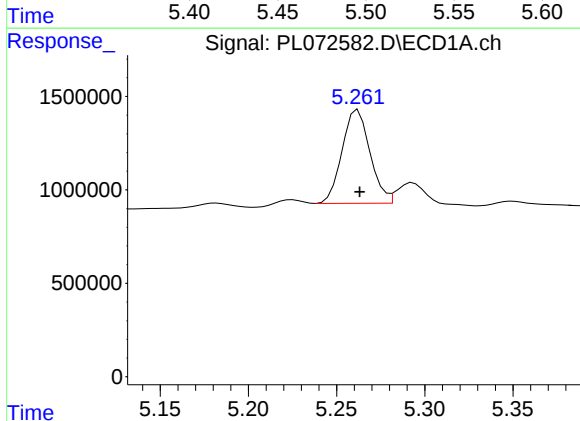
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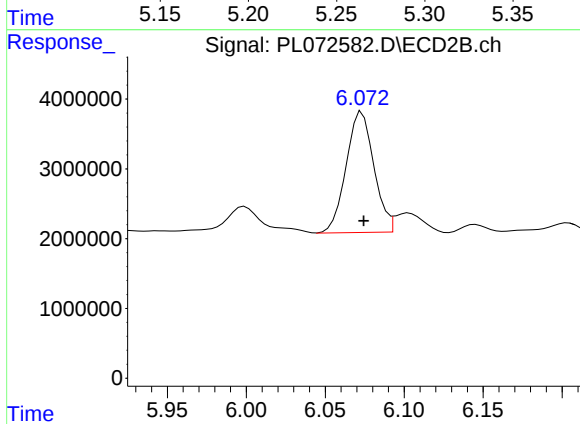
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6763135
Conc: 3.92 ng/ml m



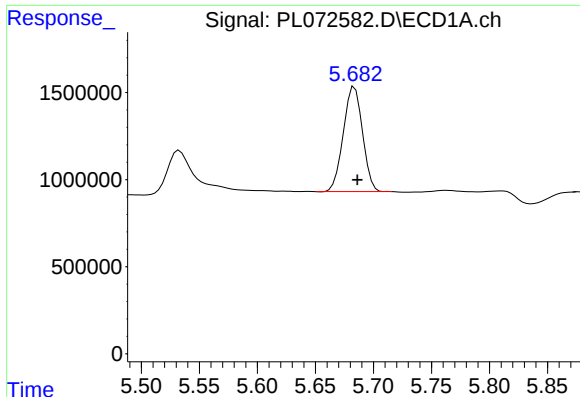
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 5675072
Conc: 8.61 ng/ml m



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 21516411
Conc: 8.98 ng/ml m



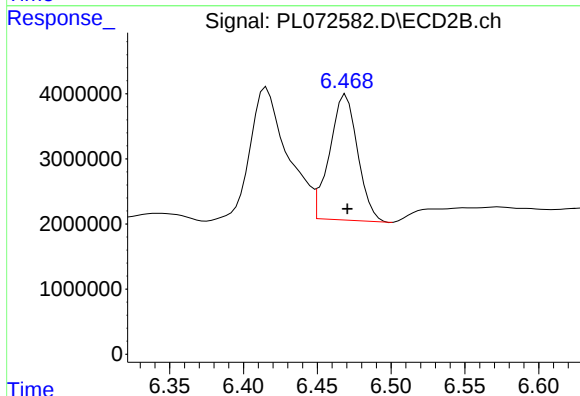
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 6934284
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

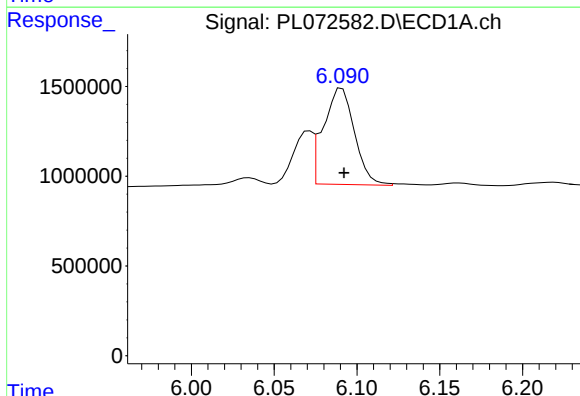
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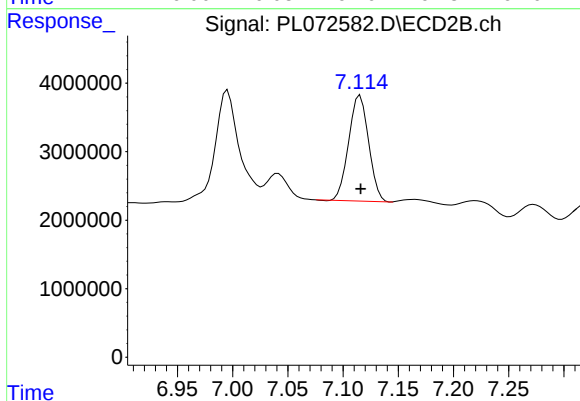
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 25575746
Conc: 11.11 ng/ml



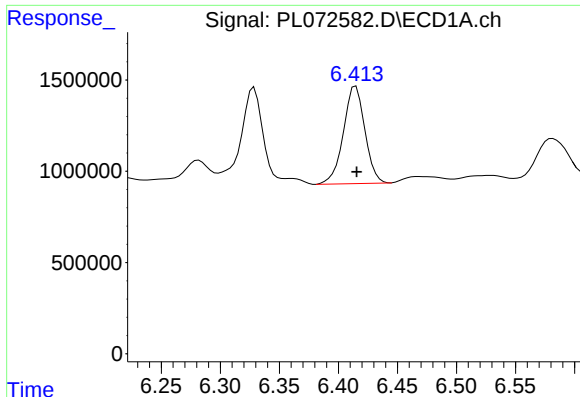
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 6768528
Conc: 9.27 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 19381577
Conc: 8.51 ng/ml



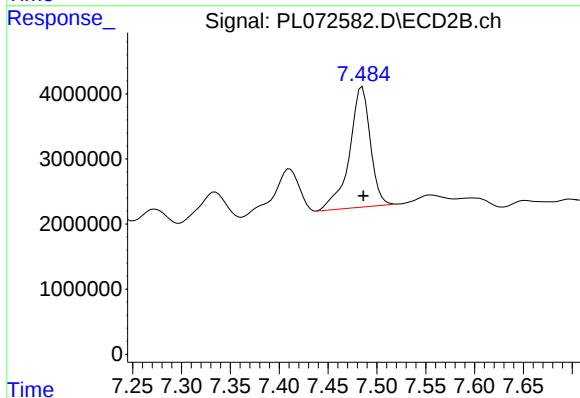
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6755987
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

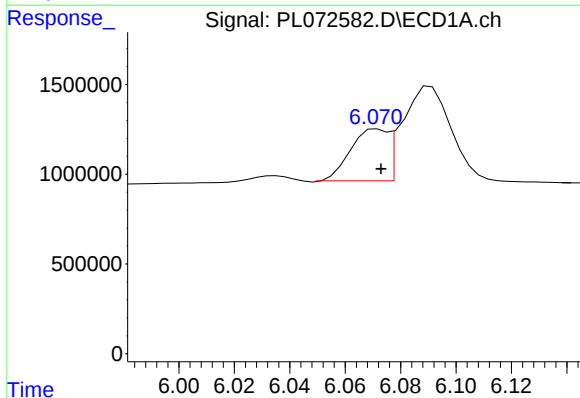
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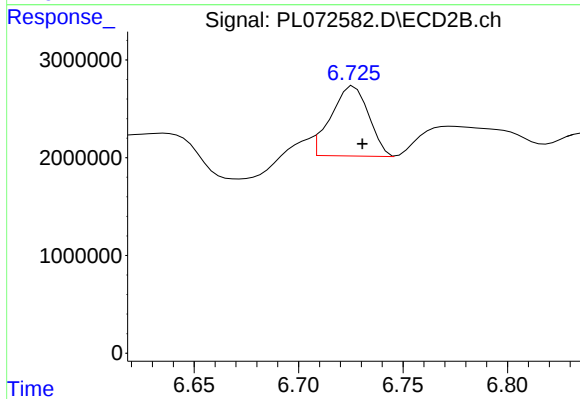
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 27496118
Conc: 12.86 ng/ml m



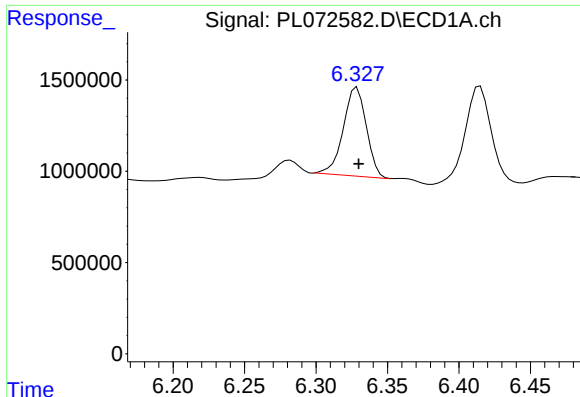
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2539121
Conc: 10.25 ng/ml m



#6 beta-BHC

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 8779712
Conc: 8.61 ng/ml m



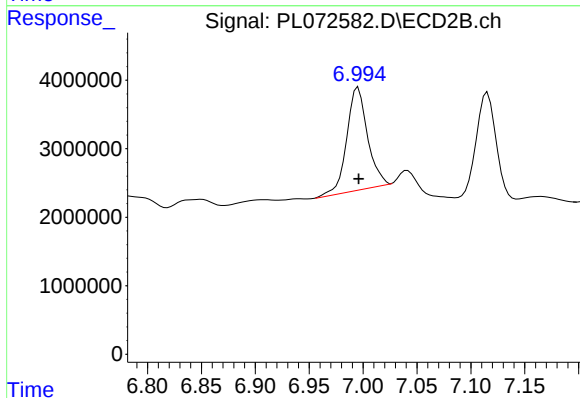
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 5458618
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

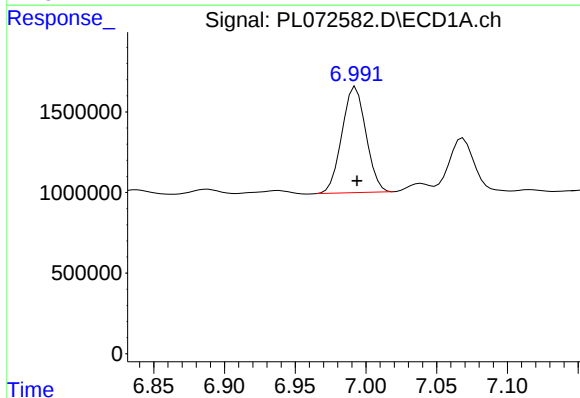
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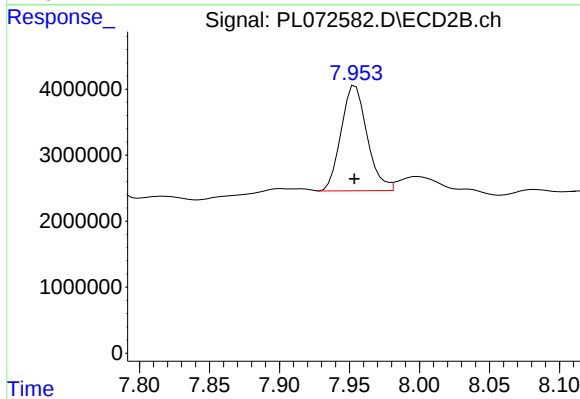
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 20141817
Conc: 8.79 ng/ml



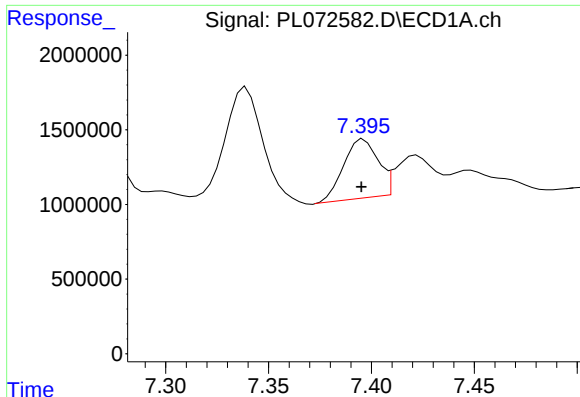
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 7773439
Conc: 12.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 20508432
Conc: 10.63 ng/ml m



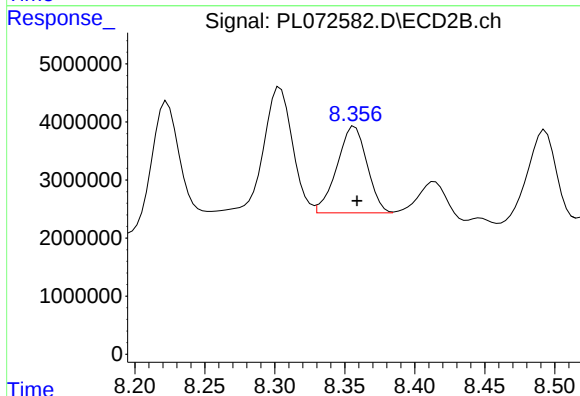
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 4818371
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

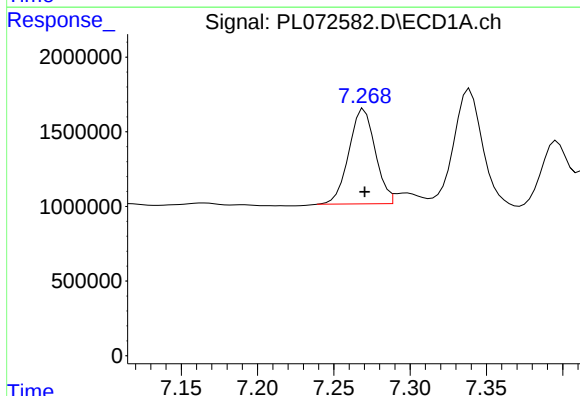
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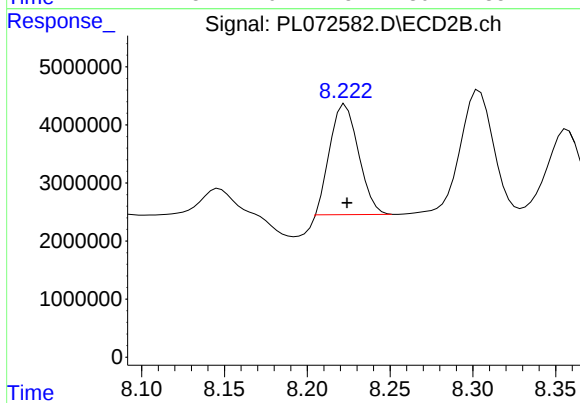
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 22156810
Conc: 12.66 ng/ml m



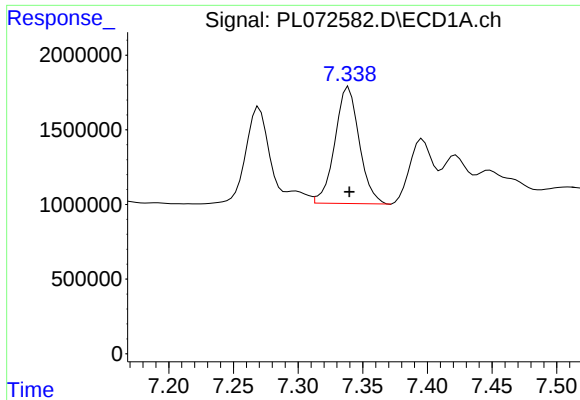
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 7792103
Conc: 12.30 ng/ml m



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 22927717
Conc: 11.85 ng/ml m



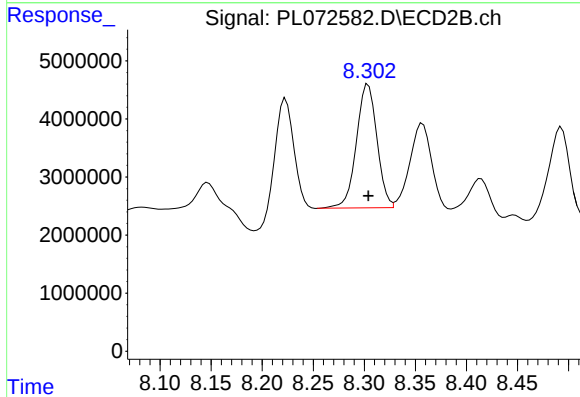
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10246511
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

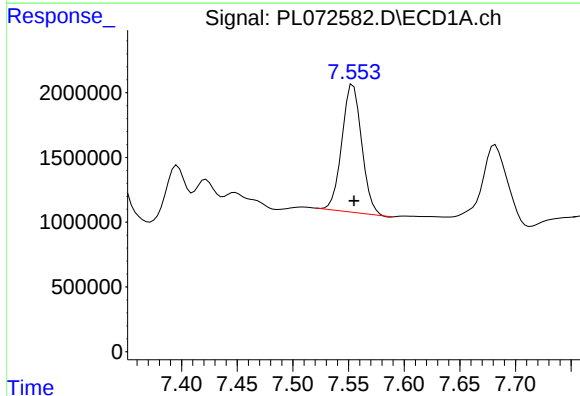
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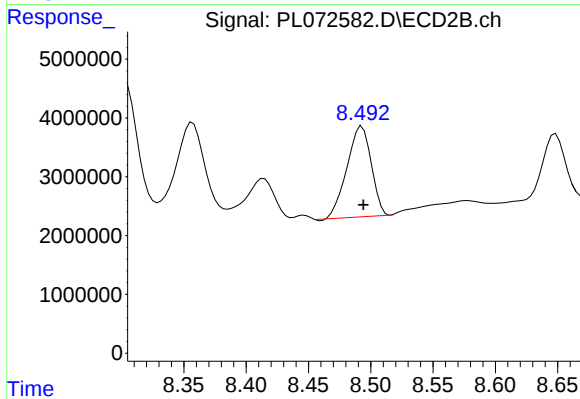
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 30005200
Conc: 15.79 ng/ml m



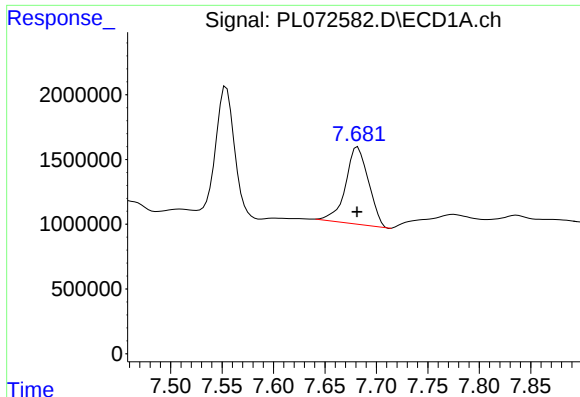
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 12136817
Conc: 19.97 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 20905787
Conc: 11.19 ng/ml



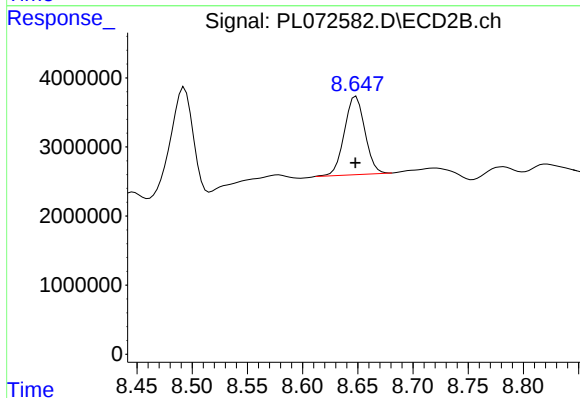
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 9262164
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

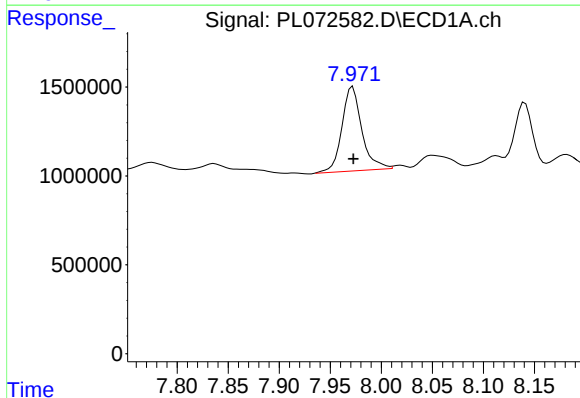
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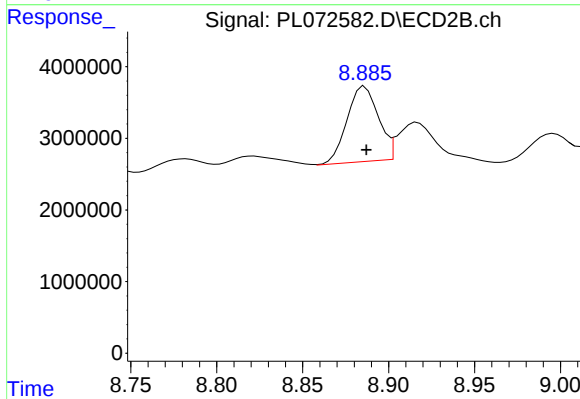
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 14631136
Conc: 7.85 ng/ml



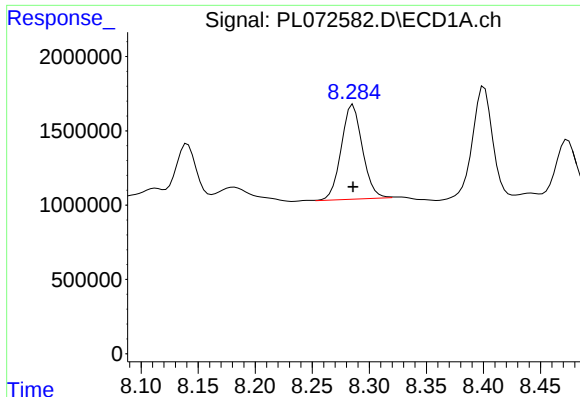
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 6420896
Conc: 10.96 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 13801503
Conc: 8.76 ng/ml m



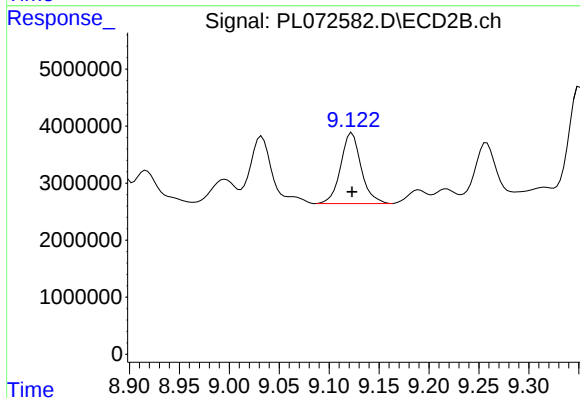
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 8227308
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

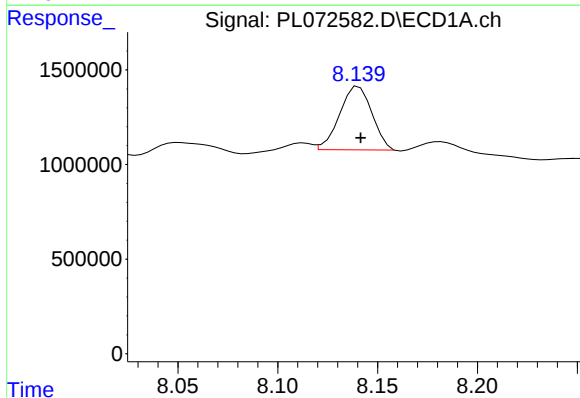
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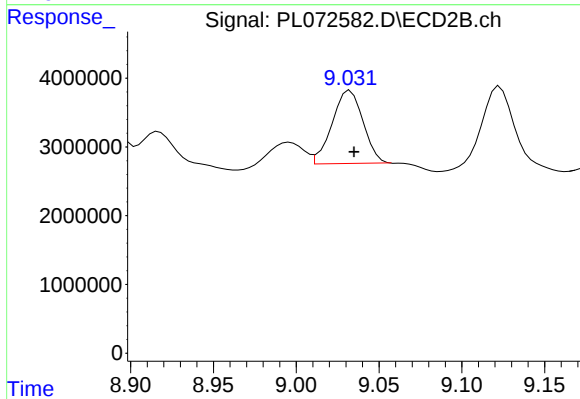
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 17701501
Conc: 10.53 ng/ml



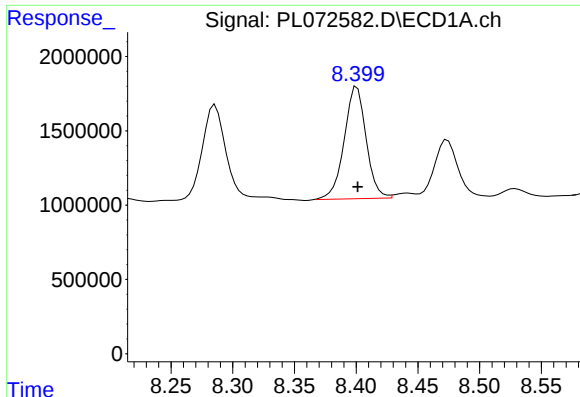
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 3767672
Conc: 7.83 ng/ml m



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 13691524
Conc: 9.89 ng/ml m



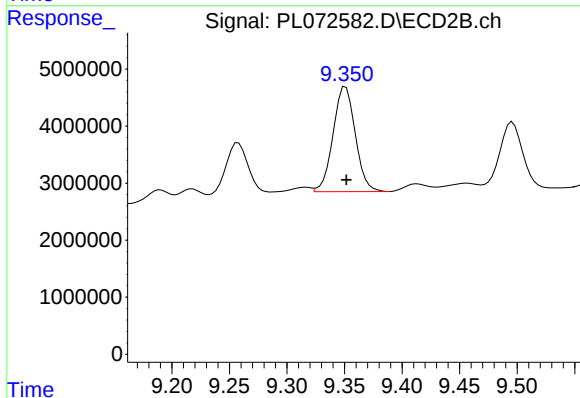
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 9312132
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

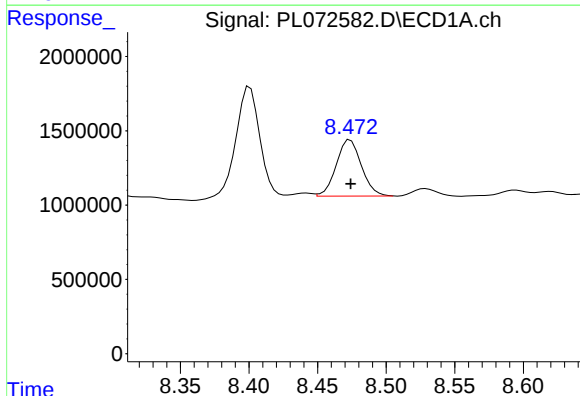
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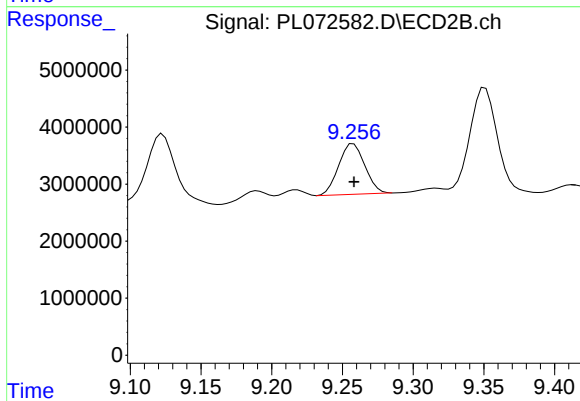
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 24812364
Conc: 16.21 ng/ml



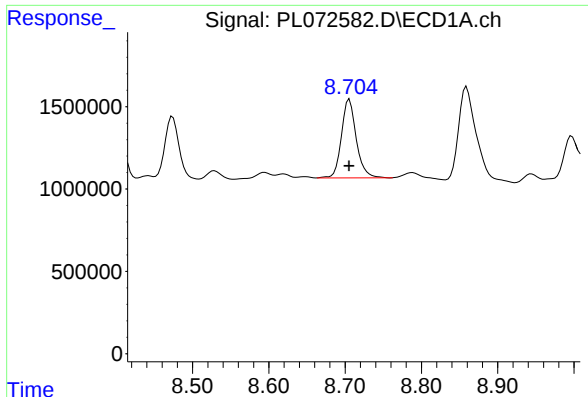
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 4840878
Conc: 11.11 ng/ml m



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 11483000
Conc: 10.20 ng/ml m



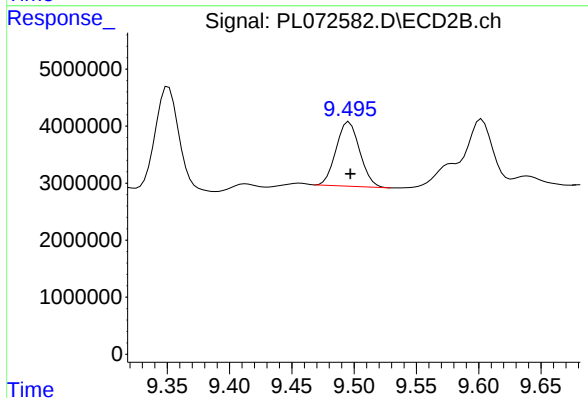
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 6436774
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

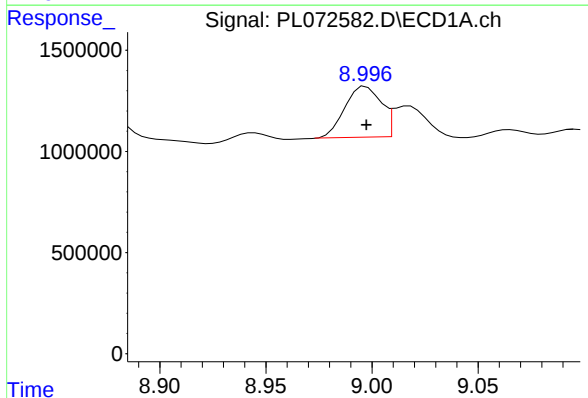
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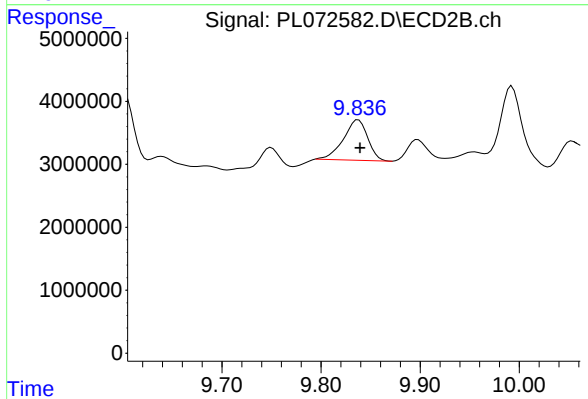
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 14914082
Conc: 9.97 ng/ml m



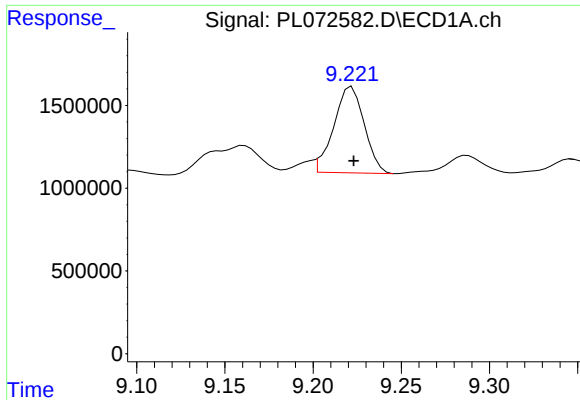
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 3177941
Conc: 9.04 ng/ml m



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 10939841
Conc: 13.51 ng/ml



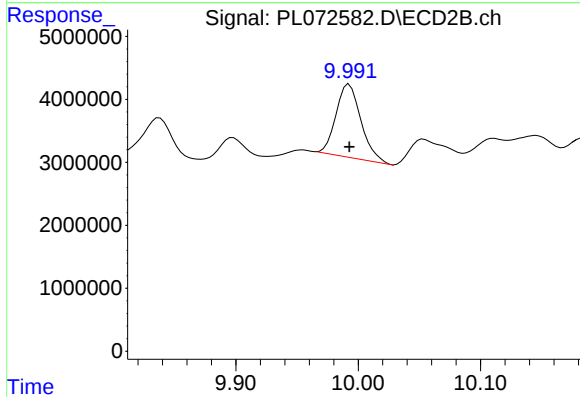
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 6203293
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

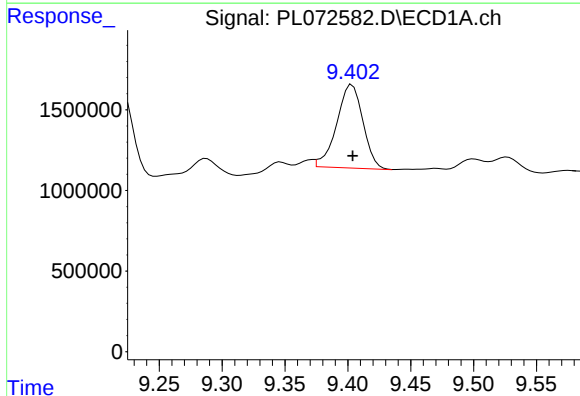
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APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



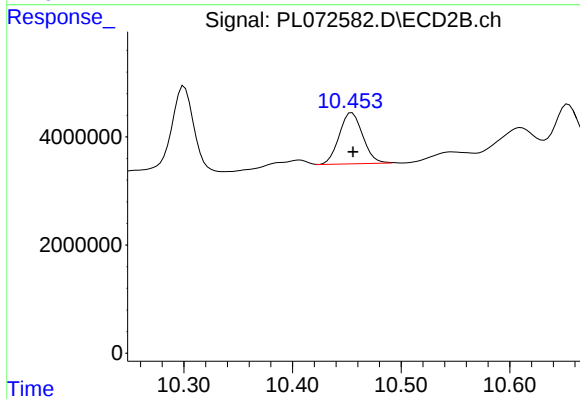
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 16449360
Conc: 10.32 ng/ml m



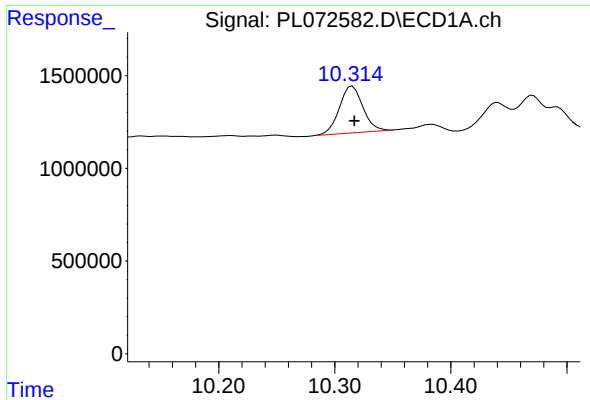
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 7267376
Conc: 12.25 ng/ml m



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 14261713
Conc: 12.15 ng/ml m



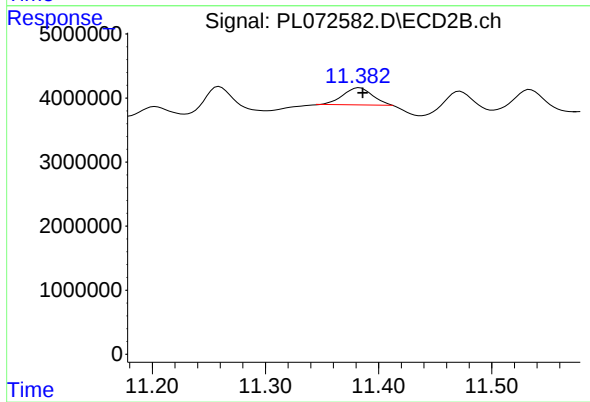
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 3594773
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 4856032
Conc: 3.06 ng/ml m