

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 21:04
 Operator : AR\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:49:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.644	1330289	3702302	2.620	2.697
28)	SA Decachlor...	11.641	10.393	1353176	2673564	3.030	2.605
Target Compounds							
2)	A alpha-BHC	6.228	5.345	4018996	11409504	5.874	6.780m
3)	MA gamma-BHC...	6.626	5.765	3939683	11411443	6.103	6.906m
4)	MA Heptachlor	7.281	6.176	4339031	11417348	6.723	7.522
5)	MB Aldrin	7.655	6.500	3907016	11074542	6.307	7.381
6)	B beta-BHC	6.878	6.144	1890263	5486728	6.334	6.910
7)	B delta-BHC	7.148	6.405	3575555	10990131	5.702	7.028
8)	B Heptachlo...	8.123	7.073	3813932	10257249	6.706	7.370
9)	A Endosulfan I	8.532	7.476	3239649	9385941	5.620	7.502 #
10)	B gamma-Chl...	8.393	7.350	4024864	10420315	7.781	7.519
11)	B alpha-Chl...	8.476	7.420	3552718	10417396	5.819	7.706 #
12)	B 4,4'-DDE	8.660	7.630f	2918846	8660524	6.305	7.360m
13)	MA Dieldrin	8.823	7.760f	3355781	10226465	6.385	8.028m#
14)	MA Endrin	9.063	8.052	2757775	8858237	6.683	8.386 #
15)	B Endosulfa...	9.296	8.362	3186809	8336137	7.249	7.380
16)	A 4,4'-DDD	9.202	8.215	2732588	6912798	6.044	7.017
17)	MA 4,4'-DDT	9.521	8.474f	2454039	7144543	5.339m	7.141m#
18)	B Endrin al...	9.431	8.548	2632721	6861780	7.439	8.591m
19)	B Endosulfa...	9.669	8.778	3318189	8341006	7.342	7.663m
20)	A Methoxychlor	10.007	9.068	1543563	3417533	6.303	5.848m
21)	B Endrin ke...	10.172	9.297	3125088	7712073	6.094	6.917m
22)	Mirex	10.646	9.485f	2345571	7078611	5.813	7.308m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 21:04
Operator : AR\AJ
Sample : N2826-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

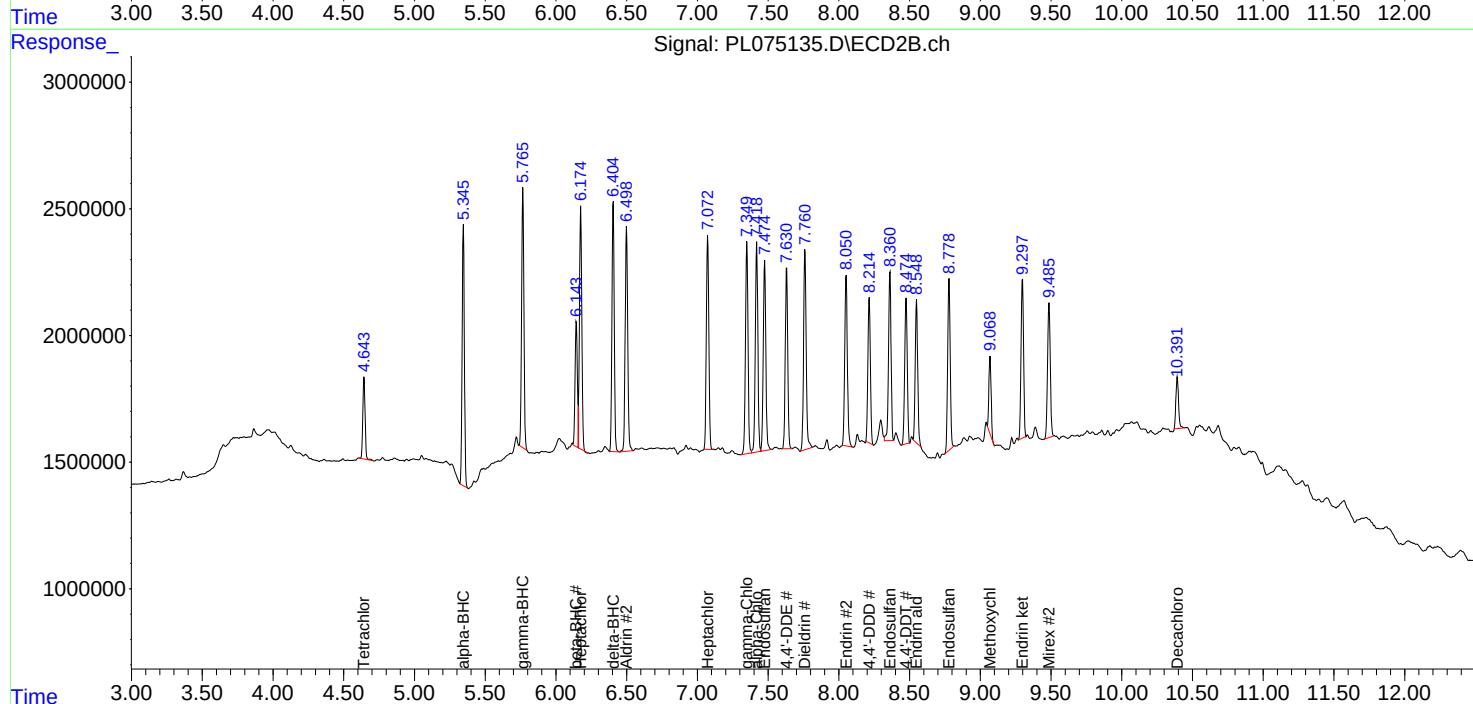
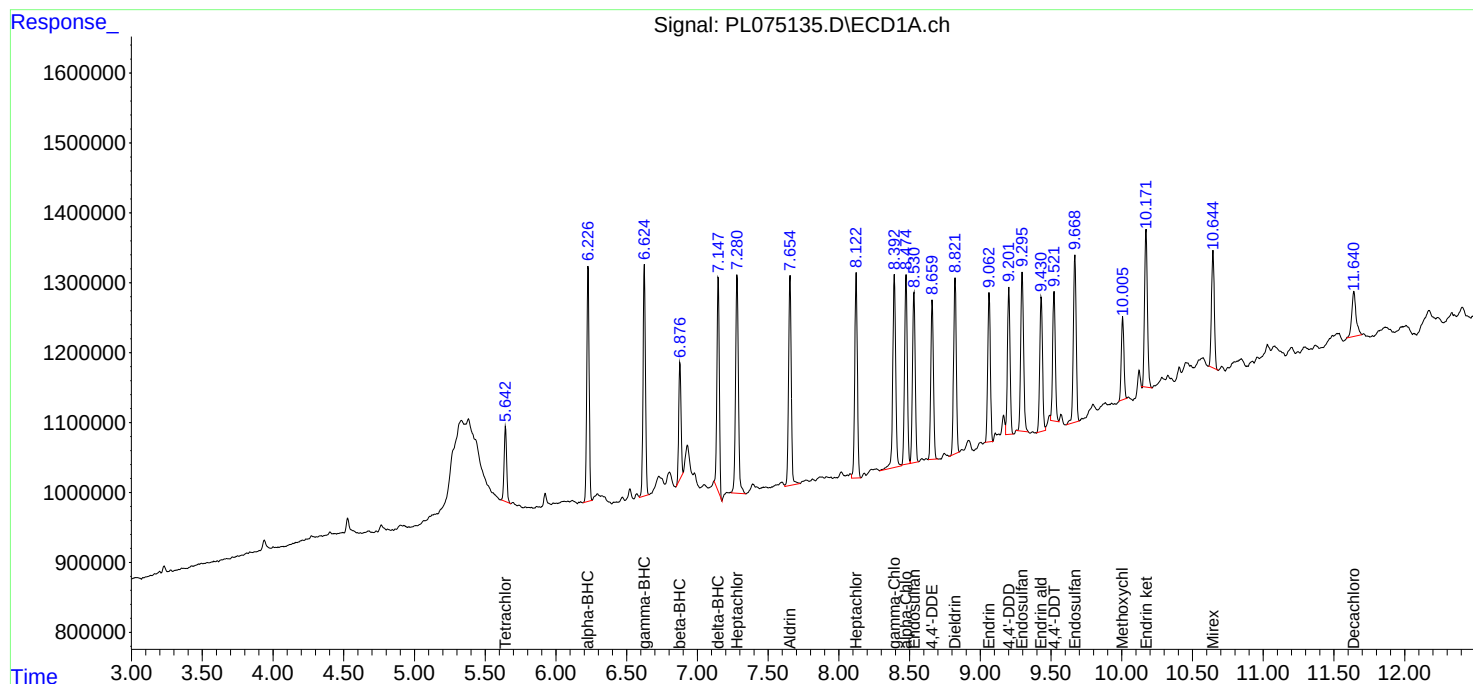
Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

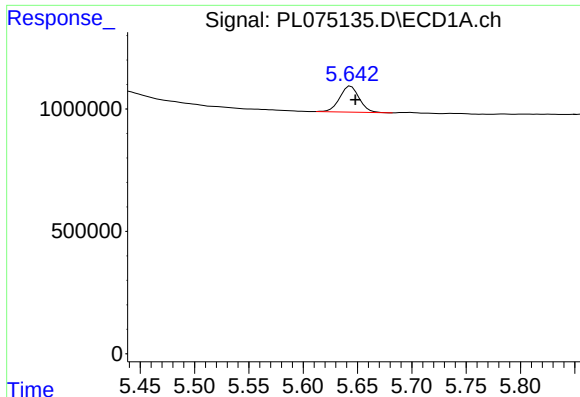
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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





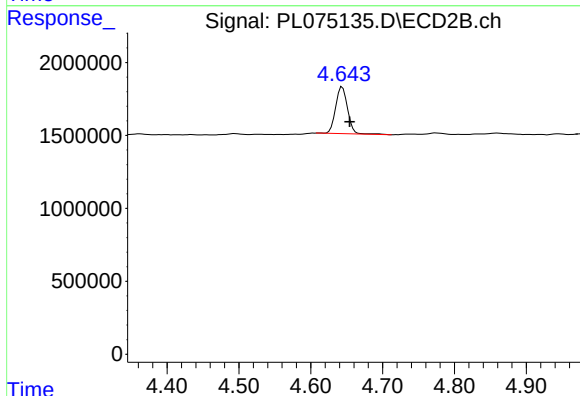
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1330289
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

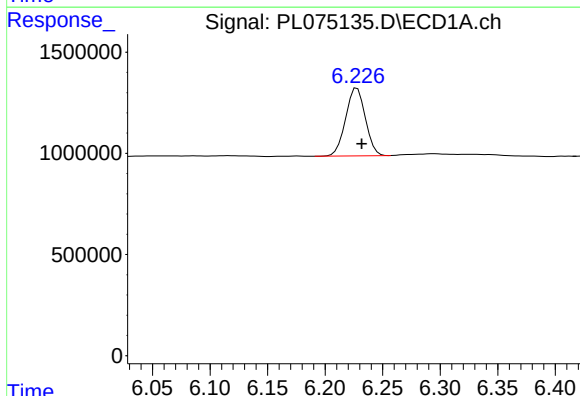
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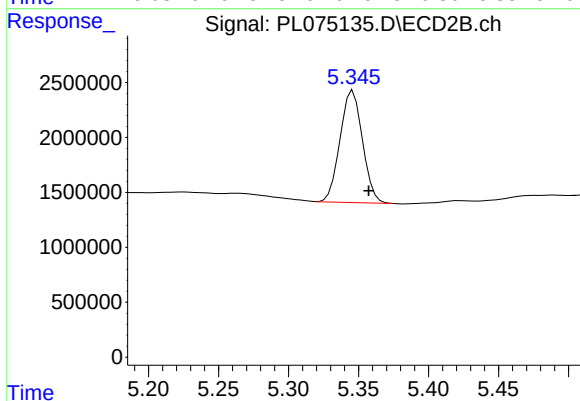
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 3702302
Conc: 2.70 ng/ml



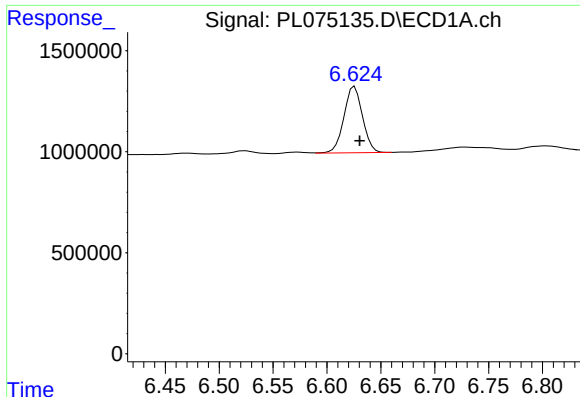
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 4018996
Conc: 5.87 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 11409504
Conc: 6.78 ng/ml m



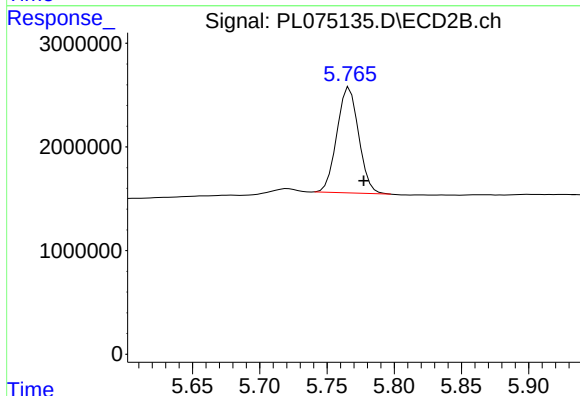
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 3939683
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

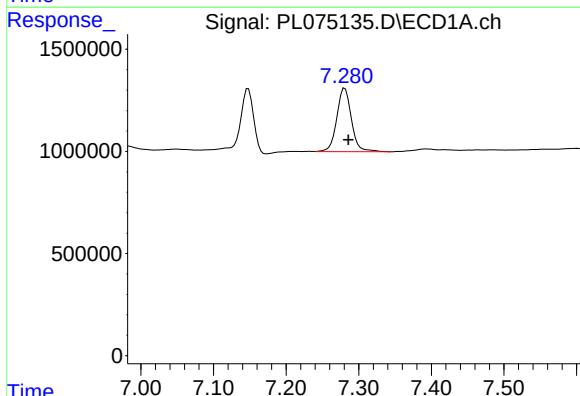
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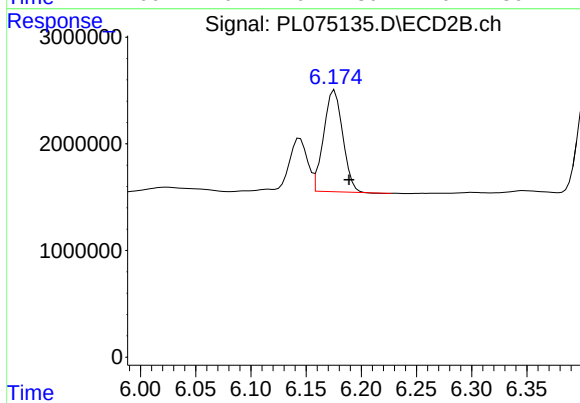
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 11411443
Conc: 6.91 ng/ml m



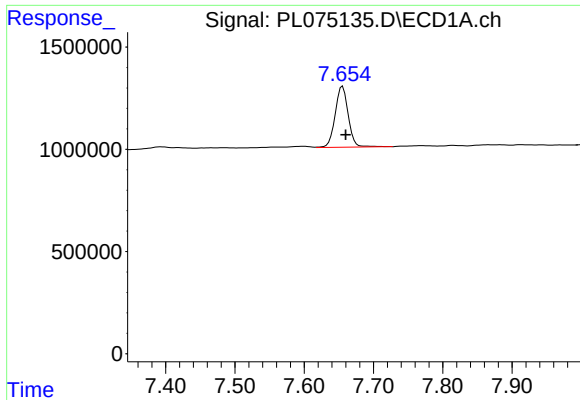
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 4339031
Conc: 6.72 ng/ml



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 11417348
Conc: 7.52 ng/ml



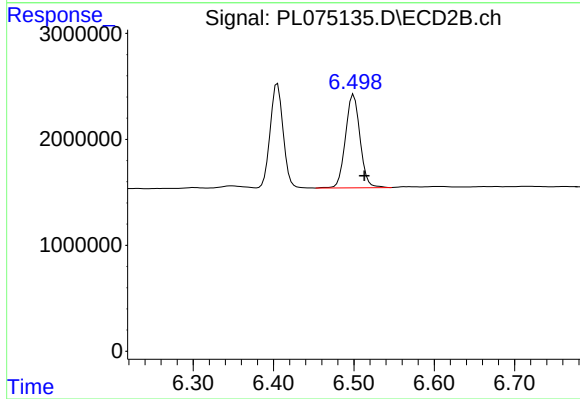
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 3907016
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

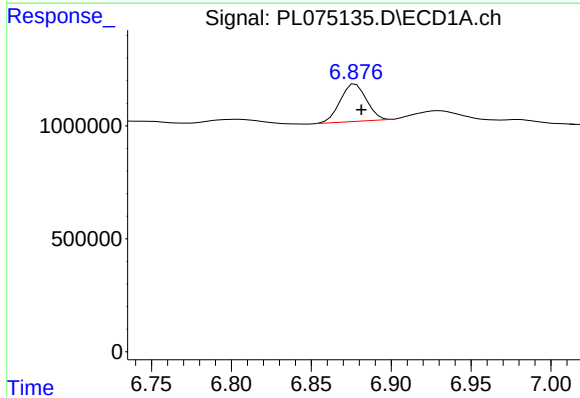
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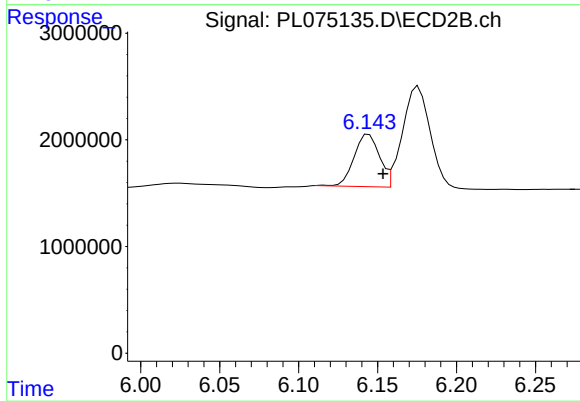
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 11074542
Conc: 7.38 ng/ml



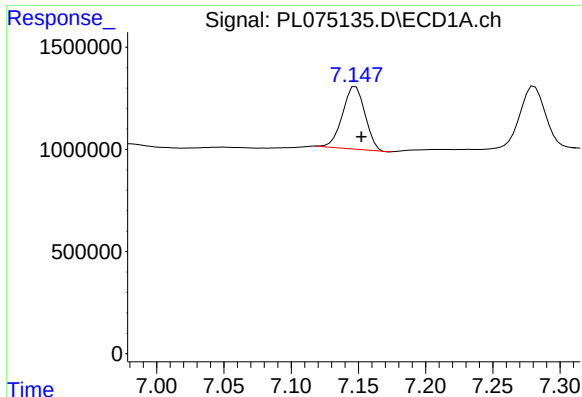
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 1890263
Conc: 6.33 ng/ml



#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 5486728
Conc: 6.91 ng/ml



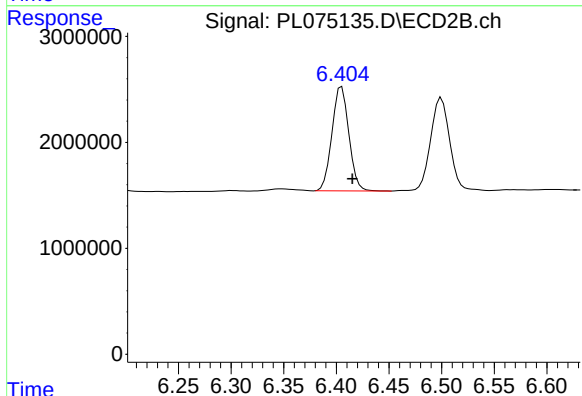
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 3575555
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

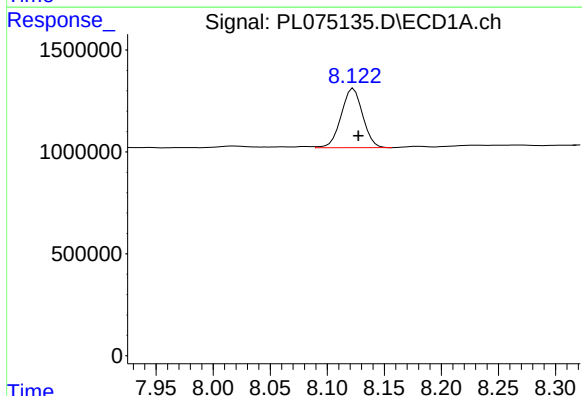
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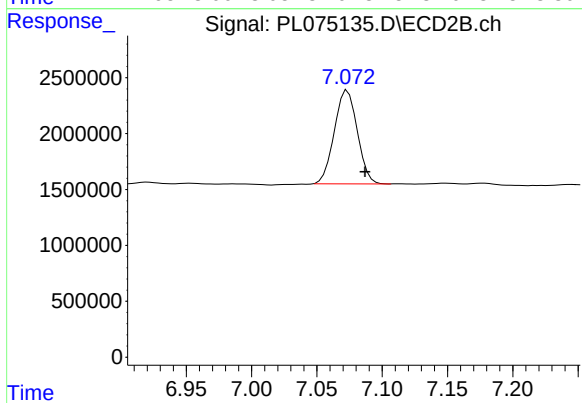
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 10990131
Conc: 7.03 ng/ml



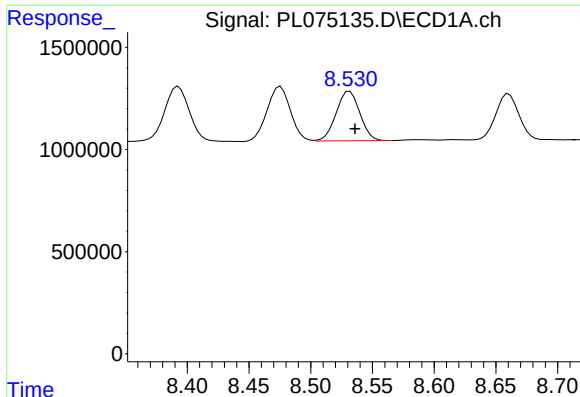
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 3813932
Conc: 6.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 10257249
Conc: 7.37 ng/ml



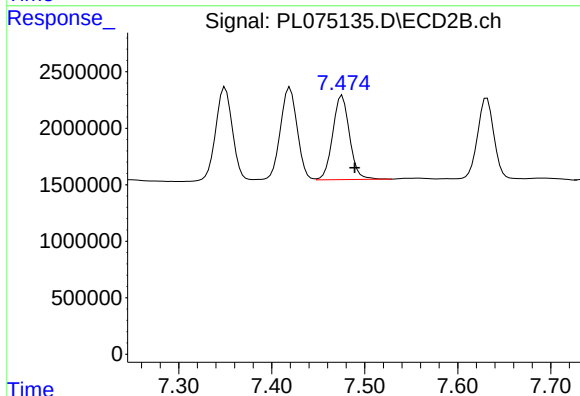
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 3239649
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

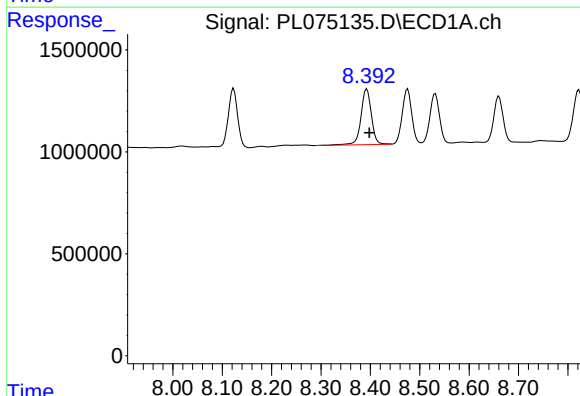
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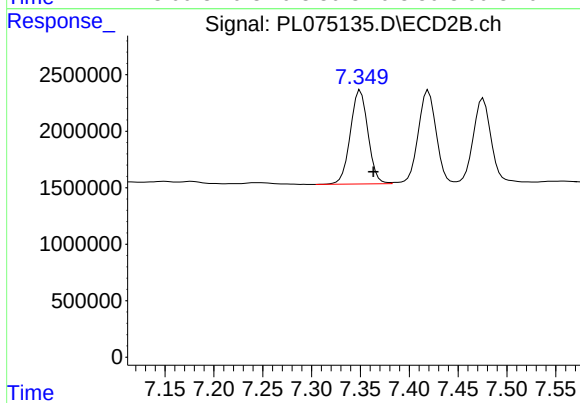
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 9385941
Conc: 7.50 ng/ml



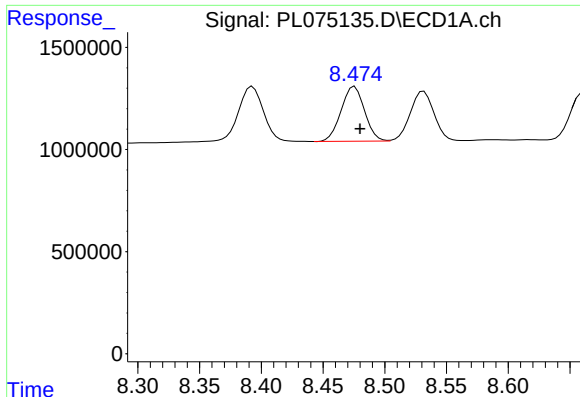
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 4024864
Conc: 7.78 ng/ml



#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 10420315
Conc: 7.52 ng/ml



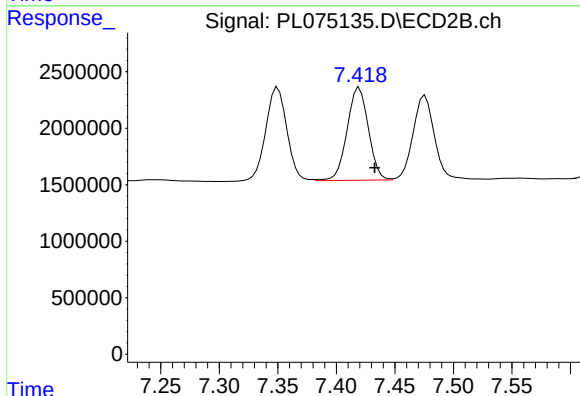
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 3552718
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

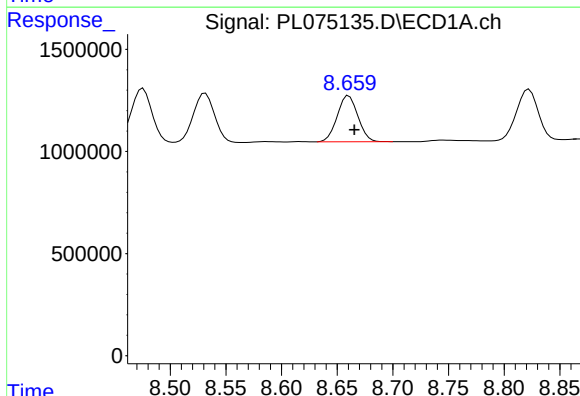
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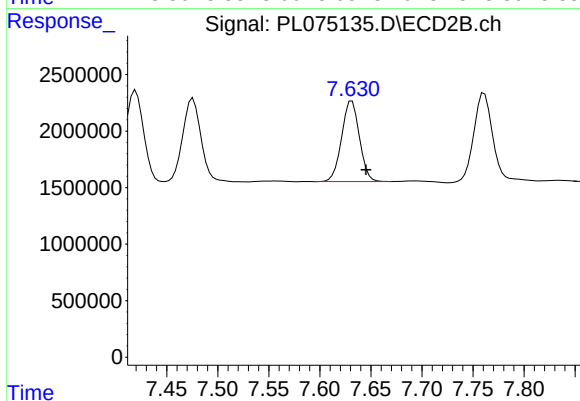
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 10417396
Conc: 7.71 ng/ml



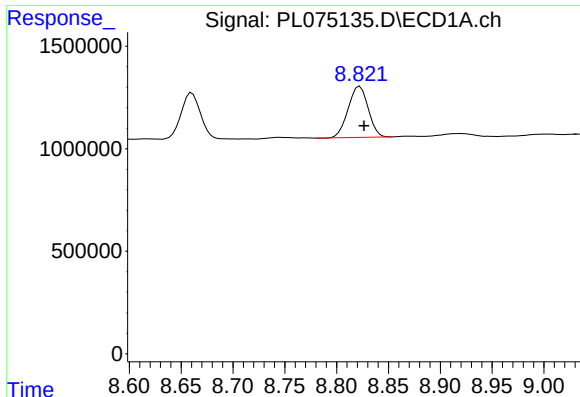
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 2918846
Conc: 6.31 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 8660524
Conc: 7.36 ng/ml m



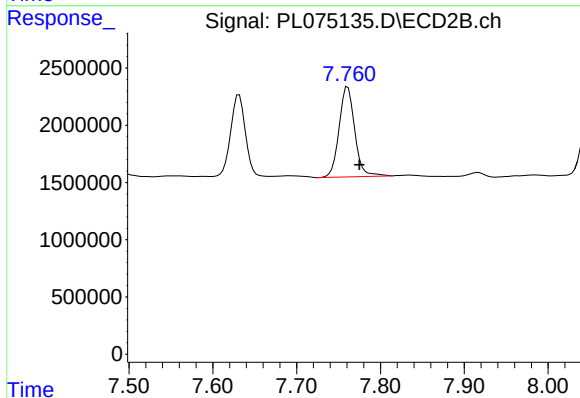
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 3355781
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

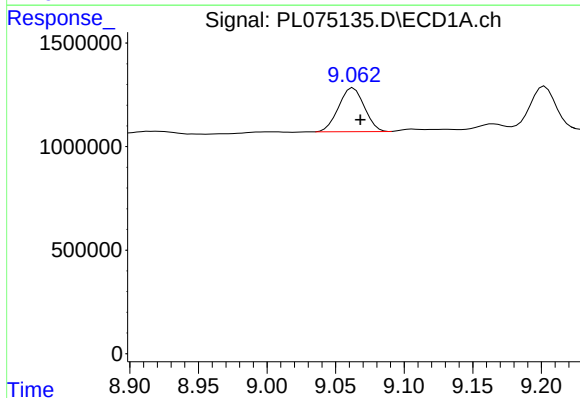
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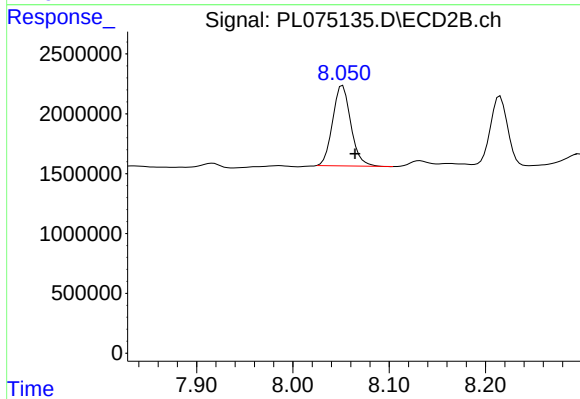
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 10226465
Conc: 8.03 ng/ml m



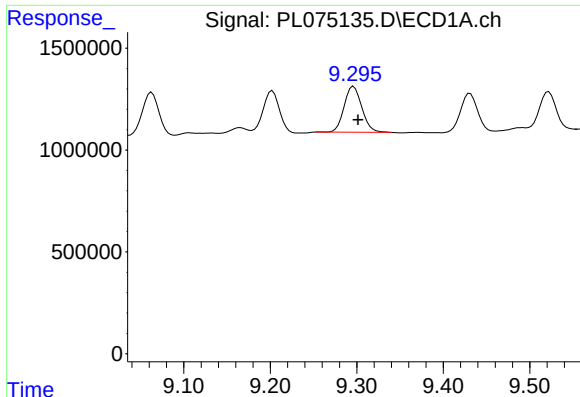
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 2757775
Conc: 6.68 ng/ml



#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 8858237
Conc: 8.39 ng/ml



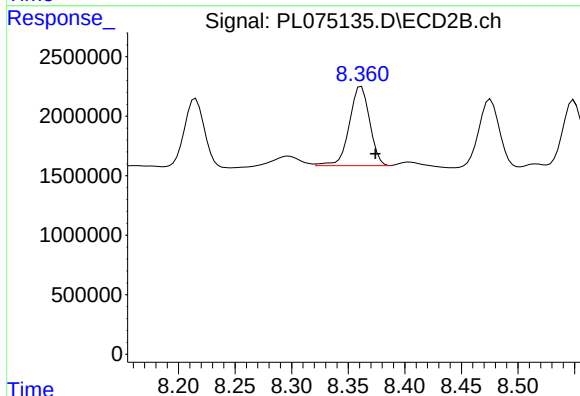
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 3186809
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

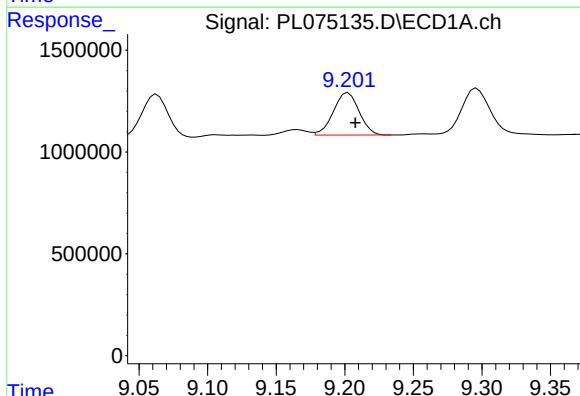
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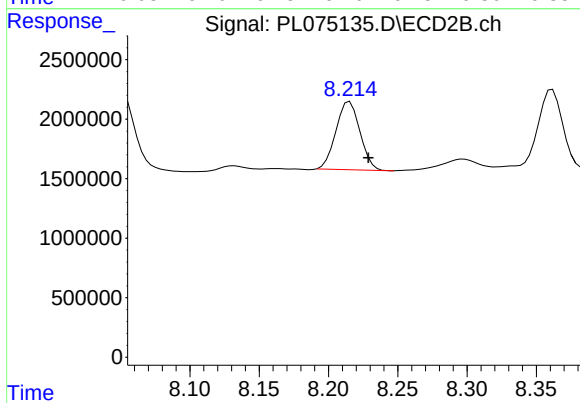
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 8336137
Conc: 7.38 ng/ml



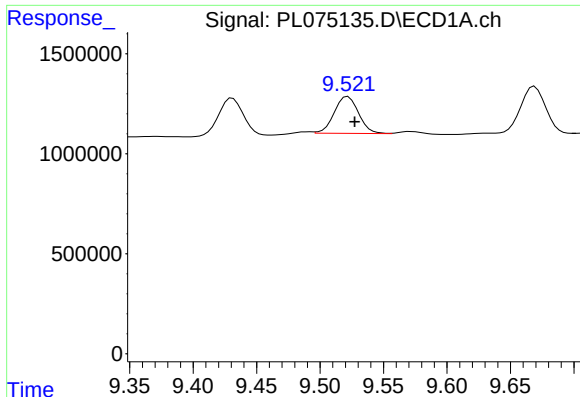
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 2732588
Conc: 6.04 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 6912798
Conc: 7.02 ng/ml



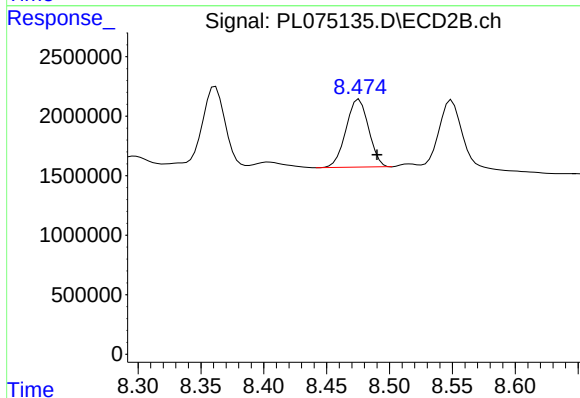
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 2454039
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

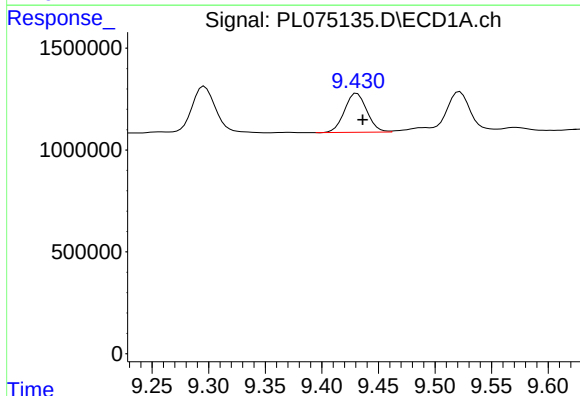
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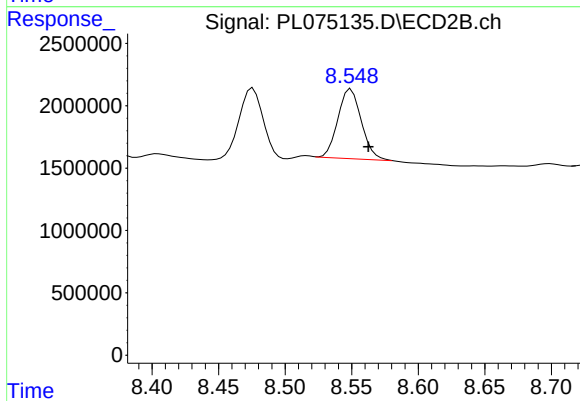
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 7144543
Conc: 7.14 ng/ml m



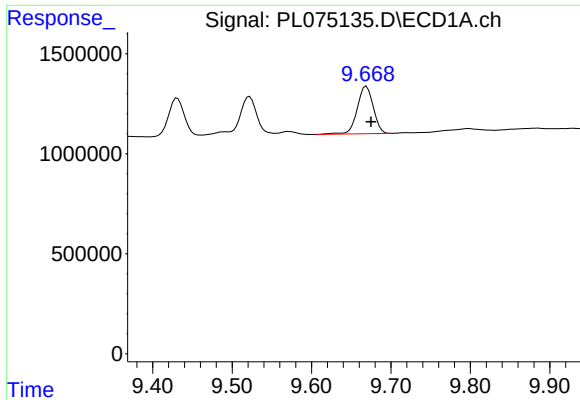
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 2632721
Conc: 7.44 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 6861780
Conc: 8.59 ng/ml m



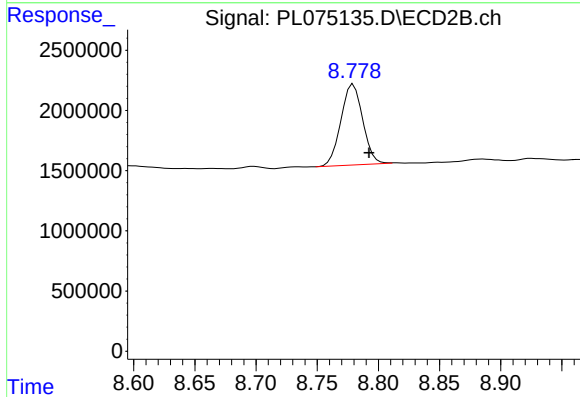
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 3318189
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

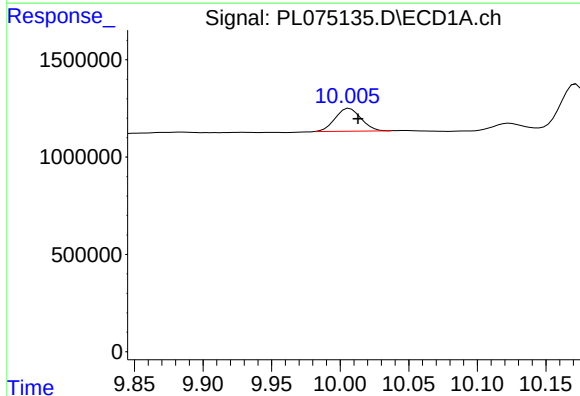
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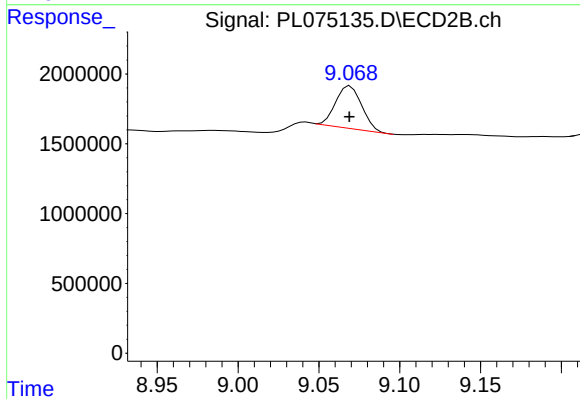
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 8341006
Conc: 7.66 ng/ml m



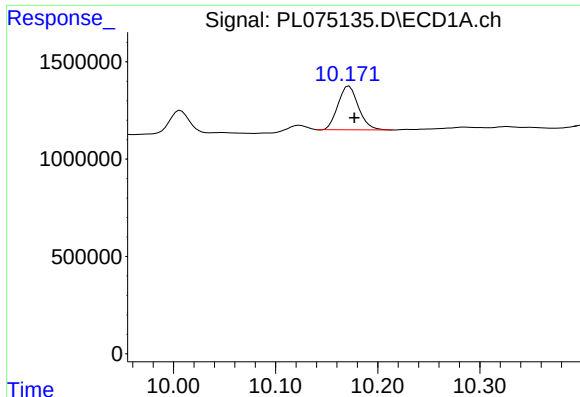
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 1543563
Conc: 6.30 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 3417533
Conc: 5.85 ng/ml m



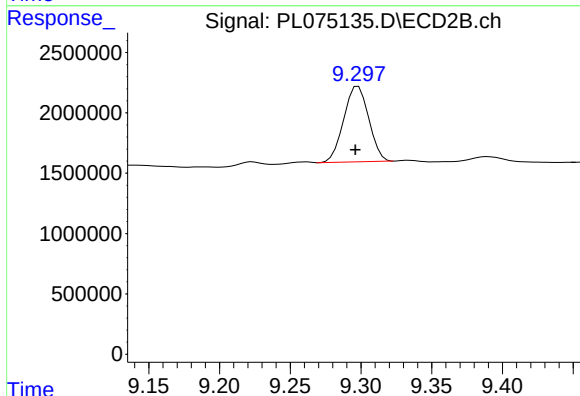
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 3125088
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

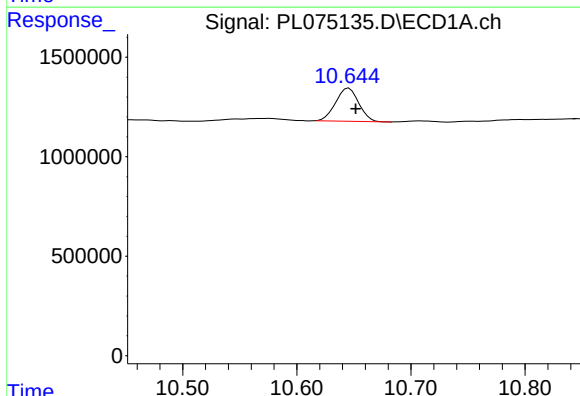
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Supervised By :Ankita Jodhani 05/31/2022



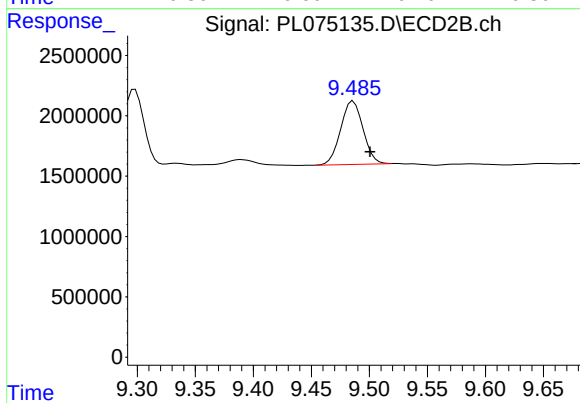
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 7712073
Conc: 6.92 ng/ml m



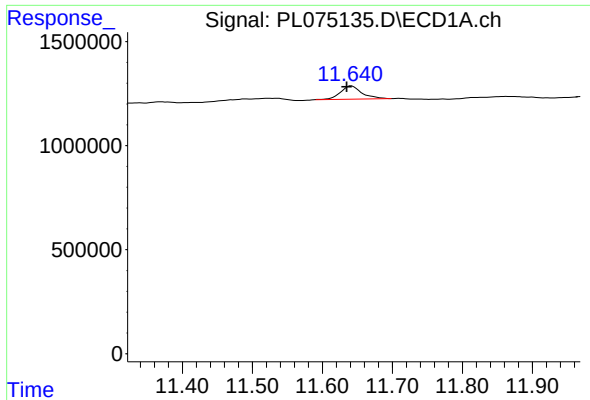
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 2345571
Conc: 5.81 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 7078611
Conc: 7.31 ng/ml m



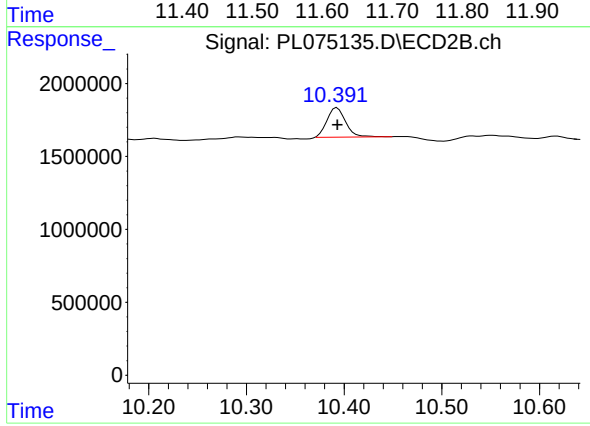
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 1353176
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 2673564
Conc: 2.60 ng/ml