

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 11:33
 Operator : AR\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:08:04 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...	5.646	4.647	10746250	27115188	21.165	19.756
2) SA Decachlor...	11.638	10.393	9933638	22064643	22.244	21.497m
Target Compounds						
2) A alpha-BHC	6.229	5.348	45139131	112.6E6	65.979	66.913m
3) MA gamma-BHC...	6.627	5.769	42203959	104.3E6	65.382	63.148
4) MA Heptachlor	7.281	6.179	40527105	97242267	62.796	64.066
5) MB Aldrin	7.655	6.503	38651909	96953266	62.394	64.615
6) B beta-BHC	6.878	6.147	18083406	44426769	60.590	55.955
7) B delta-BHC	7.148	6.408	39131301	99052828	62.406	63.345
8) B Heptachlo...	8.122	7.076	35351698	87706840	62.157	63.018
9) A Endosulfan I	8.530	7.478	32140421	80489880	55.751	64.333
10) B gamma-Chl...	8.393	7.353	35328951	89103493	68.301	64.296
11) B alpha-Chl...	8.475	7.422	34886082	88272835	57.143	65.299
12) B 4,4'-DDE	8.660	7.634	30484159	79038212	65.851	67.169
13) MA Dieldrin	8.821	7.763	34226187	86514615	65.117	67.913m
14) MA Endrin	9.061	8.054	28179537	74827694	68.287	70.839
15) B Endosulfa...	9.295	8.364	30480885	74005191	69.337	65.514
16) A 4,4'-DDD	9.201	8.218	26233795	65987411	58.023	66.983
17) MA 4,4'-DDT	9.520	8.477	27206232	65770611	59.191	65.737m
18) B Endrin al...	9.430	8.550	25047548	57382423	70.772	71.846m
19) B Endosulfa...	9.668	8.780	28908459	70611269	63.961	64.868m
20) A Methoxychlor	10.006	9.071	15557745	36976724	63.524	63.274
21) B Endrin ke...	10.169	9.298	32684844	77592007	63.733	69.596m
22) Mirex	10.641	9.487	23886331	57714921	59.196m	59.586m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 11:33
Operator : AR\AJ
Sample : N2826-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

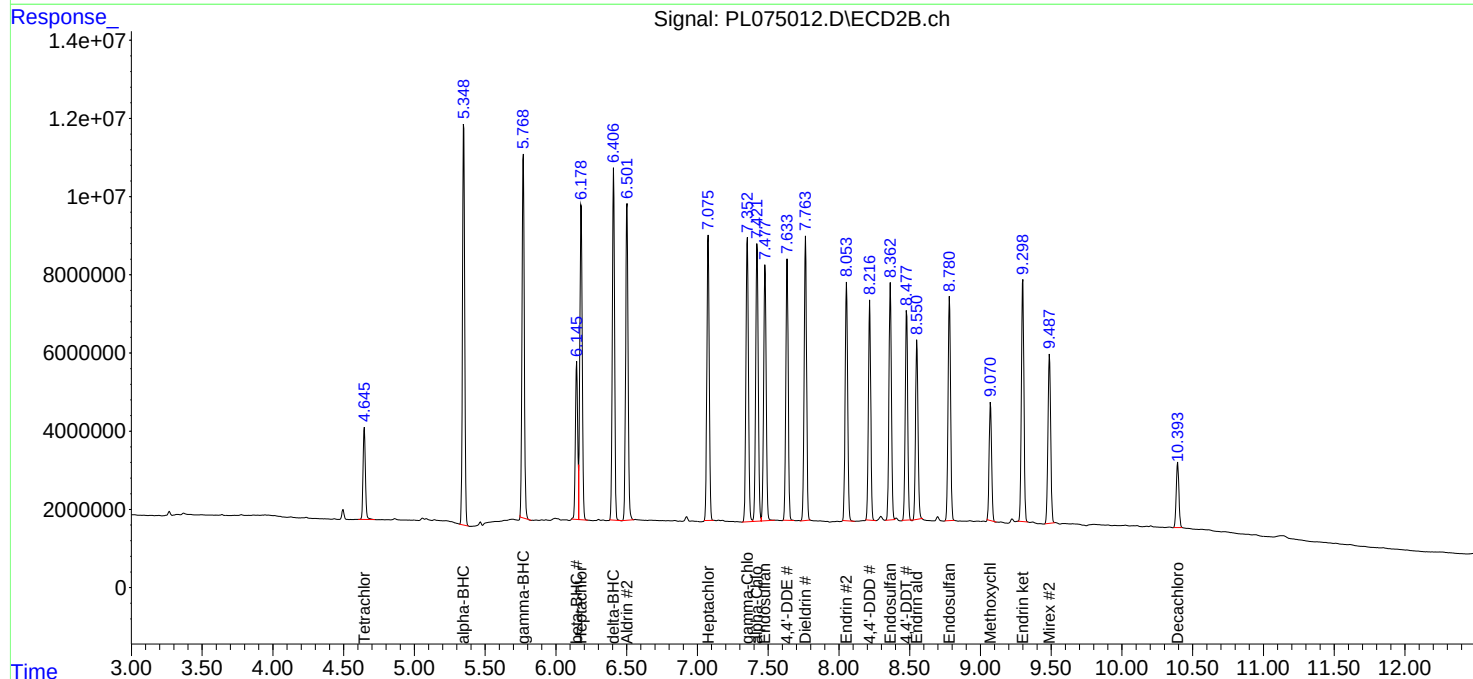
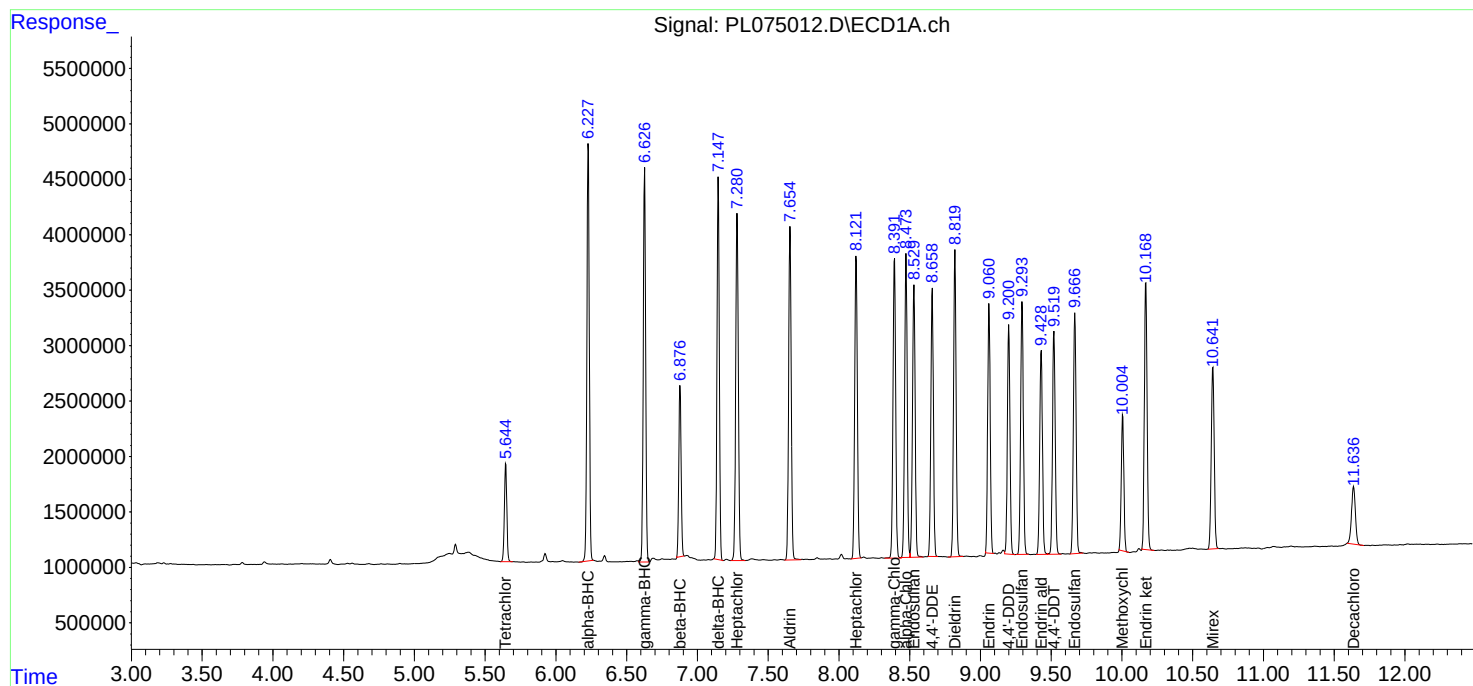
Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

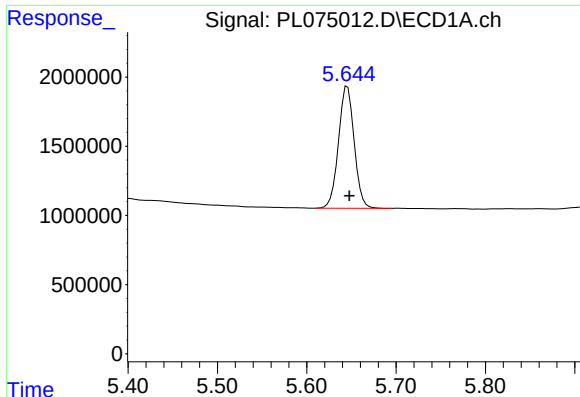
Manual Integrations
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Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:08:04 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





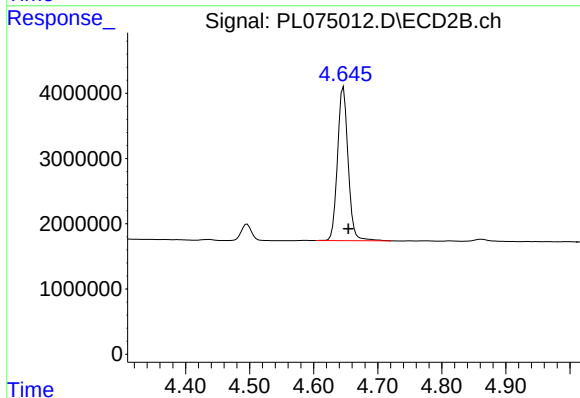
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10746250
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

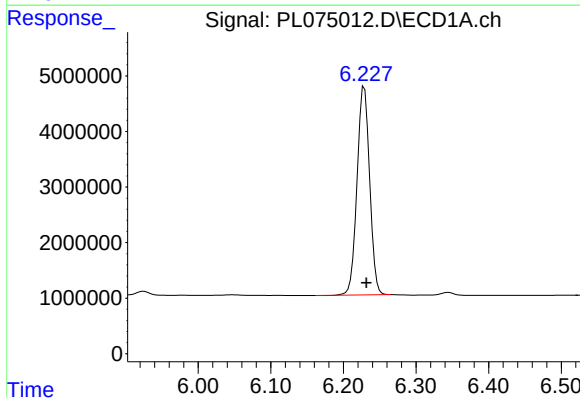
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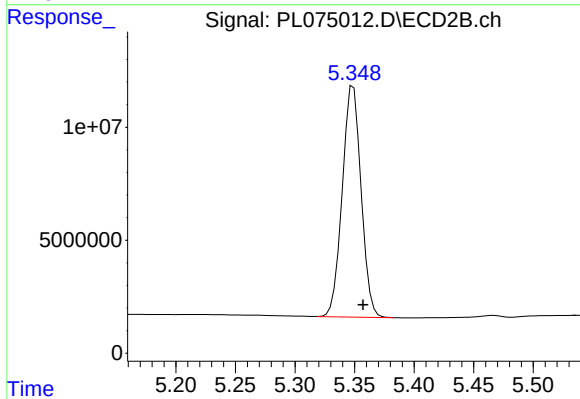
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 27115188
Conc: 19.76 ng/ml



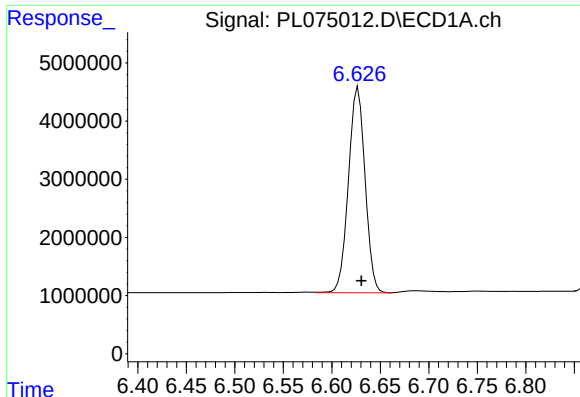
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 45139131
Conc: 65.98 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 112608332
Conc: 66.91 ng/ml m



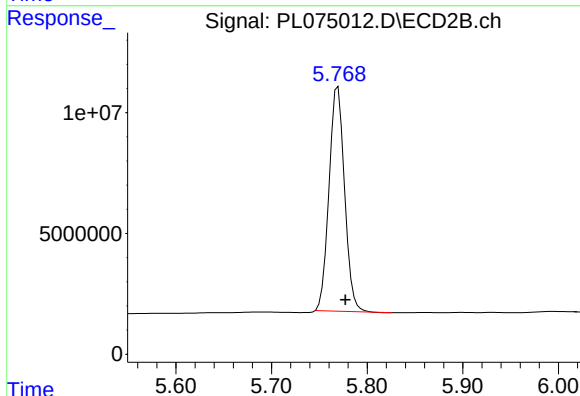
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 42203959
Conc: 65.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

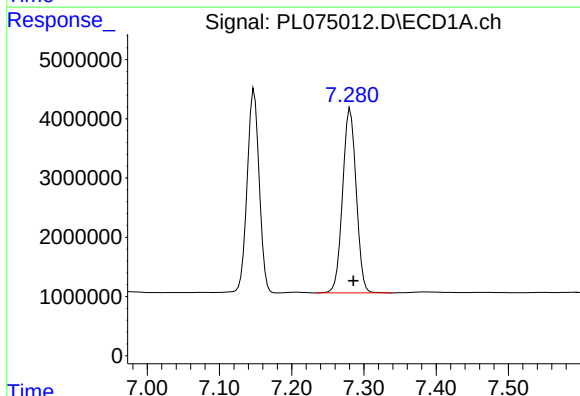
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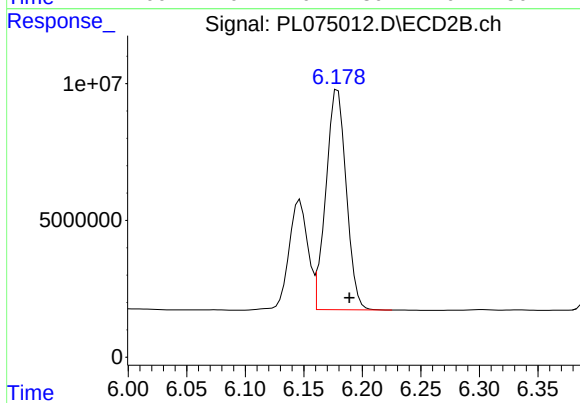
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 104345608
Conc: 63.15 ng/ml



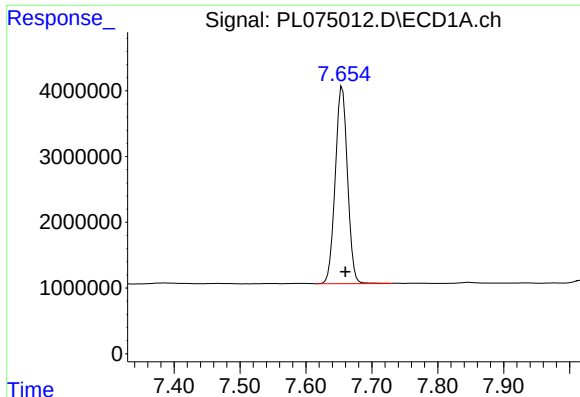
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 40527105
Conc: 62.80 ng/ml



#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 97242267
Conc: 64.07 ng/ml



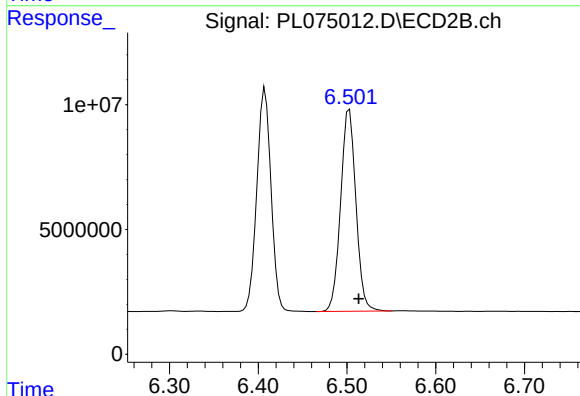
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 38651909
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

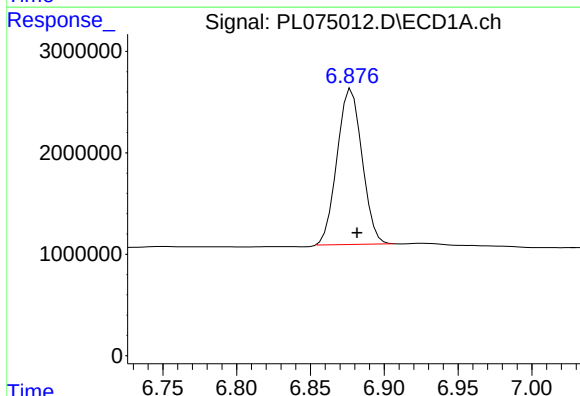
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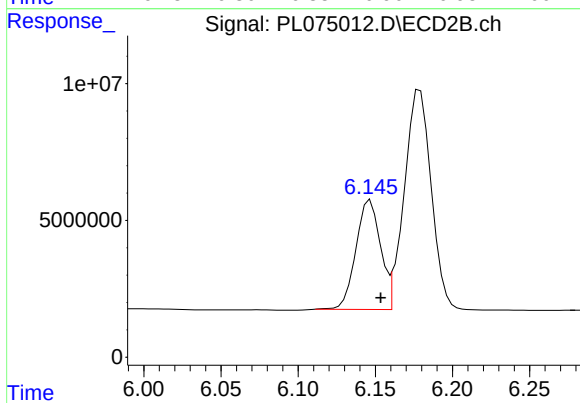
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 96953266
Conc: 64.62 ng/ml



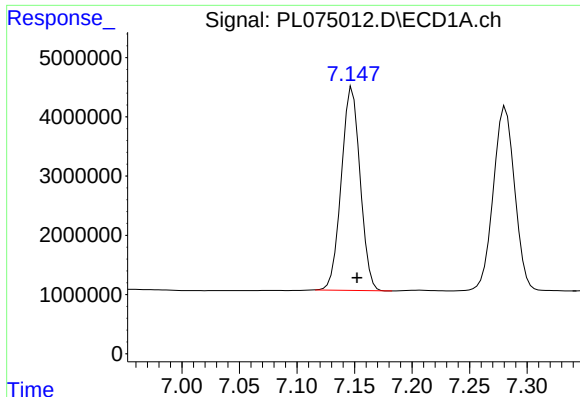
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 18083406
Conc: 60.59 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 44426769
Conc: 55.96 ng/ml



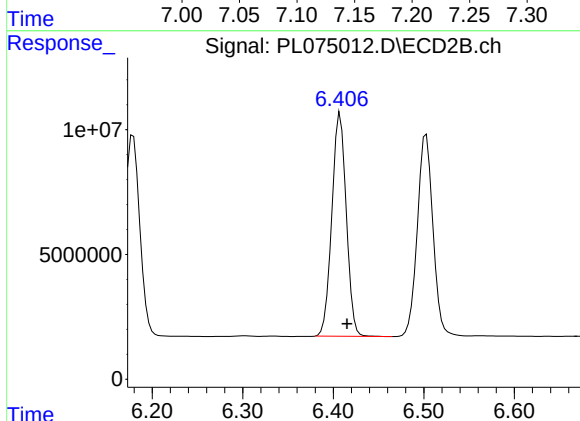
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 39131301
Conc: 62.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

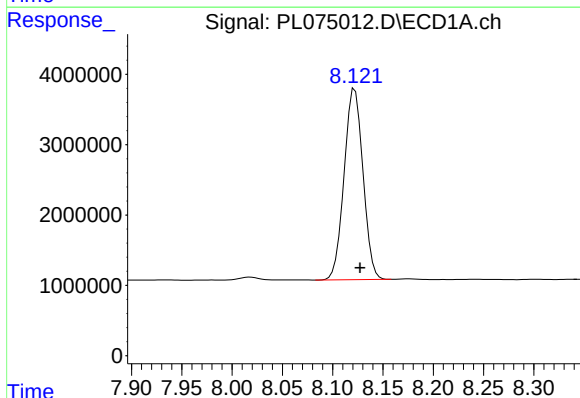
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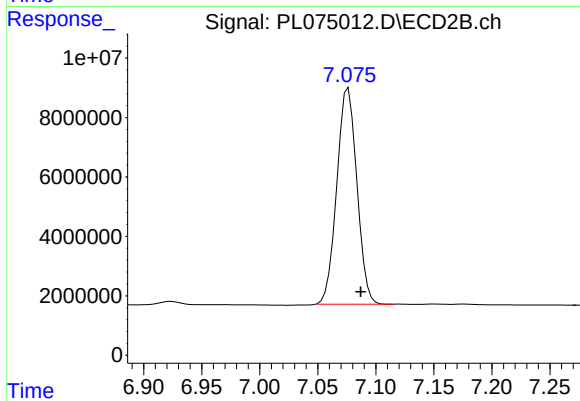
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 99052828
Conc: 63.35 ng/ml



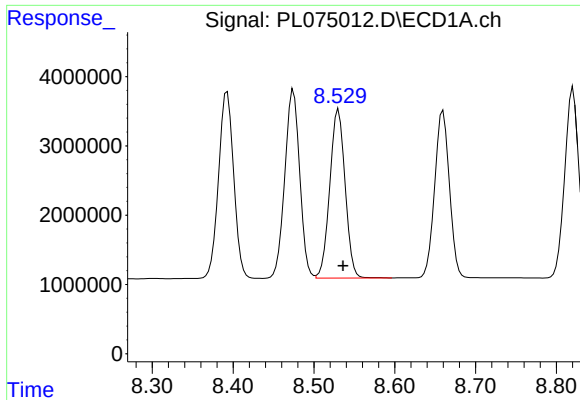
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 35351698
Conc: 62.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 87706840
Conc: 63.02 ng/ml



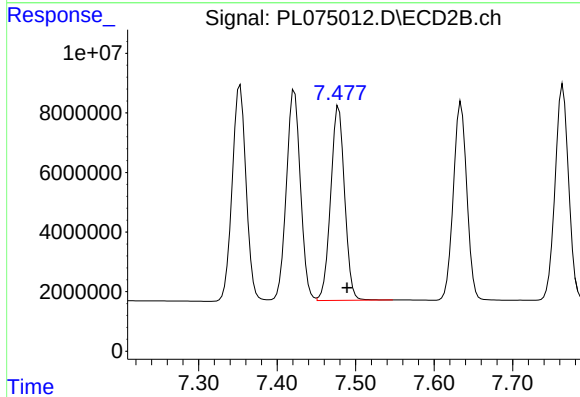
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 32140421
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

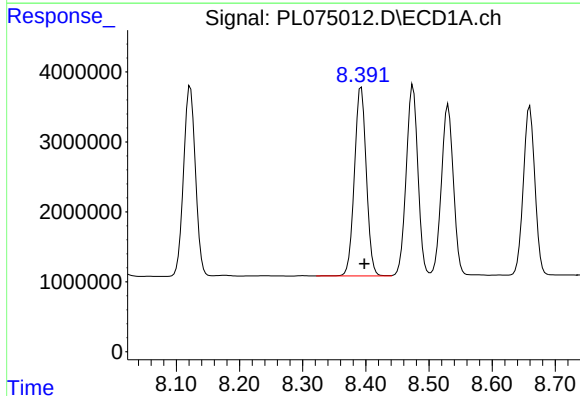
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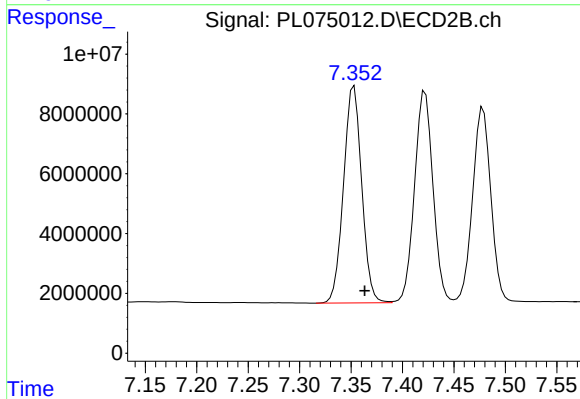
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 80489880
Conc: 64.33 ng/ml



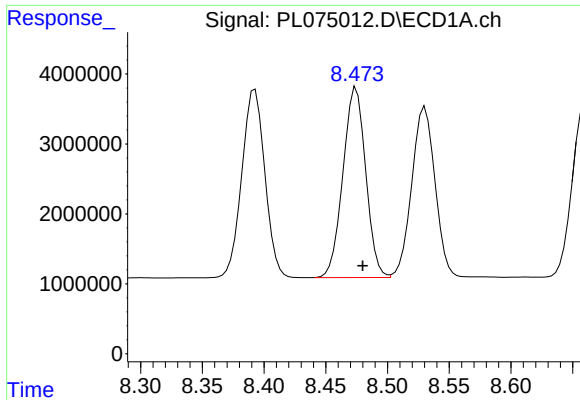
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 35328951
Conc: 68.30 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 89103493
Conc: 64.30 ng/ml



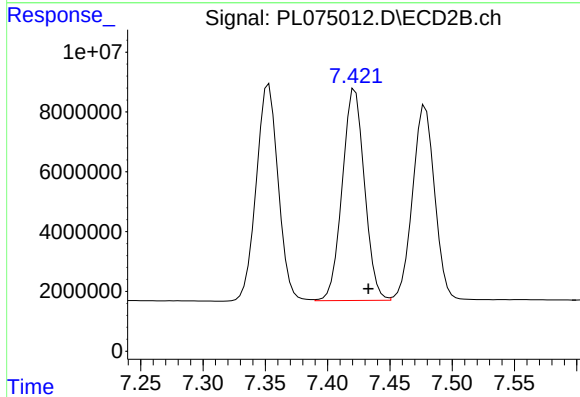
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 34886082
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

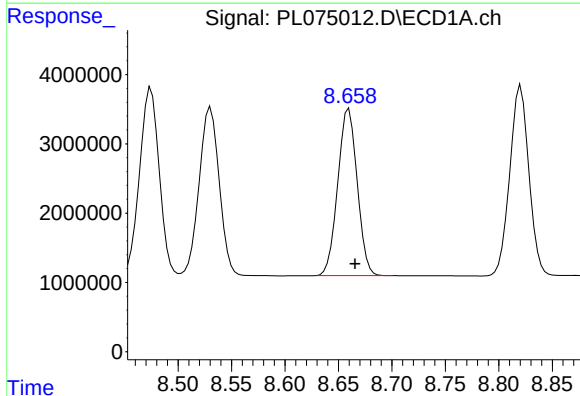
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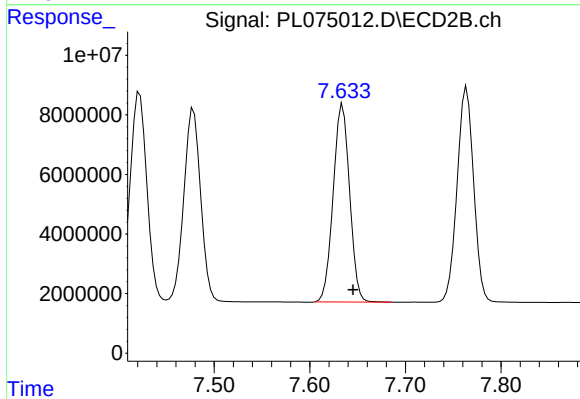
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 88272835
Conc: 65.30 ng/ml



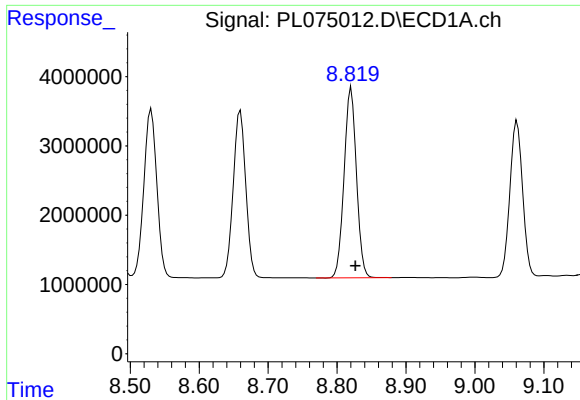
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 30484159
Conc: 65.85 ng/ml



#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 79038212
Conc: 67.17 ng/ml



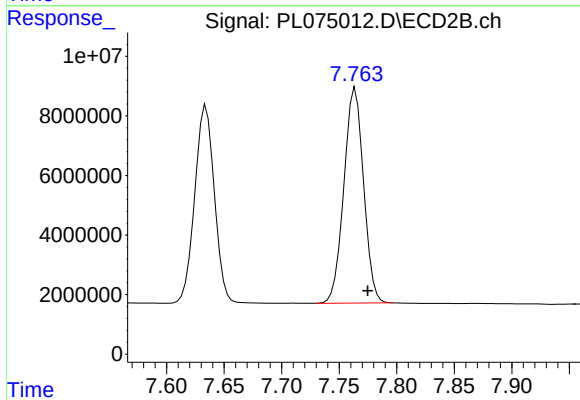
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 34226187
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

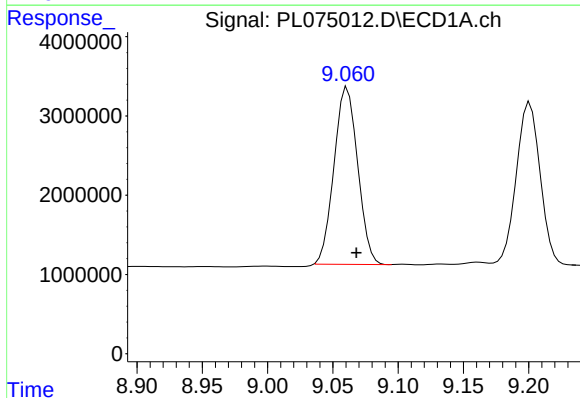
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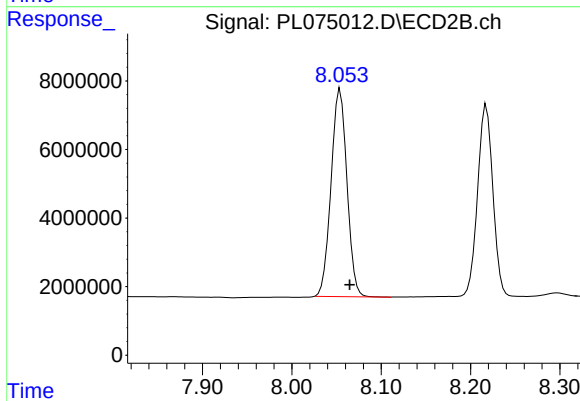
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 86514615
Conc: 67.91 ng/ml m



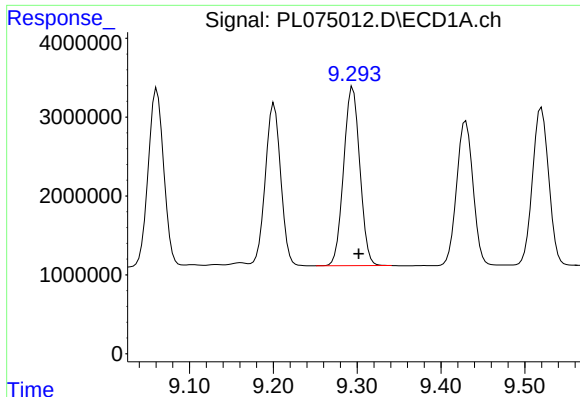
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 28179537
Conc: 68.29 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 74827694
Conc: 70.84 ng/ml



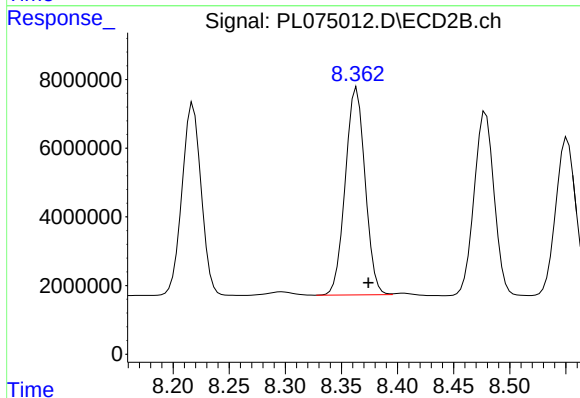
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 30480885
Conc: 69.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

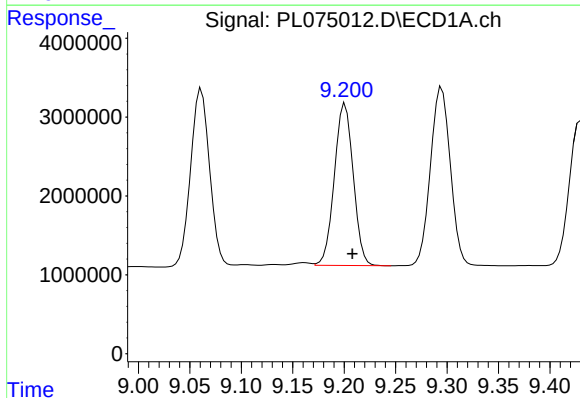
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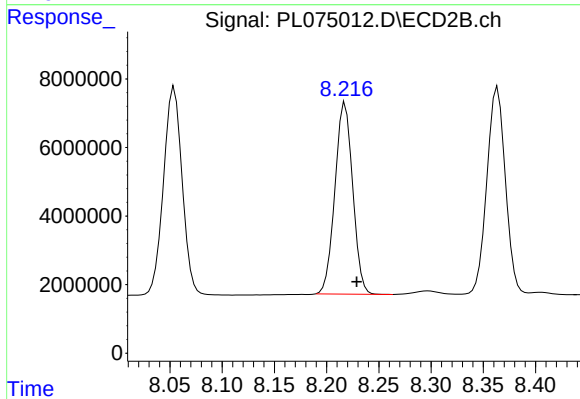
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 74005191
Conc: 65.51 ng/ml



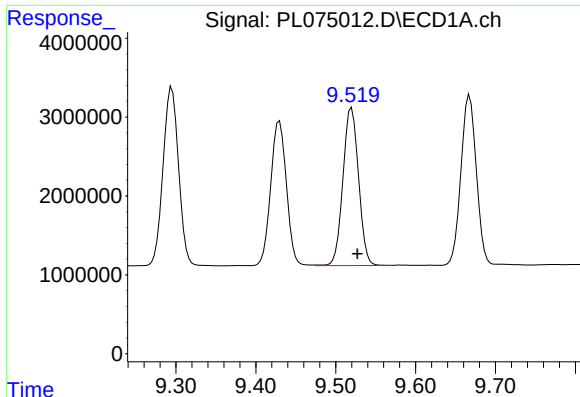
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 26233795
Conc: 58.02 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 65987411
Conc: 66.98 ng/ml



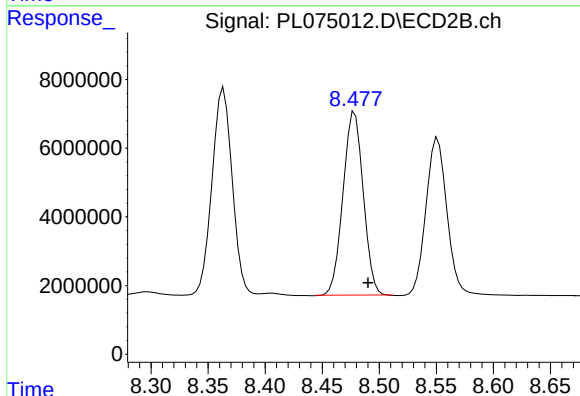
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 27206232
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

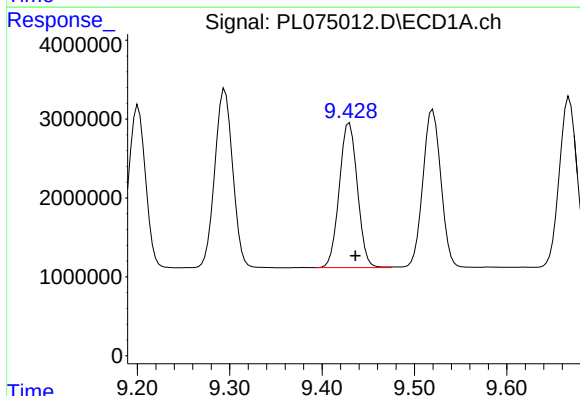
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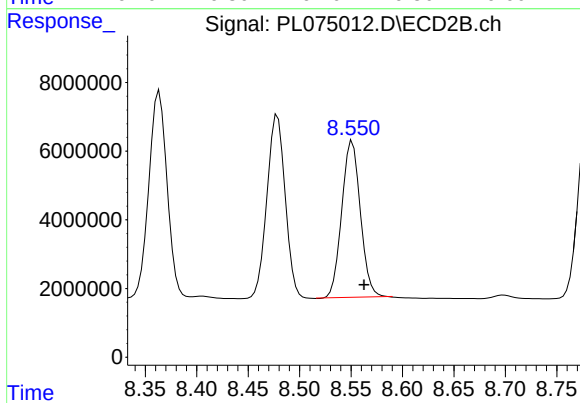
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 65770611
Conc: 65.74 ng/ml m



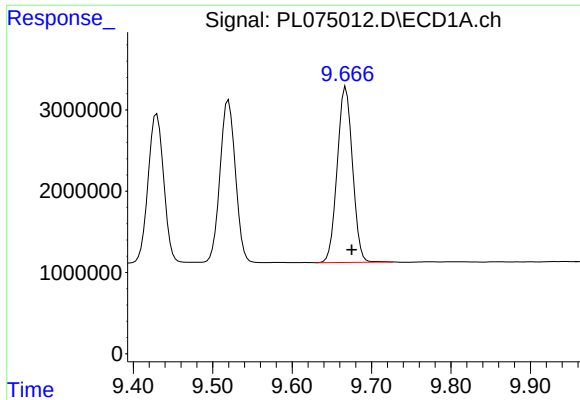
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 25047548
Conc: 70.77 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 57382423
Conc: 71.85 ng/ml m



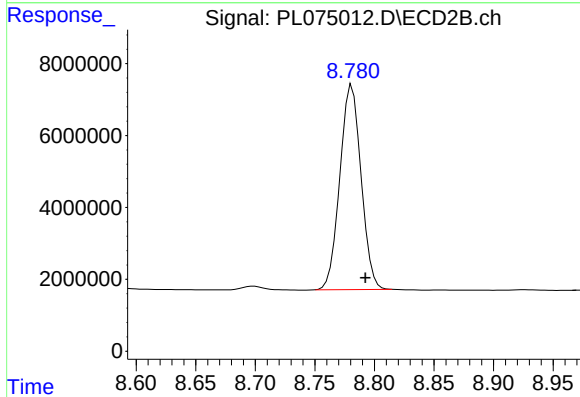
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 28908459
Conc: 63.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

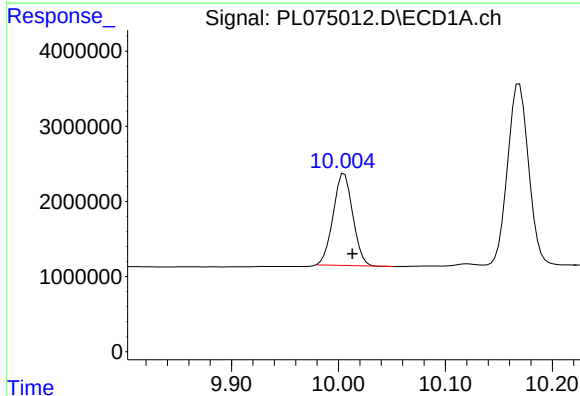
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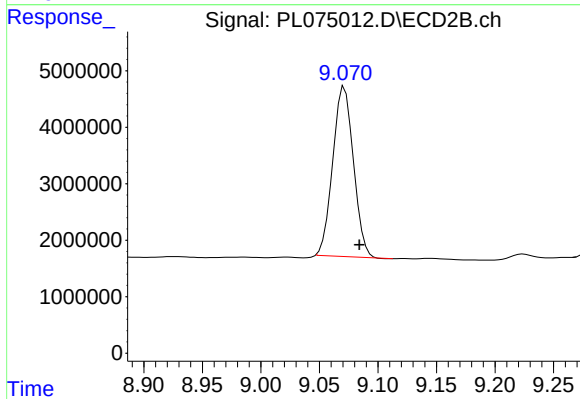
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 70611269
Conc: 64.87 ng/ml m



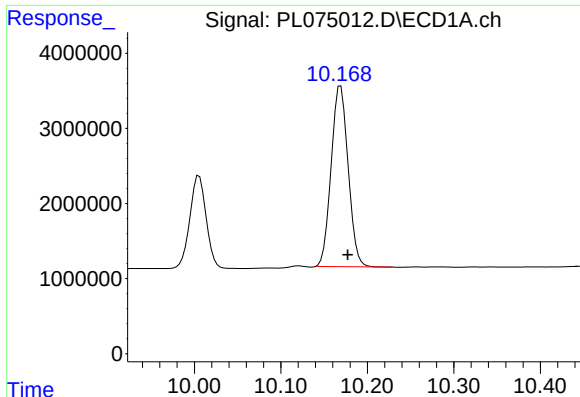
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.008 min
Response: 15557745
Conc: 63.52 ng/ml



#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 36976724
Conc: 63.27 ng/ml



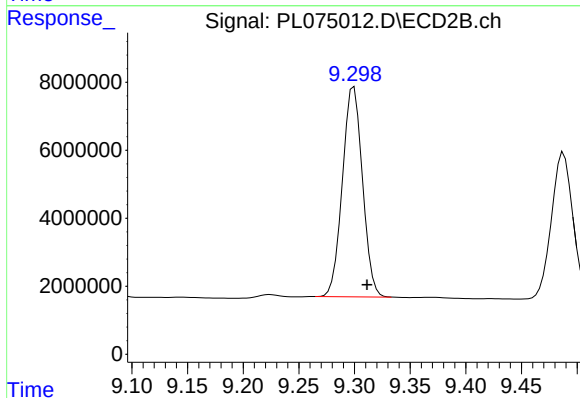
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.008 min
Response: 32684844
Conc: 63.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

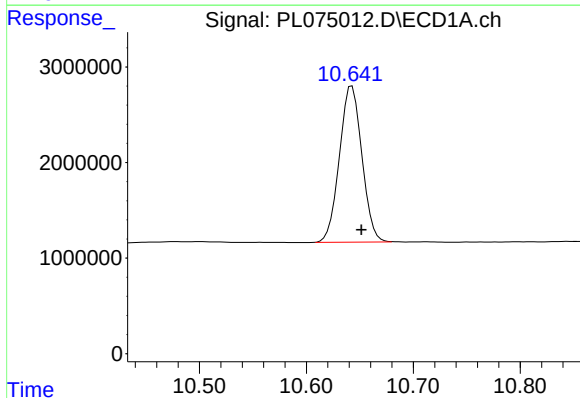
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Supervised By :Ankita Jodhani 05/26/2022



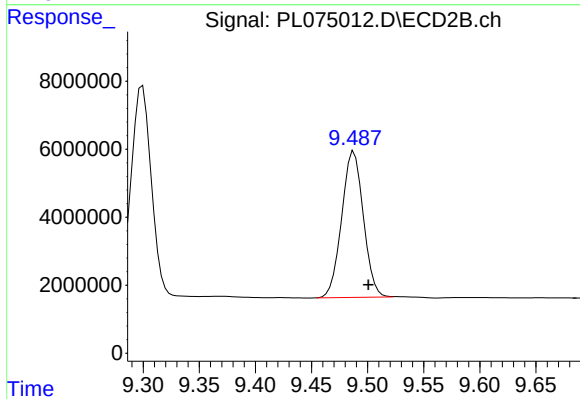
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.013 min
Response: 77592007
Conc: 69.60 ng/ml m



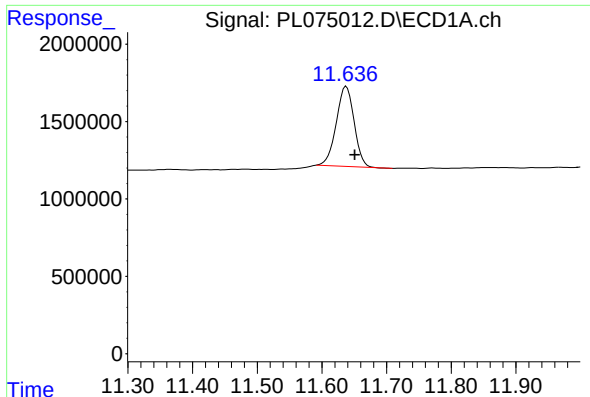
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.010 min
Response: 23886331
Conc: 59.20 ng/ml m



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 57714921
Conc: 59.59 ng/ml m



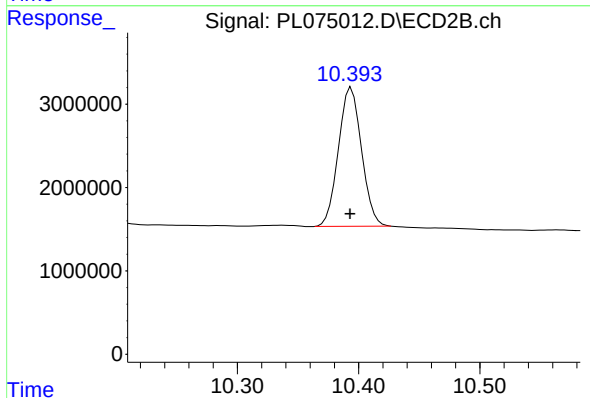
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 9933638
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 22064643
Conc: 21.50 ng/ml m