

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
 Data File : PL093606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 14:52
 Operator : AR\AJ
 Sample : Q1025-01MSD 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GREENBROOK-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/09/2025
 Supervised By :Ankita Jodhani 01/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:16:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.775	10419251	11205919	4.209m	3.849
28) SA Decachlor...	9.056	7.913	6287219	7182527	3.400	2.405 #
Target Compounds						
2) A alpha-BHC	3.994	3.277	37575919	40700395	10.884	9.363
3) MA gamma-BHC...	4.326	3.607	34897936	39598090	10.641	9.385
4) MA Heptachlor	4.914	3.945	31315667	41520011	10.694	9.991
5) MB Aldrin	5.256	4.225	29442652	38579829	10.122	9.404
6) B beta-BHC	4.524	3.907	16792254	19591729	11.648	10.899
7) B delta-BHC	4.771	4.135	33122581	39091822	10.815	9.244
8) B Heptachlo...	5.682	4.727	27778311	37159491	10.545	9.706
9) A Endosulfan I	6.068	5.097	25061630	32216097	10.623	9.221
10) B gamma-Chl...	5.938	4.976	27112232	39157090	10.788	10.163m
11) B alpha-Chl...	6.018	5.041	27653814	37674158	11.049	9.895
12) B 4,4'-DDE	6.191	5.230	25153923	35832931	11.210	9.745
13) MA Dieldrin	6.343	5.362	26094387	36184059	10.458	9.389
14) MA Endrin	6.574	5.637	21504922	32168494	9.991	9.723
15) B Endosulfa...	6.794	5.933	22315469	30340061	9.816	9.338
16) A 4,4'-DDD	6.709	5.785	22231316	27921474	12.661	9.866
17) MA 4,4'-DDT	7.023	6.035	21891321	30857781	11.843	10.217
18) B Endrin al...	6.924	6.111	16990203	23192278	9.574	8.612
19) B Endosulfa...	7.159	6.335	21500744	27862180	10.649	8.833
20) A Methoxychlor	7.500	6.611	10488660	14092295	10.492	8.755
21) B Endrin ke...	7.643	6.840	24002825	30144954	10.697m	8.281
22) Mirex	8.117	7.020	17104068	26441350	9.153	8.651

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
Data File : PL093606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 14:52
Operator : AR\AJ
Sample : Q1025-01MSD 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

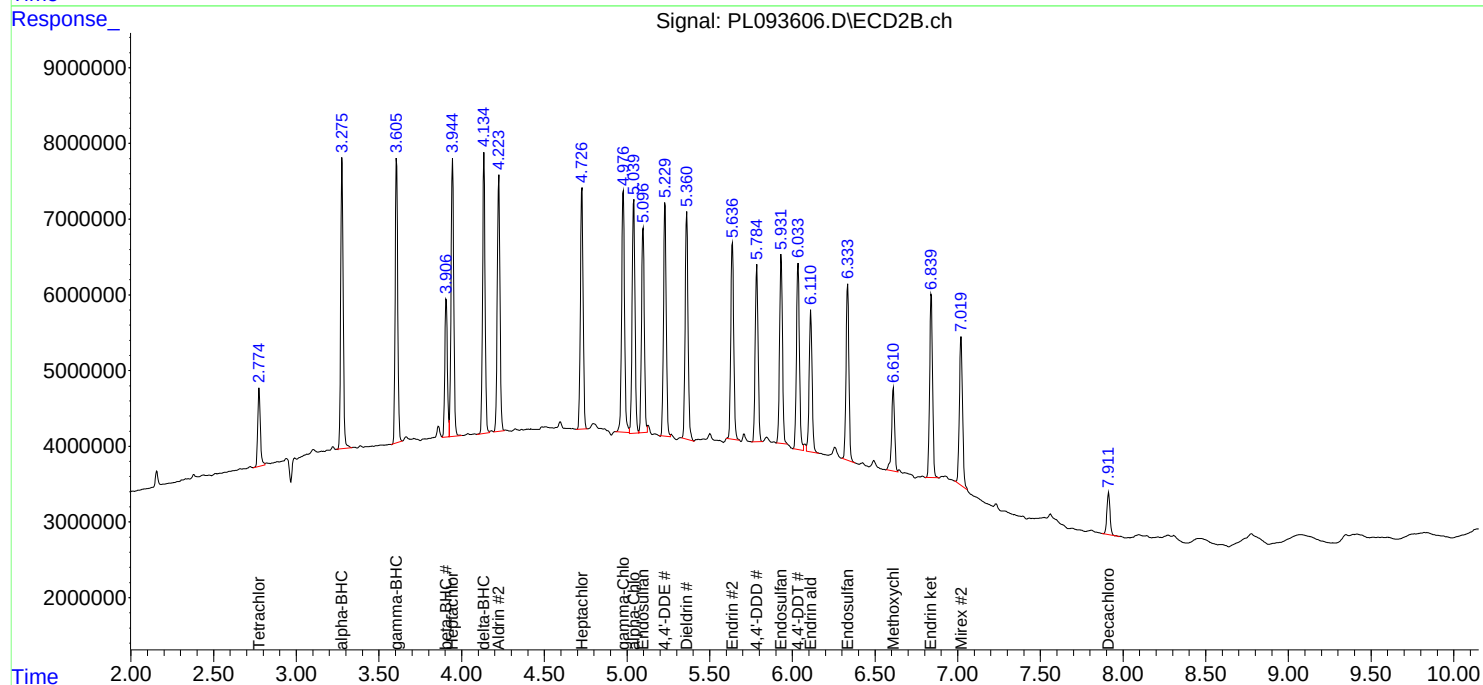
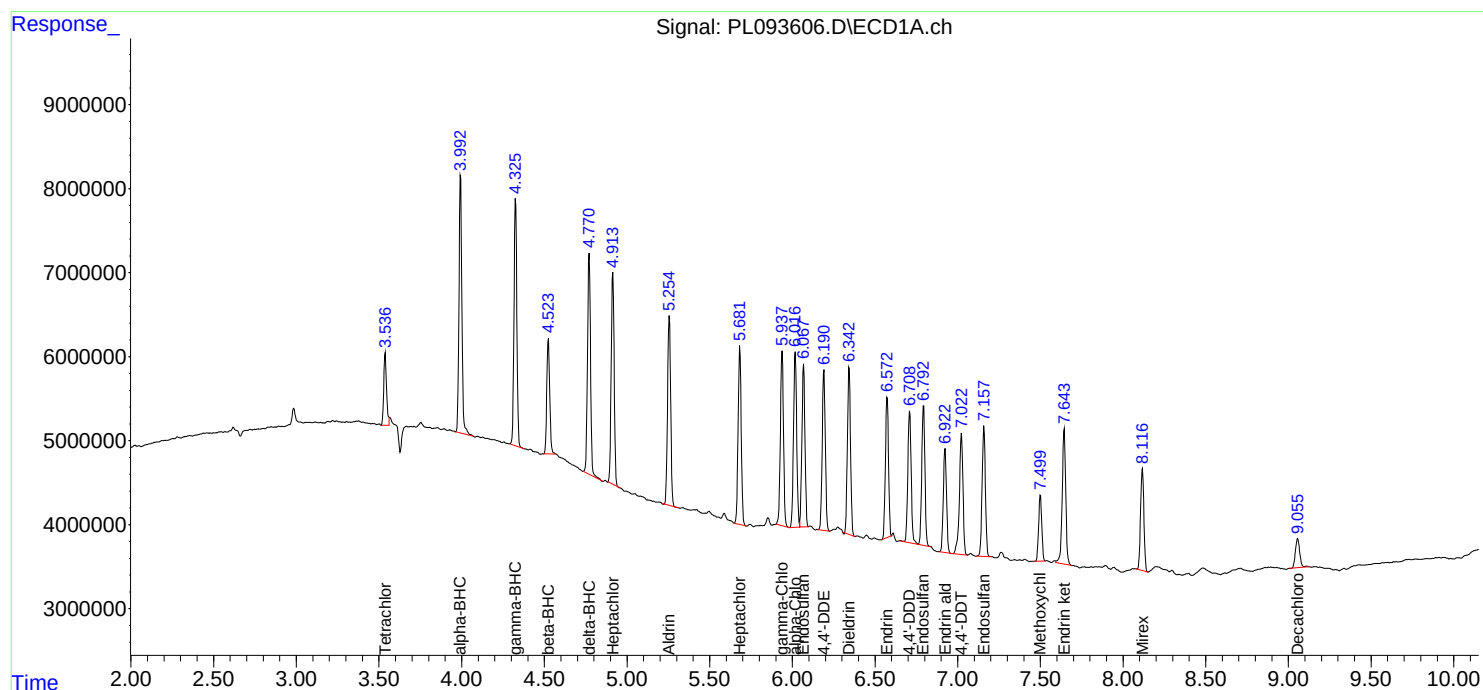
Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

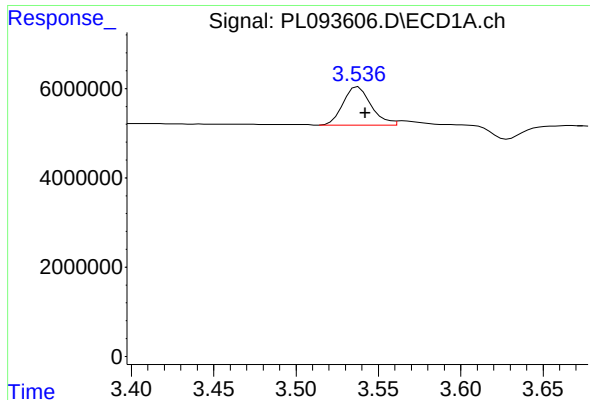
Manual Integrations
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Supervised By : Ankita Jodhani 01/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:16:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





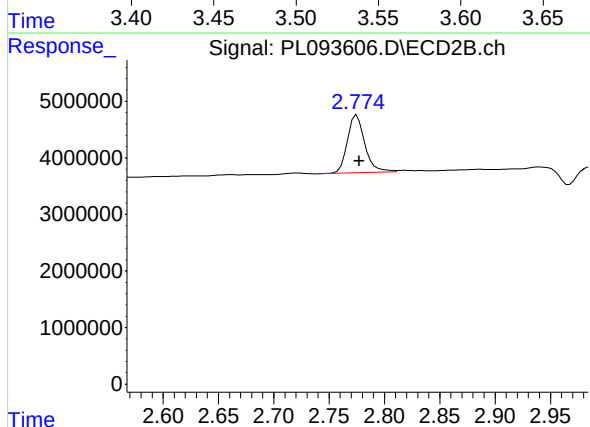
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 10419251
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

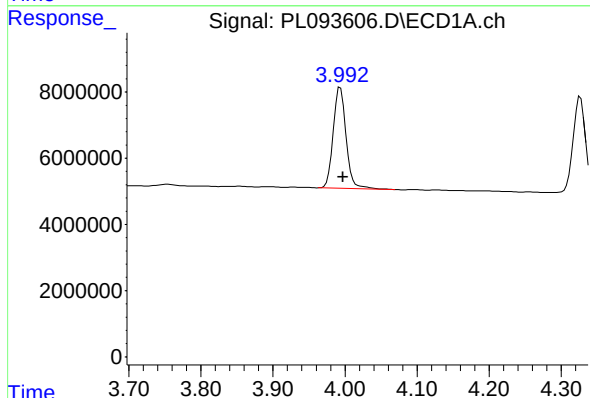
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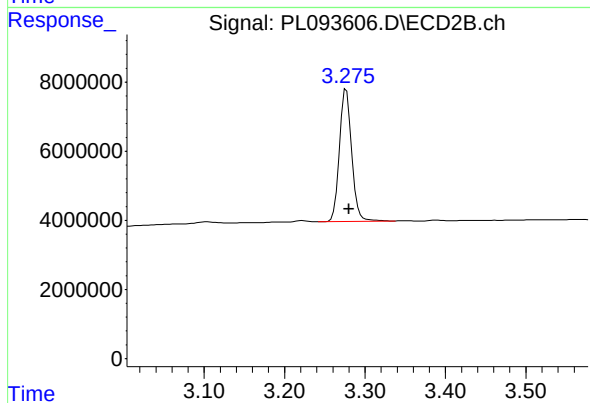
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 11205919
Conc: 3.85 ng/ml



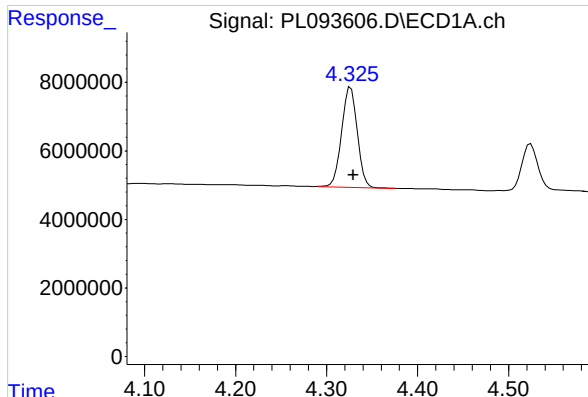
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 37575919
Conc: 10.88 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 40700395
Conc: 9.36 ng/ml



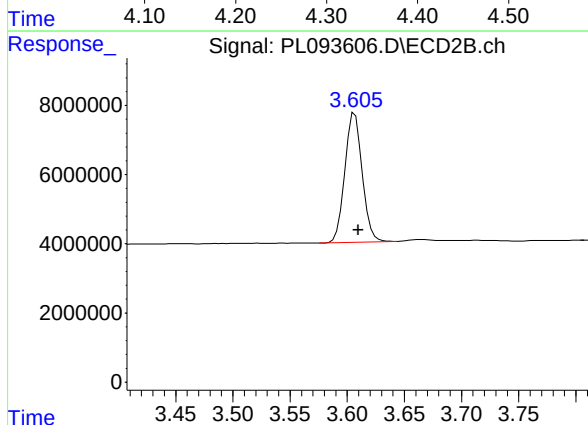
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 34897936
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

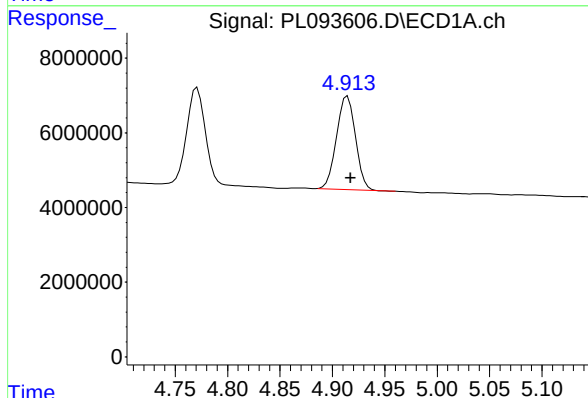
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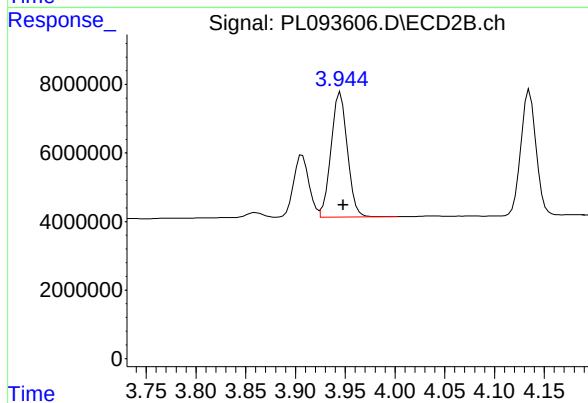
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 39598090
Conc: 9.38 ng/ml



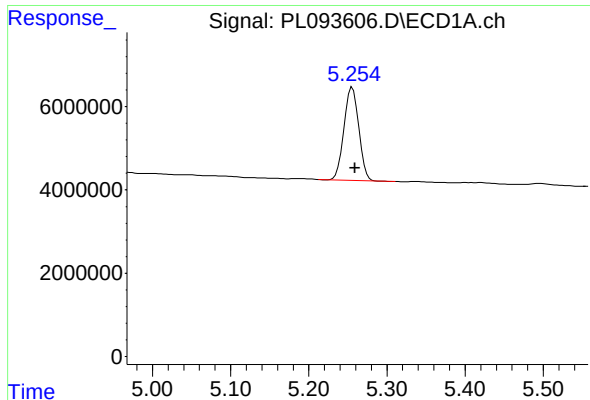
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 31315667
Conc: 10.69 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 41520011
Conc: 9.99 ng/ml



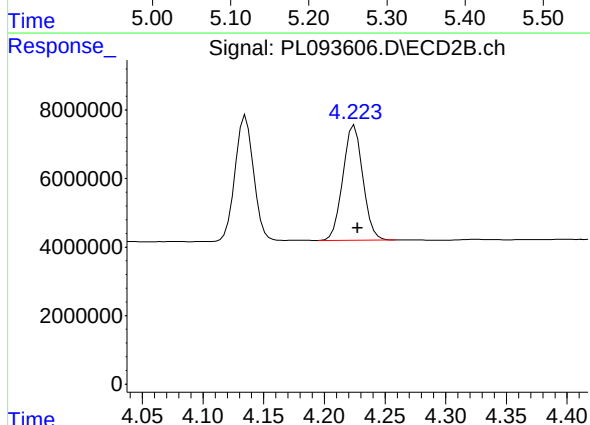
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 29442652
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

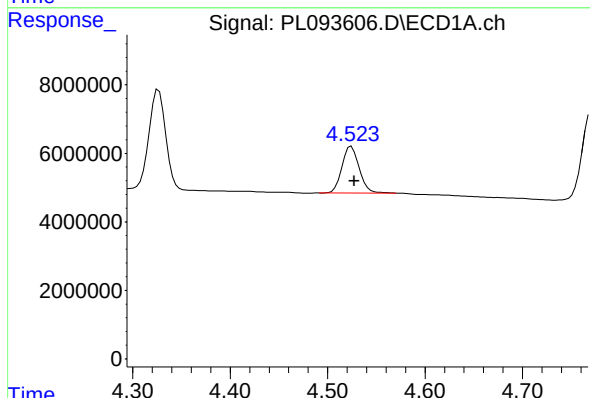
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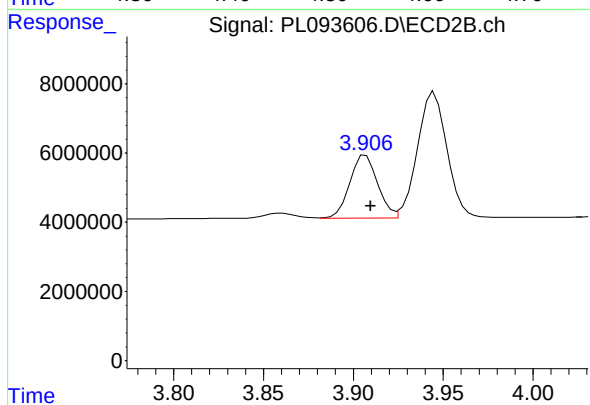
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 38579829
Conc: 9.40 ng/ml



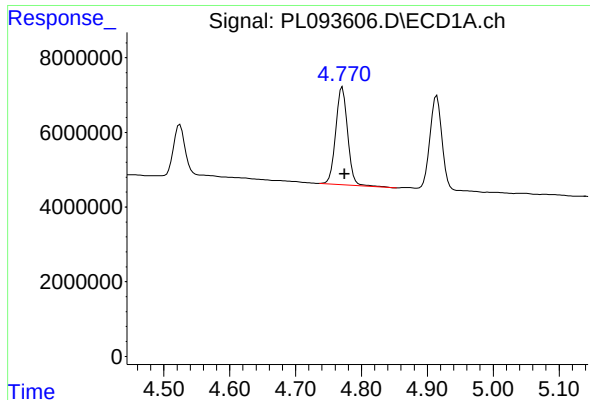
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 16792254
Conc: 11.65 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 19591729
Conc: 10.90 ng/ml



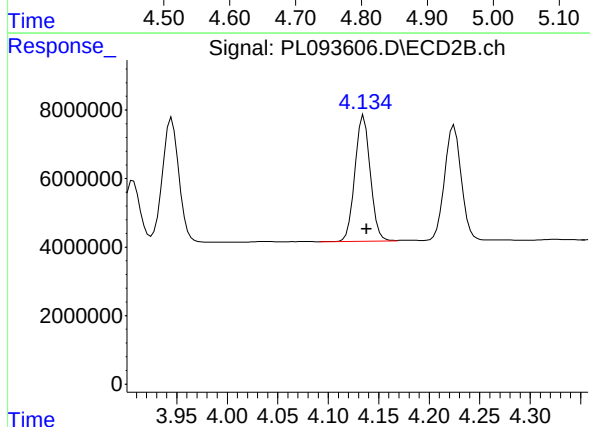
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 33122581
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

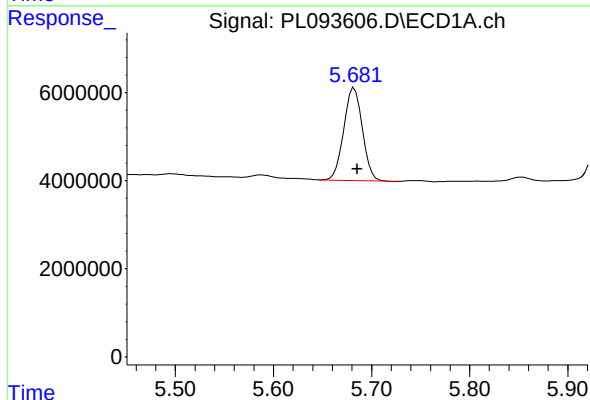
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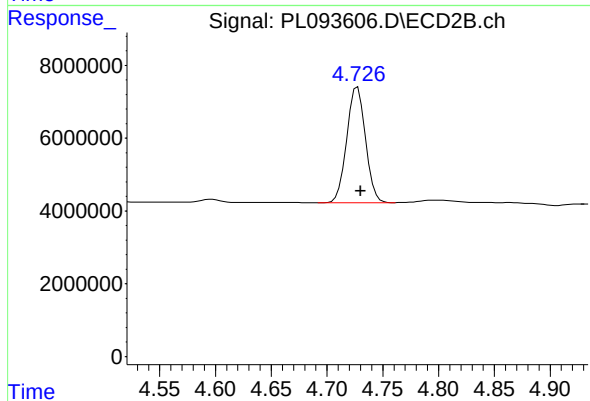
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 39091822
Conc: 9.24 ng/ml



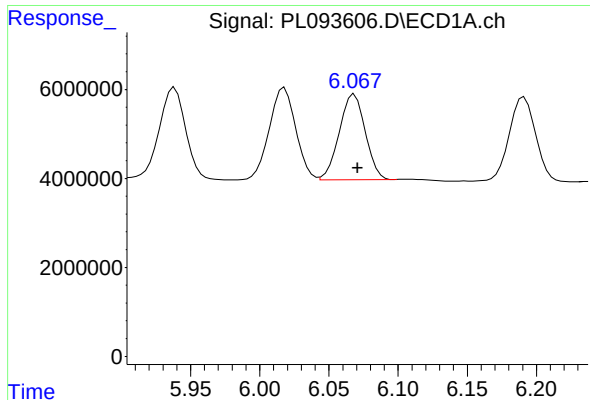
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 27778311
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 37159491
Conc: 9.71 ng/ml



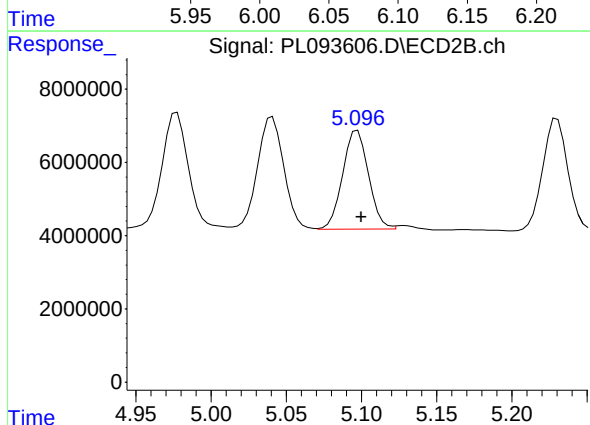
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 25061630
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

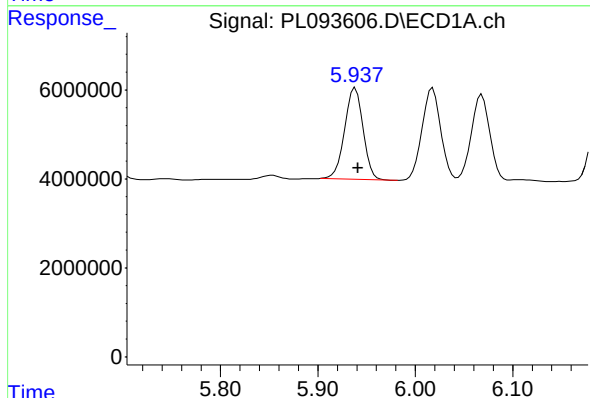
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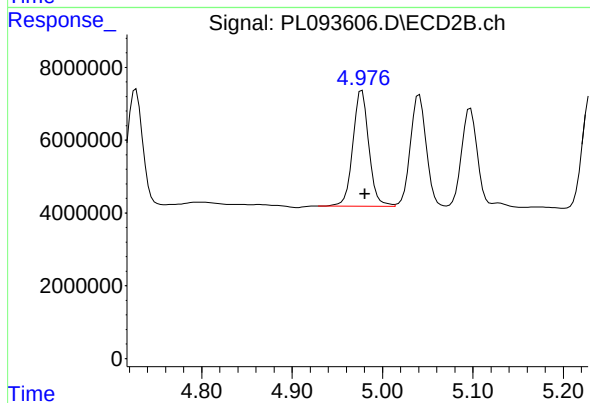
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 32216097
Conc: 9.22 ng/ml



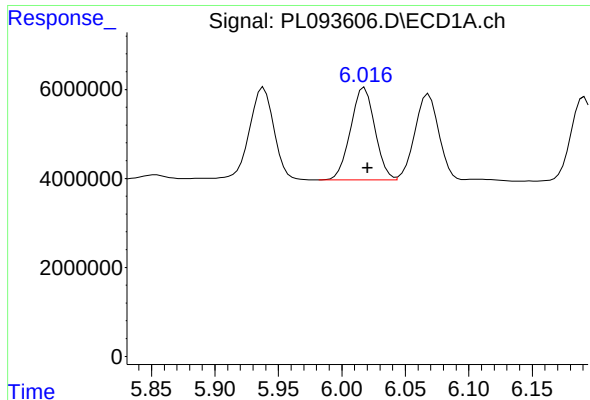
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 27112232
Conc: 10.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 39157090
Conc: 10.16 ng/ml m



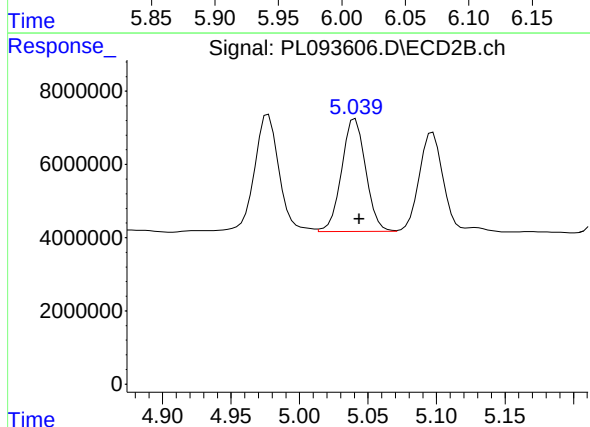
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 27653814
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

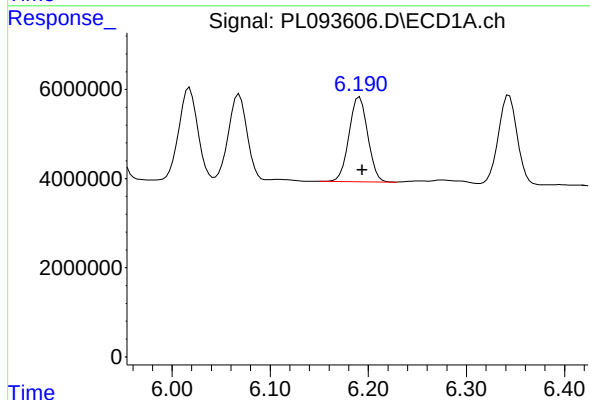
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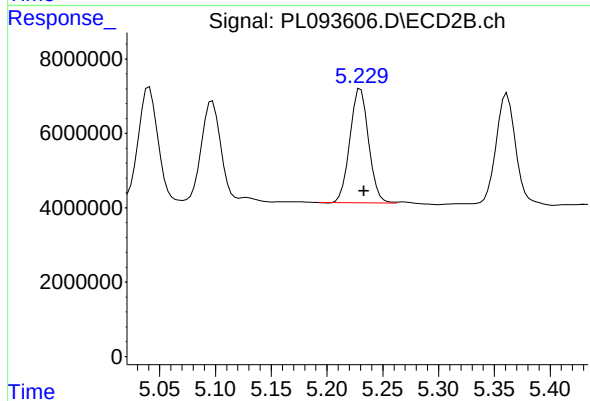
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 37674158
Conc: 9.89 ng/ml



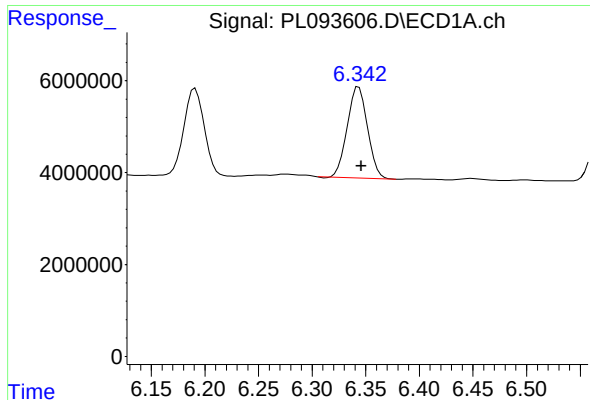
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25153923
Conc: 11.21 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 35832931
Conc: 9.74 ng/ml



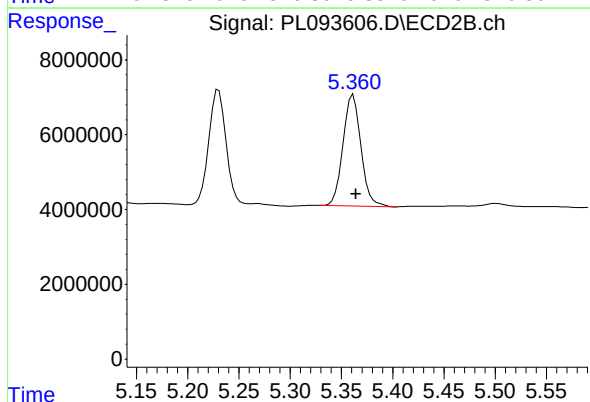
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 26094387
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

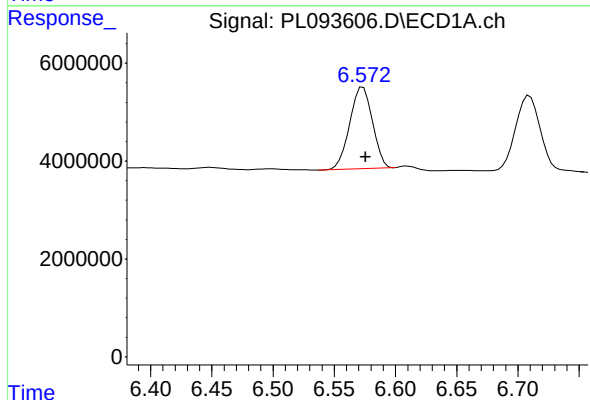
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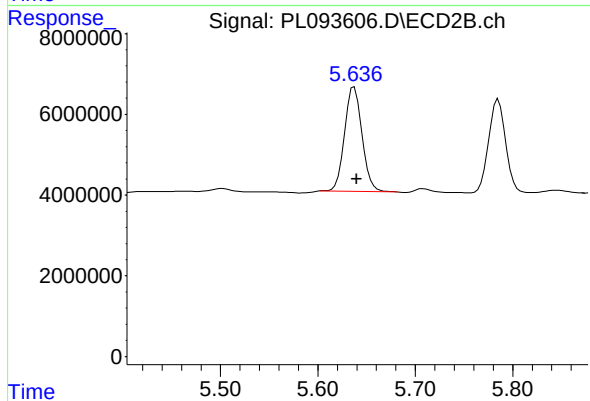
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 36184059
Conc: 9.39 ng/ml



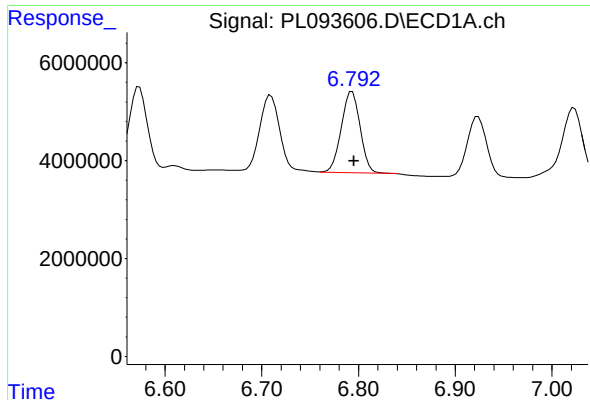
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 21504922
Conc: 9.99 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 32168494
Conc: 9.72 ng/ml



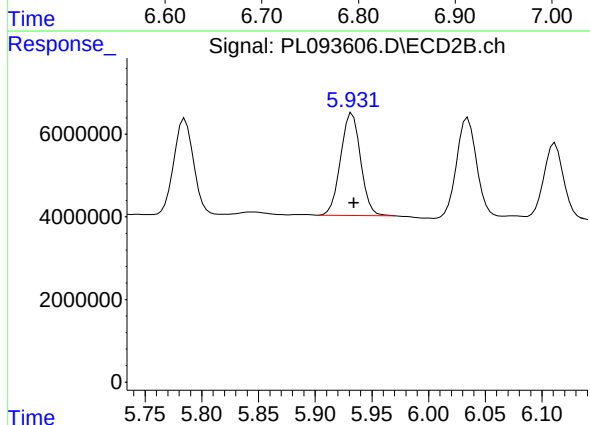
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 22315469
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

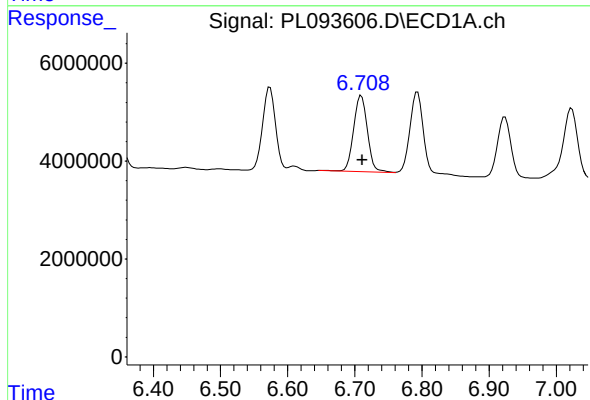
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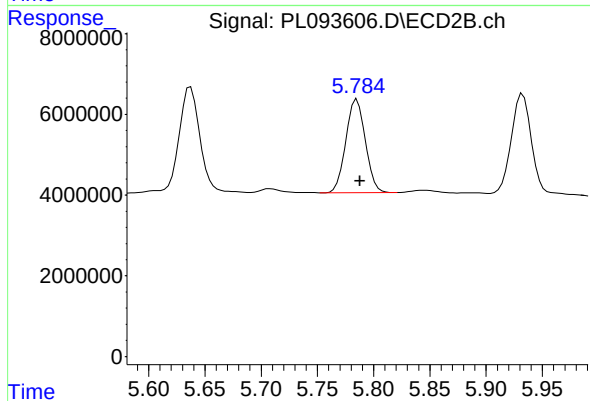
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 30340061
Conc: 9.34 ng/ml



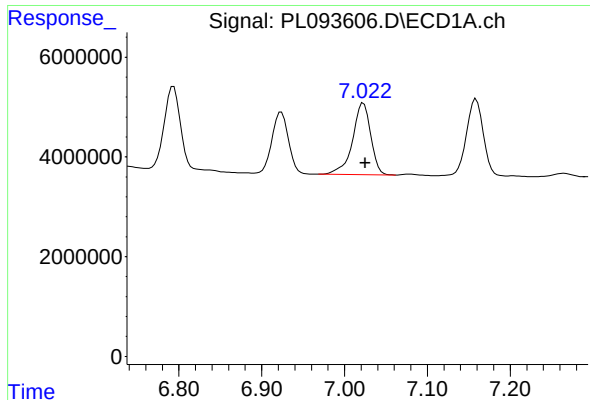
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 22231316
Conc: 12.66 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 27921474
Conc: 9.87 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 21891321
Conc: 11.84 ng/ml

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#17 4,4'-DDT

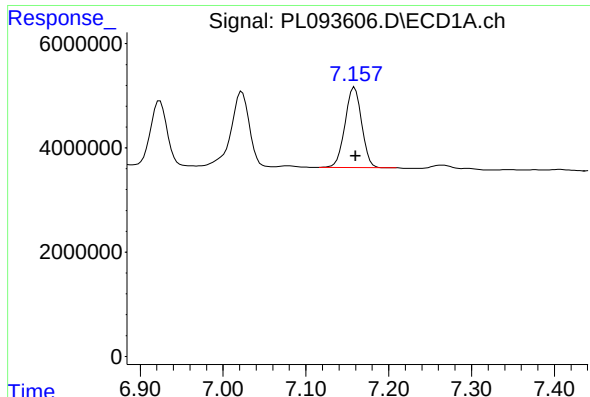
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 30857781
Conc: 10.22 ng/ml

#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 16990203
Conc: 9.57 ng/ml

#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 23192278
Conc: 8.61 ng/ml



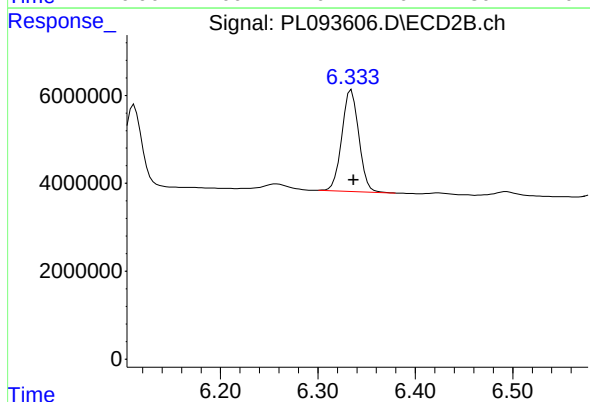
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 21500744
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

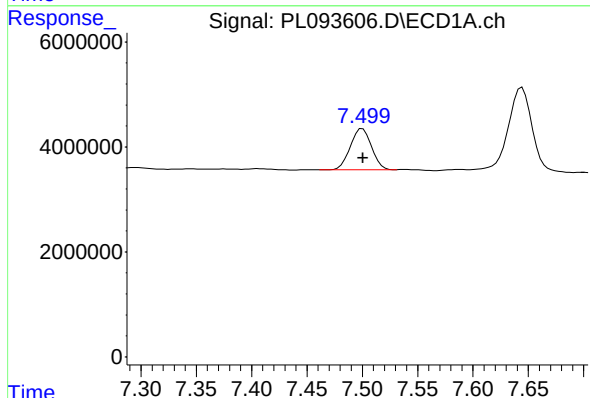
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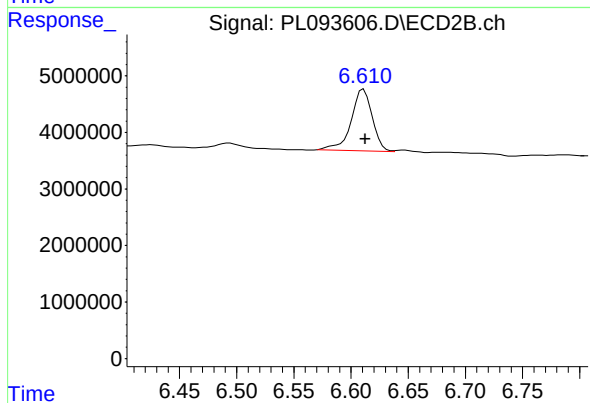
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 27862180
Conc: 8.83 ng/ml



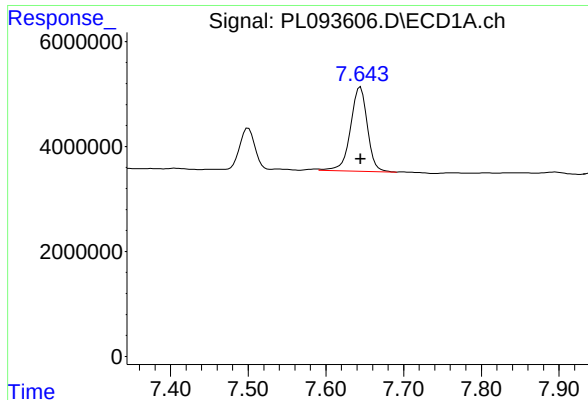
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 10488660
Conc: 10.49 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 14092295
Conc: 8.75 ng/ml



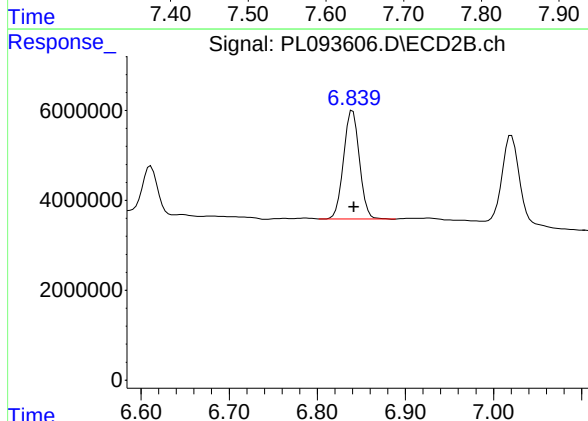
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 24002825
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

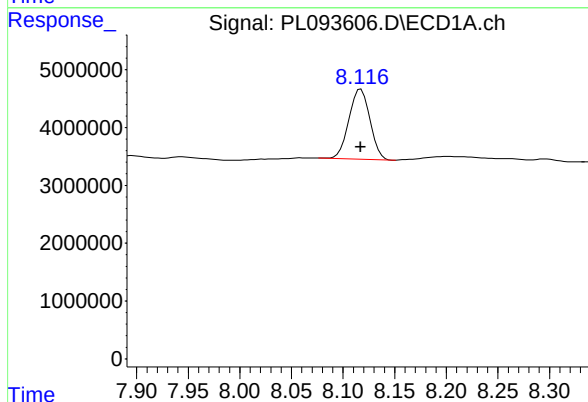
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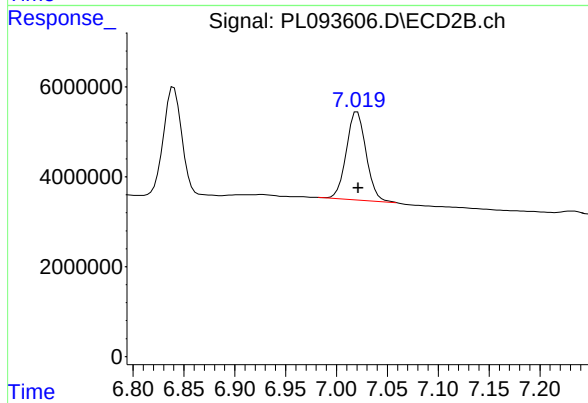
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 30144954
Conc: 8.28 ng/ml



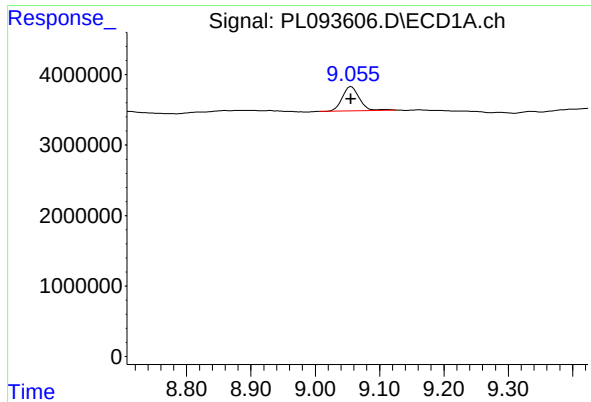
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 17104068
Conc: 9.15 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 26441350
Conc: 8.65 ng/ml



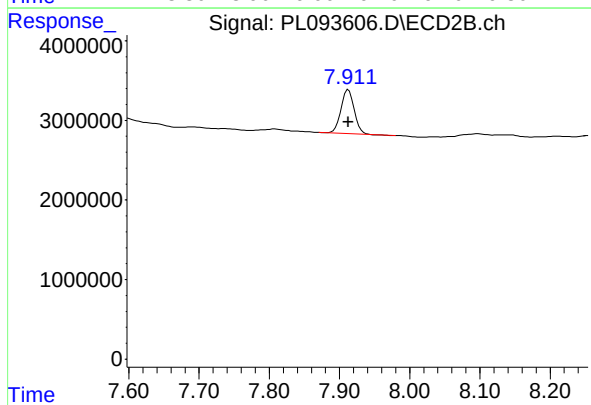
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 6287219
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENBROOK-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2025
Supervised By :Ankita Jodhani 01/09/2025



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 7182527
Conc: 2.41 ng/ml