

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 19:24
 Operator : AR\AJ
 Sample : P4419-01MS 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:54:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.539	2.778	5682700	8167863	2.554m	3.257m#
28) SA Decachlor...	9.057	7.919	4455145	4537607	2.719	1.814 #
Target Compounds						
2) A alpha-BHC	3.996	3.282	30499386	24301023	9.850	6.670 #
3) MA gamma-BHC...	4.329	3.611	28641182	28247343	9.243	8.000m
4) MA Heptachlor	4.916	3.952	27494267	28559131	9.942m	8.277
5) MB Aldrin	5.259	4.232	26302851	29223422	9.470	8.592
6) B beta-BHC	4.527	3.913	13087221	14980167	9.867	9.966
7) B delta-BHC	4.774	4.141	27723607	28501506	9.612	8.210
8) B Heptachlo...	5.686	4.734	26800321	29098949	10.531	9.626
9) A Endosulfan I	6.070	5.104	23089854	27047637	9.981m	9.855
10) B gamma-Chl...	5.941	4.984	25614978	31489842	10.365m	10.467
11) B alpha-Chl...	6.019	5.048	24798210	30032968	10.067m	10.033
12) B 4,4'-DDE	6.194	5.237	20785677	26532899	9.603	9.548
13) MA Dieldrin	6.346	5.368	23872276	27802314	9.788	9.483
14) MA Endrin	6.576	5.644	19423925	24721275	9.426	9.428
15) B Endosulfa...	6.795	5.937	21862417	23679363	9.939	9.463m
16) A 4,4'-DDD	6.710	5.791	19331282	21237393	10.765m	9.942
17) MA 4,4'-DDT	7.025	6.042	17004484	18797601	9.236	8.126
18) B Endrin al...	6.926	6.117	13797063	14255458	7.917	6.985
19) B Endosulfa...	7.160	6.340	19853017	21870816	10.015	9.066
20) A Methoxychlor	7.501	6.617	9121078	10498823	9.291	8.397
21) B Endrin ke...	7.645	6.846	21895429	23703822	9.964	8.561
22) Mirex	8.119	7.027	17116867	22155693	9.504	9.108

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 19:24
Operator : AR\AJ
Sample : P4419-01MS 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

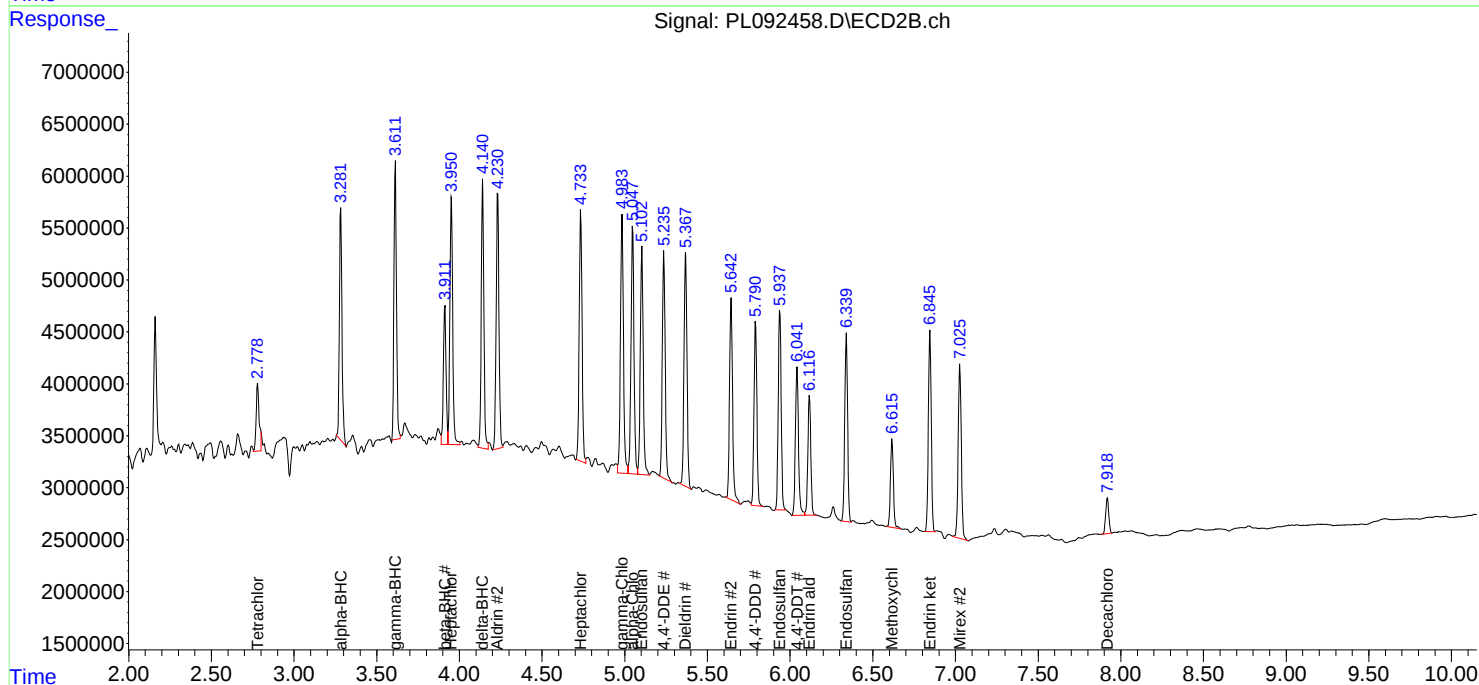
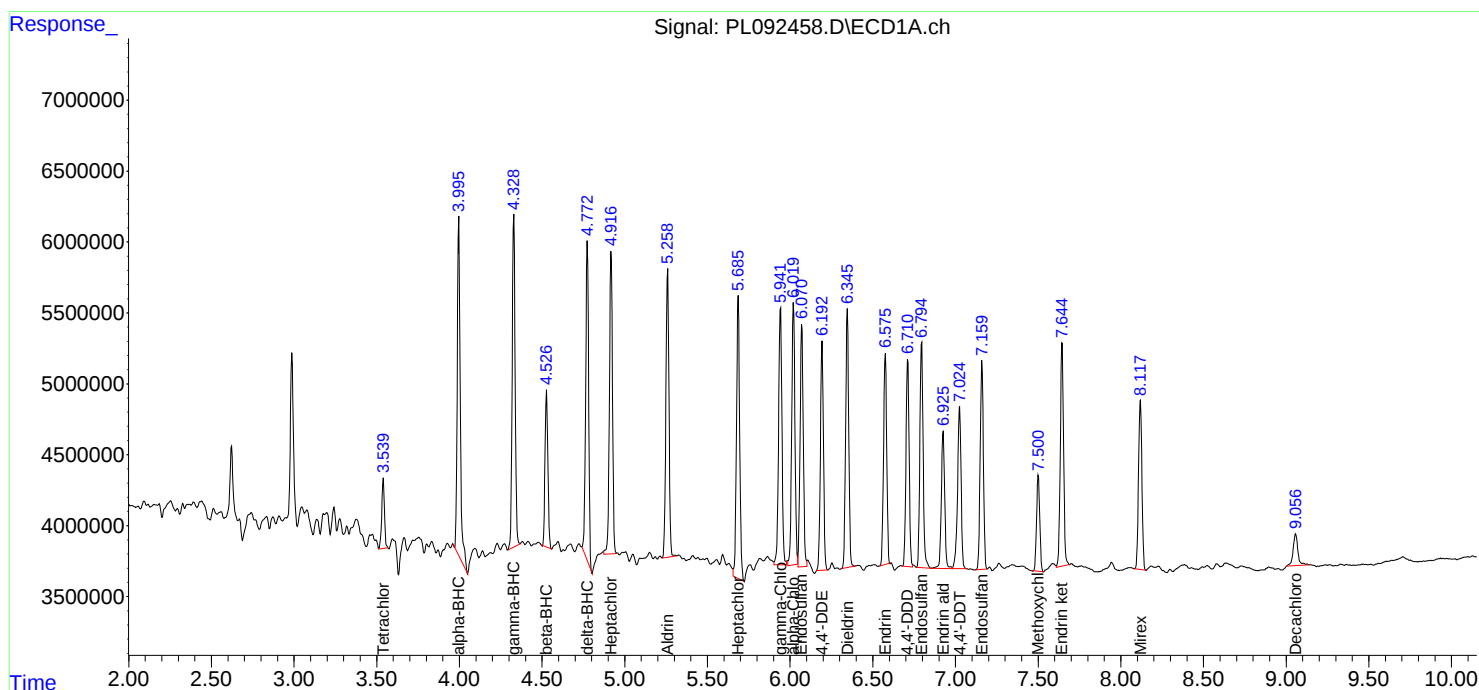
Instrument :
ECD_L
ClientSampleId :
IB-1MS

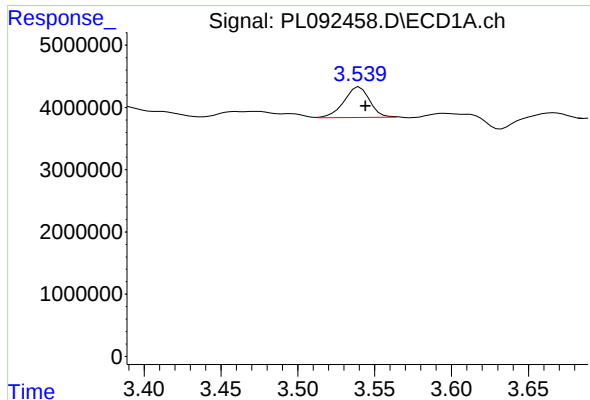
Manual Integrations
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Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:54:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





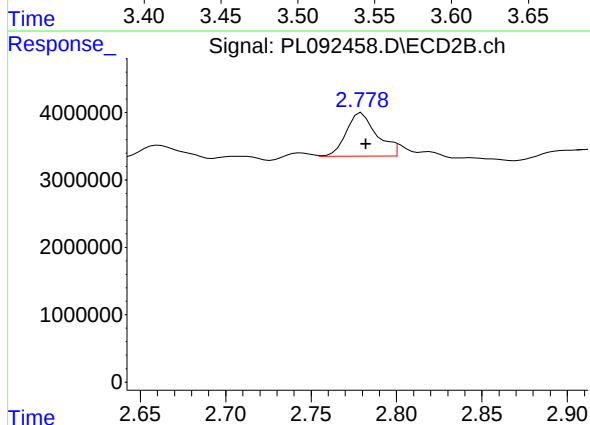
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 5682700
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

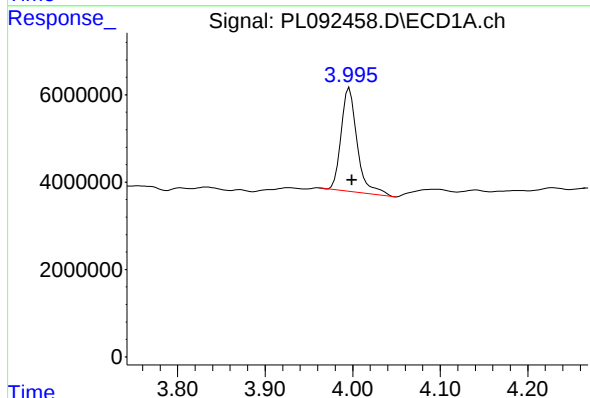
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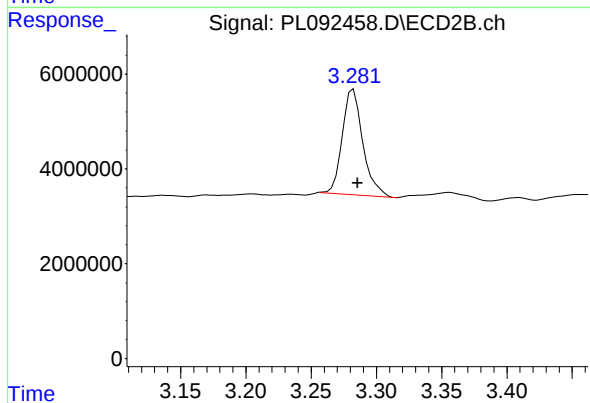
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 8167863
Conc: 3.26 ng/ml



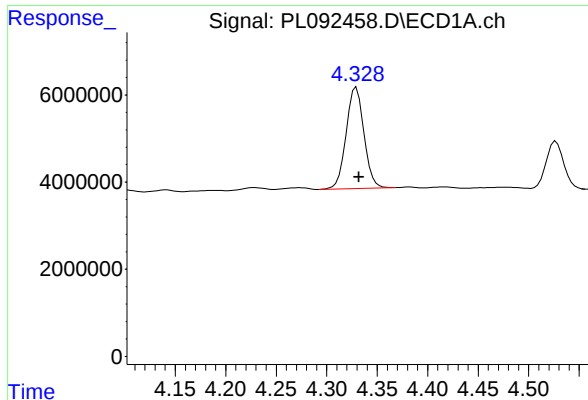
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 30499386
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 24301023
Conc: 6.67 ng/ml



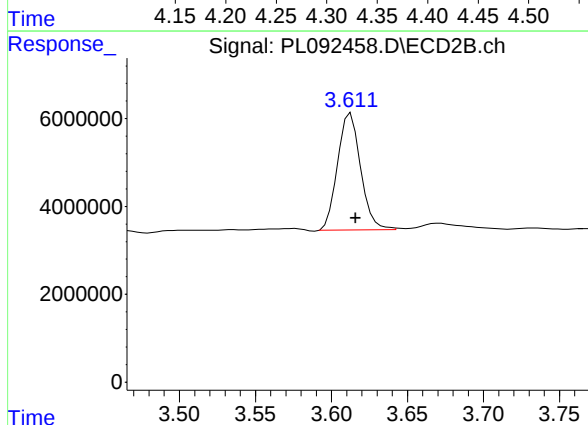
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 28641182
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

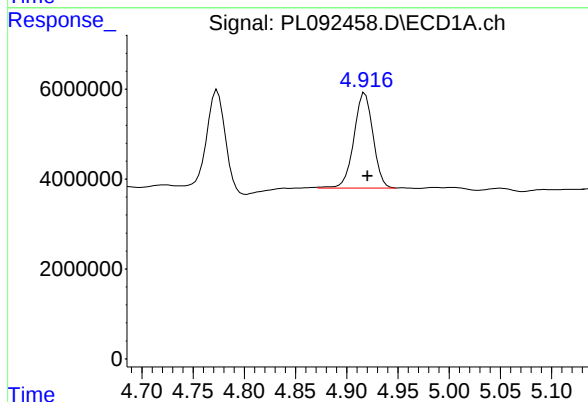
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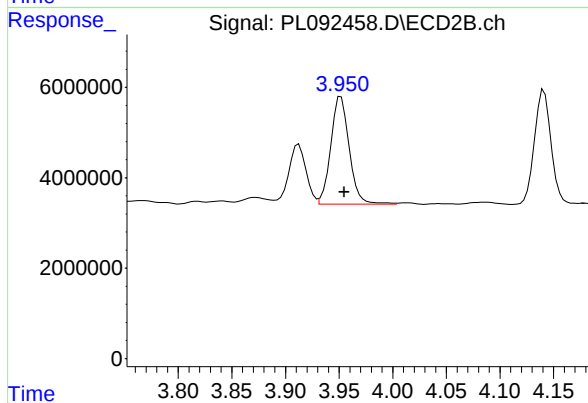
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 28247343
Conc: 8.00 ng/ml m



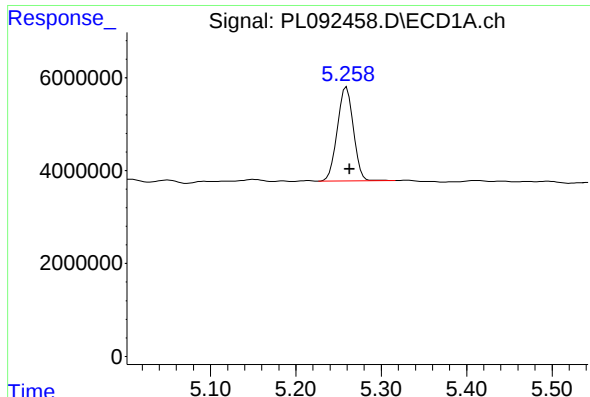
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 27494267
Conc: 9.94 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 28559131
Conc: 8.28 ng/ml



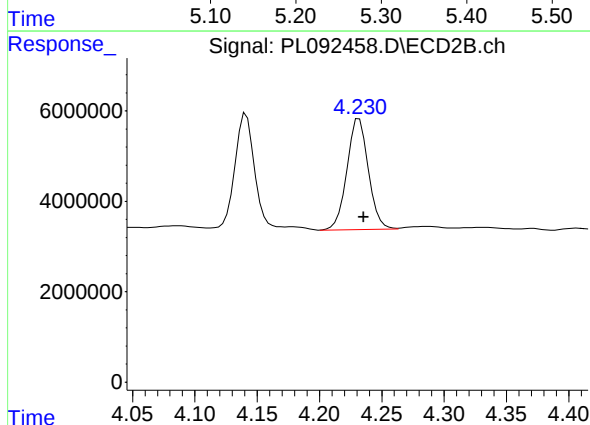
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 26302851
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

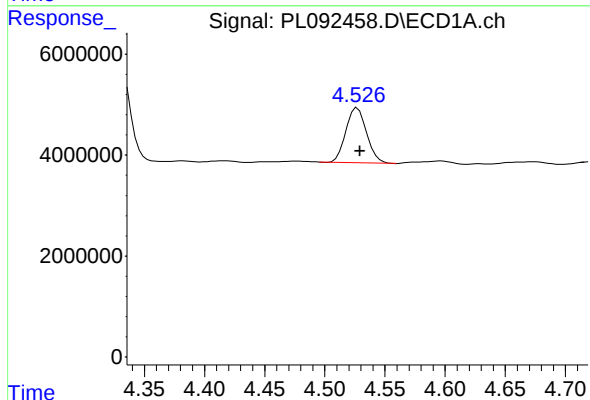
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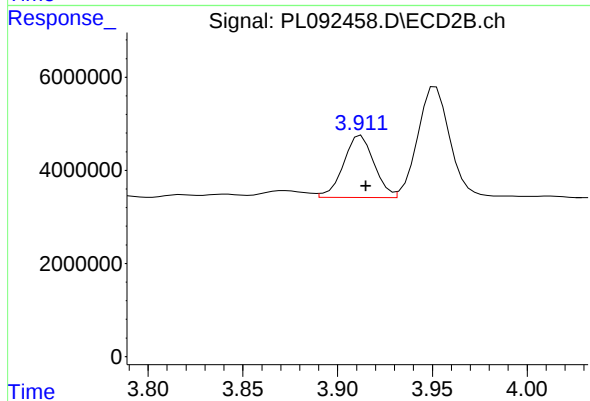
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 29223422
Conc: 8.59 ng/ml



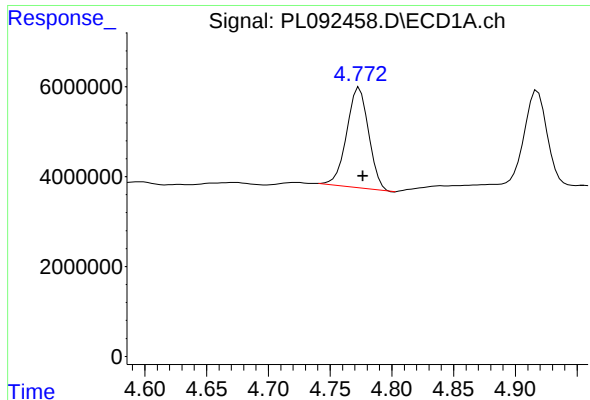
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 13087221
Conc: 9.87 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 14980167
Conc: 9.97 ng/ml



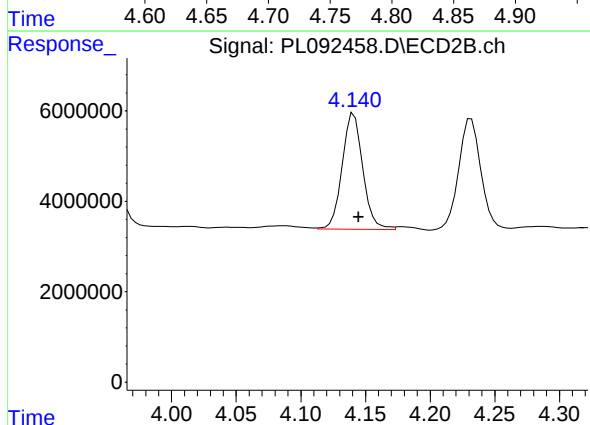
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 27723607
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

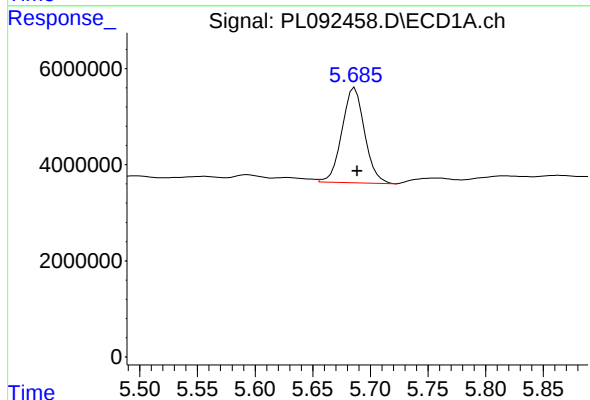
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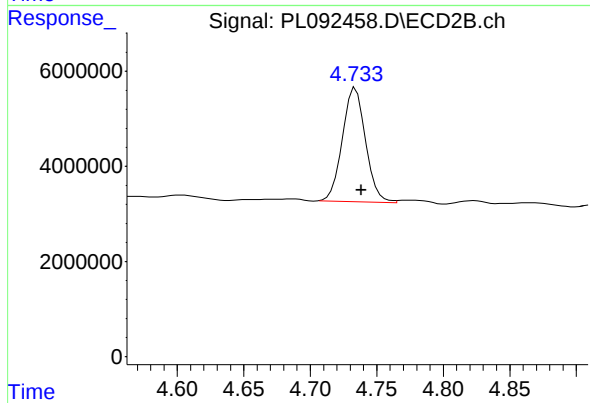
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 28501506
Conc: 8.21 ng/ml



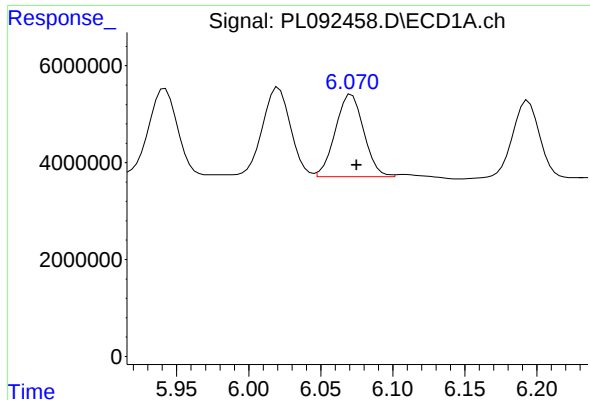
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 26800321
Conc: 10.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 29098949
Conc: 9.63 ng/ml



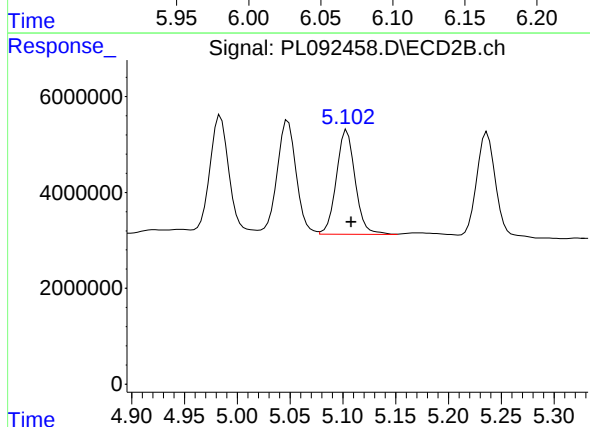
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 23089854
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

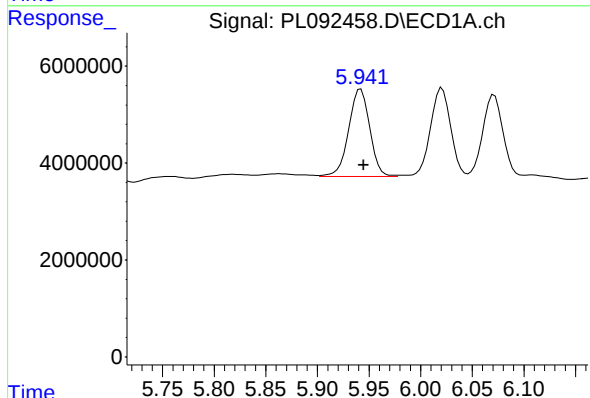
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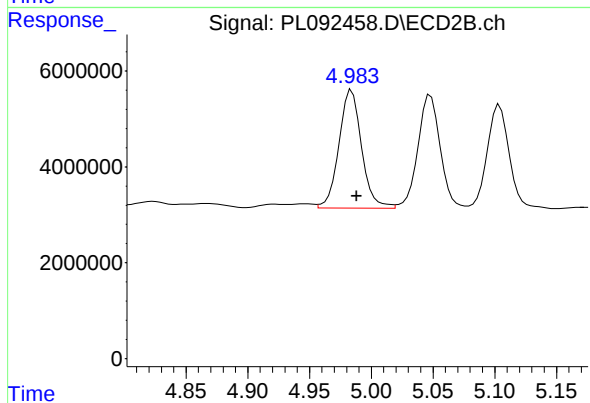
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 27047637
Conc: 9.85 ng/ml



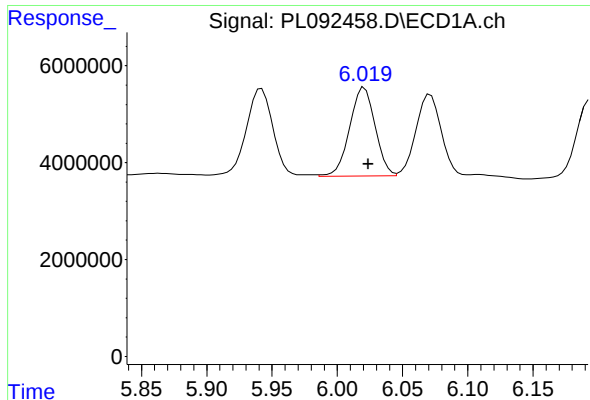
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 25614978
Conc: 10.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 31489842
Conc: 10.47 ng/ml



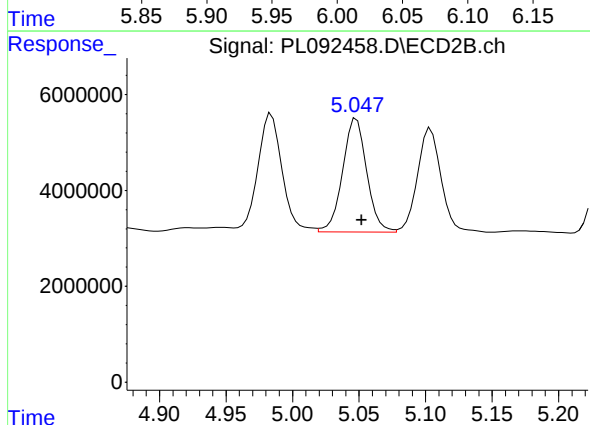
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 24798210
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

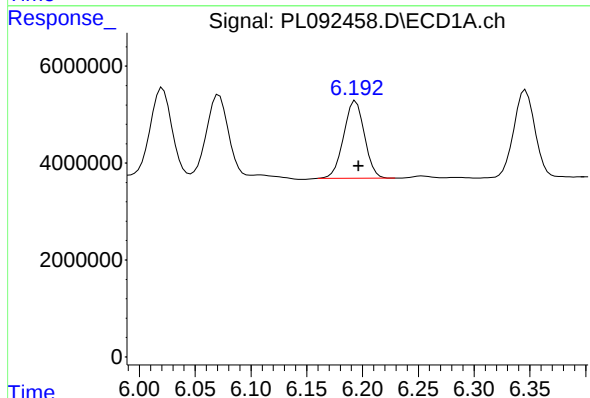
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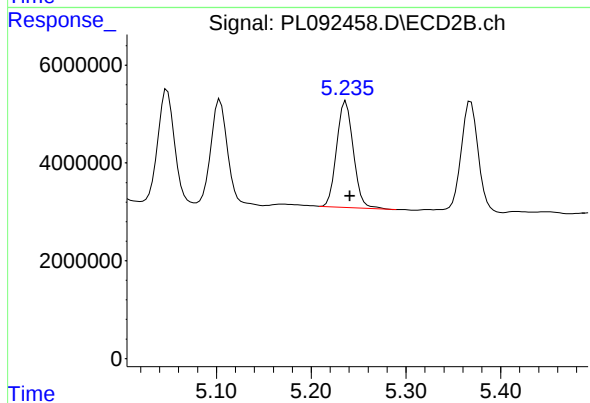
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 30032968
Conc: 10.03 ng/ml



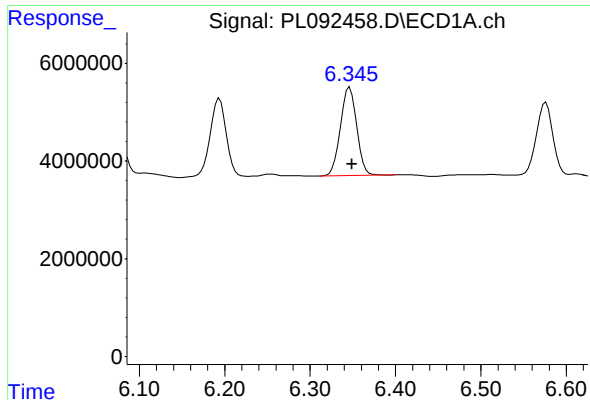
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 20785677
Conc: 9.60 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 26532899
Conc: 9.55 ng/ml



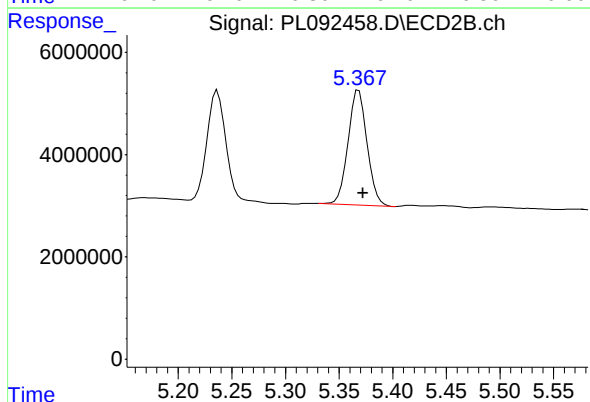
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 23872276
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

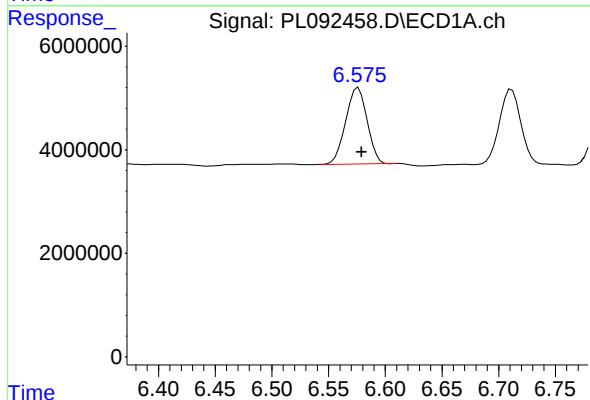
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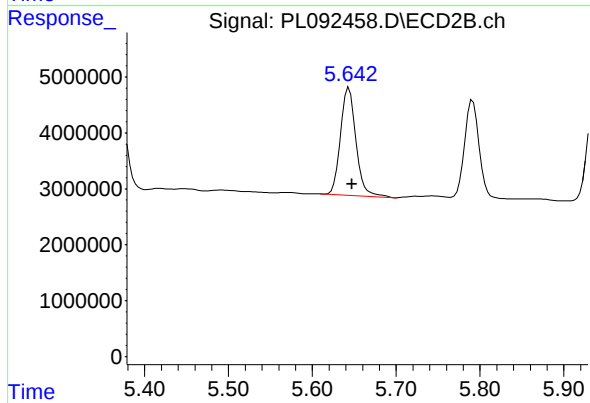
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 27802314
Conc: 9.48 ng/ml



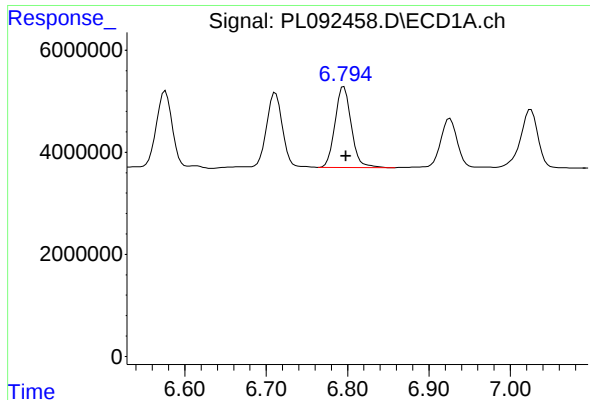
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 19423925
Conc: 9.43 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 24721275
Conc: 9.43 ng/ml



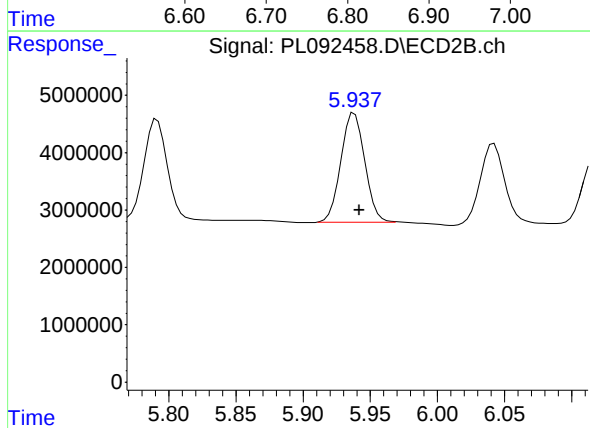
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 21862417
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

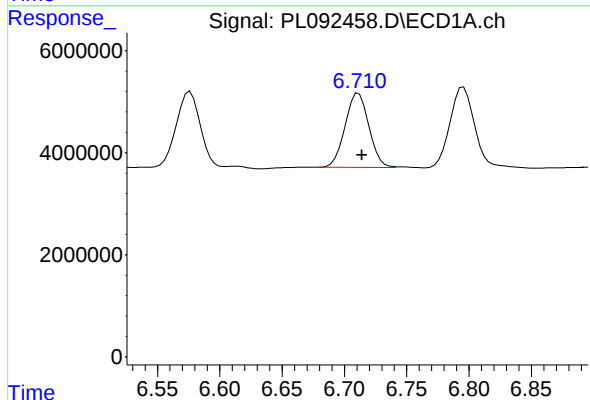
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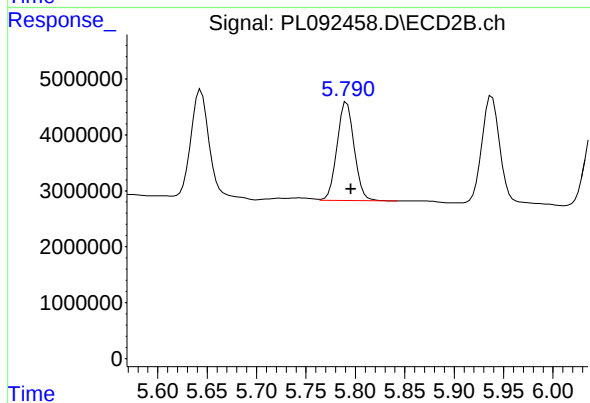
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 23679363
Conc: 9.46 ng/ml m



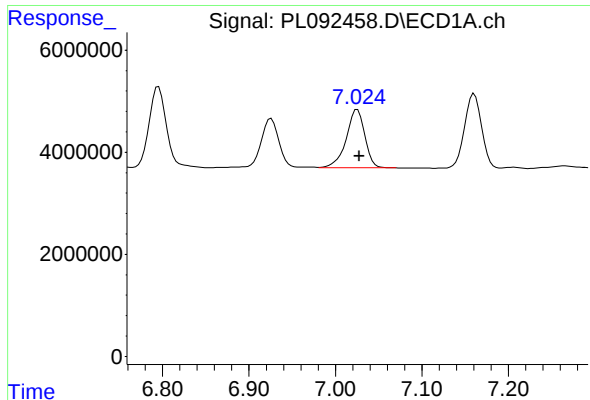
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 19331282
Conc: 10.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 21237393
Conc: 9.94 ng/ml



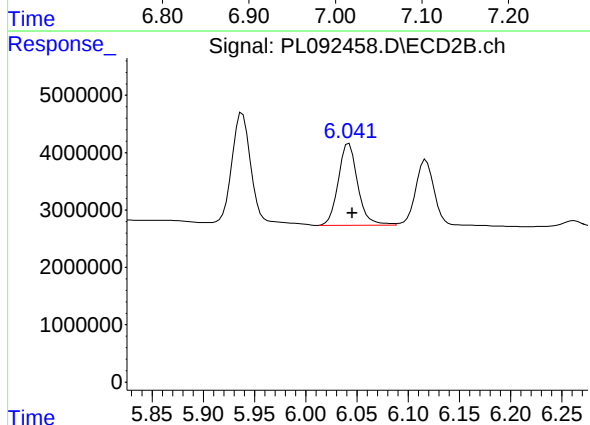
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 17004484
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

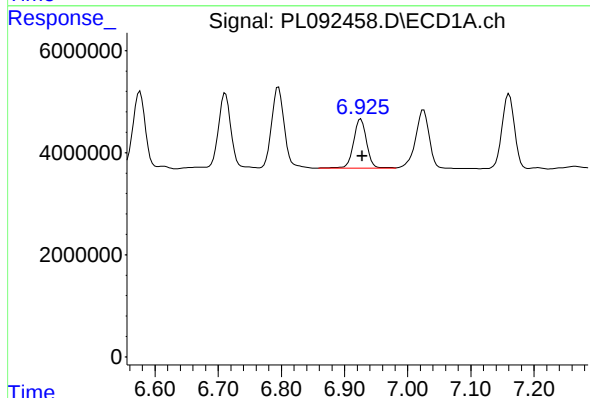
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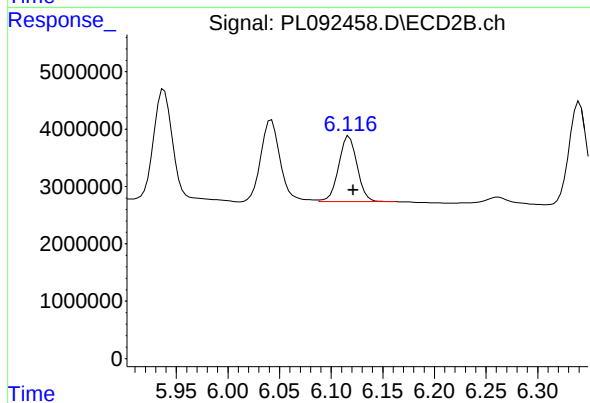
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 18797601
Conc: 8.13 ng/ml



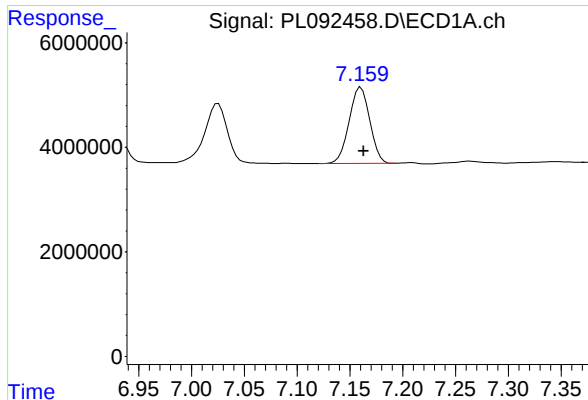
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 13797063
Conc: 7.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 14255458
Conc: 6.99 ng/ml



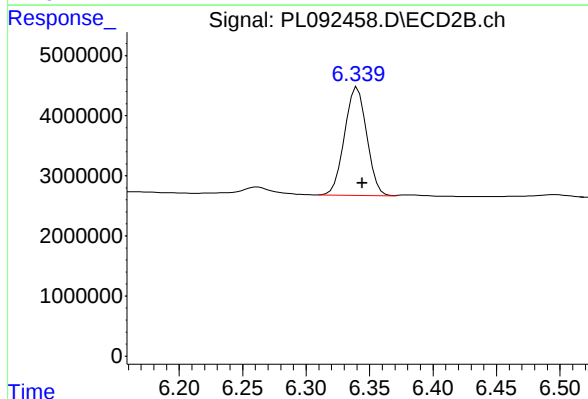
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 19853017
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

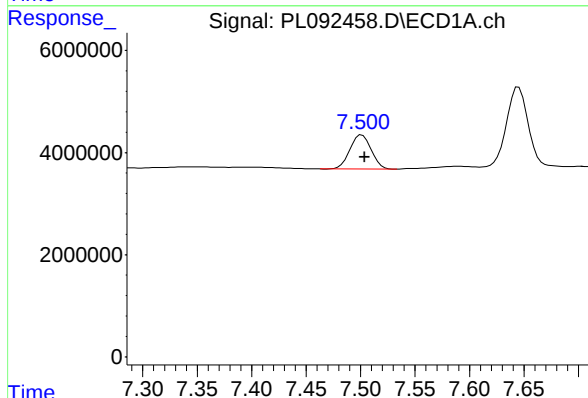
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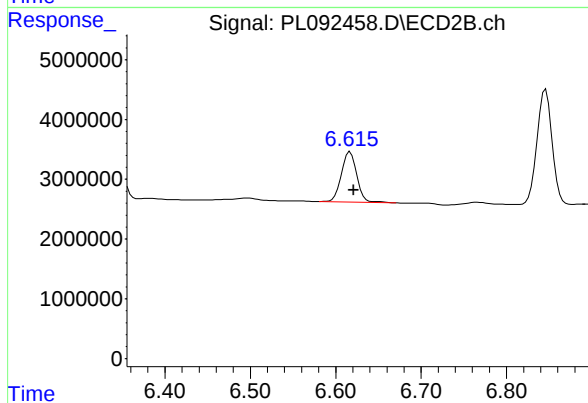
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 21870816
Conc: 9.07 ng/ml



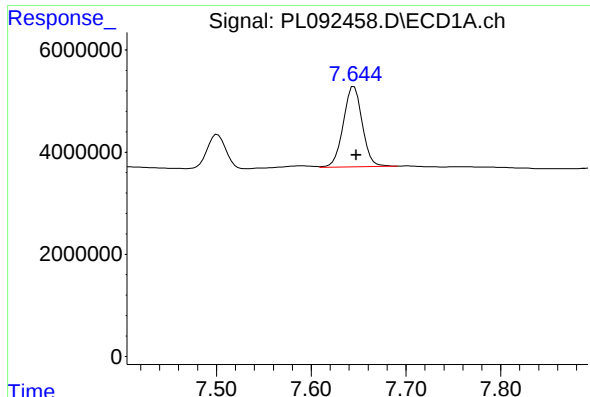
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 9121078
Conc: 9.29 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 10498823
Conc: 8.40 ng/ml



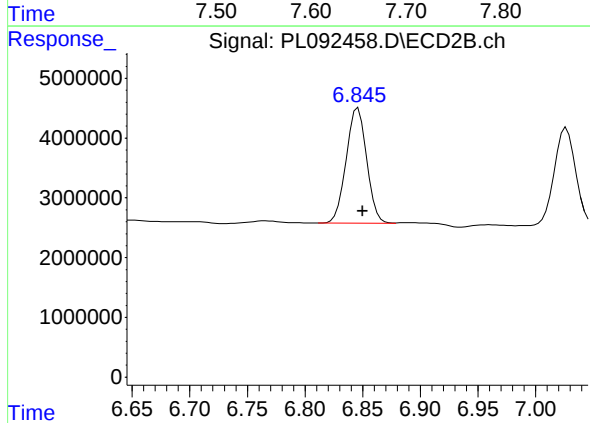
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 21895429
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

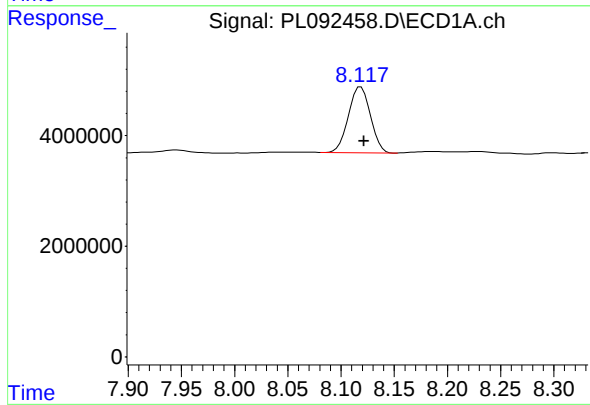
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



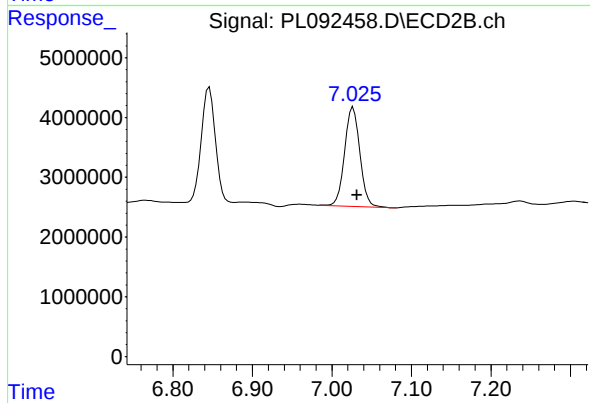
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 23703822
Conc: 8.56 ng/ml



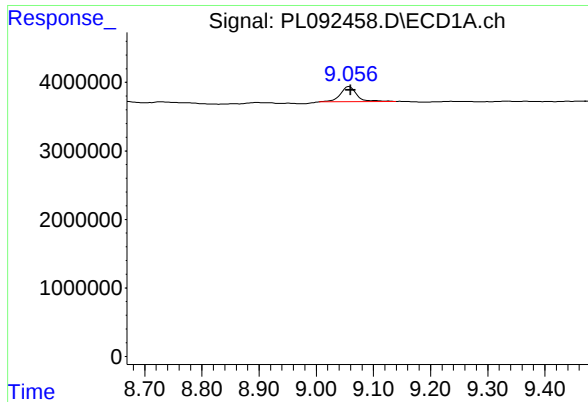
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 17116867
Conc: 9.50 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 22155693
Conc: 9.11 ng/ml



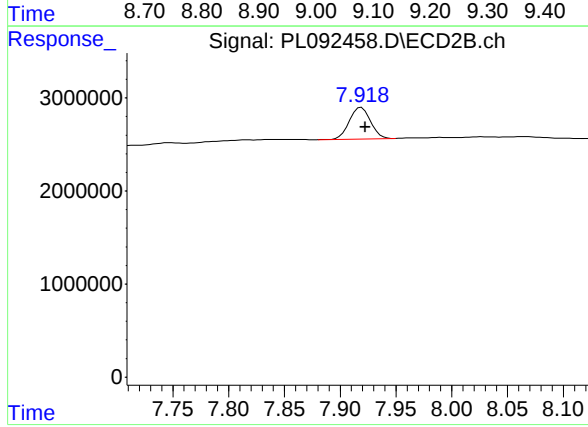
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 4455145
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 4537607
Conc: 1.81 ng/ml