

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 16:57
 Operator : AR\AJ
 Sample : P2038-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-040924

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2024
 Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:14:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.852	5001740	3056461	1.887m	2.293
28) SA Decachlor...	9.295	8.079	2026594	2377167	0.820m	1.753 #
Target Compounds						
2) A alpha-BHC	4.099	3.366	17935522	10051337	4.493	5.002
3) MA gamma-BHC...	4.438	3.703	19149989	11437369	4.938	5.960
4) MA Heptachlor	5.036	4.049	16463144	9231978	4.335m	5.130m
5) MB Aldrin	5.383	4.332	16327199	5829710	4.456m	3.226m#
6) B beta-BHC	4.637	4.003	7963302	5310804	4.490m	6.195m#
7) B delta-BHC	4.887	4.238	21739758	9036480	5.397	4.724m
8) B Heptachlo...	5.815	4.846	17226108	8540452	5.015m	5.193
9) A Endosulfan I	6.205	5.223	13740167	6220329	4.495m	4.138
10) B gamma-Chl...	6.074	5.101	19909960	9932226	5.978m	5.997
11) B alpha-Chl...	6.154	5.166	17585010	9673195	5.290m	5.827
12) B 4,4'-DDE	6.330	5.359	8532976	7142391	2.856	4.897 #
13) MA Dieldrin	6.486	5.492	13657822	11845083	4.212	7.293 #
14) MA Endrin	6.718	5.770	12064632	7800406	4.413	5.412
15) B Endosulfa...	6.938	6.069	13345673	6953594	4.659	4.836
16) A 4,4'-DDD	6.852	5.920	12671920	5596093	4.976	4.494
17) MA 4,4'-DDT	7.171	6.173	11588260	4782138	4.348	3.563m
18) B Endrin al...	7.069	6.250	8101564	3916772	3.880m	3.738
19) B Endosulfa...	7.308	6.475	12354166	7287263	4.474	5.252
20) A Methoxychlor	7.652	6.757	4856542	3020622	3.224	3.766m
21) B Endrin ke...	7.798	6.986	12322290	6351674	4.168	3.848m
22) Mirex	8.281	7.173	14079948	6785165	6.006	5.032

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 16:57
Operator : AR\AJ
Sample : P2038-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

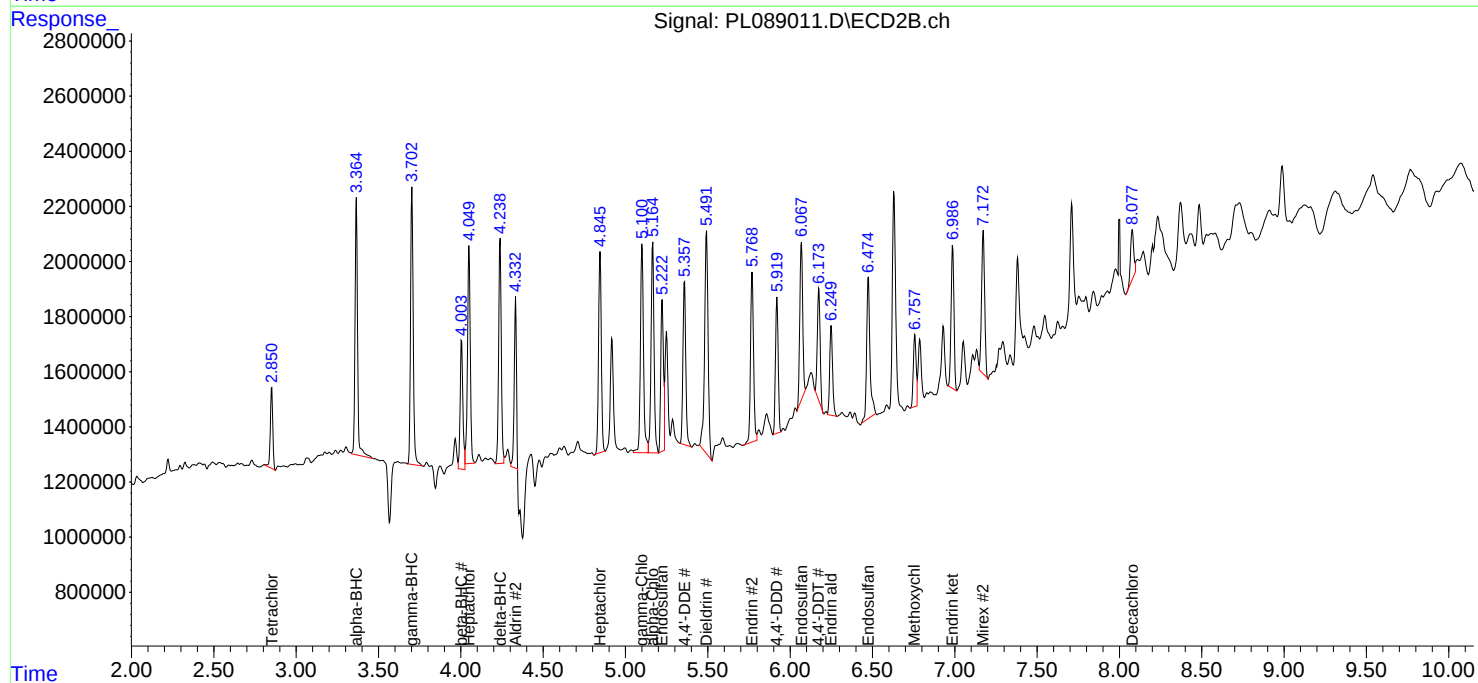
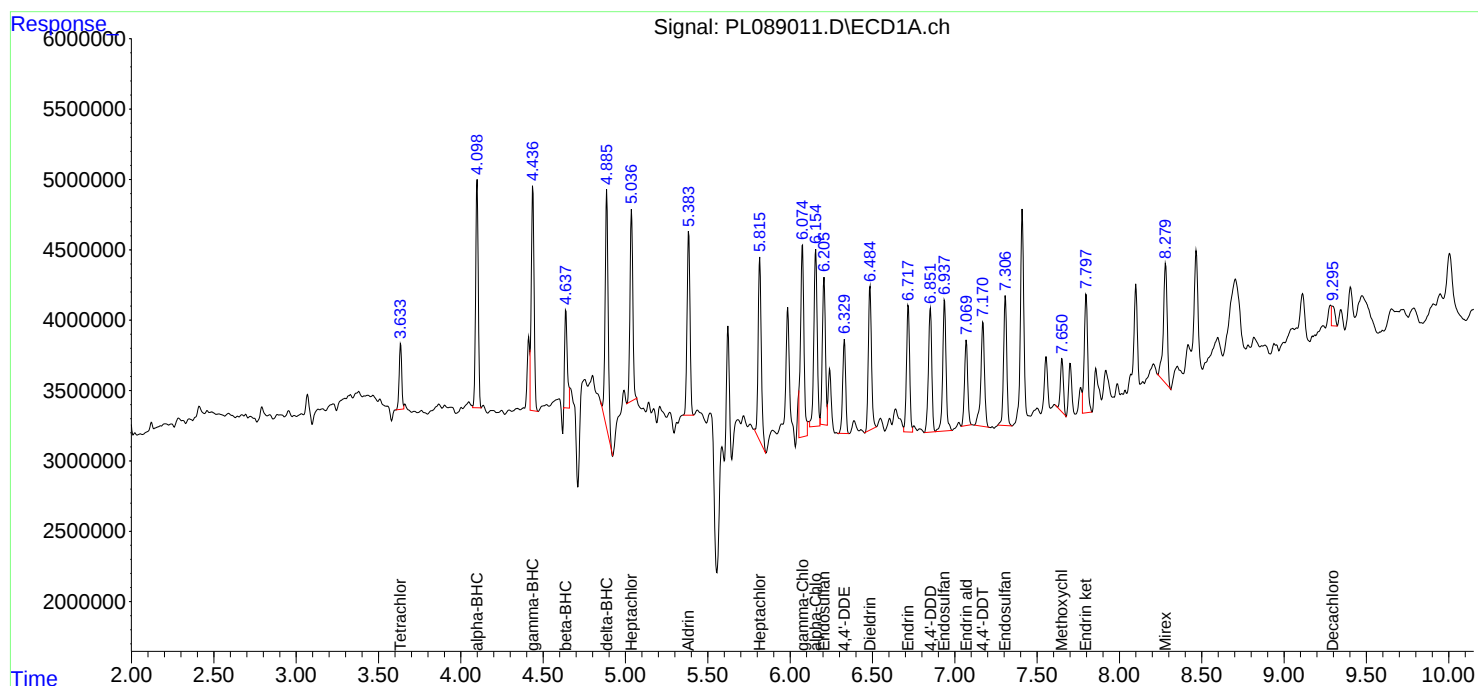
Instrument :
ECD_L
ClientSampleId :
OK-02-040924

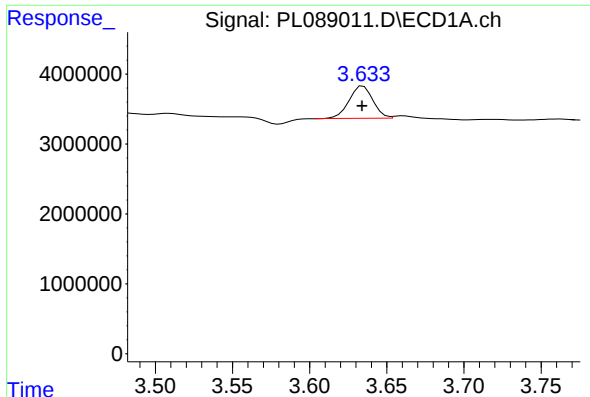
Manual Integrations
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Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:14:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





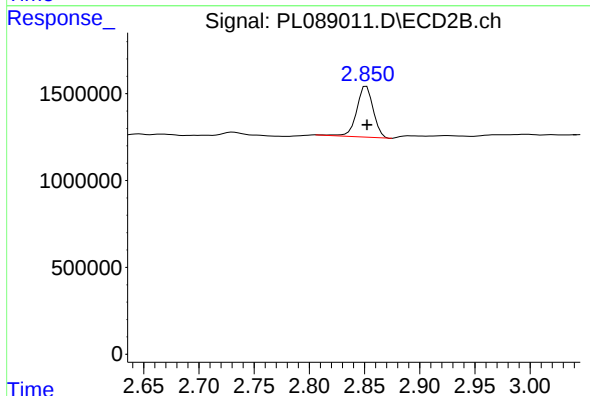
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 5001740
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

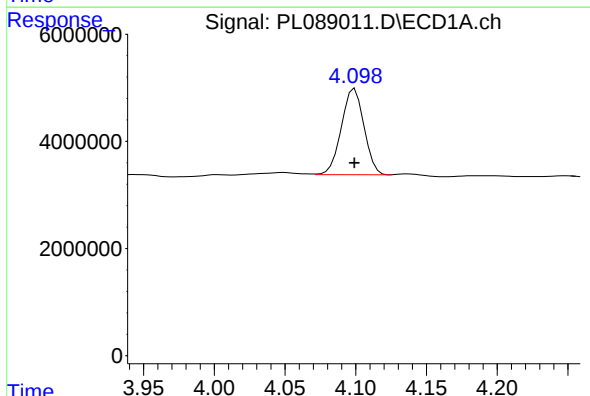
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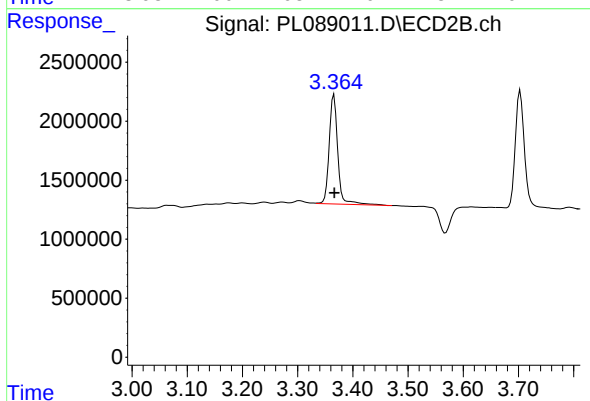
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 3056461
Conc: 2.29 ng/ml



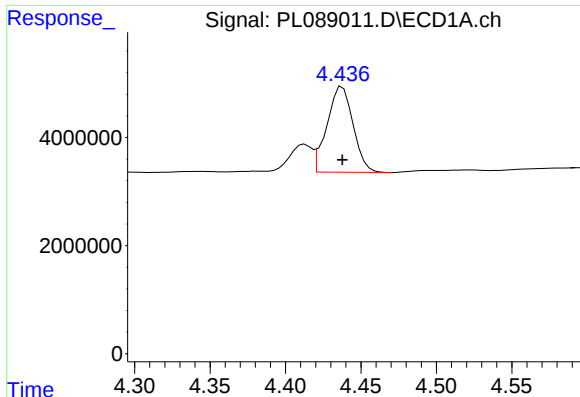
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 17935522
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 10051337
Conc: 5.00 ng/ml



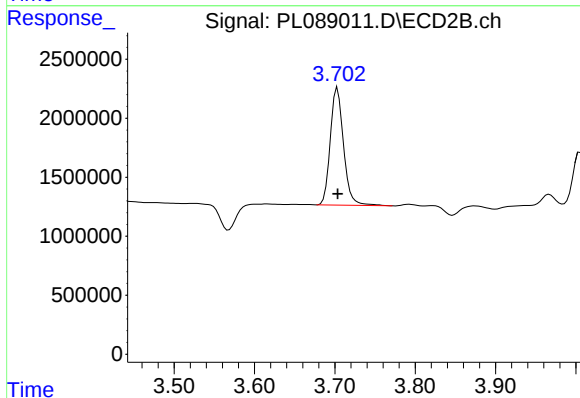
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19149989
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

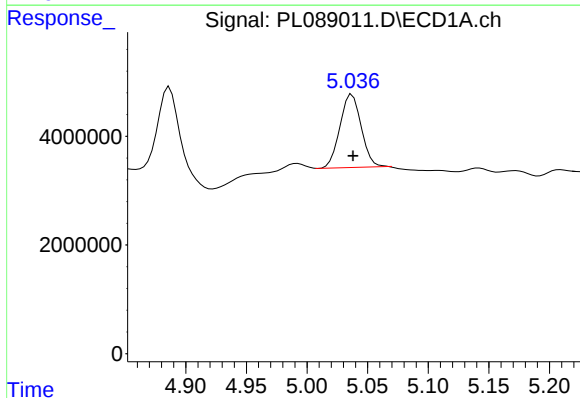
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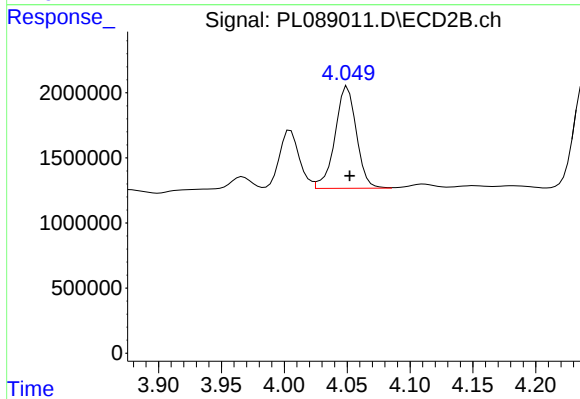
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 11437369
Conc: 5.96 ng/ml



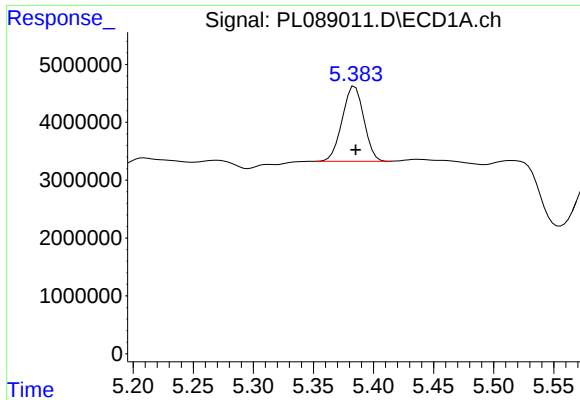
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 16463144
Conc: 4.34 ng/ml m



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 9231978
Conc: 5.13 ng/ml m



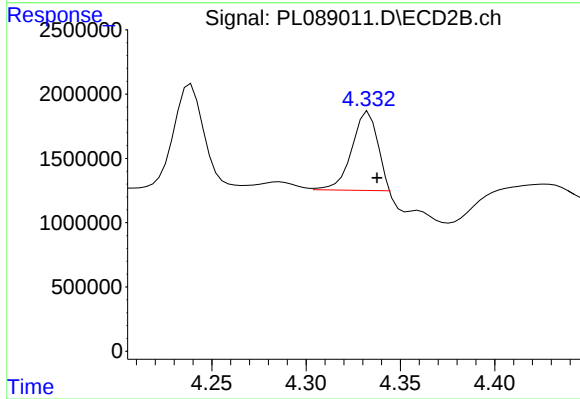
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 16327199
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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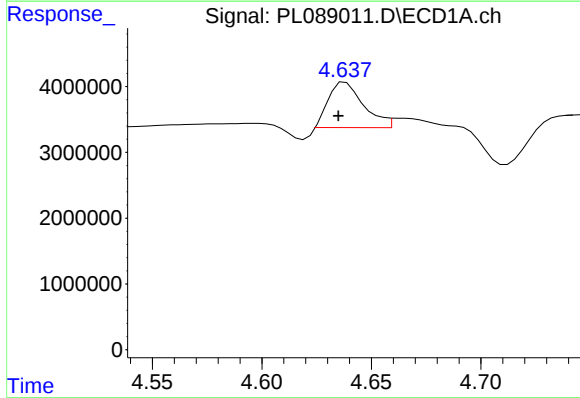
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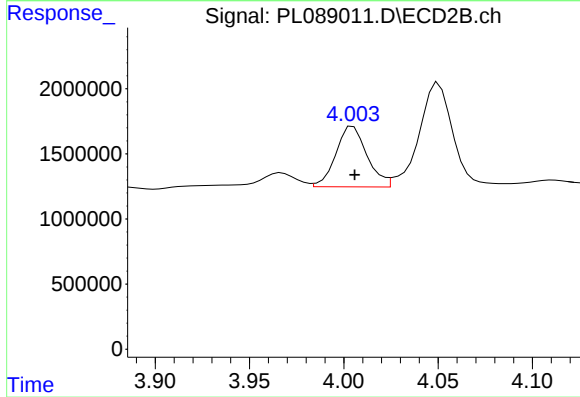
#5 Aldrin

R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 5829710
Conc: 3.23 ng/ml m



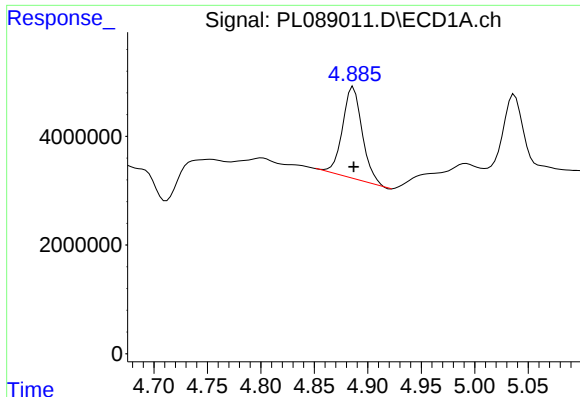
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 7963302
Conc: 4.49 ng/ml m



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 5310804
Conc: 6.20 ng/ml m



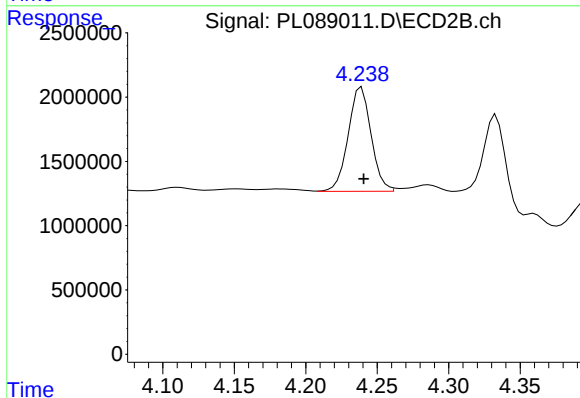
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 21739758
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

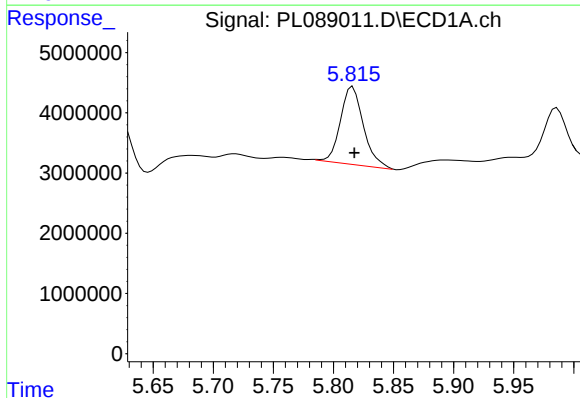
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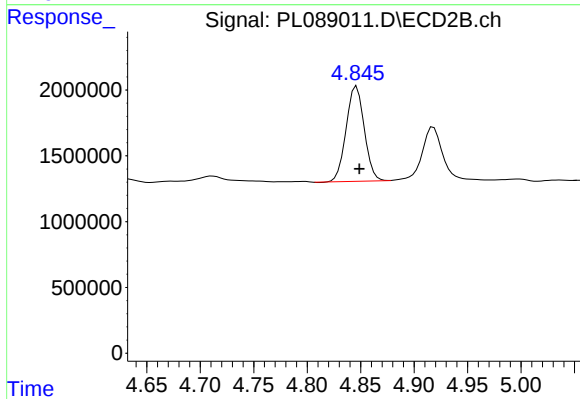
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 9036480
Conc: 4.72 ng/ml m



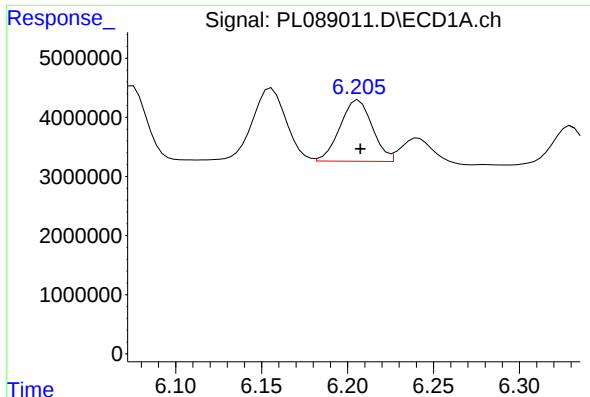
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 17226108
Conc: 5.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 8540452
Conc: 5.19 ng/ml



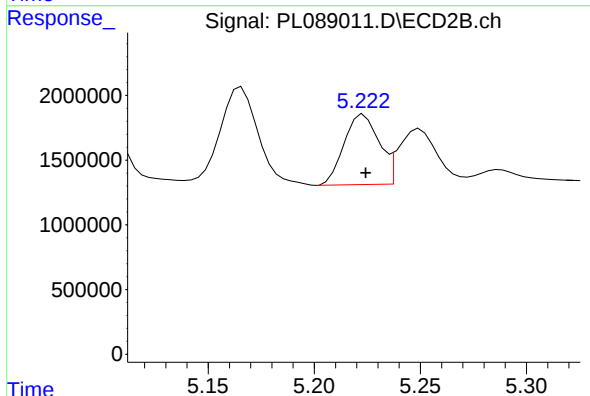
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 13740167
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

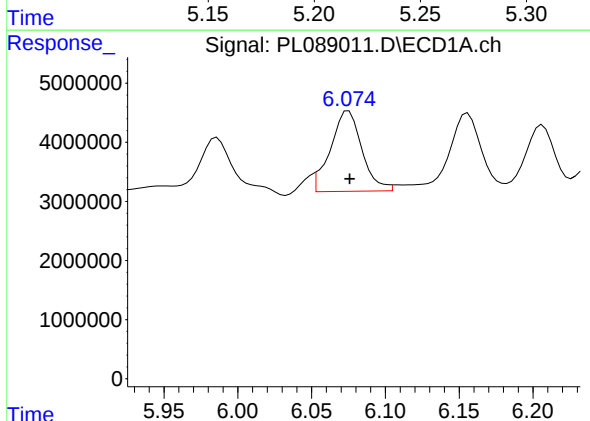
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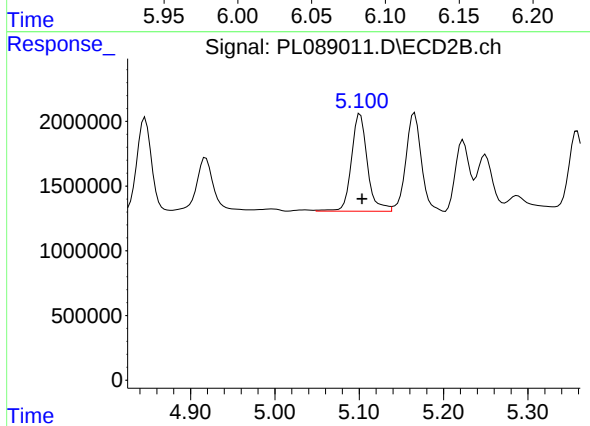
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6220329
Conc: 4.14 ng/ml



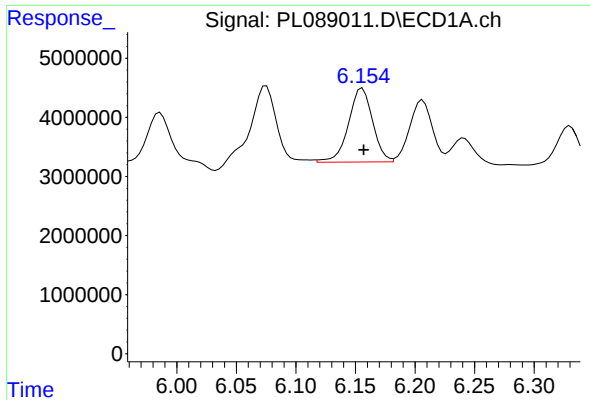
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 19909960
Conc: 5.98 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 9932226
Conc: 6.00 ng/ml



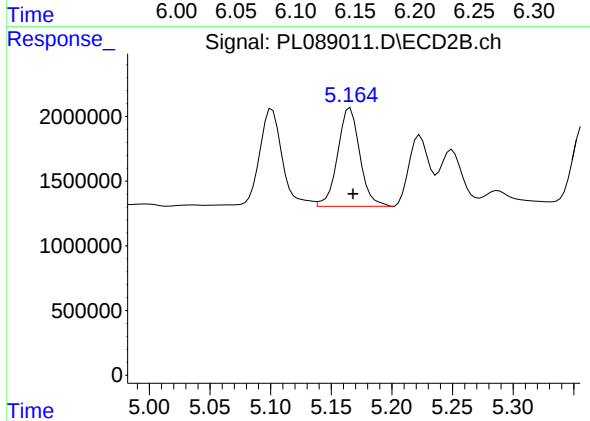
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 17585010
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

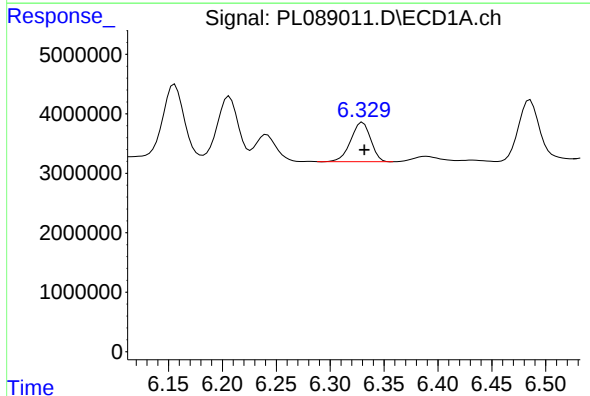
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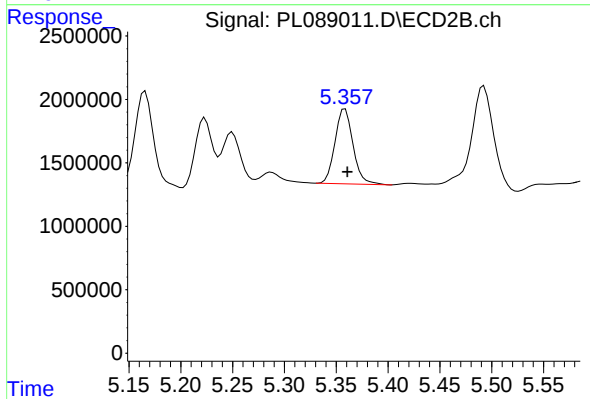
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 9673195
Conc: 5.83 ng/ml



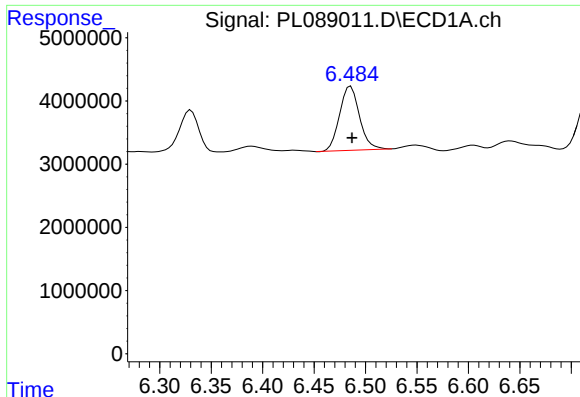
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 8532976
Conc: 2.86 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 7142391
Conc: 4.90 ng/ml



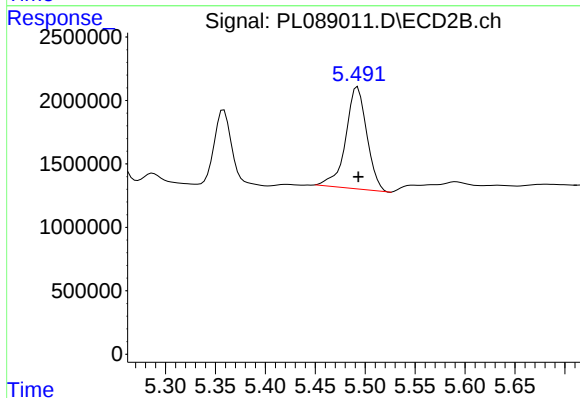
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 13657822
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

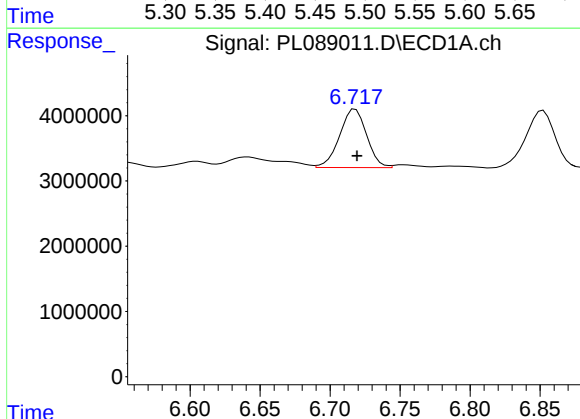
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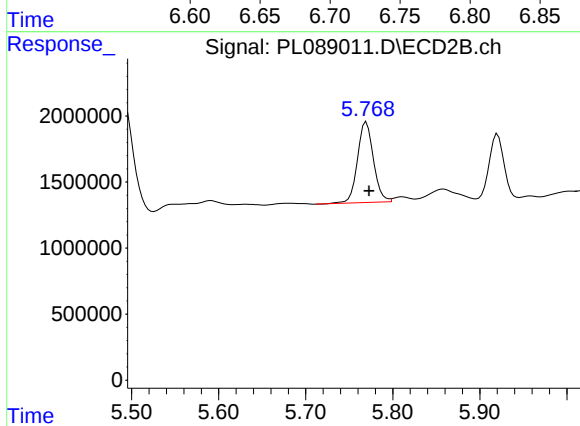
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11845083
Conc: 7.29 ng/ml



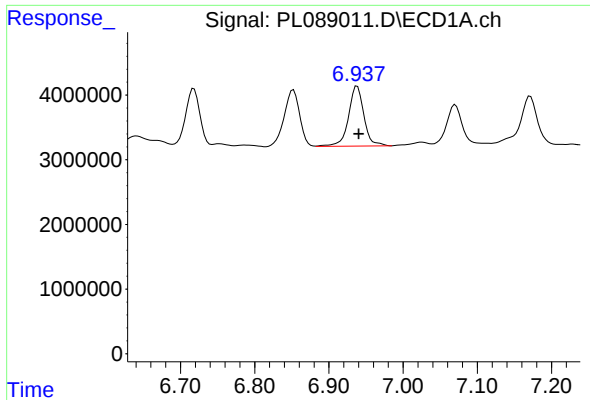
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 12064632
Conc: 4.41 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 7800406
Conc: 5.41 ng/ml



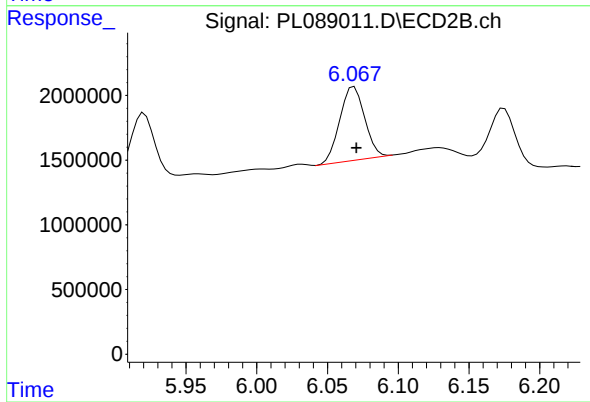
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 13345673
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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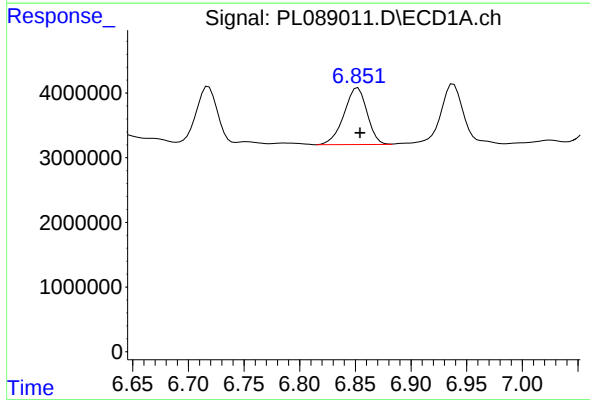
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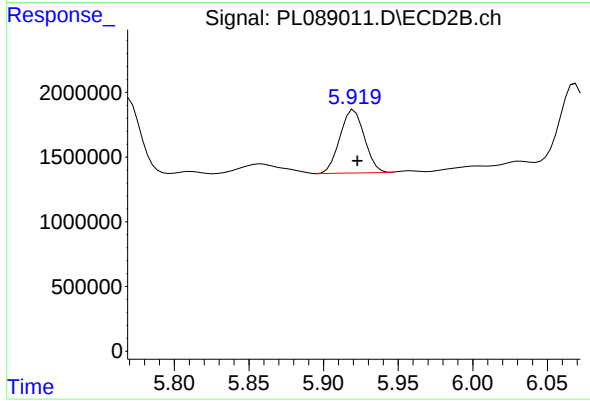
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 6953594
Conc: 4.84 ng/ml



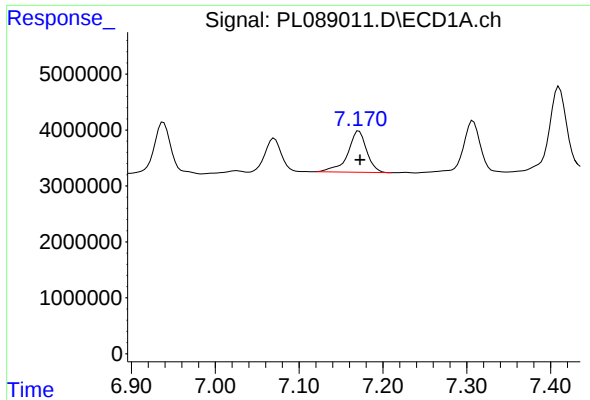
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 12671920
Conc: 4.98 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 5596093
Conc: 4.49 ng/ml



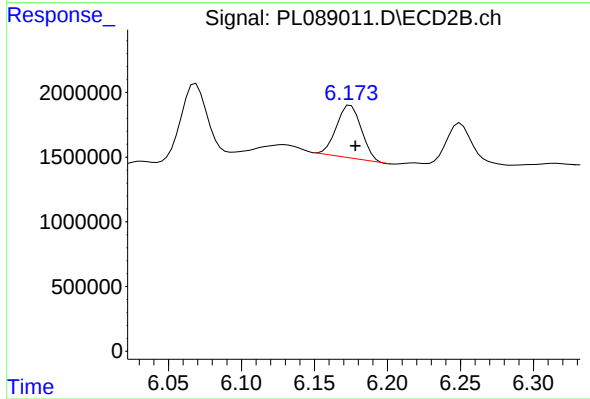
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 11588260
Conc: 4.35 ng/ml

Instrument :
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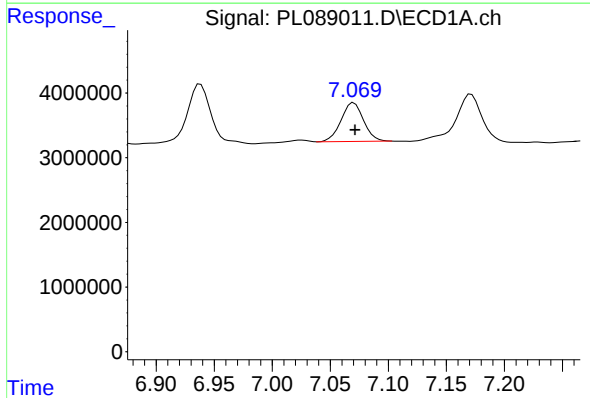
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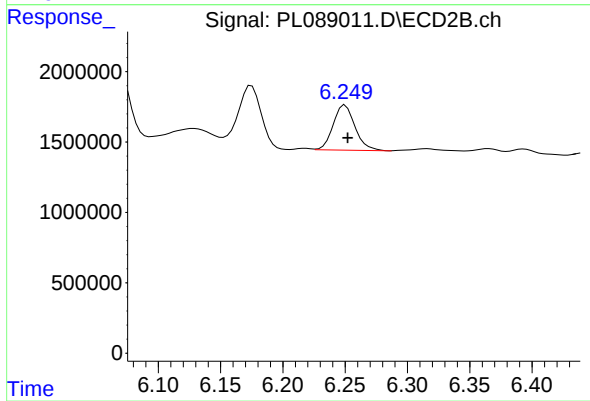
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4782138
Conc: 3.56 ng/ml m



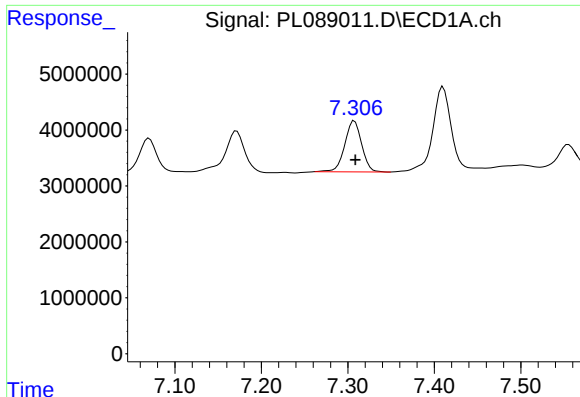
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 8101564
Conc: 3.88 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3916772
Conc: 3.74 ng/ml



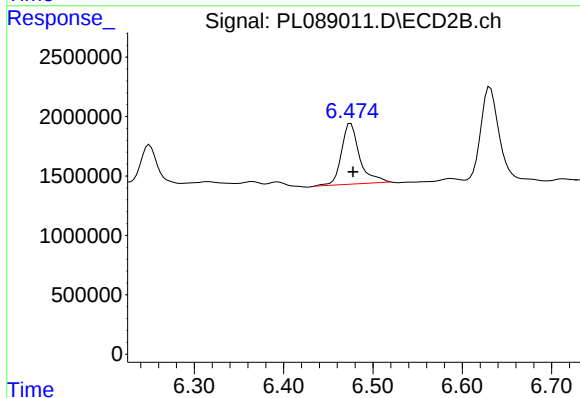
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 12354166
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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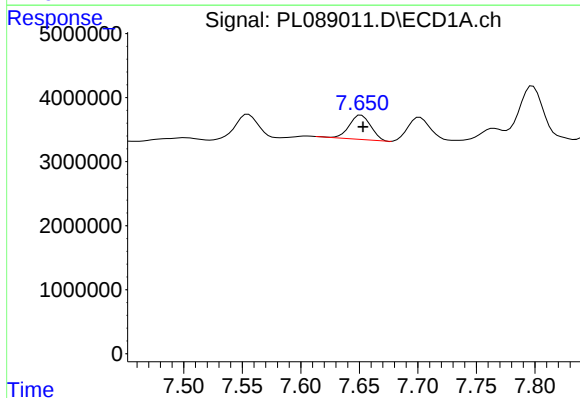
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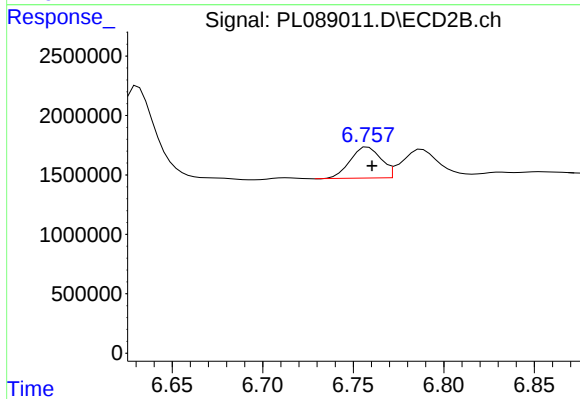
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 7287263
Conc: 5.25 ng/ml



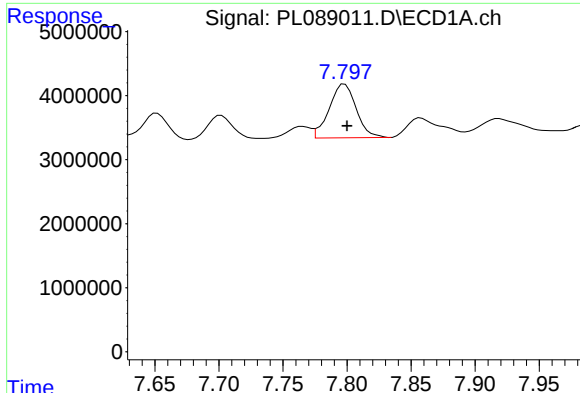
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 4856542
Conc: 3.22 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 3020622
Conc: 3.77 ng/ml m



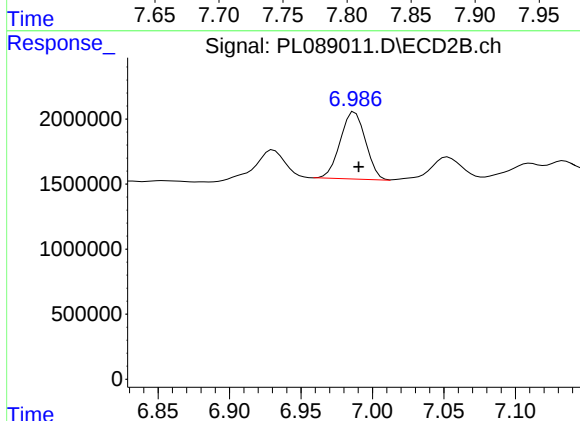
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 12322290
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

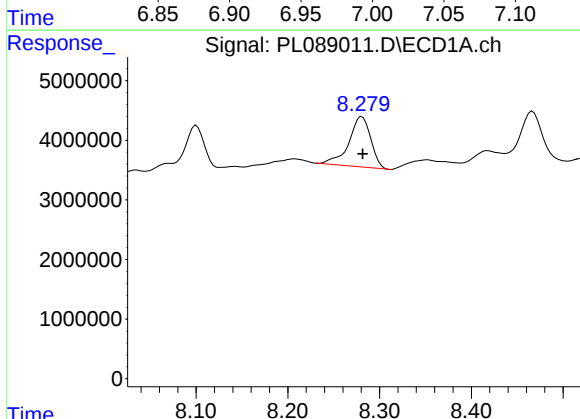
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2024
Supervised By :Ankita Jodhani 04/11/2024



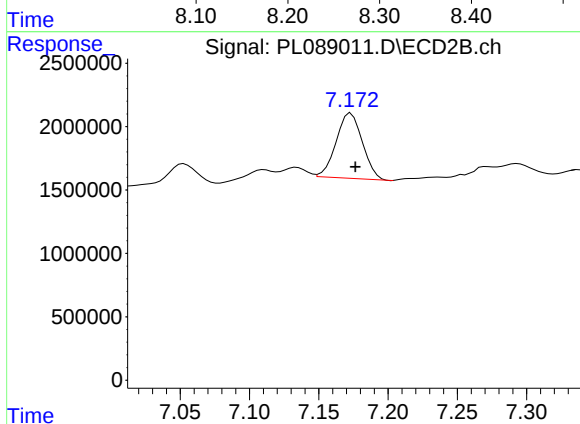
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 6351674
Conc: 3.85 ng/ml m



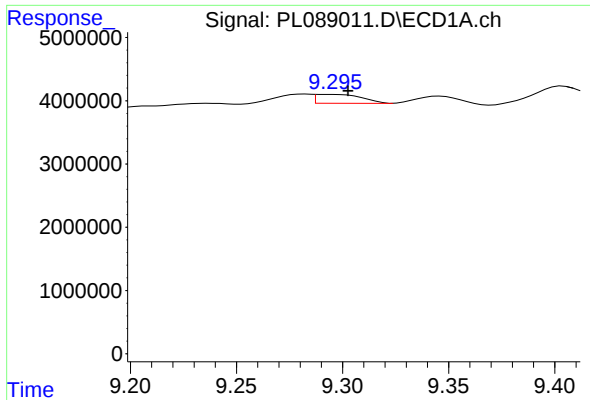
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 14079948
Conc: 6.01 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6785165
Conc: 5.03 ng/ml



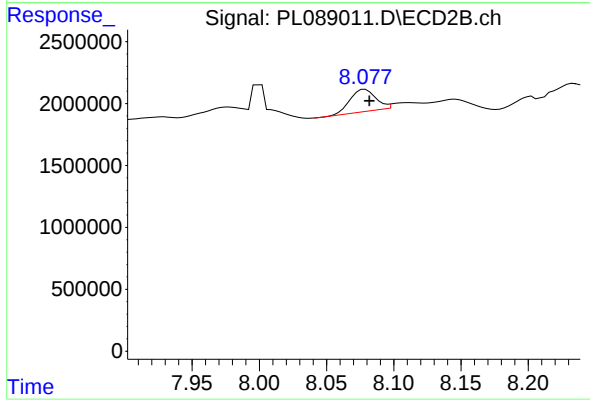
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 2026594
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 2377167
Conc: 1.75 ng/ml