

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:45
 Operator : AR\AJ
 Sample : 05577-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-112923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:06:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.341	2.609	4447404	1668146	1.391m	1.834 #
2)	SA Decachlor...	8.857	7.759	3915242	2508789	1.467m	2.275 #
Target Compounds							
2)	A alpha-BHC	3.796	3.107	21886046	5919924	4.727	4.662
3)	MA gamma-BHC...	4.128	3.434	24897979	8280824	5.691	6.777m
4)	MA Heptachlor	4.715	3.770	23709519	7181657	5.974	6.151
5)	MB Aldrin	5.053	4.046	22573299	6595823	5.349m	5.404
6)	B beta-BHC	4.332	3.738	17251883	4543109	9.222m	8.587m
7)	B delta-BHC	4.573	3.960	23785853	6030762	5.603m	5.164m
8)	B Heptachlo...	5.485	4.551	14857855	6002322	4.194m	5.273 #
9)	A Endosulfan I	5.867	4.919	21805109	4770573	6.052m	0.020m#
10)	B gamma-Chl...	5.741	4.803	22383288	6639092	5.953m	5.792
11)	B alpha-Chl...	5.820	4.867	28122229	8384413	7.470m	6.305
12)	B 4,4'-DDE	6.006	5.066	12361005	5214893	4.088m	5.680 #
13)	MA Dieldrin	6.145	5.184	18723517	8083178	5.393m	7.548m#
14)	MA Endrin	6.374	5.458	15410878	5355947	5.979	6.355
15)	B Endosulfa...	6.598	5.756	16662496	5705122	5.839	6.144
16)	A 4,4'-DDD	6.526	5.621	12782356	4191029	5.459	5.427m
17)	MA 4,4'-DDT	6.839	5.873	15129629	4316159	5.895m	5.352
18)	B Endrin al...	6.730	5.938	13206511	4311631	6.191	6.172
19)	B Endosulfa...	6.965	6.163	16756749	5837073	5.868	6.152
20)	A Methoxychlor	7.327	6.462	8468240	7141271	6.413m	13.874m#
21)	B Endrin ke...	7.447	6.664	17176647	5539496	5.745	4.853
22)	Mirex	7.919	6.840	14575778	5724061	5.699	5.515

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:45
Operator : AR\AJ
Sample : 05577-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

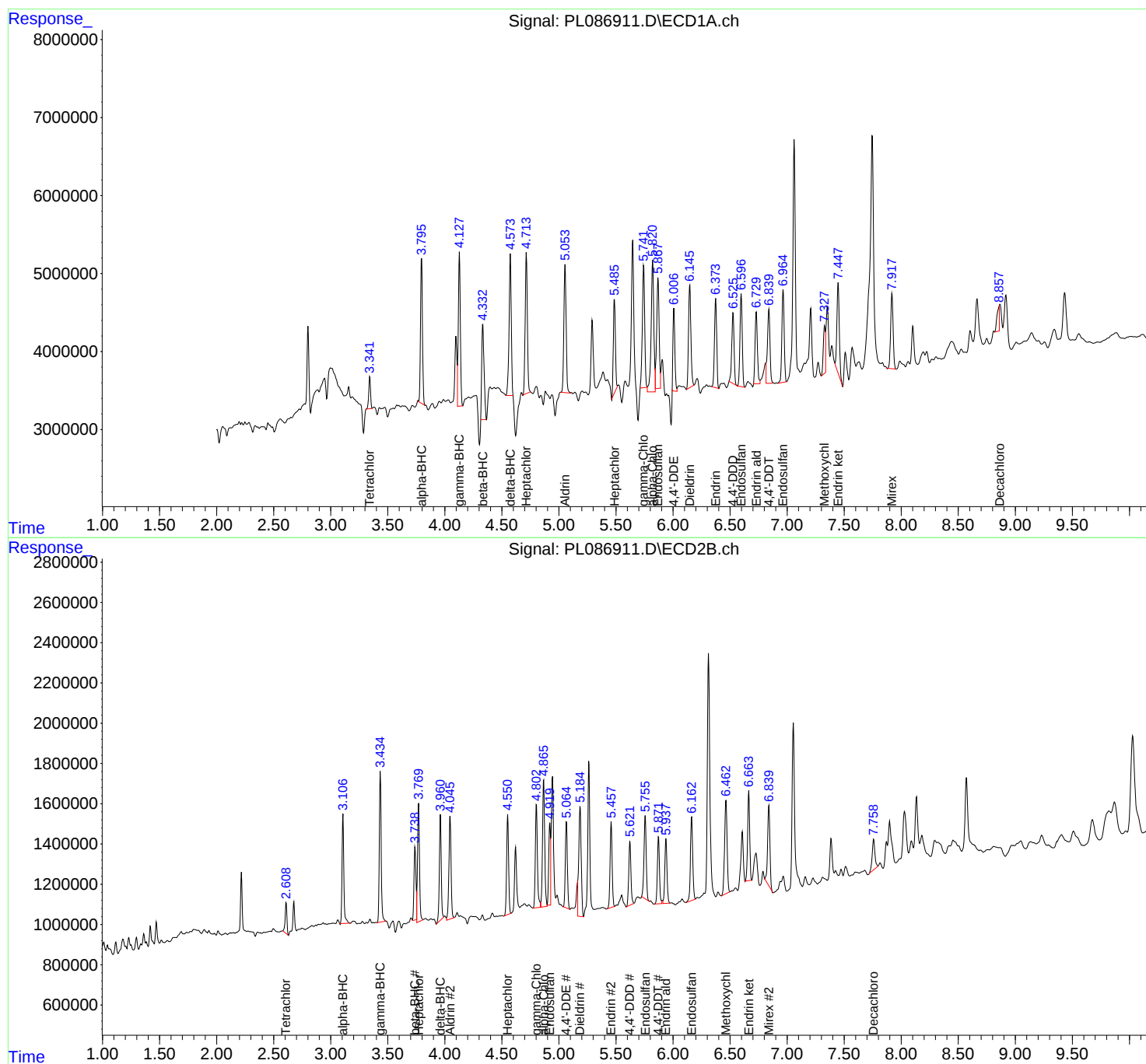
Instrument :
ECD_L
ClientSampleId :
EO-03-112923

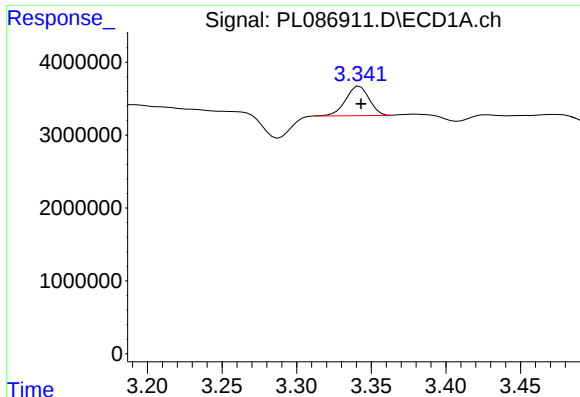
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:06:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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





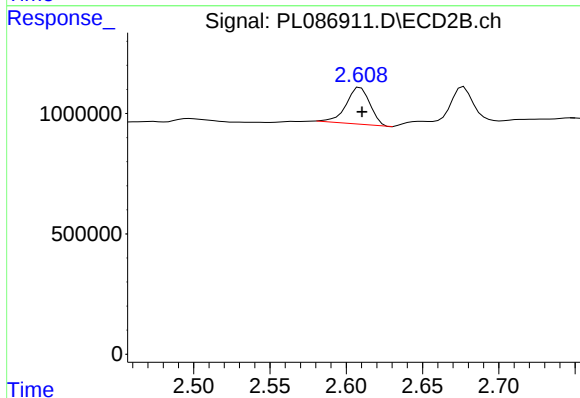
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 4447404
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

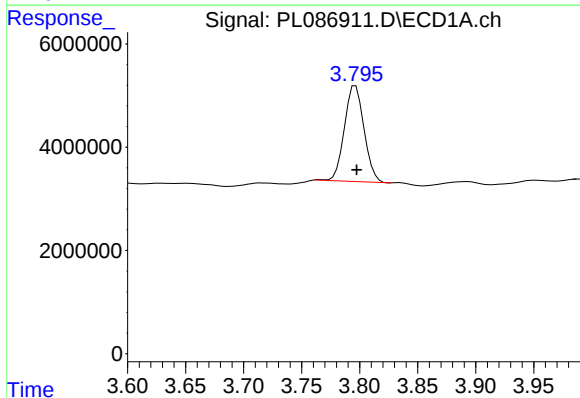
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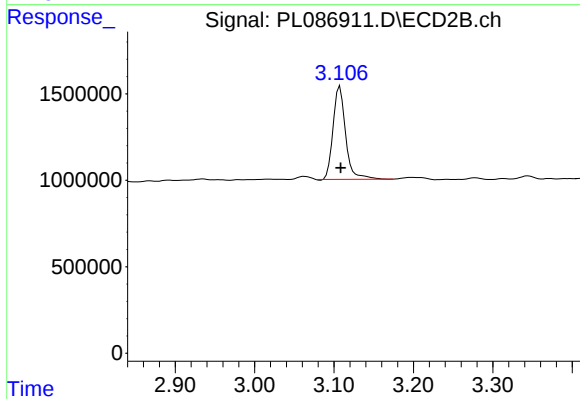
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 1668146
Conc: 1.83 ng/ml



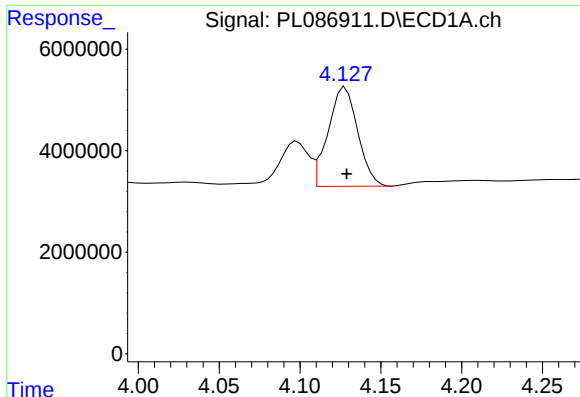
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 21886046
Conc: 4.73 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 5919924
Conc: 4.66 ng/ml



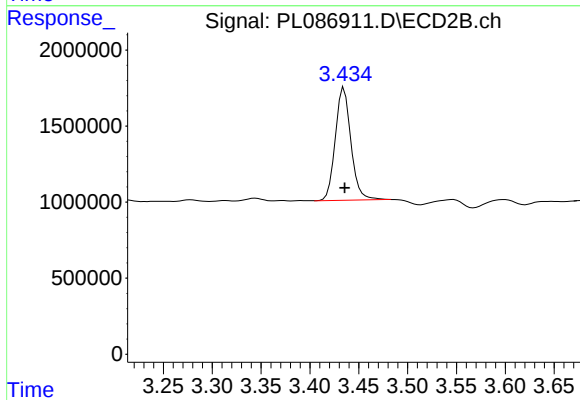
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 24897979
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

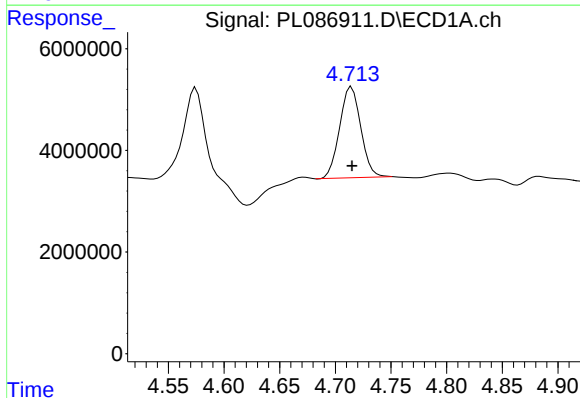
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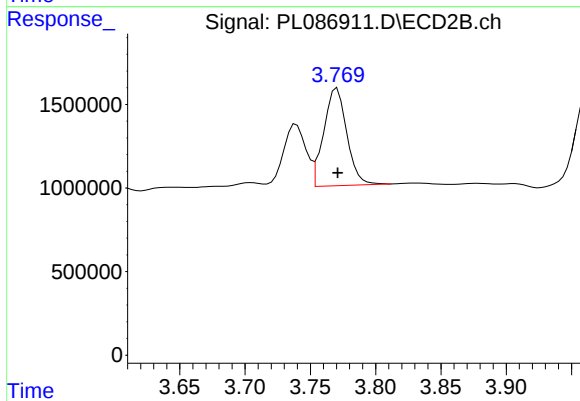
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 8280824
Conc: 6.78 ng/ml m



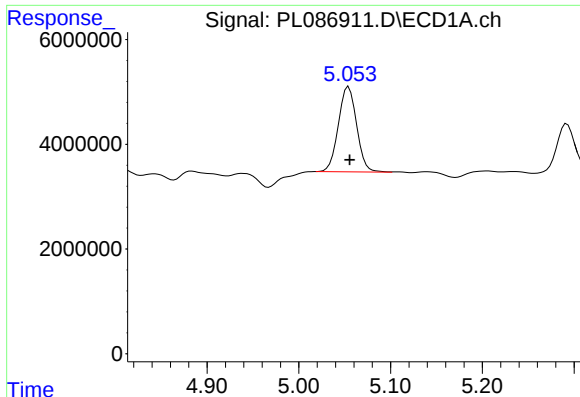
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23709519
Conc: 5.97 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7181657
Conc: 6.15 ng/ml



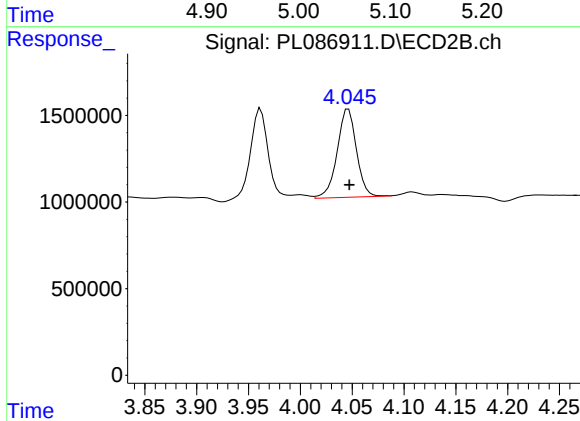
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 22573299
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

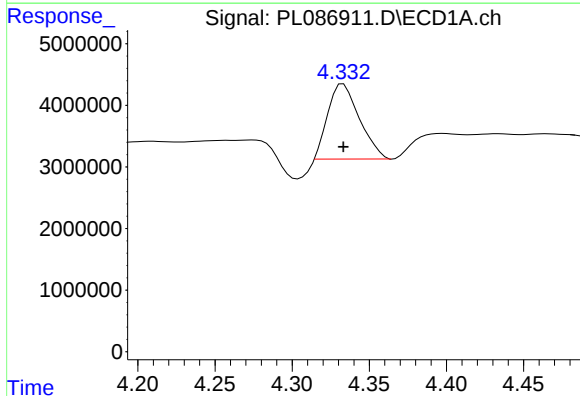
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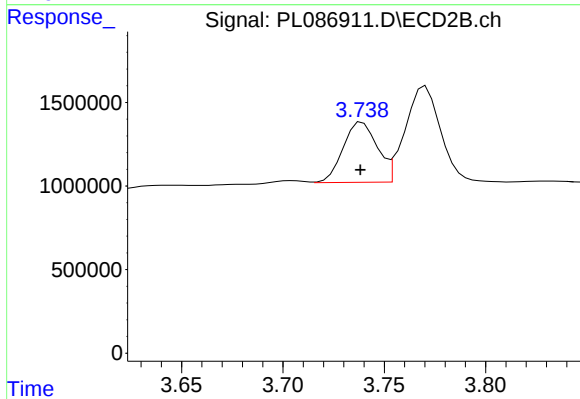
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 6595823
Conc: 5.40 ng/ml



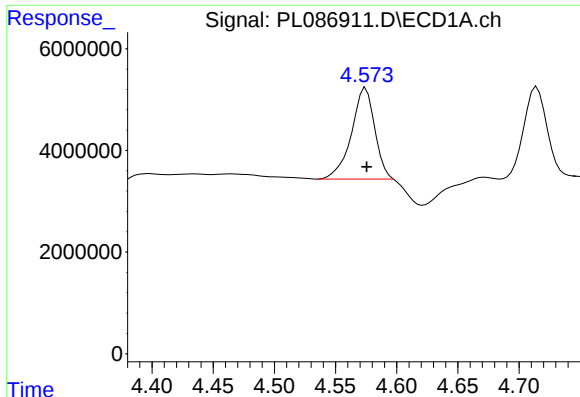
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 17251883
Conc: 9.22 ng/ml m



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 4543109
Conc: 8.59 ng/ml m



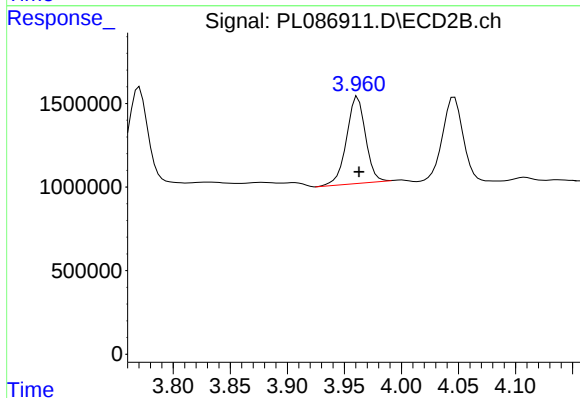
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 23785853
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

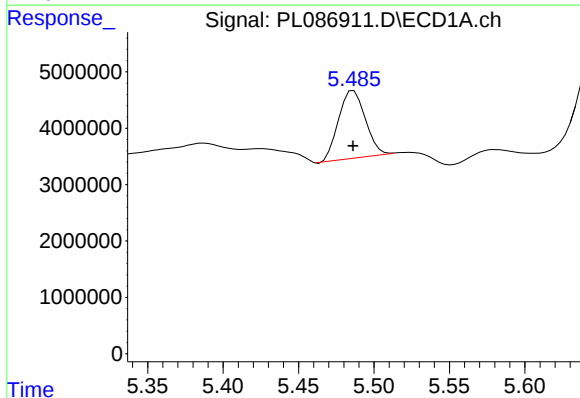
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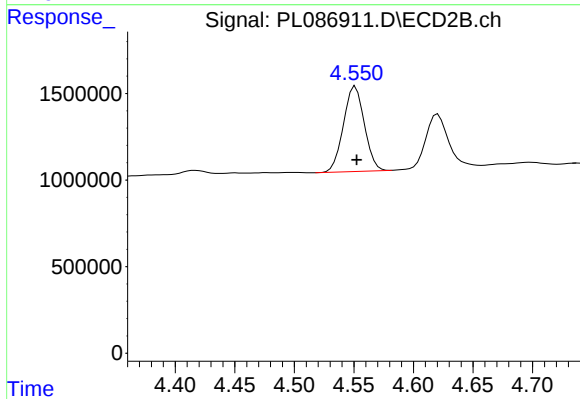
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 6030762
Conc: 5.16 ng/ml m



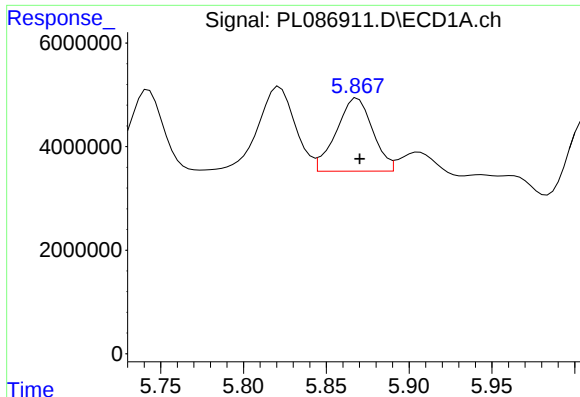
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 14857855
Conc: 4.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 6002322
Conc: 5.27 ng/ml



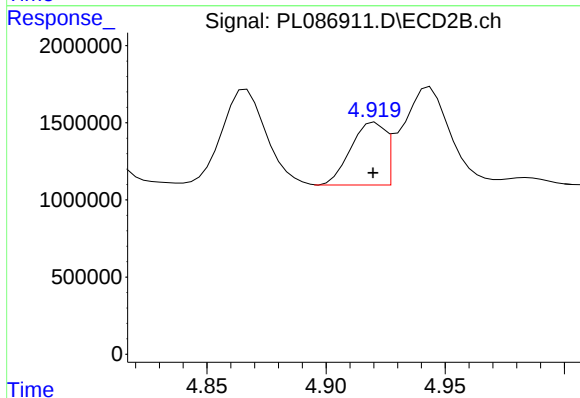
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 21805109
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

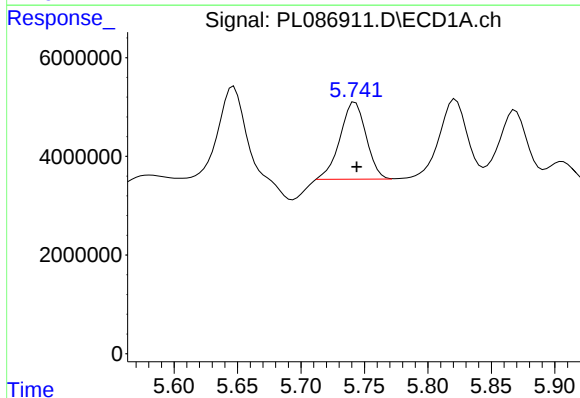
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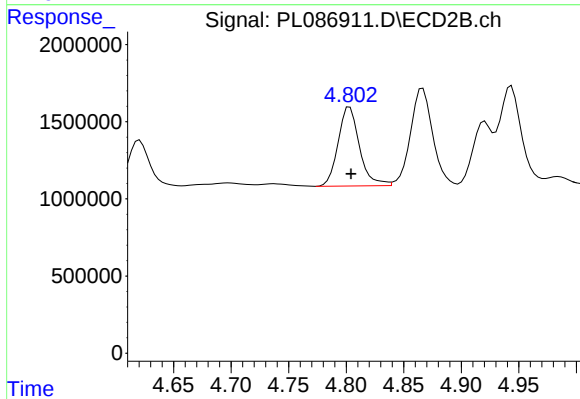
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 4770573
Conc: 0.02 ng/ml m



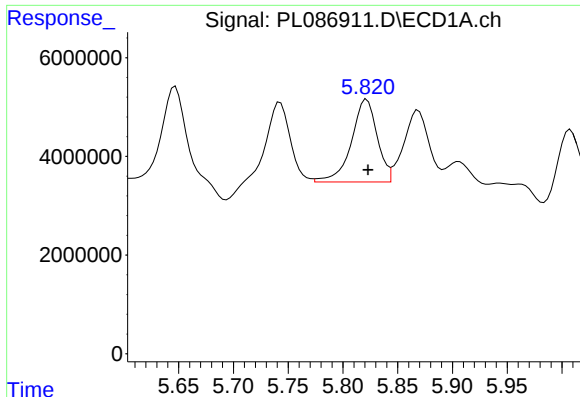
#10 gamma-Chlordane

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 22383288
Conc: 5.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 6639092
Conc: 5.79 ng/ml



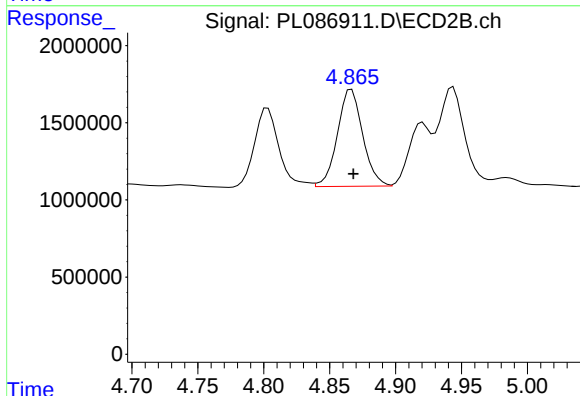
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 28122229
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

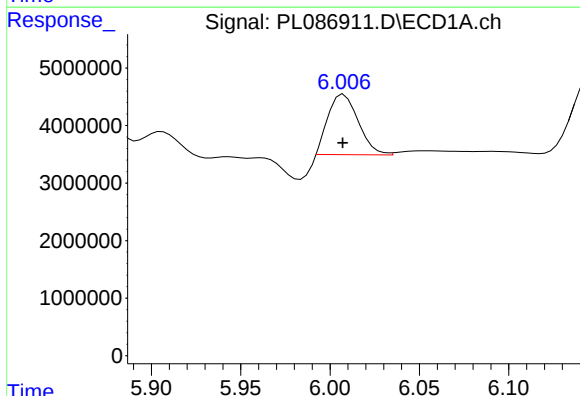
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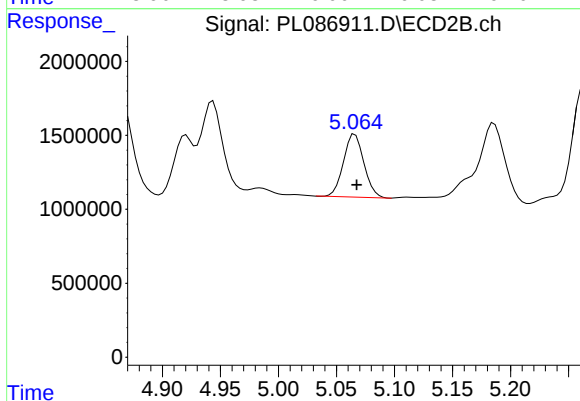
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 8384413
Conc: 6.31 ng/ml



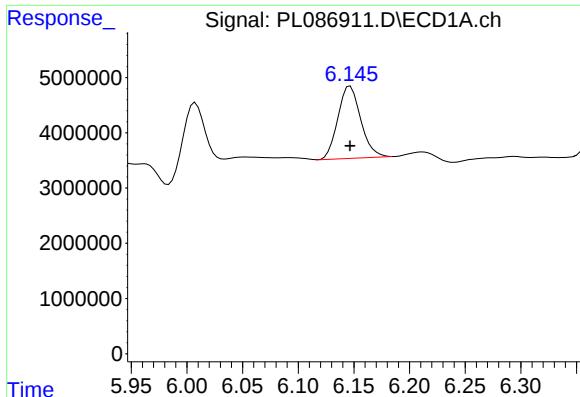
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 12361005
Conc: 4.09 ng/ml m



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 5214893
Conc: 5.68 ng/ml



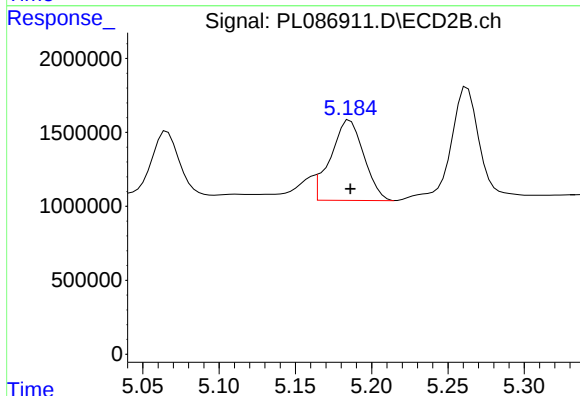
#13 Dieldrin

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 18723517
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

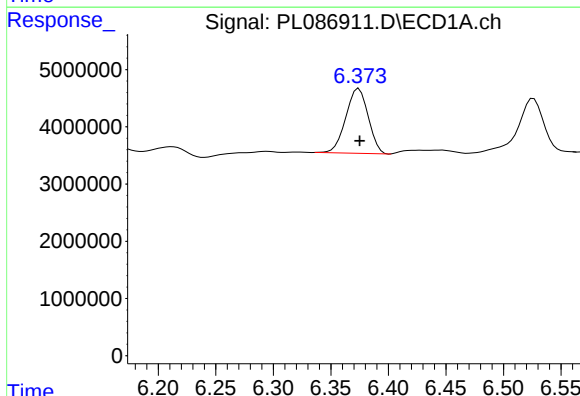
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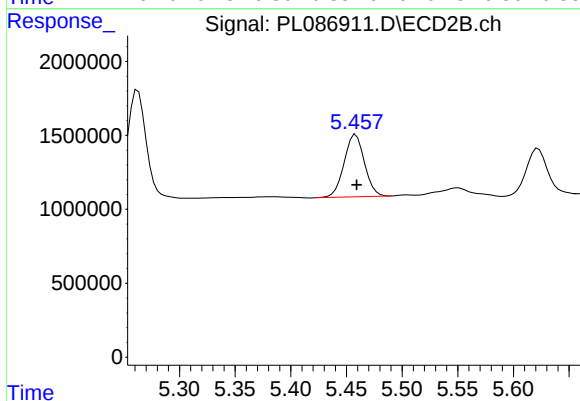
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 8083178
Conc: 7.55 ng/ml m



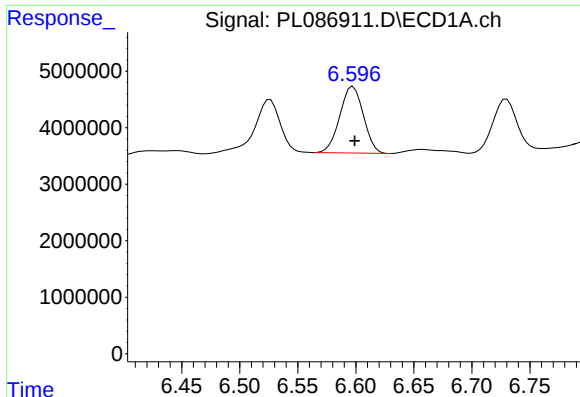
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 15410878
Conc: 5.98 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5355947
Conc: 6.35 ng/ml



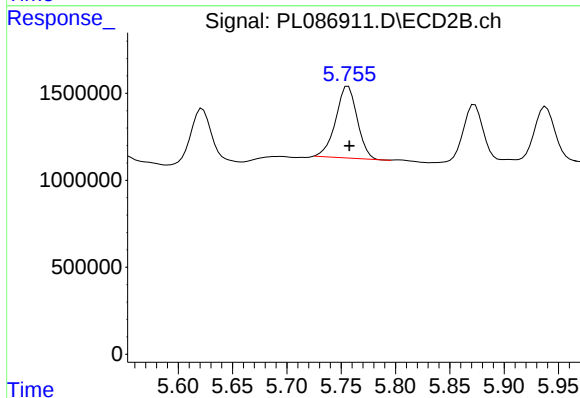
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 16662496
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

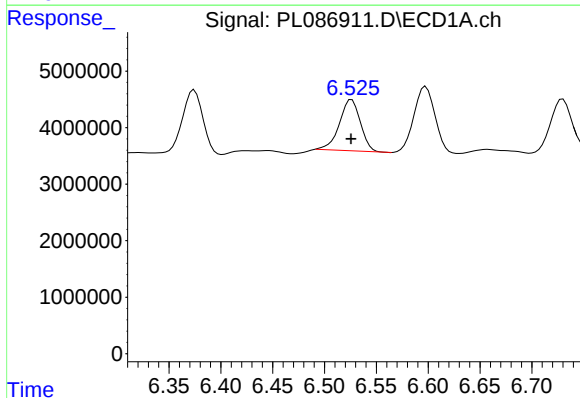
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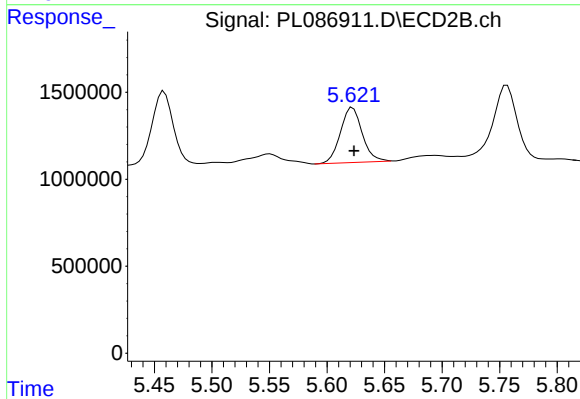
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 5705122
Conc: 6.14 ng/ml



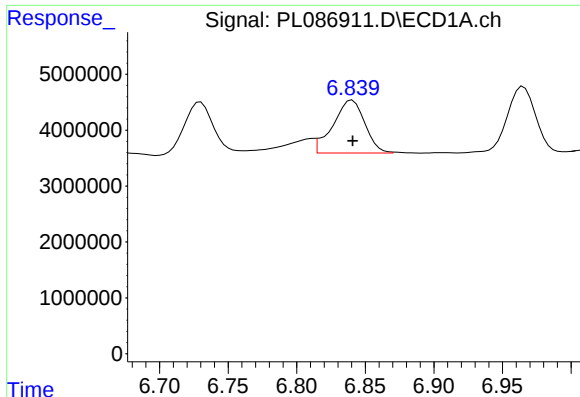
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 12782356
Conc: 5.46 ng/ml



#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 4191029
Conc: 5.43 ng/ml m



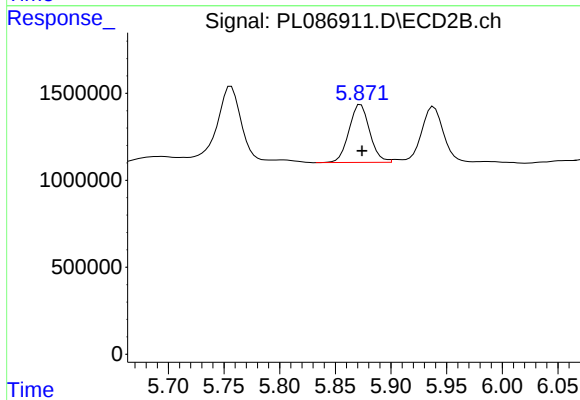
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 15129629
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

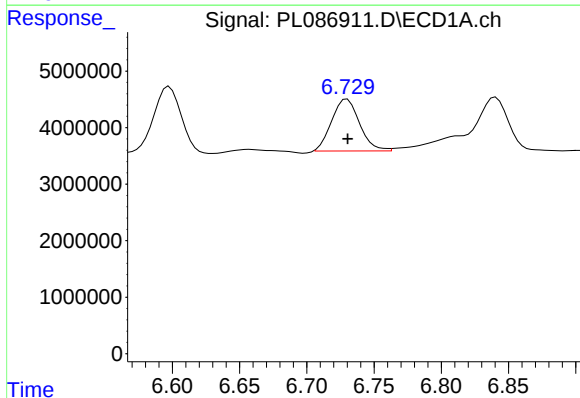
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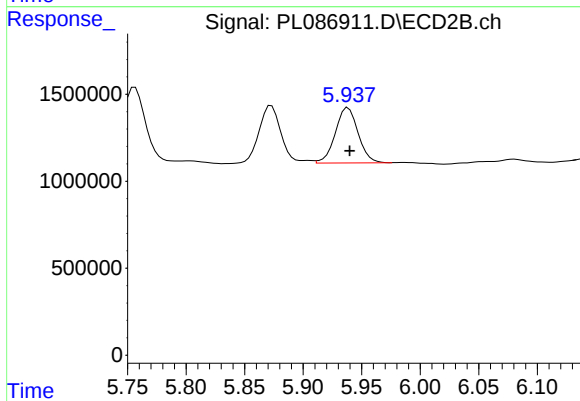
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 4316159
Conc: 5.35 ng/ml



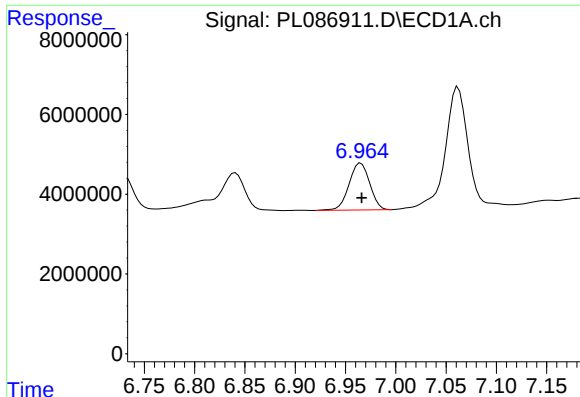
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 13206511
Conc: 6.19 ng/ml



#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 4311631
Conc: 6.17 ng/ml



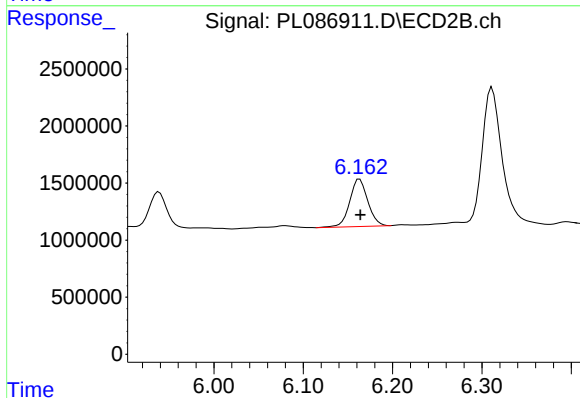
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 16756749
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

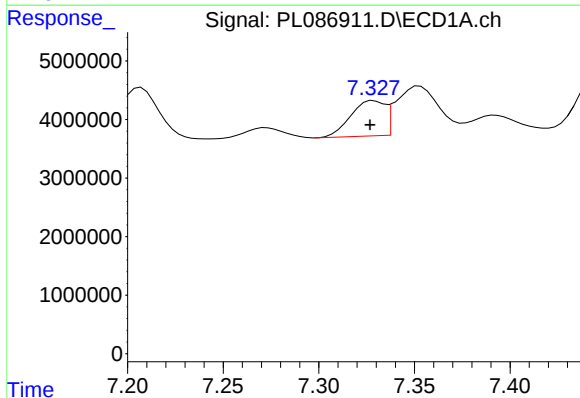
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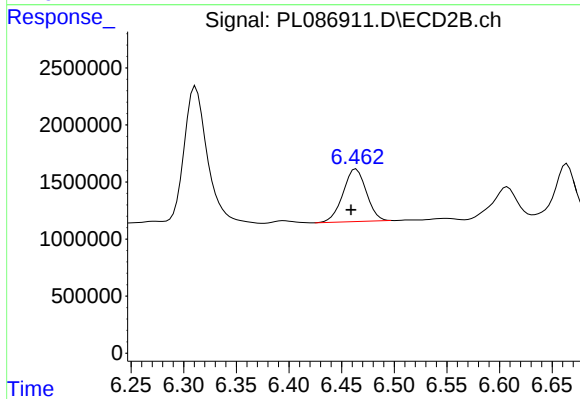
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 5837073
Conc: 6.15 ng/ml



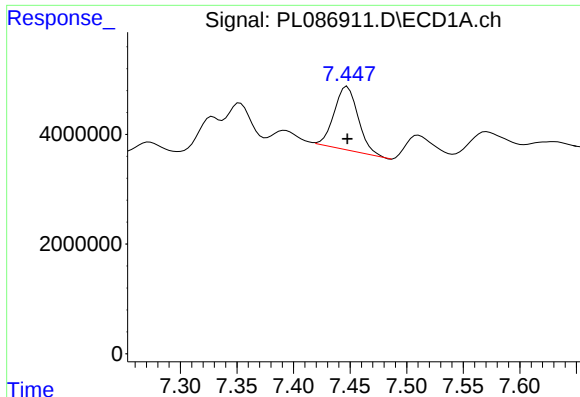
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 8468240
Conc: 6.41 ng/ml m



#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 7141271
Conc: 13.87 ng/ml m



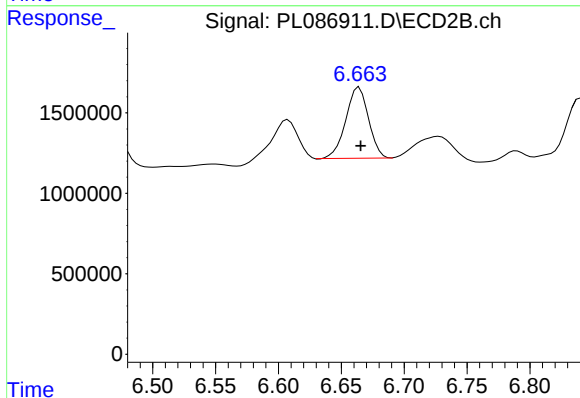
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 17176647
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

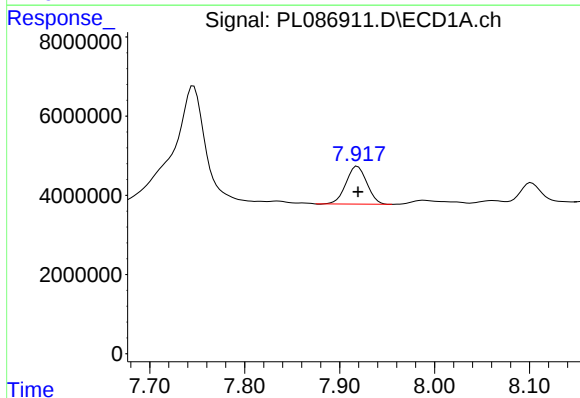
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



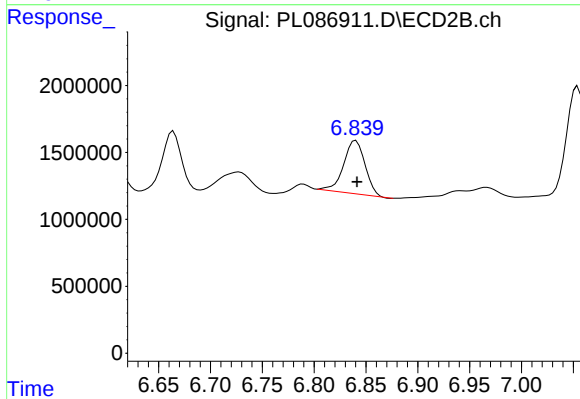
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 5539496
Conc: 4.85 ng/ml



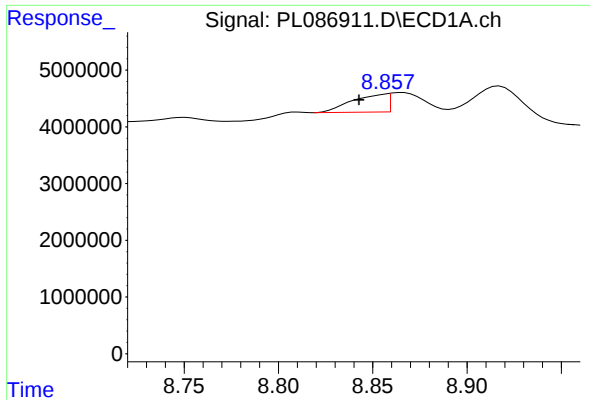
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 14575778
Conc: 5.70 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 5724061
Conc: 5.52 ng/ml



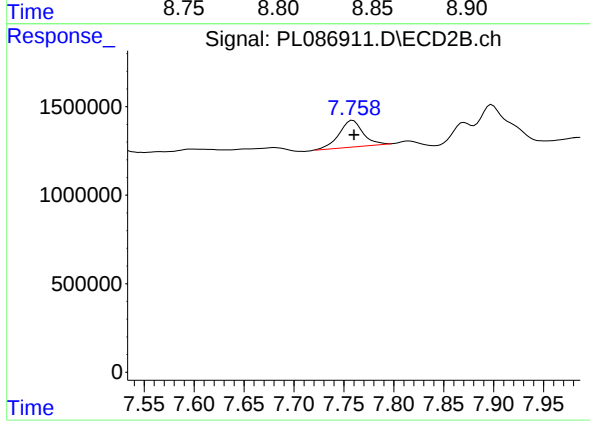
#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.014 min
Response: 3915242
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-112923

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/01/2023



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 2508789
Conc: 2.28 ng/ml