

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 14:32
 Operator : AR\AJ
 Sample : P1827-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:57:03 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	43867592	22137679	16.554	16.611
2)	SA Decachlor...	9.293	8.073	18452600	13898025	7.465m	10.250m#
Target Compounds							
2)	A alpha-BHC	4.098	3.366	202.3E6	106.0E6	50.682	52.766
3)	MA gamma-BHC...	4.436	3.703	203.6E6	102.0E6	52.486	53.142
4)	MA Heptachlor	5.036	4.051	191.0E6	101.3E6	50.306	56.259
5)	MB Aldrin	5.382	4.335	193.8E6	98625860	52.881	54.578
6)	B beta-BHC	4.634	4.004	86955819	46469477	49.032	54.208
7)	B delta-BHC	4.885	4.239	183.5E6	98475270	45.562	51.475
8)	B Heptachlo...	5.814	4.846	196.3E6	99840853	57.135	60.712
9)	A Endosulfan I	6.204	5.222	157.9E6	79570436	51.676	52.932
10)	B gamma-Chl...	6.073	5.101	216.6E6	133.3E6	65.029	80.479
11)	B alpha-Chl...	6.154	5.165	277.5E6	130.1E6	83.497	78.389
12)	B 4,4'-DDE	6.327	5.358	146.0E6	89431377	48.868	61.314 #
13)	MA Dieldrin	6.483	5.490	162.4E6	96490307	50.069	59.410
14)	MA Endrin	6.715	5.770	137.0E6	86019558	50.131	59.677
15)	B Endosulfa...	6.936	6.067	142.6E6	82187131	49.772	57.158
16)	A 4,4'-DDD	6.850	5.919	139.2E6	68492185	54.659	54.997
17)	MA 4,4'-DDT	7.168	6.174	141.2E6	79336928	52.980	59.110
18)	B Endrin al...	7.066	6.248	108.8E6	58948836	52.101m	56.252
19)	B Endosulfa...	7.304	6.474	133.8E6	75535868	48.439	54.443
20)	A Methoxychlor	7.648	6.755	69742704	43159170	46.294	53.810m
21)	B Endrin ke...	7.795	6.986	144.2E6	83173556	48.765	50.387
22)	Mirex	8.277	7.172	109.4E6	69123112	46.662	51.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 14:32
Operator : AR\AJ
Sample : P1827-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

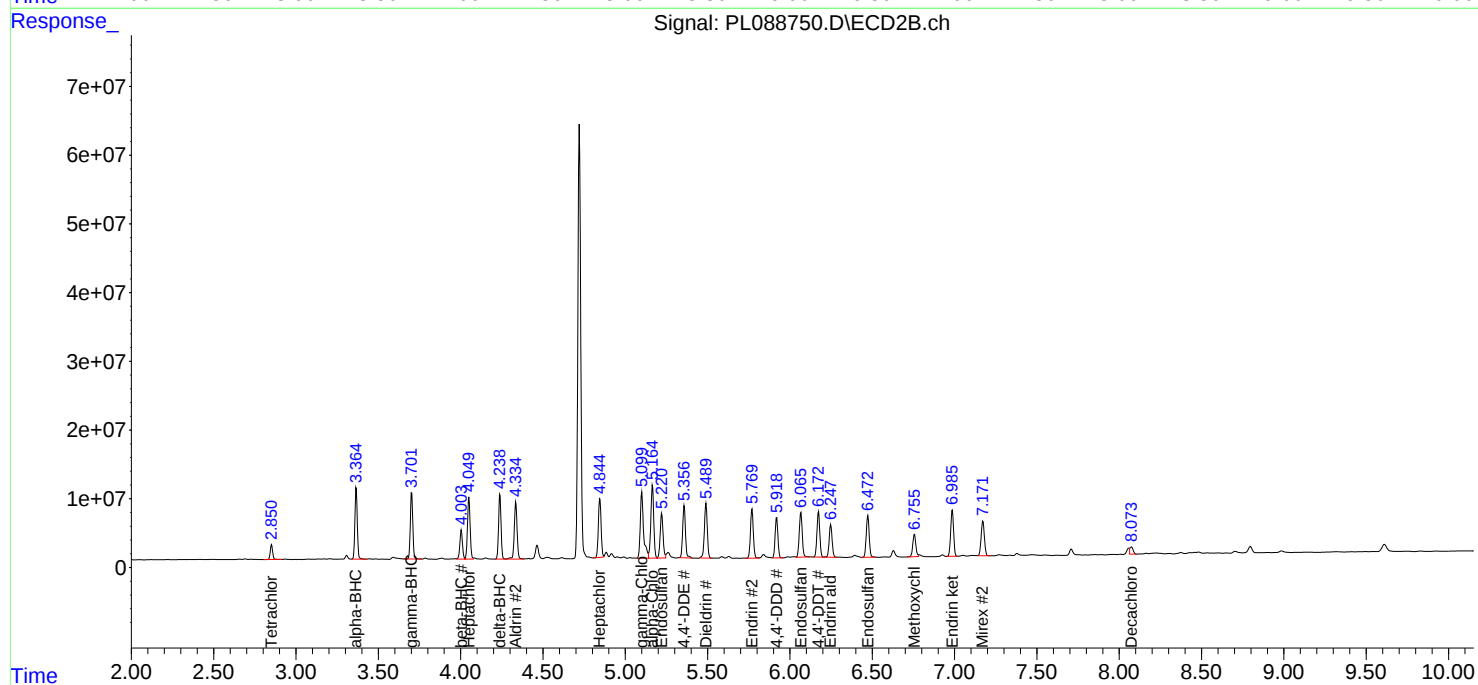
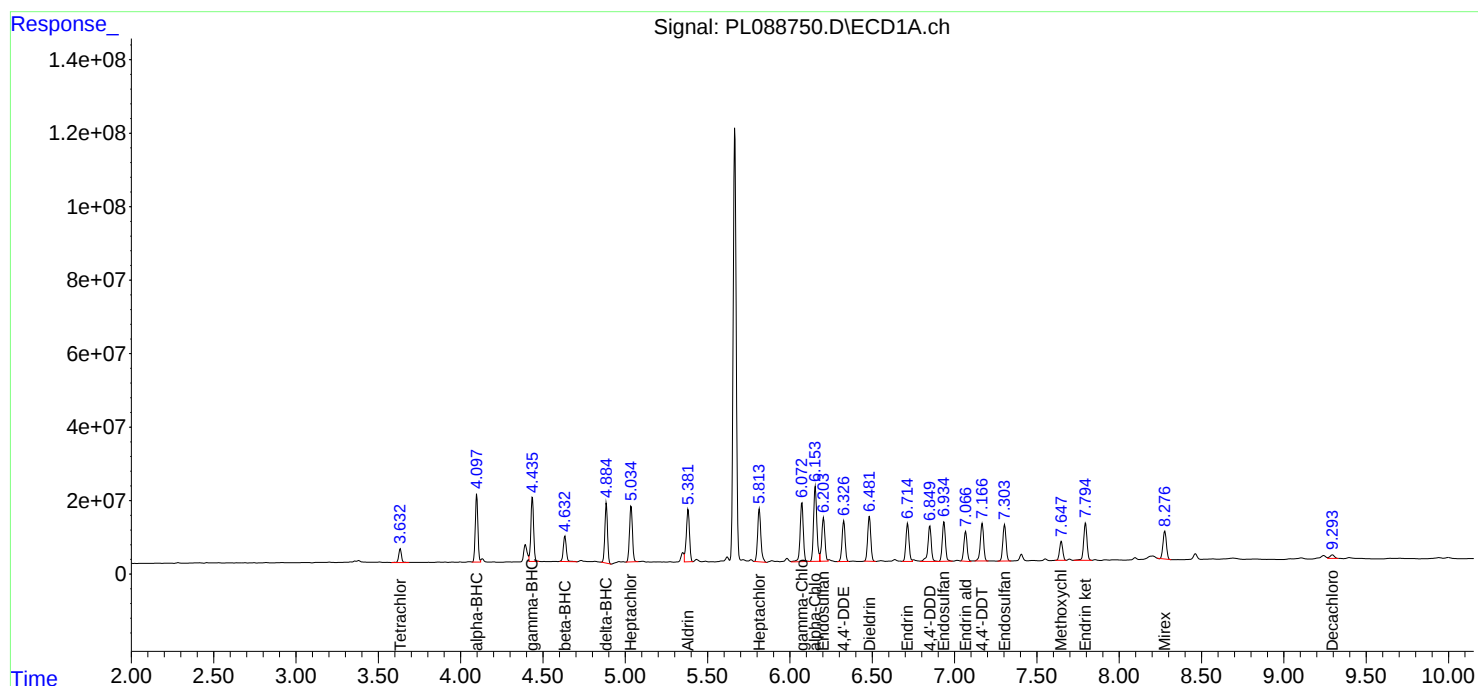
Instrument :
ECD_L
ClientSampleId :
72-11933MS

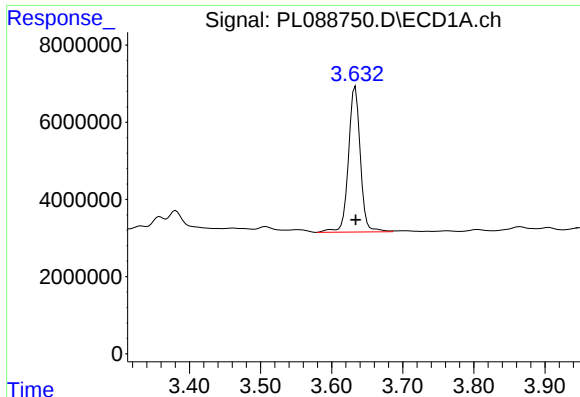
Manual Integrations
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Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:57:03 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





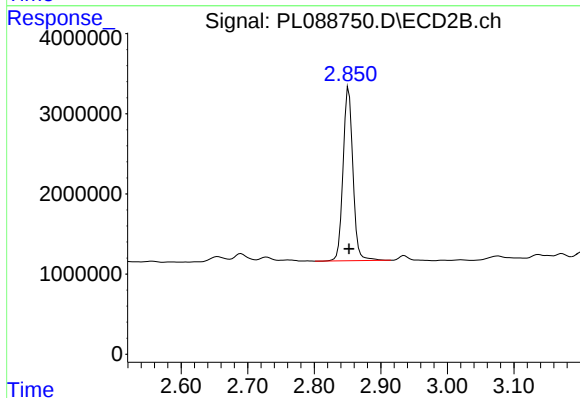
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 43867592
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

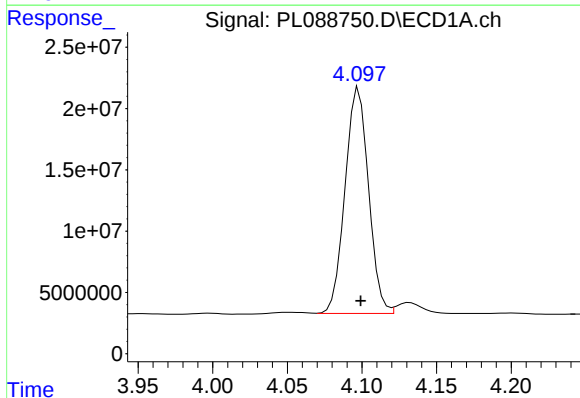
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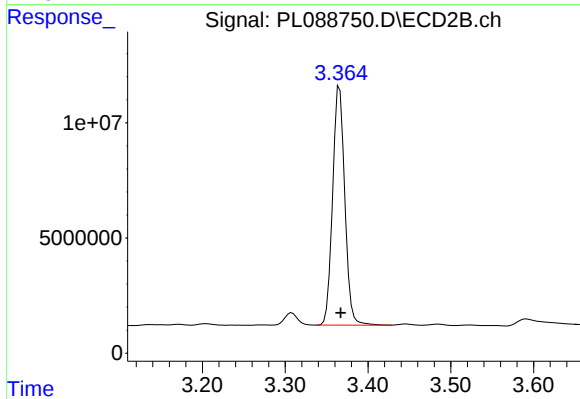
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 22137679
Conc: 16.61 ng/ml



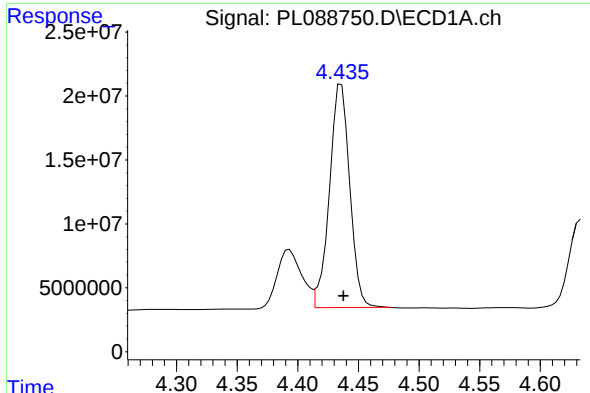
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 202306155
Conc: 50.68 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 106030779
Conc: 52.77 ng/ml



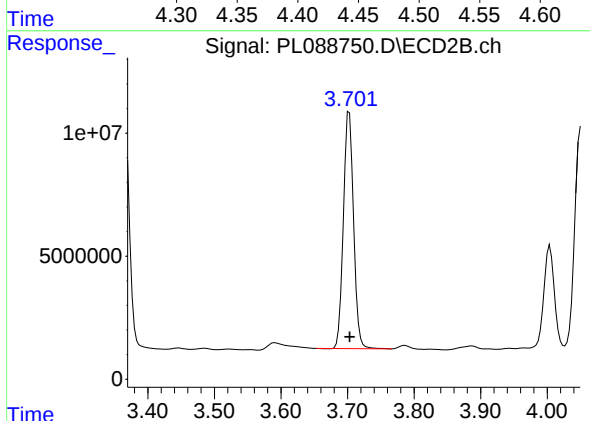
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 203550933
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

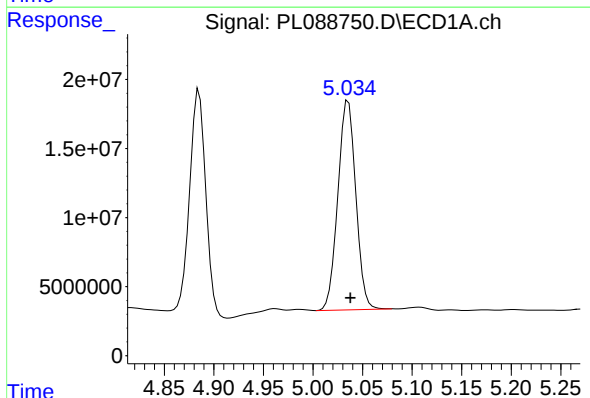
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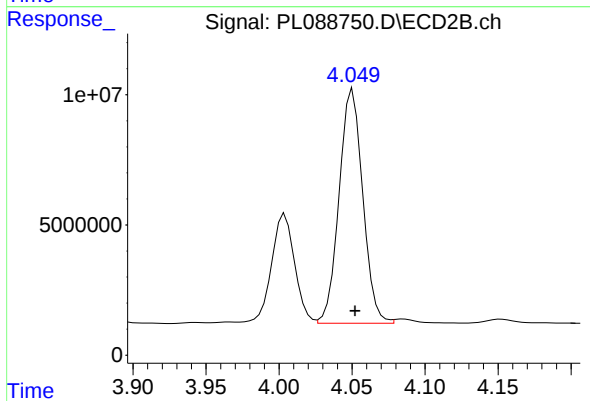
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 101985972
Conc: 53.14 ng/ml



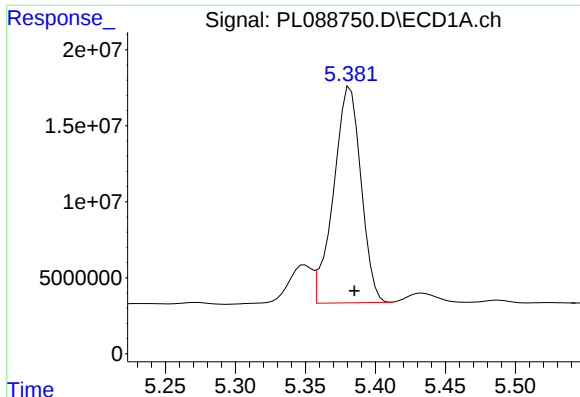
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 191032498
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 101251713
Conc: 56.26 ng/ml



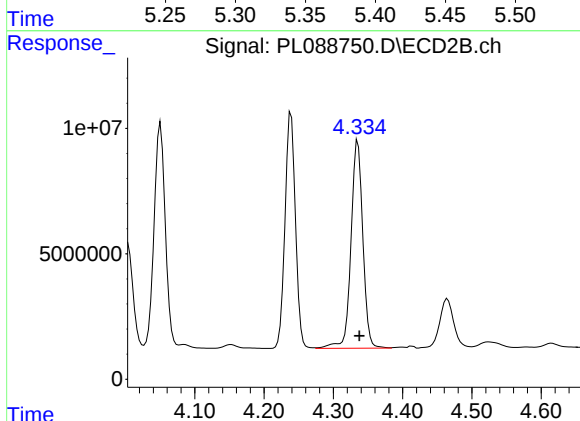
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 193780532
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

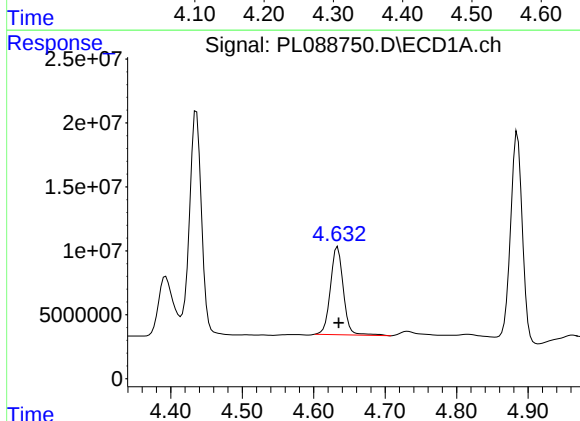
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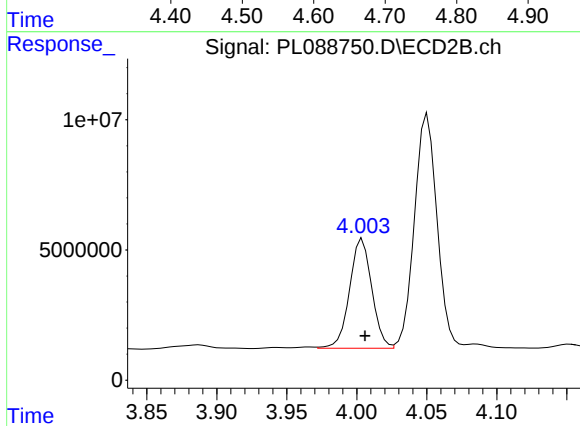
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 98625860
Conc: 54.58 ng/ml



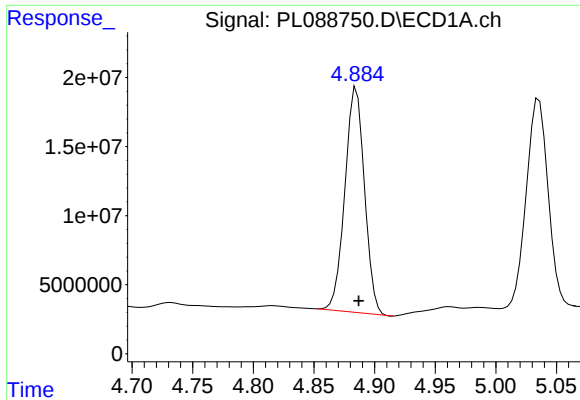
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 86955819
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 46469477
Conc: 54.21 ng/ml



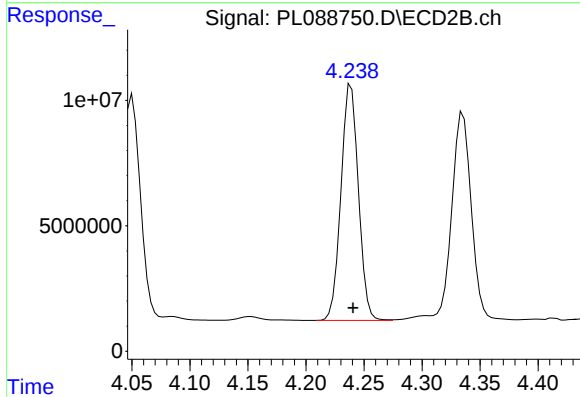
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 183530667
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

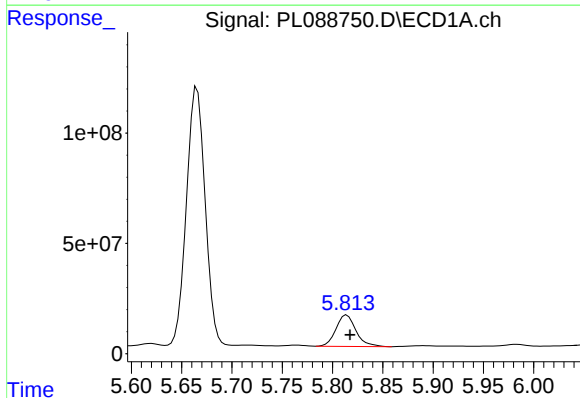
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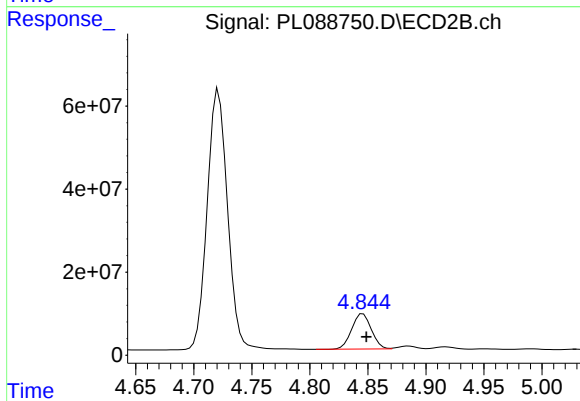
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 98475270
Conc: 51.48 ng/ml



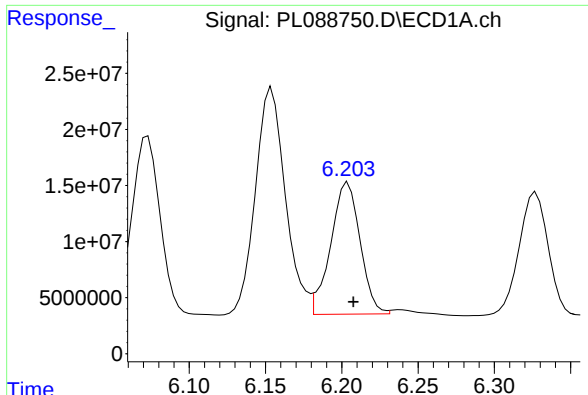
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 196258999
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 99840853
Conc: 60.71 ng/ml



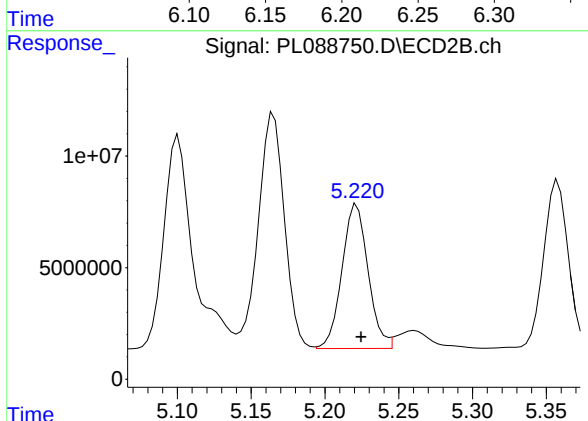
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 157946974
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

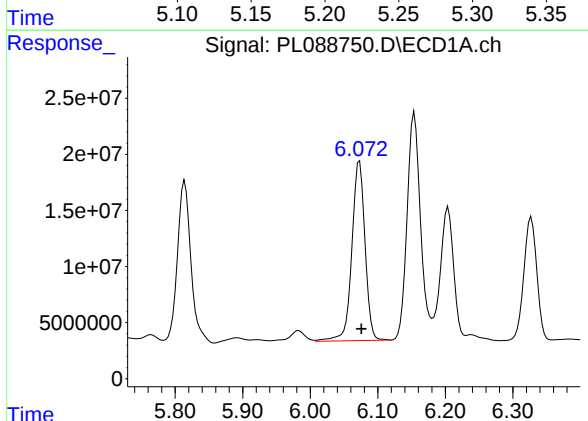
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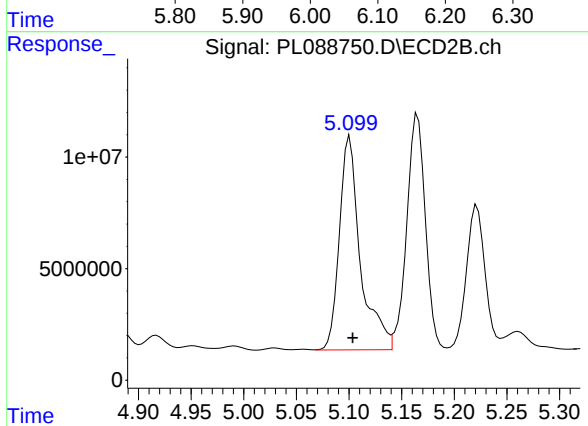
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 79570436
Conc: 52.93 ng/ml



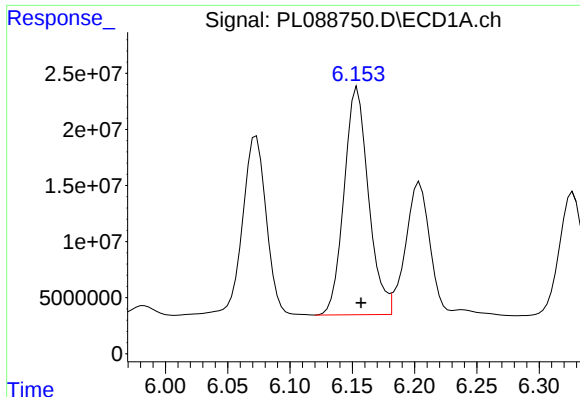
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 216600431
Conc: 65.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 133297979
Conc: 80.48 ng/ml



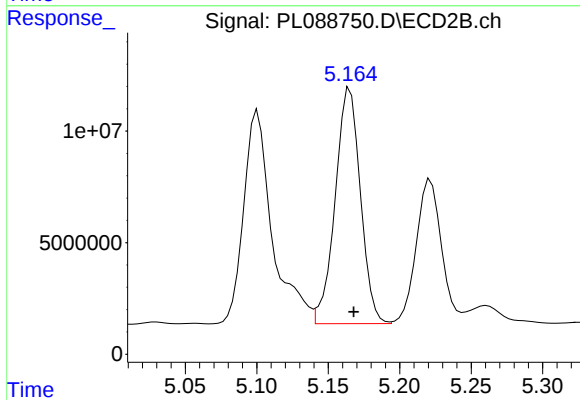
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 277546920
Conc: 83.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

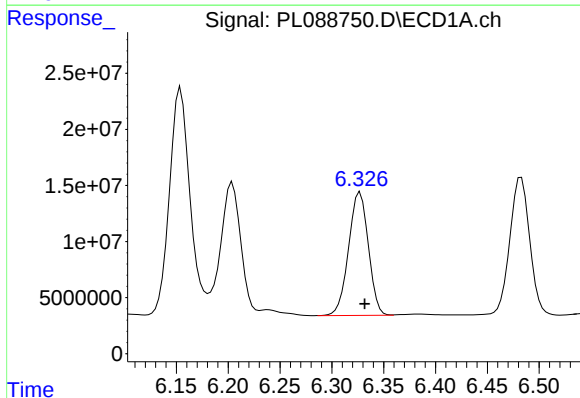
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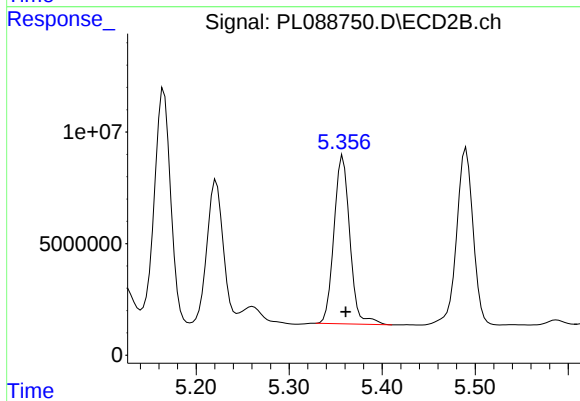
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 130119942
Conc: 78.39 ng/ml



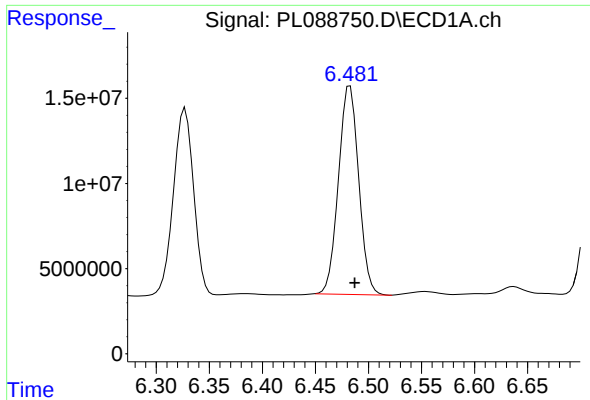
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 146004114
Conc: 48.87 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 89431377
Conc: 61.31 ng/ml



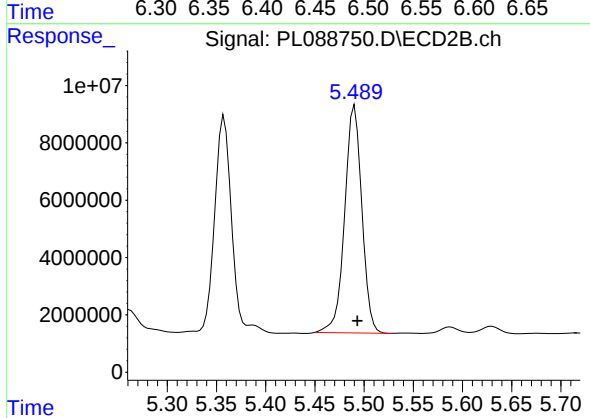
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 162358347
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

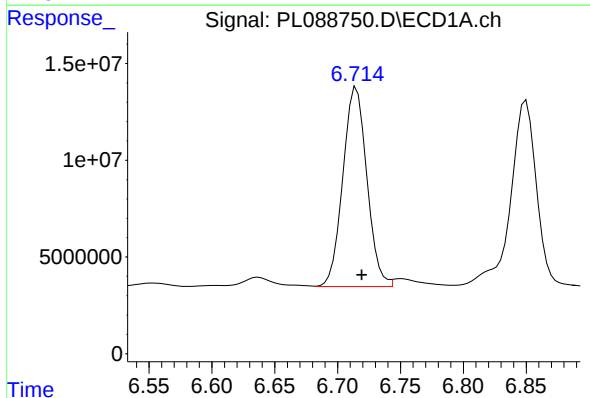
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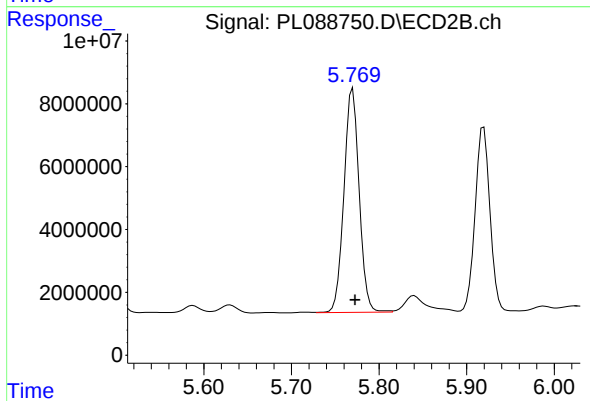
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 96490307
Conc: 59.41 ng/ml



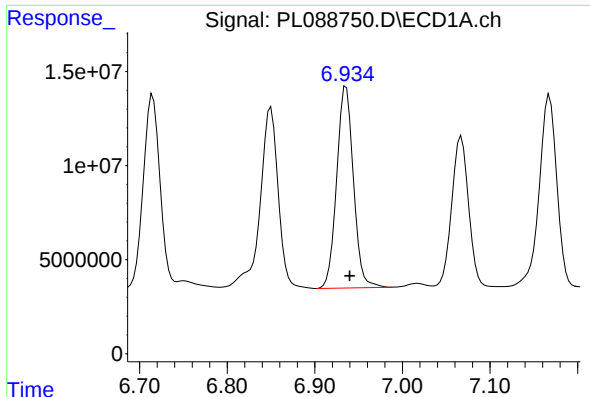
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 137043399
Conc: 50.13 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 86019558
Conc: 59.68 ng/ml



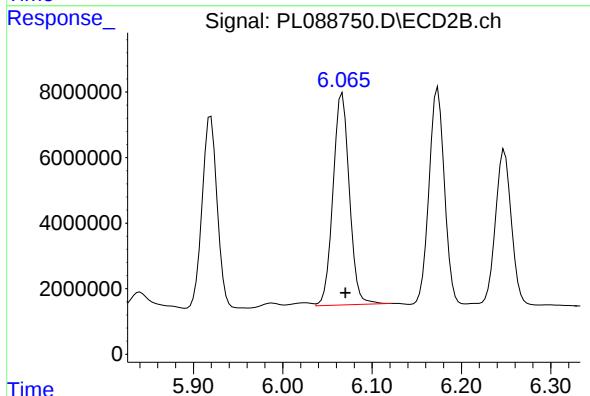
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 142556020
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

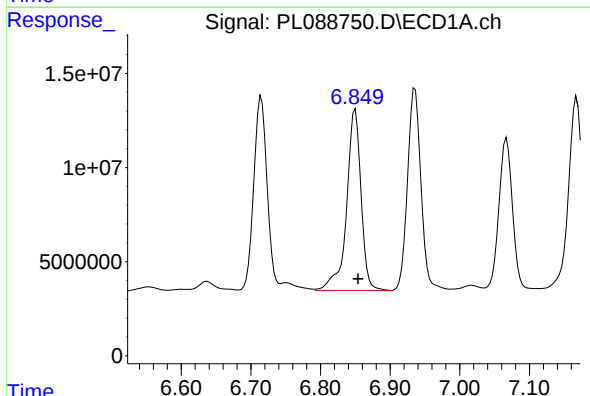
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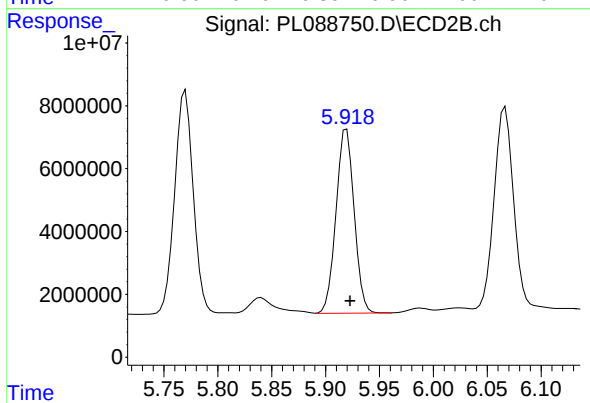
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 82187131
Conc: 57.16 ng/ml



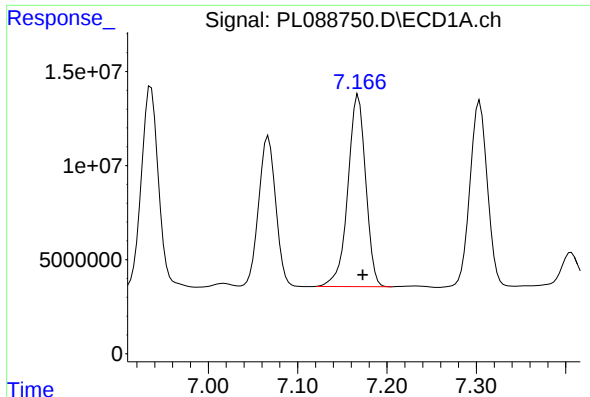
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 139201676
Conc: 54.66 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 68492185
Conc: 55.00 ng/ml



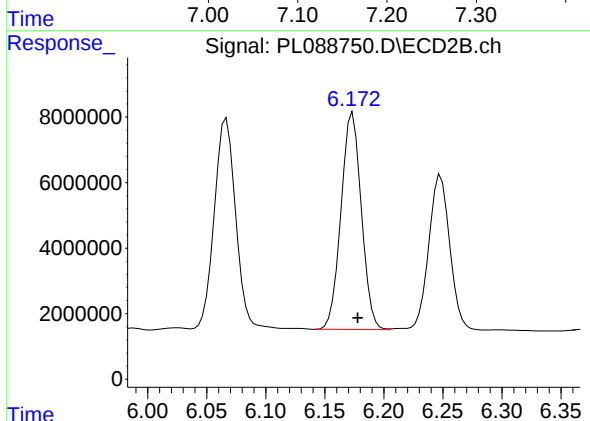
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 141218344
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

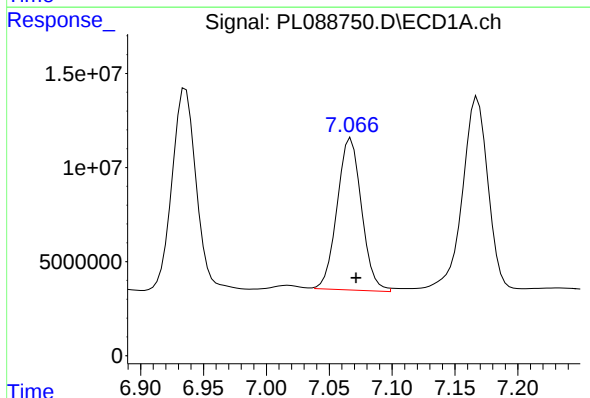
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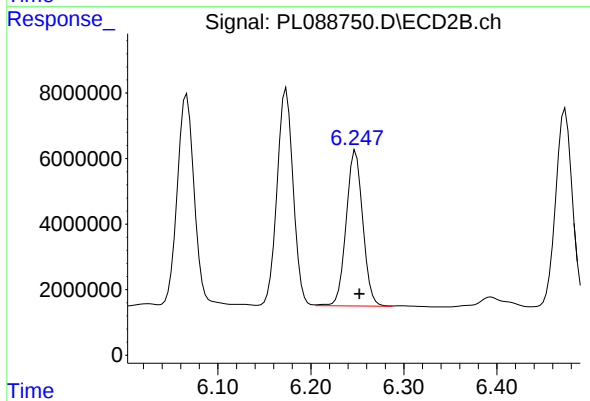
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 79336928
Conc: 59.11 ng/ml



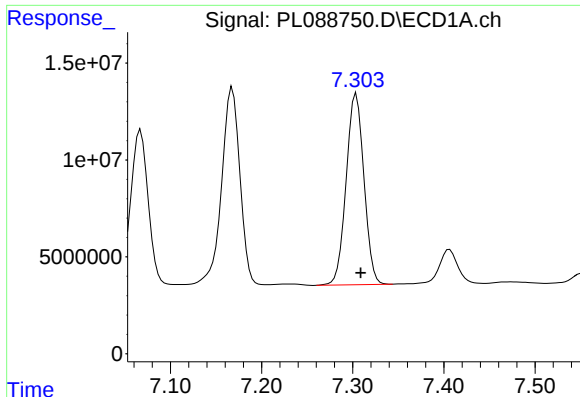
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 108777766
Conc: 52.10 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 58948836
Conc: 56.25 ng/ml



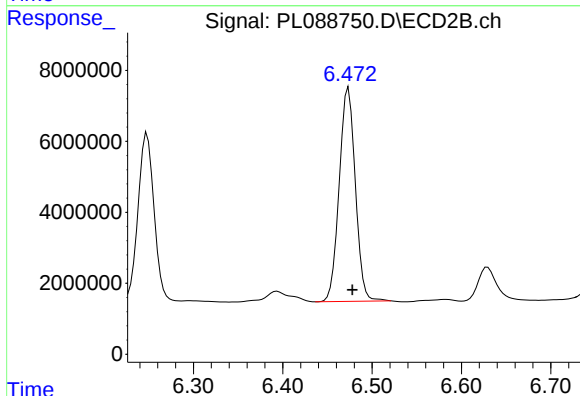
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 133755446
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

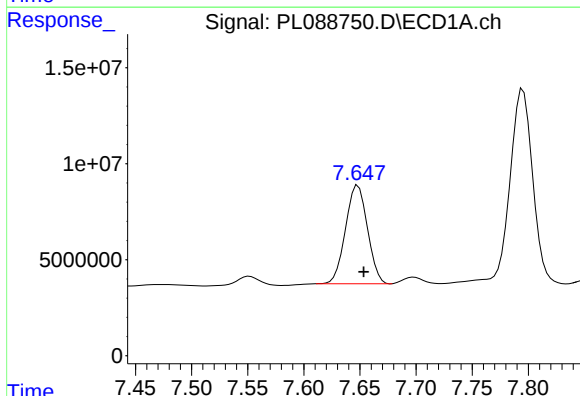
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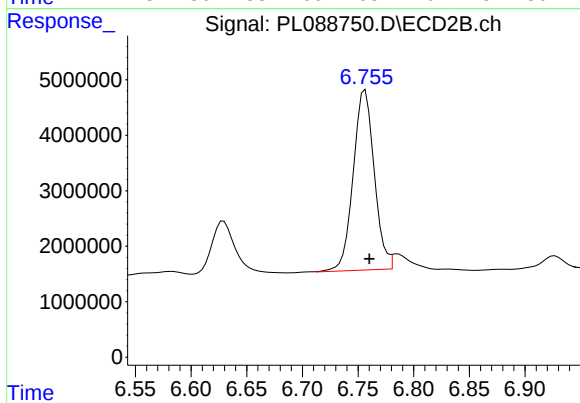
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 75535868
Conc: 54.44 ng/ml



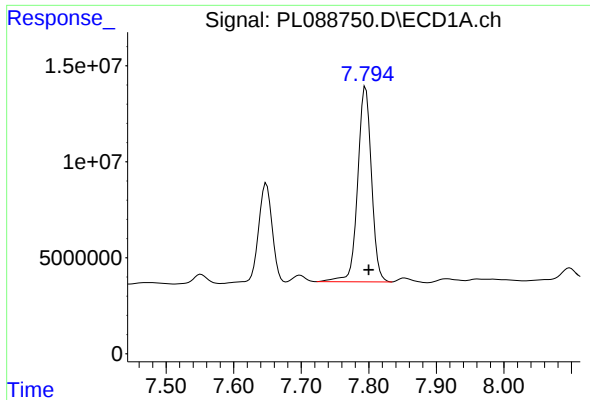
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 69742704
Conc: 46.29 ng/ml



#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 43159170
Conc: 53.81 ng/ml m



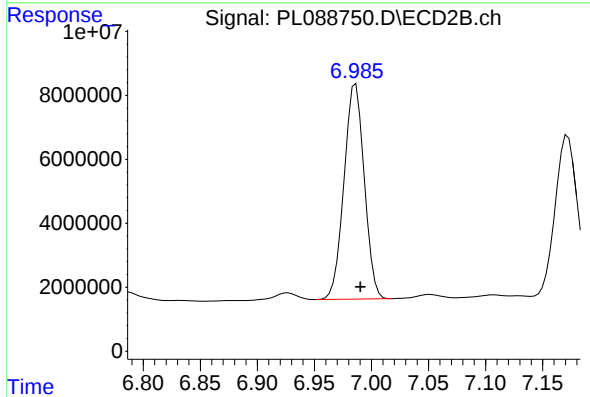
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 144169346
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

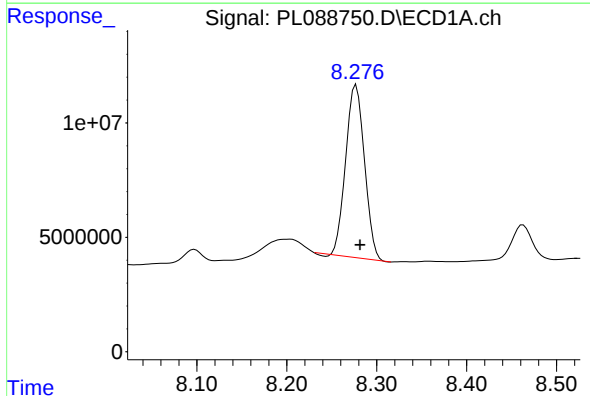
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



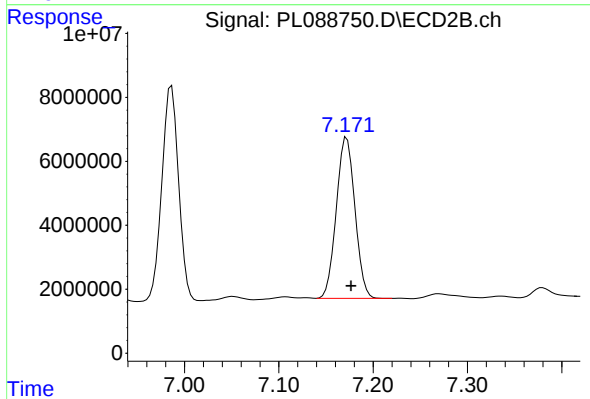
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 83173556
Conc: 50.39 ng/ml



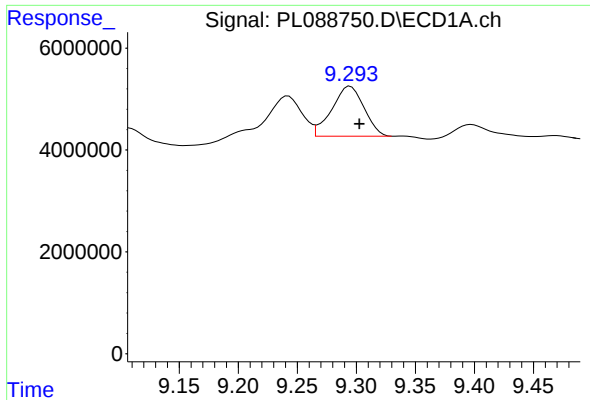
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 109399529
Conc: 46.66 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 69123112
Conc: 51.26 ng/ml



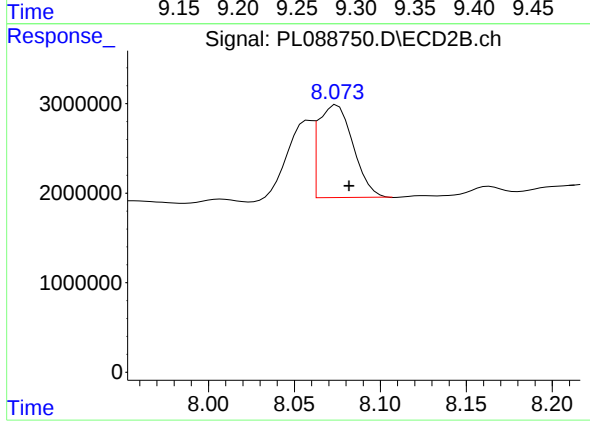
#28 Decachlorobiphenyl

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 18452600
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 13898025
Conc: 10.25 ng/ml m