

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 11:42
 Operator : AR\AJ
 Sample : PB150752BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150752BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:36:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	35604667	34833371	16.600	15.859
28)	SA Decachlor...	8.789	7.833	24259035	30835231	13.856	12.942
Target Compounds							
2)	A alpha-BHC	3.800	3.188	133.1E6	126.3E6	41.998	39.724
3)	MA gamma-BHC...	4.128	3.517	123.5E6	118.0E6	42.009	39.494
4)	MA Heptachlor	4.712	3.857	121.1E6	119.8E6	40.974	37.658
5)	MB Aldrin	5.050	4.137	112.6E6	113.7E6	41.161	38.542
6)	B beta-BHC	4.324	3.813	54728866	51926302	40.094	38.907
7)	B delta-BHC	4.568	4.042	110.9E6	102.8E6	38.296	35.636
8)	B Heptachlo...	5.475	4.639	103.9E6	105.9E6	40.154	38.044
9)	A Endosulfan I	5.856	5.008	94306255	96218737	39.936	36.988
10)	B gamma-Chl...	5.730	4.889	102.3E6	106.8E6	40.484	37.676m
11)	B alpha-Chl...	5.809	4.954	100.8E6	103.6E6	39.951	36.176
12)	B 4,4'-DDE	5.987	5.145	89475739	91237628	40.171	38.679m
13)	MA Dieldrin	6.131	5.273	96961755	97438294	40.513	36.022
14)	MA Endrin	6.358	5.548	81984408	86284948	37.908	37.173
15)	B Endosulfa...	6.577	5.841	78355286	82301041	34.182	39.497
16)	A 4,4'-DDD	6.500	5.700	76452608	78851750	41.732	41.960
17)	MA 4,4'-DDT	6.814	5.952	66932683	67704773	32.215	32.218
18)	B Endrin al...	6.706	6.022	64091236	66676482	38.530	36.513
19)	B Endosulfa...	6.941	6.245	80312339	83702563	38.800	35.991
20)	A Methoxychlor	7.292	6.530	35775584	38719354	32.426	31.908
21)	B Endrin ke...	7.421	6.750	87249301	93166941	39.545	36.490
22)	Mirex	7.892	6.933	66942045	78270023	38.925	34.378

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 11:42
Operator : AR\AJ
Sample : PB150752BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

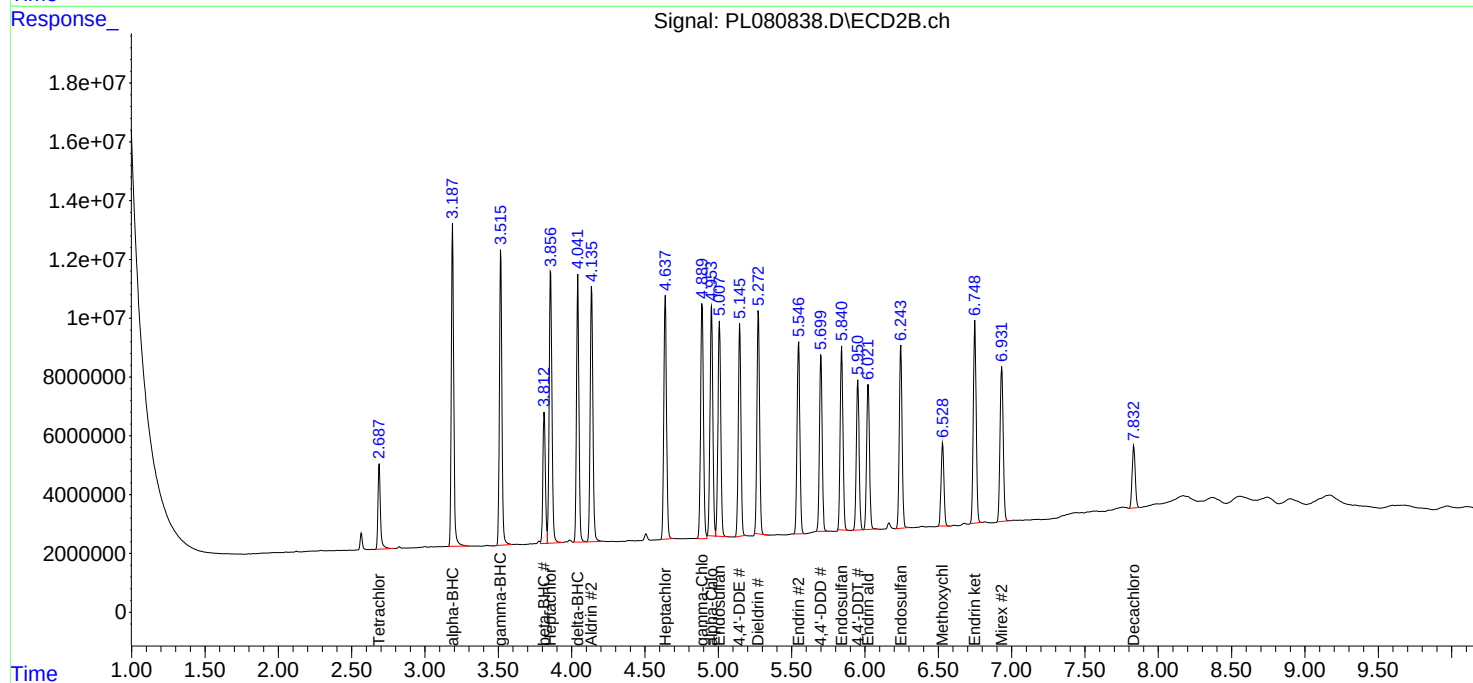
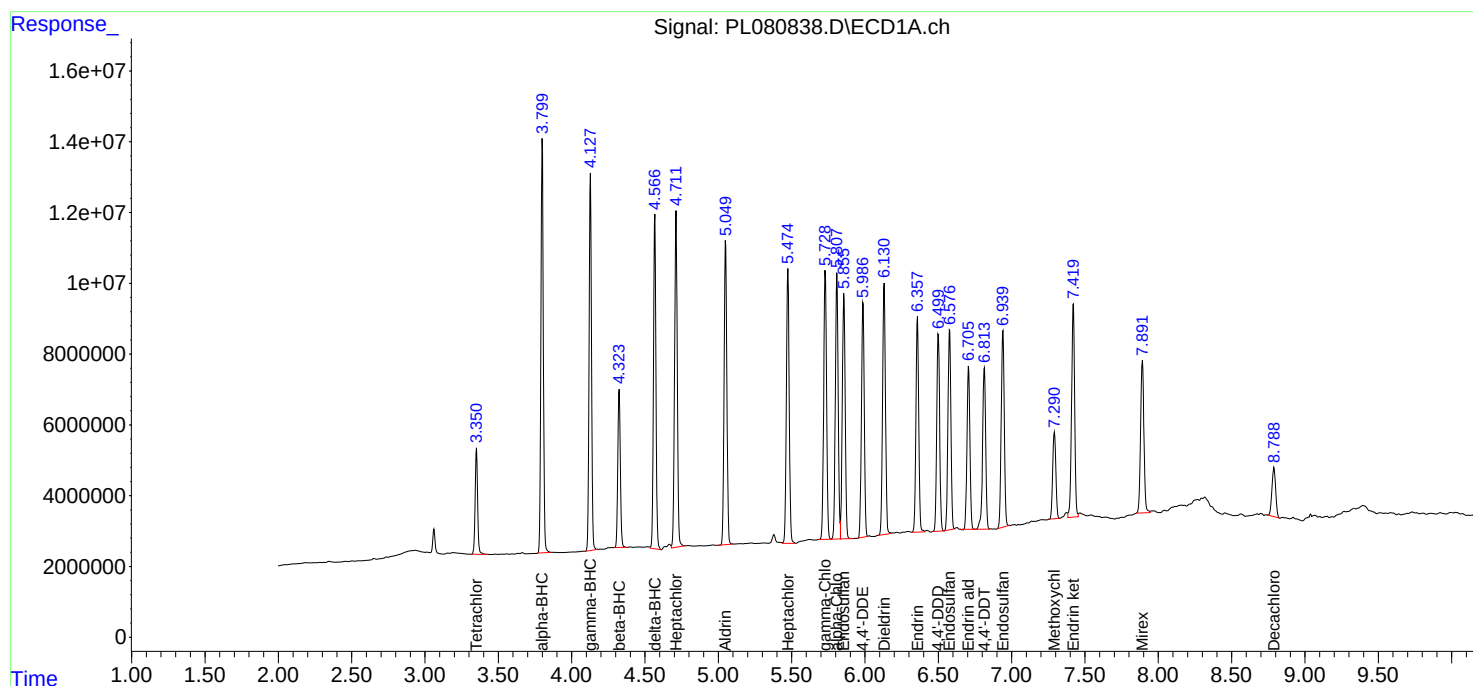
Instrument :
ECD_L
ClientSampleId :
PB150752BS

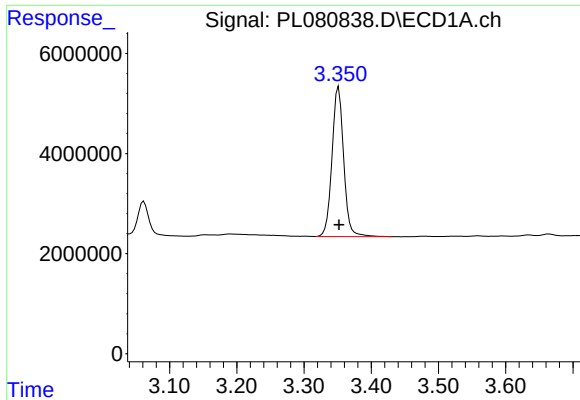
Manual Integrations
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Reviewed By : Abdul Mirza 02/13/2023
Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:36:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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





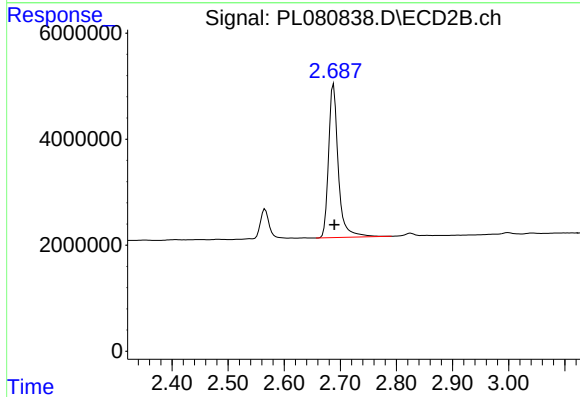
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 35604667
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

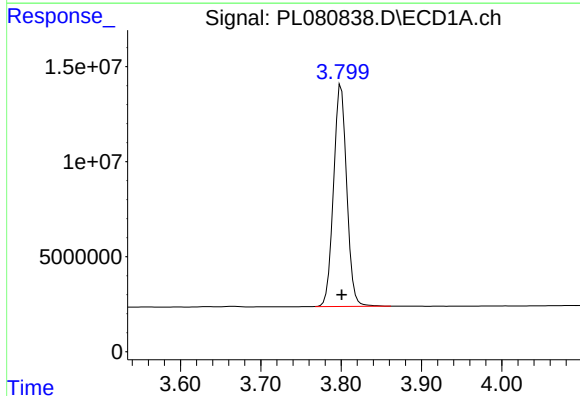
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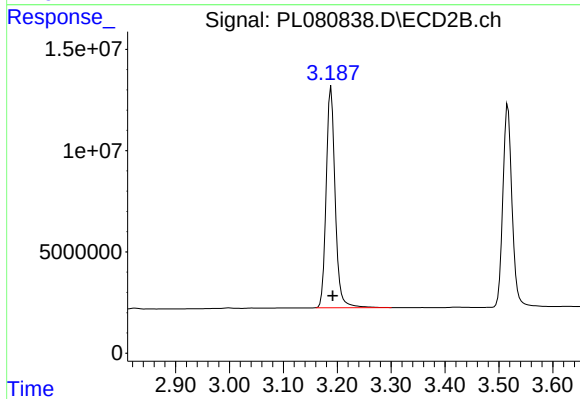
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 34833371
Conc: 15.86 ng/ml



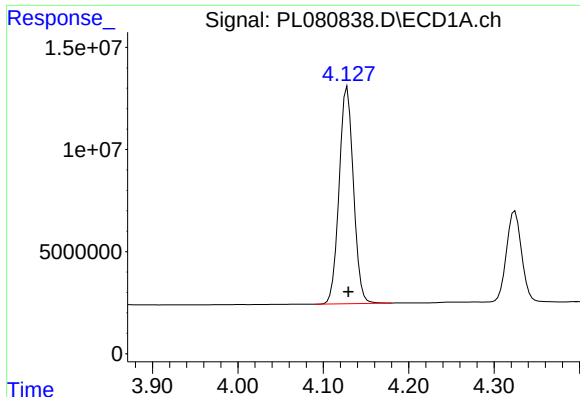
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 133052039
Conc: 42.00 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 126340187
Conc: 39.72 ng/ml



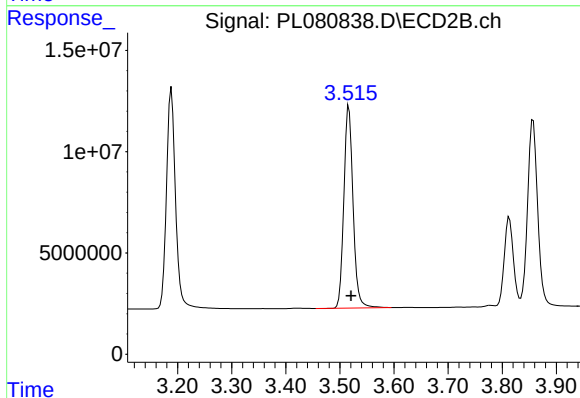
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 123496251
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

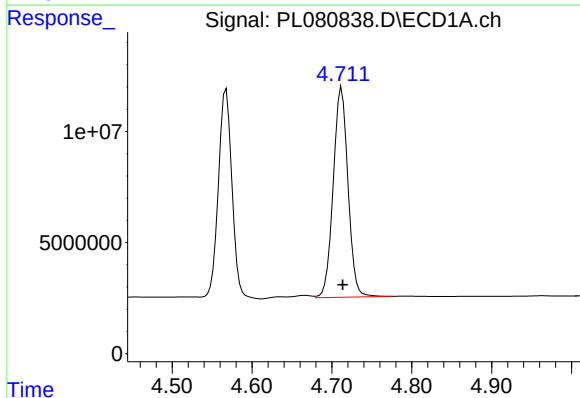
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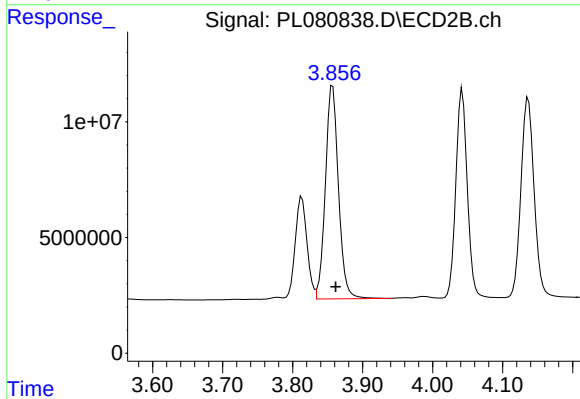
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 117980435
Conc: 39.49 ng/ml



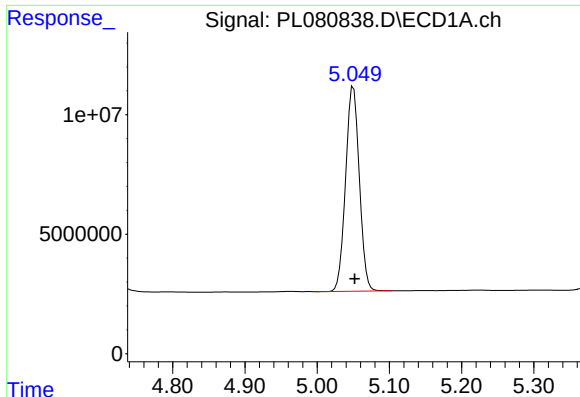
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 121088351
Conc: 40.97 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 119841719
Conc: 37.66 ng/ml



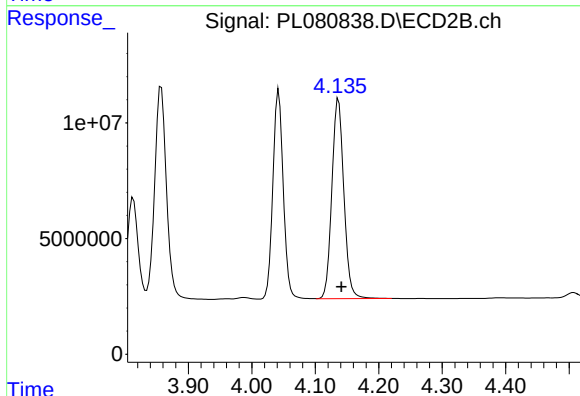
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 112606245
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

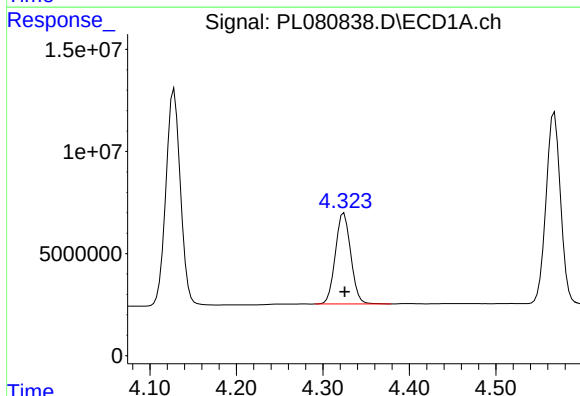
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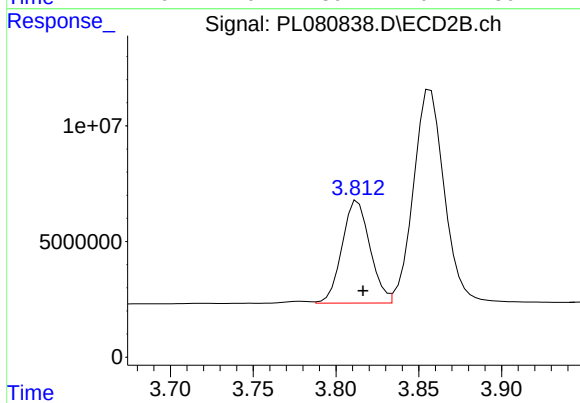
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 113683366
Conc: 38.54 ng/ml



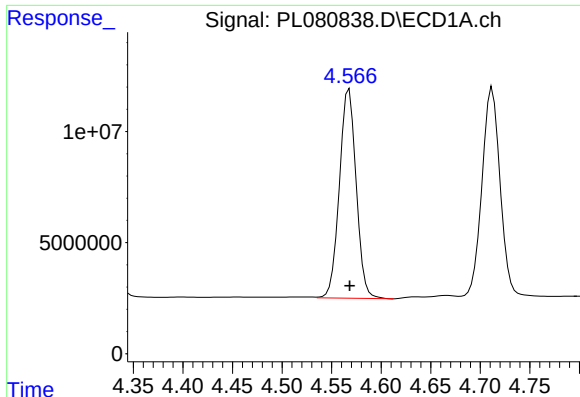
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 54728866
Conc: 40.09 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 51926302
Conc: 38.91 ng/ml



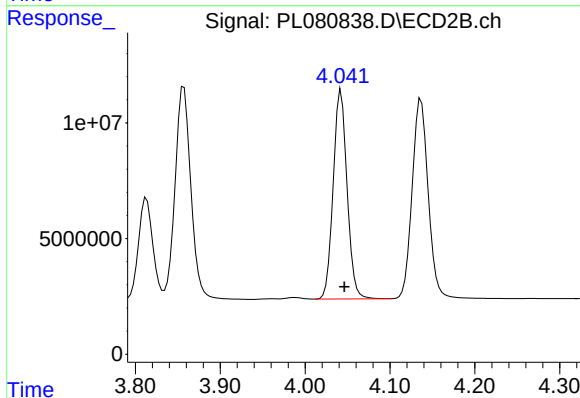
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 110866485
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

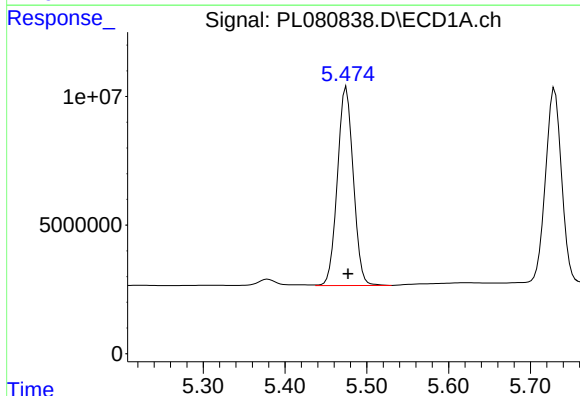
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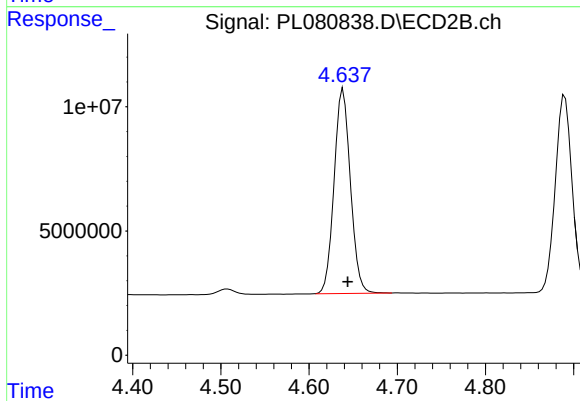
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 102791279
Conc: 35.64 ng/ml



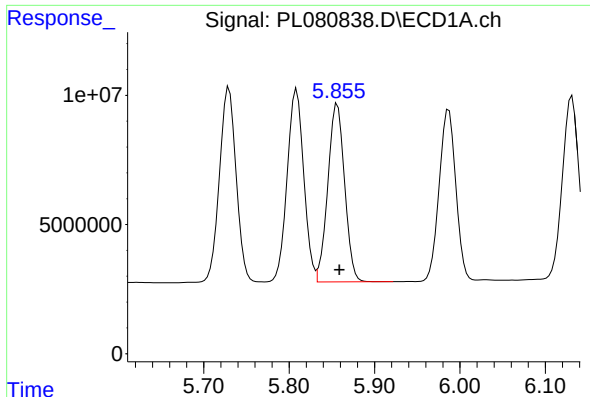
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 103880468
Conc: 40.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 105850122
Conc: 38.04 ng/ml



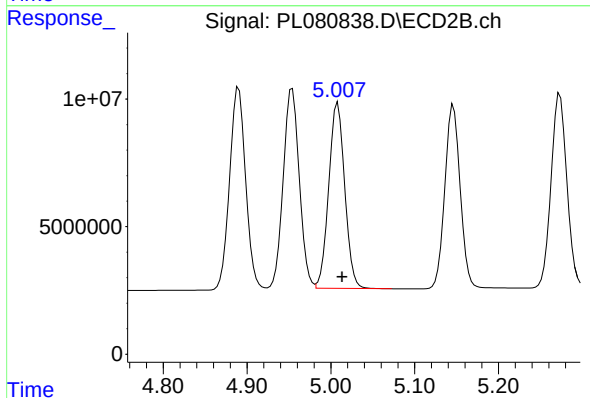
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 94306255
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

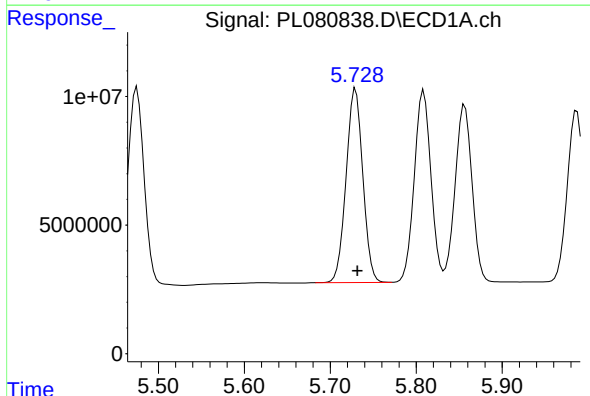
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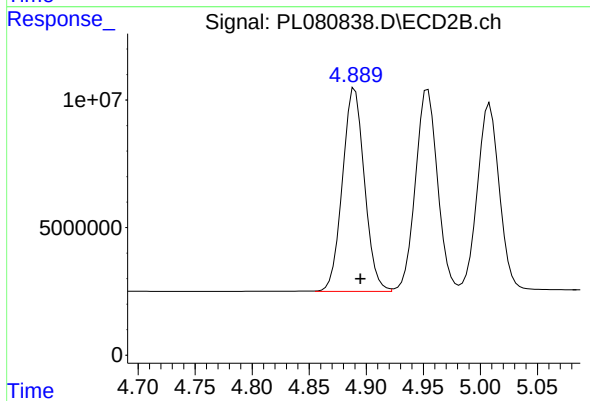
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 96218737
Conc: 36.99 ng/ml



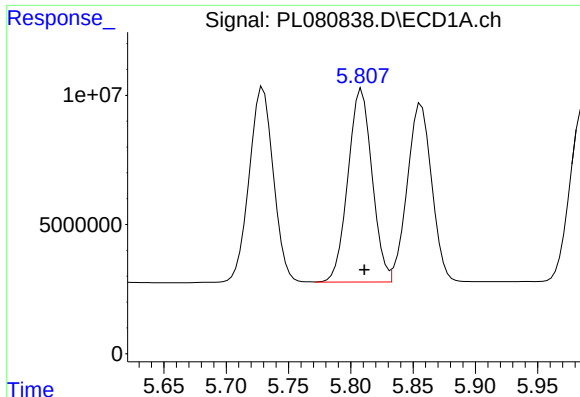
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 102252160
Conc: 40.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 106781666
Conc: 37.68 ng/ml m



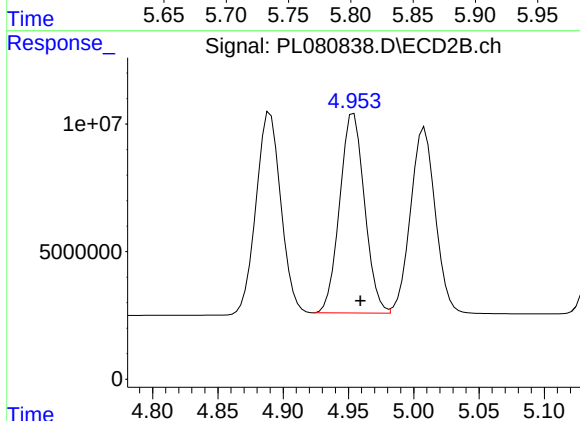
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 100847826
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

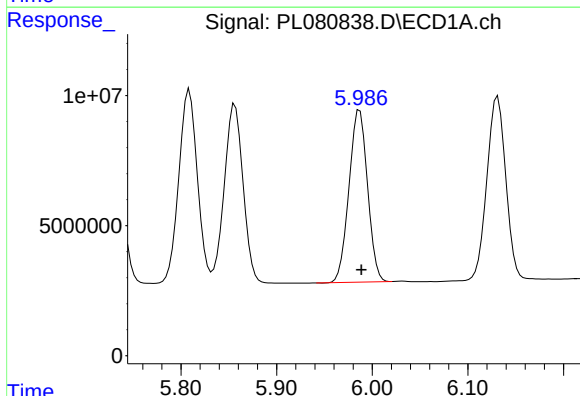
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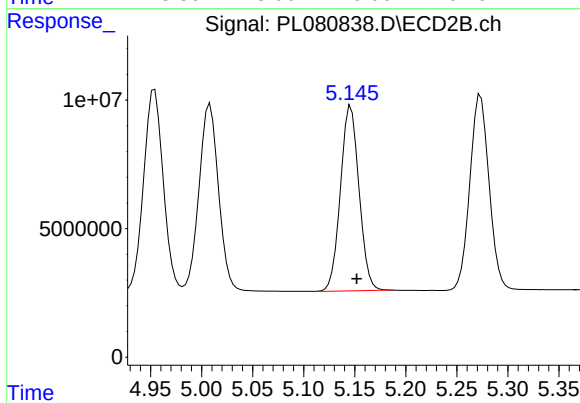
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 103633375
Conc: 36.18 ng/ml



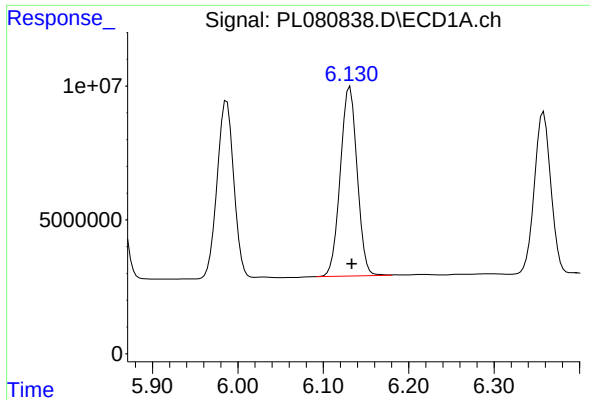
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 89475739
Conc: 40.17 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 91237628
Conc: 38.68 ng/ml m



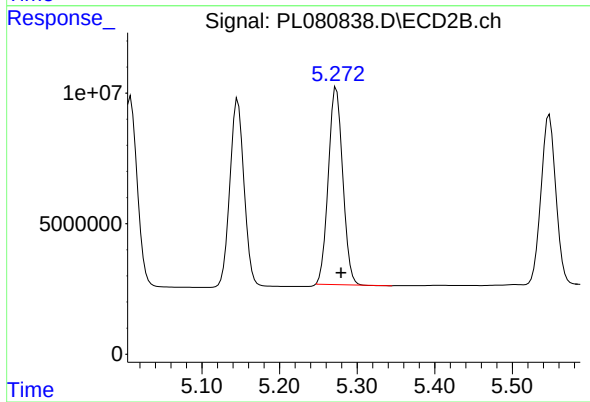
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 96961755
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

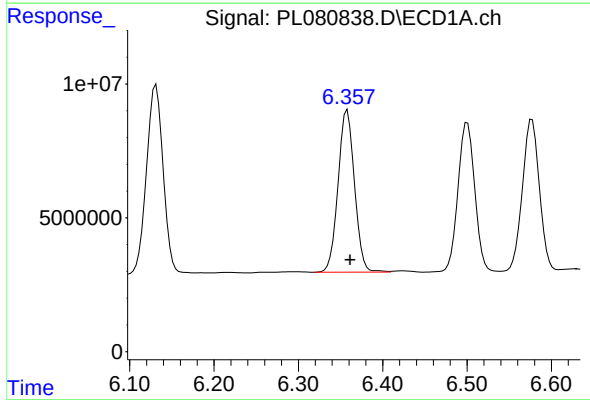
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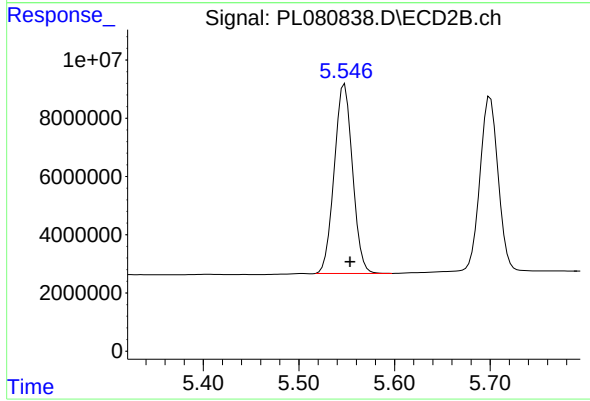
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 97438294
Conc: 36.02 ng/ml



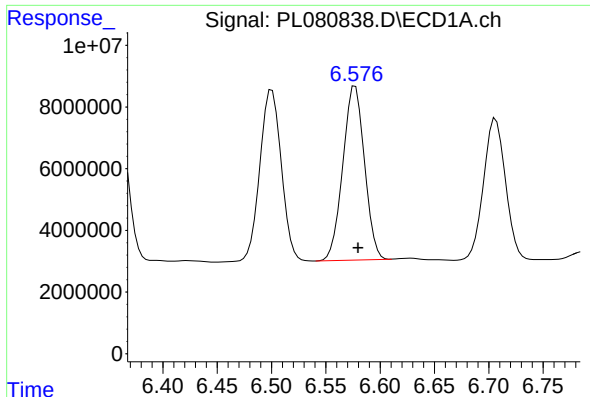
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 81984408
Conc: 37.91 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 86284948
Conc: 37.17 ng/ml



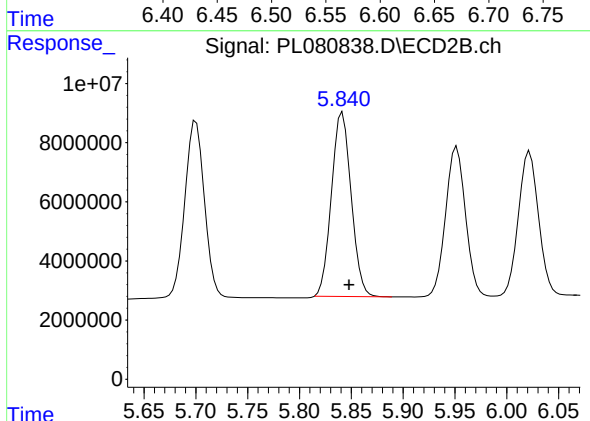
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 78355286
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

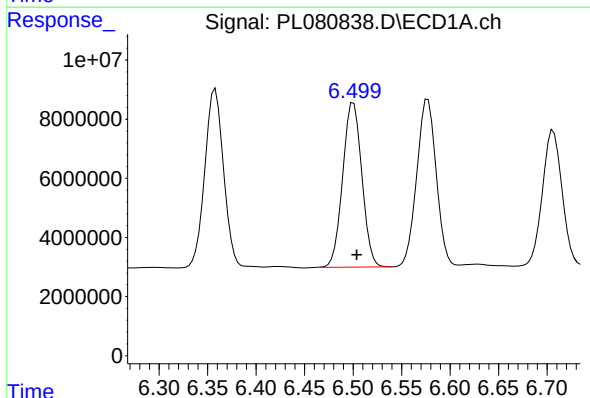
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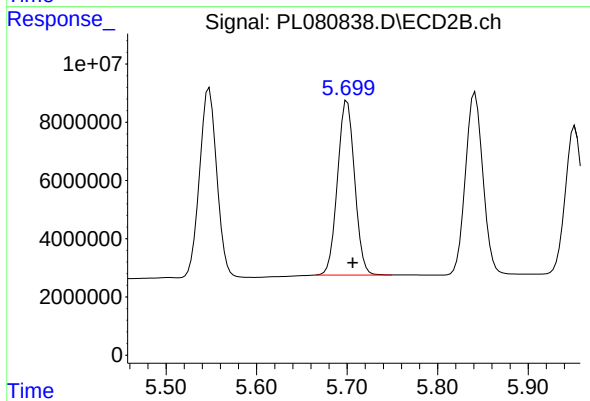
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 82301041
Conc: 39.50 ng/ml



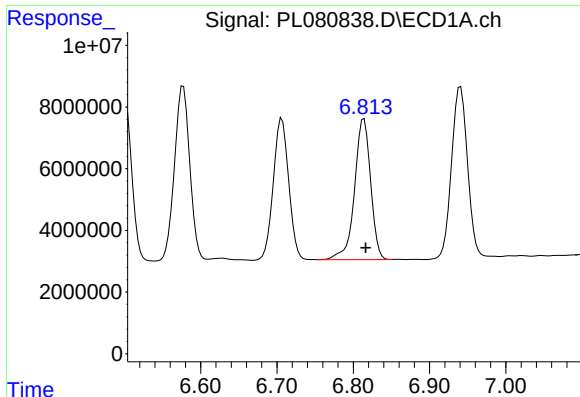
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 76452608
Conc: 41.73 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 78851750
Conc: 41.96 ng/ml



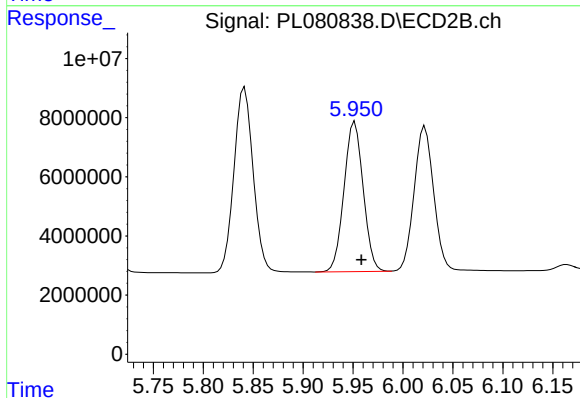
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 66932683
Conc: 32.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

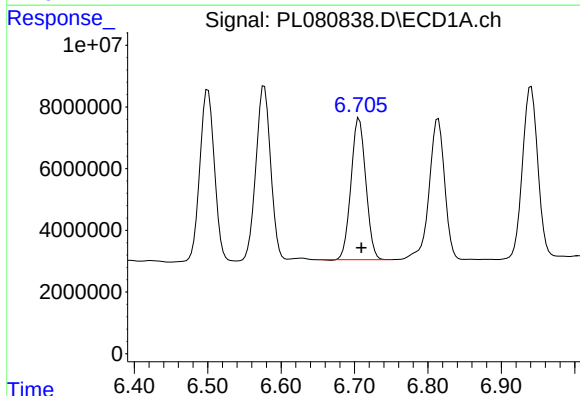
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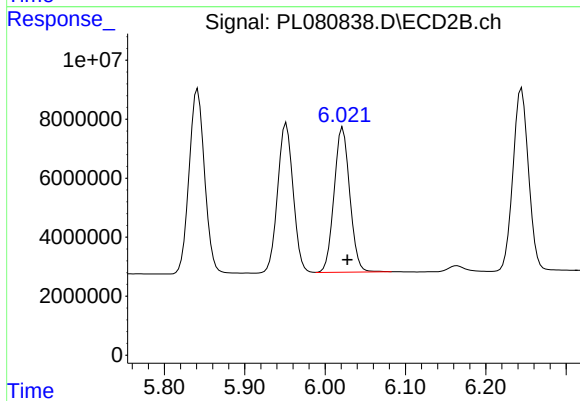
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 67704773
Conc: 32.22 ng/ml



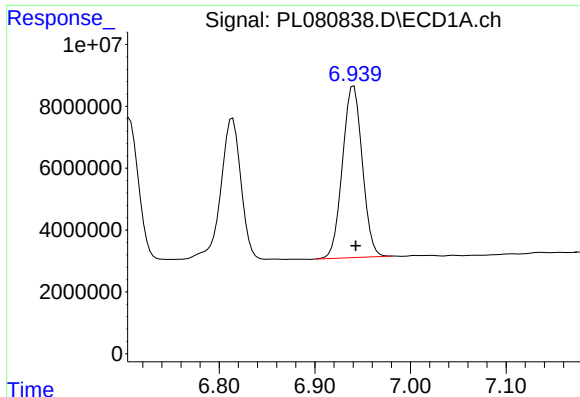
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 64091236
Conc: 38.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 66676482
Conc: 36.51 ng/ml



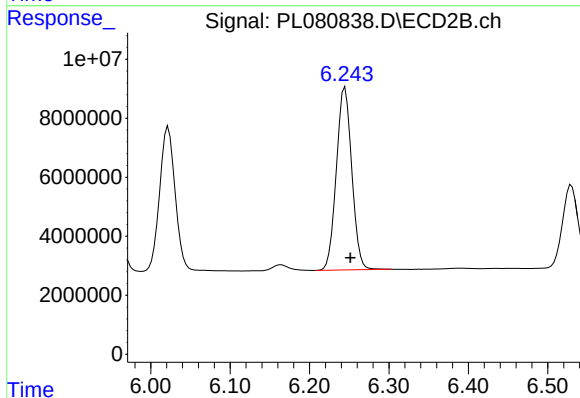
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 80312339
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

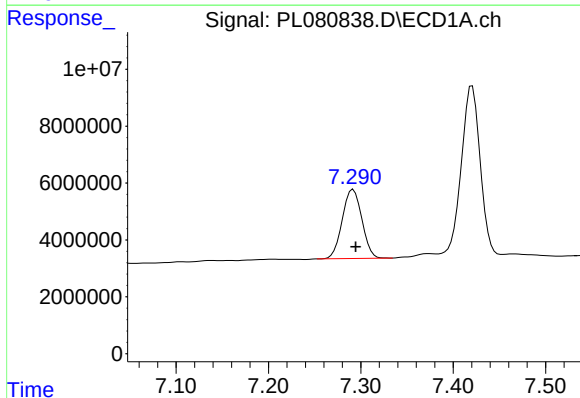
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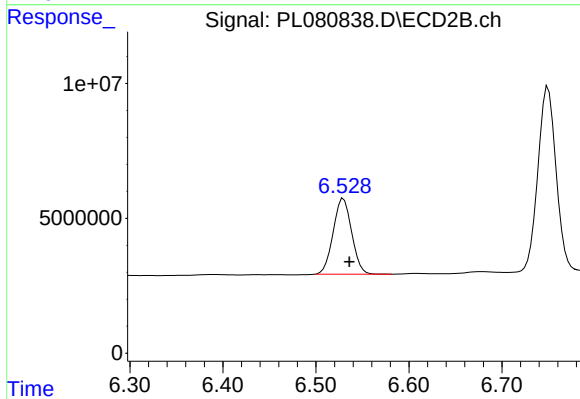
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 83702563
Conc: 35.99 ng/ml



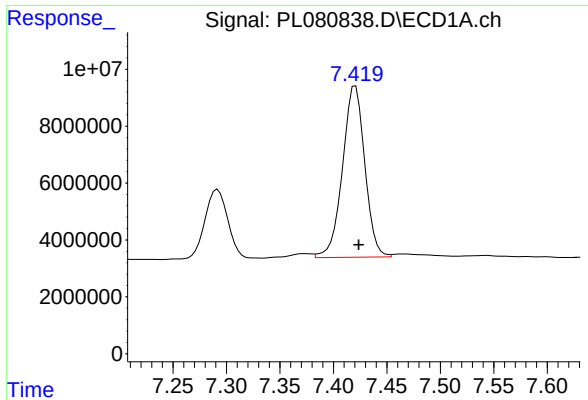
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 35775584
Conc: 32.43 ng/ml



#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 38719354
Conc: 31.91 ng/ml



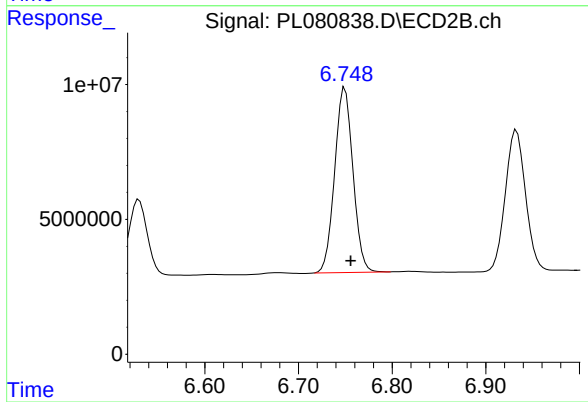
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 87249301
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

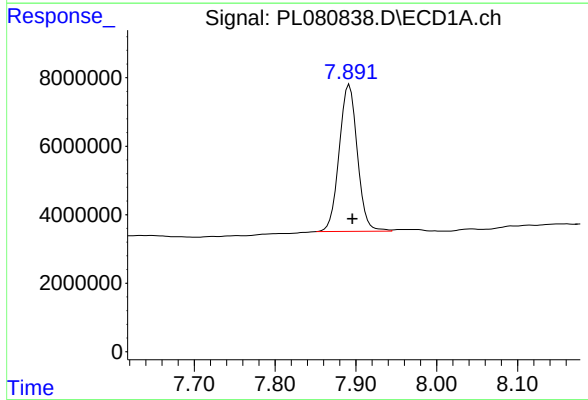
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Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



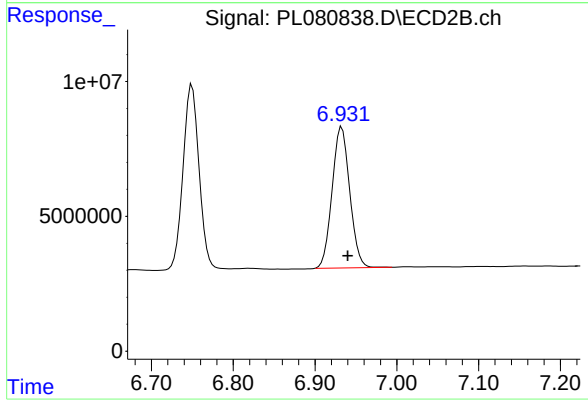
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 93166941
Conc: 36.49 ng/ml



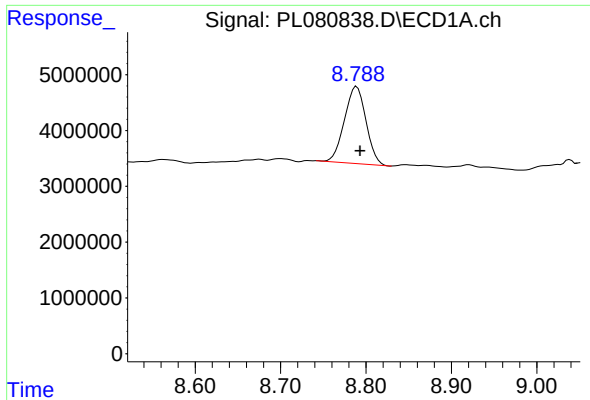
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 66942045
Conc: 38.92 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 78270023
Conc: 34.38 ng/ml



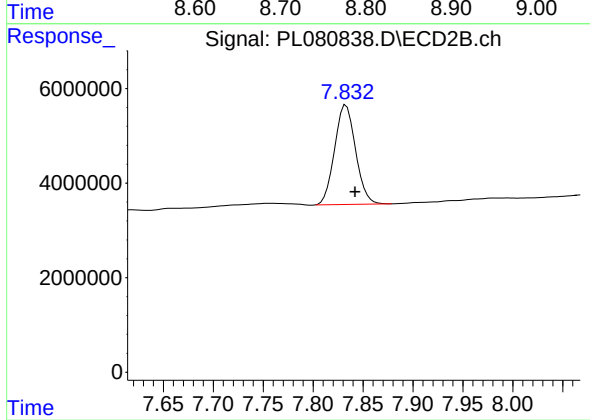
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 24259035
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150752BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 30835231
Conc: 12.94 ng/ml