

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:21
 Operator : AR\AJ
 Sample : 01510-15MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-59-020823MS

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 21:58:58 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...	3.351	2.688	33042993	32197459	15.406	14.659
28)	SA Decachlor...	8.788	7.833	24444746	28451929	13.962	11.942
Target Compounds							
2)	A alpha-BHC	3.799	3.189	142.3E6	137.0E6	44.905	43.075
3)	MA gamma-BHC...	4.128	3.517	133.9E6	129.1E6	45.545	43.208
4)	MA Heptachlor	4.712	3.857	135.7E6	135.2E6	45.916	42.472
5)	MB Aldrin	5.049	4.137	125.2E6	127.7E6	45.749	43.299
6)	B beta-BHC	4.324	3.813	60202691	56970726	44.104	42.687
7)	B delta-BHC	4.567	4.043	121.5E6	111.3E6	41.954	38.570
8)	B Heptachlo...	5.474	4.639	115.0E6	115.4E6	44.433	41.481
9)	A Endosulfan I	5.856	5.008	103.9E6	103.6E6	43.980	39.827
10)	B gamma-Chl...	5.729	4.888	115.3E6	120.6E6	45.653	42.559m
11)	B alpha-Chl...	5.808	4.954	114.4E6	115.4E6	45.303	40.297
12)	B 4,4'-DDE	5.986	5.145	95648917	101.7E6	42.943	43.103m
13)	MA Dieldrin	6.131	5.272	104.4E6	110.6E6	43.641	40.904m
14)	MA Endrin	6.358	5.547	91627073	99201023	42.367	42.738
15)	B Endosulfa...	6.576	5.842	81946240	92980256	35.748	44.622
16)	A 4,4'-DDD	6.500	5.700	80419655	80841523	43.898	43.019
17)	MA 4,4'-DDT	6.814	5.951	81853167	84006607	39.397	39.975
18)	B Endrin al...	6.706	6.021	70257002	73275630	42.237	40.127
19)	B Endosulfa...	6.940	6.244	88181898	91834728	42.602	39.487
20)	A Methoxychlor	7.292	6.529	46216082	46601438	41.889	38.404
21)	B Endrin ke...	7.420	6.749	94923825	99300190	43.023	38.892
22)	Mirex	7.892	6.932	73022559	85929427	42.460	37.743

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 17:21
Operator : AR\AJ
Sample : 01510-15MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

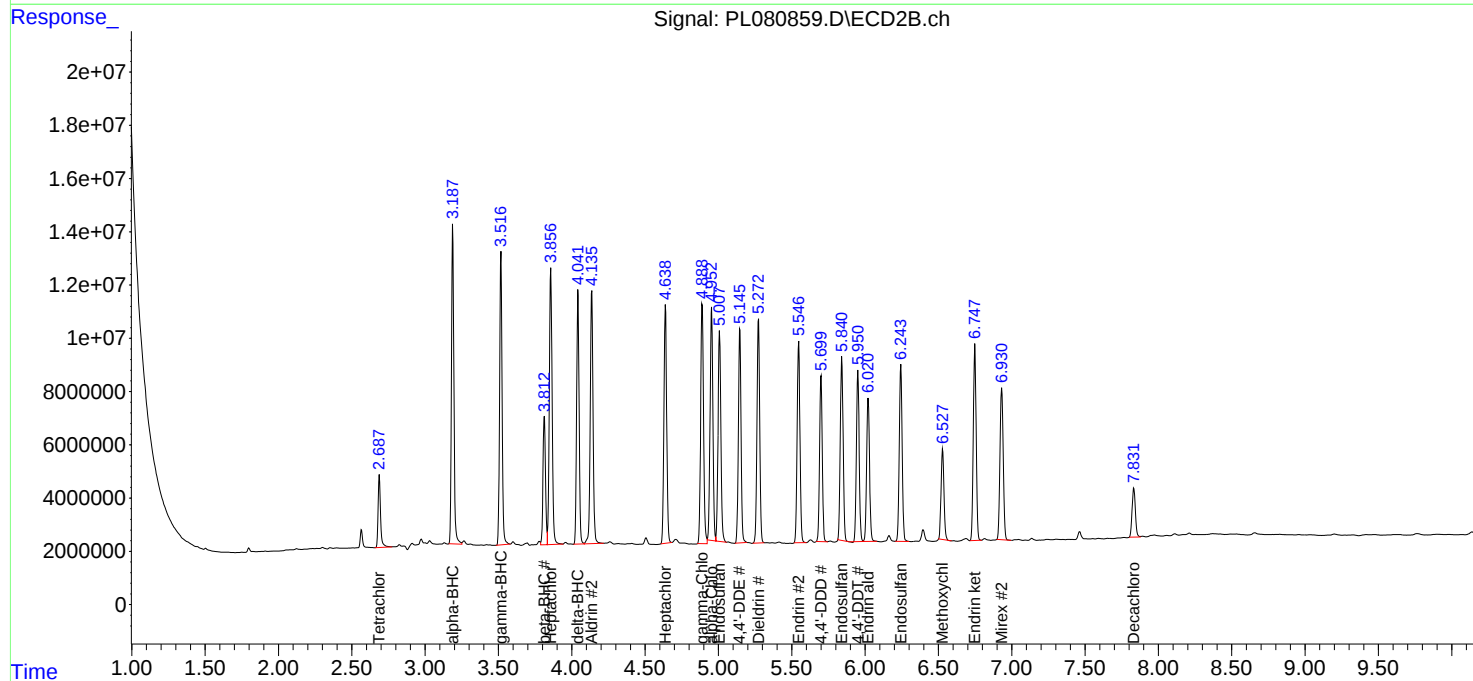
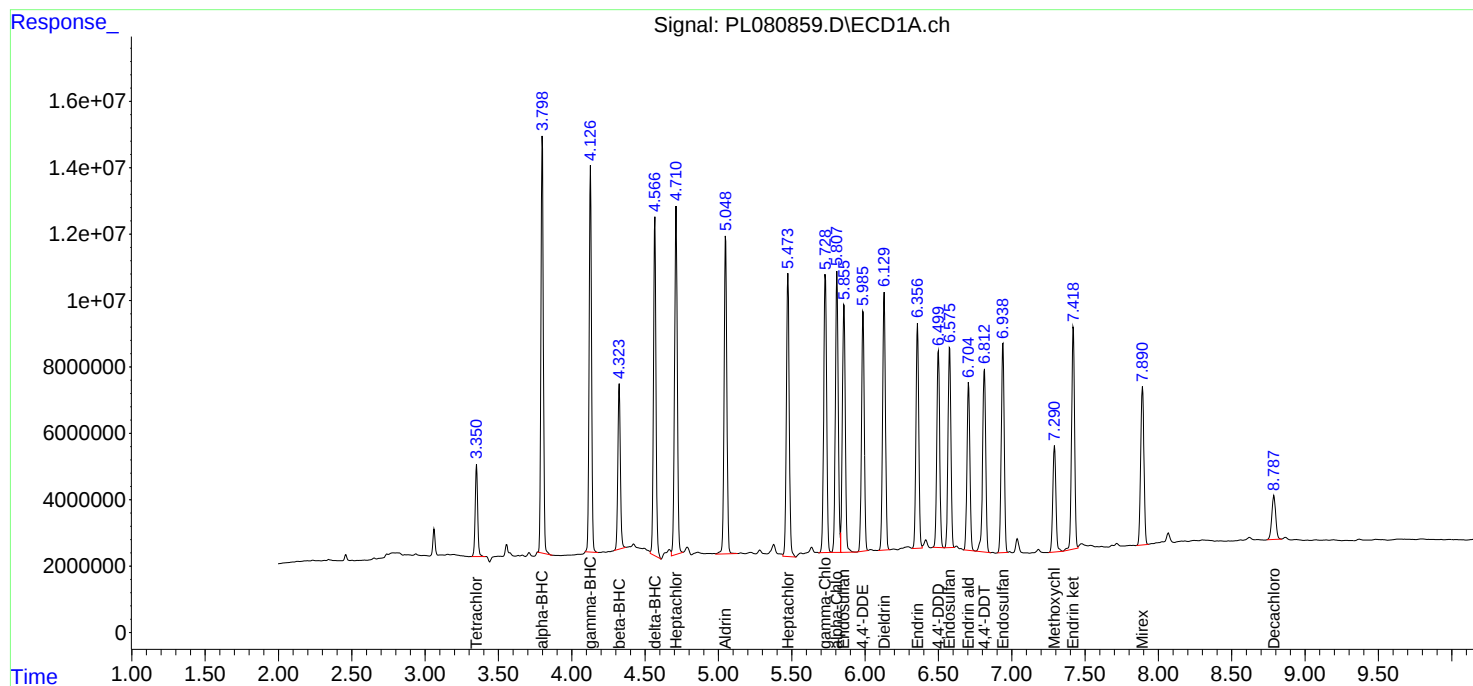
Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

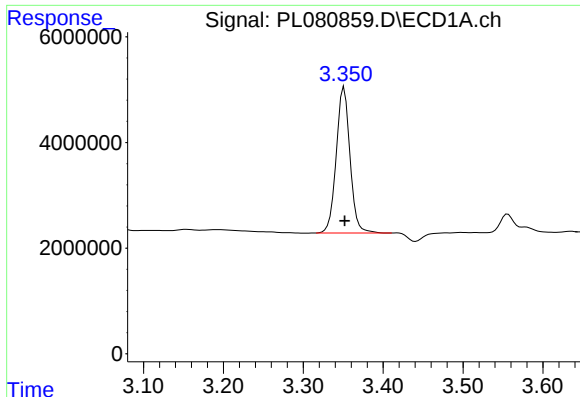
Manual Integrations
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Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:58:58 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





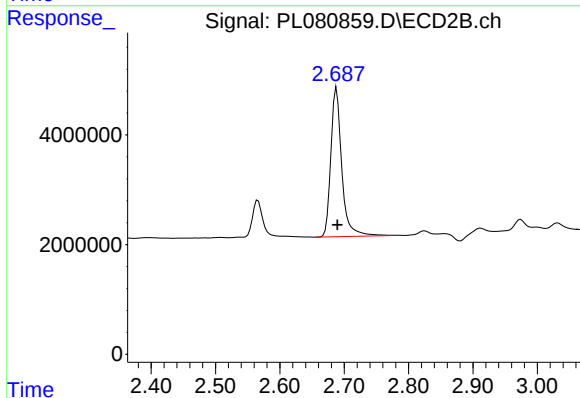
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33042993
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

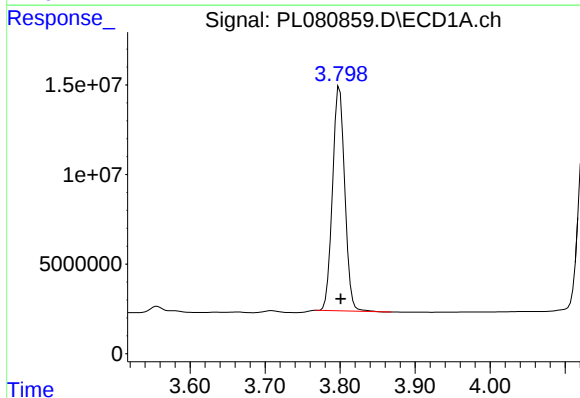
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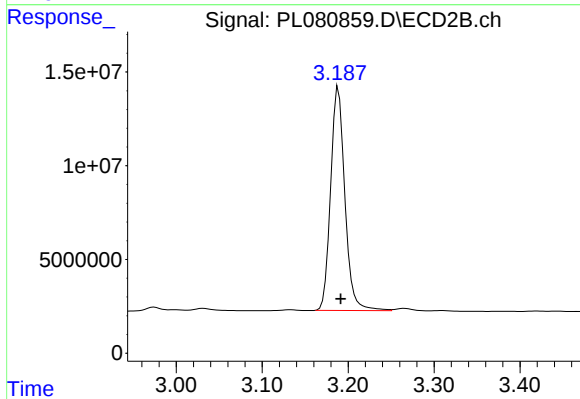
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 32197459
Conc: 14.66 ng/ml



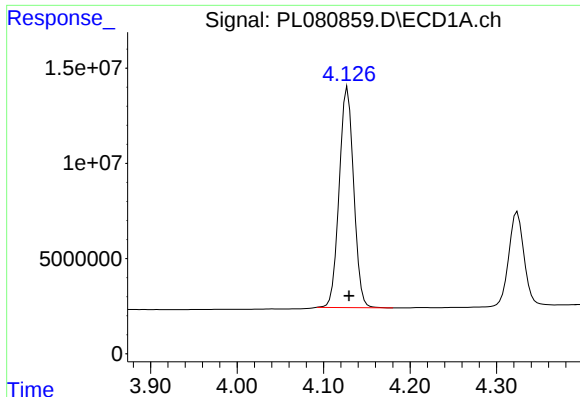
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 142259073
Conc: 44.90 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 136995448
Conc: 43.07 ng/ml



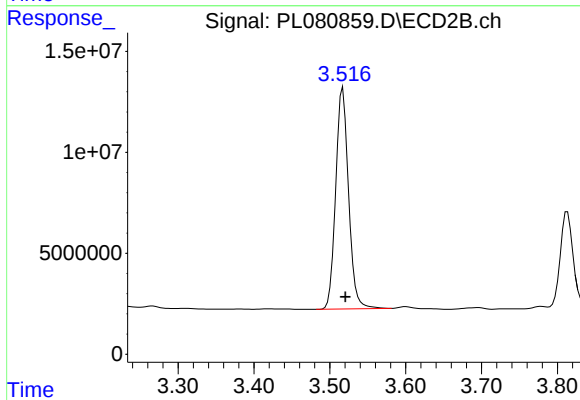
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 133890825
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

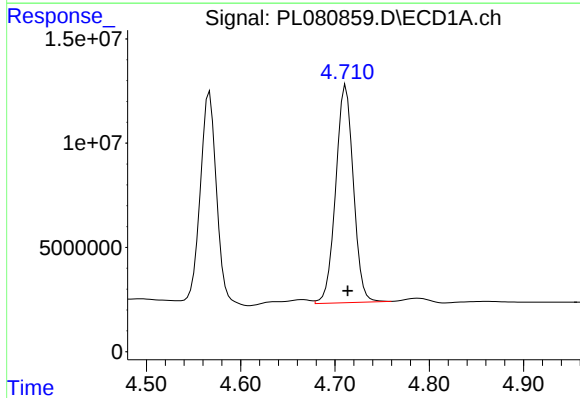
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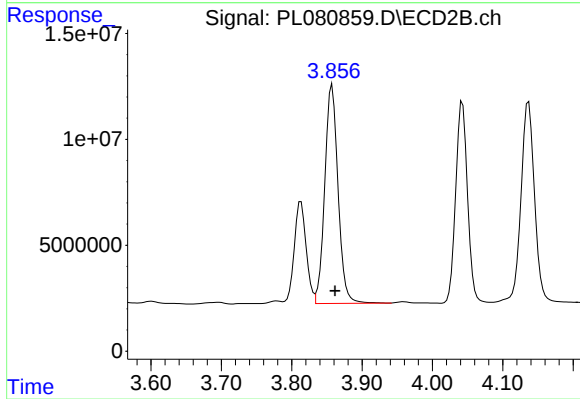
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 129076787
Conc: 43.21 ng/ml



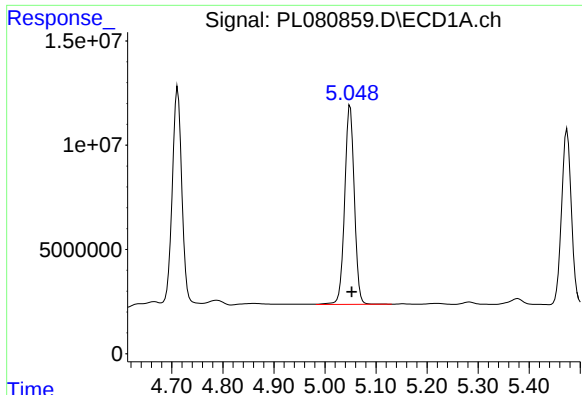
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 135691132
Conc: 45.92 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 135160498
Conc: 42.47 ng/ml



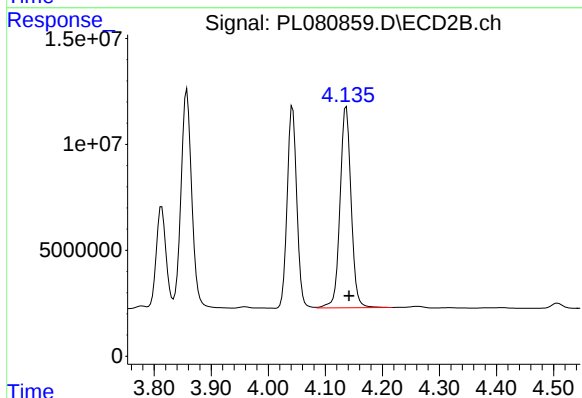
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 125160637
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

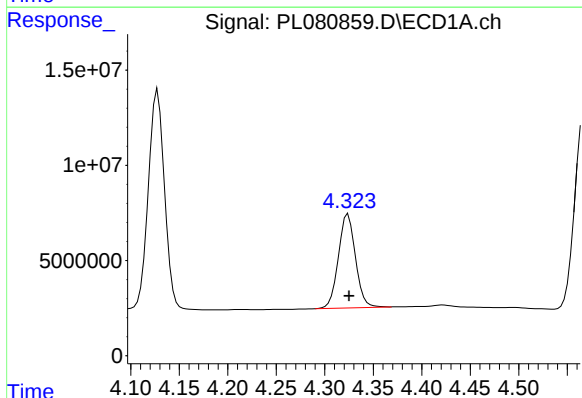
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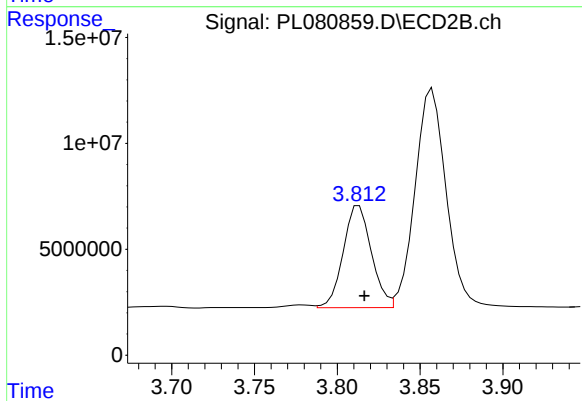
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 127712227
Conc: 43.30 ng/ml



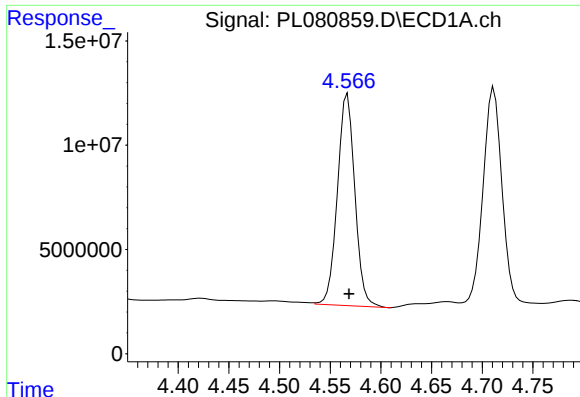
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 60202691
Conc: 44.10 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 56970726
Conc: 42.69 ng/ml



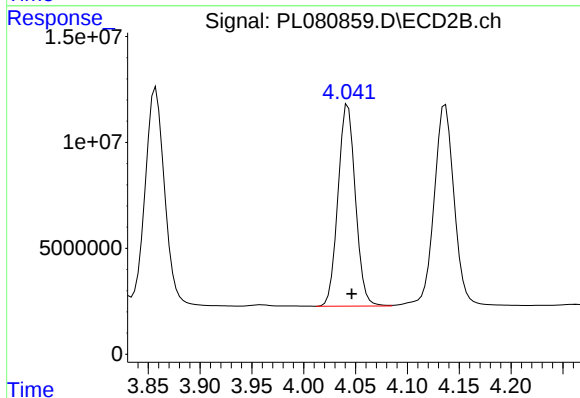
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 121456887
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

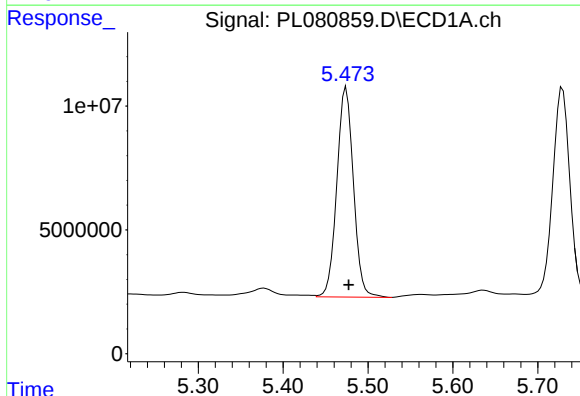
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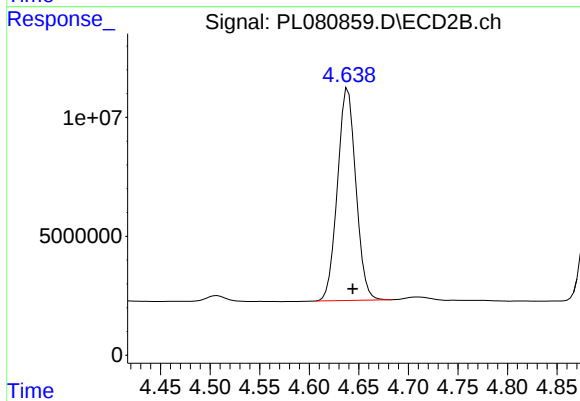
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 111253184
Conc: 38.57 ng/ml



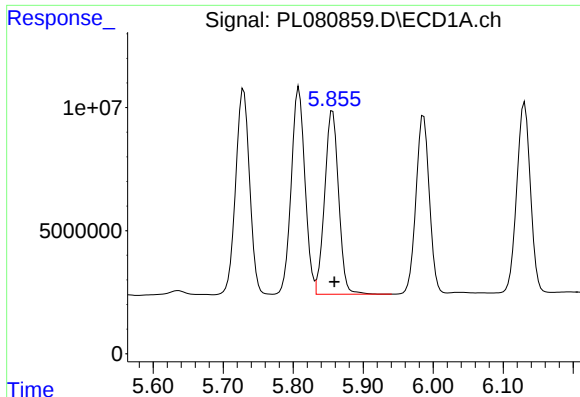
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 114951801
Conc: 44.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 115415638
Conc: 41.48 ng/ml



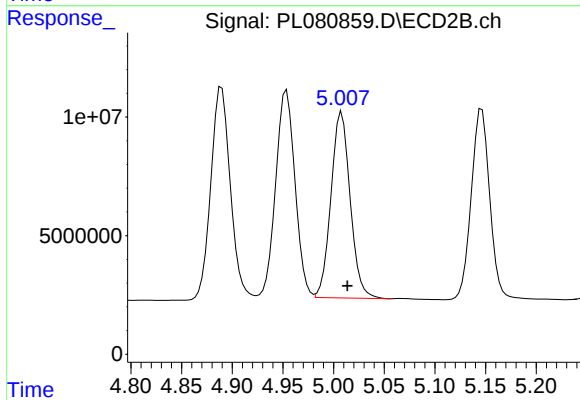
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 103858236
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

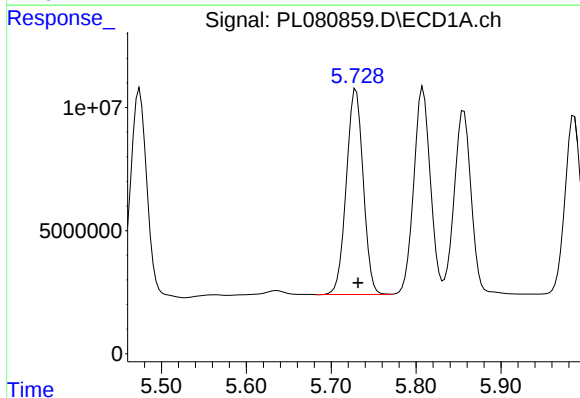
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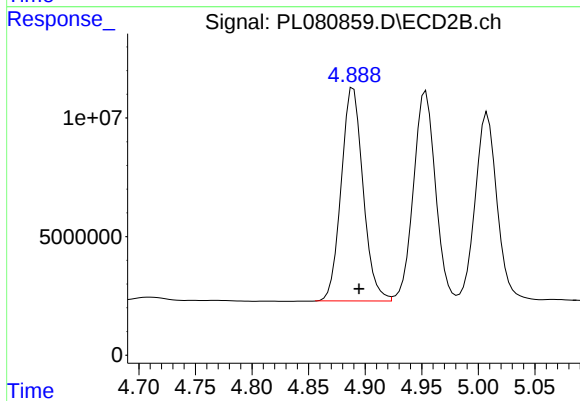
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 103603219
Conc: 39.83 ng/ml



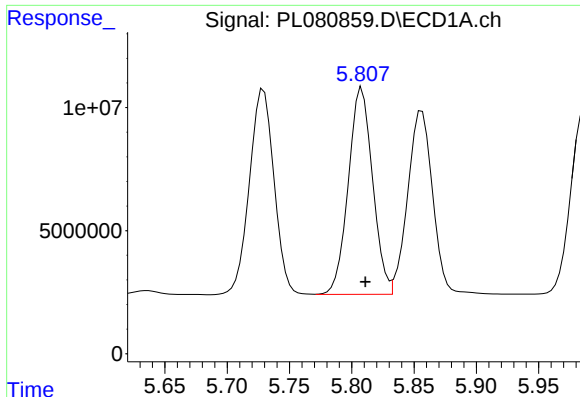
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 115306440
Conc: 45.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 120623022
Conc: 42.56 ng/ml m



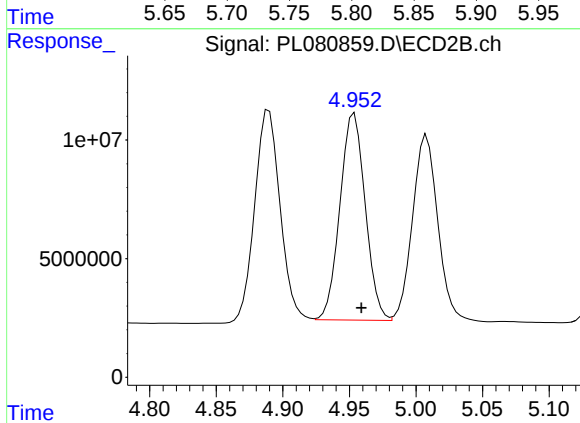
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 114356823
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

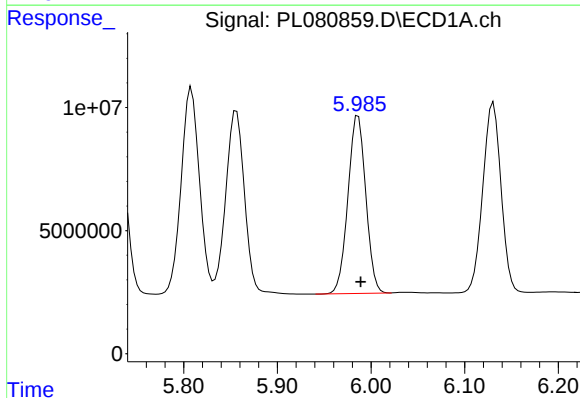
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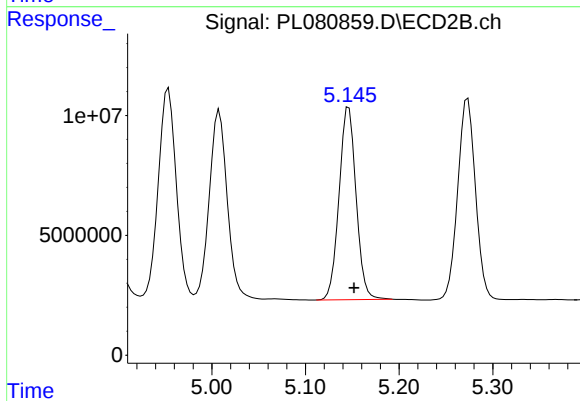
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 115439349
Conc: 40.30 ng/ml



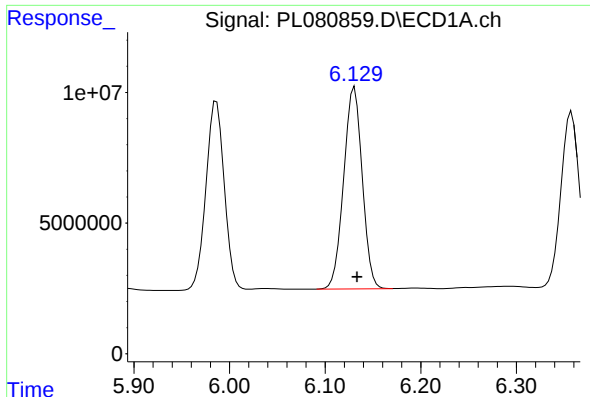
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 95648917
Conc: 42.94 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 101672670
Conc: 43.10 ng/ml m



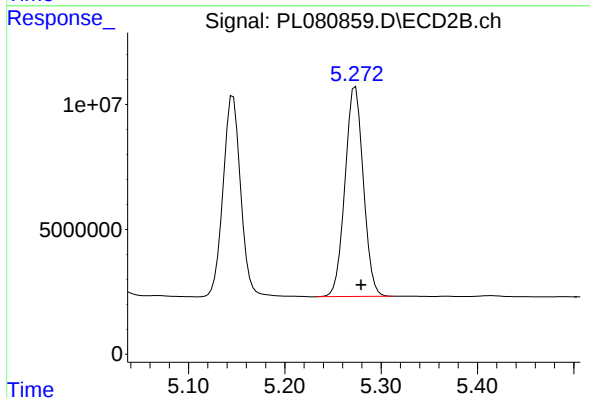
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 104448398
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

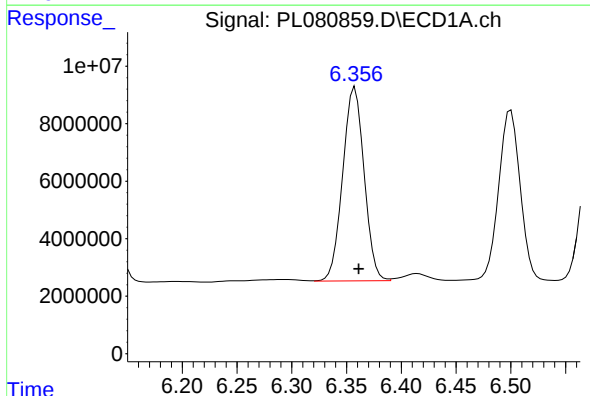
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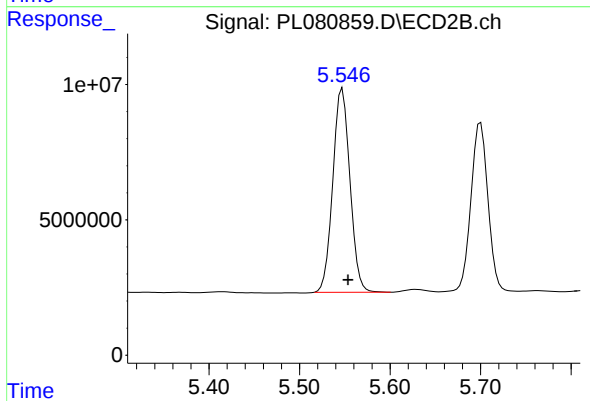
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 110645219
Conc: 40.90 ng/ml m



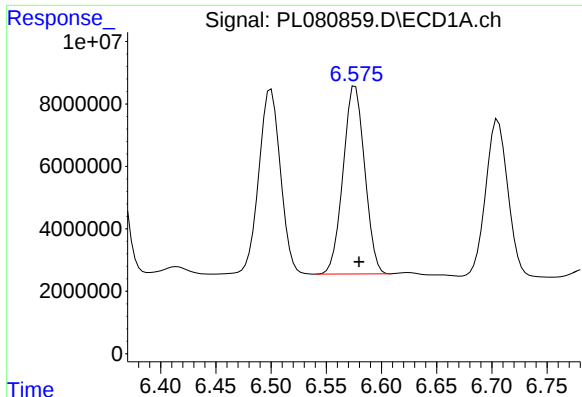
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 91627073
Conc: 42.37 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 99201023
Conc: 42.74 ng/ml



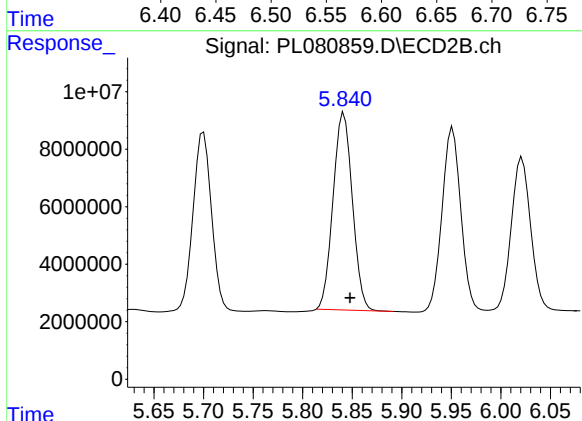
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 81946240
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

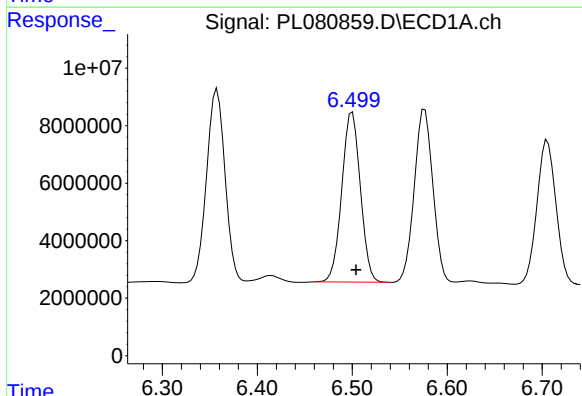
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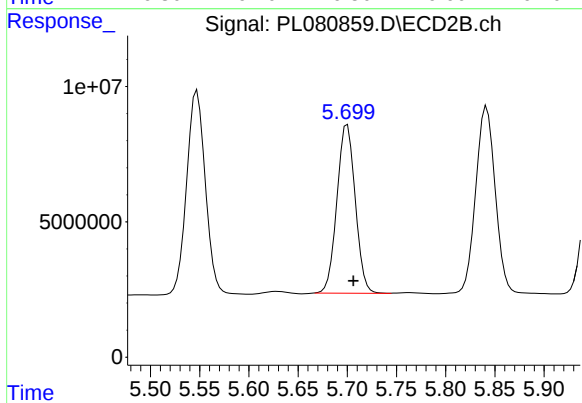
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 92980256
Conc: 44.62 ng/ml



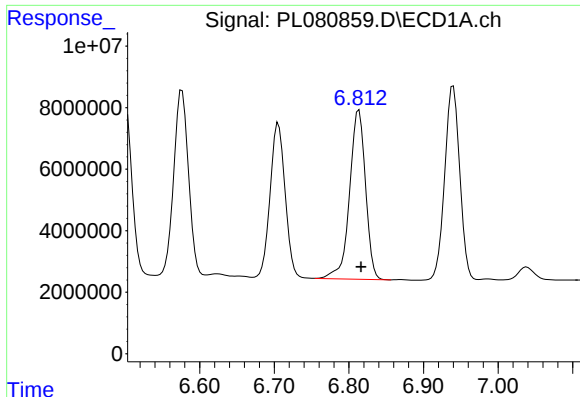
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 80419655
Conc: 43.90 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 80841523
Conc: 43.02 ng/ml



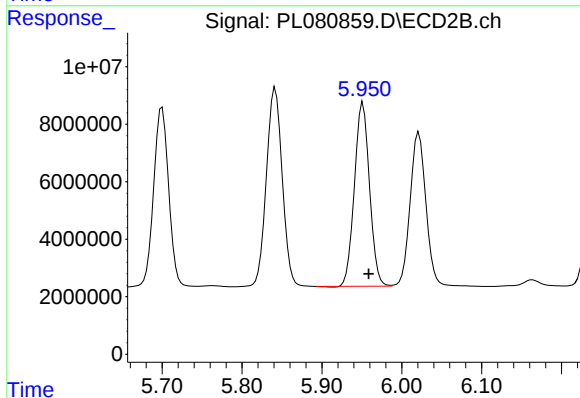
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 81853167
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

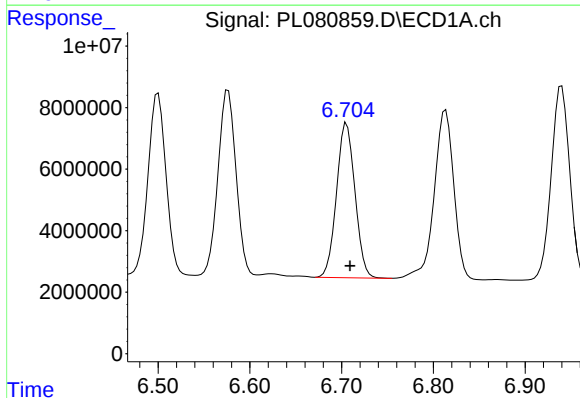
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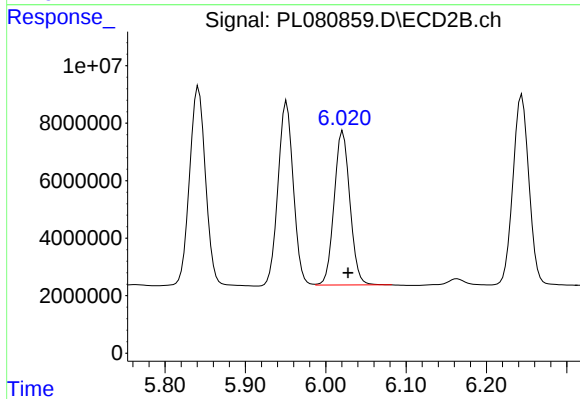
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 84006607
Conc: 39.97 ng/ml



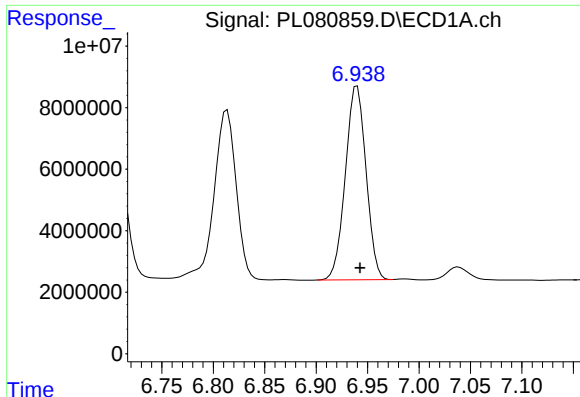
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 70257002
Conc: 42.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 73275630
Conc: 40.13 ng/ml



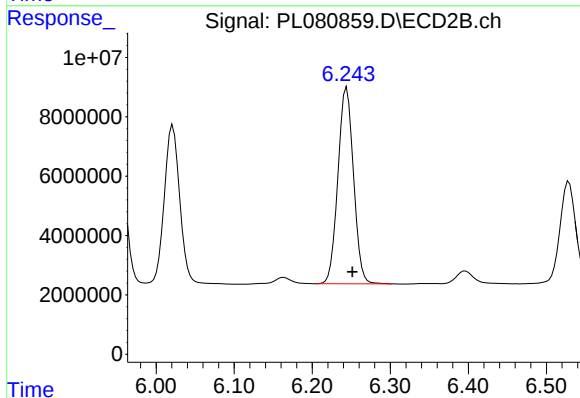
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 88181898
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

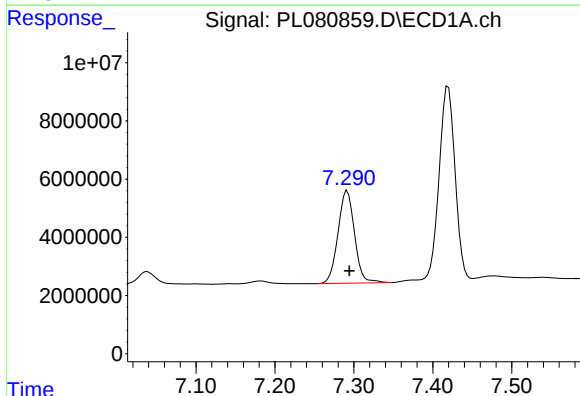
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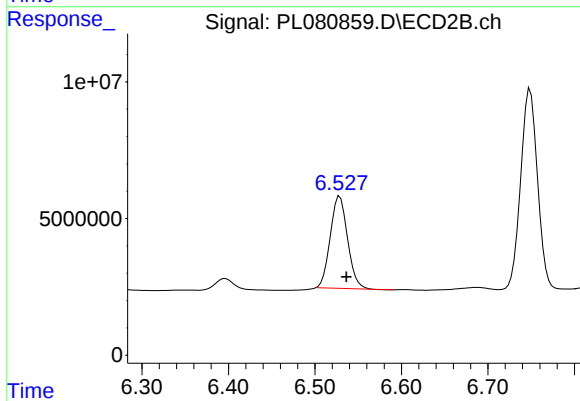
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 91834728
Conc: 39.49 ng/ml



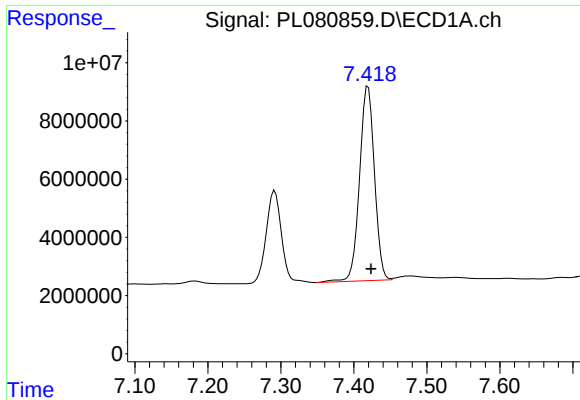
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 46216082
Conc: 41.89 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 46601438
Conc: 38.40 ng/ml



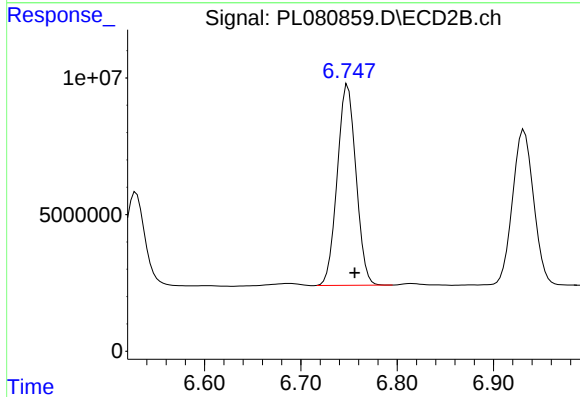
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 94923825
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

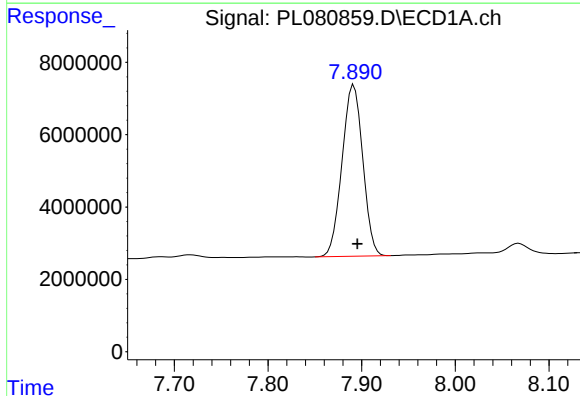
Manual Integrations
APPROVED

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



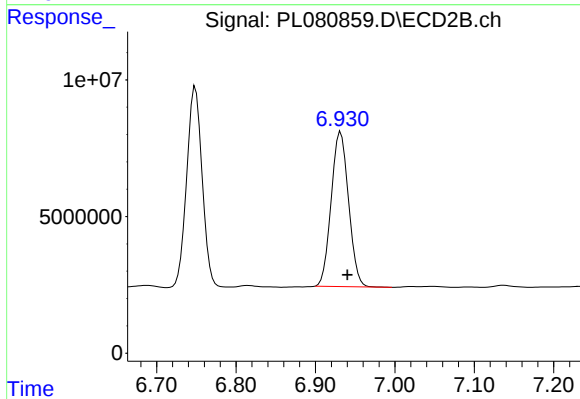
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 99300190
Conc: 38.89 ng/ml



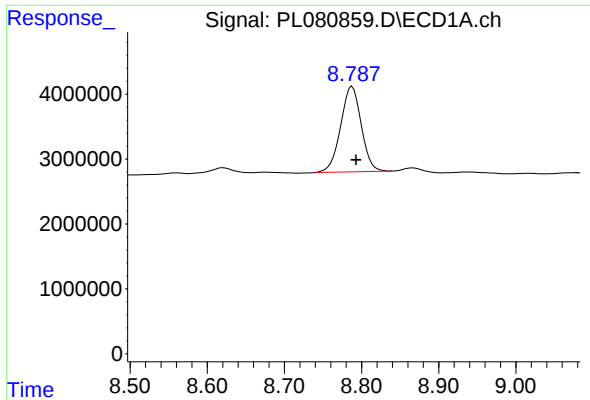
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 73022559
Conc: 42.46 ng/ml



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 85929427
Conc: 37.74 ng/ml



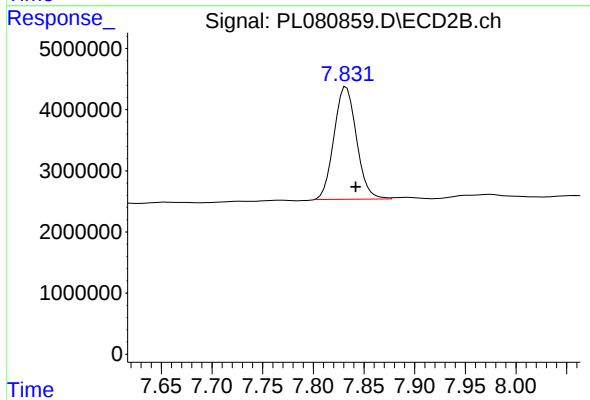
#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 24444746
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MS

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#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 28451929
Conc: 11.94 ng/ml