

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:49
 Operator : AR\AJ
 Sample : 01510-15MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-59-020823MSD

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 22:00:28 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	33479354	32733094	15.609	14.903
28)	SA Decachlor...	8.787	7.833	24382066	28609278	13.927	12.008
Target Compounds							
2)	A alpha-BHC	3.799	3.189	144.3E6	139.6E6	45.538	43.892
3)	MA gamma-BHC...	4.128	3.517	136.7E6	131.1E6	46.510	43.897
4)	MA Heptachlor	4.712	3.857	138.4E6	137.5E6	46.827	43.222
5)	MB Aldrin	5.050	4.136	127.6E6	129.8E6	46.628	44.006
6)	B beta-BHC	4.324	3.813	60678832	57714902	44.453	43.244
7)	B delta-BHC	4.567	4.042	124.7E6	113.5E6	43.083	39.335
8)	B Heptachlo...	5.474	4.639	117.4E6	117.3E6	45.395	42.147
9)	A Endosulfan I	5.855	5.008	106.2E6	104.9E6	44.953	40.333
10)	B gamma-Chl...	5.729	4.888	117.7E6	121.6E6	46.616	42.915m
11)	B alpha-Chl...	5.808	4.953	116.7E6	116.4E6	46.213	40.645
12)	B 4,4'-DDE	5.986	5.145	97667031	104.2E6	43.849	44.190m
13)	MA Dieldrin	6.130	5.272	106.9E6	112.7E6	44.656	41.674m
14)	MA Endrin	6.358	5.547	93485782	101.1E6	43.226	43.576
15)	B Endosulfa...	6.576	5.841	83360362	94938292	36.365	45.562 #
16)	A 4,4'-DDD	6.500	5.700	82356227	82211774	44.955	43.748
17)	MA 4,4'-DDT	6.813	5.951	82860940	85909225	39.882	40.880
18)	B Endrin al...	6.706	6.022	71008328	74678505	42.688	40.895
19)	B Endosulfa...	6.939	6.245	88649623	94076743	42.828	40.451
20)	A Methoxychlor	7.291	6.529	46798414	47922220	42.417	39.492
21)	B Endrin ke...	7.420	6.750	95644577	101.6E6	43.350	39.780
22)	Mirex	7.891	6.932	73914634	87285860	42.979	38.338

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 17:49
Operator : AR\AJ
Sample : 01510-15MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

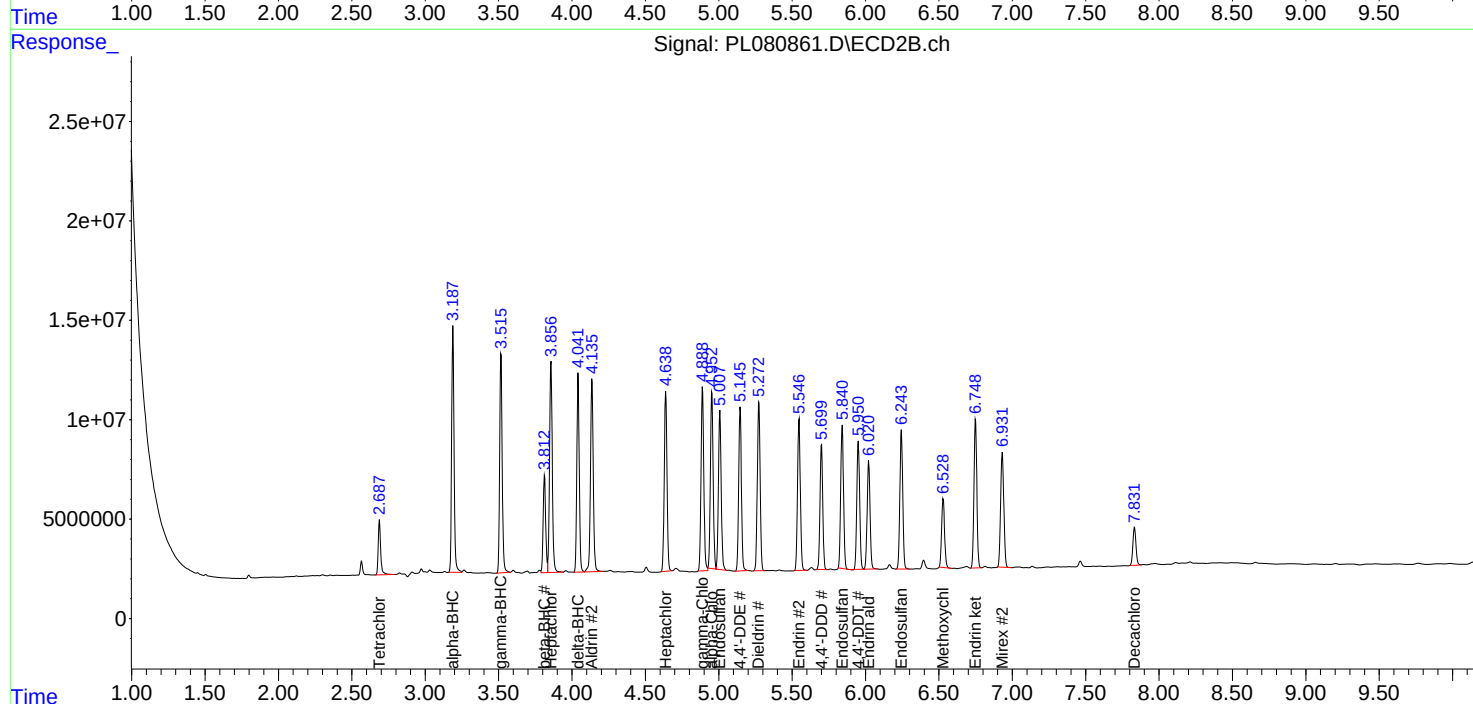
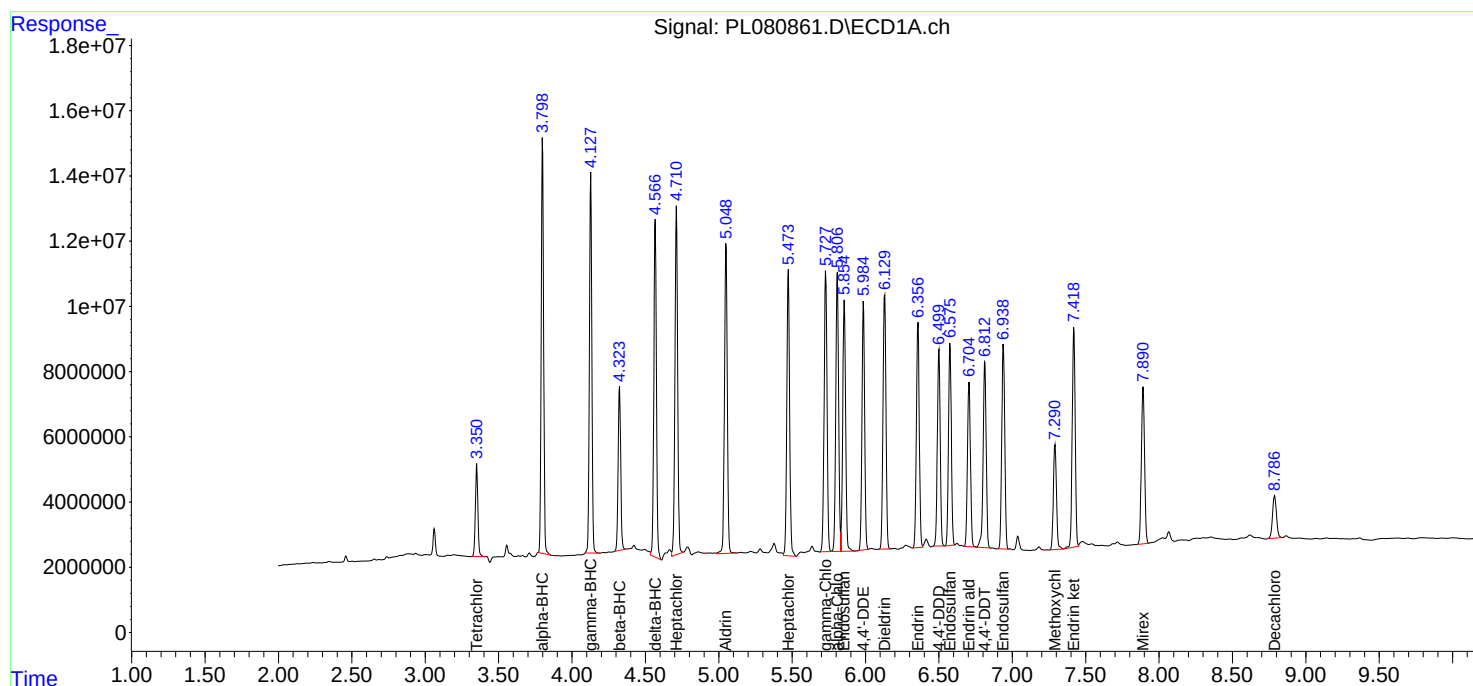
Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

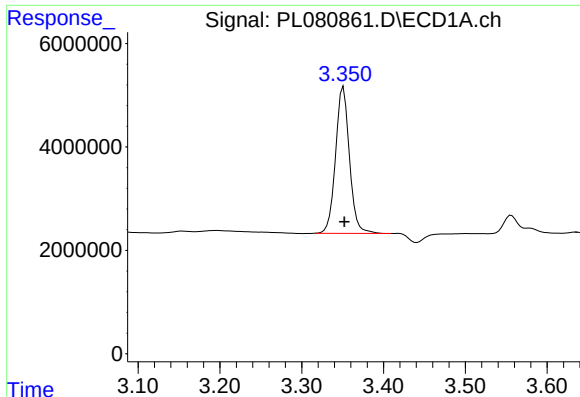
Manual Integrations
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Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 22:00:28 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





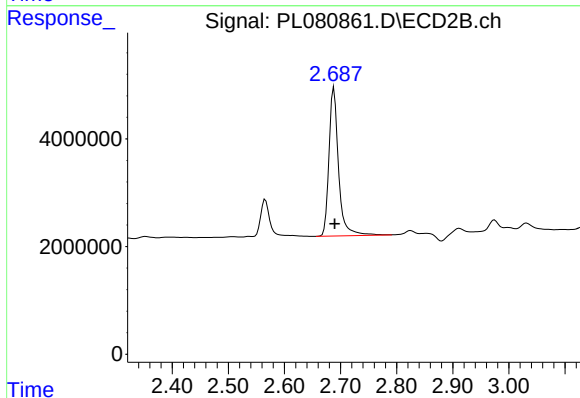
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33479354
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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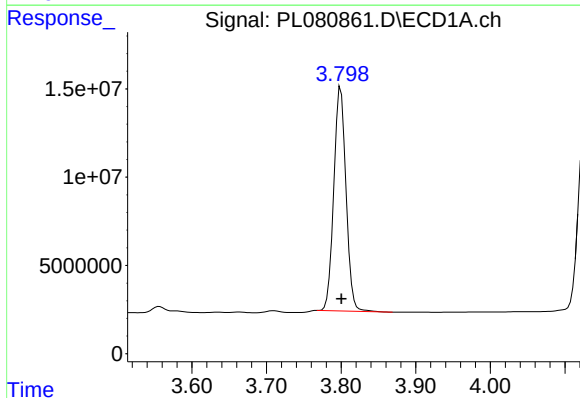
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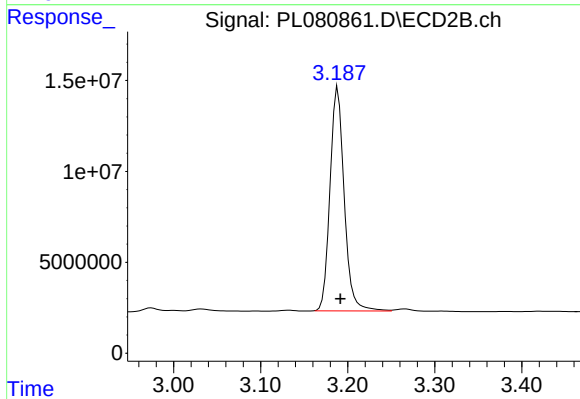
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 32733094
Conc: 14.90 ng/ml



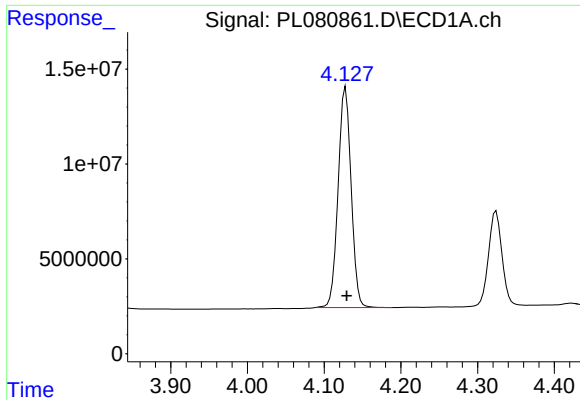
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 144265530
Conc: 45.54 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 139594508
Conc: 43.89 ng/ml



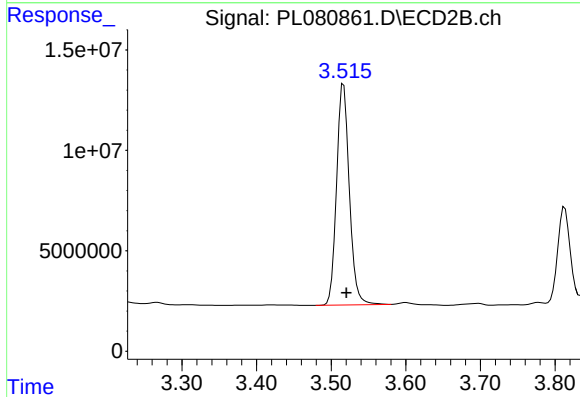
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 136727913
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

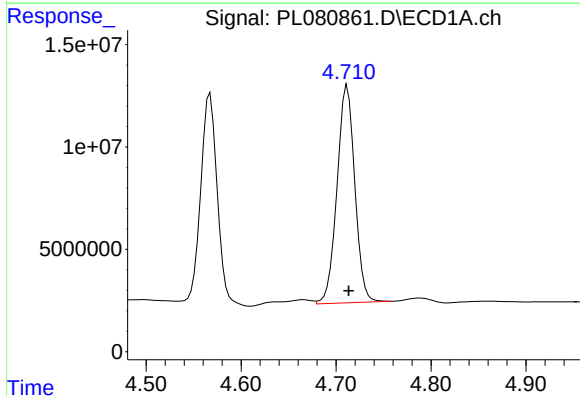
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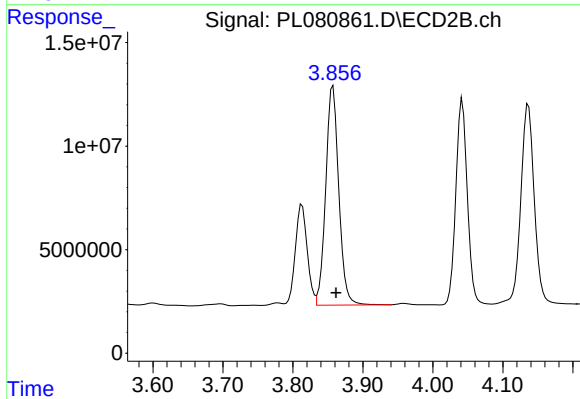
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 131133613
Conc: 43.90 ng/ml



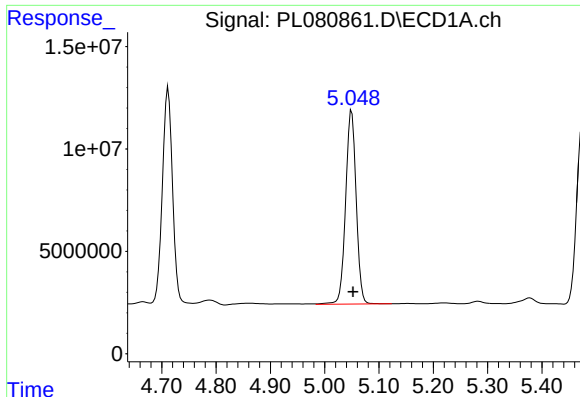
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 138385000
Conc: 46.83 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 137547735
Conc: 43.22 ng/ml



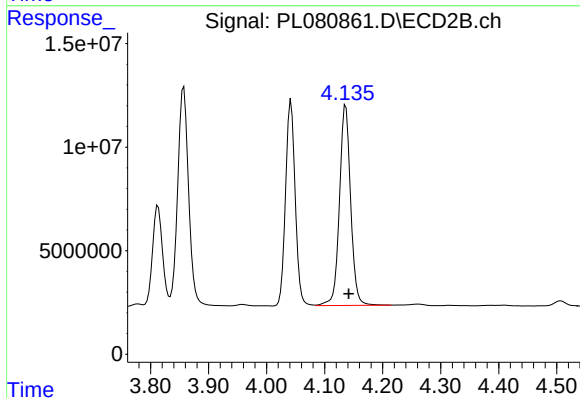
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 127565065
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

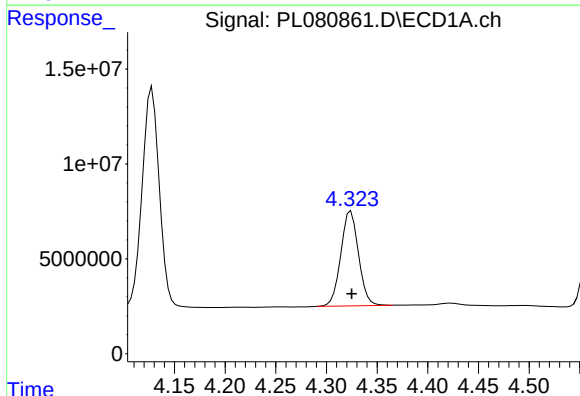
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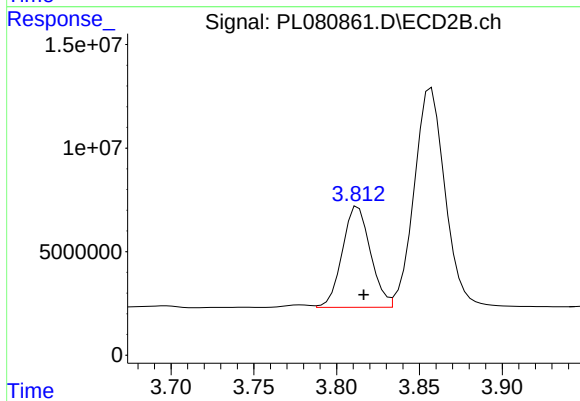
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 129797967
Conc: 44.01 ng/ml



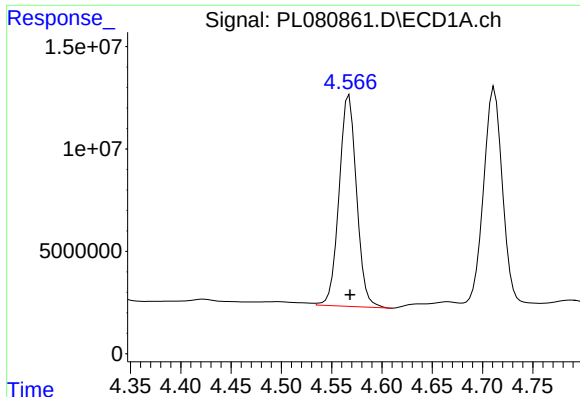
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 60678832
Conc: 44.45 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 57714902
Conc: 43.24 ng/ml



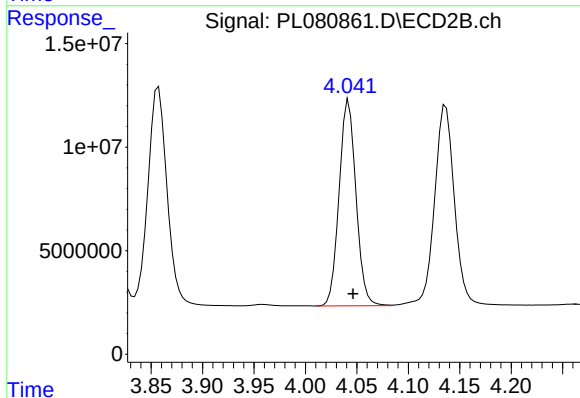
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 124724174
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

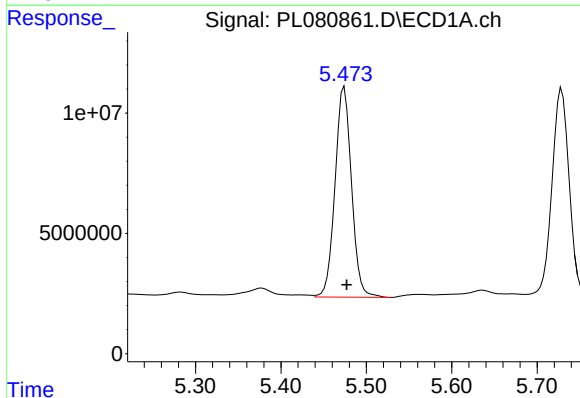
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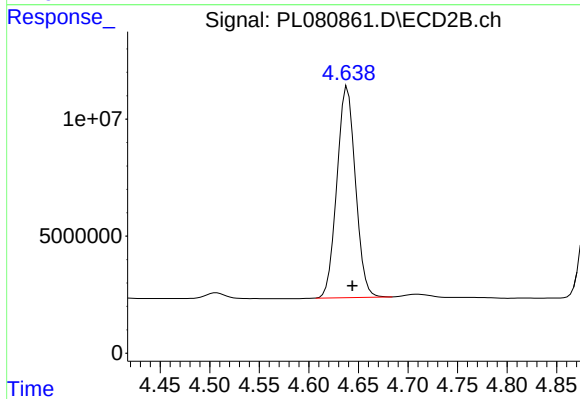
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 113459091
Conc: 39.33 ng/ml



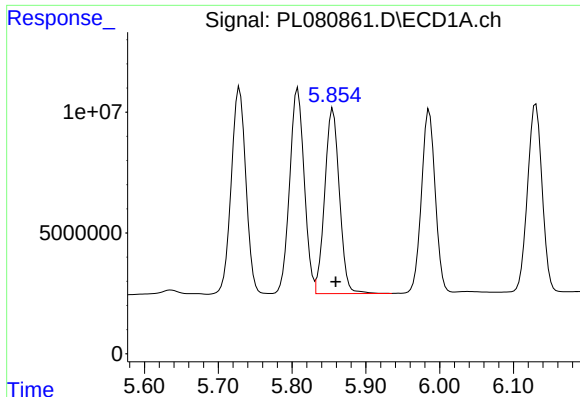
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 117440392
Conc: 45.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 117266513
Conc: 42.15 ng/ml



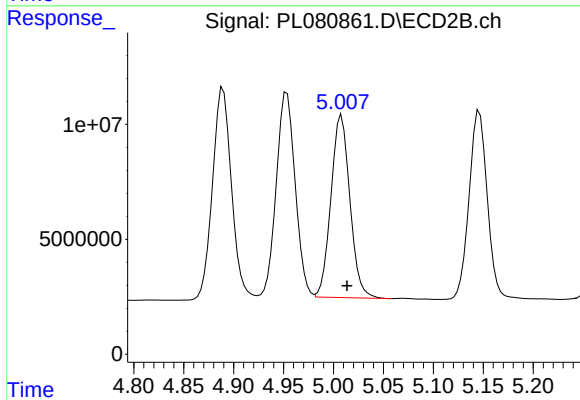
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 106154221
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

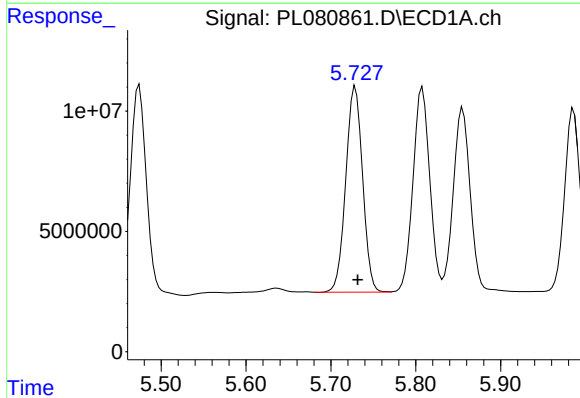
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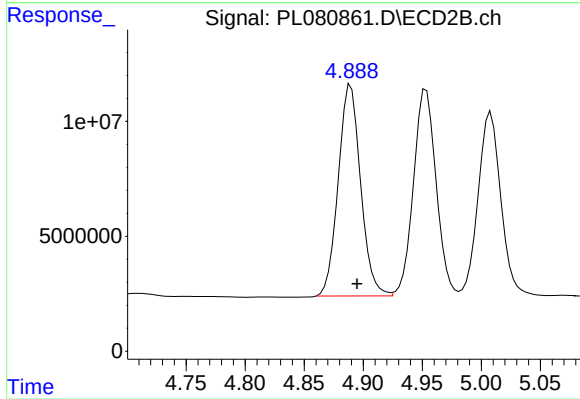
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 104918762
Conc: 40.33 ng/ml



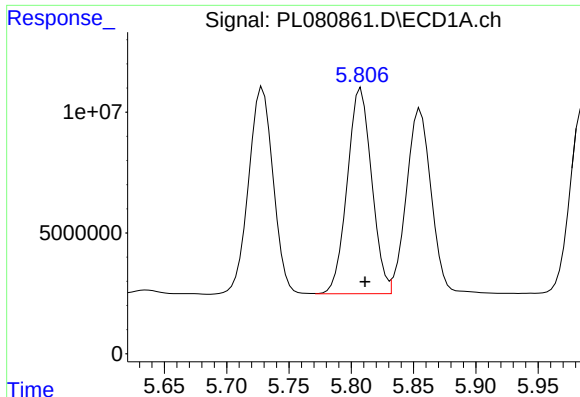
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 117738982
Conc: 46.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 121631920
Conc: 42.92 ng/ml m



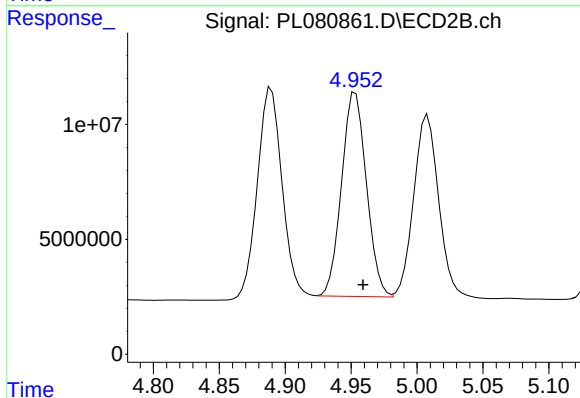
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 116654107
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

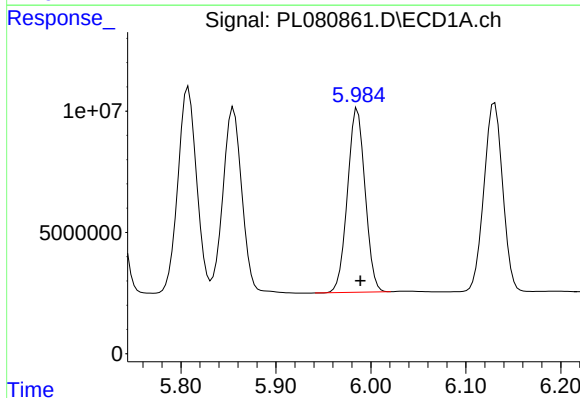
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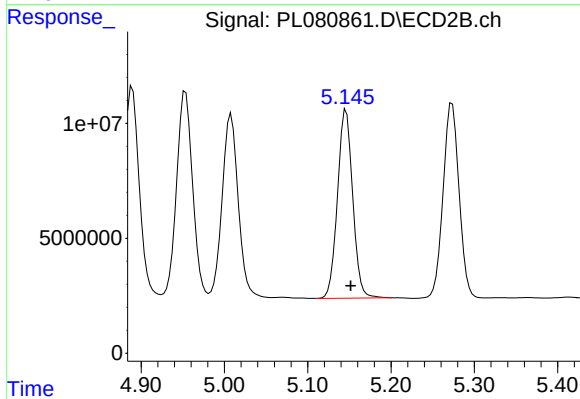
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 116433724
Conc: 40.64 ng/ml



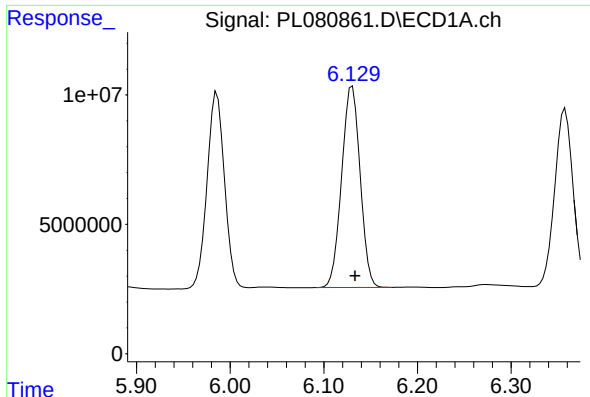
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 97667031
Conc: 43.85 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 104236390
Conc: 44.19 ng/ml m



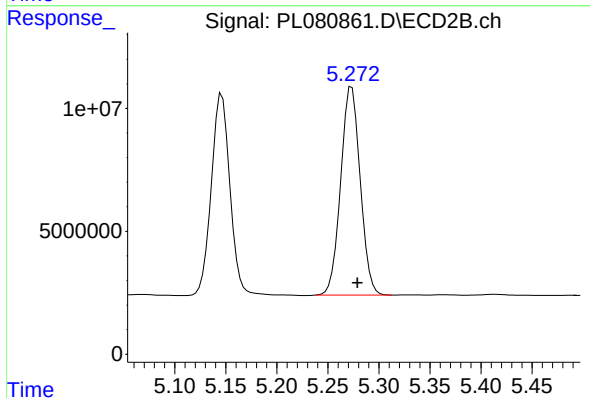
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 106877053
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

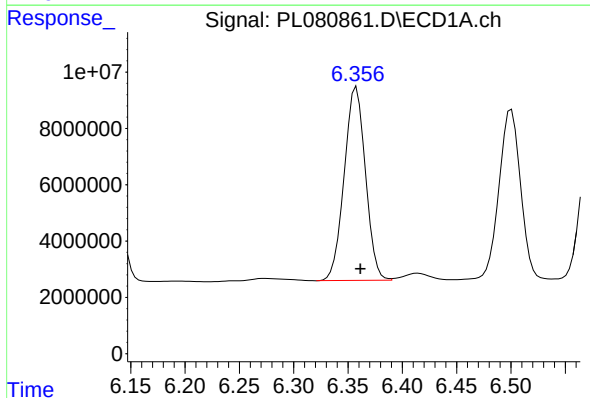
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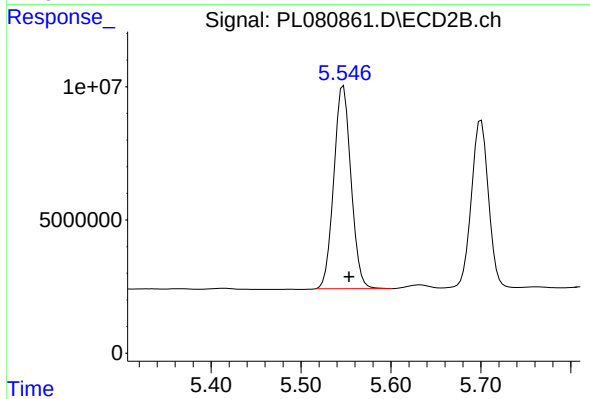
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 112727579
Conc: 41.67 ng/ml m



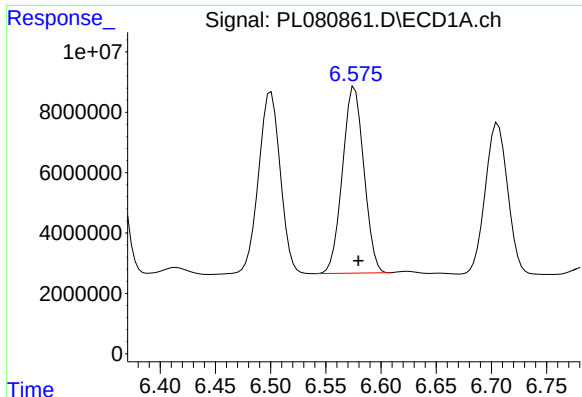
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 93485782
Conc: 43.23 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 101146136
Conc: 43.58 ng/ml



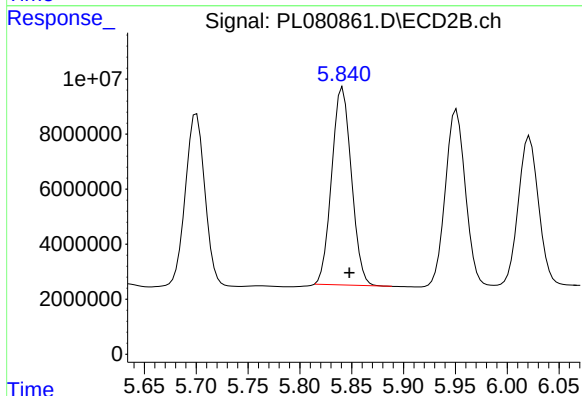
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 83360362
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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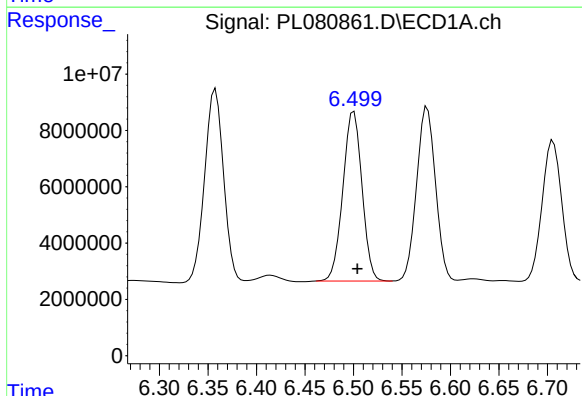
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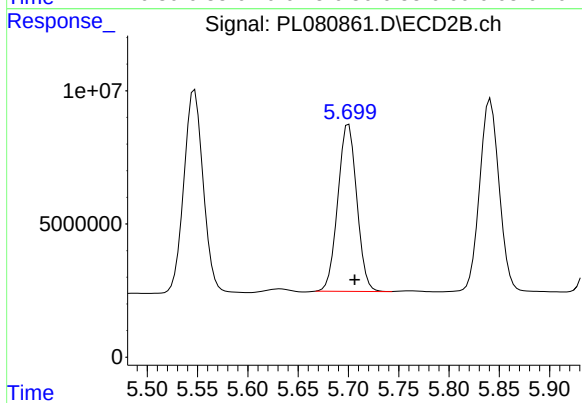
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 94938292
Conc: 45.56 ng/ml



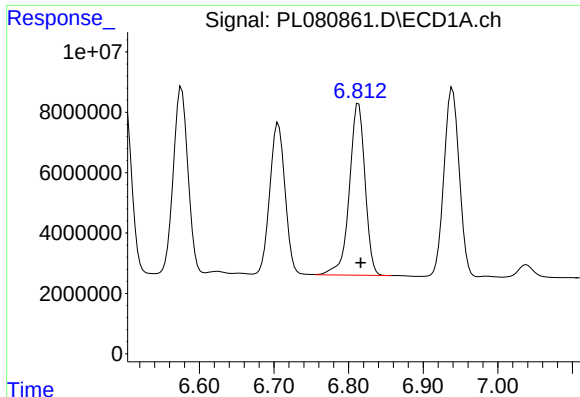
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 82356227
Conc: 44.95 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 82211774
Conc: 43.75 ng/ml



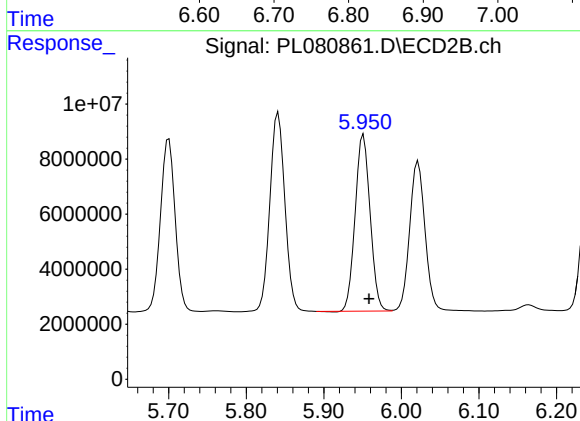
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 82860940
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

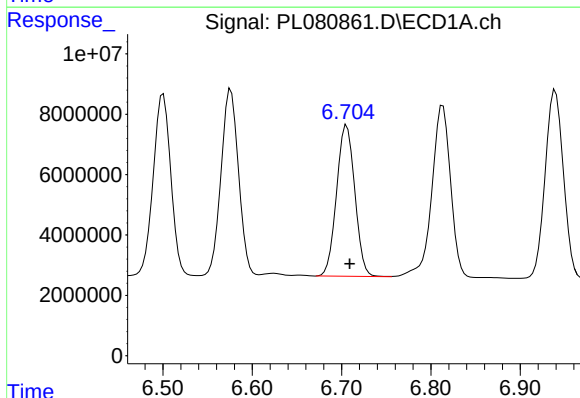
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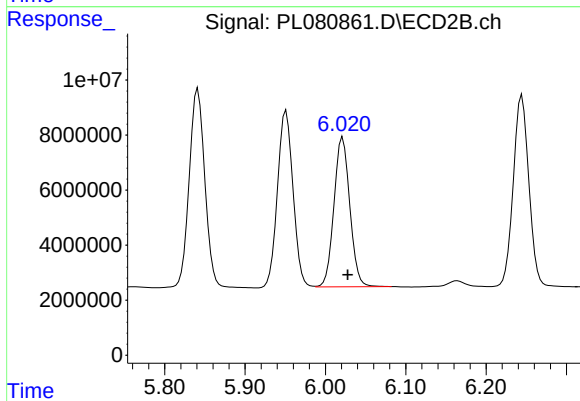
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 85909225
Conc: 40.88 ng/ml



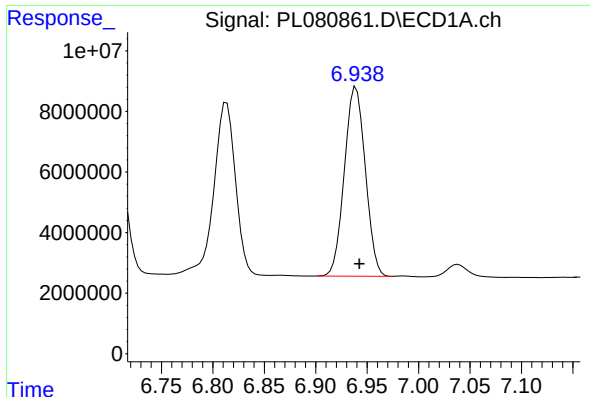
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 71008328
Conc: 42.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 74678505
Conc: 40.89 ng/ml



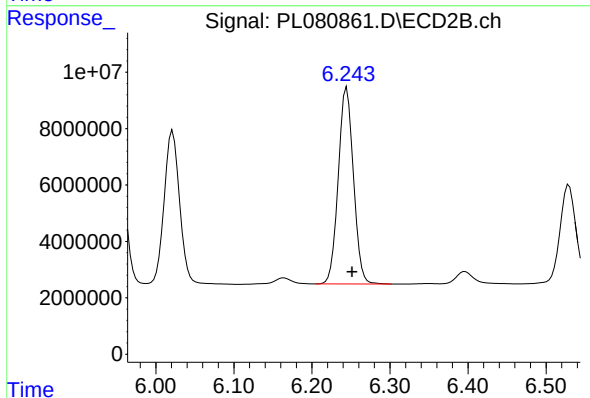
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 88649623
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

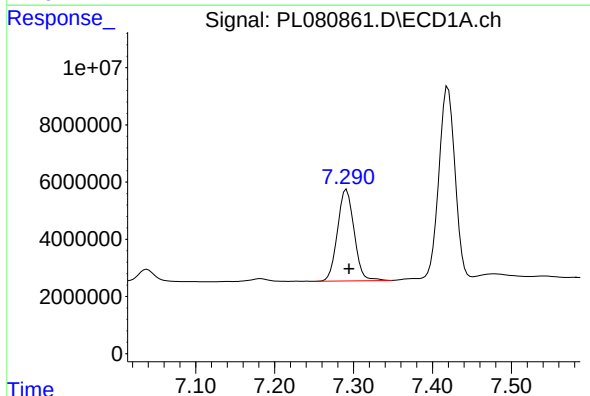
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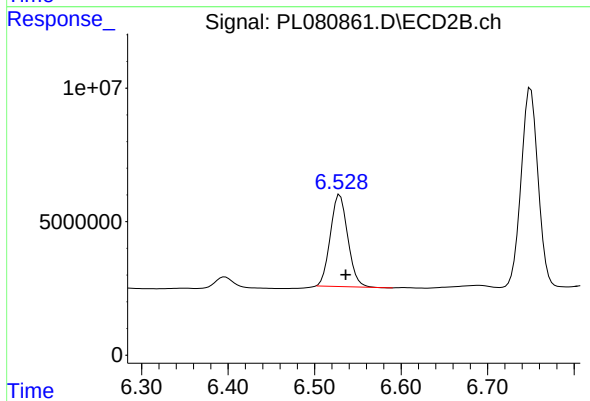
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 94076743
Conc: 40.45 ng/ml



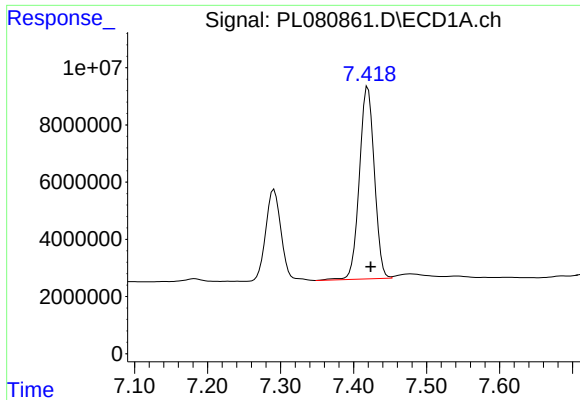
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 46798414
Conc: 42.42 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 47922220
Conc: 39.49 ng/ml



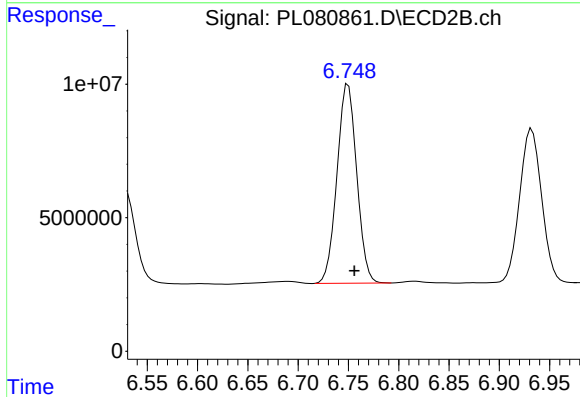
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 95644577
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

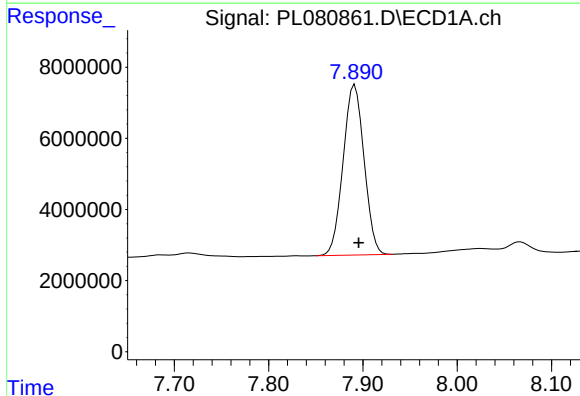
Manual Integrations
APPROVED

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



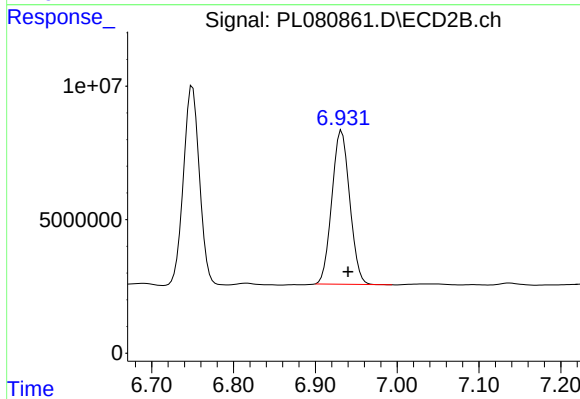
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 101566461
Conc: 39.78 ng/ml



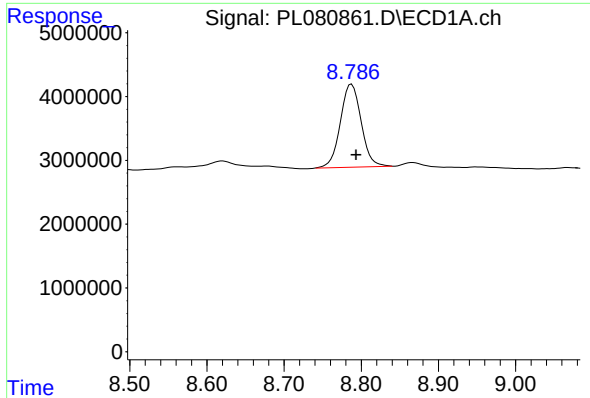
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 73914634
Conc: 42.98 ng/ml



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 87285860
Conc: 38.34 ng/ml



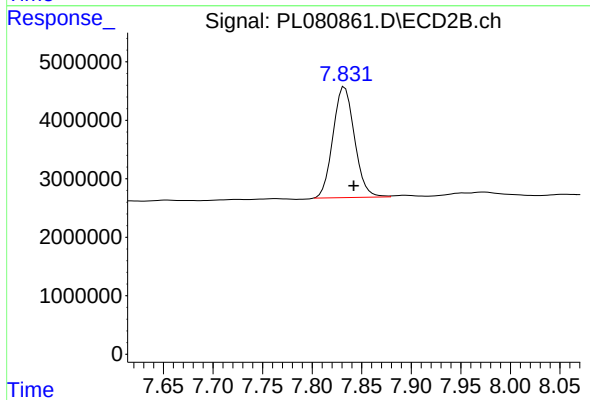
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 24382066
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-59-020823MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 28609278
Conc: 12.01 ng/ml