

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 11:14
 Operator : AR\AJ
 Sample : 01481-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-39-020723MSD

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 21:26:37 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...	3.356	2.685	37426907	36720804	17.450m	16.718
28)	SA Decachlor...	8.796	7.833	30921148	28864156	17.662m	12.115 #
Target Compounds							
2)	A alpha-BHC	3.806	3.186	153.2E6	141.4E6	48.349	44.461
3)	MA gamma-BHC...	4.134	3.515	139.8E6	137.6E6	47.548	46.073
4)	MA Heptachlor	4.716	3.855	138.7E6	143.4E6	46.936m	45.052
5)	MB Aldrin	5.056	4.134	134.7E6	136.6E6	49.248	46.319
6)	B beta-BHC	4.330	3.811	60610253	60492739	44.402m	45.326
7)	B delta-BHC	4.574	4.041	130.3E6	117.3E6	44.994	40.665
8)	B Heptachlo...	5.481	4.637	112.3E6	115.3E6	43.417	41.442
9)	A Endosulfan I	5.862	5.007	105.3E6	93314903	44.581	35.872m
10)	B gamma-Chl...	5.736	4.887	128.7E6	120.8E6	50.943	42.634m
11)	B alpha-Chl...	5.815	4.953	121.2E6	115.4E6	48.017	40.298
12)	B 4,4'-DDE	5.994	5.144	80948184	103.0E6	36.343	43.680m
13)	MA Dieldrin	6.137	5.271	105.1E6	121.7E6	43.911	45.003m
14)	MA Endrin	6.364	5.547	89802822	104.1E6	41.524	44.848
15)	B Endosulfa...	6.583	5.841	84361772	90055727	36.802	43.219
16)	A 4,4'-DDD	6.506	5.700	83514020	77714951	45.587	41.355
17)	MA 4,4'-DDT	6.819	5.949	90915970	86274310	43.759	41.054m
18)	B Endrin al...	6.713	6.021	69576021	69401840	41.827	38.005
19)	B Endosulfa...	6.945	6.244	84041227	88166614	40.601	37.910
20)	A Methoxychlor	7.296	6.529	46378943	54111698	42.037m	44.593m
21)	B Endrin ke...	7.427	6.749	107.9E6	89205281	48.907	34.938 #
22)	Mirex	7.896	6.932	70725337	73587596	41.124m	32.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 11:14
Operator : AR\AJ
Sample : 01481-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

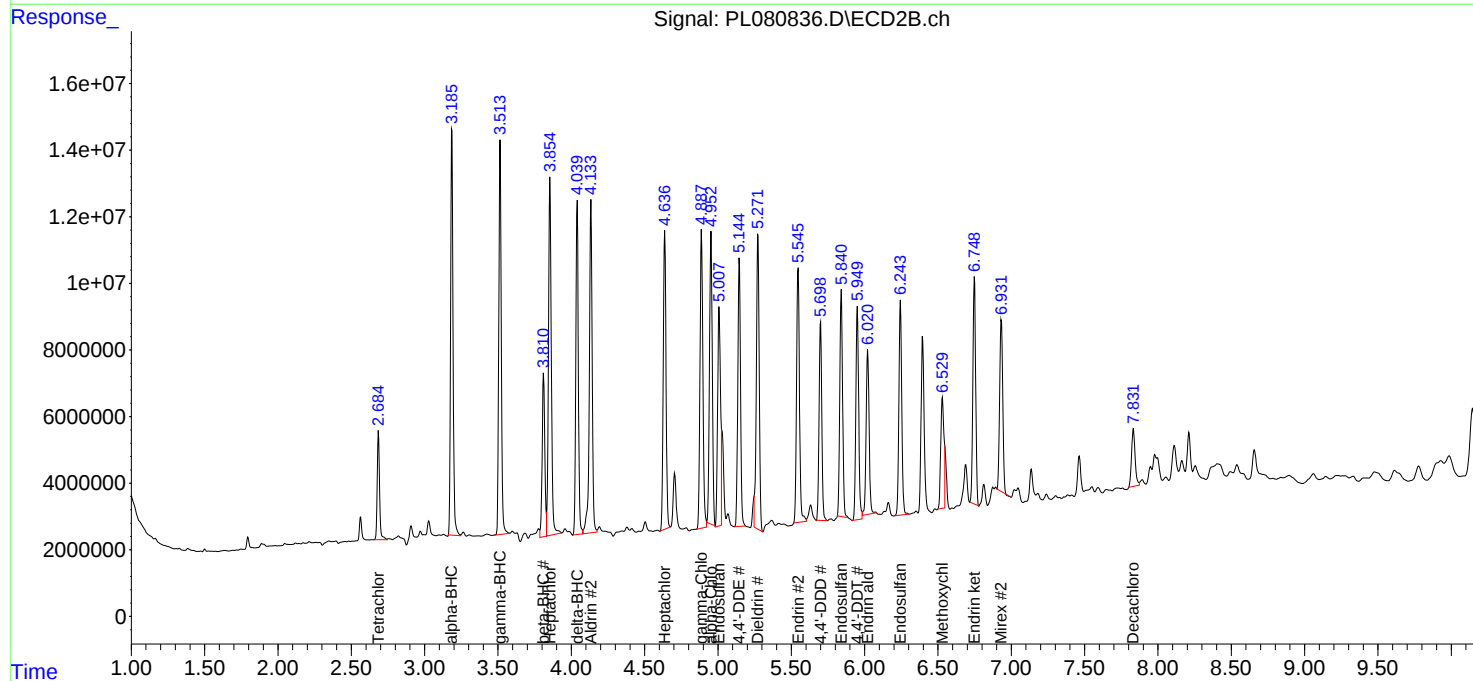
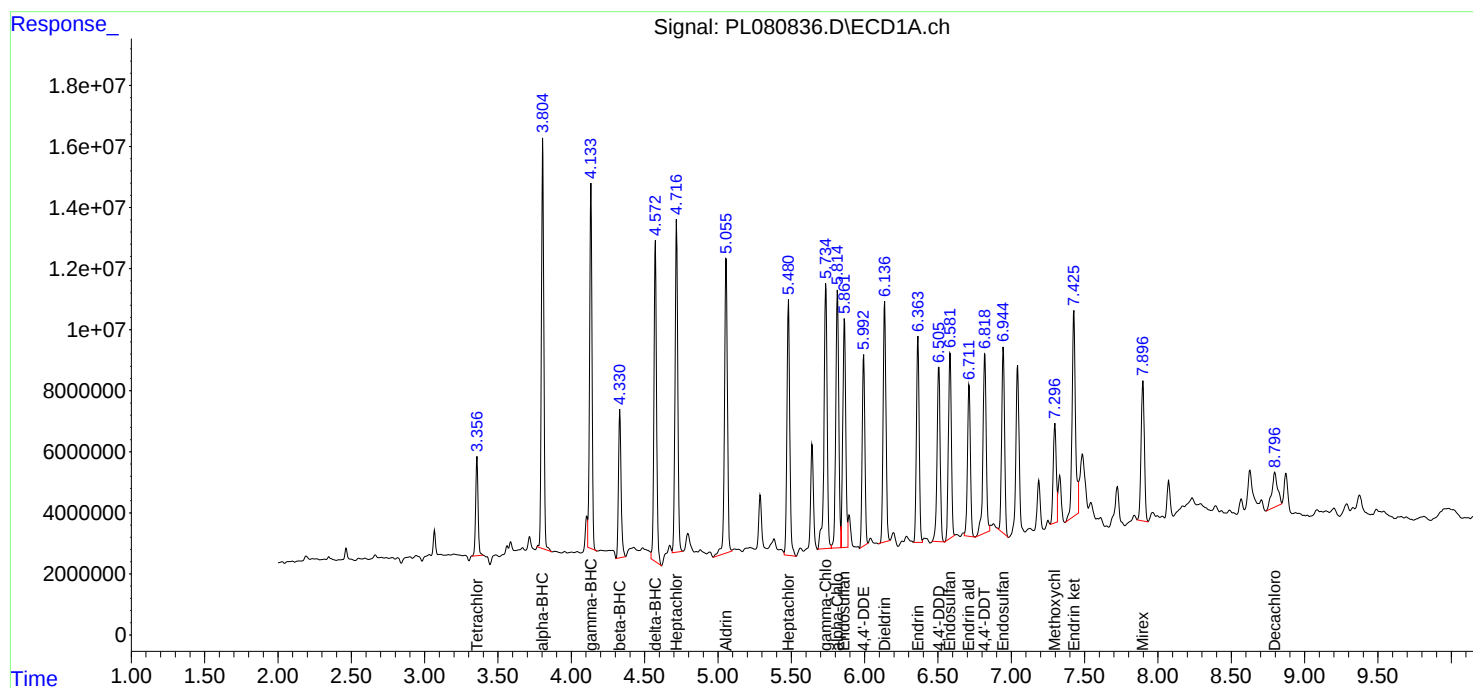
Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

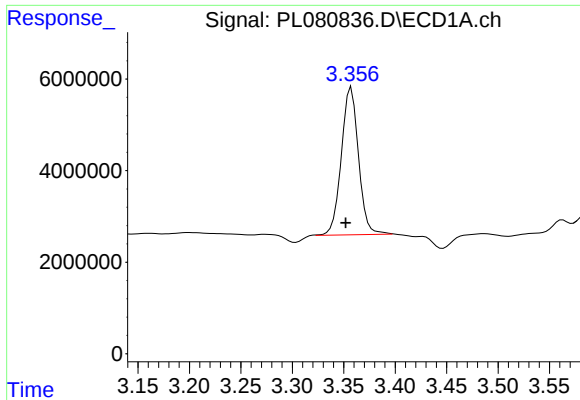
Manual Integrations
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Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:26:37 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





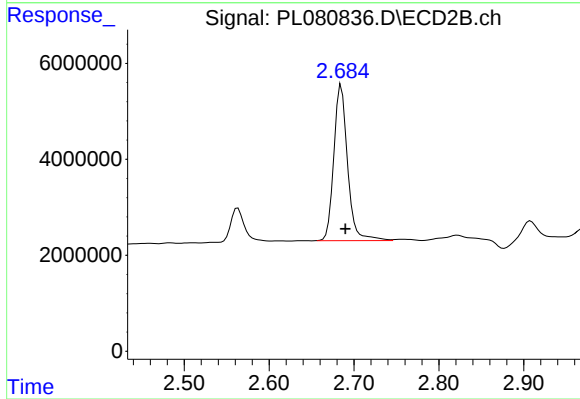
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 37426907
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

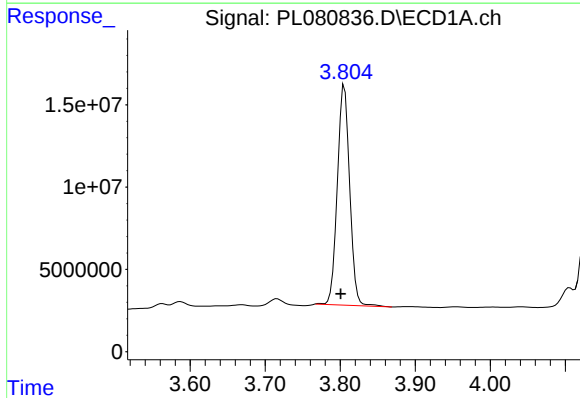
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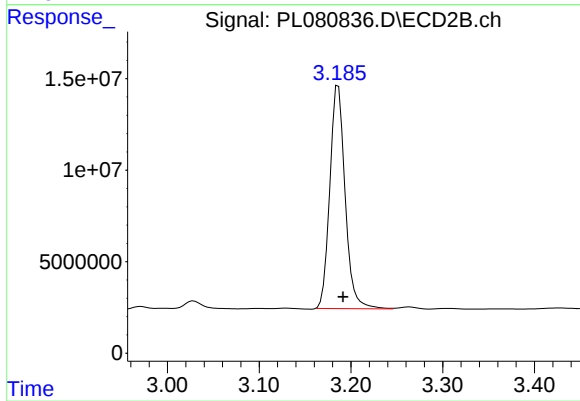
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.005 min
Response: 36720804
Conc: 16.72 ng/ml



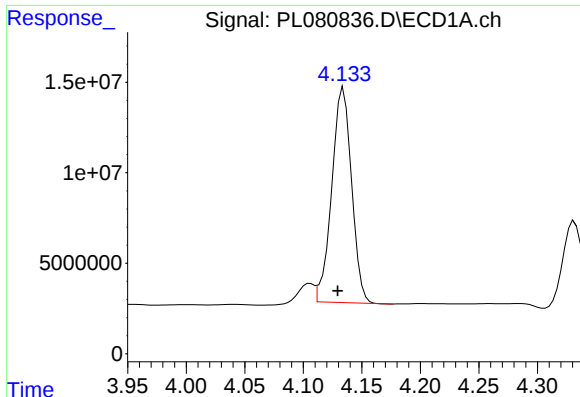
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 153170452
Conc: 48.35 ng/ml



#2 alpha-BHC

R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 141403791
Conc: 44.46 ng/ml



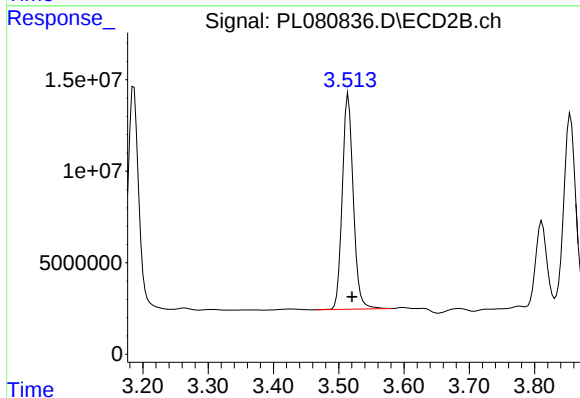
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 139781426
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

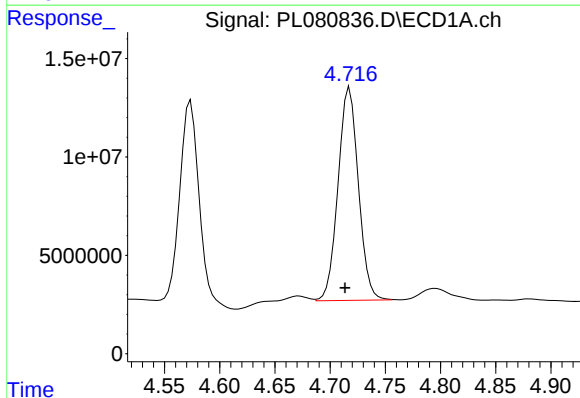
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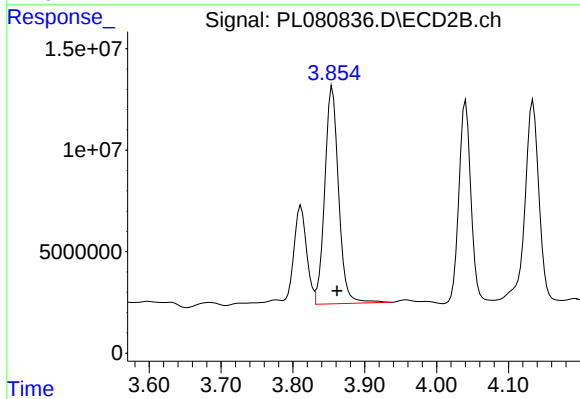
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 137633519
Conc: 46.07 ng/ml



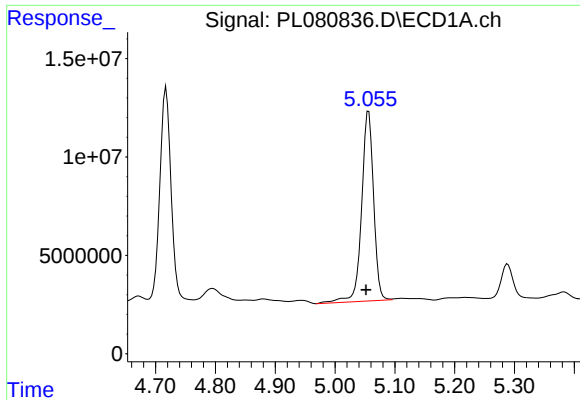
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 138706540
Conc: 46.94 ng/ml m



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 143371204
Conc: 45.05 ng/ml



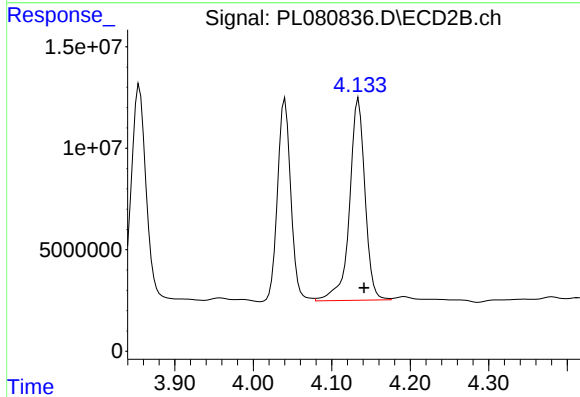
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 134731134
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

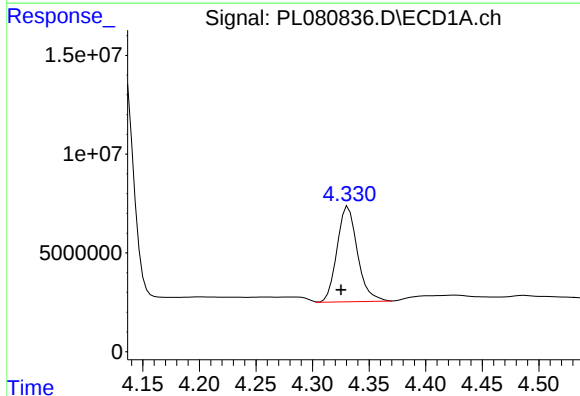
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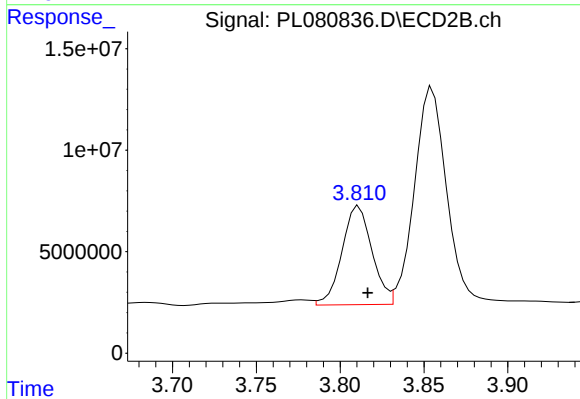
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 136619904
Conc: 46.32 ng/ml



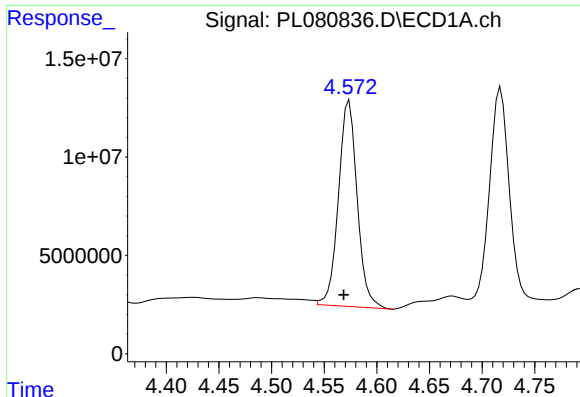
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 60610253
Conc: 44.40 ng/ml m



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 60492739
Conc: 45.33 ng/ml



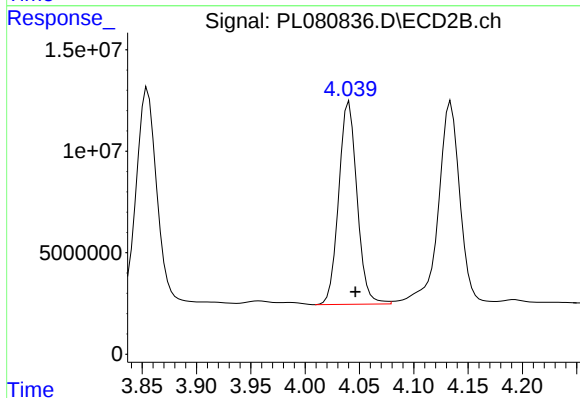
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.005 min
Response: 130257104
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

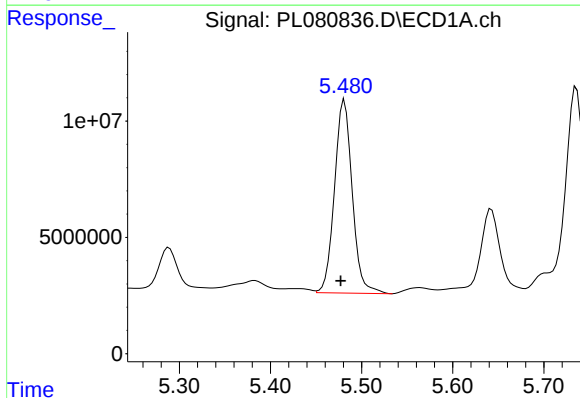
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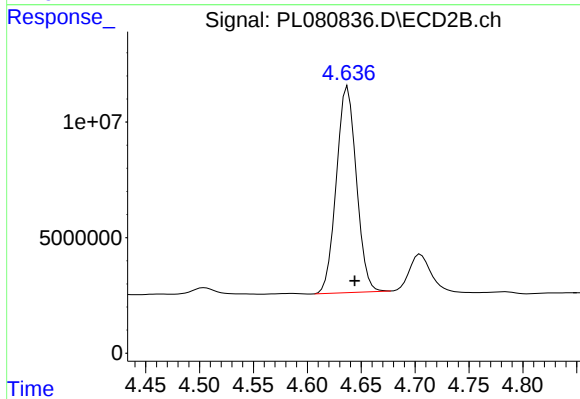
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 117295300
Conc: 40.66 ng/ml



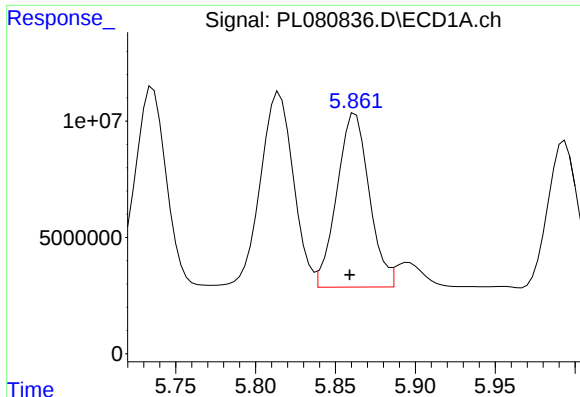
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 112322600
Conc: 43.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 115306889
Conc: 41.44 ng/ml



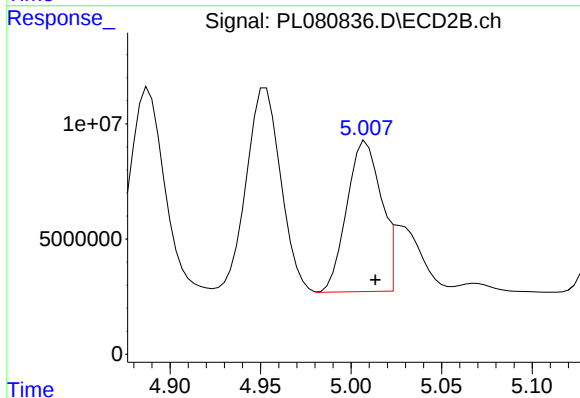
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 105276146
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

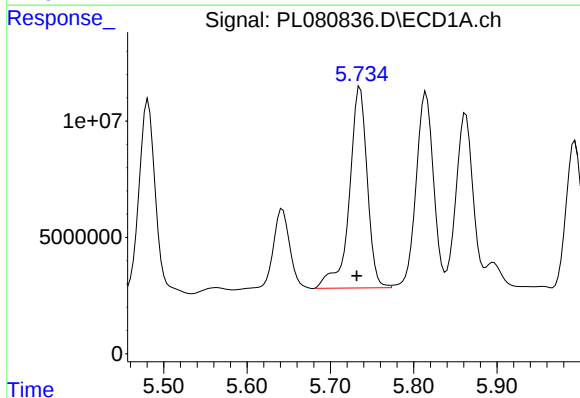
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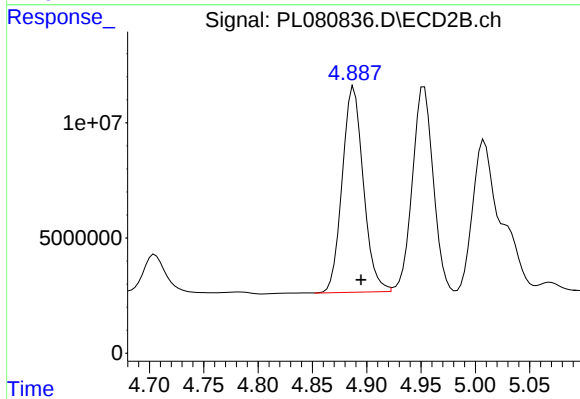
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 93314903
Conc: 35.87 ng/ml m



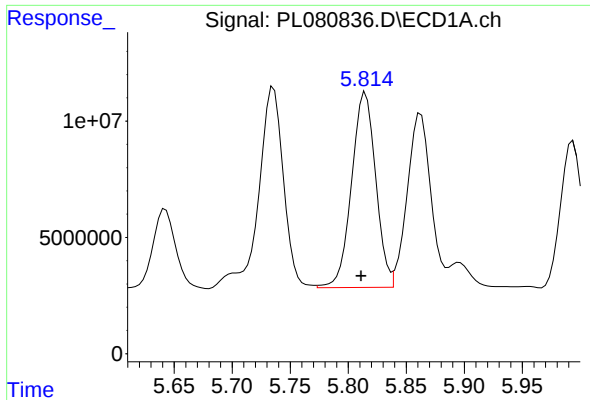
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 128669227
Conc: 50.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 120833683
Conc: 42.63 ng/ml m



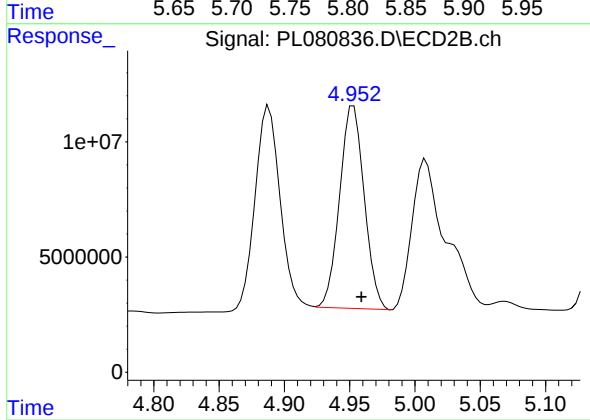
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 121207266
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

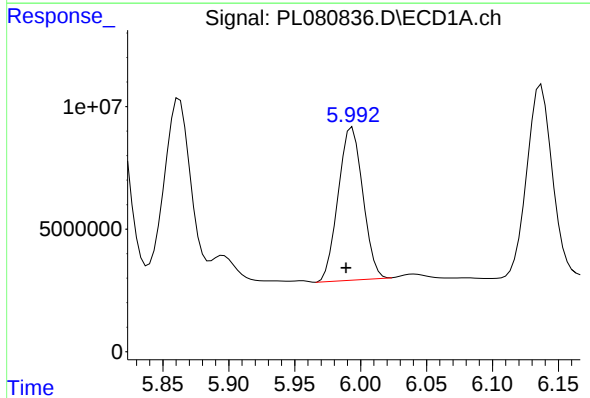
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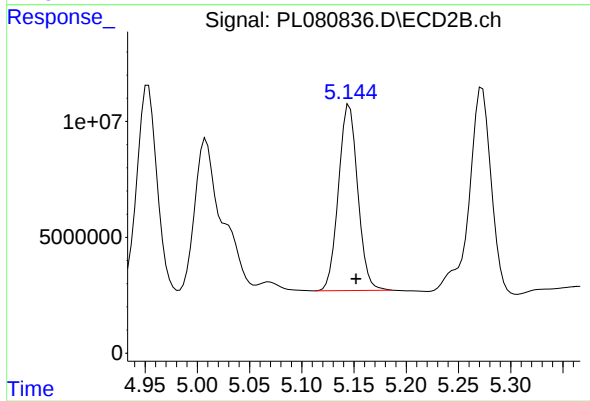
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 115440374
Conc: 40.30 ng/ml



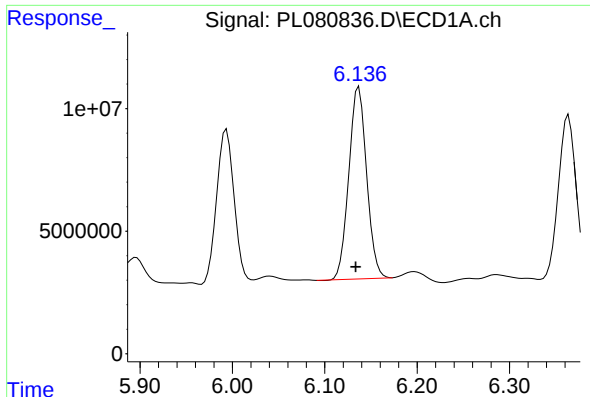
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 80948184
Conc: 36.34 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 103035022
Conc: 43.68 ng/ml m



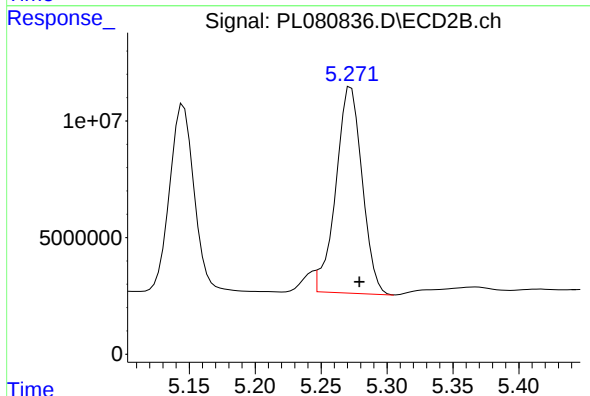
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 105094336
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

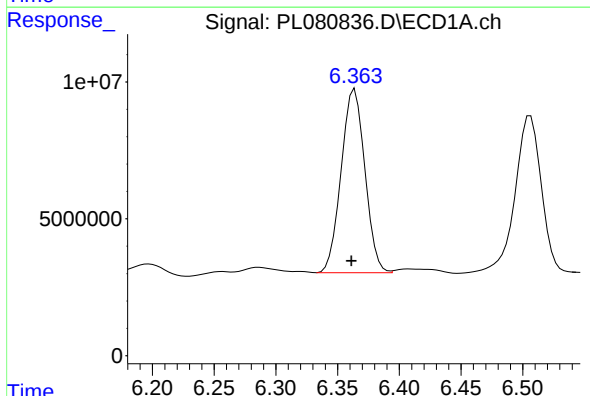
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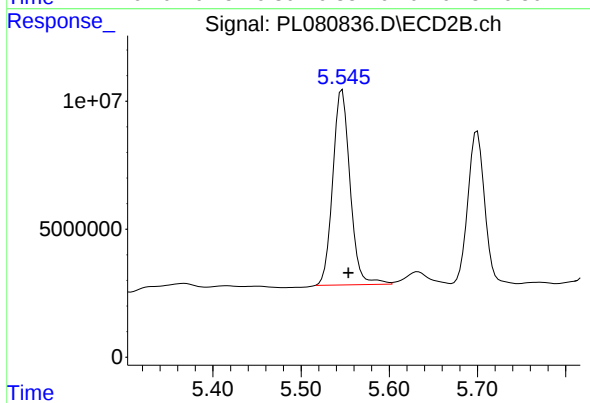
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 121731145
Conc: 45.00 ng/ml m



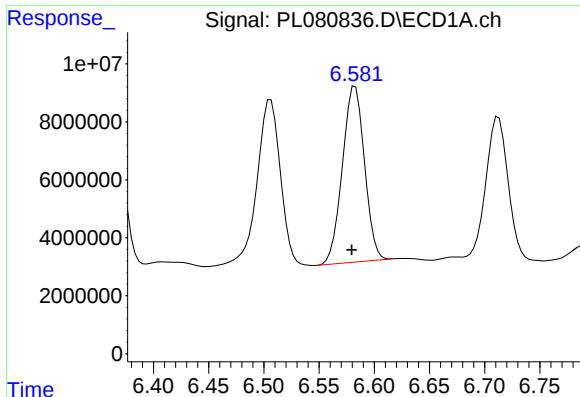
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 89802822
Conc: 41.52 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 104098720
Conc: 44.85 ng/ml



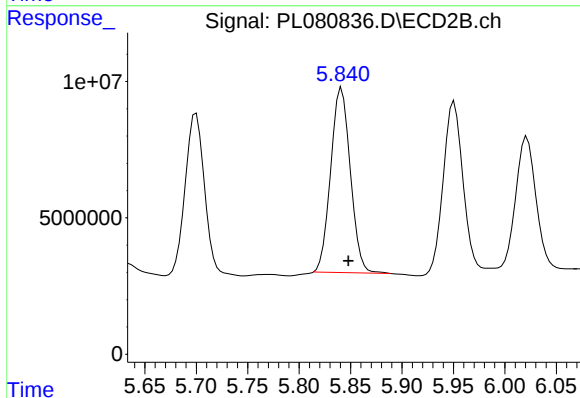
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 84361772
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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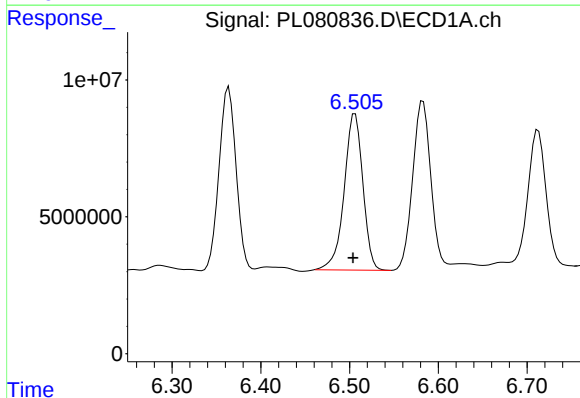
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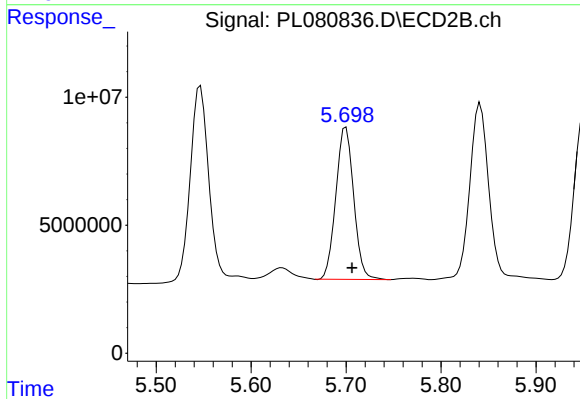
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 90055727
Conc: 43.22 ng/ml



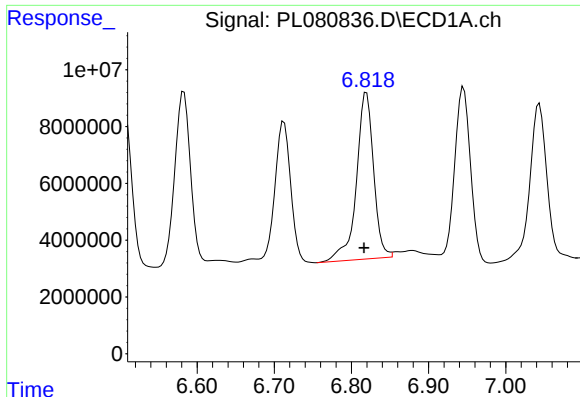
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 83514020
Conc: 45.59 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 77714951
Conc: 41.36 ng/ml



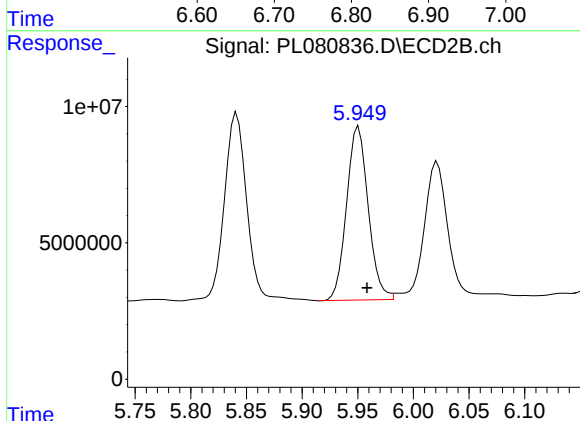
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 90915970
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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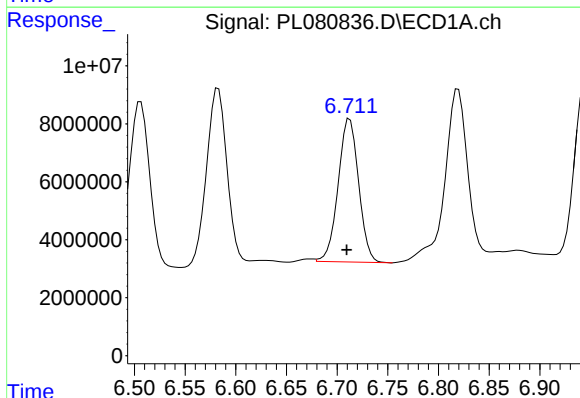
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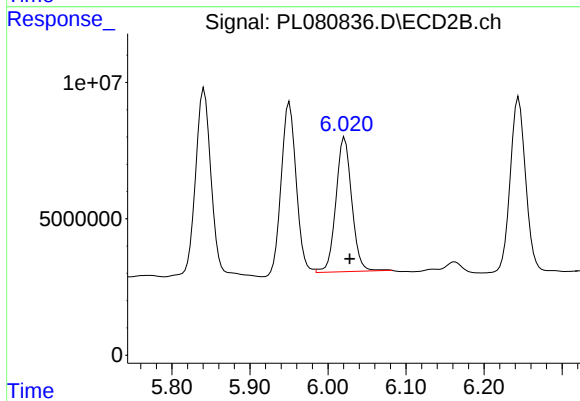
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 86274310
Conc: 41.05 ng/ml m



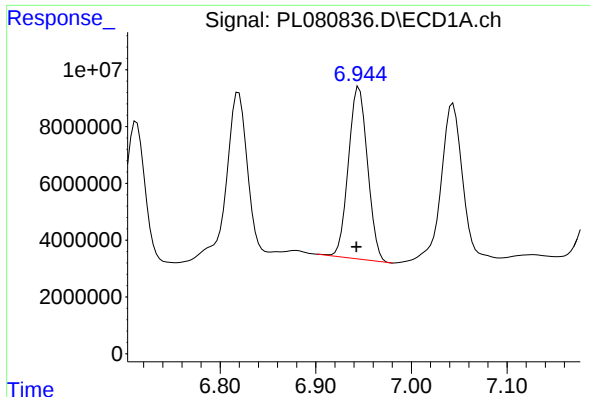
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 69576021
Conc: 41.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 69401840
Conc: 38.01 ng/ml



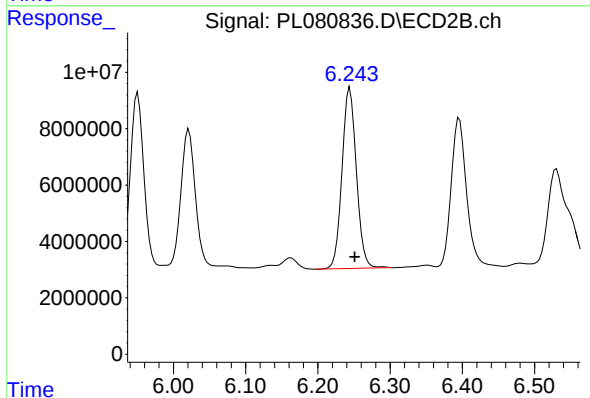
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 84041227
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

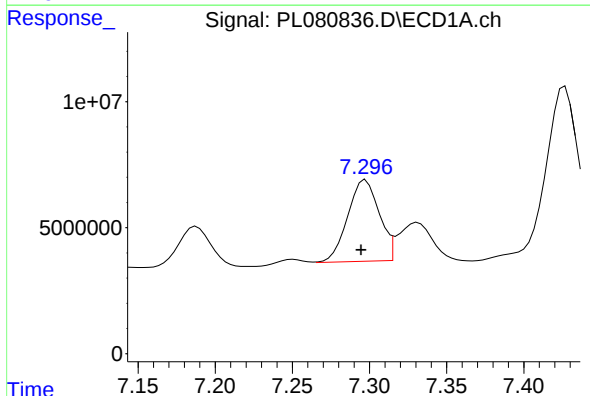
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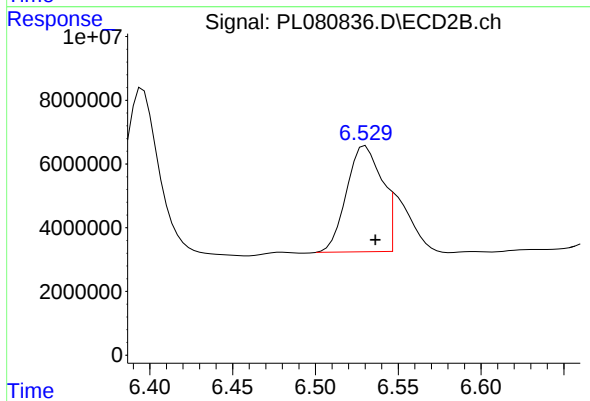
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 88166614
Conc: 37.91 ng/ml



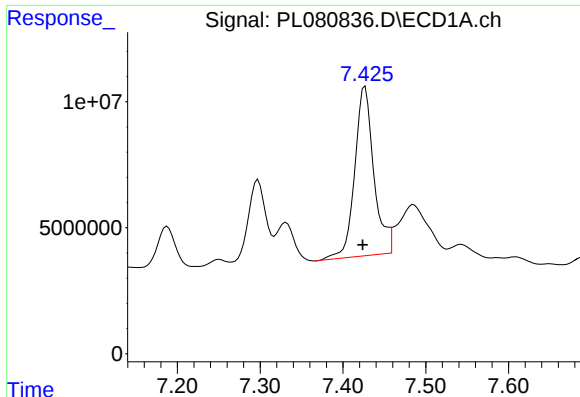
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 46378943
Conc: 42.04 ng/ml m



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 54111698
Conc: 44.59 ng/ml m



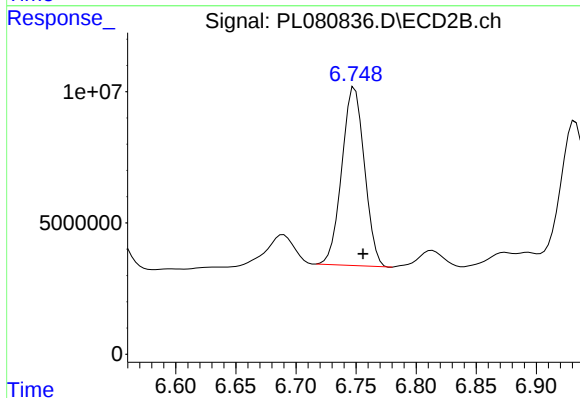
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 107906338
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

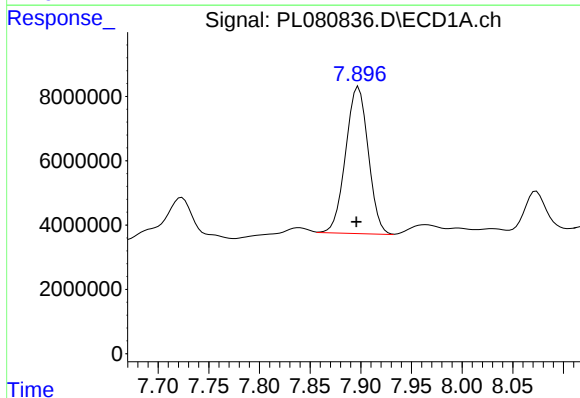
Manual Integrations
APPROVED

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



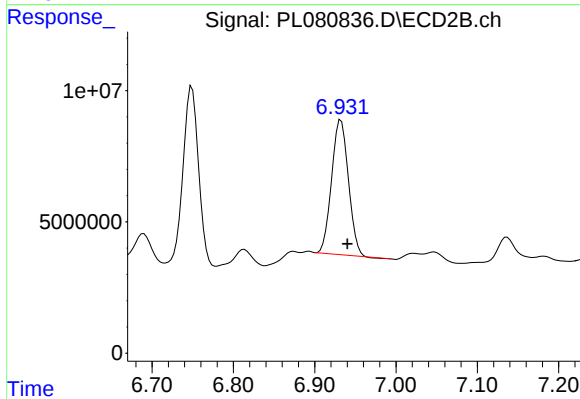
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 89205281
Conc: 34.94 ng/ml



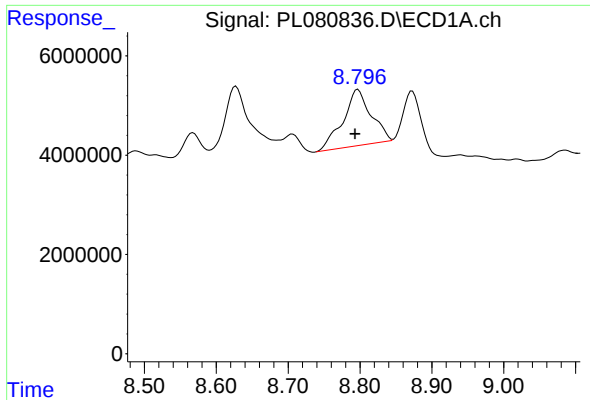
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 70725337
Conc: 41.12 ng/ml m



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 73587596
Conc: 32.32 ng/ml



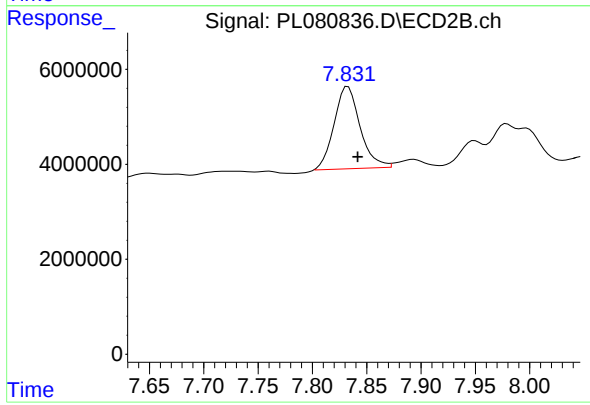
#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 30921148
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-39-020723MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 28864156
Conc: 12.11 ng/ml