

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 22:34
 Operator : AR\AJ
 Sample : 01270-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-1-012323MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2023
 Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:14:07 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	2.689	36120296	35949510	16.841	16.367
28)	SA Decachlor...	8.787	7.836	29780952	37016202	17.010	15.536
Target Compounds							
2)	A alpha-BHC	3.800	3.190	151.7E6	145.8E6	47.869	45.840
3)	MA gamma-BHC...	4.128	3.518	139.8E6	135.4E6	47.572	45.338
4)	MA Heptachlor	4.712	3.859	134.9E6	135.7E6	45.640	42.656
5)	MB Aldrin	5.050	4.138	129.7E6	132.4E6	47.426	44.894
6)	B beta-BHC	4.324	3.814	60505948	58389495	44.326	43.750
7)	B delta-BHC	4.567	4.043	140.3E6	133.1E6	48.453	46.131
8)	B Heptachlo...	5.474	4.641	120.0E6	122.1E6	46.390	43.870
9)	A Endosulfan I	5.856	5.010	108.0E6	111.0E6	45.746	42.671
10)	B gamma-Chl...	5.728	4.890	118.8E6	124.4E6	47.034	43.909m
11)	B alpha-Chl...	5.808	4.956	117.1E6	121.4E6	46.389	42.384
12)	B 4,4'-DDE	5.986	5.148	103.9E6	104.8E6	46.636	44.450
13)	MA Dieldrin	6.130	5.275	115.1E6	120.6E6	48.096	44.584
14)	MA Endrin	6.357	5.549	98089727	104.6E6	45.355	45.050
15)	B Endosulfa...	6.576	5.843	98394827	105.9E6	42.924	50.827
16)	A 4,4'-DDD	6.500	5.702	87846010	90577701	47.951	48.200
17)	MA 4,4'-DDT	6.812	5.953	83790050	86593142	40.329	41.206
18)	B Endrin al...	6.705	6.023	82488079	87107612	49.590	47.701
19)	B Endosulfa...	6.939	6.246	97593472	104.3E6	47.149	44.868
20)	A Methoxychlor	7.290	6.531	46555611	49843470	42.197	41.075
21)	B Endrin ke...	7.419	6.751	106.7E6	118.7E6	48.369	46.481
22)	Mirex	7.891	6.934	82023842	100.1E6	47.694	43.978

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 22:34
Operator : AR\AJ
Sample : 01270-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

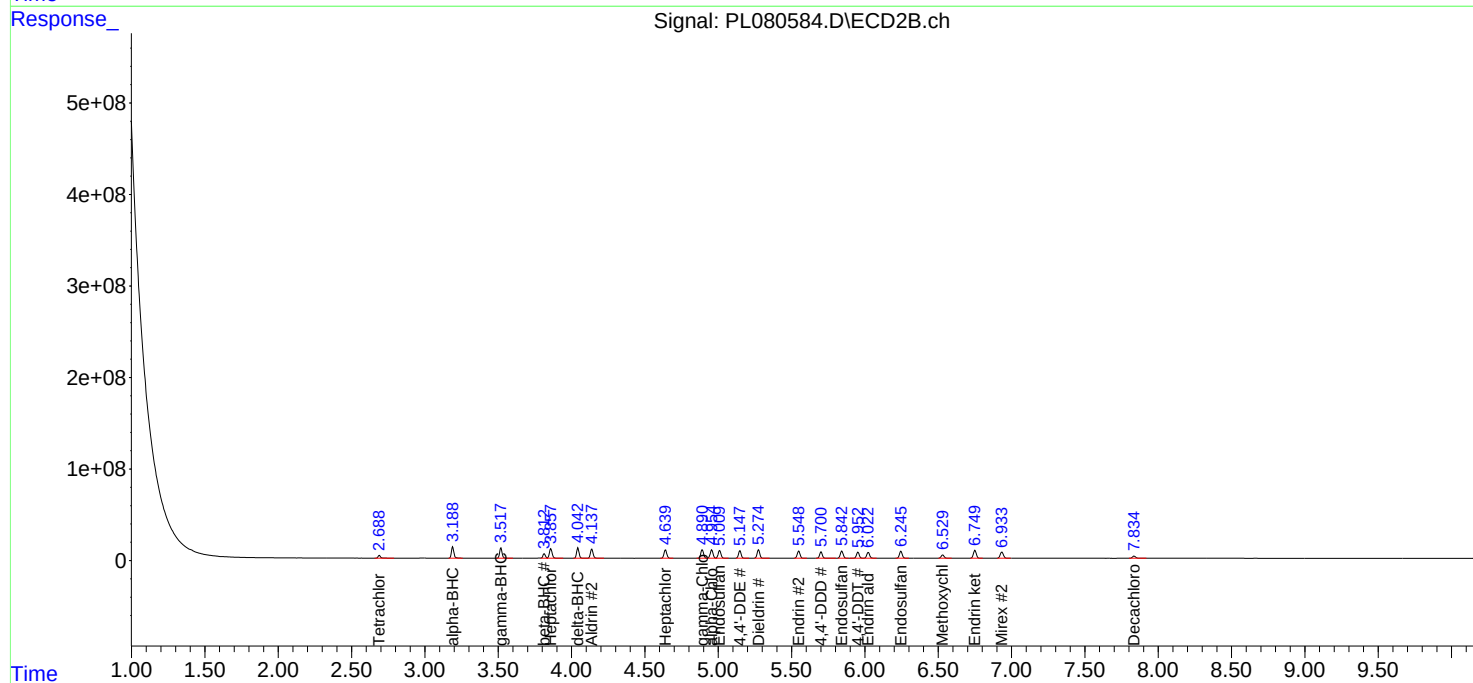
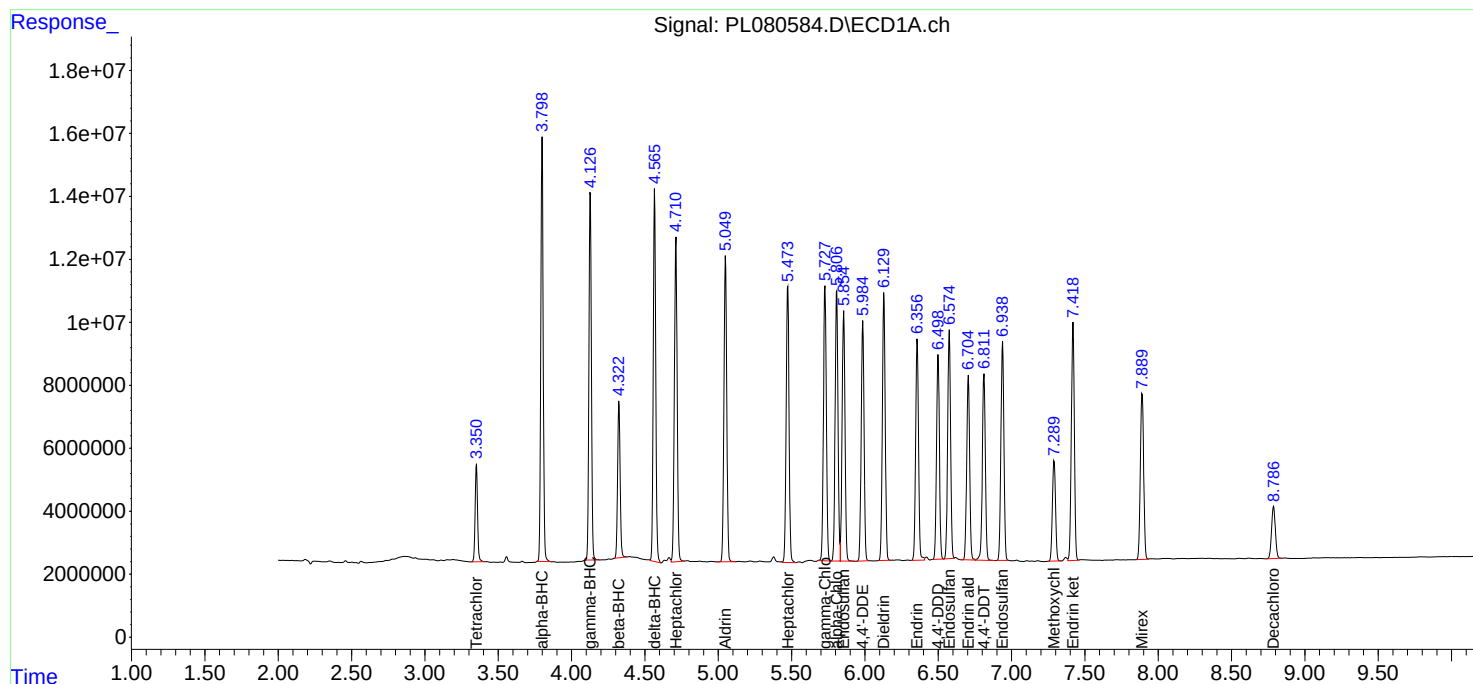
Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

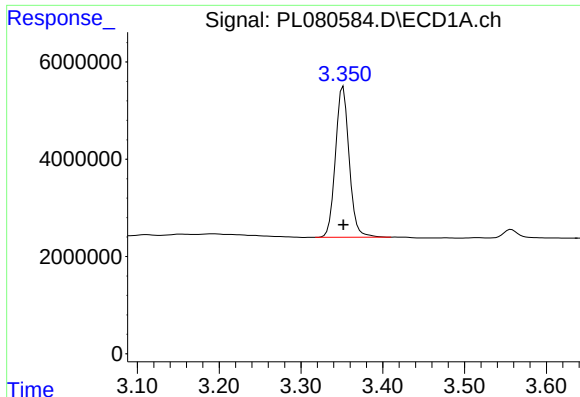
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:14:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response 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





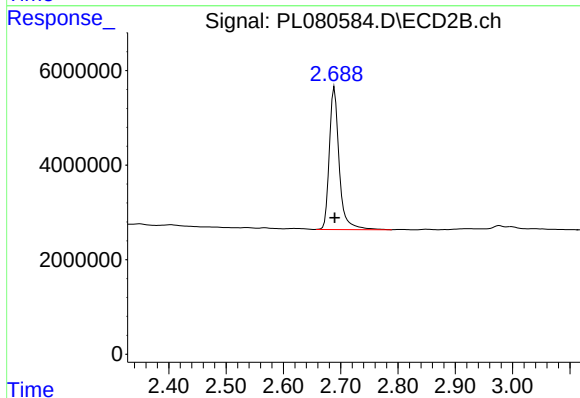
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36120296
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

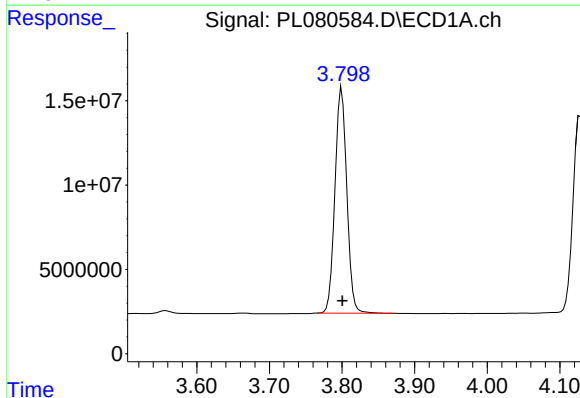
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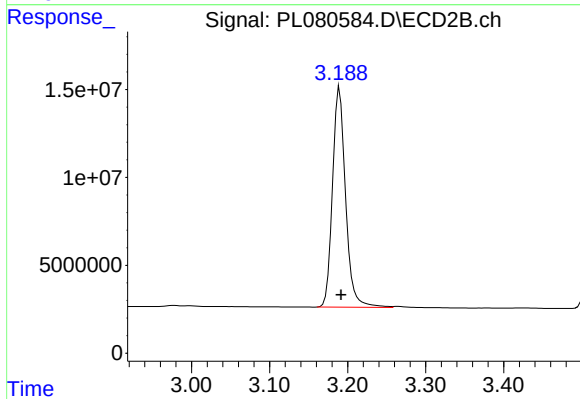
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 35949510
Conc: 16.37 ng/ml



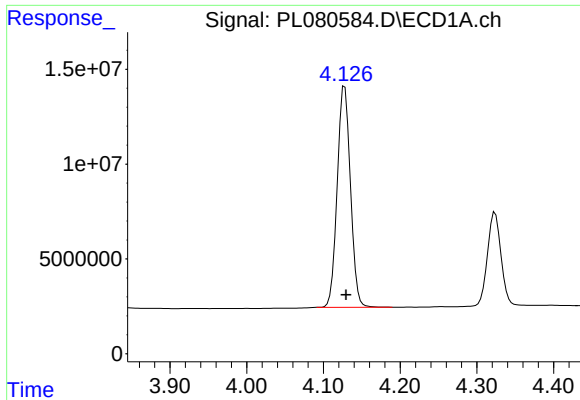
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 151650034
Conc: 47.87 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 145788608
Conc: 45.84 ng/ml



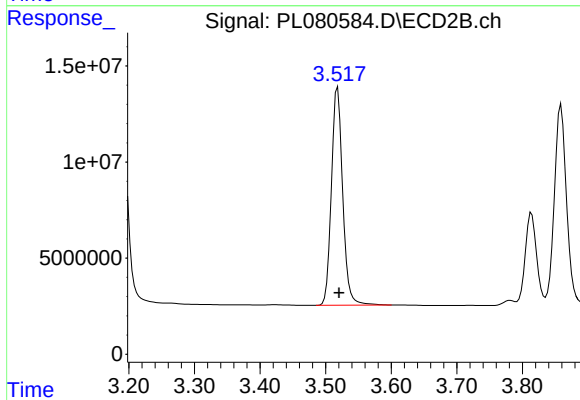
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 139849403
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

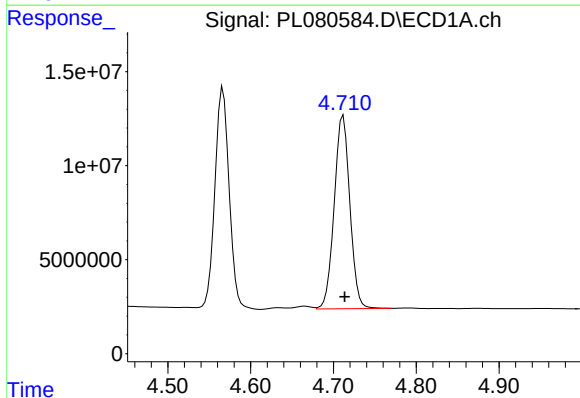
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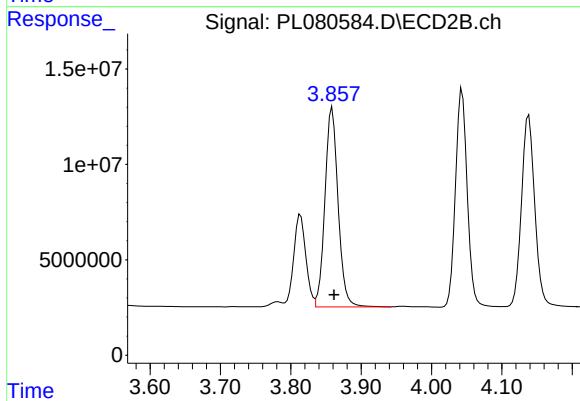
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 135437117
Conc: 45.34 ng/ml



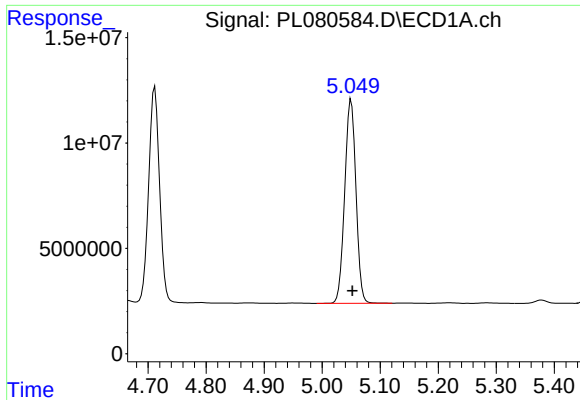
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 134875092
Conc: 45.64 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 135747875
Conc: 42.66 ng/ml



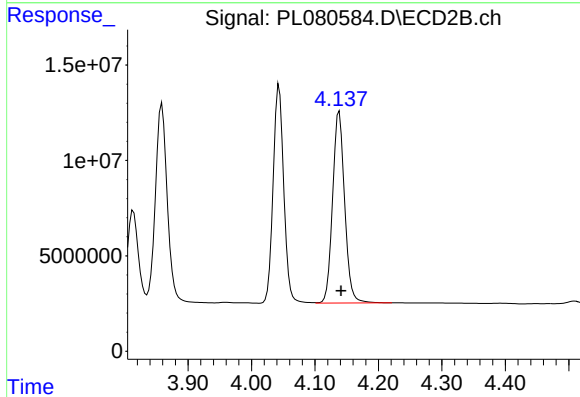
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 129746893
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

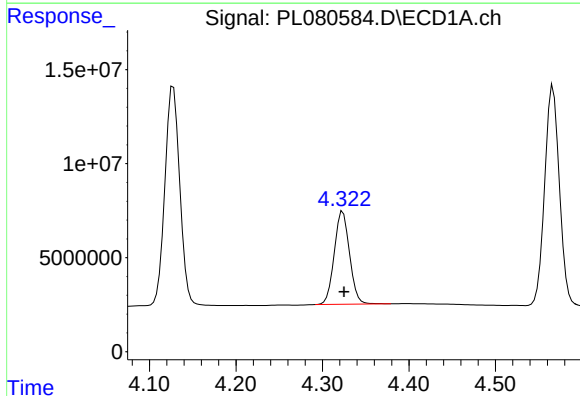
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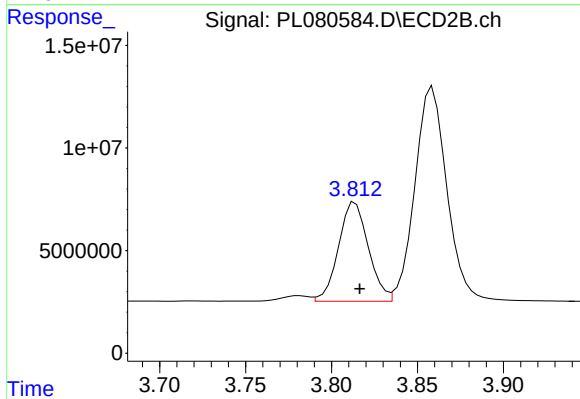
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 132417905
Conc: 44.89 ng/ml



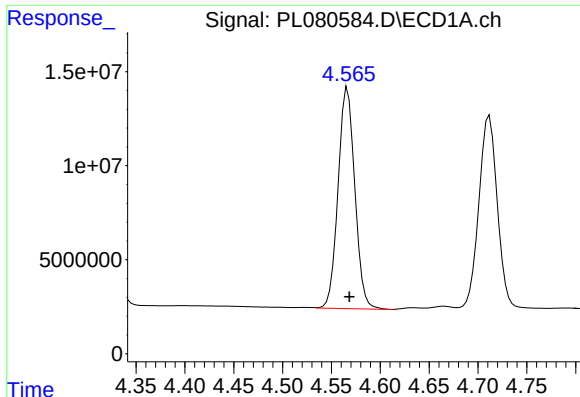
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 60505948
Conc: 44.33 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 58389495
Conc: 43.75 ng/ml



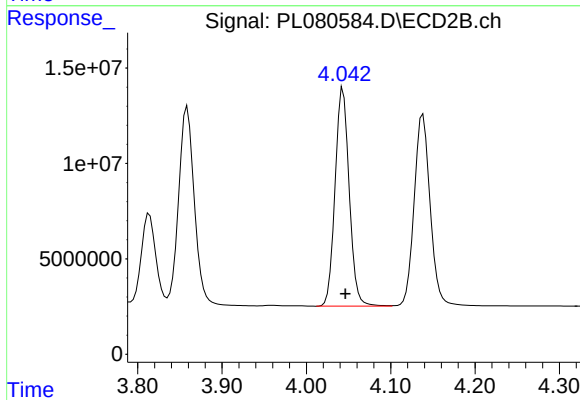
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 140271549
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

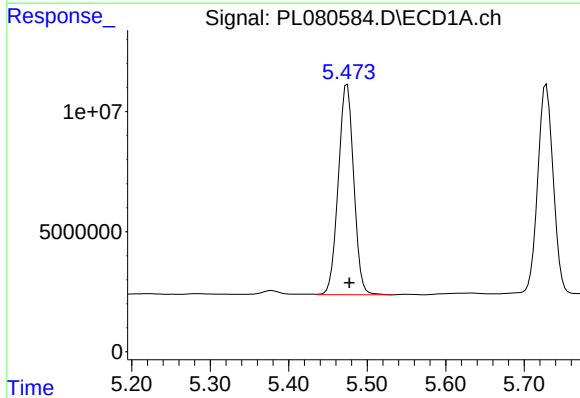
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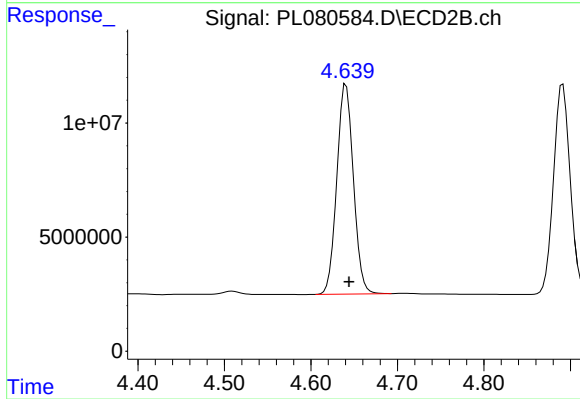
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 133061107
Conc: 46.13 ng/ml



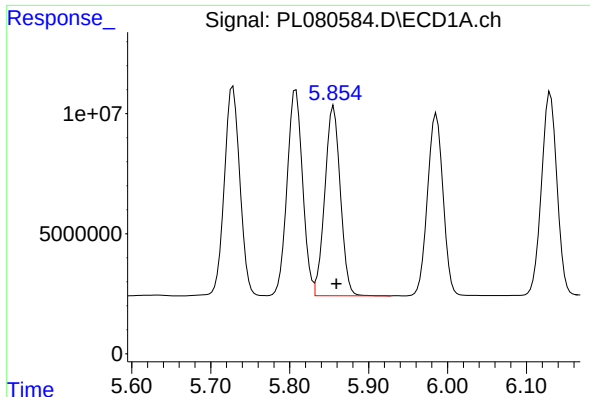
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 120013008
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 122062077
Conc: 43.87 ng/ml



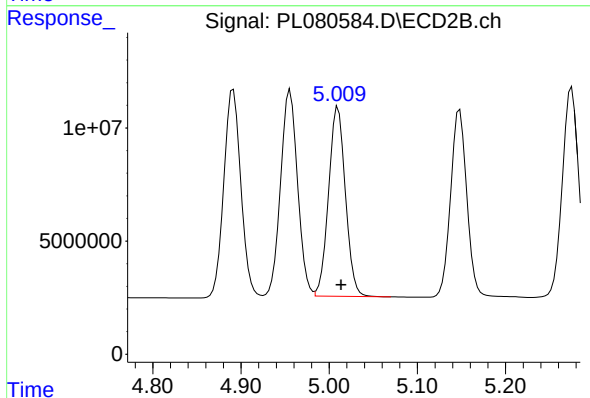
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 108026480
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

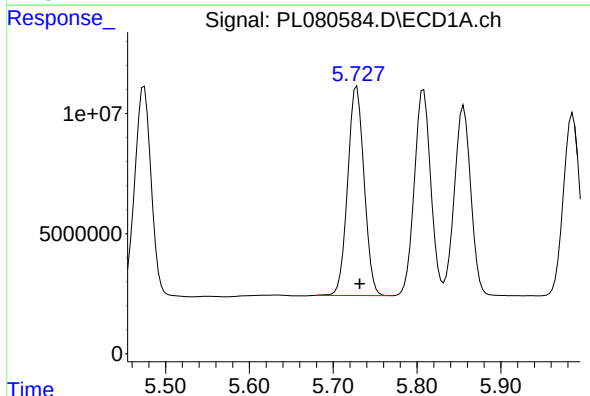
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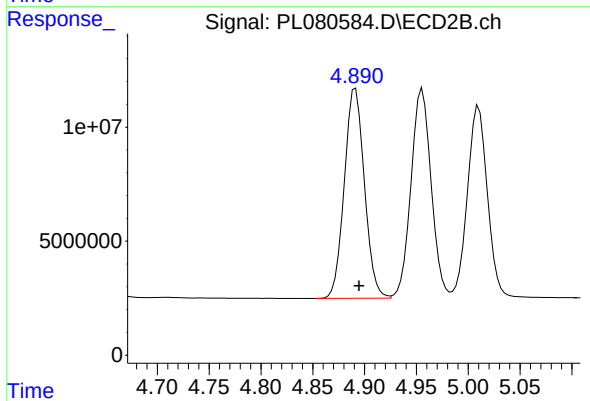
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 111001240
Conc: 42.67 ng/ml



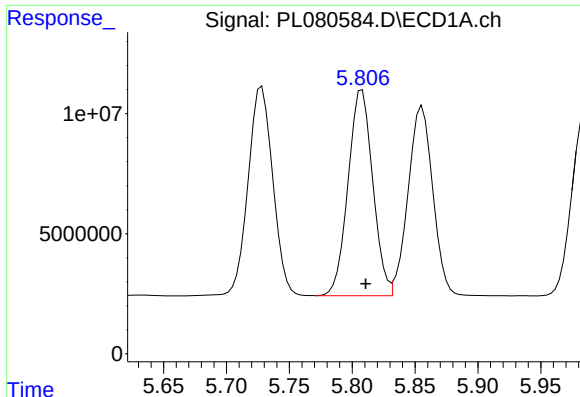
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 118795321
Conc: 47.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 124448008
Conc: 43.91 ng/ml m



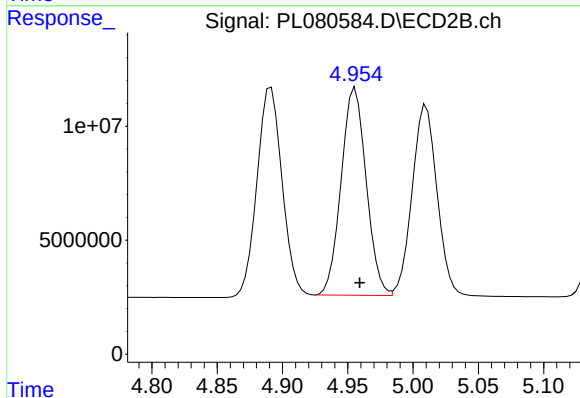
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 117098237
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

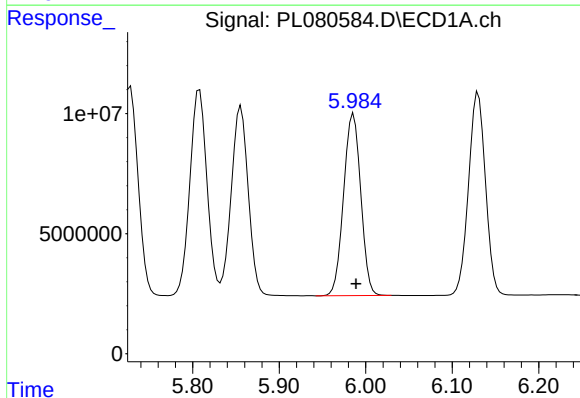
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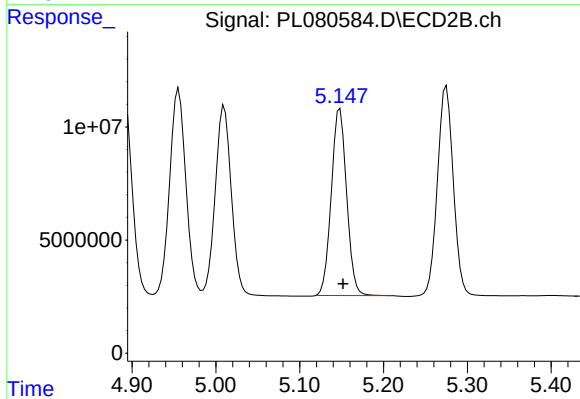
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 121416651
Conc: 42.38 ng/ml



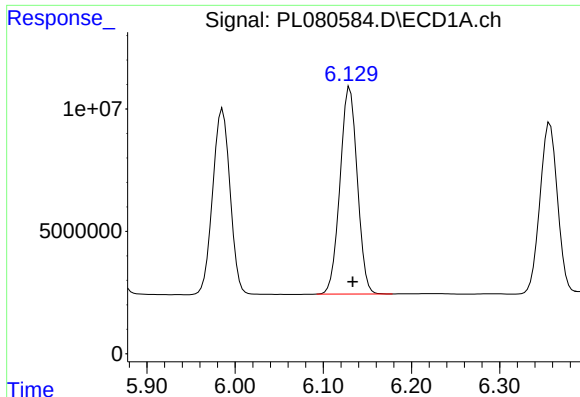
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 103874360
Conc: 46.64 ng/ml



#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 104849742
Conc: 44.45 ng/ml



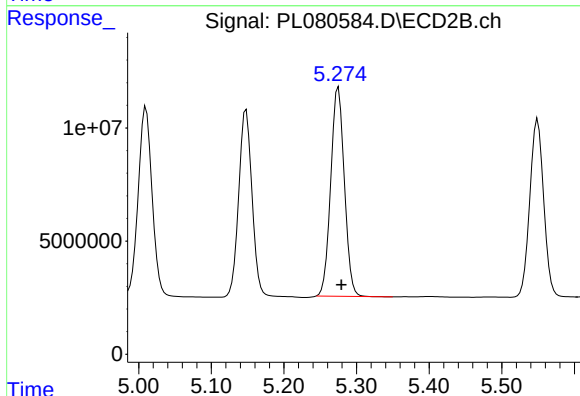
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 115111349
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

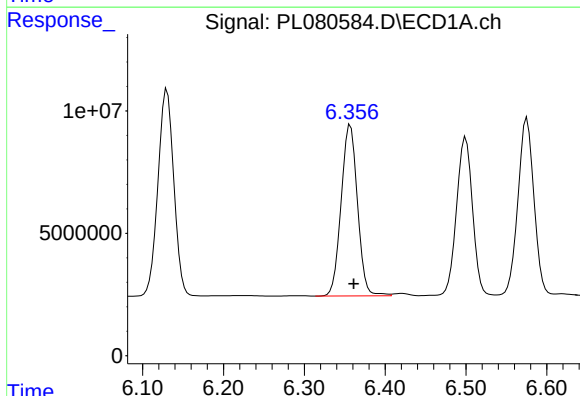
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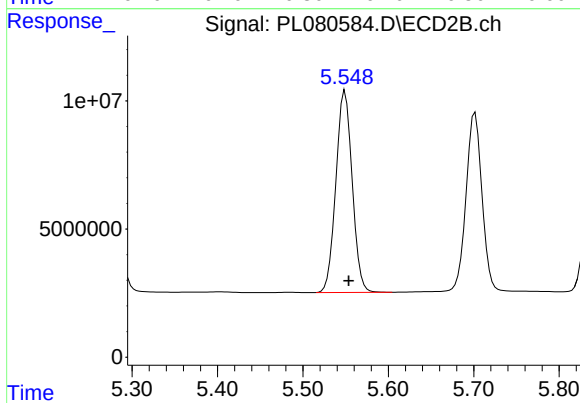
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 120599495
Conc: 44.58 ng/ml



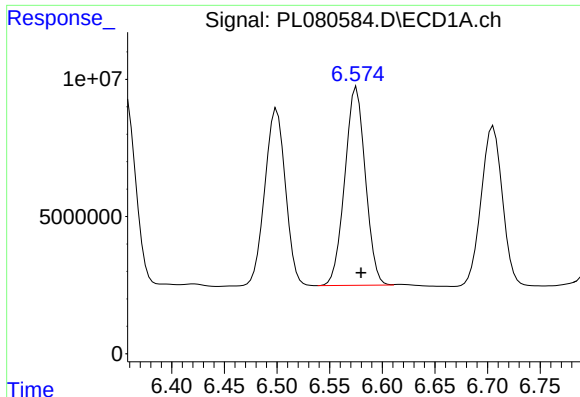
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 98089727
Conc: 45.36 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 104569260
Conc: 45.05 ng/ml



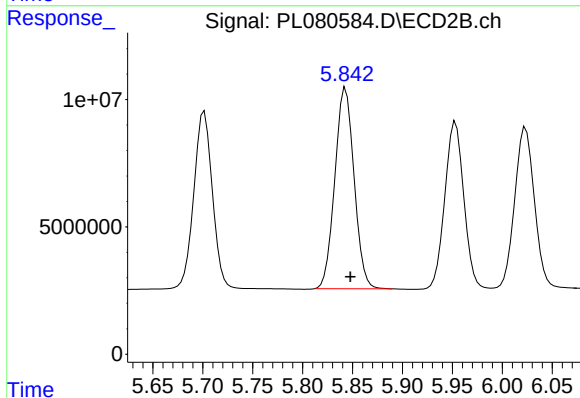
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 98394827
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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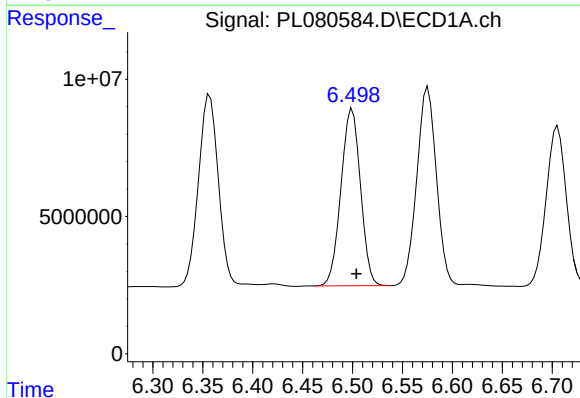
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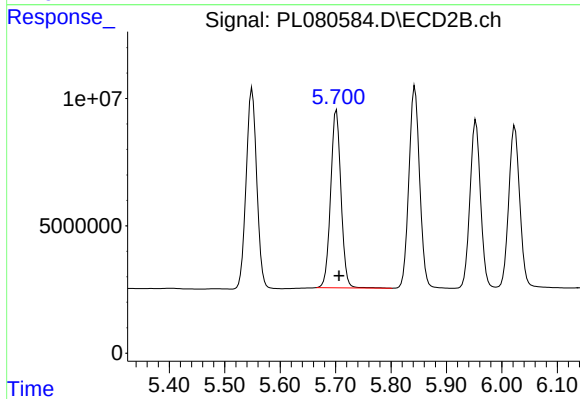
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 105908756
Conc: 50.83 ng/ml



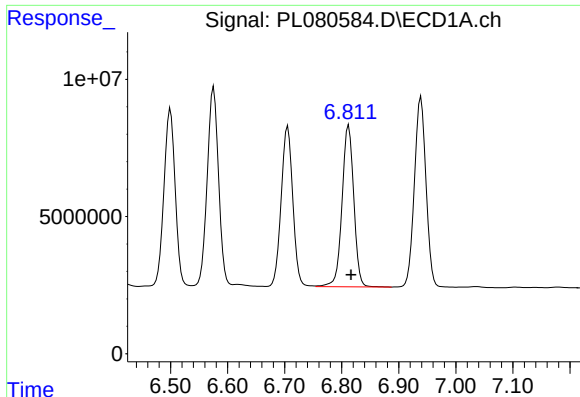
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 87846010
Conc: 47.95 ng/ml



#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 90577701
Conc: 48.20 ng/ml



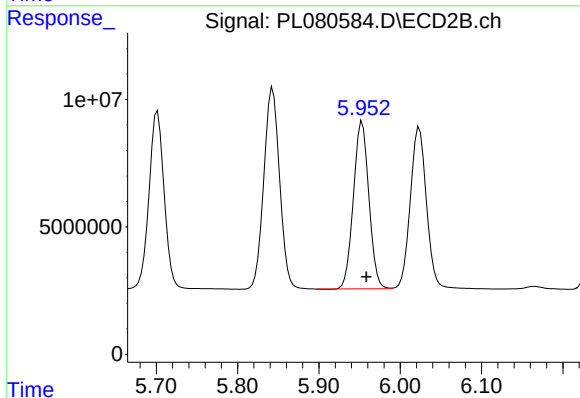
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 83790050
Conc: 40.33 ng/ml

Instrument :
ECD_L
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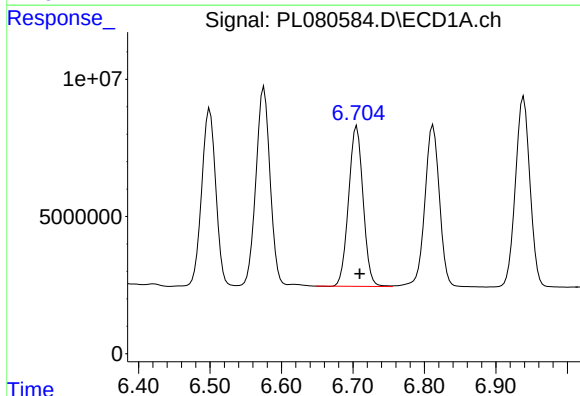
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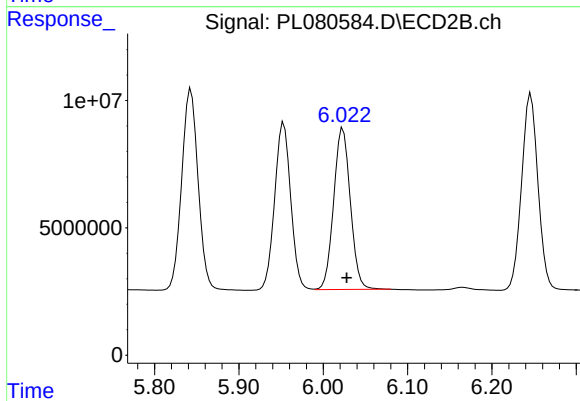
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 86593142
Conc: 41.21 ng/ml



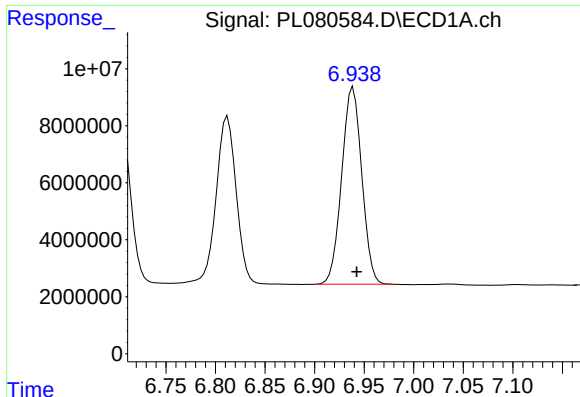
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 82488079
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 87107612
Conc: 47.70 ng/ml



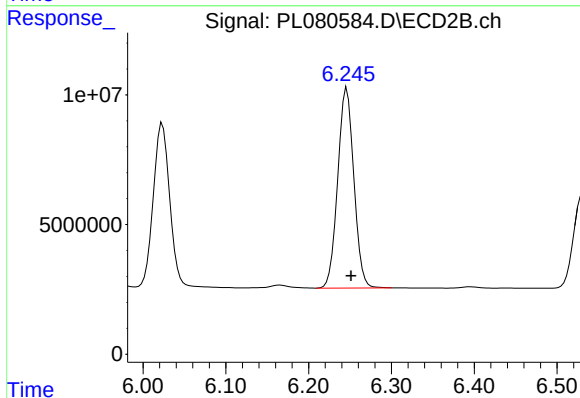
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 97593472
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

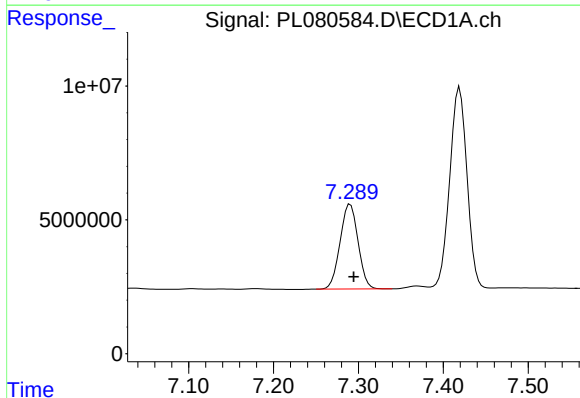
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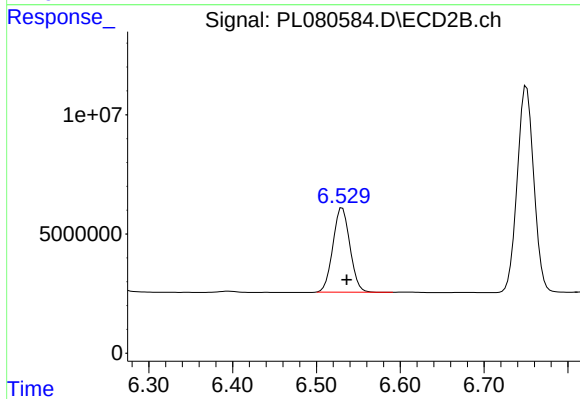
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 104347327
Conc: 44.87 ng/ml



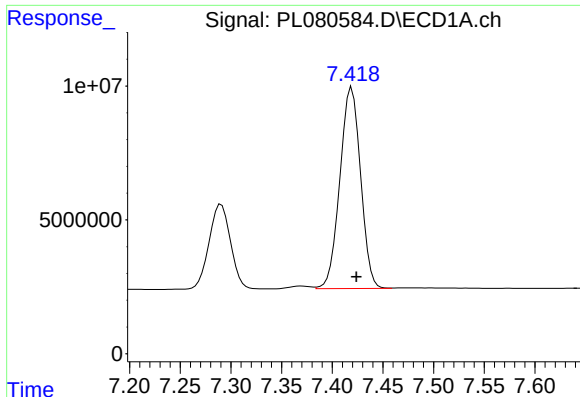
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 46555611
Conc: 42.20 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 49843470
Conc: 41.08 ng/ml



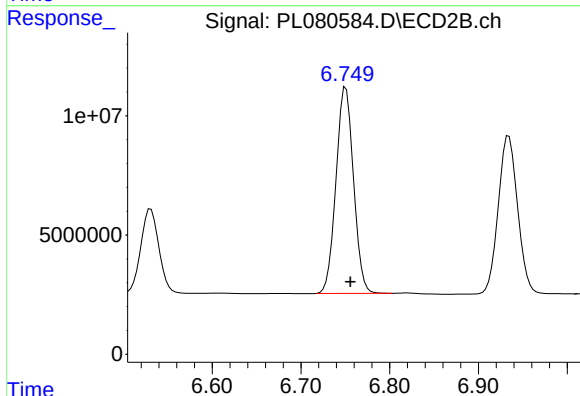
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 106718273
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

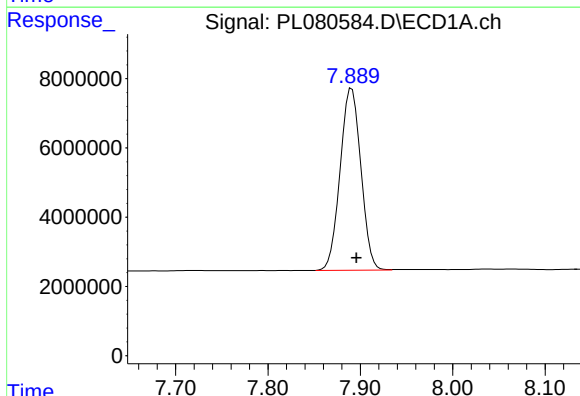
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



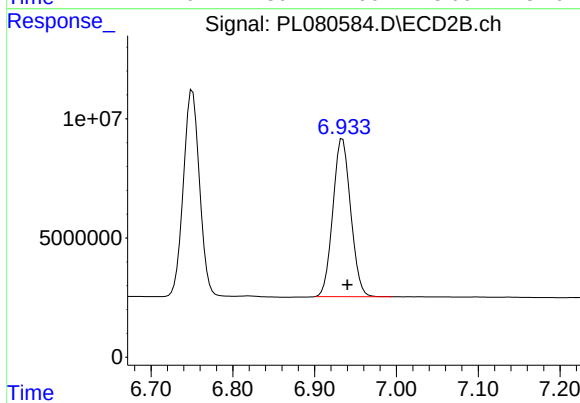
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 118676345
Conc: 46.48 ng/ml



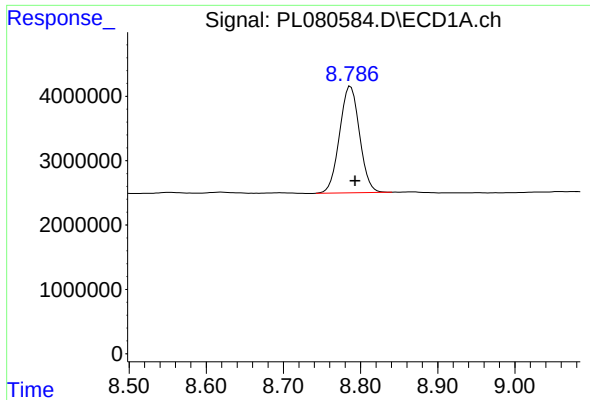
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 82023842
Conc: 47.69 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 100124826
Conc: 43.98 ng/ml



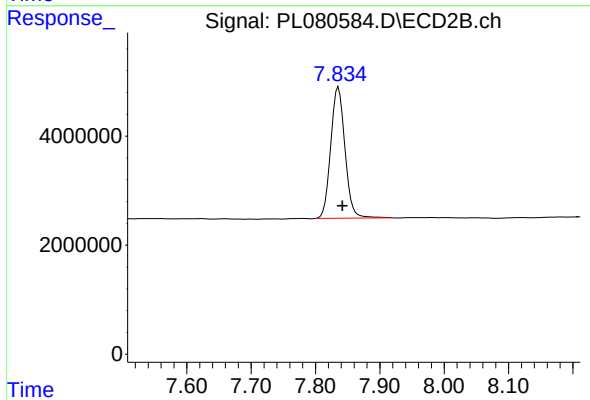
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 29780952
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MS

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#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 37016202
Conc: 15.54 ng/ml