

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 02:25
 Operator : AR\AJ
 Sample : PB150031BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150031BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/05/2023
 Supervised By : Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:50:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.710f	32865885	33571303	16.523	14.764
28)	SA Decachlor...	8.882	7.865	30507903	37519853	17.781	16.607
Target Compounds							
2)	A alpha-BHC	3.822	3.212f	105.4E6	115.1E6	36.893	34.353
3)	MA gamma-BHC...	4.153	3.540f	74598477	107.5E6	37.957	35.055
4)	MA Heptachlor	4.741	3.883f	78021321	108.0E6	35.086	34.783
5)	MB Aldrin	5.082	4.163f	76631111	108.9E6	38.618	36.887
6)	B beta-BHC	4.351	3.836f	31734447	46031669	34.669	34.310
7)	B delta-BHC	4.595	4.066f	61995890	92334902	30.865	31.405
8)	B Heptachlo...	5.511	4.665f	69776619	99782812	38.348	36.423
9)	A Endosulfan I	5.896	5.035f	65049773	93370652	37.909	36.049
10)	B gamma-Chl...	5.769	4.917f	70228576	102.3E6	38.927	36.666
11)	B alpha-Chl...	5.849	4.981f	69849681	102.8E6	38.841	36.805
12)	B 4,4'-DDE	6.032	5.174f	61086453	85676208	38.806	36.925
13)	MA Dieldrin	6.174	5.301f	68416363	98290891	39.968	37.579
14)	MA Endrin	6.402	5.574f	61379856	87570022	40.023	38.911
15)	B Endosulfa...	6.625	5.868f	64279539	89712144	41.774	41.320
16)	A 4,4'-DDD	6.553	5.728f	51586805	70348658	39.197	38.122
17)	MA 4,4'-DDT	6.870	5.980f	56488577	77026396	37.786	37.828
18)	B Endrin al...	6.757	6.049f	51528353	76084624	42.403	43.332
19)	B Endosulfa...	6.993	6.270	62837525	83192775	38.424	37.445m
20)	A Methoxychlor	7.361	6.559f	35665450	44385535	40.107	38.728
21)	B Endrin ke...	7.478	6.777f	69813367	90788552	39.226	37.254
22)	Mirex	7.954	6.962f	64203618	82061721	41.407	39.757

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 02:25
Operator : AR\AJ
Sample : PB150031BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

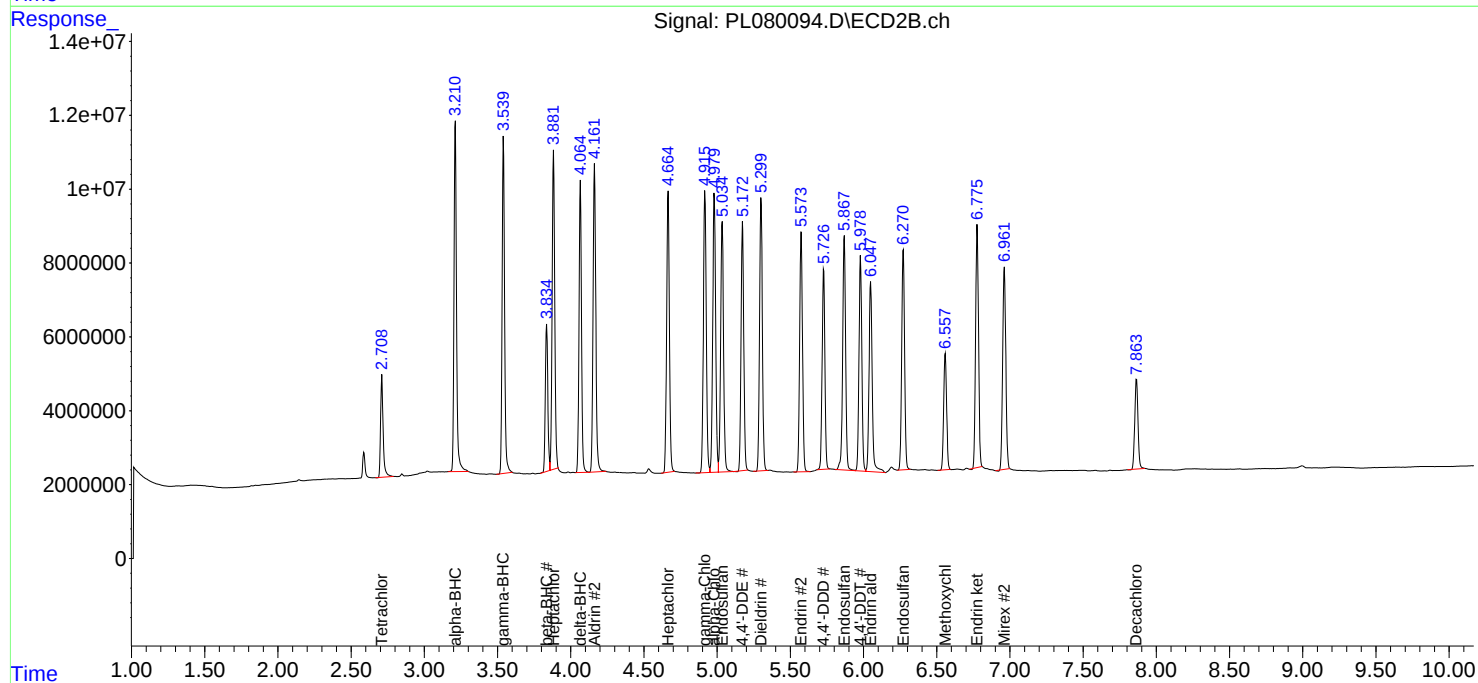
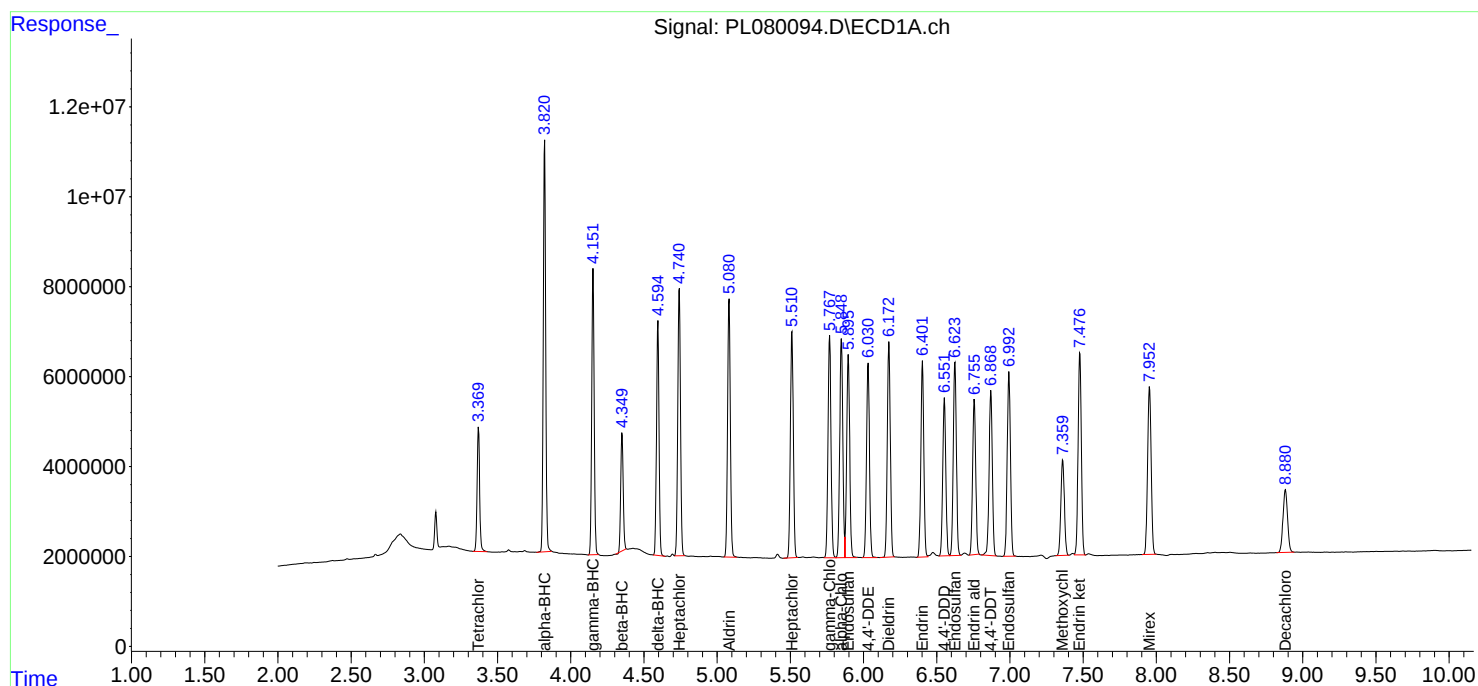
Instrument :
ECD_L
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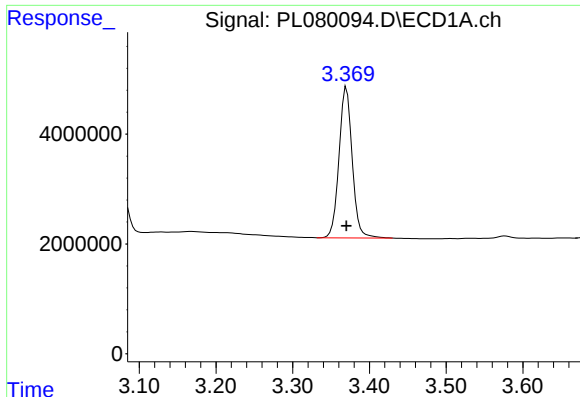
Manual Integrations
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Supervised By : Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:50:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





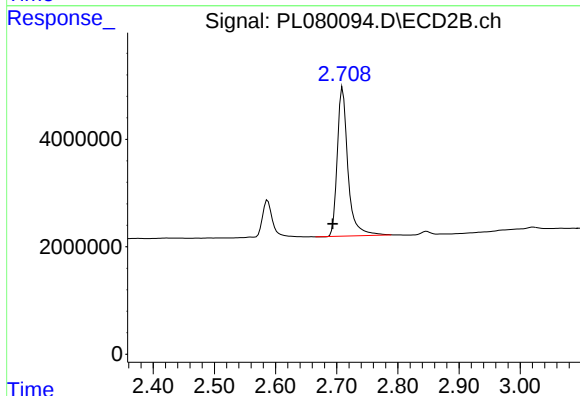
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 32865885
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

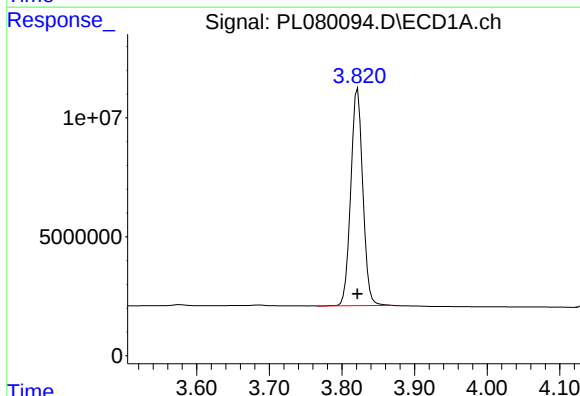
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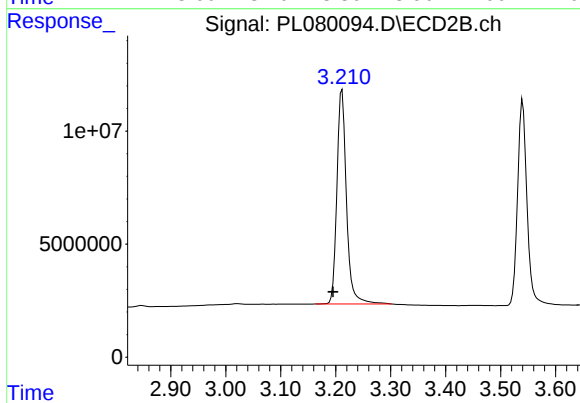
#1 Tetrachloro-m-xylene

R.T.: 2.710 min
Delta R.T.: 0.016 min
Response: 33571303
Conc: 14.76 ng/ml



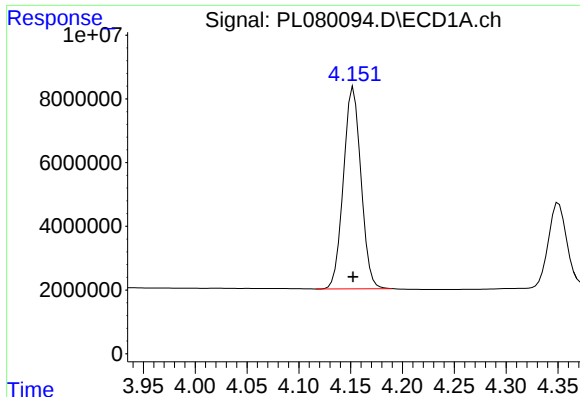
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 105405166
Conc: 36.89 ng/ml



#2 alpha-BHC

R.T.: 3.212 min
Delta R.T.: 0.016 min
Response: 115057152
Conc: 34.35 ng/ml



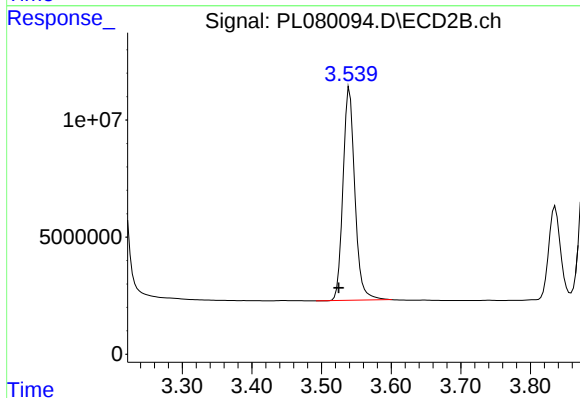
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 74598477
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

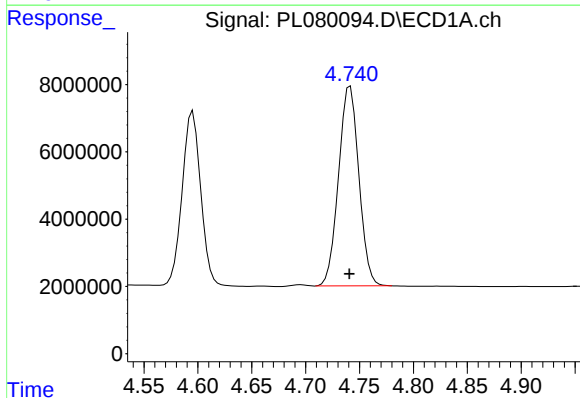
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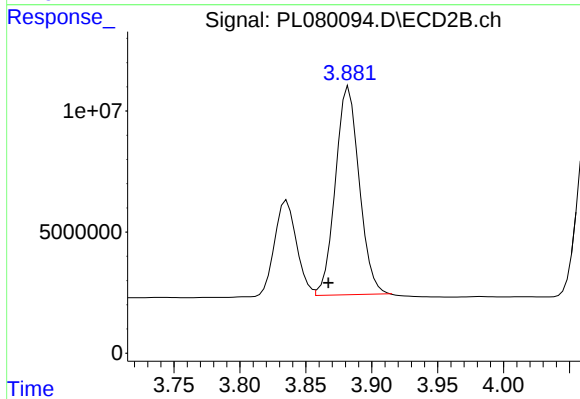
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.016 min
Response: 107500769
Conc: 35.05 ng/ml



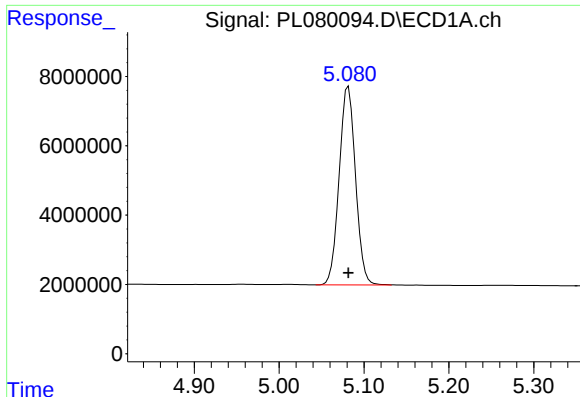
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 78021321
Conc: 35.09 ng/ml



#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.016 min
Response: 107978185
Conc: 34.78 ng/ml



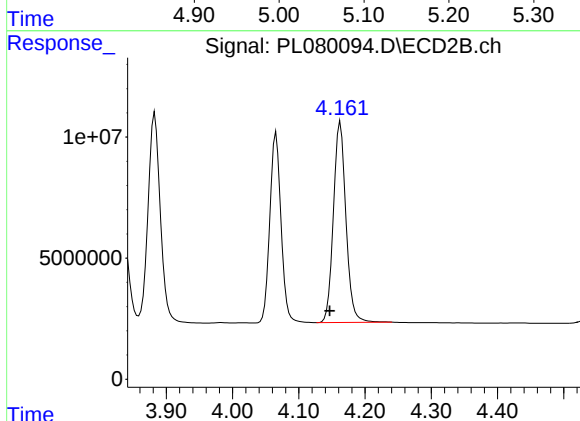
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 76631111
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

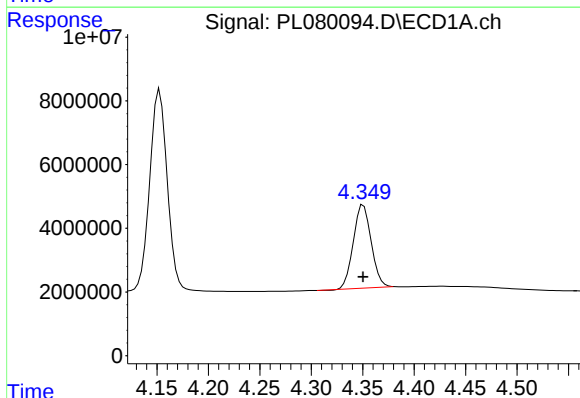
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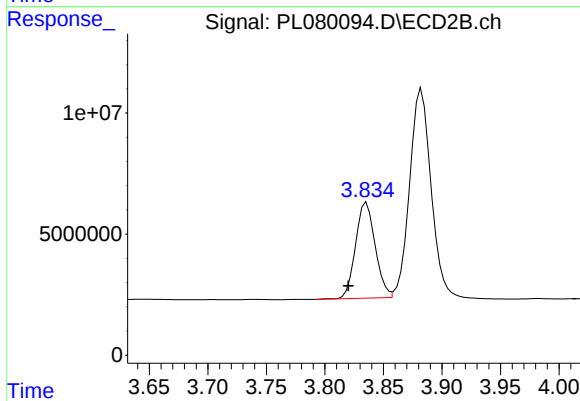
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.016 min
Response: 108851722
Conc: 36.89 ng/ml



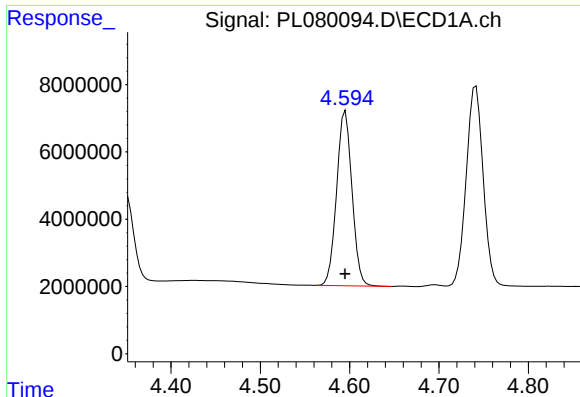
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 31734447
Conc: 34.67 ng/ml



#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.016 min
Response: 46031669
Conc: 34.31 ng/ml



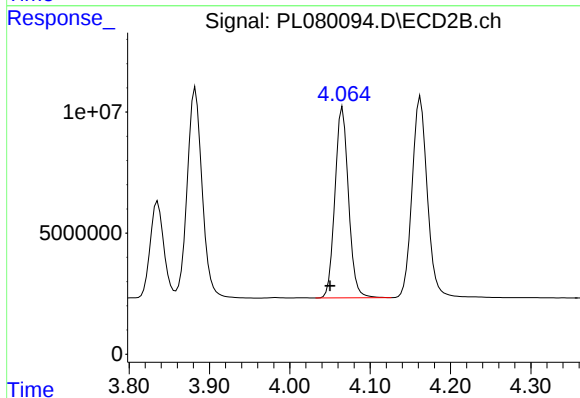
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 61995890
Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

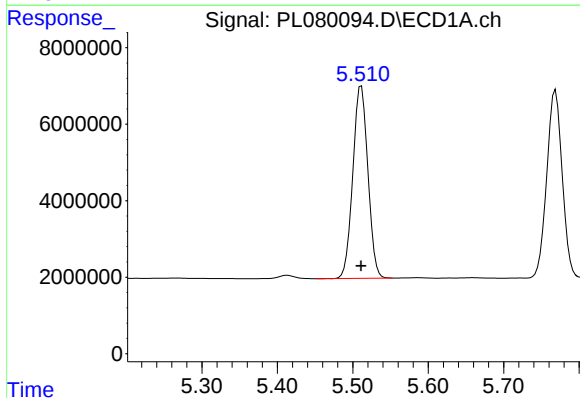
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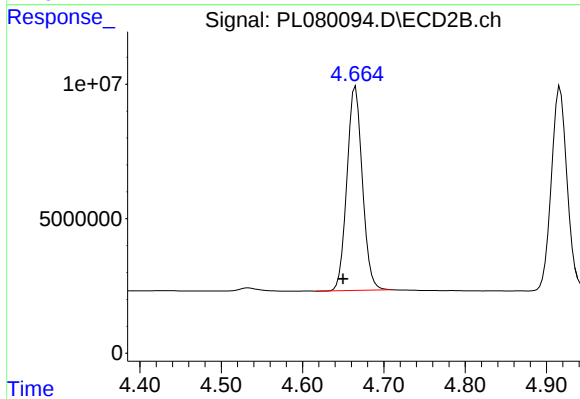
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 92334902
Conc: 31.41 ng/ml



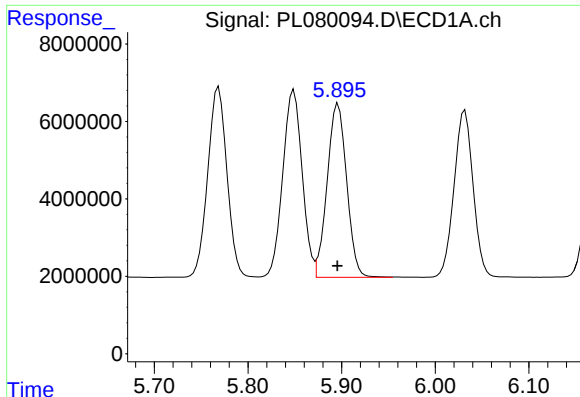
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 69776619
Conc: 38.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: 0.015 min
Response: 99782812
Conc: 36.42 ng/ml



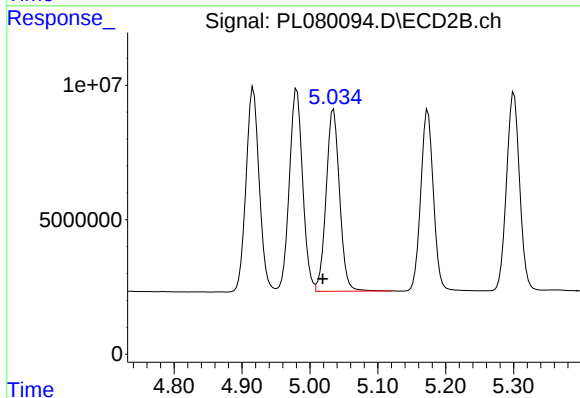
#9 Endosulfan I

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 65049773
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

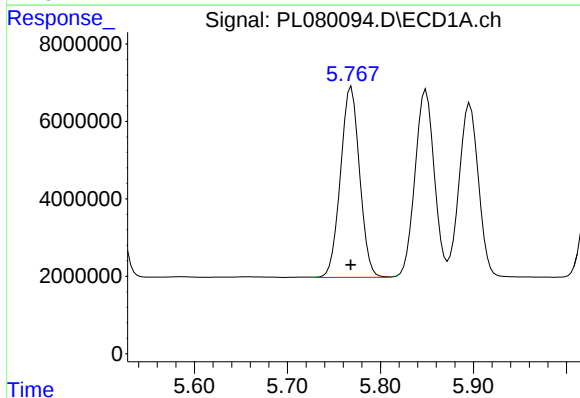
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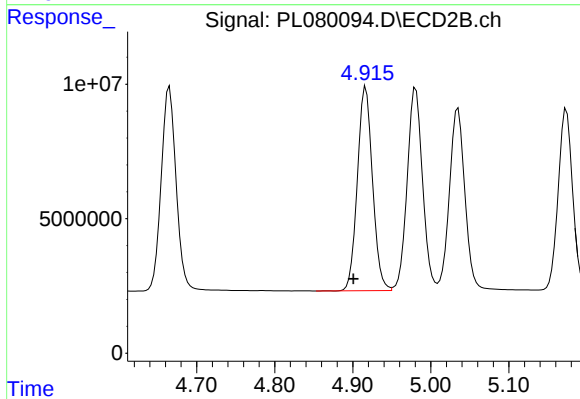
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.016 min
Response: 93370652
Conc: 36.05 ng/ml



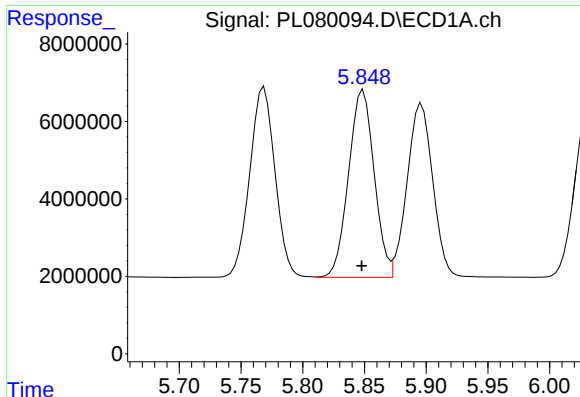
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 70228576
Conc: 38.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 102335379
Conc: 36.67 ng/ml



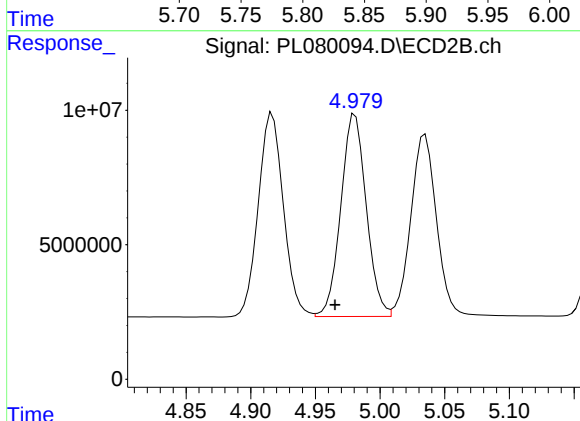
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 69849681
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

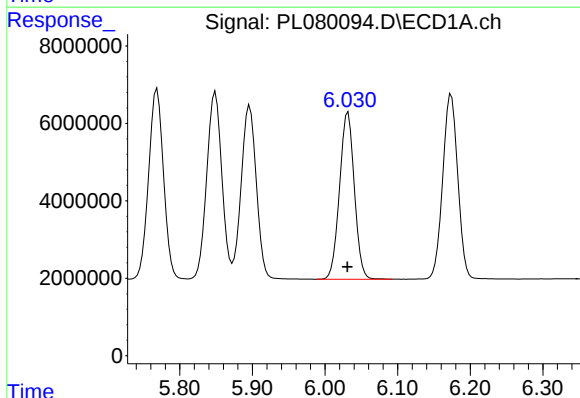
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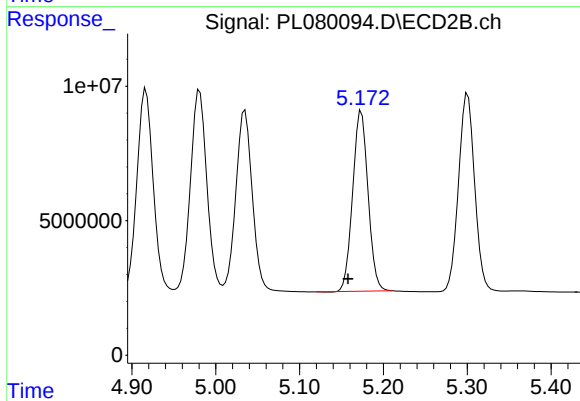
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 102830184
Conc: 36.81 ng/ml



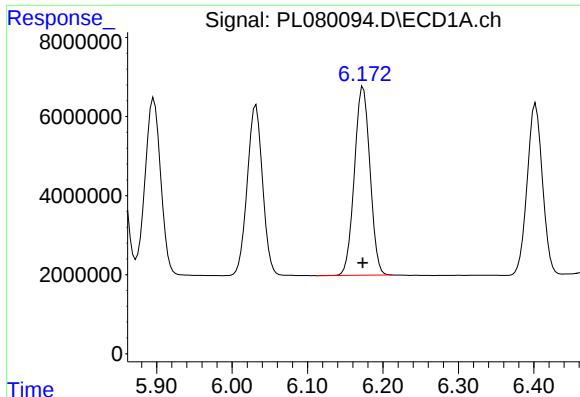
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 61086453
Conc: 38.81 ng/ml



#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 85676208
Conc: 36.92 ng/ml



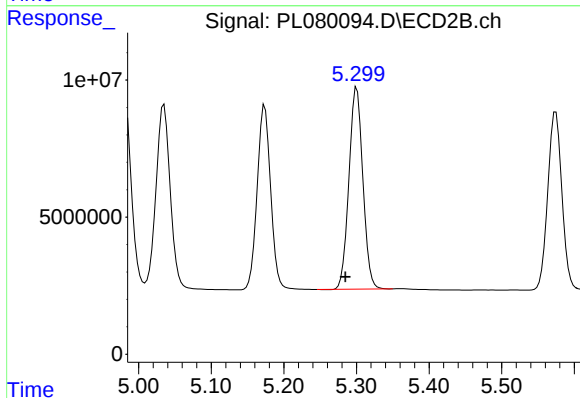
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 68416363
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

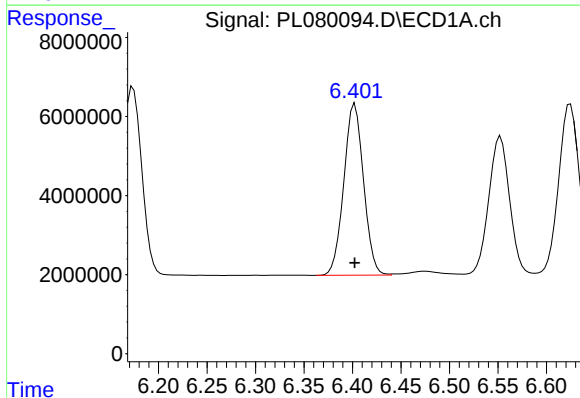
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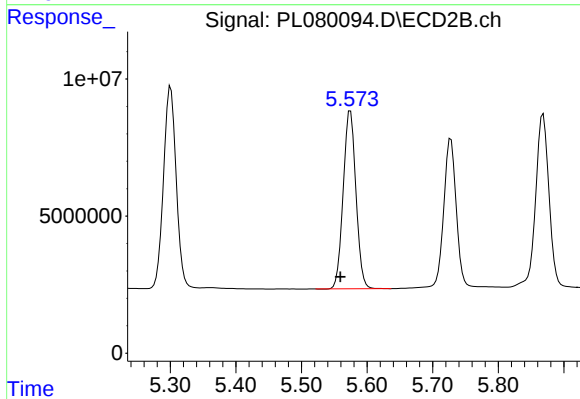
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.016 min
Response: 98290891
Conc: 37.58 ng/ml



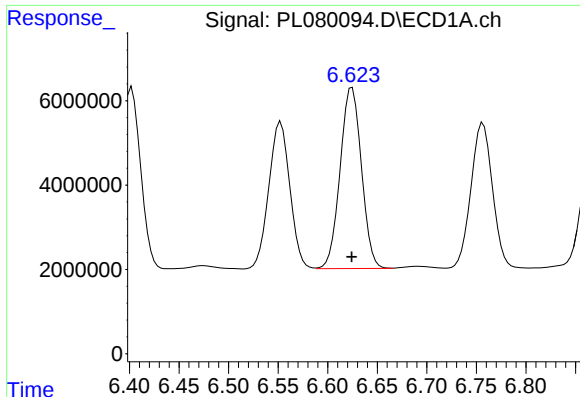
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 61379856
Conc: 40.02 ng/ml



#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 87570022
Conc: 38.91 ng/ml



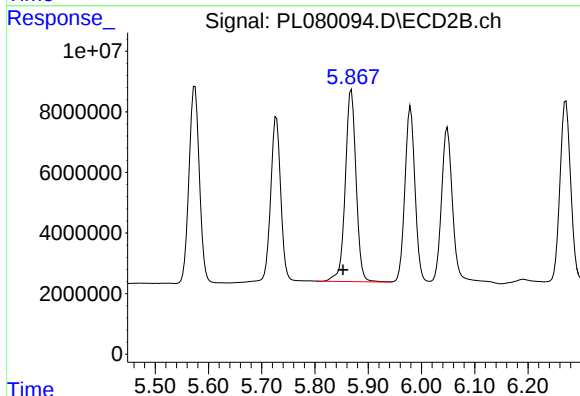
#15 Endosulfan II

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 64279539
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

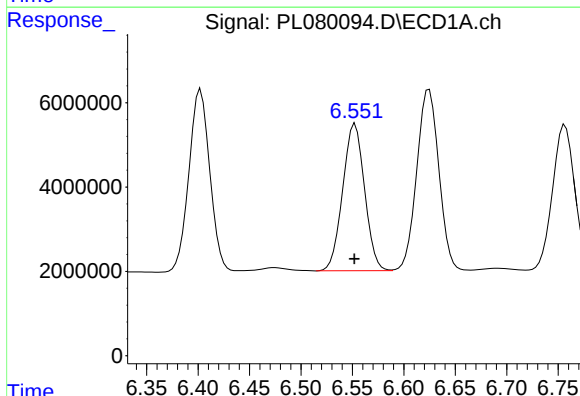
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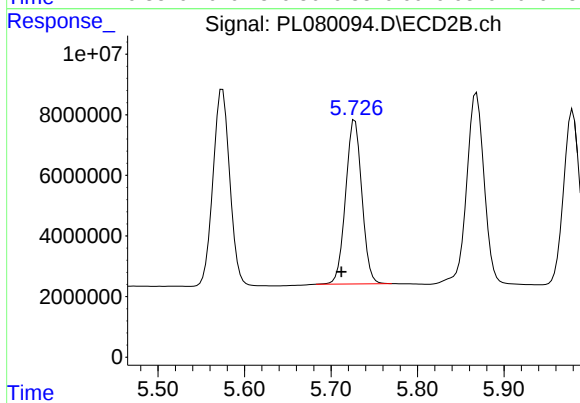
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.016 min
Response: 89712144
Conc: 41.32 ng/ml



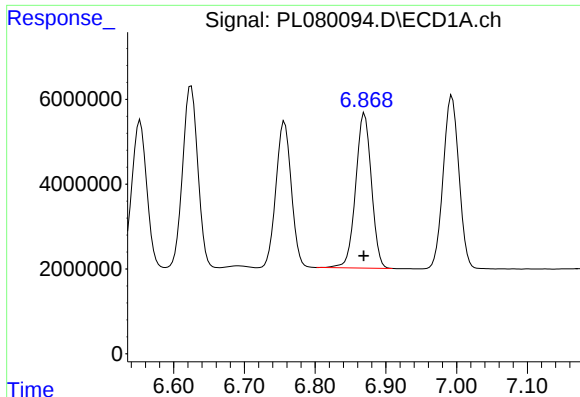
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 51586805
Conc: 39.20 ng/ml



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 70348658
Conc: 38.12 ng/ml



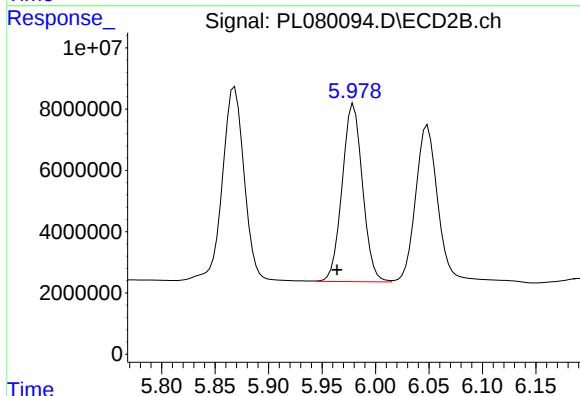
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 56488577
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

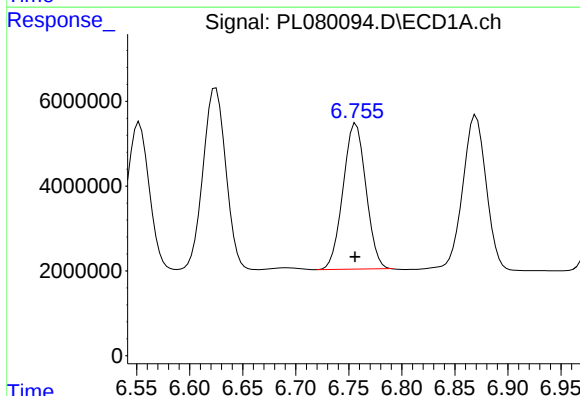
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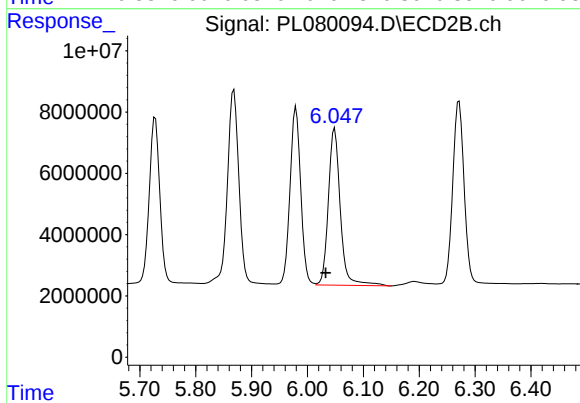
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.016 min
Response: 77026396
Conc: 37.83 ng/ml



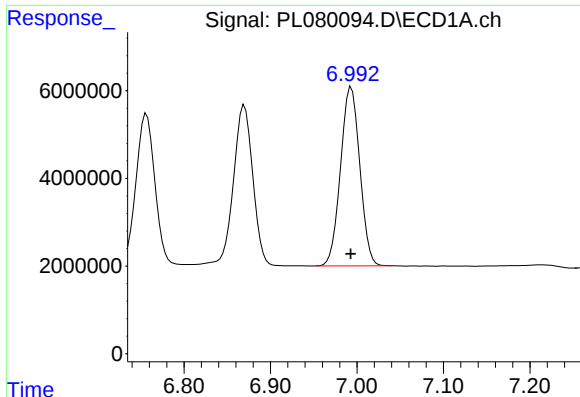
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 51528353
Conc: 42.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 76084624
Conc: 43.33 ng/ml



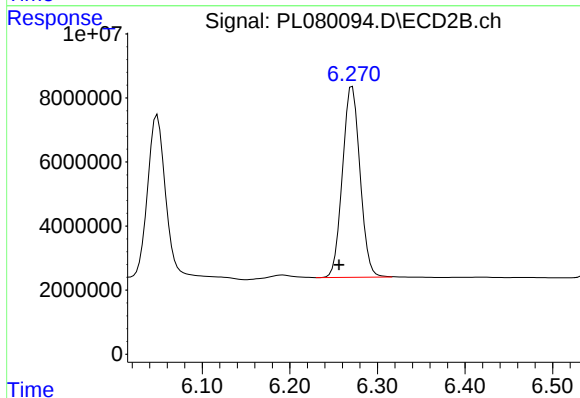
#19 Endosulfan Sulfate

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 62837525
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

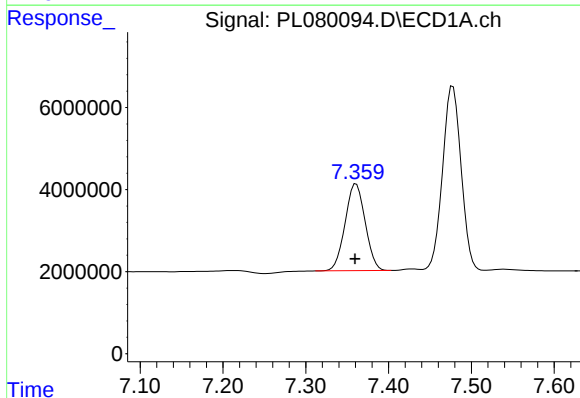
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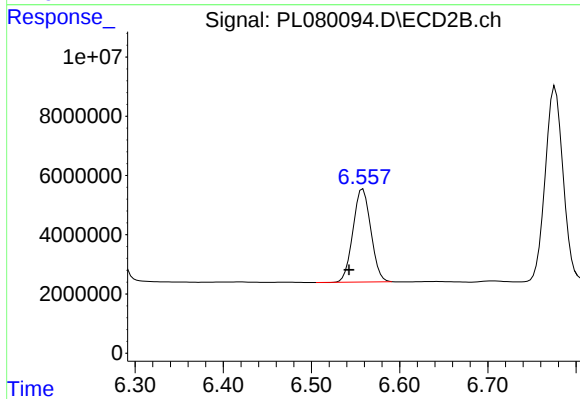
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 83192775
Conc: 37.44 ng/ml m



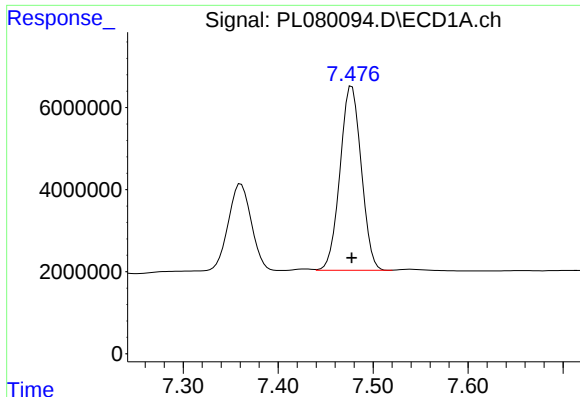
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 35665450
Conc: 40.11 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 44385535
Conc: 38.73 ng/ml



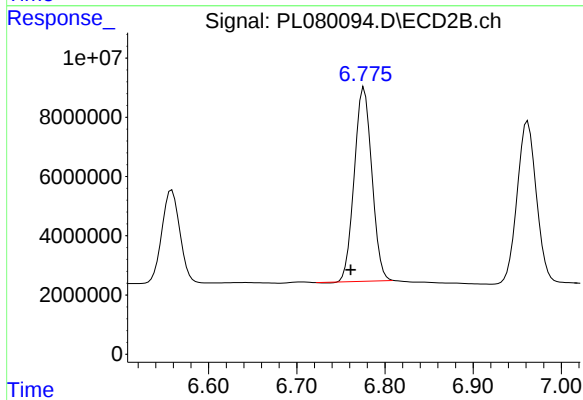
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 69813367
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

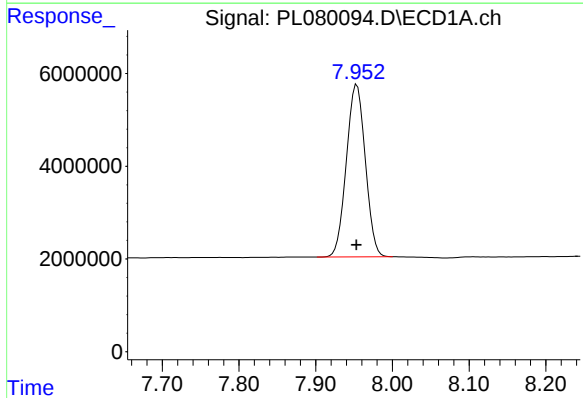
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



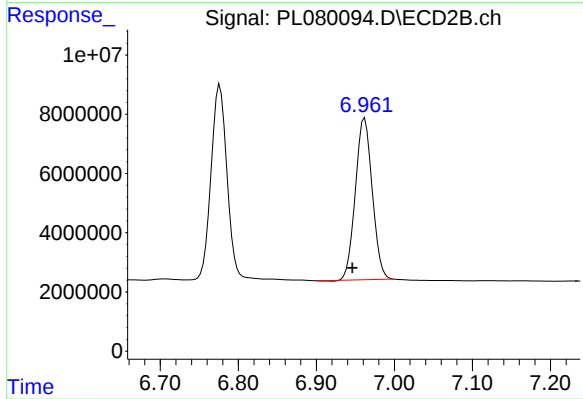
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 90788552
Conc: 37.25 ng/ml



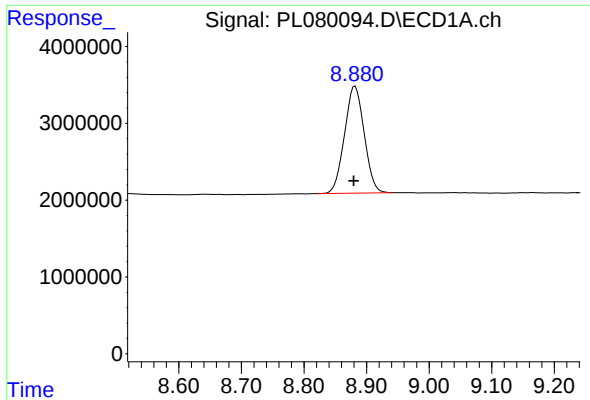
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 64203618
Conc: 41.41 ng/ml



#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.016 min
Response: 82061721
Conc: 39.76 ng/ml



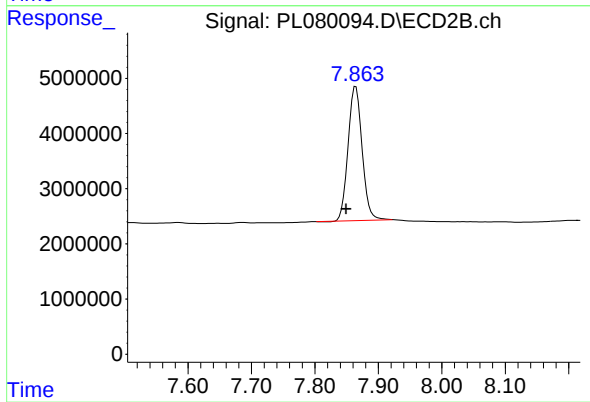
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 30507903
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/05/2023



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.016 min
Response: 37519853
Conc: 16.61 ng/ml