

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 15:32
 Operator : YP\AJ
 Sample : SOIL IDOC 01
 Misc : FOR EVELYN (PB159546)
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.737	106.6E6	157.1E6	26.889	23.102
2)	SA Decachlor...	8.652	7.506	56076984	157.2E6	22.959	20.336
Target Compounds							
3)	L1 AR-1016-1	4.553	3.736	75068210	134.3E6	553.566	516.365
4)	L1 AR-1016-2	4.572	3.751	112.0E6	191.3E6	579.519	520.134
5)	L1 AR-1016-3	4.630	3.911	69526672	104.2E6	570.854	521.904
6)	L1 AR-1016-4	4.723	3.960	56548654	88791428	567.243	503.546
7)	L1 AR-1016-5	5.011	4.154	54754846	107.7E6	574.600m	520.203
31)	L7 AR-1260-1	6.118	5.147	97848152	212.9E6	563.881	492.873
32)	L7 AR-1260-2	6.377	5.337	114.6E6	256.4E6	541.968	510.742
33)	L7 AR-1260-3	6.733	5.479	72449513	242.1E6	562.143	512.090
34)	L7 AR-1260-4	6.951	5.941	86779030	181.5E6	572.581	658.299
35)	L7 AR-1260-5	7.262	6.187	161.0E6	408.3E6	566.565	493.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
Data File : PQ065771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 15:32
Operator : YP\AJ
Sample : SOIL IDOC 01
Misc : FOR EVELYN (PB159546)
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_Q

Client Sample Id :

SOIL IDOC 01

Manual Integrations

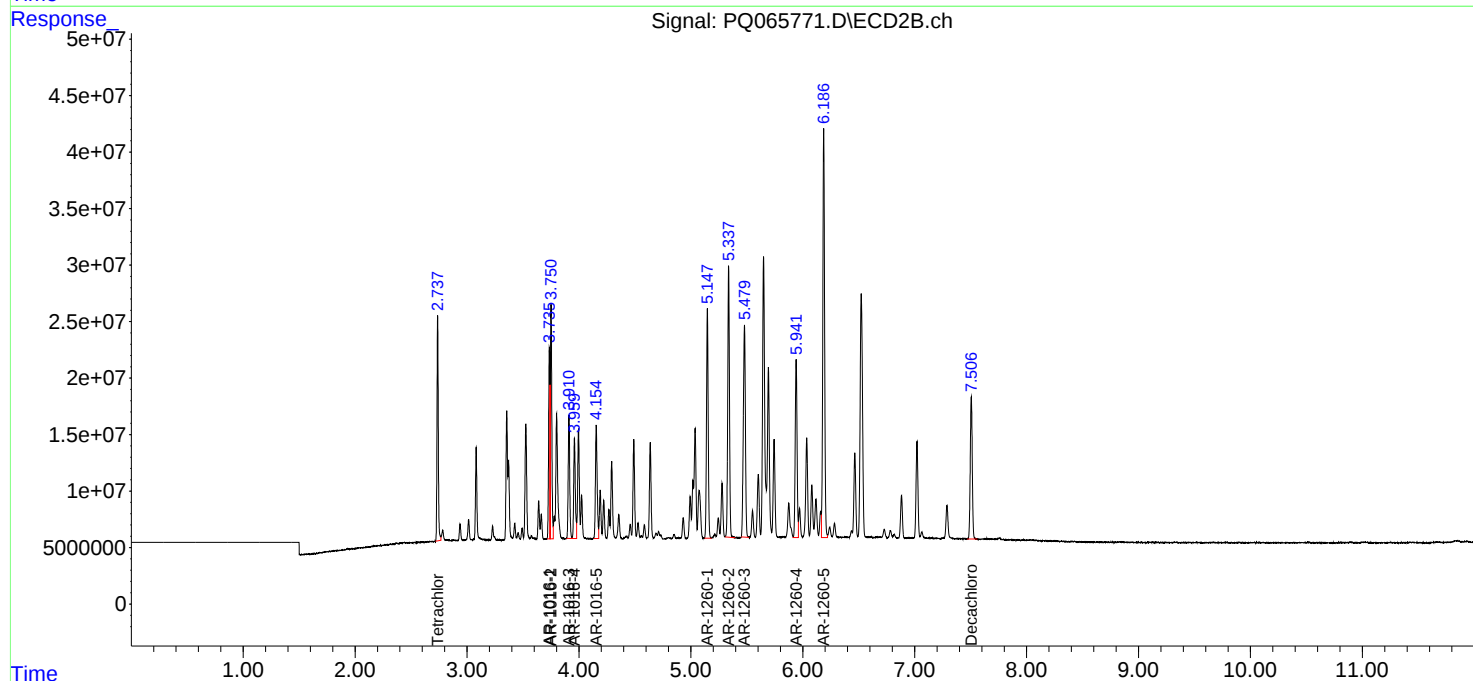
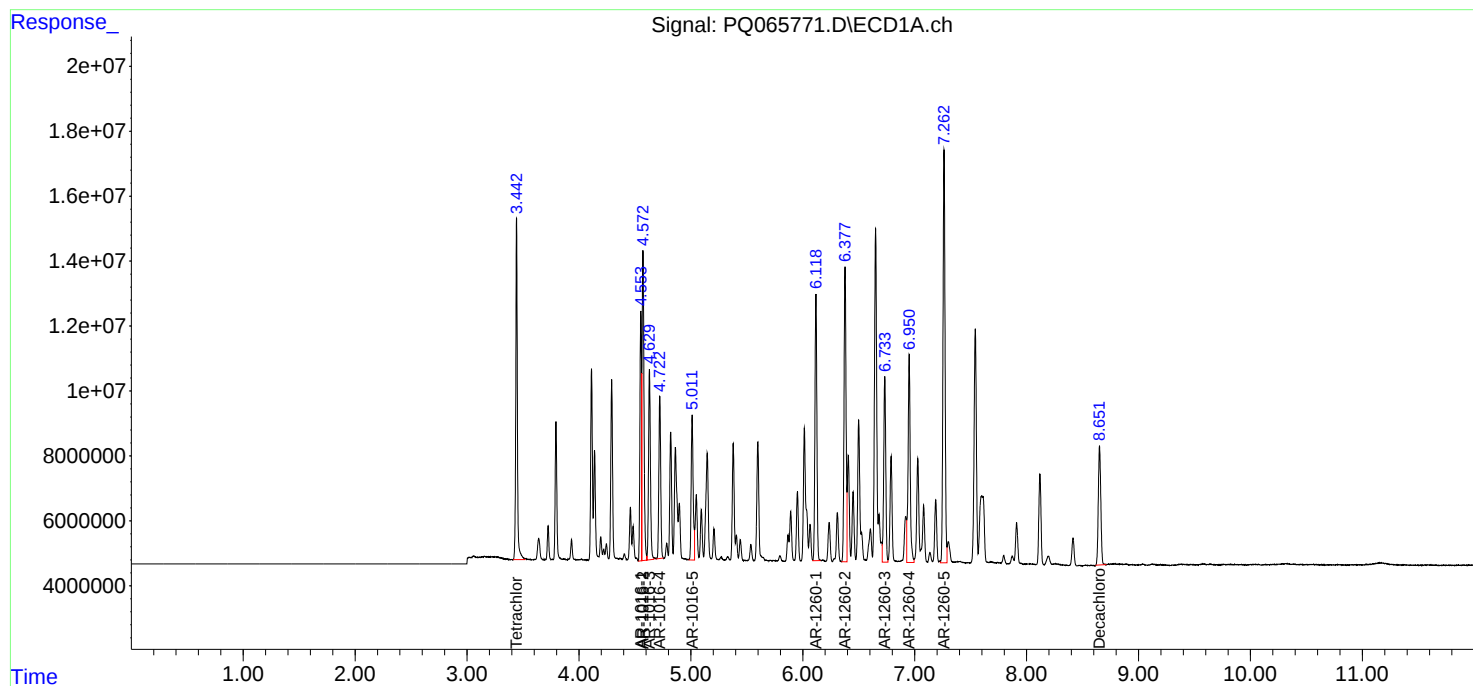
APPROVED

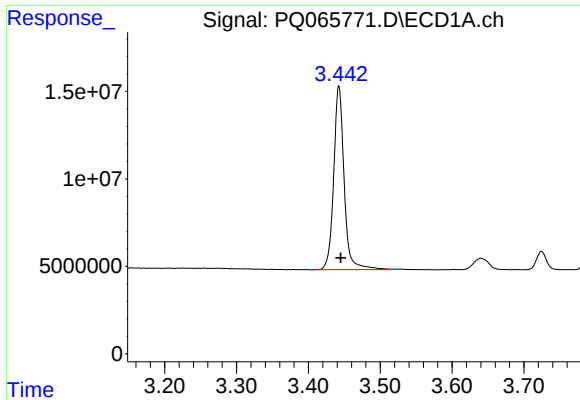
Reviewed By :Yogesh Patel 03/13/2024

Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:33:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





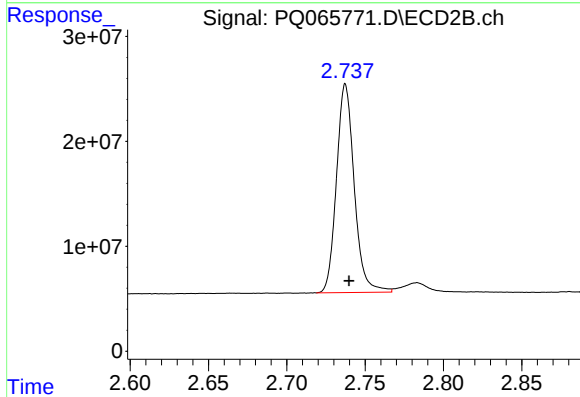
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 106614037
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

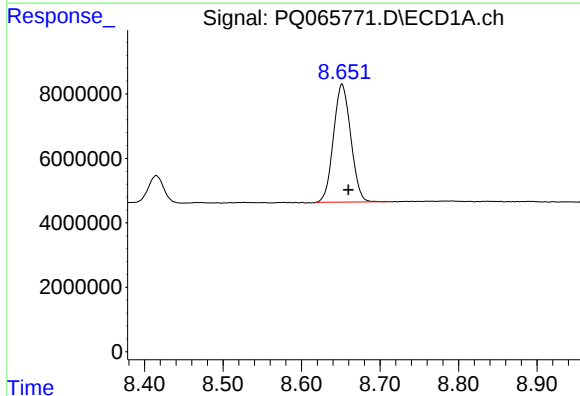
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



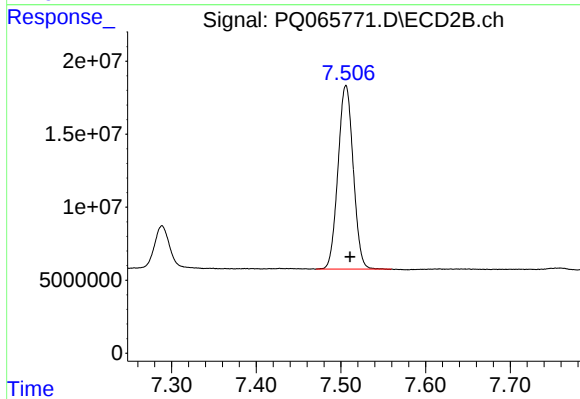
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 157069560
Conc: 23.10 ng/ml



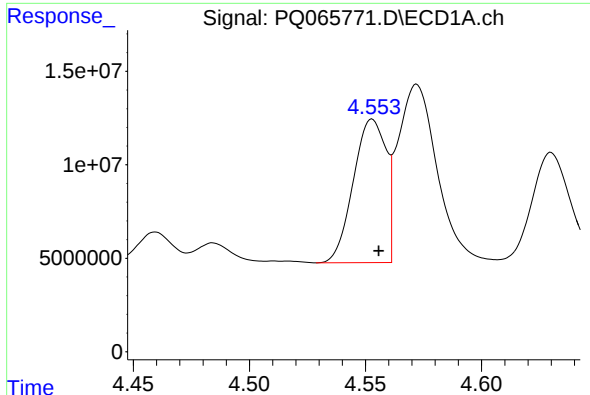
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.008 min
Response: 56076984
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 157200252
Conc: 20.34 ng/ml



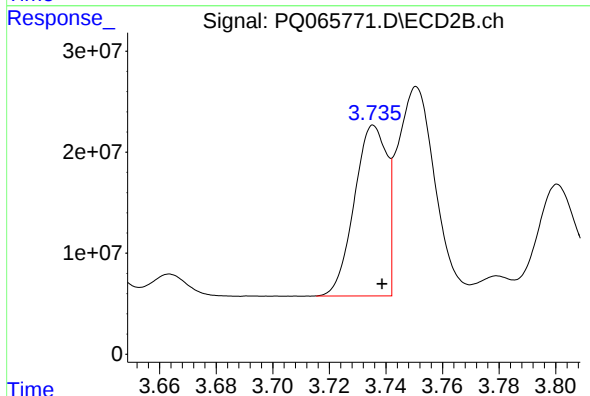
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 75068210
Conc: 553.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

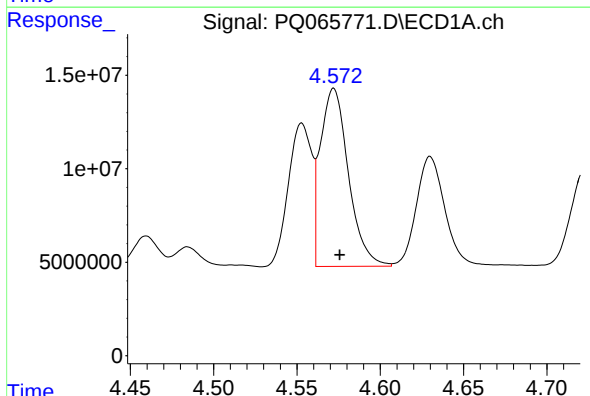
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



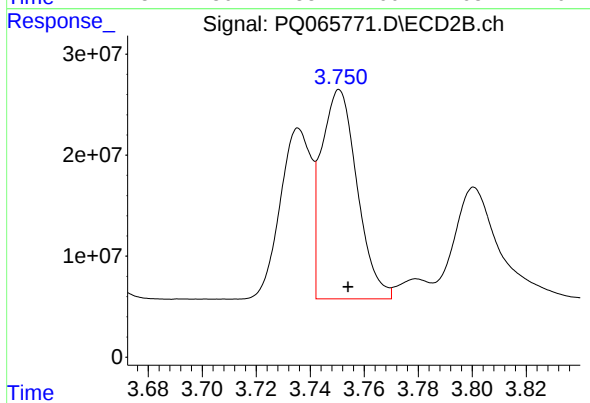
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 134318933
Conc: 516.37 ng/ml



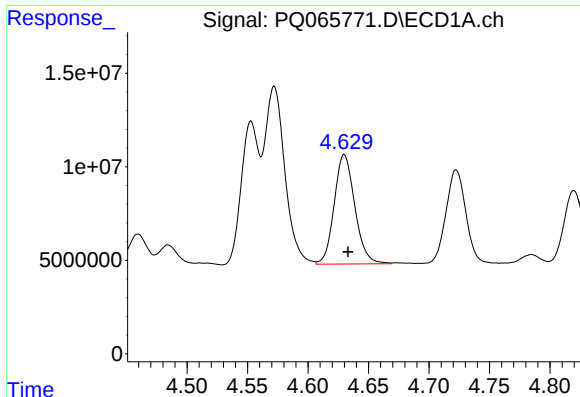
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 111969978
Conc: 579.52 ng/ml



#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 191267114
Conc: 520.13 ng/ml



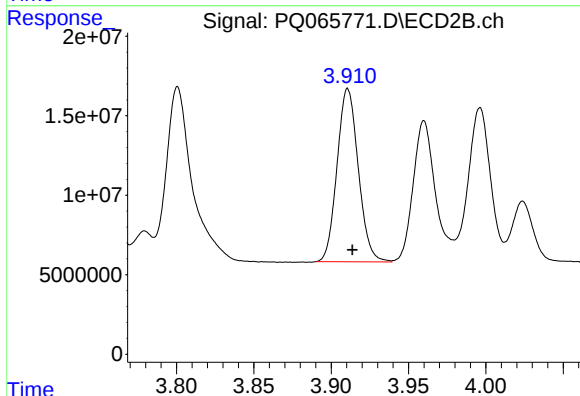
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 69526672
Conc: 570.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

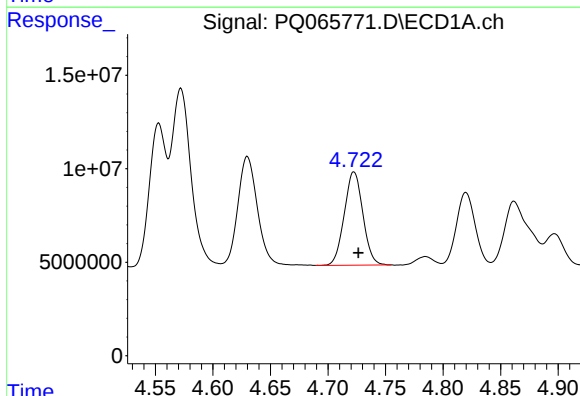
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



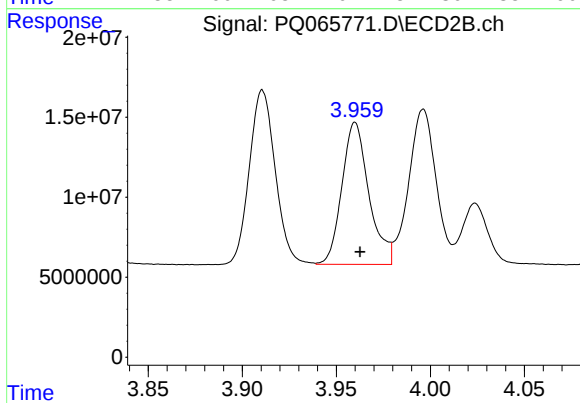
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 104185245
Conc: 521.90 ng/ml



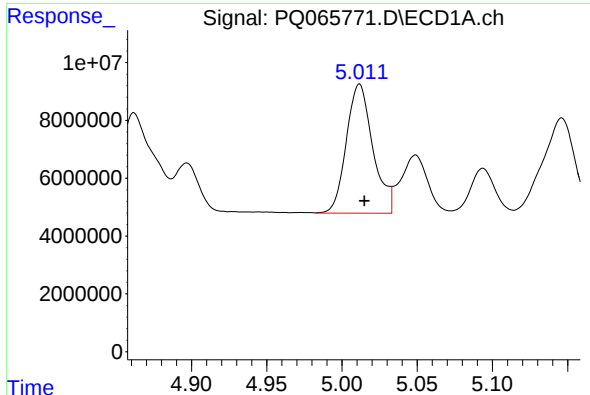
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 56548654
Conc: 567.24 ng/ml



#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 88791428
Conc: 503.55 ng/ml



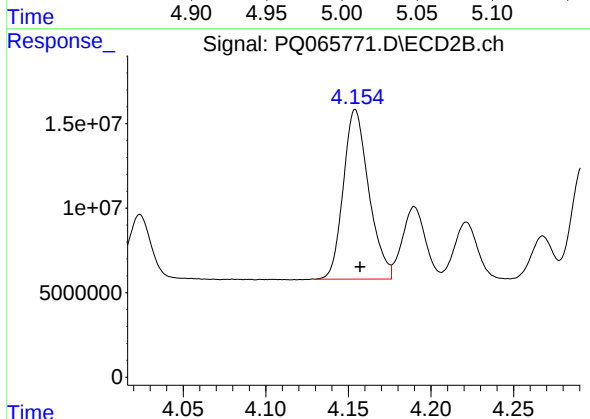
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 54754846
Conc: 574.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

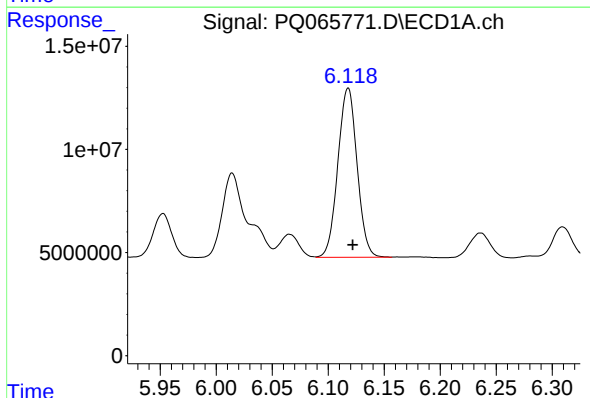
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



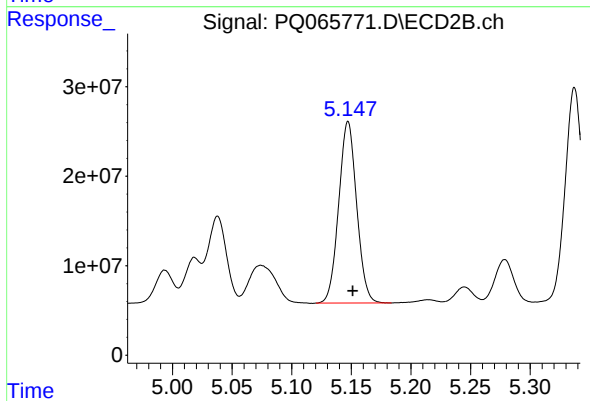
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 107746839
Conc: 520.20 ng/ml



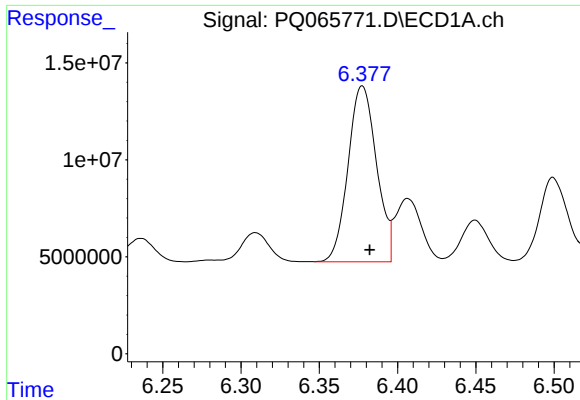
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 97848152
Conc: 563.88 ng/ml



#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 212861097
Conc: 492.87 ng/ml



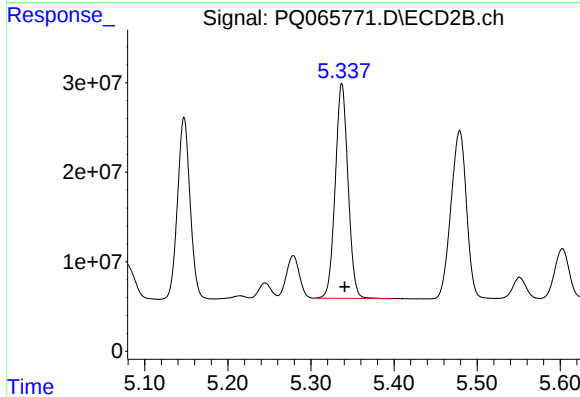
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 114624541
Conc: 541.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

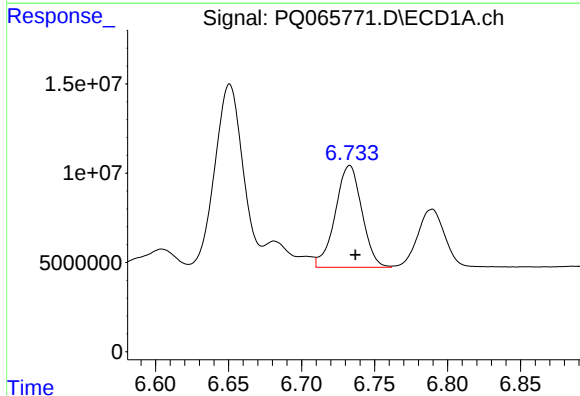
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



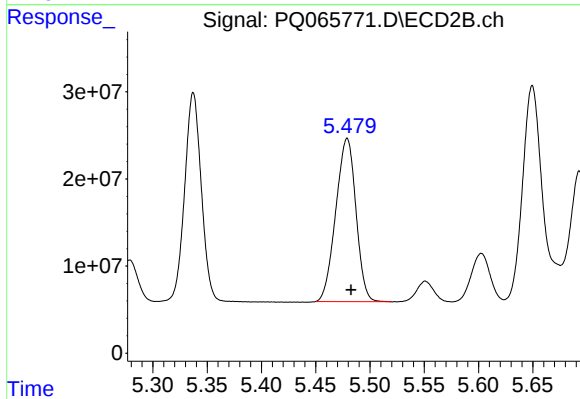
#32 AR-1260-2

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 256371225
Conc: 510.74 ng/ml



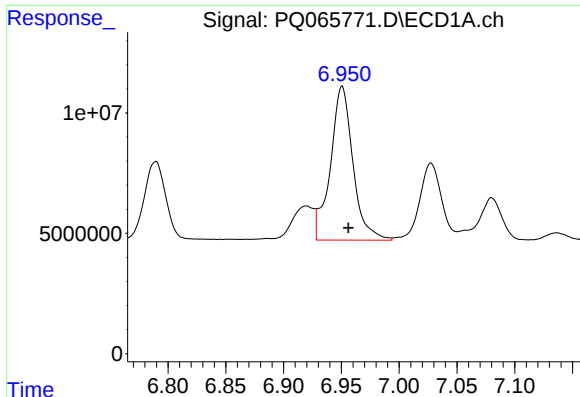
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 72449513
Conc: 562.14 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 242140235
Conc: 512.09 ng/ml



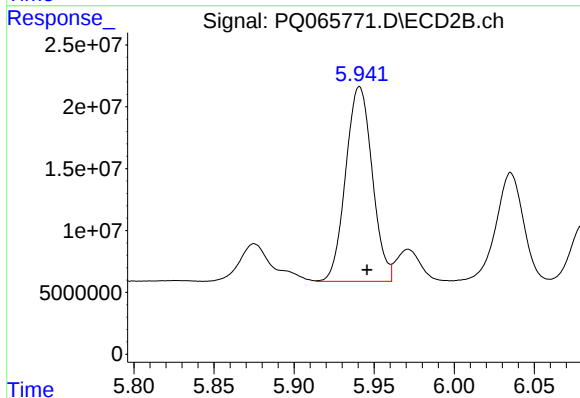
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 86779030
Conc: 572.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 01

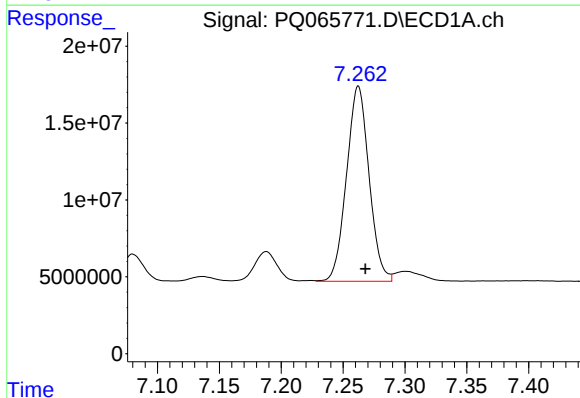
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



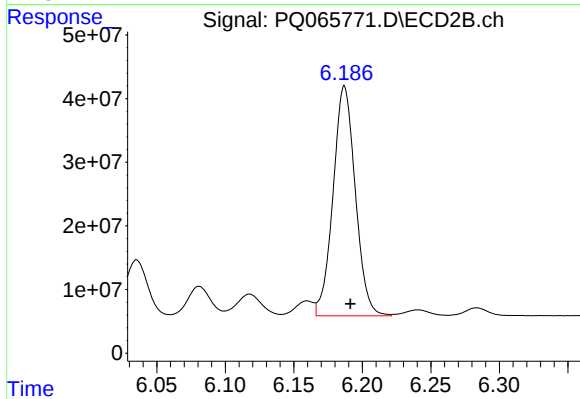
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 181456134
Conc: 658.30 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 161023203
Conc: 566.57 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 408338449
Conc: 493.55 ng/ml