

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 16:05
 Operator : YP\AJ
 Sample : SOIL IDOC 03
 Misc : FOR EVELYN (PB159546)
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL IDOC 03

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 01:34:49 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	2.738	114.7E6	167.8E6	28.940	24.674
2) SA Decachlor...	8.655	7.506	60342808	168.2E6	24.705	21.759
Target Compounds						
3) L1 AR-1016-1	4.553	3.736	81129988	146.7E6	598.266	563.840
4) L1 AR-1016-2	4.573	3.751	124.0E6	211.0E6	641.692	573.873
5) L1 AR-1016-3	4.631	3.911	76386303	114.3E6	627.176	572.377
6) L1 AR-1016-4	4.724	3.960	61997405	97626675	621.900	553.651
7) L1 AR-1016-5	5.011	4.154	61042450	118.0E6	640.582m	569.883
31) L7 AR-1260-1	6.118	5.148	107.2E6	234.0E6	617.578	541.873
32) L7 AR-1260-2	6.379	5.338	125.5E6	281.9E6	593.601	561.632
33) L7 AR-1260-3	6.734	5.479	79240295	266.3E6	614.833	563.198
34) L7 AR-1260-4	6.952	5.941	95835015	198.4E6	632.334	719.601
35) L7 AR-1260-5	7.263	6.188	176.9E6	450.9E6	622.570	545.010

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

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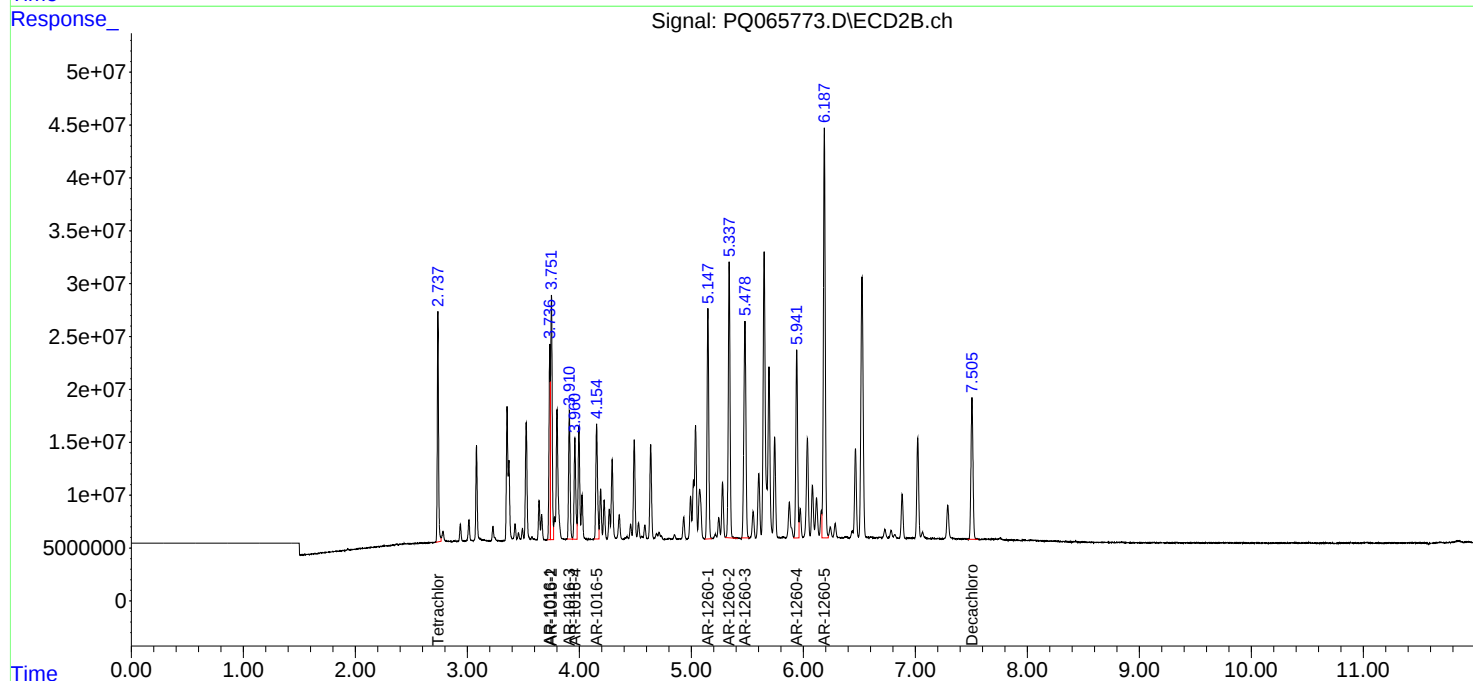
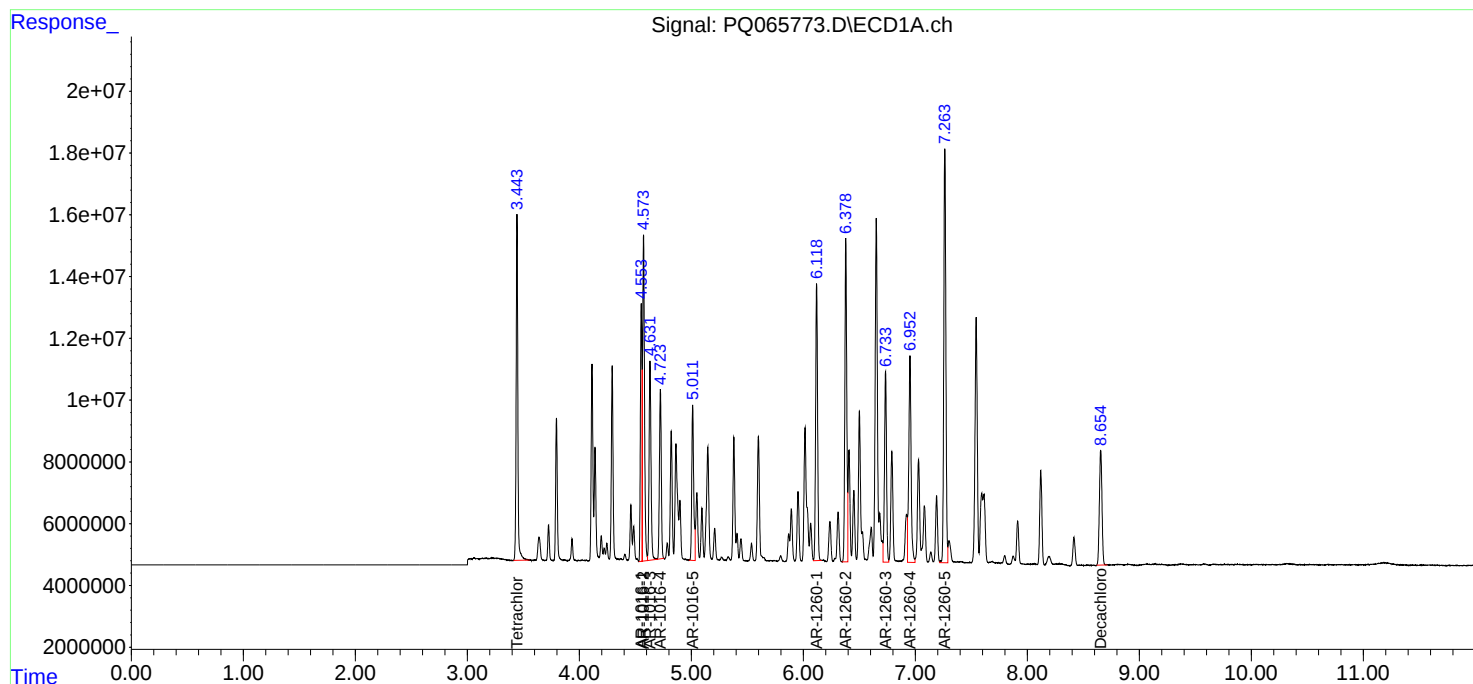
APPROVED

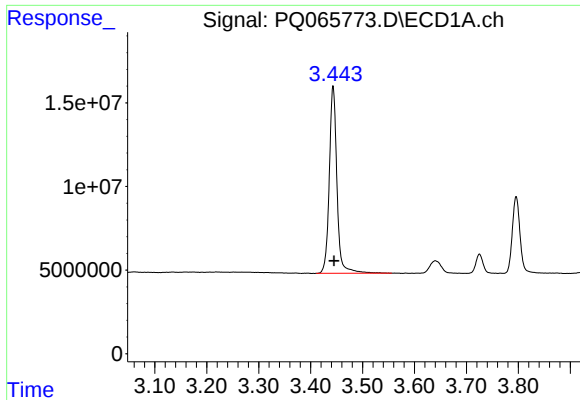
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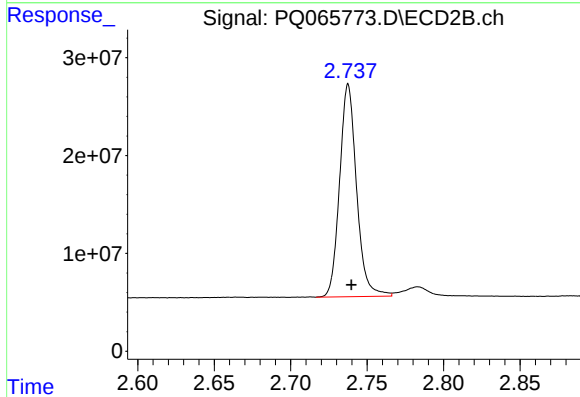
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 114745223
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

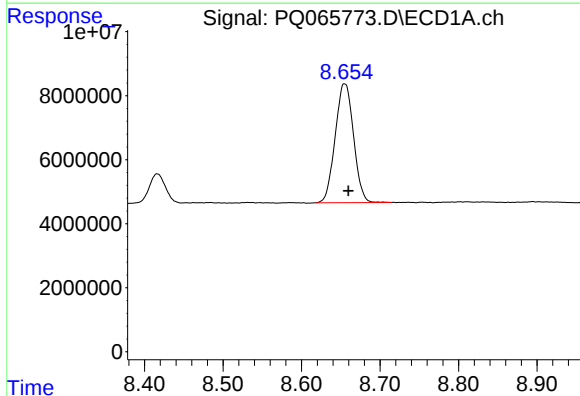
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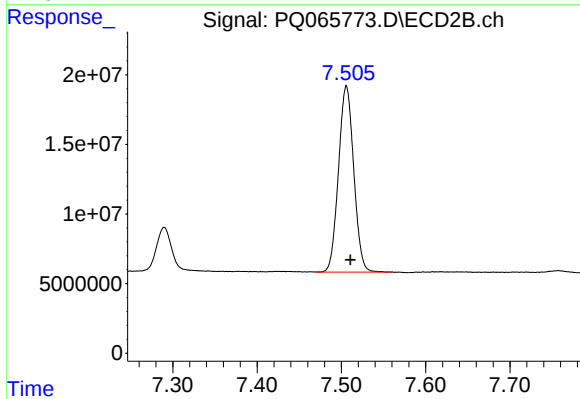
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 167760881
Conc: 24.67 ng/ml



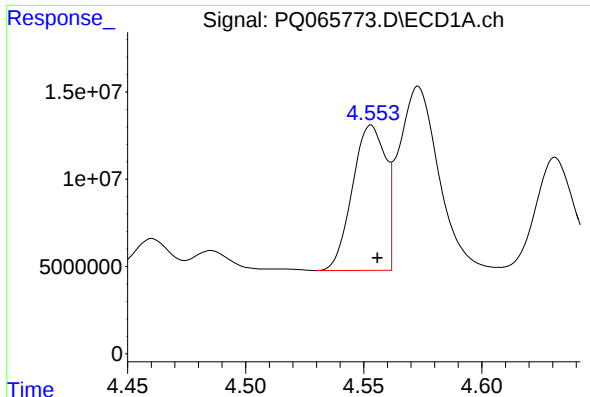
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 60342808
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 168201160
Conc: 21.76 ng/ml



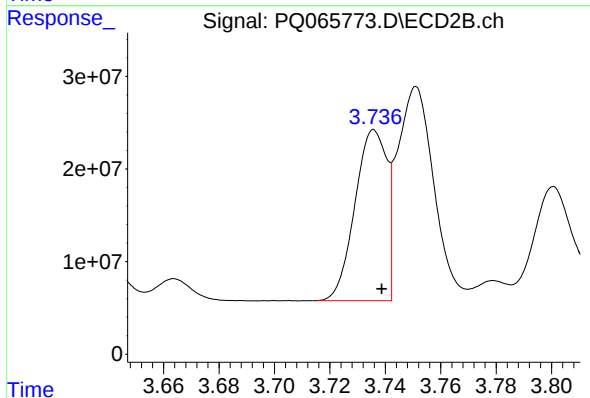
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 81129988
Conc: 598.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

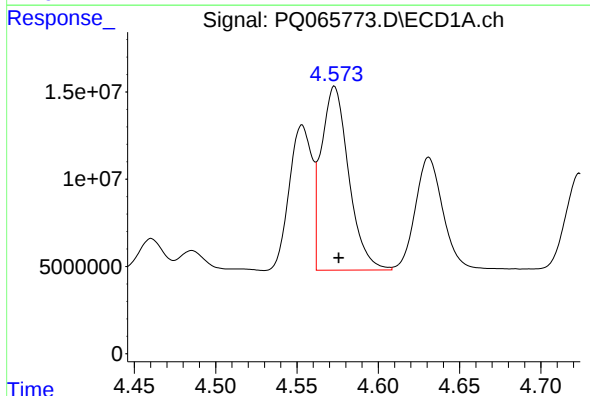
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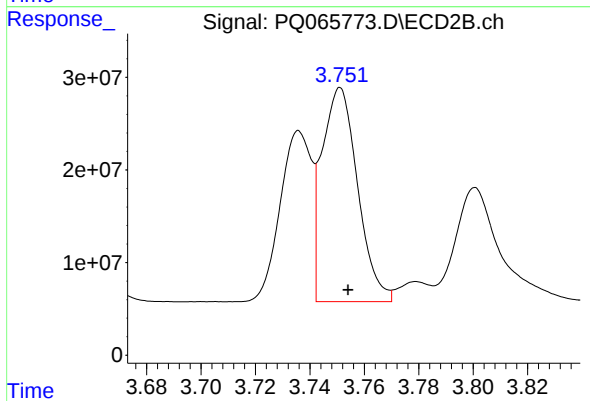
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 146668277
Conc: 563.84 ng/ml



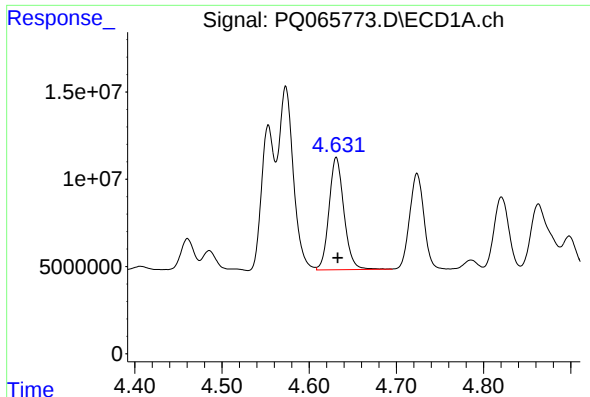
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 123982606
Conc: 641.69 ng/ml



#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 211028130
Conc: 573.87 ng/ml



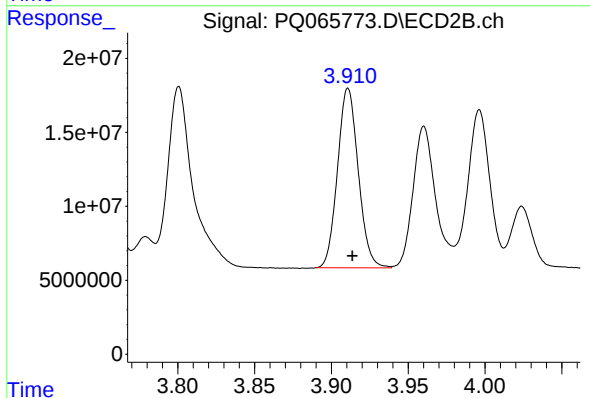
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 76386303
Conc: 627.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

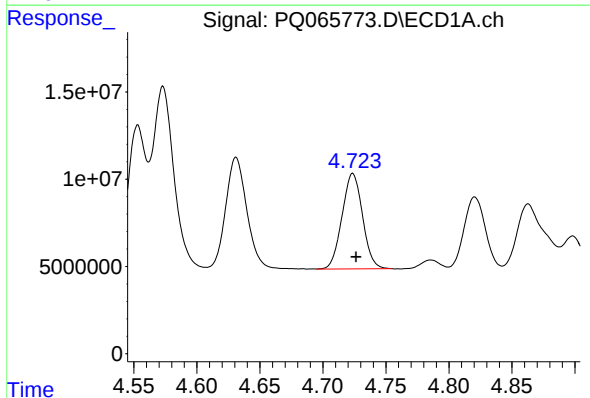
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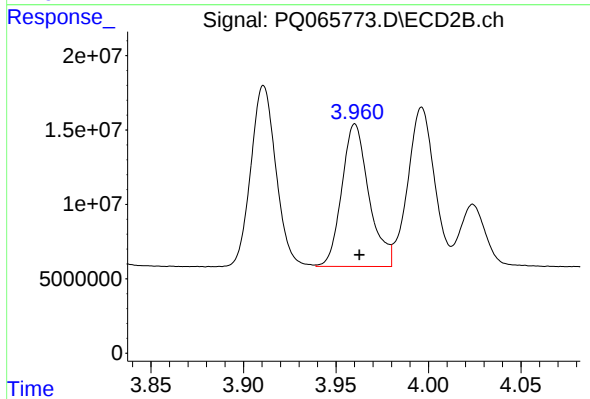
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 114261028
Conc: 572.38 ng/ml



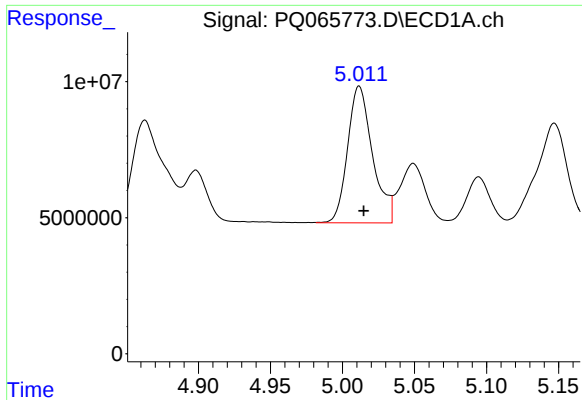
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 61997405
Conc: 621.90 ng/ml



#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 97626675
Conc: 553.65 ng/ml



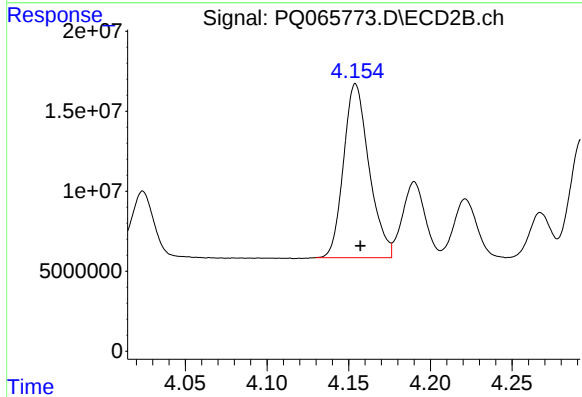
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 61042450
Conc: 640.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

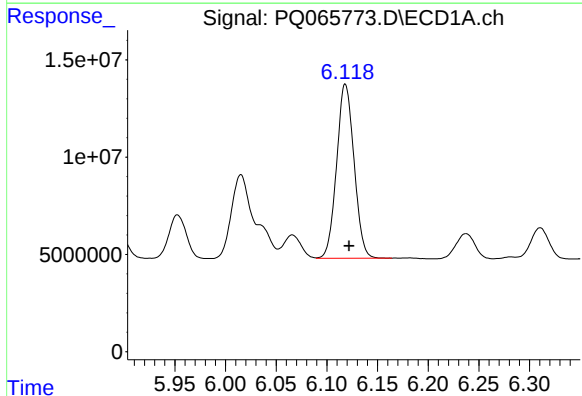
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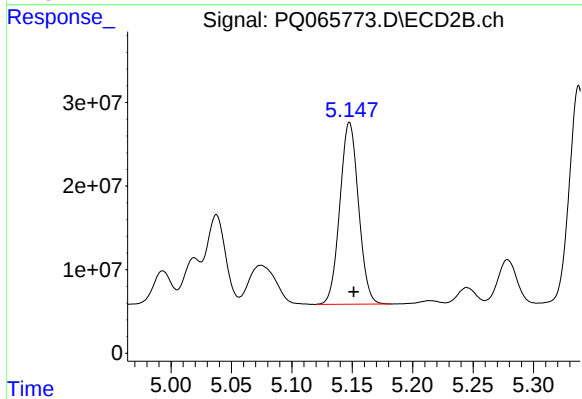
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 118036792
Conc: 569.88 ng/ml



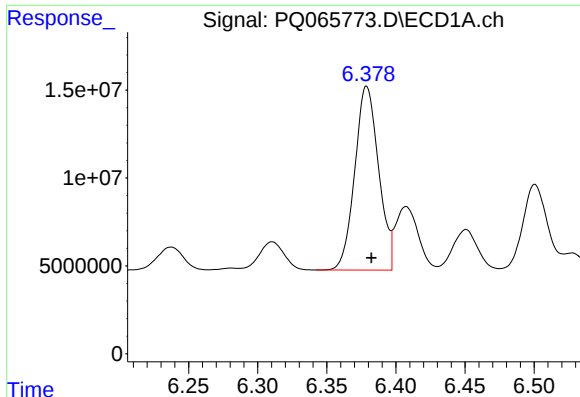
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 107165993
Conc: 617.58 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 234023087
Conc: 541.87 ng/ml



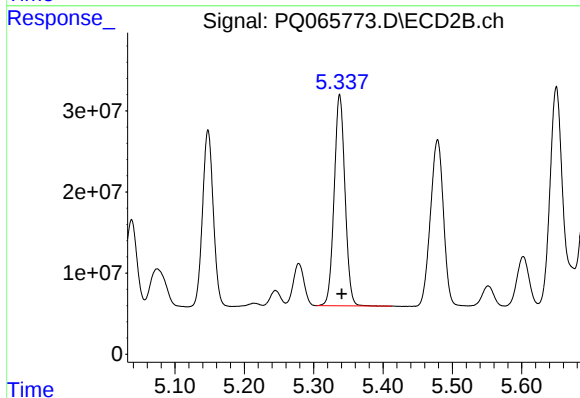
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 125544880
Conc: 593.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

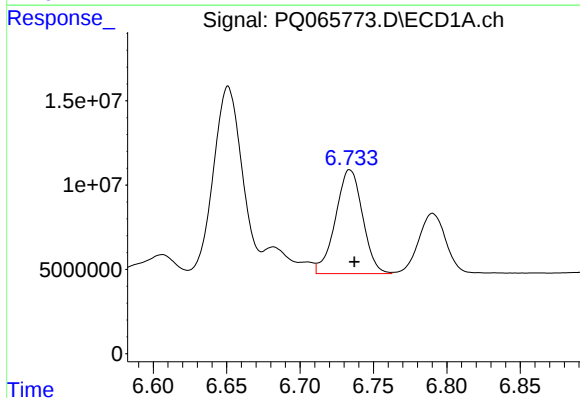
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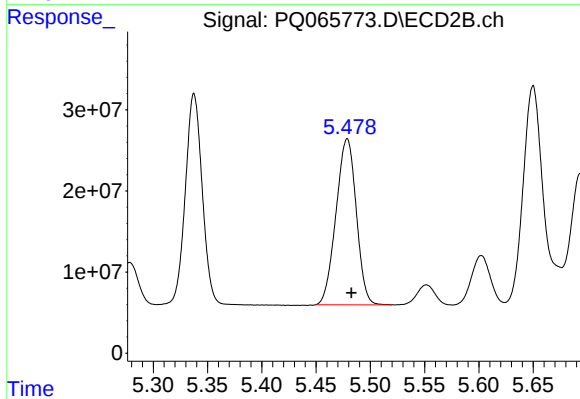
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 281915761
Conc: 561.63 ng/ml



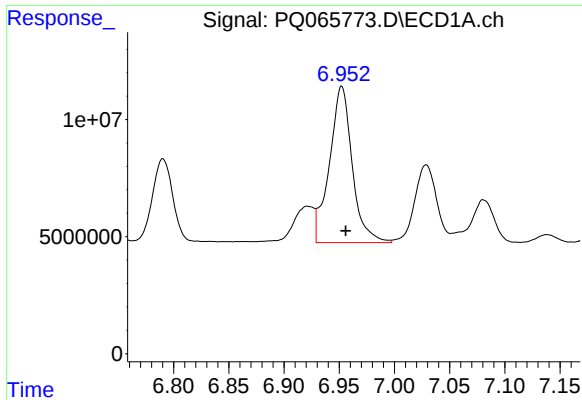
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 79240295
Conc: 614.83 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 266306479
Conc: 563.20 ng/ml



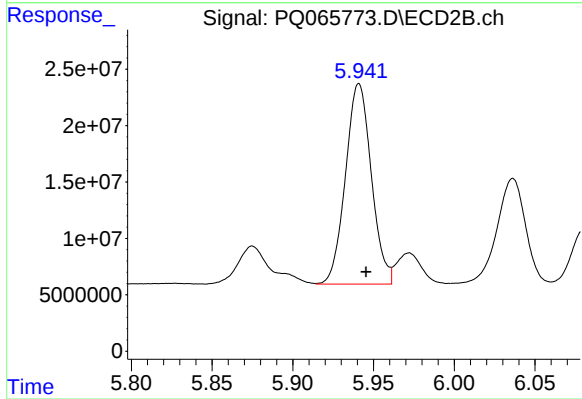
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 95835015
Conc: 632.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 03

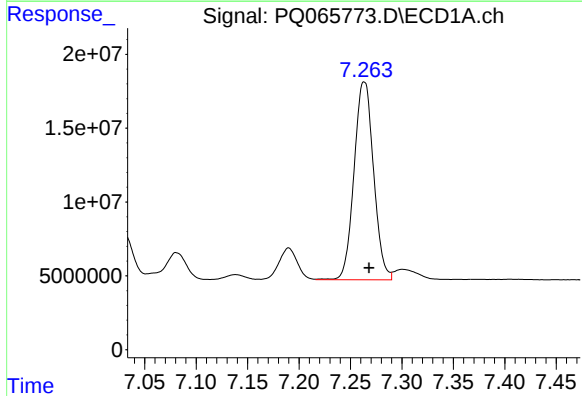
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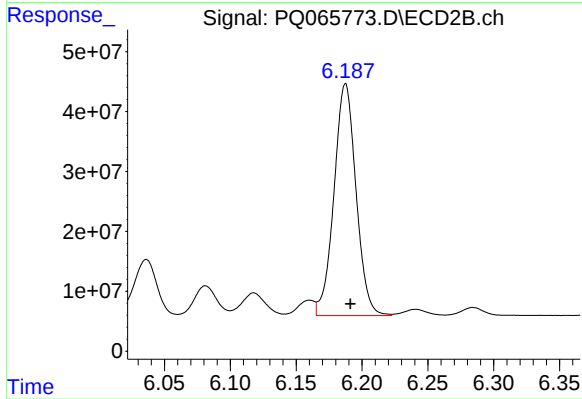
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 198353560
Conc: 719.60 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 176940306
Conc: 622.57 ng/ml



#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 450913941
Conc: 545.01 ng/ml