

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 19:44
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	111.3E6	82545369	20.718	20.014
2)	SA Decachlor...	8.685	7.595	92713651	99959158	23.946	23.110
Target Compounds							
3)	L1 AR-1016-1	4.565	3.797	11351953	8761297	58.343	54.976
4)	L1 AR-1016-2	4.585	3.813	15322416	11053196	55.221	51.730
5)	L1 AR-1016-3	4.643	3.974	10646001	6733881	62.256	56.324
6)	L1 AR-1016-4	4.736	4.024	8554707	6201432	60.788	63.915
7)	L1 AR-1016-5	5.026	4.220	7118237	7114919	51.734m	56.540m
31)	L7 AR-1260-1	6.135	5.222	15506805	14419013	60.659m	57.774m
32)	L7 AR-1260-2	6.397	5.413	17013448	16796007	56.055m	54.537m
33)	L7 AR-1260-3	6.753	5.556	13552248	16080999	64.289	51.896m
34)	L7 AR-1260-4	6.972	6.021	15776680	13990577	65.831	57.054m
35)	L7 AR-1260-5	7.283	6.268	28934571	28821544	61.674	52.736m

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

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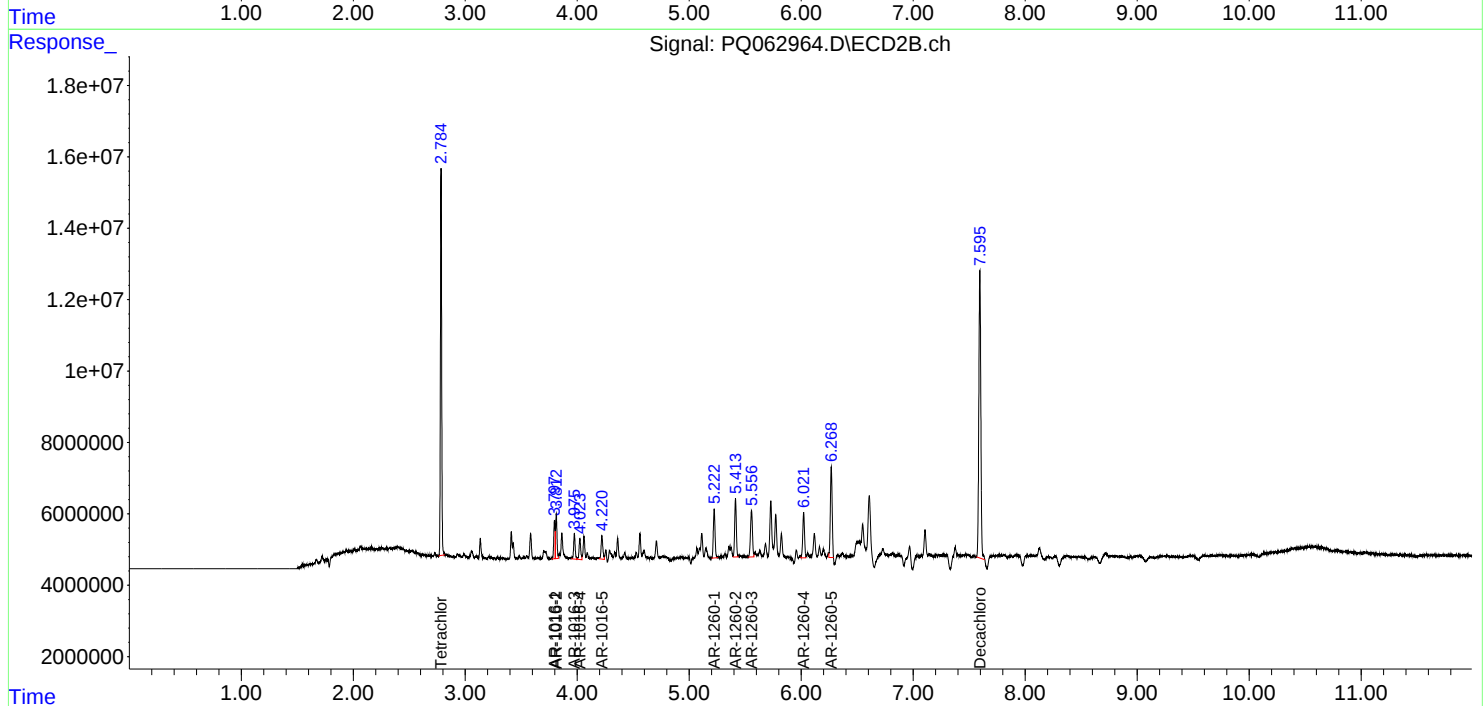
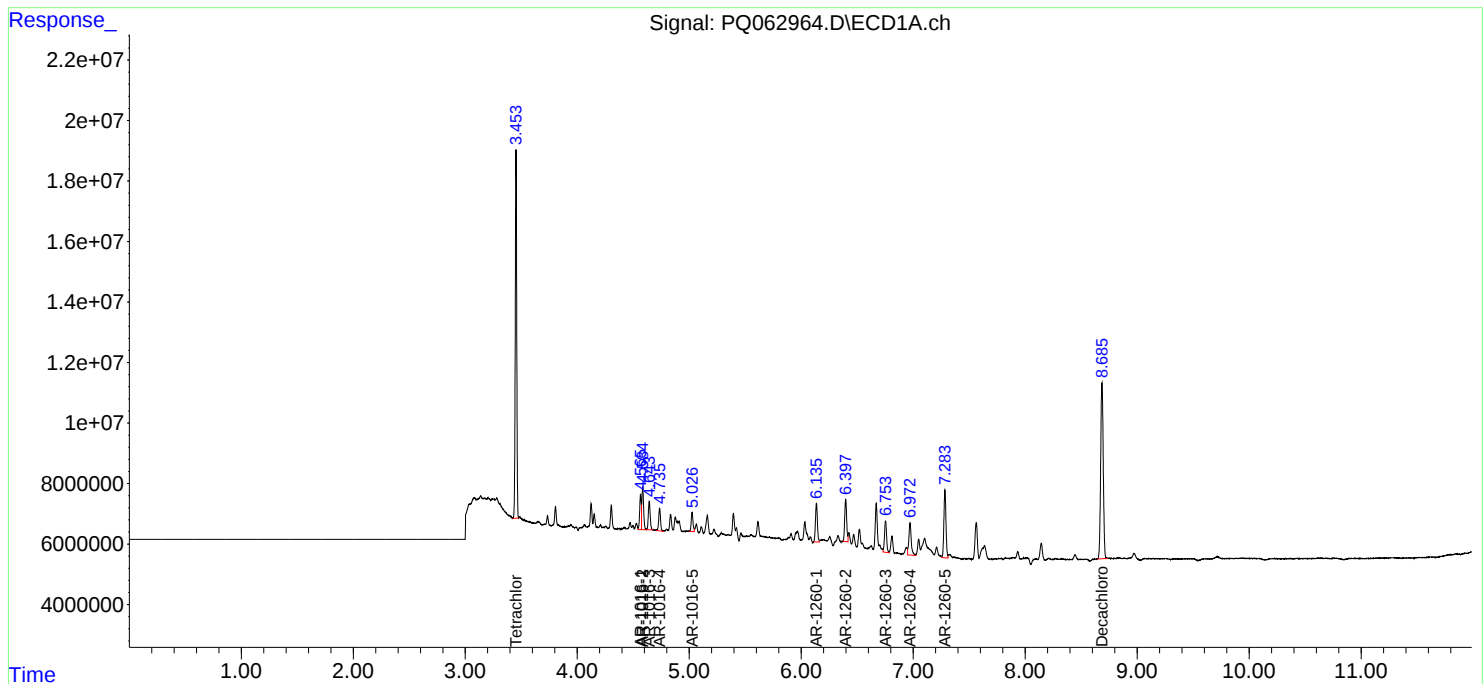
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT3-2023

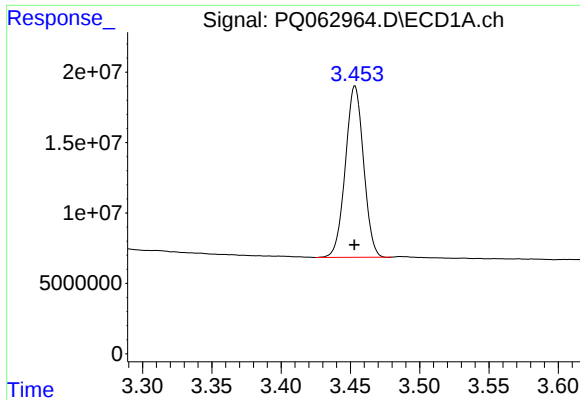
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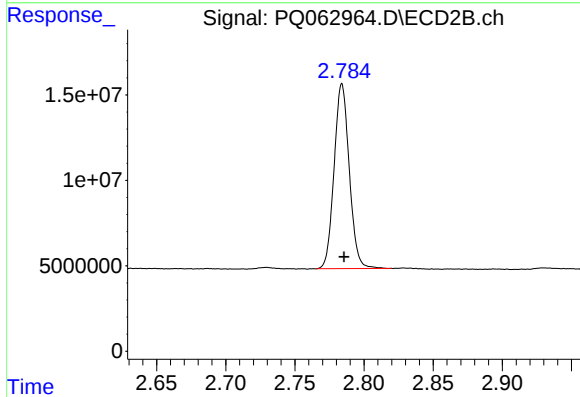
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 111328204
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023

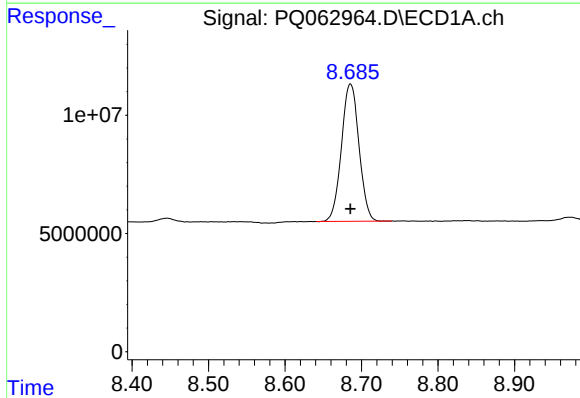
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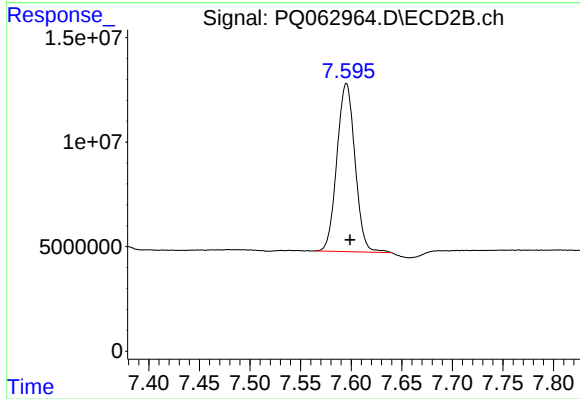
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 82545369
Conc: 20.01 ng/ml



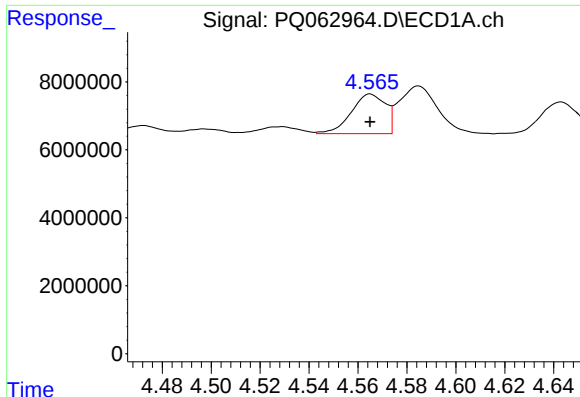
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 92713651
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 99959158
Conc: 23.11 ng/ml



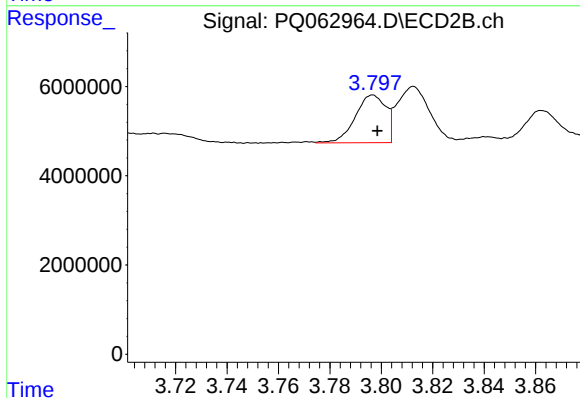
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 11351953
Conc: 58.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023

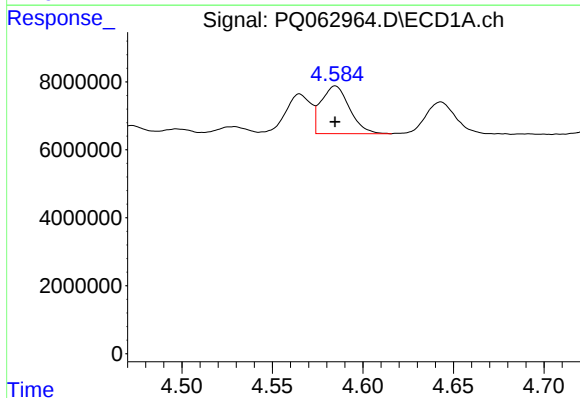
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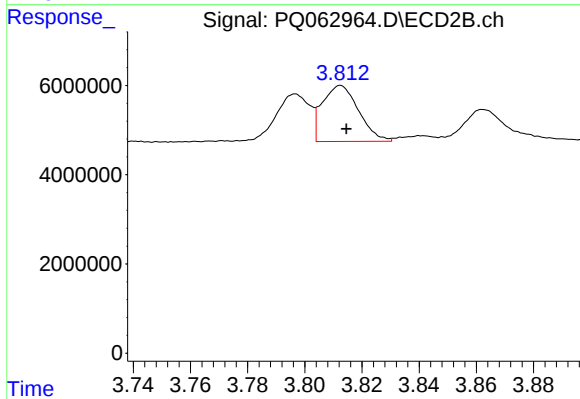
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 8761297
Conc: 54.98 ng/ml



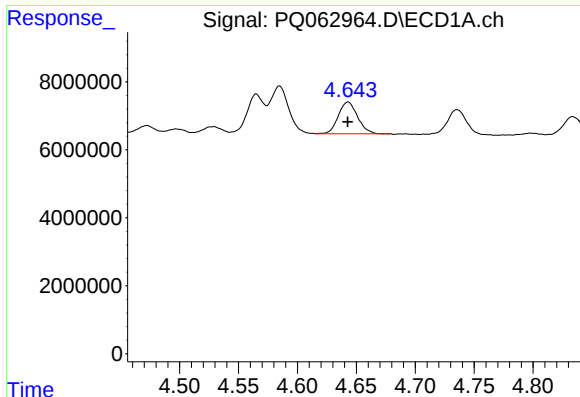
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 15322416
Conc: 55.22 ng/ml



#4 AR-1016-2

R.T.: 3.813 min
Delta R.T.: -0.002 min
Response: 11053196
Conc: 51.73 ng/ml



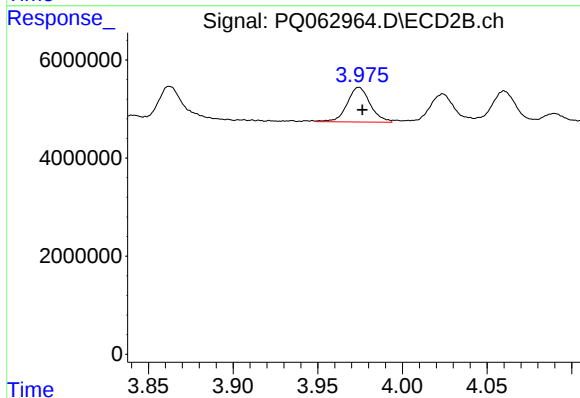
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 10646001
Conc: 62.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023

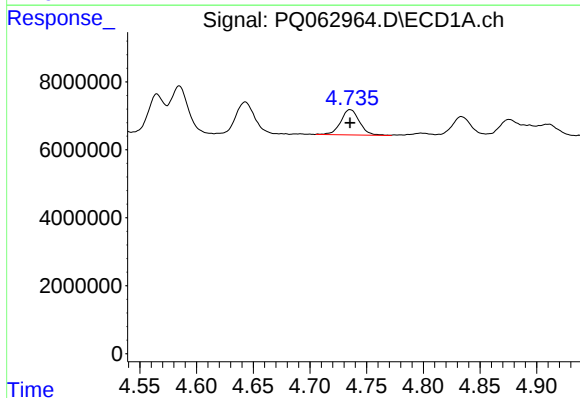
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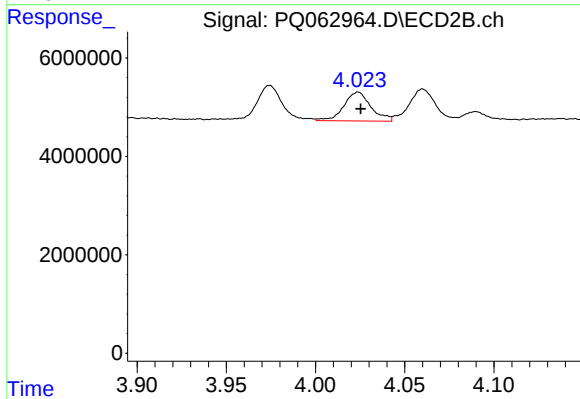
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 6733881
Conc: 56.32 ng/ml



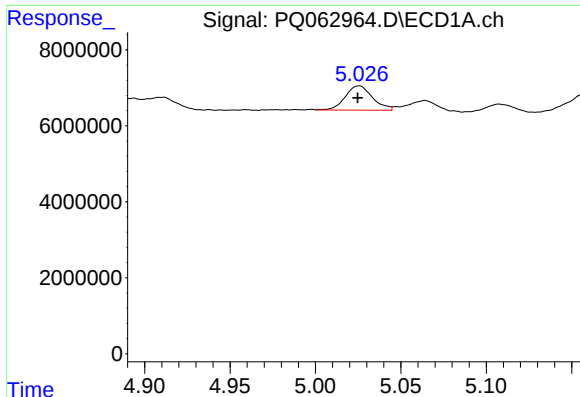
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 8554707
Conc: 60.79 ng/ml



#6 AR-1016-4

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 6201432
Conc: 63.91 ng/ml



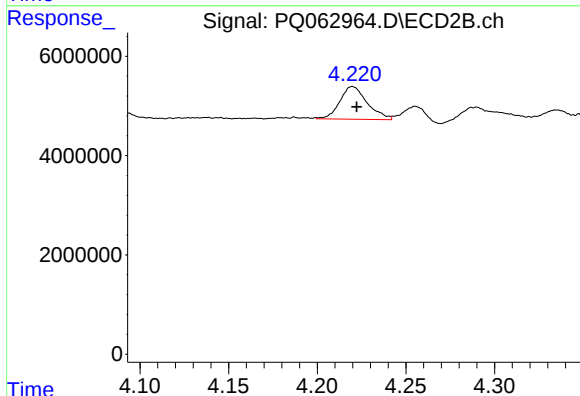
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 7118237
Conc: 51.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023

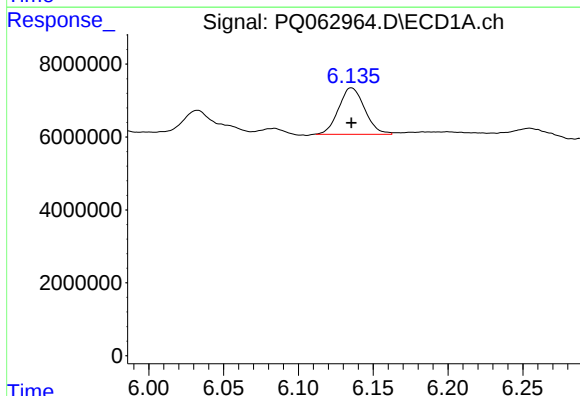
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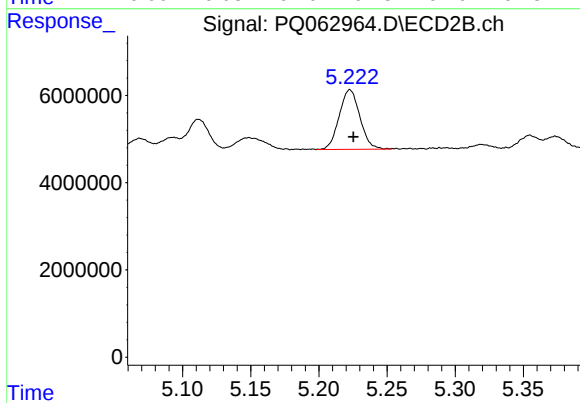
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 7114919
Conc: 56.54 ng/ml m



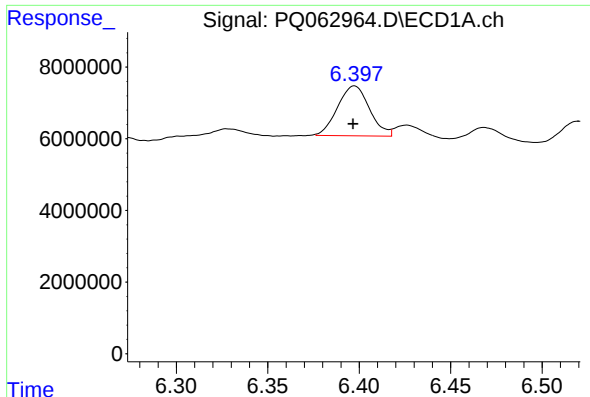
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 15506805
Conc: 60.66 ng/ml m



#31 AR-1260-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 14419013
Conc: 57.77 ng/ml m



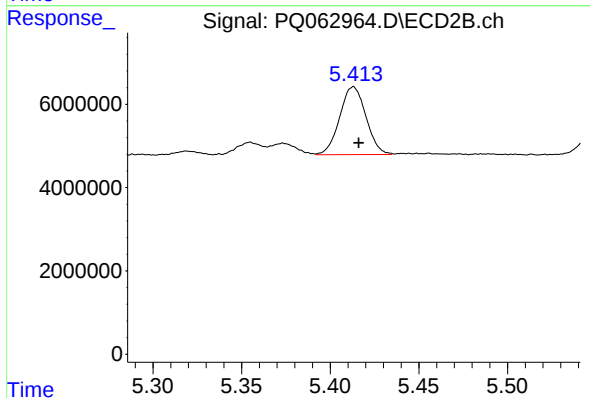
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 17013448
Conc: 56.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023

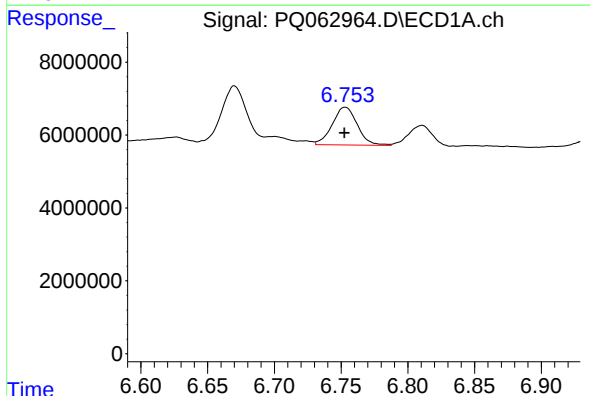
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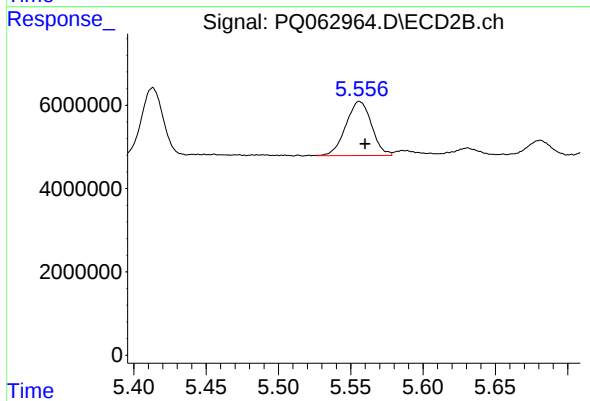
#32 AR-1260-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 16796007
Conc: 54.54 ng/ml m



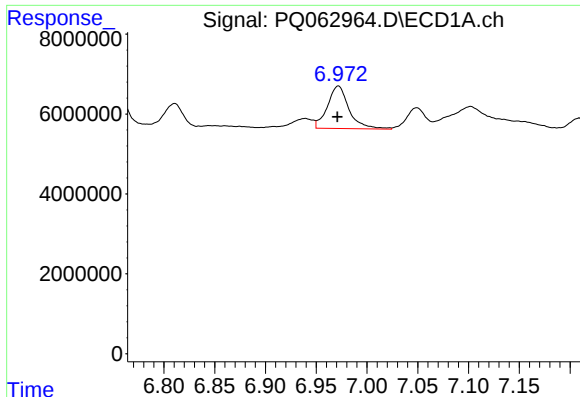
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 13552248
Conc: 64.29 ng/ml



#33 AR-1260-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 16080999
Conc: 51.90 ng/ml m



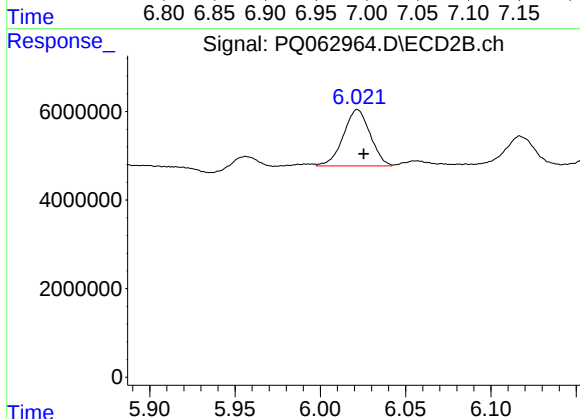
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 15776680
Conc: 65.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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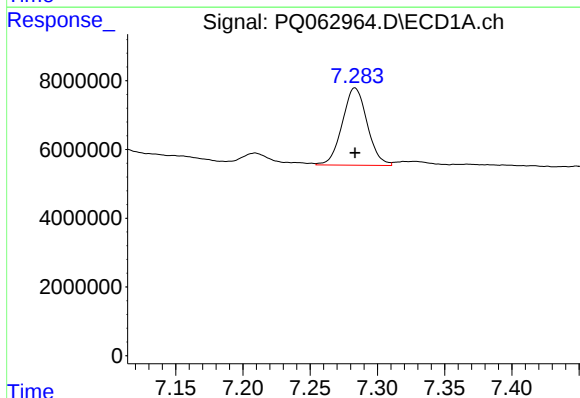
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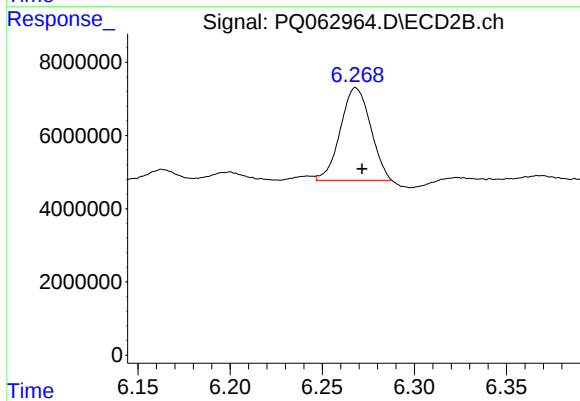
#34 AR-1260-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 13990577
Conc: 57.05 ng/ml m



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 28934571
Conc: 61.67 ng/ml



#35 AR-1260-5

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 28821544
Conc: 52.74 ng/ml m