

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:08
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:34:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.046	314.4E6	265.4E6	24.563	24.486
2)	SA Decachlor...	10.602	9.178	327.5E6	197.6E6	27.216	26.356
Target Compounds							
3)	L1 AR-1016-1	5.871	5.149	22213936	19220481	68.894	55.045
4)	L1 AR-1016-2	5.892	5.168	34012178	26888551	60.403	53.589
5)	L1 AR-1016-3	5.955	5.349	21567231	15614157	59.481	61.905
6)	L1 AR-1016-4	6.056	5.386	17995401	11536843	59.076	57.823
7)	L1 AR-1016-5	6.350	5.604	15545128	16723142	64.062	64.318m
31)	L7 AR-1260-1	7.475	6.642	25088830	26281564	62.295	55.851
32)	L7 AR-1260-2	7.732	6.827	34749232	33000499	71.941	58.553
33)	L7 AR-1260-3	8.018	6.986	41279250	28277589	64.215m	54.283
34)	L7 AR-1260-4	8.331	7.458	29249395	23491860	66.422	61.128
35)	L7 AR-1260-5	8.671	7.695	63287827	55168660	63.878	59.358

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

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Operator : YP\AJ
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ALS Vial : 12 Sample Multiplier: 1

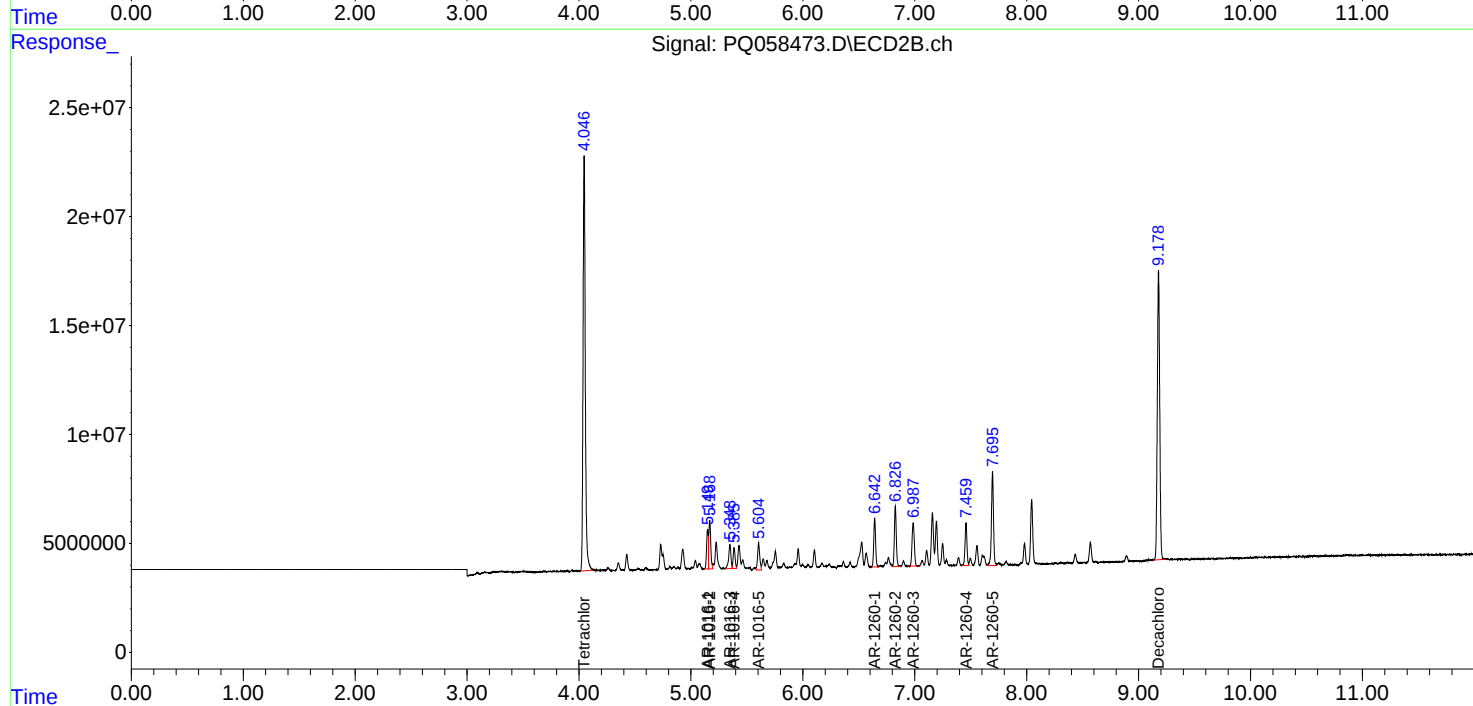
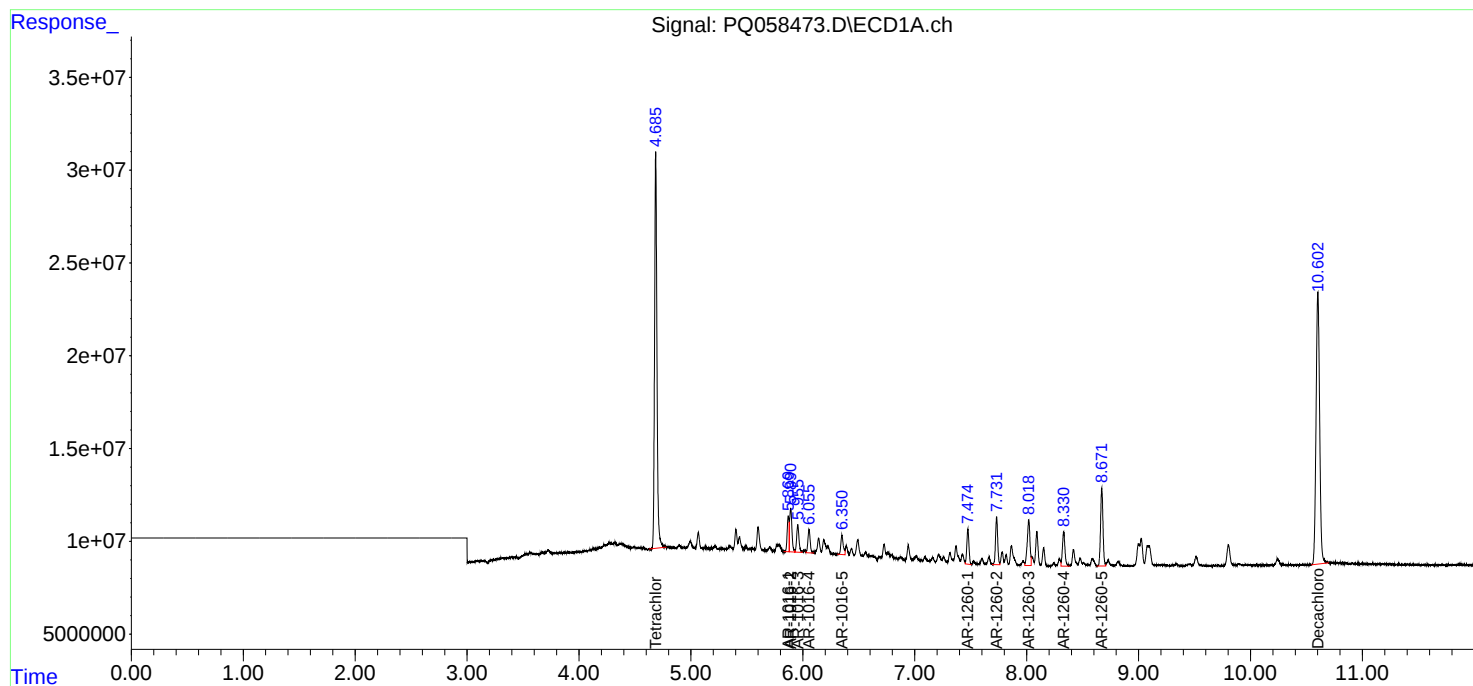
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

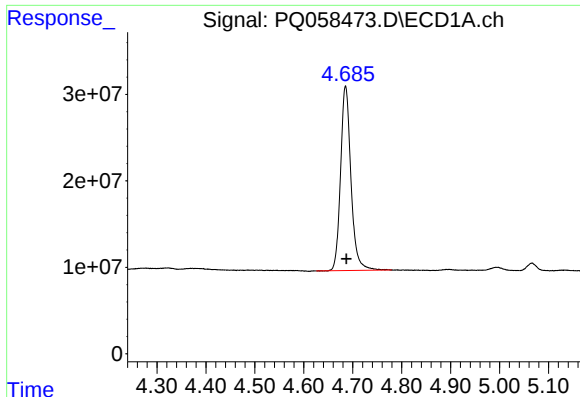
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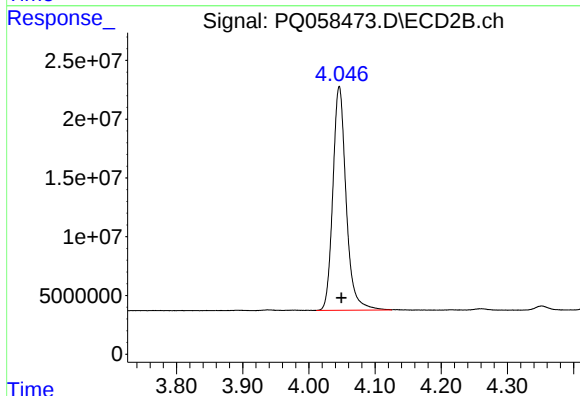
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 314443382
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

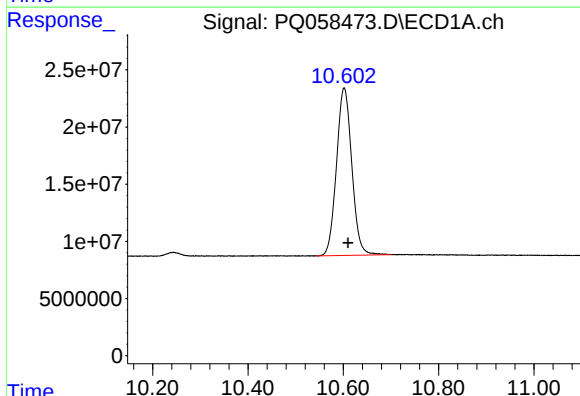
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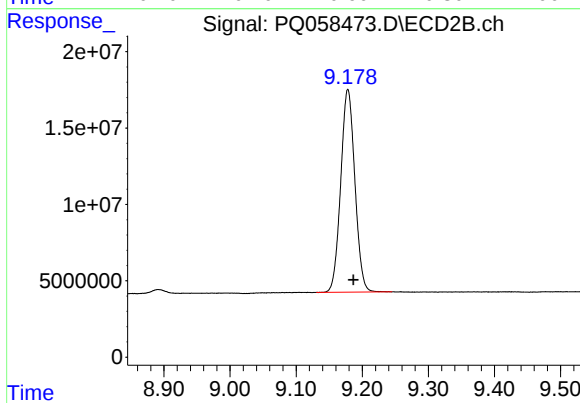
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 265386312
Conc: 24.49 ng/ml



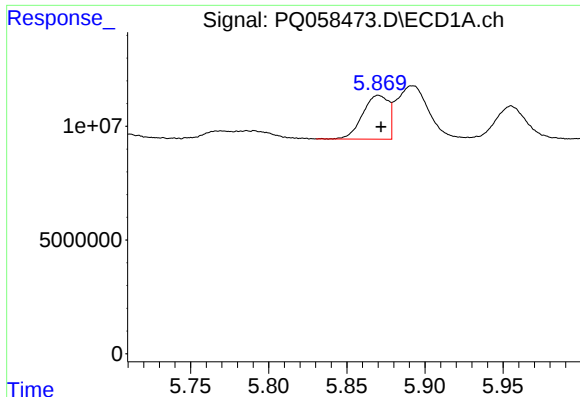
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 327467244
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 197641847
Conc: 26.36 ng/ml



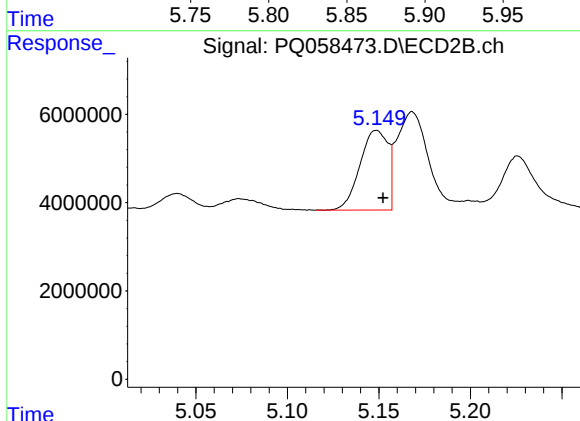
#3 AR-1016-1

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 22213936
Conc: 68.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

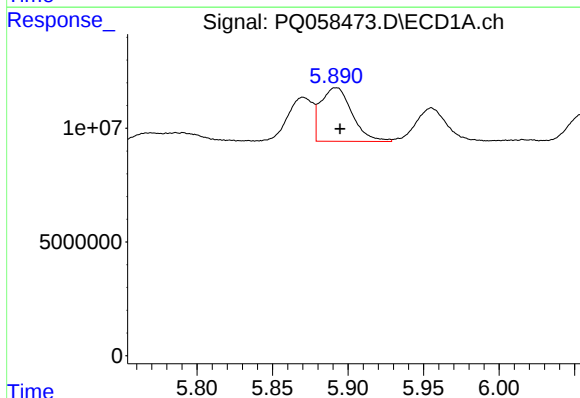
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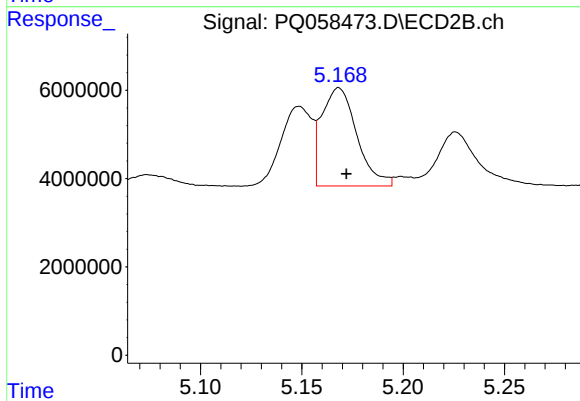
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 19220481
Conc: 55.04 ng/ml



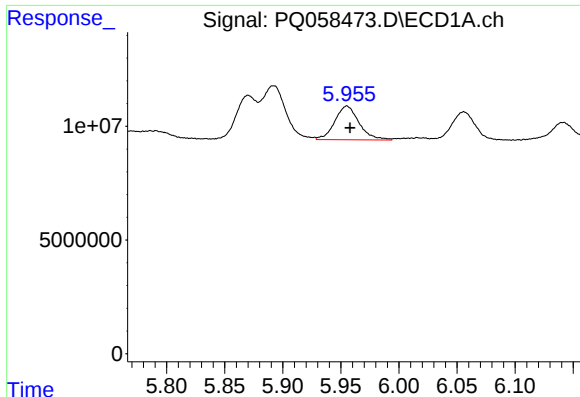
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 34012178
Conc: 60.40 ng/ml



#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 26888551
Conc: 53.59 ng/ml



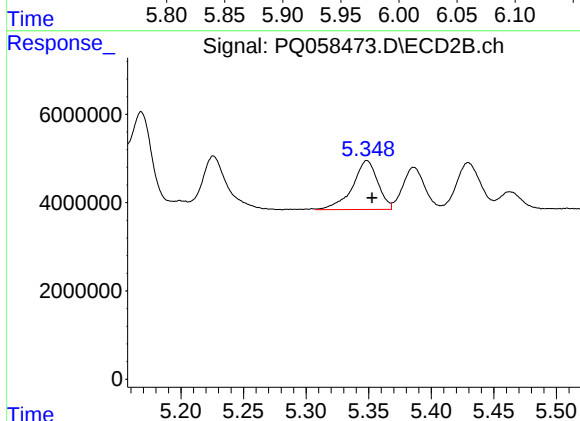
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 21567231
Conc: 59.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

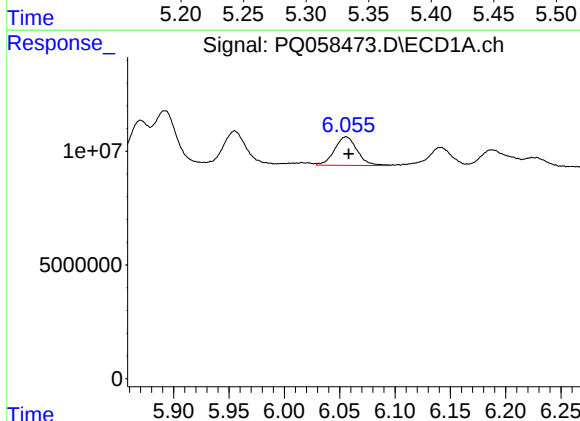
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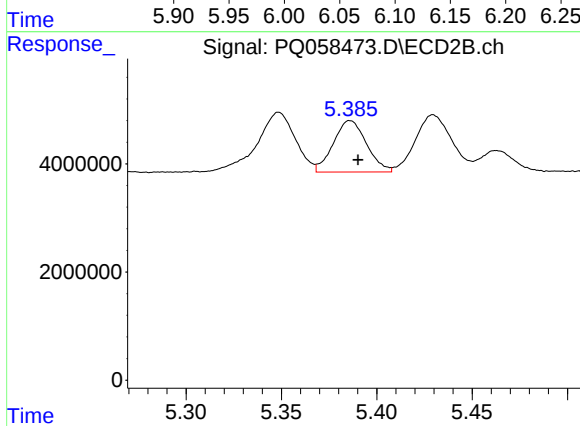
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 15614157
Conc: 61.90 ng/ml



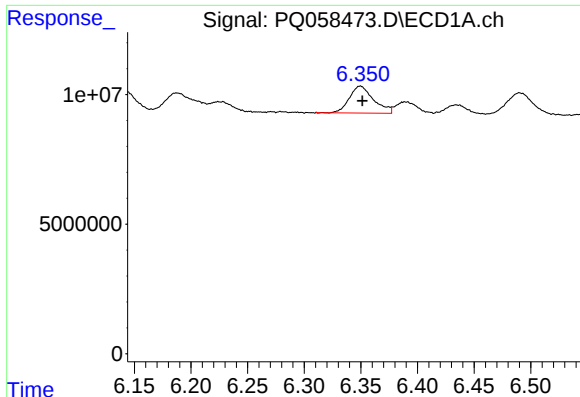
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 17995401
Conc: 59.08 ng/ml



#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 11536843
Conc: 57.82 ng/ml



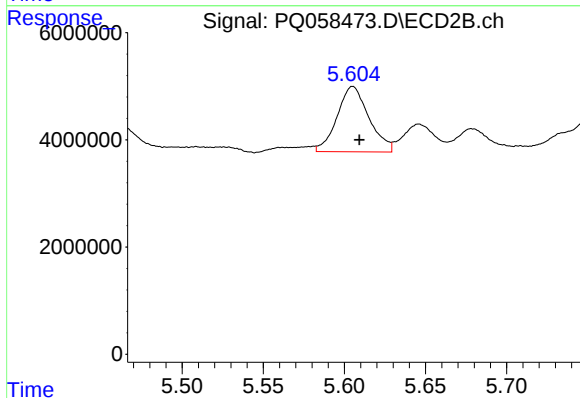
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 15545128
Conc: 64.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

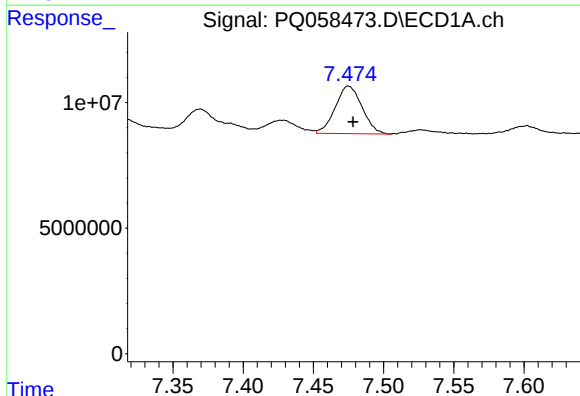
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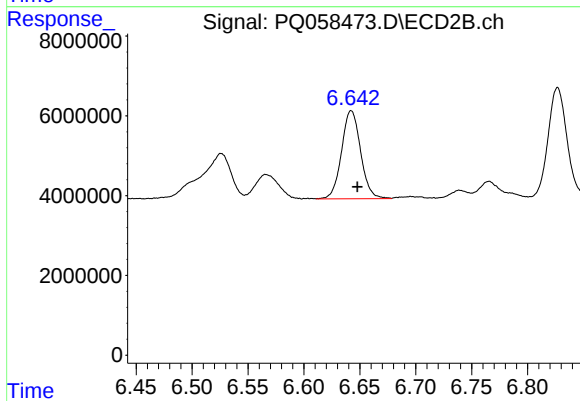
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 16723142
Conc: 64.32 ng/ml m



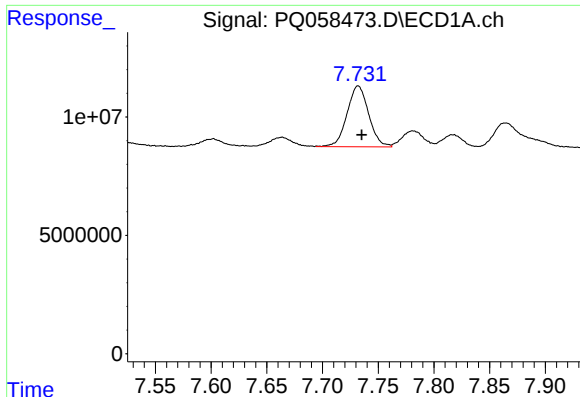
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 25088830
Conc: 62.30 ng/ml



#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 26281564
Conc: 55.85 ng/ml



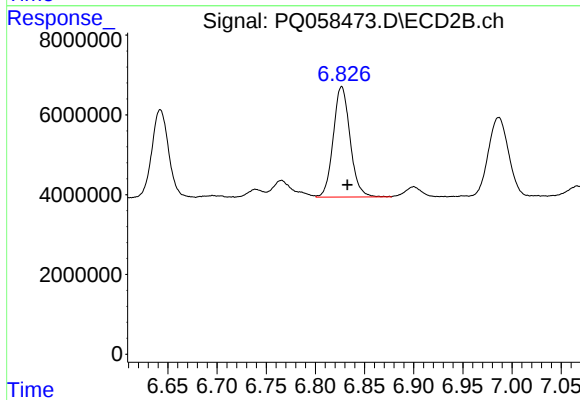
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 34749232
Conc: 71.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022

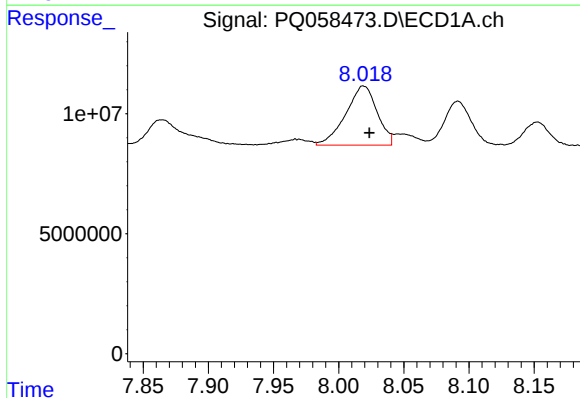
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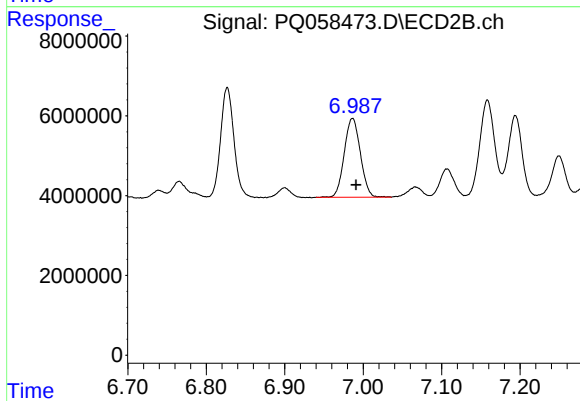
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 33000499
Conc: 58.55 ng/ml



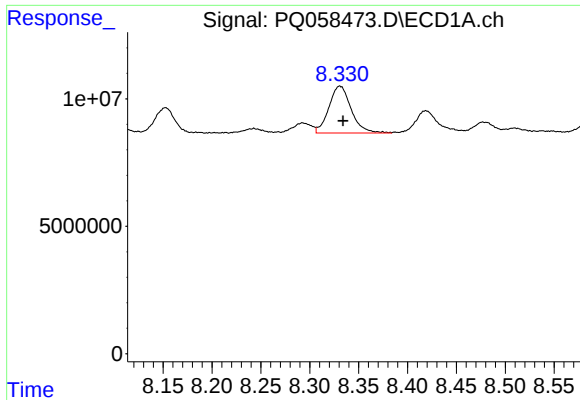
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 41279250
Conc: 64.21 ng/ml m



#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 28277589
Conc: 54.28 ng/ml



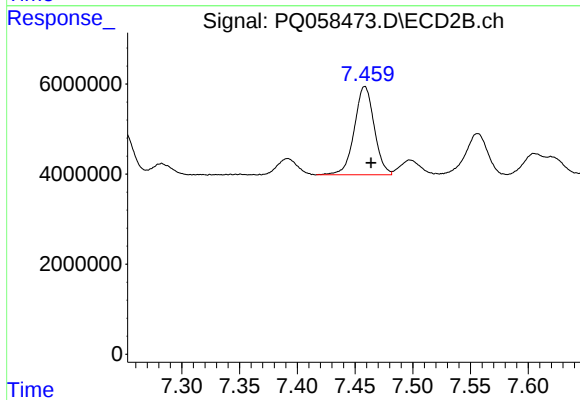
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 29249395
Conc: 66.42 ng/ml

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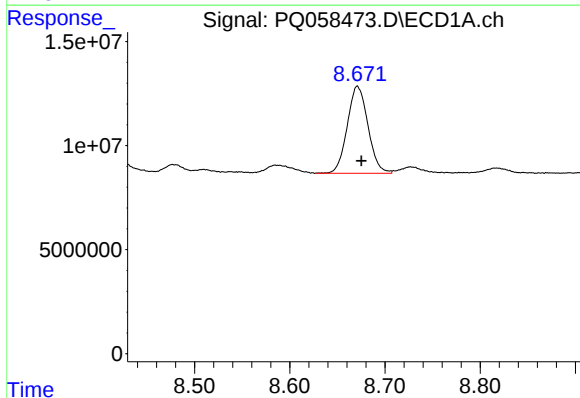
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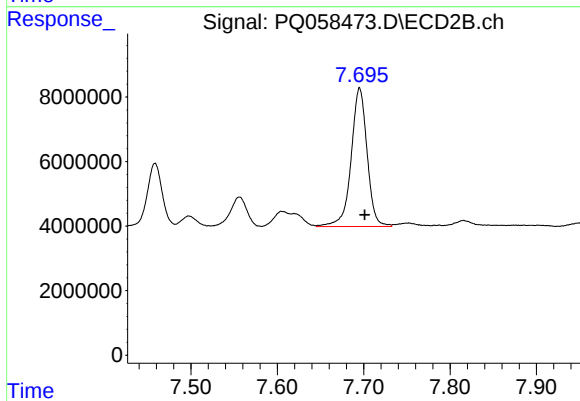
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 23491860
Conc: 61.13 ng/ml



#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 63287827
Conc: 63.88 ng/ml



#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 55168660
Conc: 59.36 ng/ml