

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 04:44
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1660 LOQ SOIL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:06:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.411	2.856	207.4E6	235.5E6	23.824	25.223
2)	SA Decachlor...	8.536	7.657	148.7E6	232.5E6	23.742	25.443
Target Compounds							
3)	L1 AR-1016-1	4.498	3.869	2287488	2436015	6.920	6.727m
4)	L1 AR-1016-2	4.516	3.886	2843416	3052797	5.978	6.215m
5)	L1 AR-1016-3	4.570	4.059	4341493	4150303	14.546	14.930m
6)	L1 AR-1016-4	4.663	4.097	1073486	1769939	4.372	7.893m#
7)	L1 AR-1016-5	4.948	4.293	1181414	2308283	4.997	8.286m#
31)	L7 AR-1260-1	6.043	5.294	4625014	3629679	10.335	7.275m#
32)	L7 AR-1260-2	6.300	5.484	6345086	4151259	12.419	6.846m#
33)	L7 AR-1260-3	6.653	5.629	3461735	11860045	9.045	20.062m#
34)	L7 AR-1260-4	6.868	6.091	2746099	6342906	6.567	12.804 #
35)	L7 AR-1260-5	7.174	6.337	4786674	9834192	5.752	8.564 #

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

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Acq On : 19 Nov 2025 04:44
Operator : YP\AJ
Sample : Q3530-02
Misc : AR1660 LOQ SOIL 50PPB
ALS Vial : 13 Sample Multiplier: 1

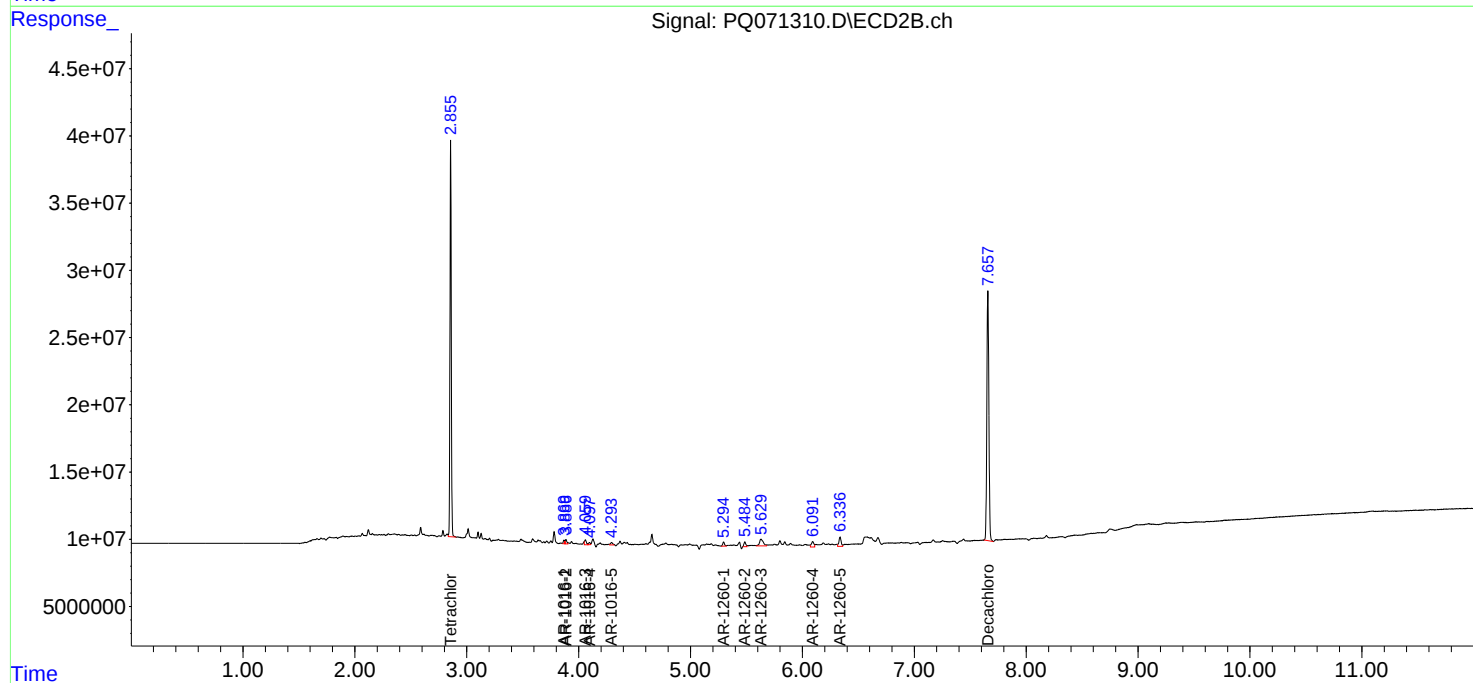
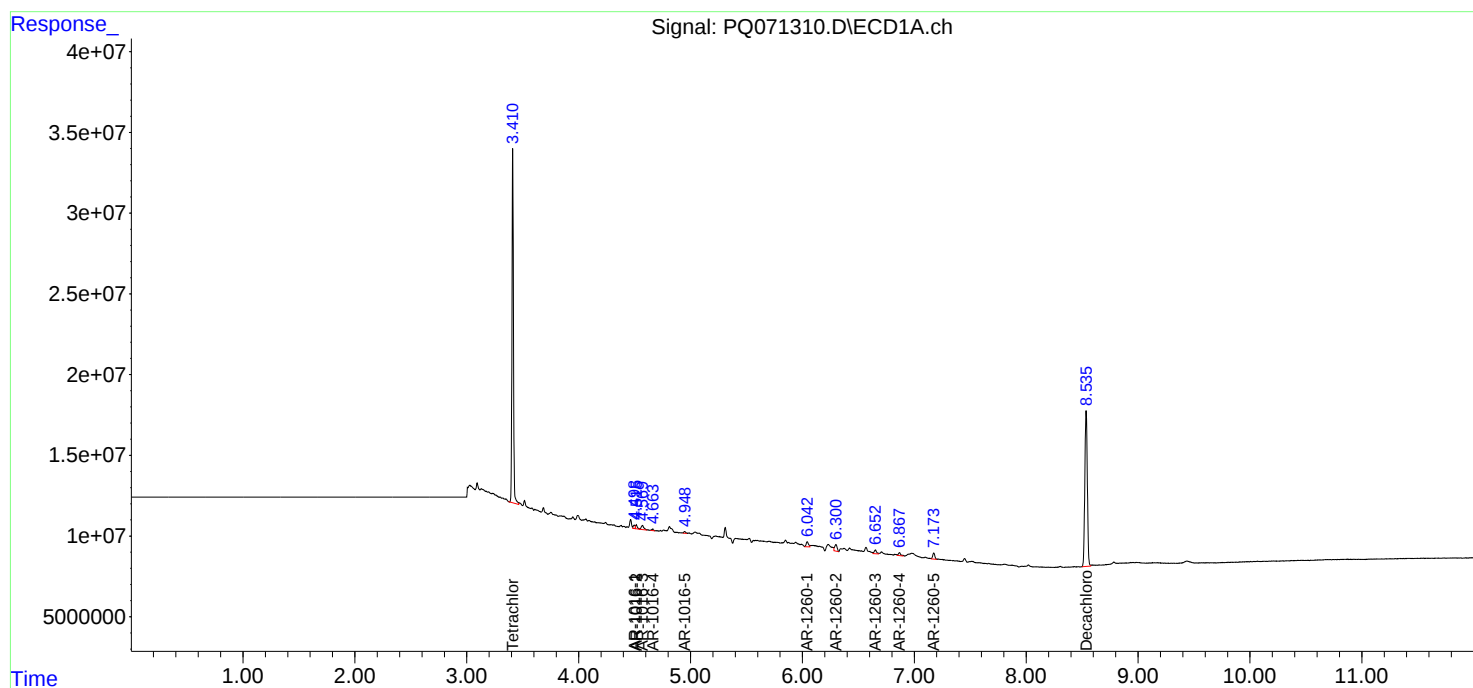
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

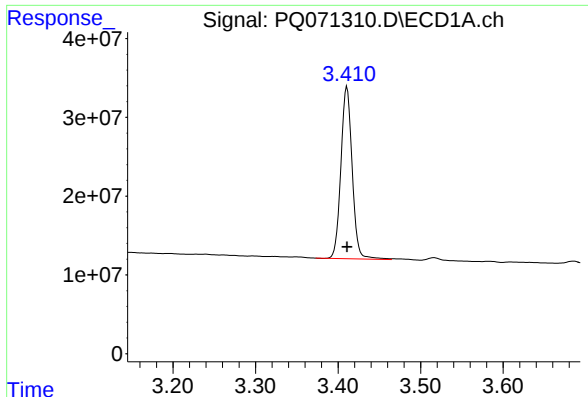
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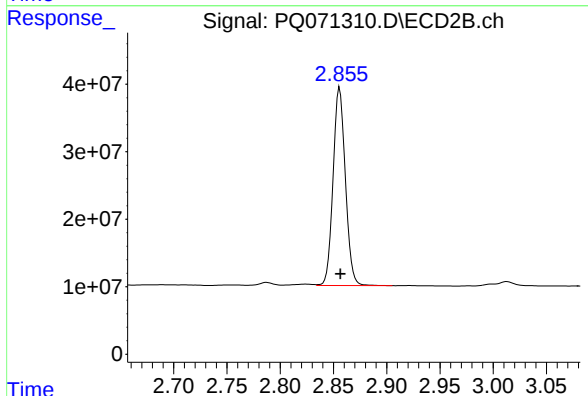
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 207391892
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

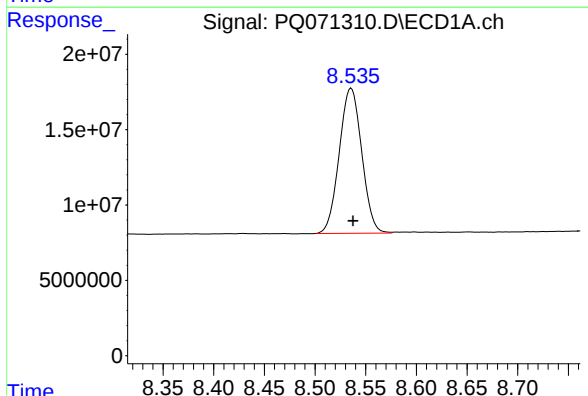
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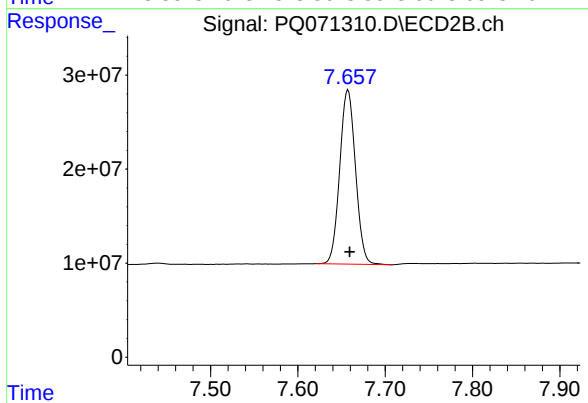
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 235500622
Conc: 25.22 ng/ml



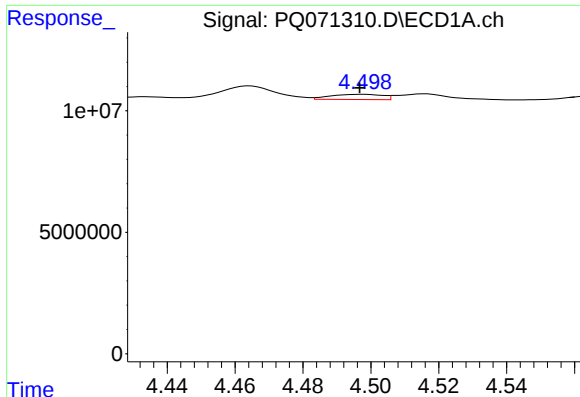
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 148661565
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 232491971
Conc: 25.44 ng/ml



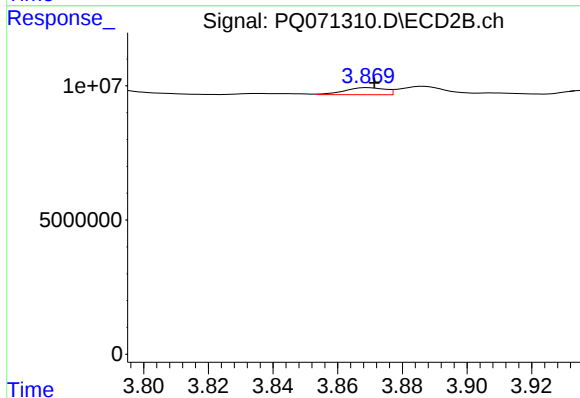
#3 AR-1016-1

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 2287488
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

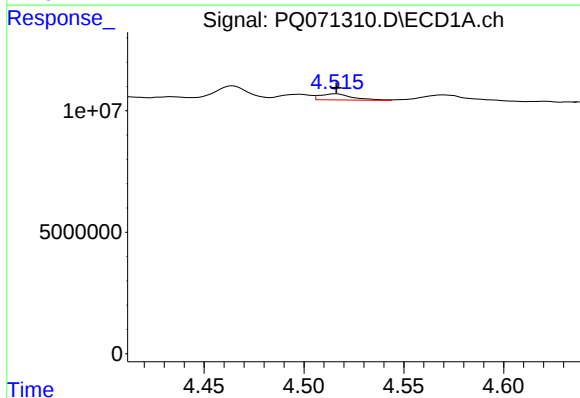
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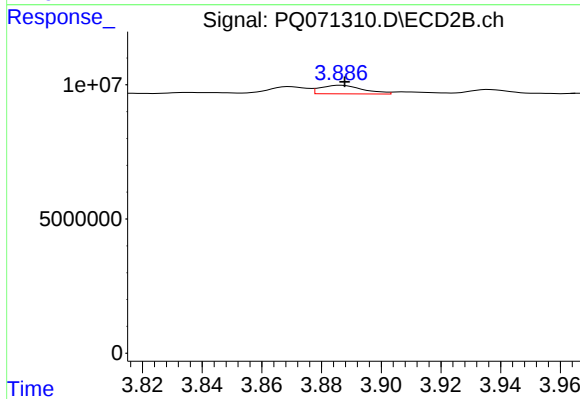
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 2436015
Conc: 6.73 ng/ml m



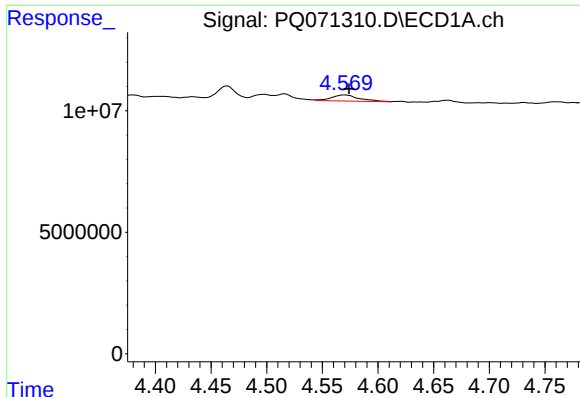
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2843416
Conc: 5.98 ng/ml



#4 AR-1016-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 3052797
Conc: 6.22 ng/ml m



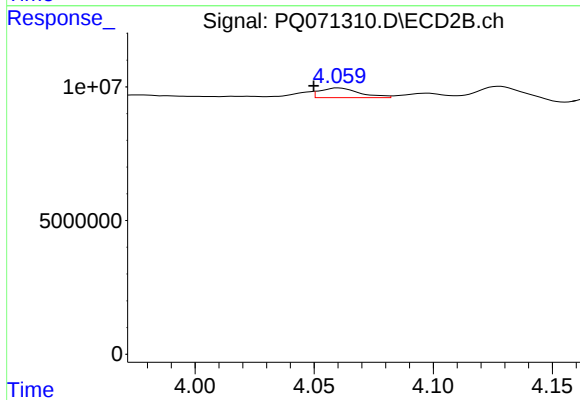
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 4341493
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

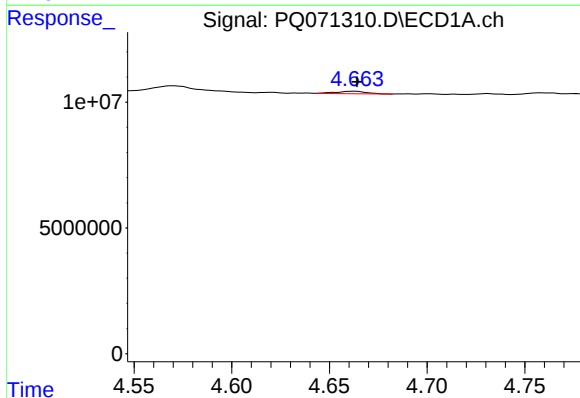
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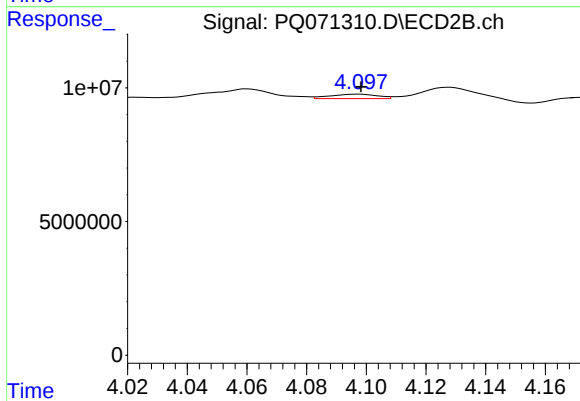
#5 AR-1016-3

R.T.: 4.059 min
Delta R.T.: 0.010 min
Response: 4150303
Conc: 14.93 ng/ml m



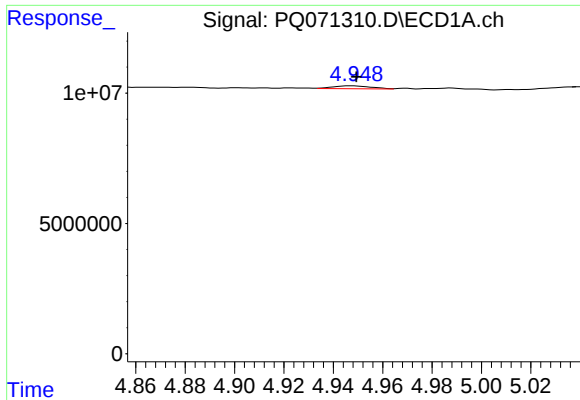
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1073486
Conc: 4.37 ng/ml



#6 AR-1016-4

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1769939
Conc: 7.89 ng/ml m



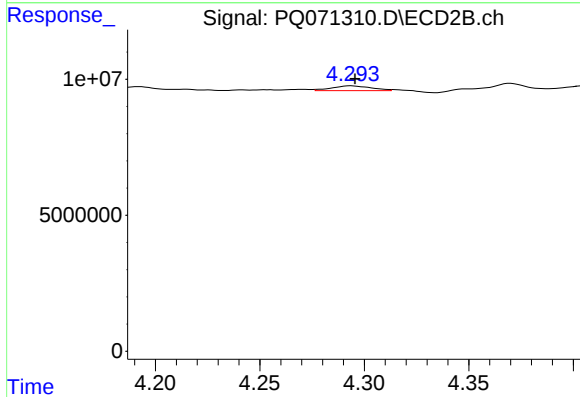
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1181414
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

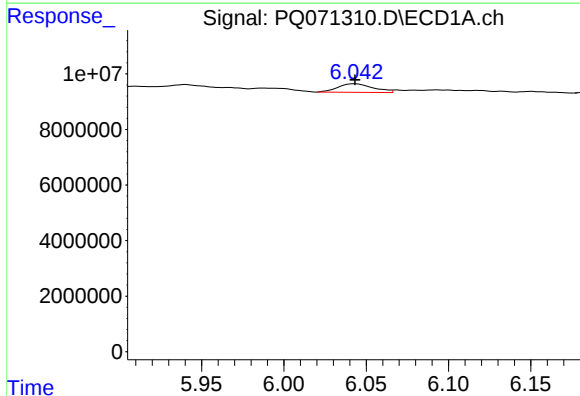
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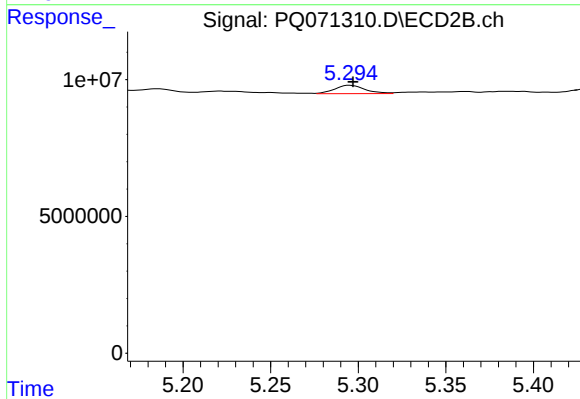
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 2308283
Conc: 8.29 ng/ml m



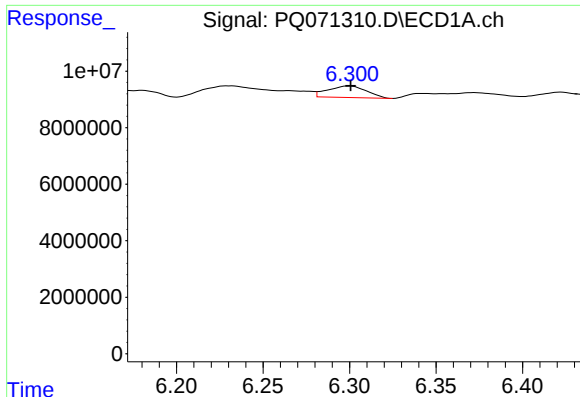
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4625014
Conc: 10.34 ng/ml



#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 3629679
Conc: 7.27 ng/ml m



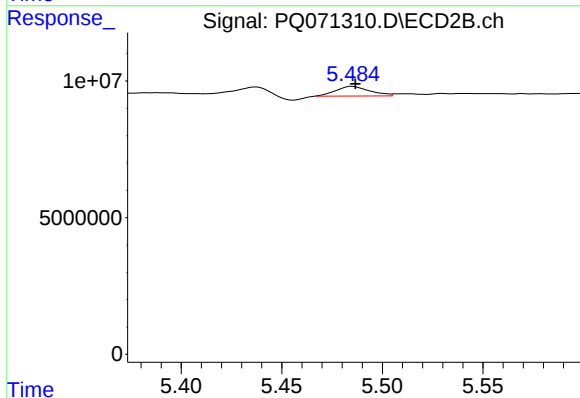
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6345086
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

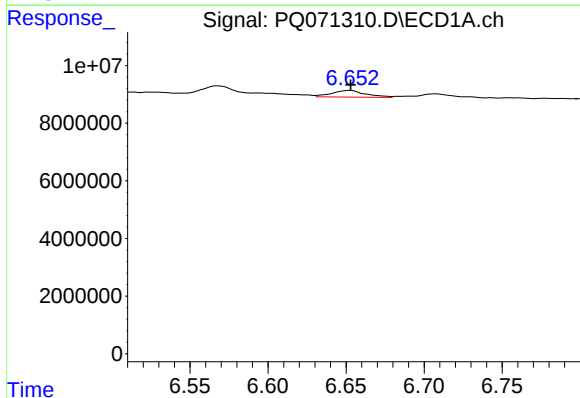
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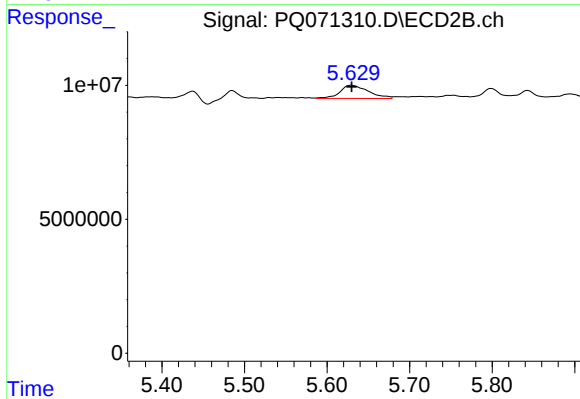
#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 4151259
Conc: 6.85 ng/ml m



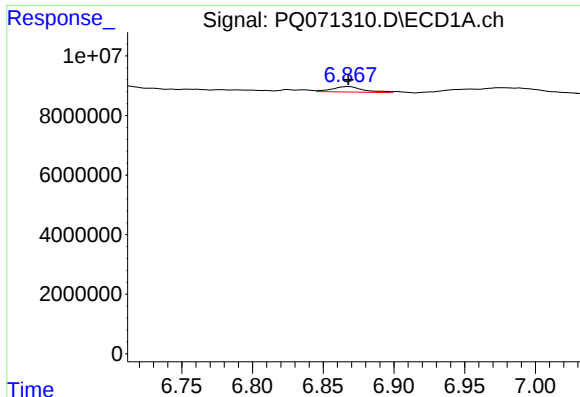
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 3461735
Conc: 9.04 ng/ml



#33 AR-1260-3

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 11860045
Conc: 20.06 ng/ml m



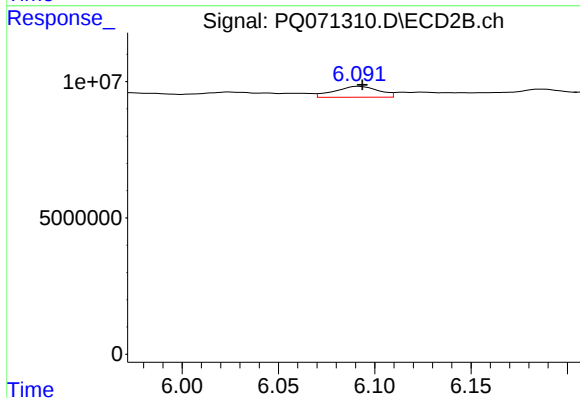
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 2746099
Conc: 6.57 ng/ml

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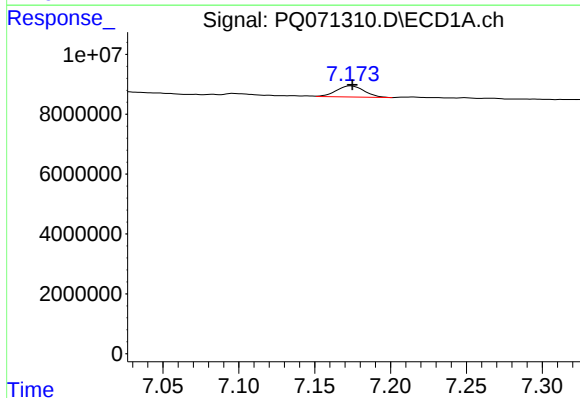
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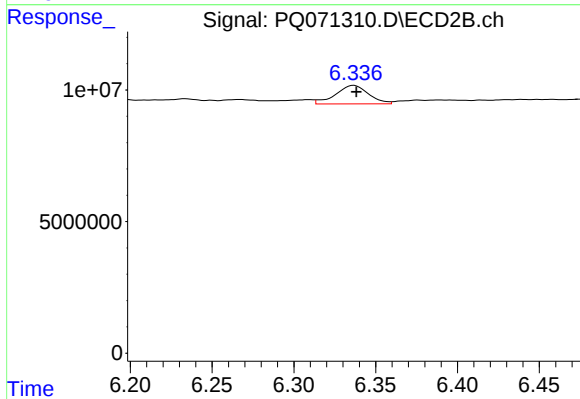
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 6342906
Conc: 12.80 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 4786674
Conc: 5.75 ng/ml



#35 AR-1260-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 9834192
Conc: 8.56 ng/ml