

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:58
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:49:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	170.6E6	126.9E6	21.118	16.697
2) SA Decachlor...	8.527	7.559	108.5E6	146.8E6	23.328	19.074
Target Compounds						
3) L1 AR-1016-1	4.499	3.789	7616292	6488107	34.414	30.243
4) L1 AR-1016-2	4.517	3.805	11509059	8913854	31.419	25.898
5) L1 AR-1016-3	4.576	3.965	7660323	6050275	31.924	30.923
6) L1 AR-1016-4	4.665	4.014	6322055	5134139	33.138	29.234
7) L1 AR-1016-5	4.949	4.209	5879191	6510342	31.582	31.528
31) L7 AR-1260-1	6.041	5.205	9679787	9957799	29.989	26.977
32) L7 AR-1260-2	6.297	5.393	10388211	11382020	29.087	26.351
33) L7 AR-1260-3	6.648	5.536	6837801	11302284	24.243m	26.691
34) L7 AR-1260-4	6.864	5.997	6711121	9639204	21.688m	25.847
35) L7 AR-1260-5	7.169	6.242	16599998	20412646	29.570	25.133

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

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Data File : PQ069875.D
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Acq On : 29 Jan 2025 18:58
Operator : YP\AJ
Sample : Q1168-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

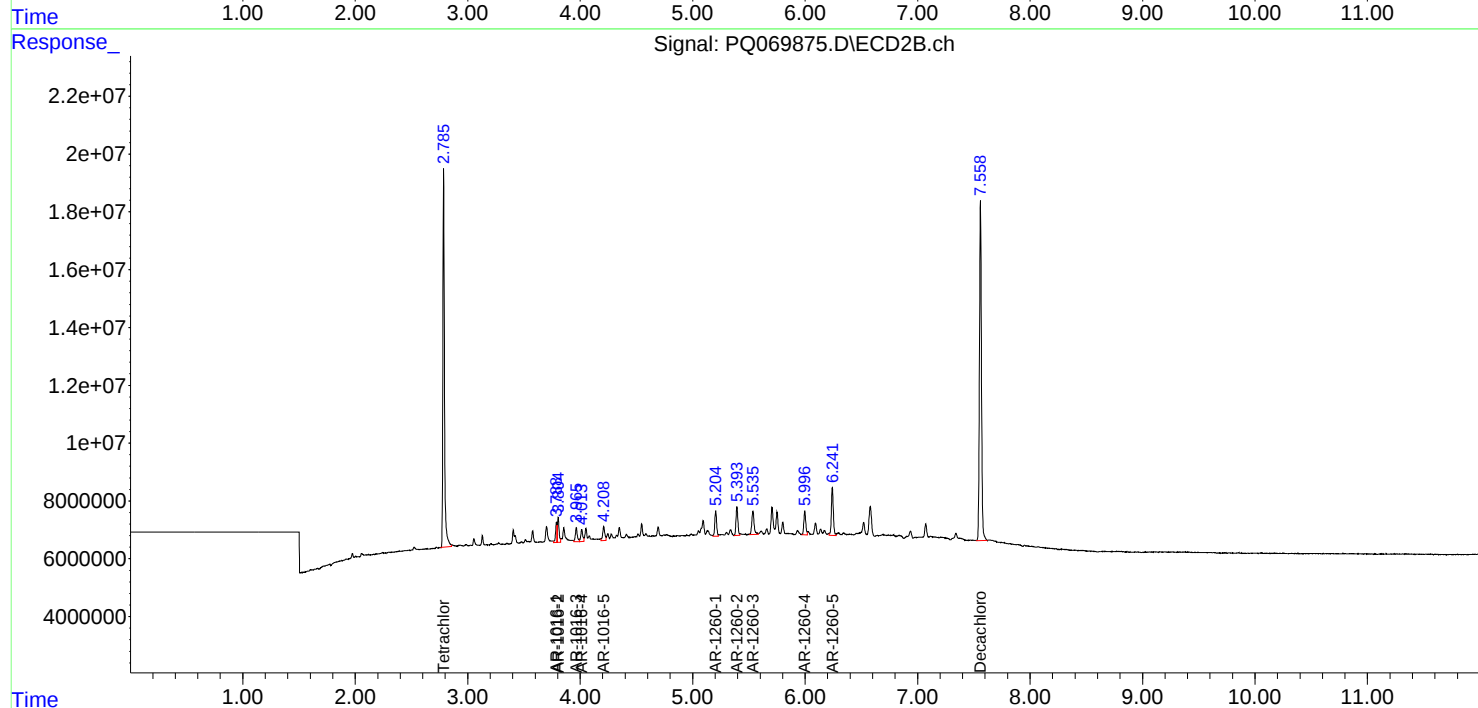
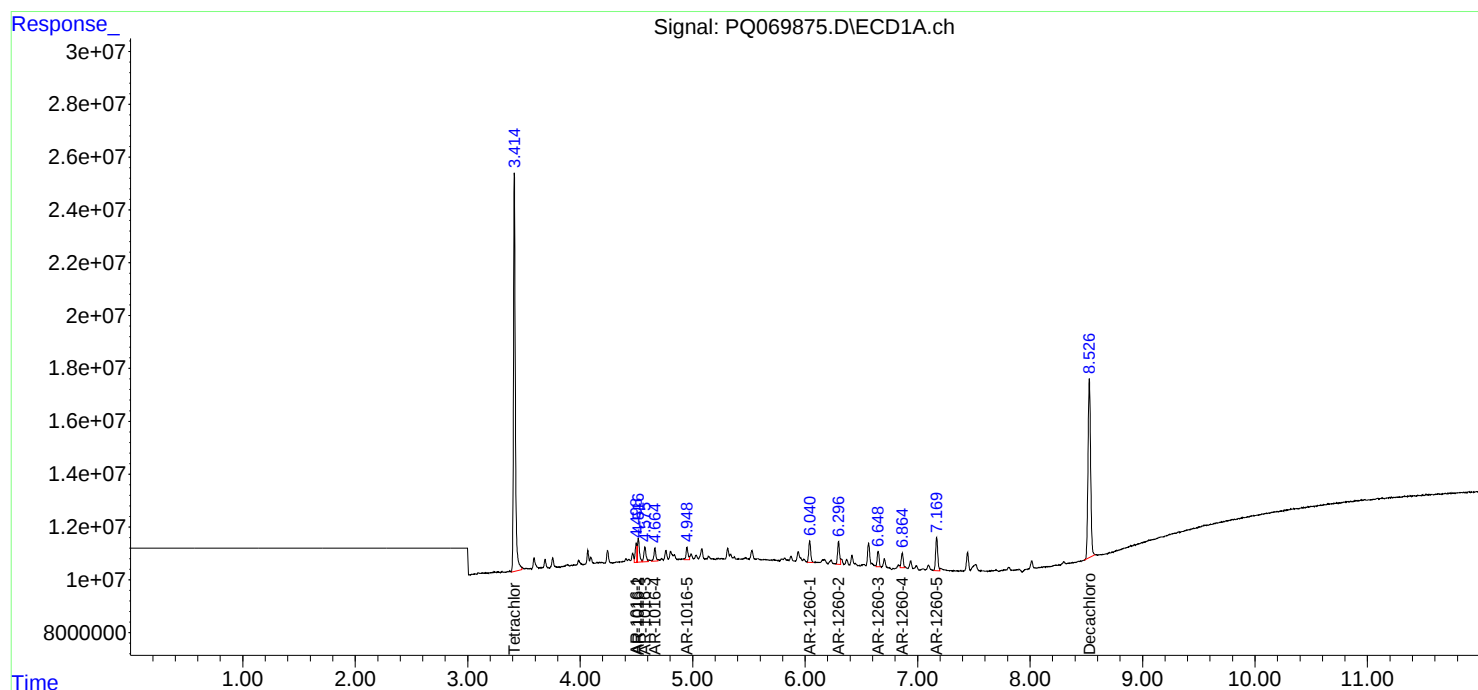
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

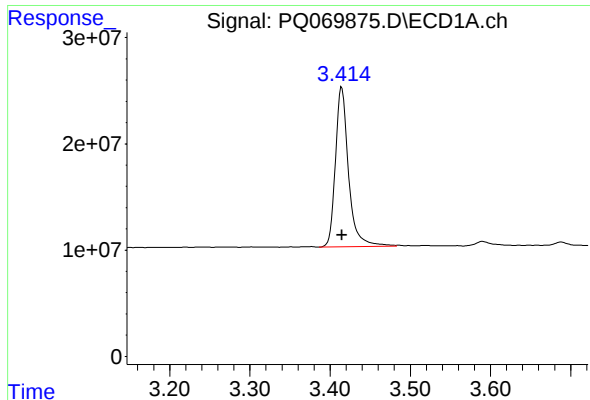
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:49:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





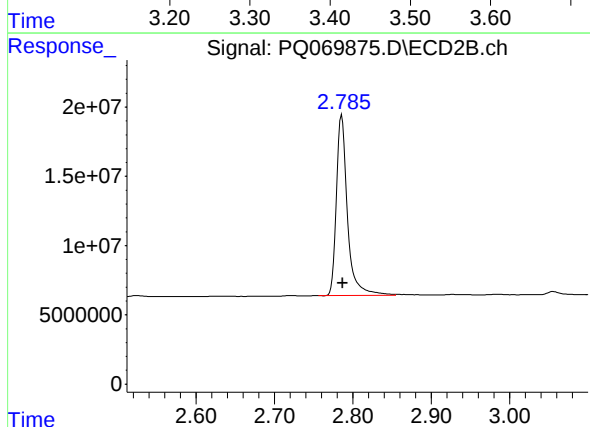
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170618913
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

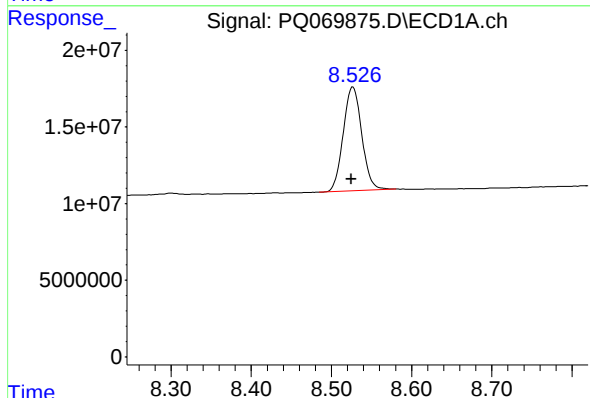
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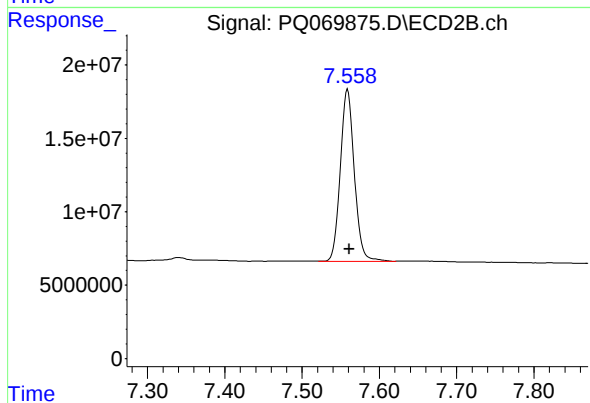
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.002 min
Response: 126904724
Conc: 16.70 ng/ml



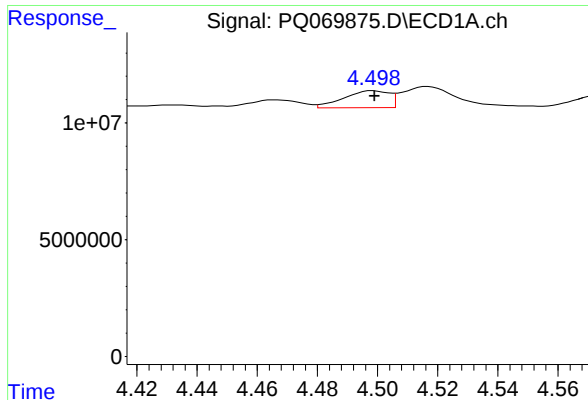
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 108498296
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 146845474
Conc: 19.07 ng/ml



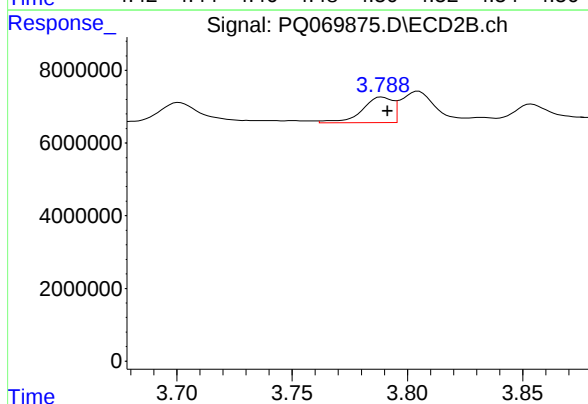
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 7616292
Conc: 34.41 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT1-2025

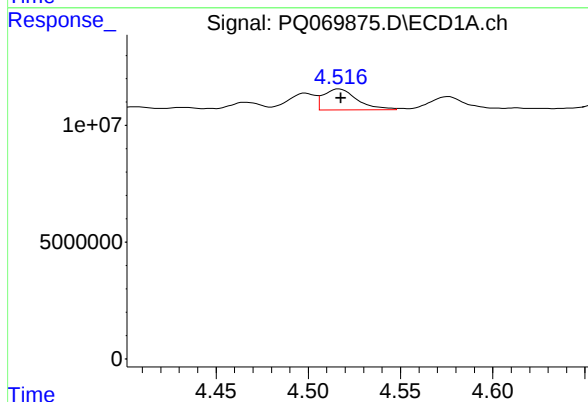
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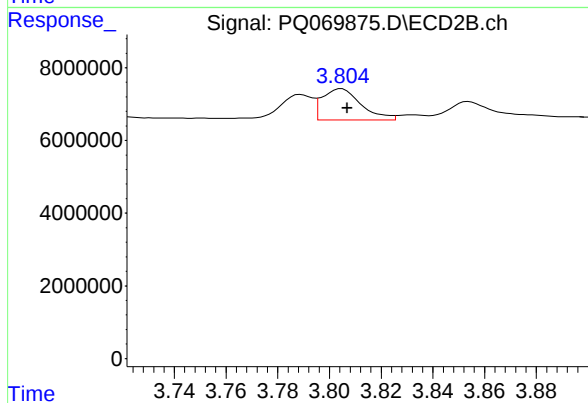
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 6488107
Conc: 30.24 ng/ml



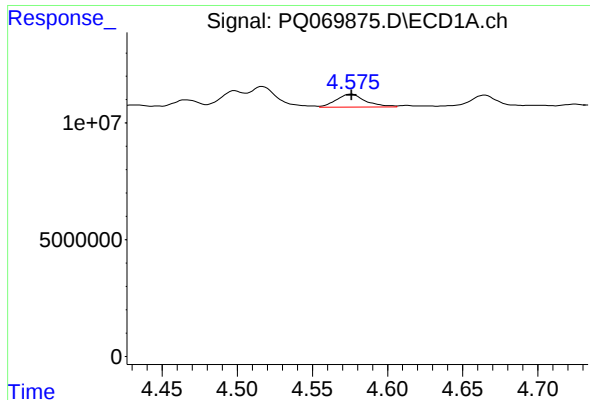
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 11509059
Conc: 31.42 ng/ml



#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 8913854
Conc: 25.90 ng/ml



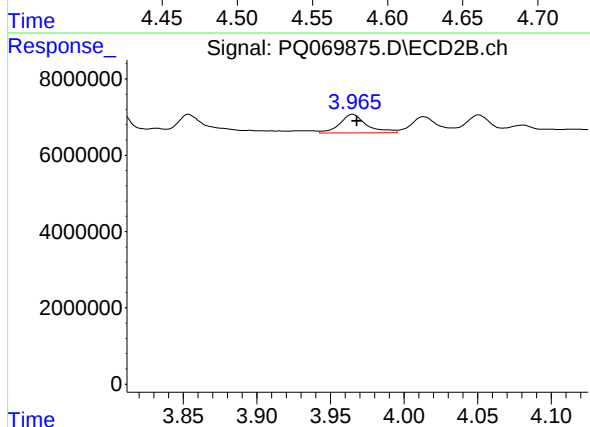
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 7660323
Conc: 31.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

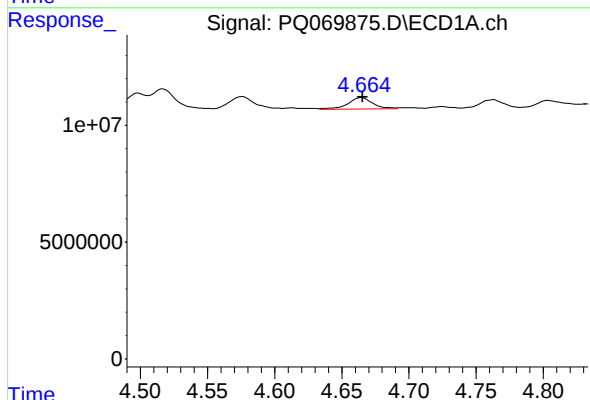
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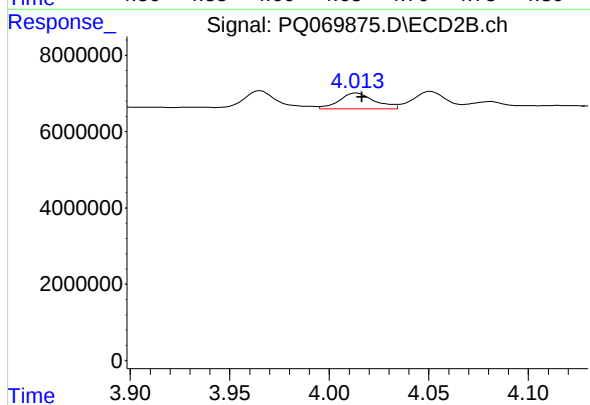
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 6050275
Conc: 30.92 ng/ml



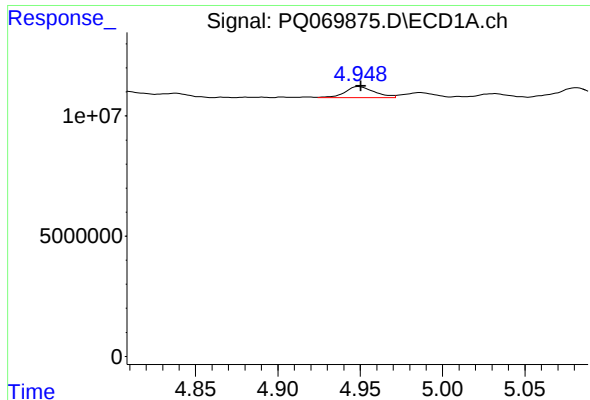
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 6322055
Conc: 33.14 ng/ml



#6 AR-1016-4

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 5134139
Conc: 29.23 ng/ml



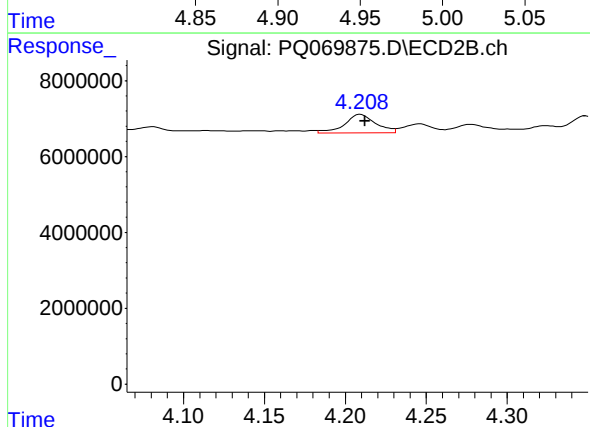
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 5879191
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

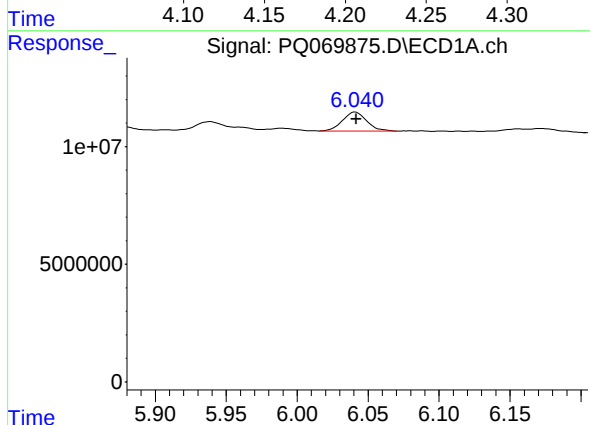
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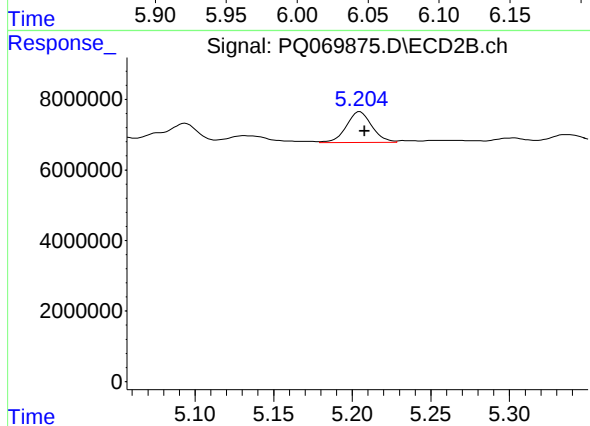
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 6510342
Conc: 31.53 ng/ml



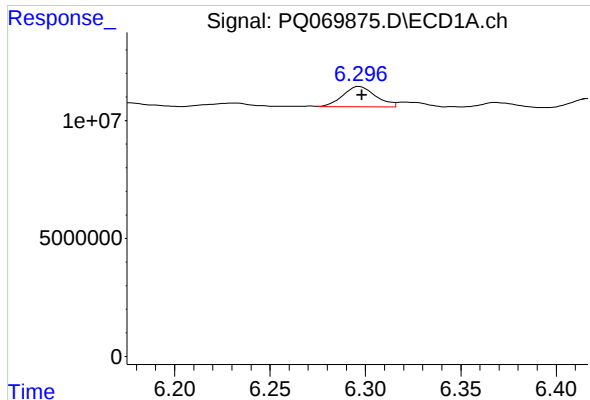
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 9679787
Conc: 29.99 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 9957799
Conc: 26.98 ng/ml



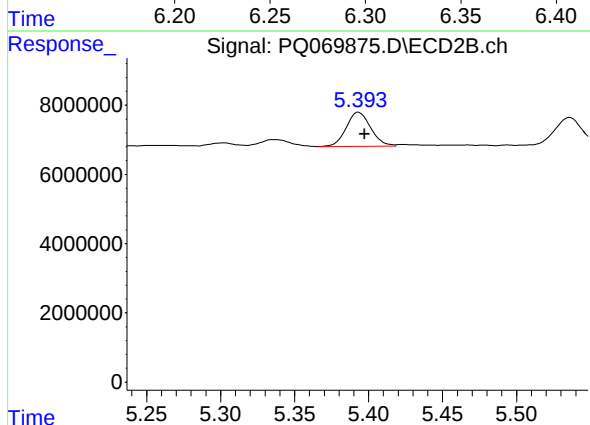
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 10388211
Conc: 29.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

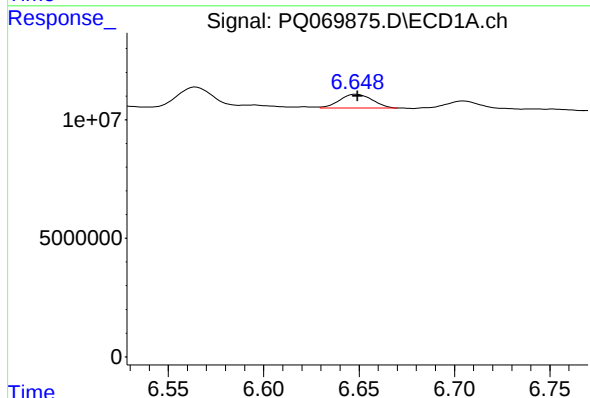
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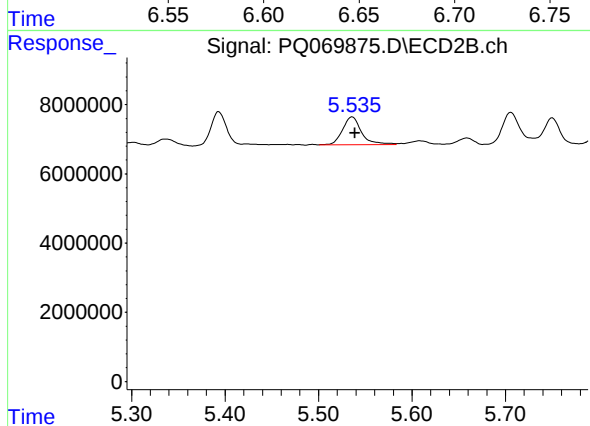
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 11382020
Conc: 26.35 ng/ml



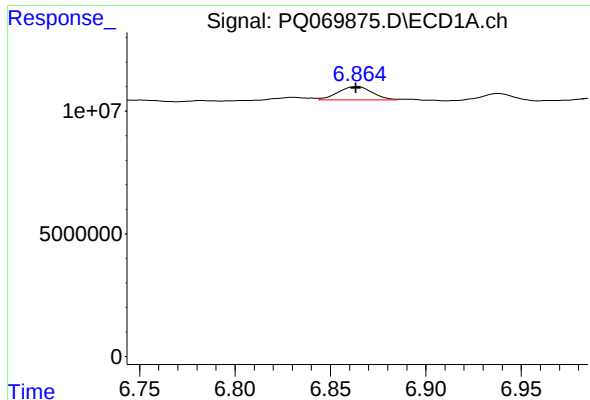
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 6837801
Conc: 24.24 ng/ml m



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 11302284
Conc: 26.69 ng/ml



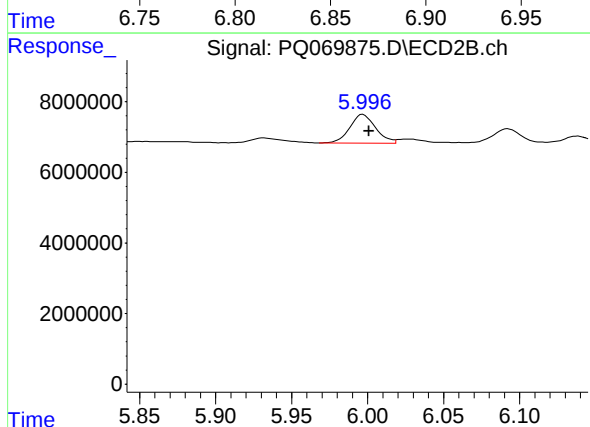
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 6711121
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

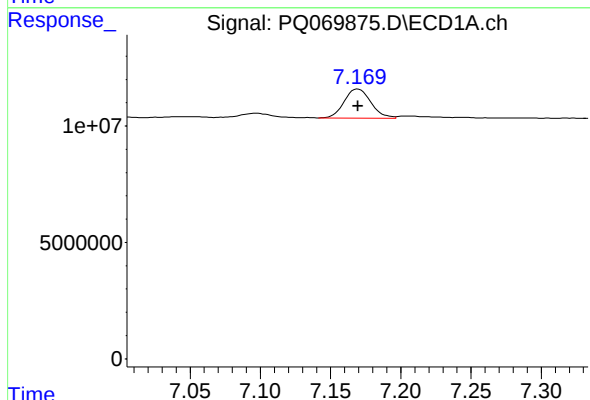
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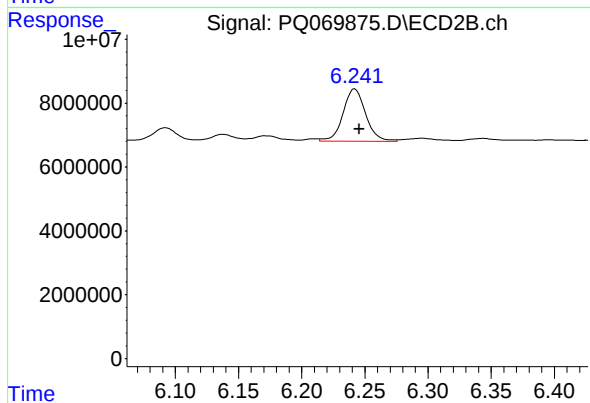
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 9639204
Conc: 25.85 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 16599998
Conc: 29.57 ng/ml



#35 AR-1260-5

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 20412646
Conc: 25.13 ng/ml