

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:00
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:32:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	121.5E6	133.6E6	20.472	21.068
2) SA Decachlor...	8.732	7.610	81990069	118.8E6	21.279	21.073
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	7049780	7700545	42.651	43.690
4) L1 AR-1016-2	4.594	3.852	12867257	13144994	43.702	45.081m
5) L1 AR-1016-3	4.652	4.015	8192179	7322781	42.919	46.516
6) L1 AR-1016-4	4.745	4.061	6135606	6762388	40.783	45.507
7) L1 AR-1016-5	5.034	4.258	6265261	7744309	42.864	45.271
31) L7 AR-1260-1	6.154	5.255	12449827	15934923	45.439	46.887
32) L7 AR-1260-2	6.420	5.446	15315273	18110060	47.506	46.261
33) L7 AR-1260-3	6.779	5.588	11989515	18550950	52.348	49.367
34) L7 AR-1260-4	7.000	6.050	11970844	14504606	46.930	50.140
35) L7 AR-1260-5	7.319	6.295	20583585	27616875	46.501	46.355

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

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Acq On : 06 Aug 2024 18:00
Operator : YP\AJ
Sample : P3390-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 32 Sample Multiplier: 1

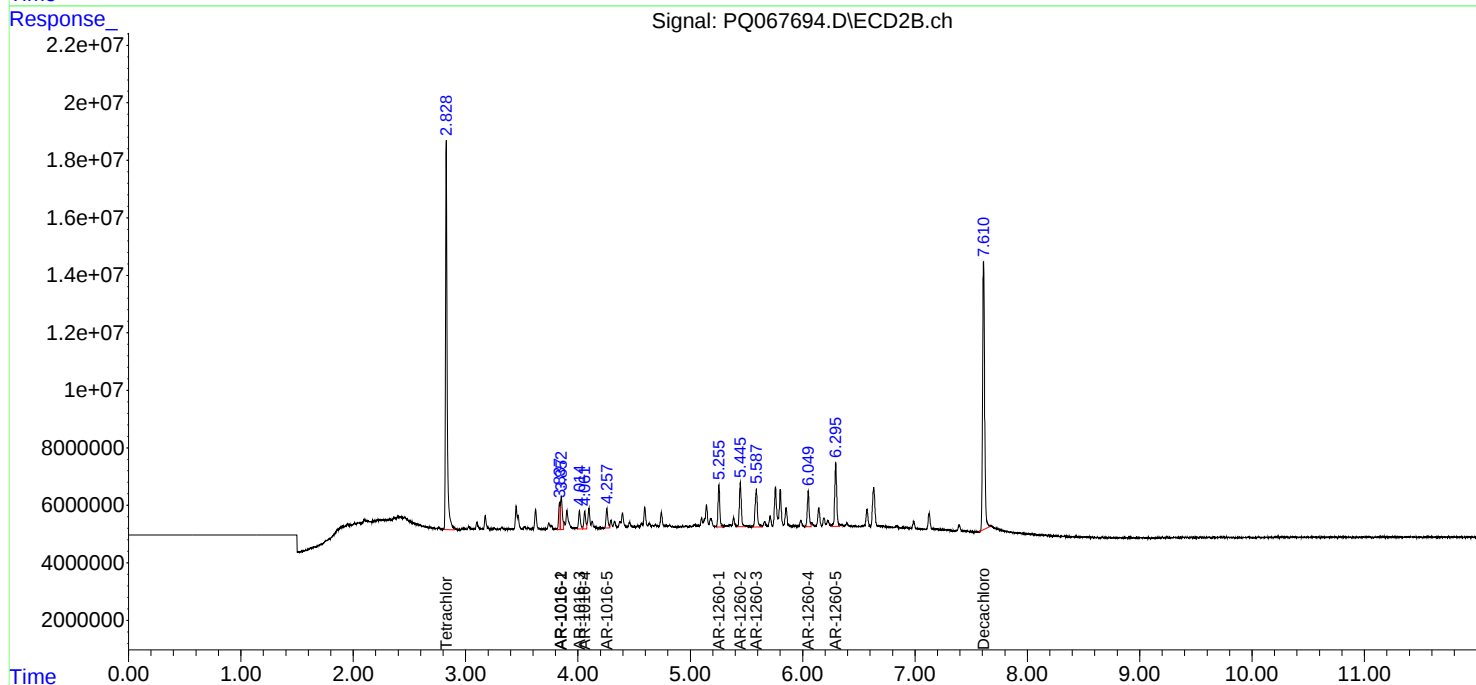
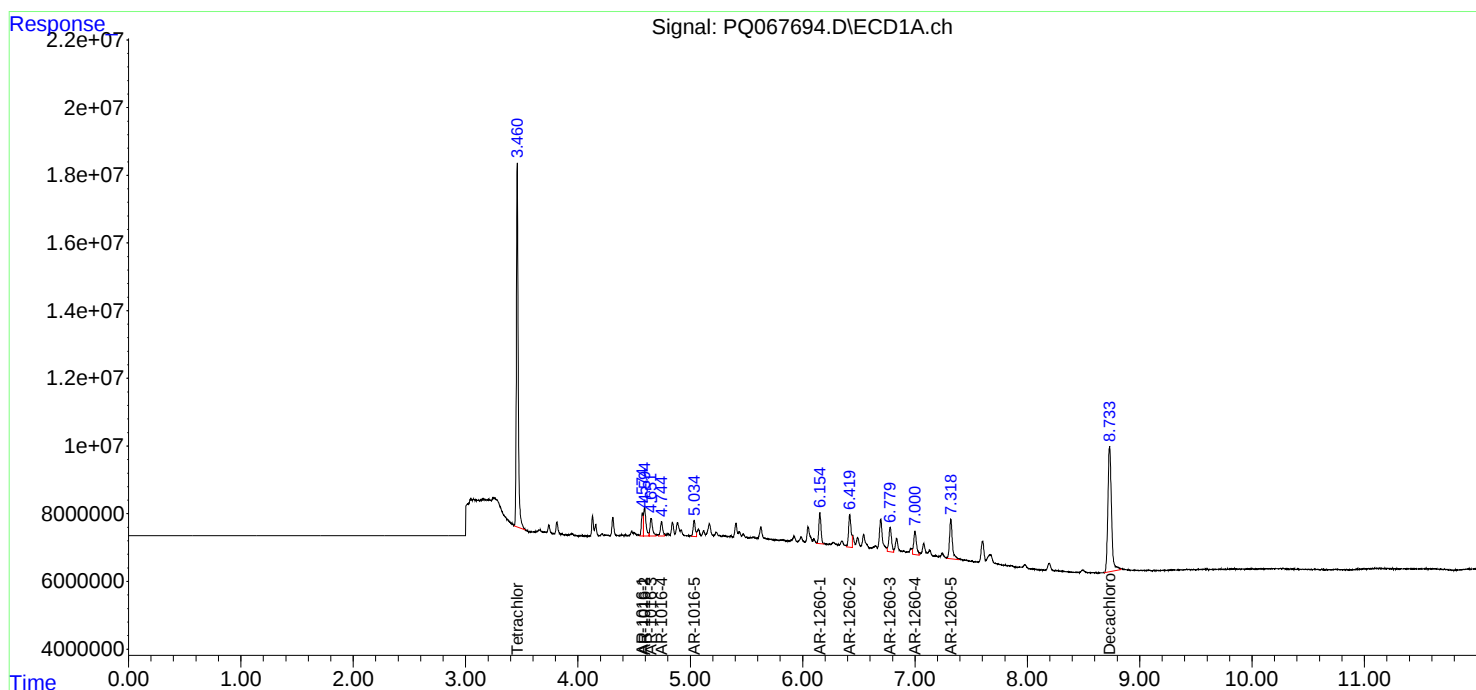
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

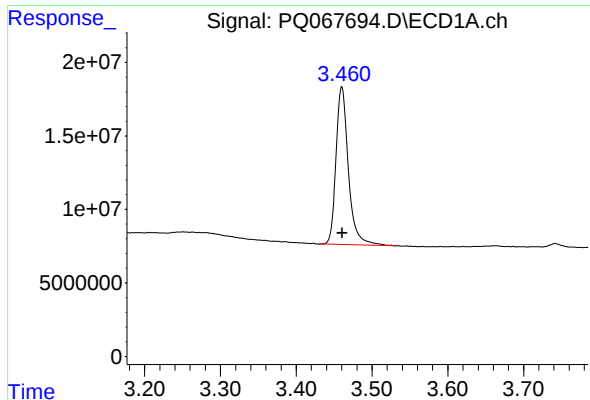
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:32:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 07:45:51 2024
Response via : Initial Calibration
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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





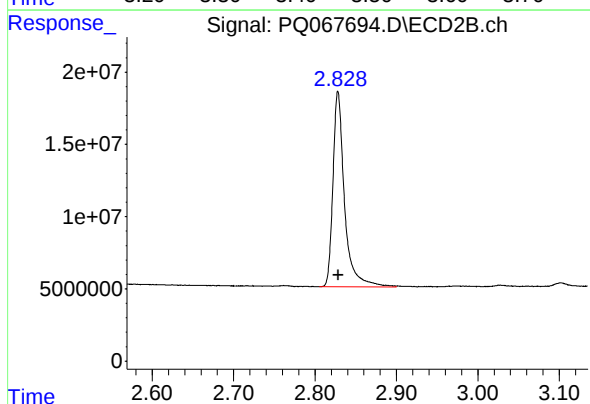
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 121465039
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

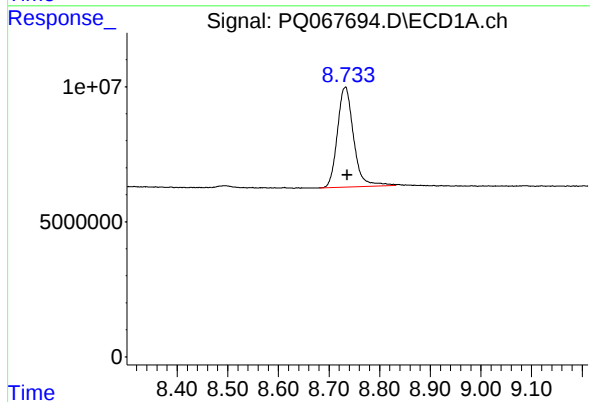
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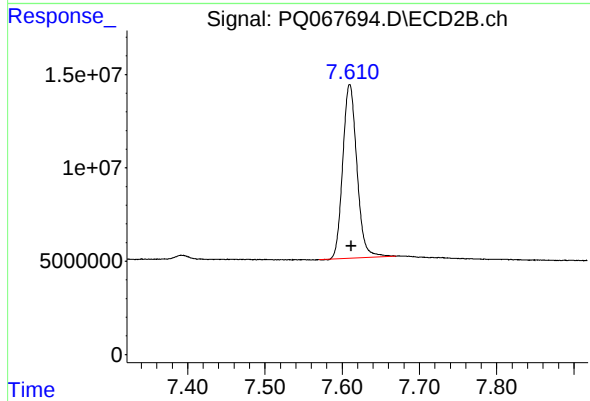
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 133615266
Conc: 21.07 ng/ml



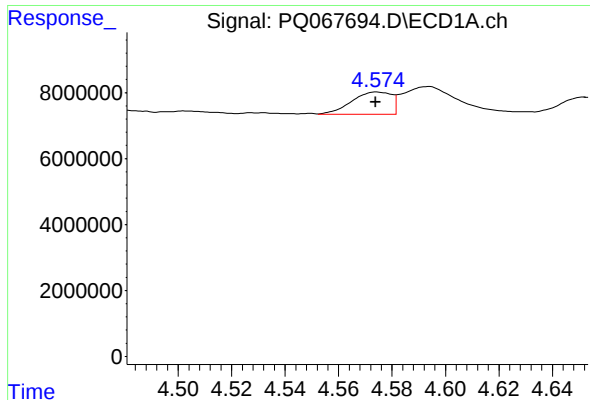
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 81990069
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 118770950
Conc: 21.07 ng/ml



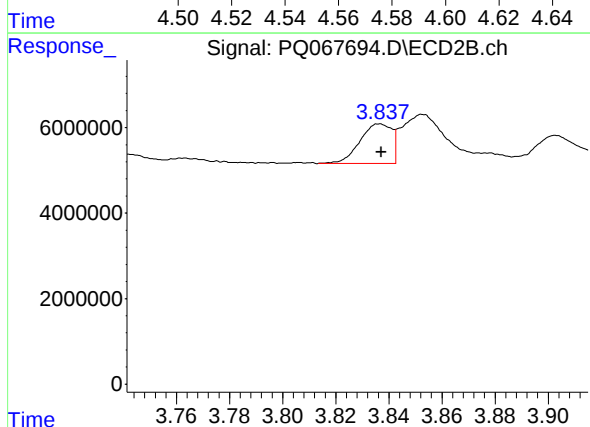
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 7049780
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

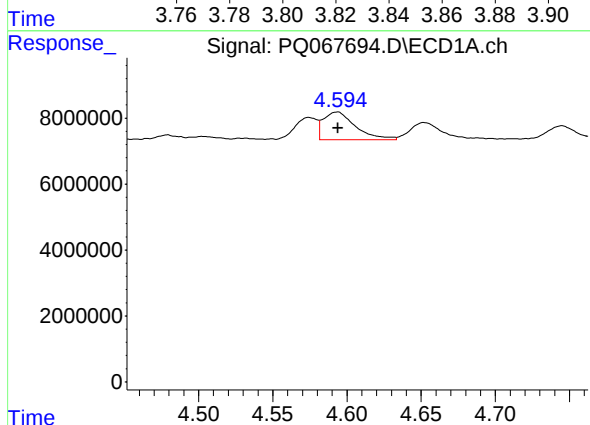
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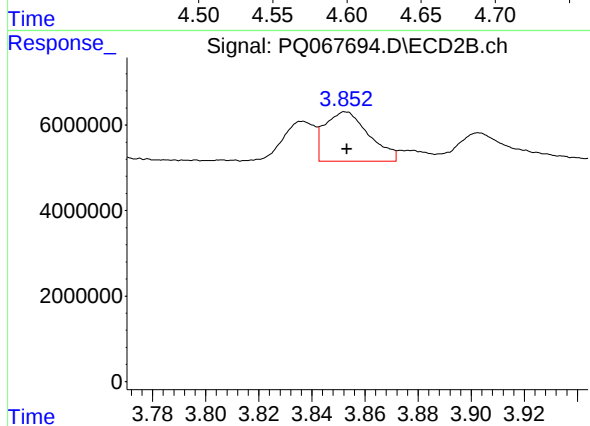
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 7700545
Conc: 43.69 ng/ml



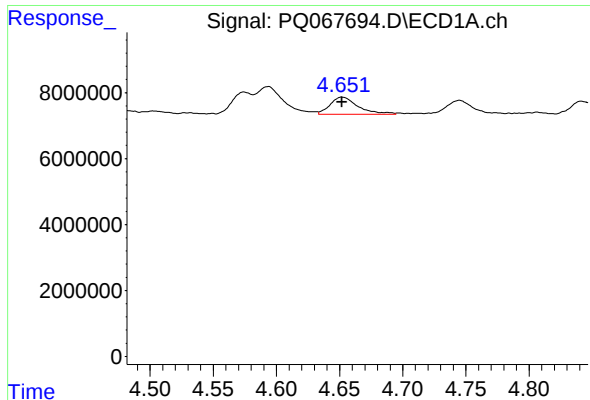
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 12867257
Conc: 43.70 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 13144994
Conc: 45.08 ng/ml m



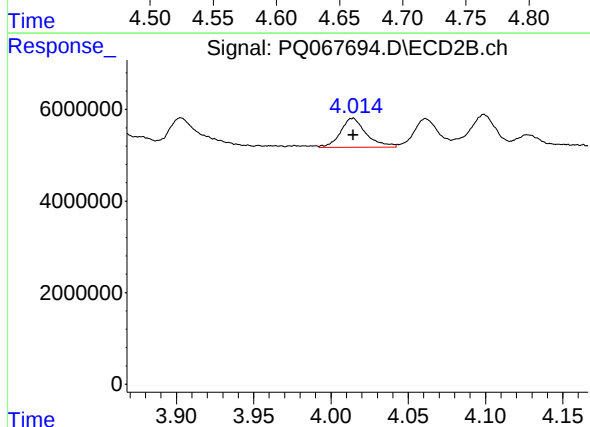
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 8192179
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

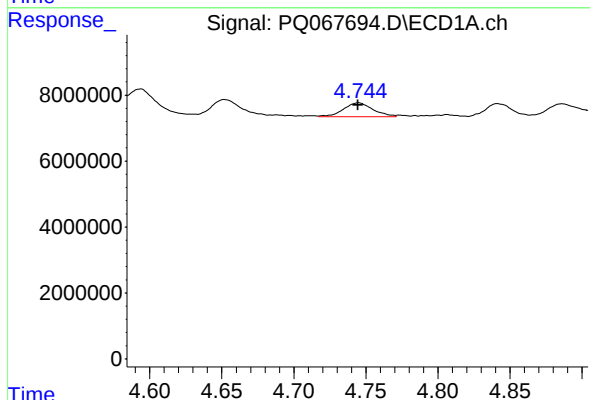
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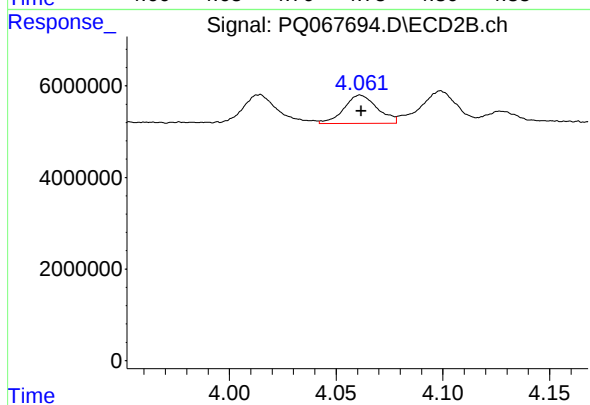
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 7322781
Conc: 46.52 ng/ml



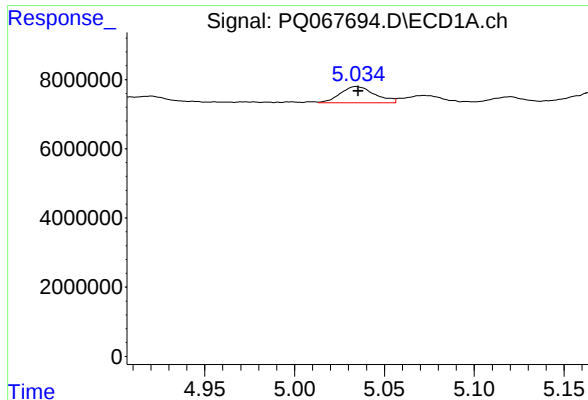
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6135606
Conc: 40.78 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 6762388
Conc: 45.51 ng/ml



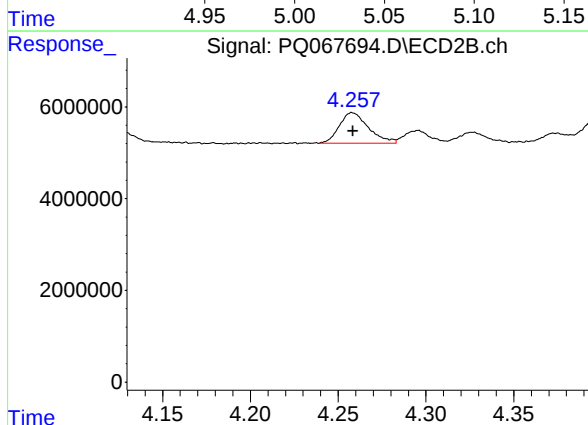
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 6265261
Conc: 42.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

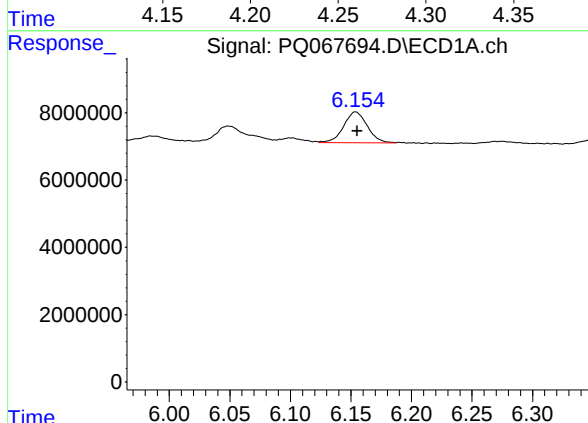
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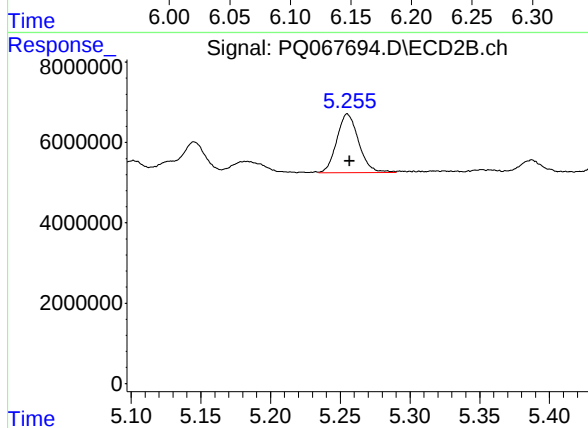
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 7744309
Conc: 45.27 ng/ml



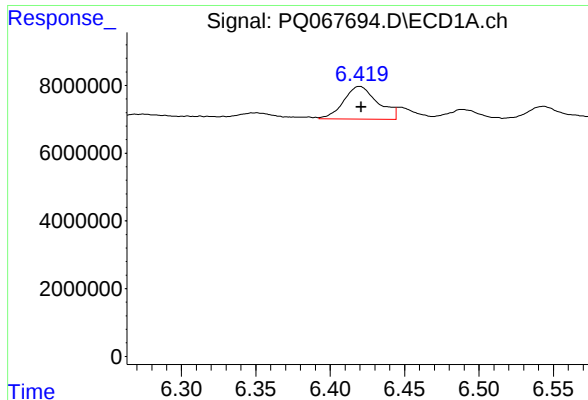
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 12449827
Conc: 45.44 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 15934923
Conc: 46.89 ng/ml



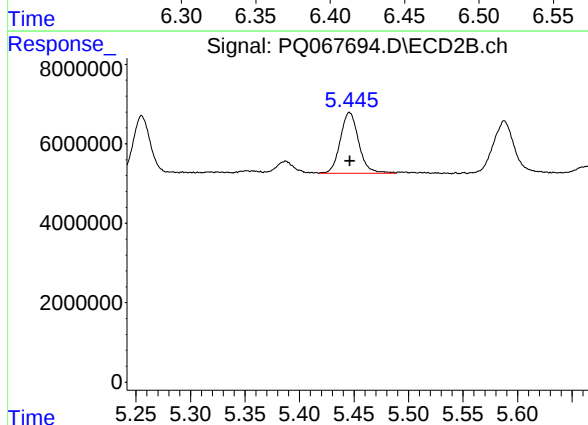
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 15315273
Conc: 47.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024

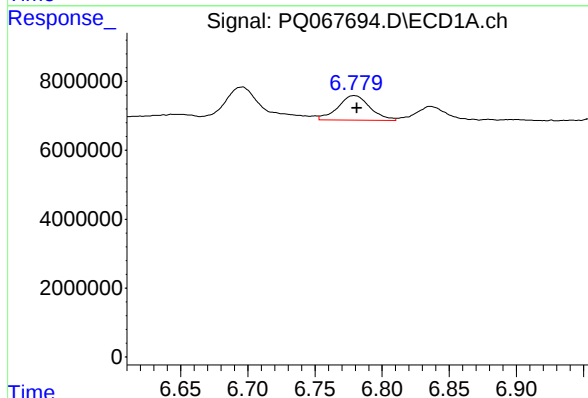
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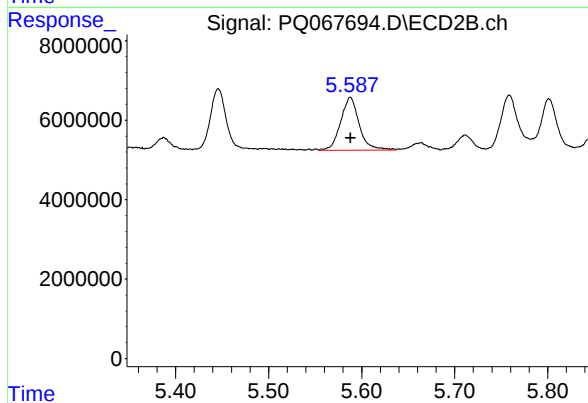
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 18110060
Conc: 46.26 ng/ml



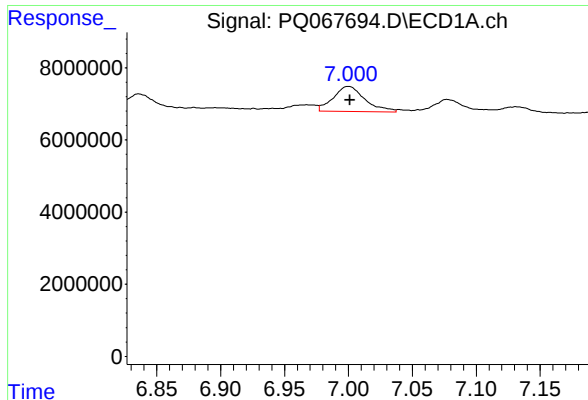
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 11989515
Conc: 52.35 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 18550950
Conc: 49.37 ng/ml



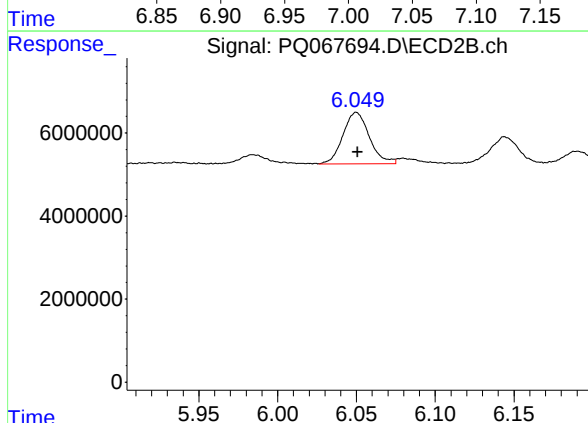
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 11970844
Conc: 46.93 ng/ml

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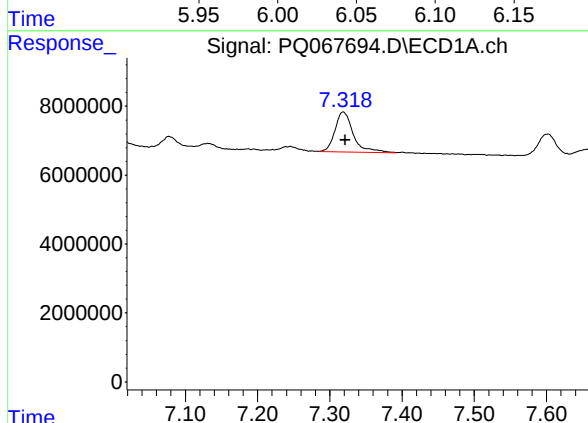
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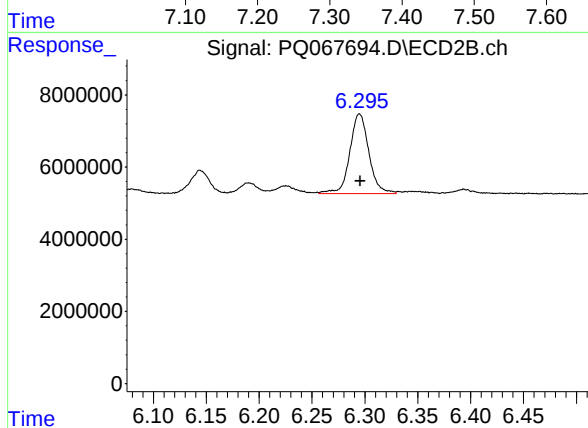
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14504606
Conc: 50.14 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 20583585
Conc: 46.50 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 27616875
Conc: 46.36 ng/ml