

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 18:15
 Operator : AJ\MA
 Sample : M3904-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JET-GROUT-SPOIL-STEEL-WHEEL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.198	4.205	419.6E6	204.0E6	17.571	15.430
2) SA Decachlor...	11.365	9.533	194.4E6	144.3E6	11.520	10.645
Target Compounds						
3) L1 AR-1016-1	6.522	5.464	319.5E6	183.1E6	387.292m	403.541
4) L1 AR-1016-2	6.546	5.485	482.0E6	359.4E6	395.103m	506.388 #
5) L1 AR-1016-3	6.612	5.676	294.3E6	152.7E6	388.761m	445.946
6) L1 AR-1016-4	6.720	5.727	249.5E6	103.0E6	403.474m	370.822
7) L1 AR-1016-5	7.033	5.957	213.8E6	123.3E6	376.313m	357.349
31) L7 AR-1260-1	8.207	7.051	347.6E6	275.1E6	350.286	366.313
32) L7 AR-1260-2	8.471	7.247	572.6E6	402.9E6	486.593	389.305
33) L7 AR-1260-3	8.836	7.402	244.8E6	320.3E6	319.591	362.311
34) L7 AR-1260-4	9.078	7.884	318.7E6	217.8E6	341.134	314.823
35) L7 AR-1260-5	9.422	8.131	612.0E6	632.3E6	331.989	330.799

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

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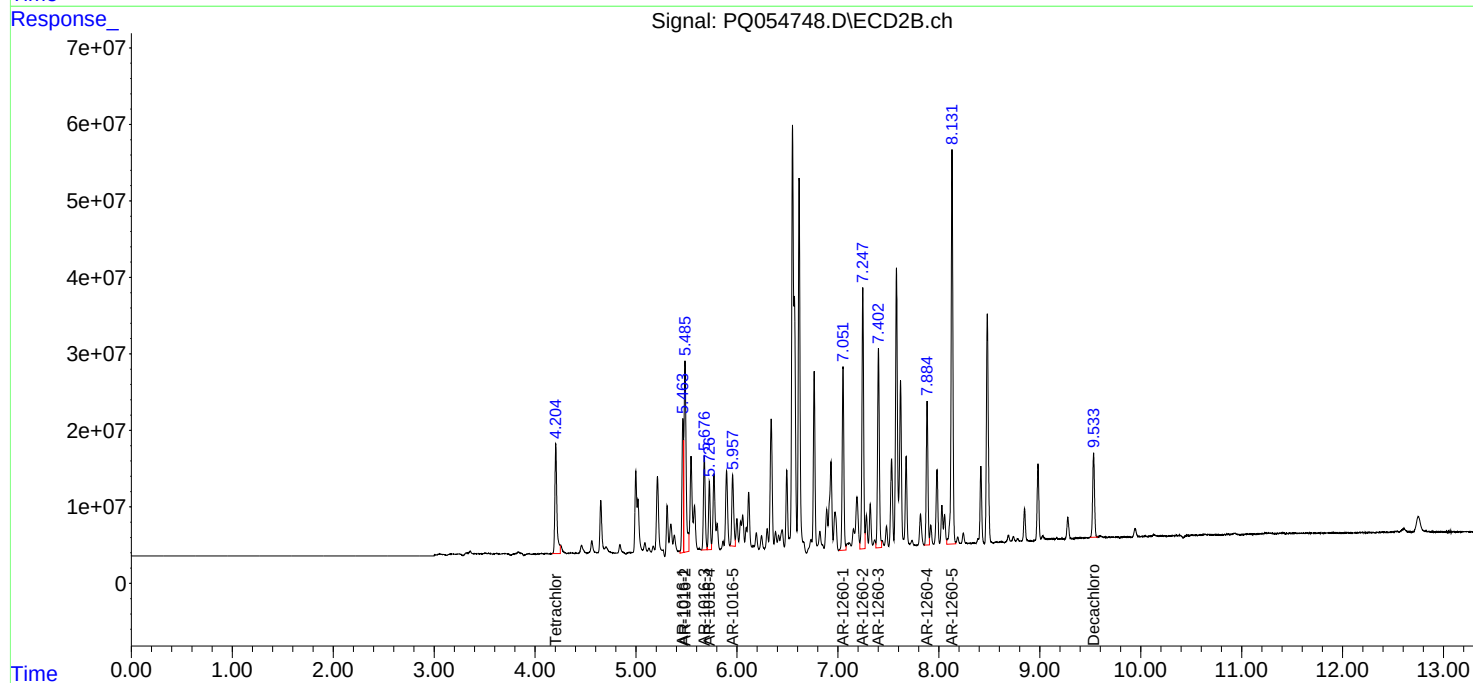
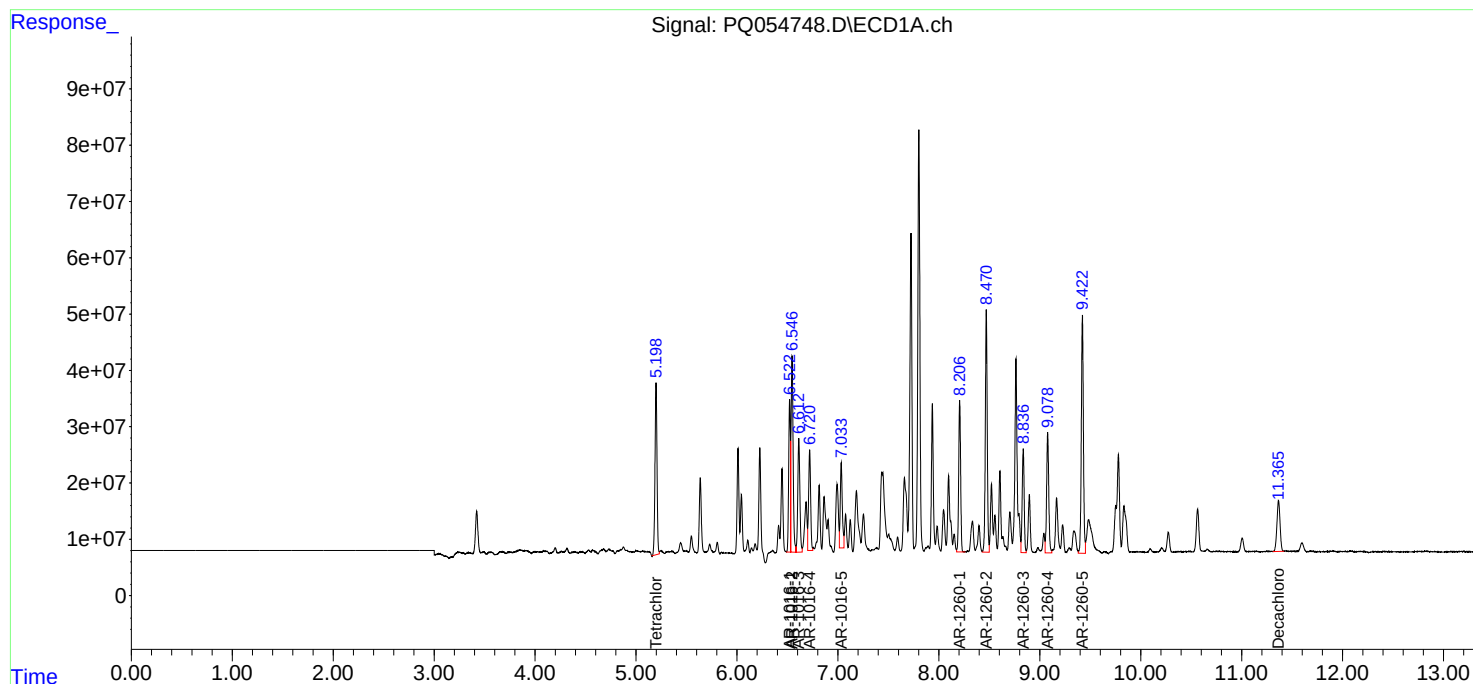
Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

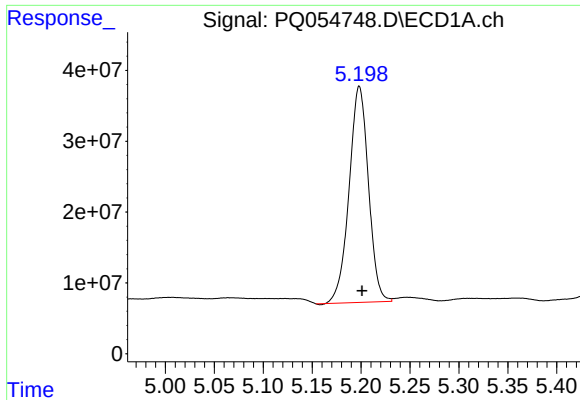
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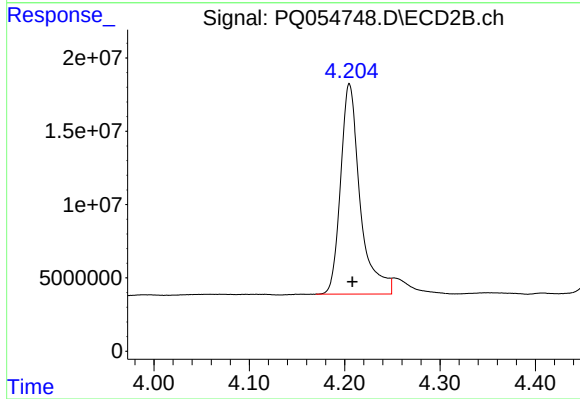
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 419623450
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

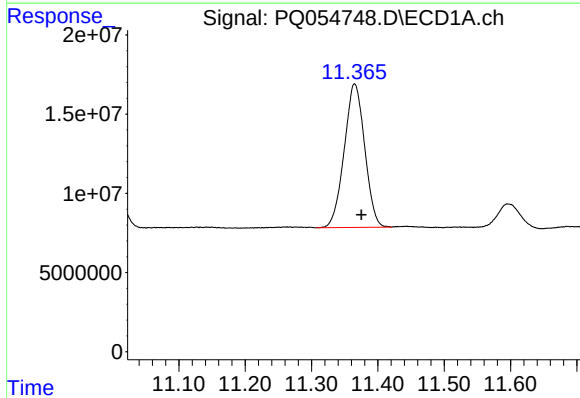
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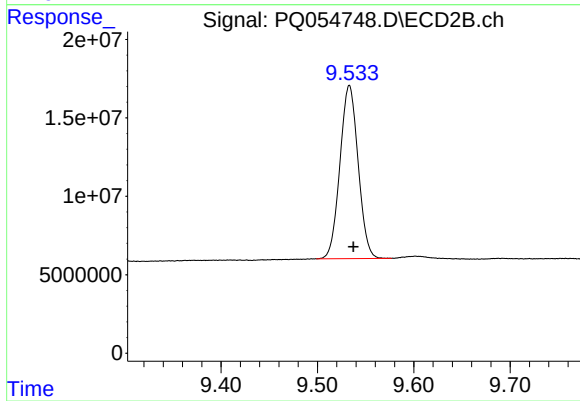
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 203979526
Conc: 15.43 ng/ml



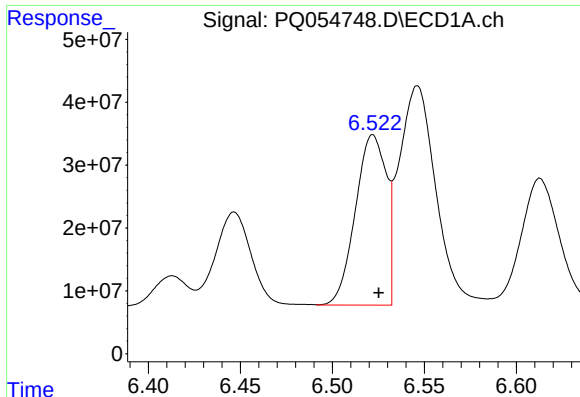
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.010 min
Response: 194440143
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 144263309
Conc: 10.65 ng/ml



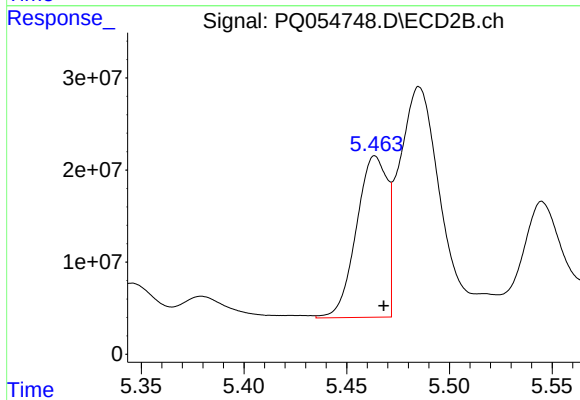
#3 AR-1016-1

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 319463701
Conc: 387.29 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

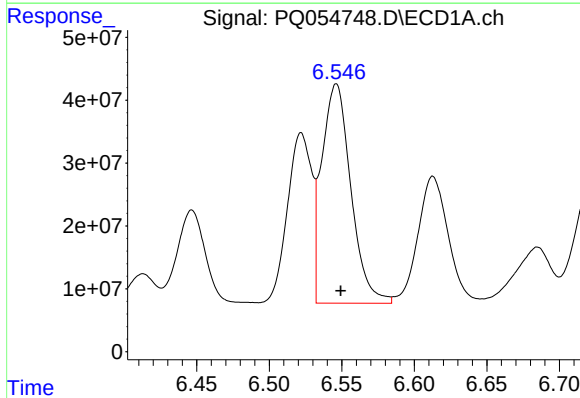
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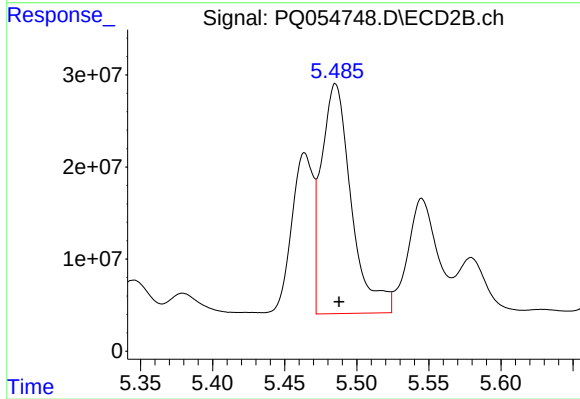
#3 AR-1016-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 183143865
Conc: 403.54 ng/ml



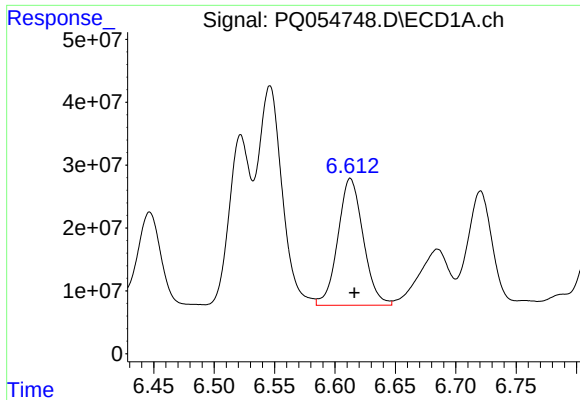
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 481961009
Conc: 395.10 ng/ml m



#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 359372610
Conc: 506.39 ng/ml



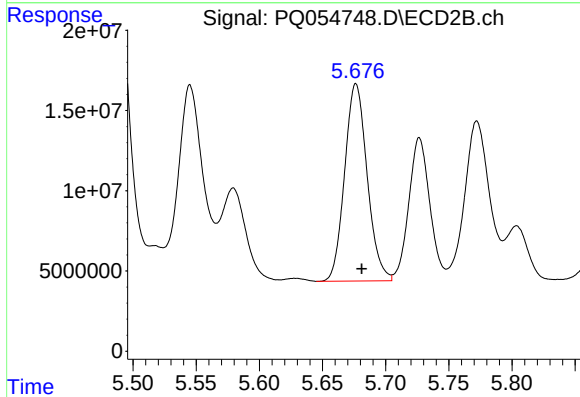
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 294319415
Conc: 388.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

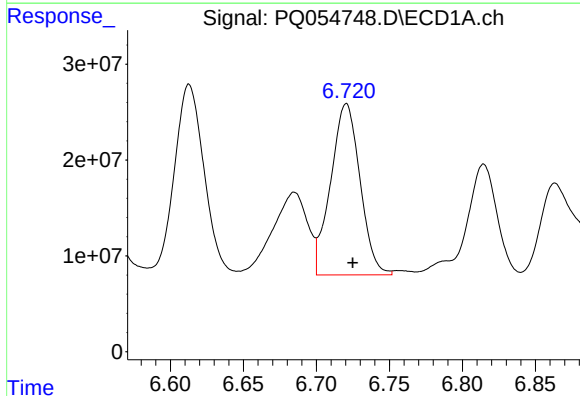
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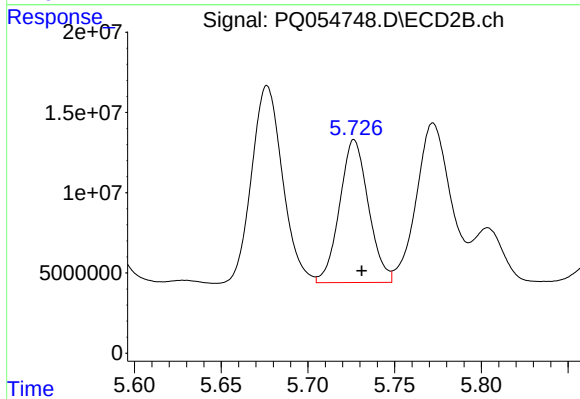
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 152725125
Conc: 445.95 ng/ml



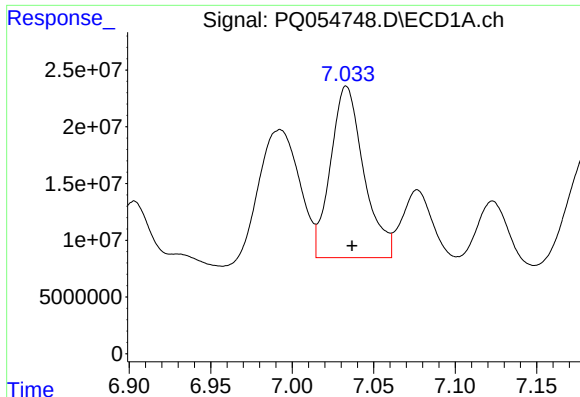
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 249472145
Conc: 403.47 ng/ml m



#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 102995286
Conc: 370.82 ng/ml



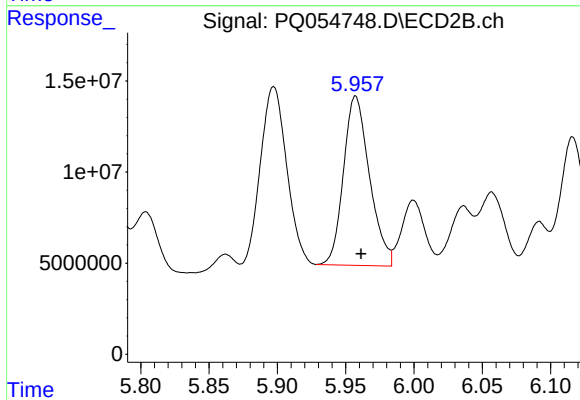
#7 AR-1016-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 213798013
Conc: 376.31 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

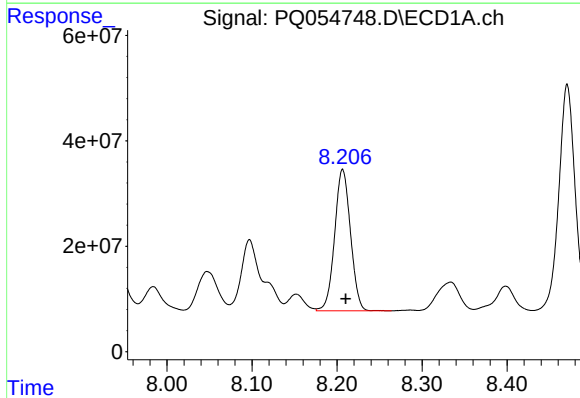
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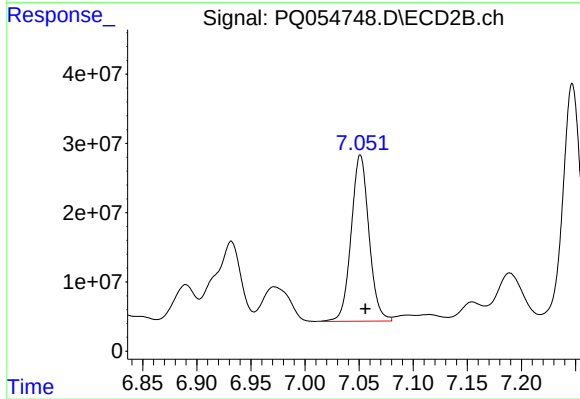
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 123348150
Conc: 357.35 ng/ml



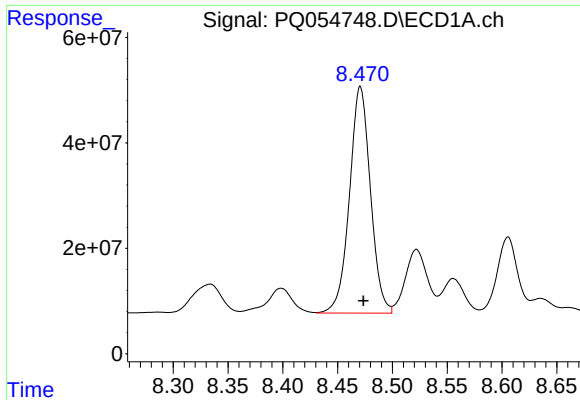
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 347621817
Conc: 350.29 ng/ml



#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 275092498
Conc: 366.31 ng/ml



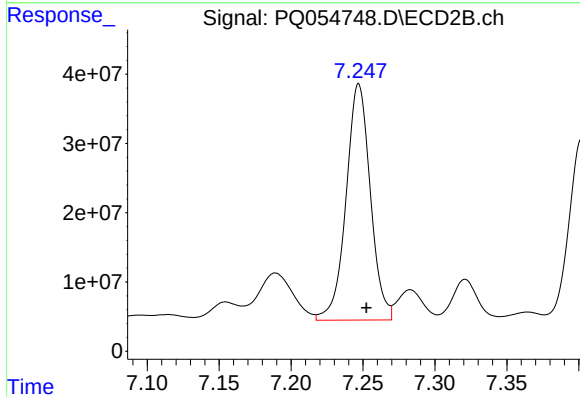
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 572579099
Conc: 486.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

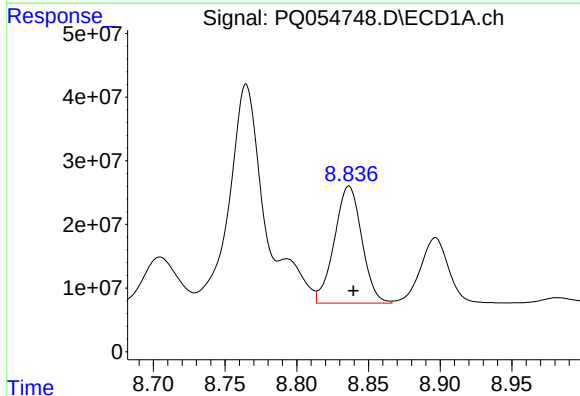
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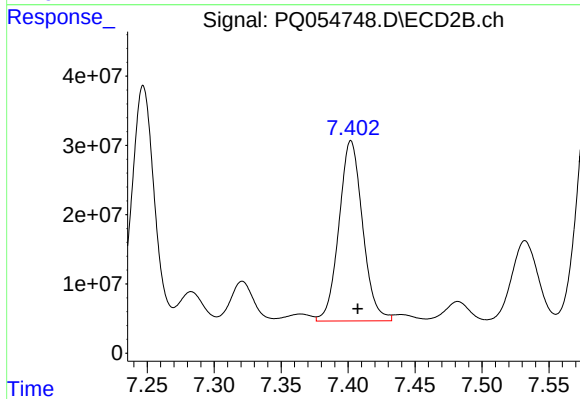
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 402891514
Conc: 389.30 ng/ml



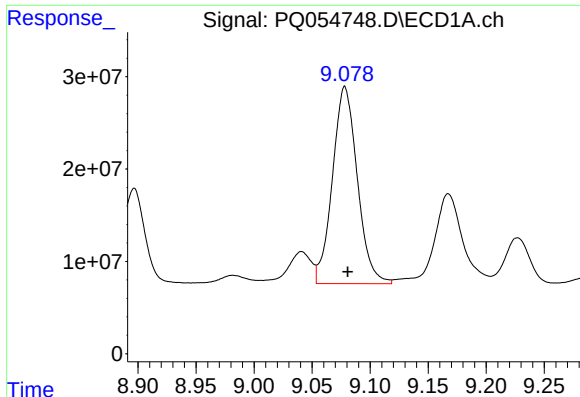
#33 AR-1260-3

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 244771054
Conc: 319.59 ng/ml



#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 320336711
Conc: 362.31 ng/ml



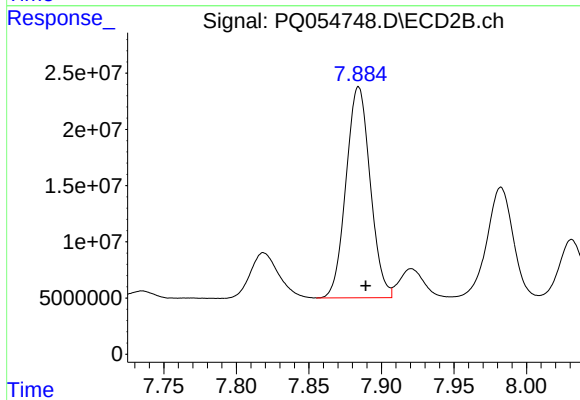
#34 AR-1260-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 318650071
Conc: 341.13 ng/ml

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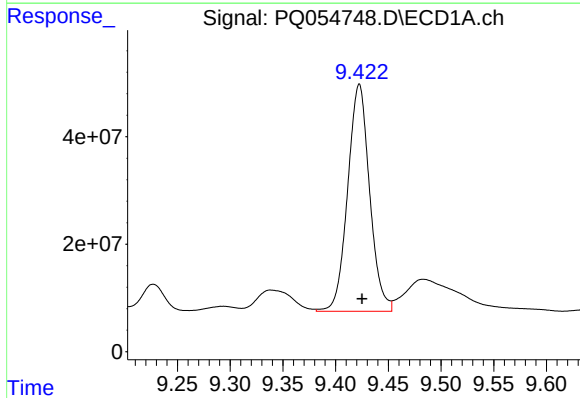
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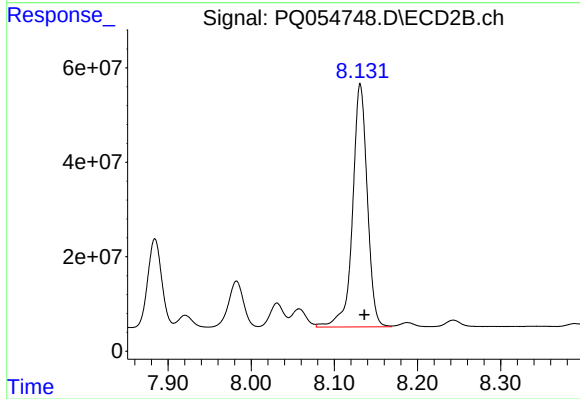
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 217847747
Conc: 314.82 ng/ml



#35 AR-1260-5

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 612029962
Conc: 331.99 ng/ml



#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 632272728
Conc: 330.80 ng/ml