

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 18:32
 Operator : AJ\MA
 Sample : M3904-01MSD
 Misc :
 ALS Vial : 26 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 01:02:28 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	4.204	425.5E6	206.6E6	17.816	15.628m
2)	SA Decachlor...	11.364	9.533	200.3E6	147.7E6	11.867	10.899
Target Compounds							
3)	L1 AR-1016-1	6.522	5.464	325.7E6	180.3E6	394.896m	397.265
4)	L1 AR-1016-2	6.546	5.486	494.7E6	359.8E6	405.582m	506.998 #
5)	L1 AR-1016-3	6.613	5.677	295.8E6	155.5E6	390.701m	454.079
6)	L1 AR-1016-4	6.720	5.727	246.7E6	105.1E6	399.067m	378.522
7)	L1 AR-1016-5	7.034	5.958	227.1E6	125.3E6	399.785m	363.148
31)	L7 AR-1260-1	8.207	7.051	357.1E6	278.7E6	359.863	371.178
32)	L7 AR-1260-2	8.470	7.248	589.2E6	407.7E6	500.694	393.906
33)	L7 AR-1260-3	8.837	7.402	257.0E6	328.9E6	335.512	372.012
34)	L7 AR-1260-4	9.079	7.885	329.9E6	223.1E6	353.167	322.481
35)	L7 AR-1260-5	9.423	8.132	629.7E6	648.9E6	341.559	339.517

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

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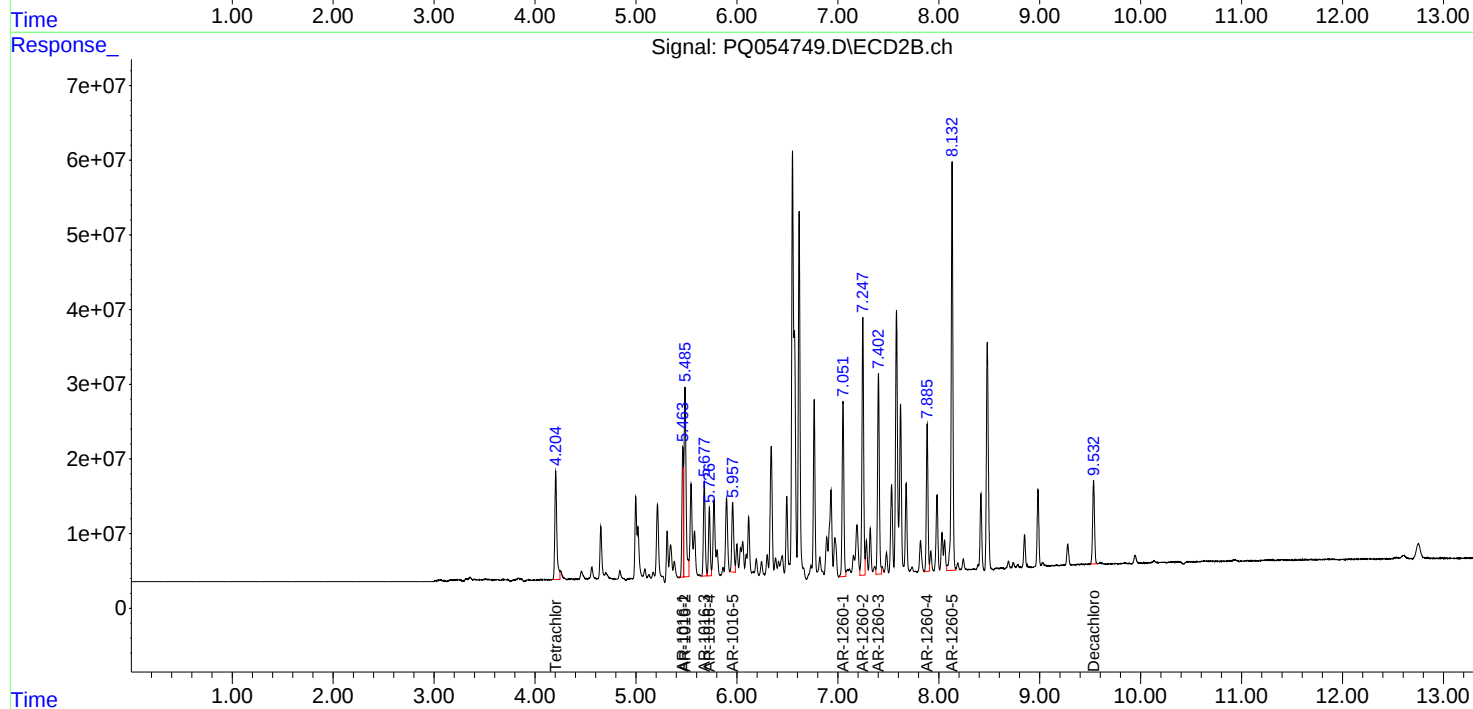
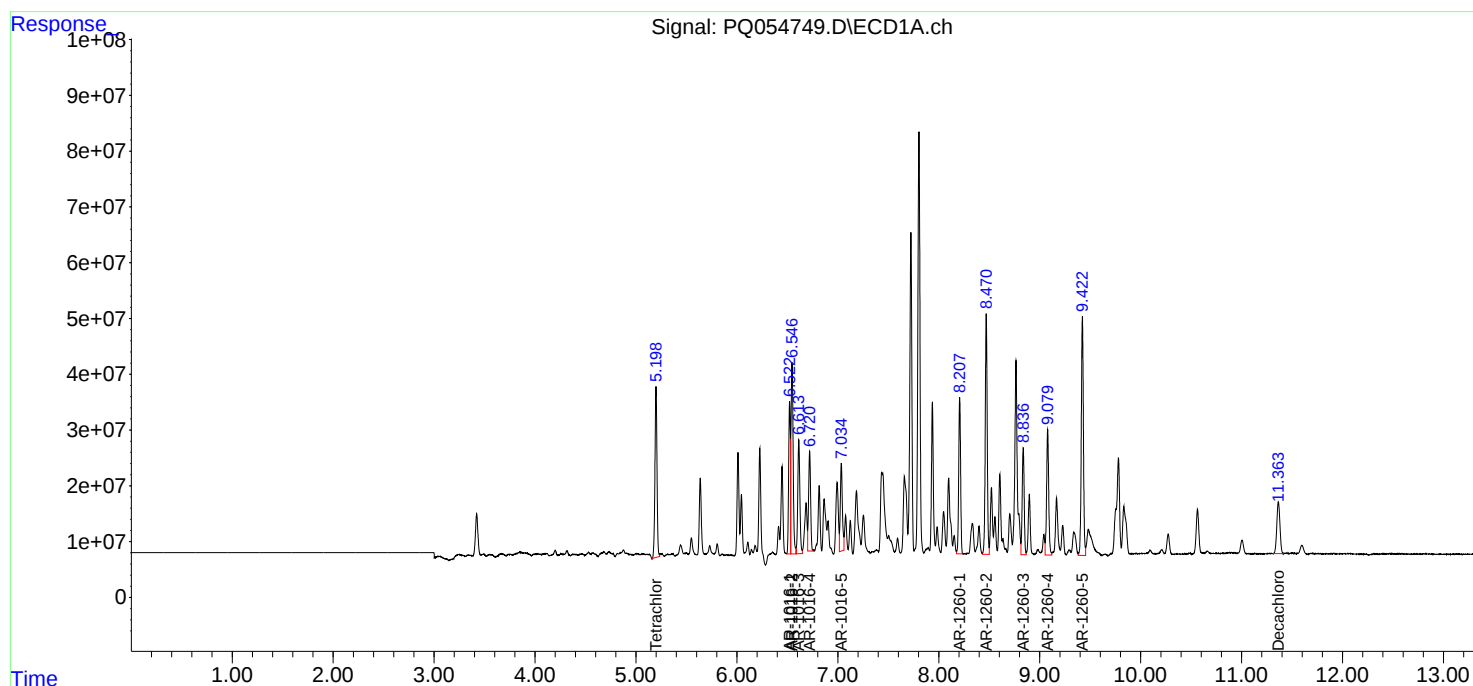
Instrument :
ECD_Q
ClientSampleId :
JET-GROUT-SPOIL-STEEL-WHEEL

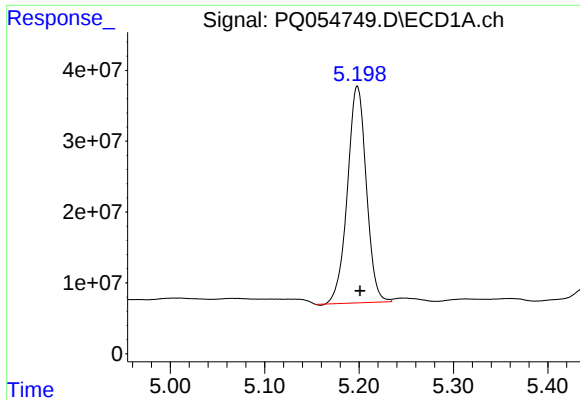
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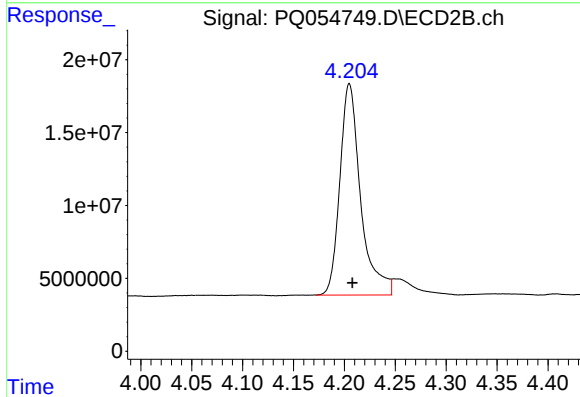
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 425471284
Conc: 17.82 ng/ml

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

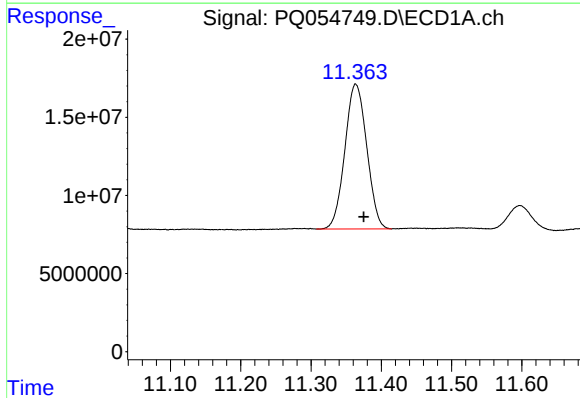
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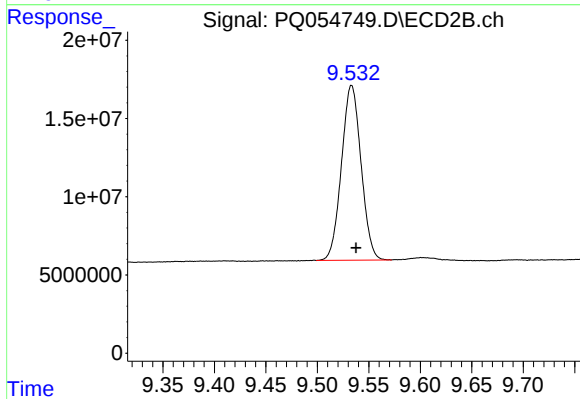
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 206591979
Conc: 15.63 ng/ml m



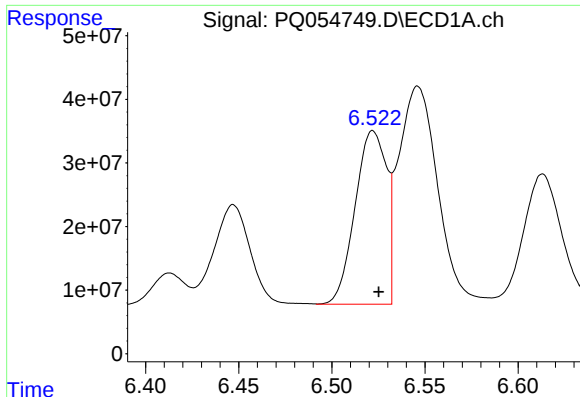
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.011 min
Response: 200292467
Conc: 11.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 147697703
Conc: 10.90 ng/ml



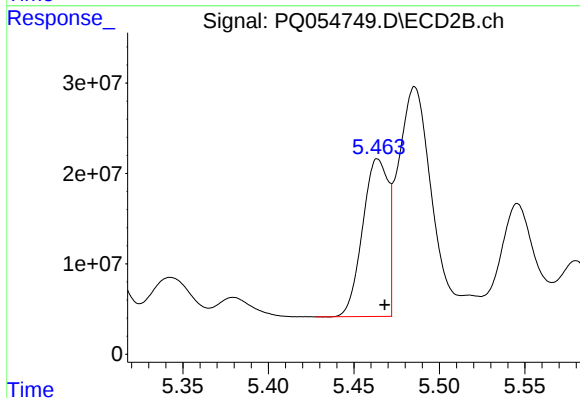
#3 AR-1016-1

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 325736411
Conc: 394.90 ng/ml m

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

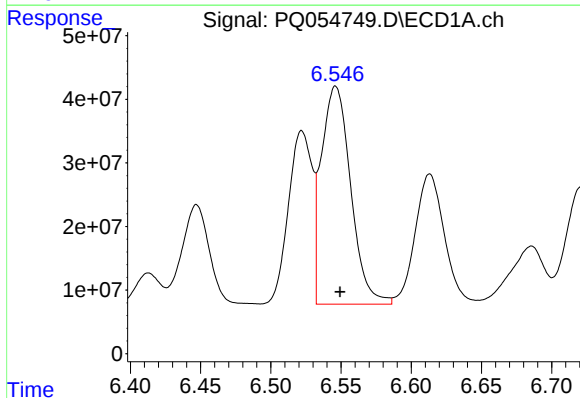
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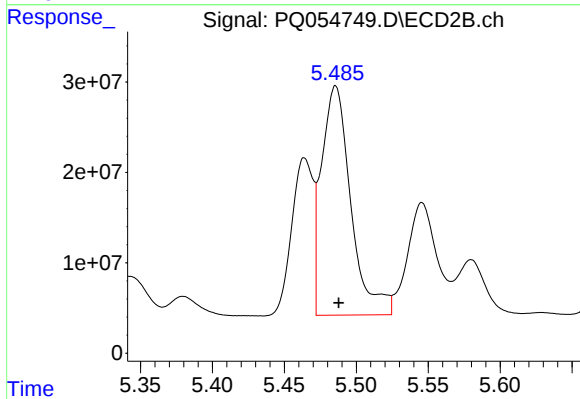
#3 AR-1016-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 180295633
Conc: 397.26 ng/ml



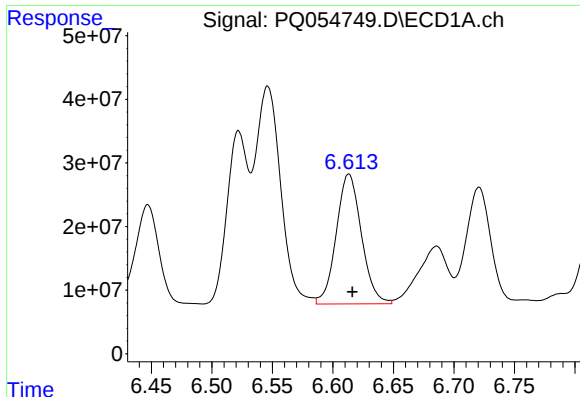
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 494743431
Conc: 405.58 ng/ml m



#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 359805754
Conc: 507.00 ng/ml



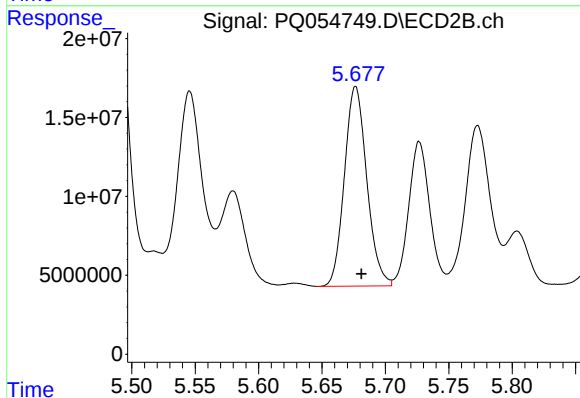
#5 AR-1016-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 295788129
Conc: 390.70 ng/ml m

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

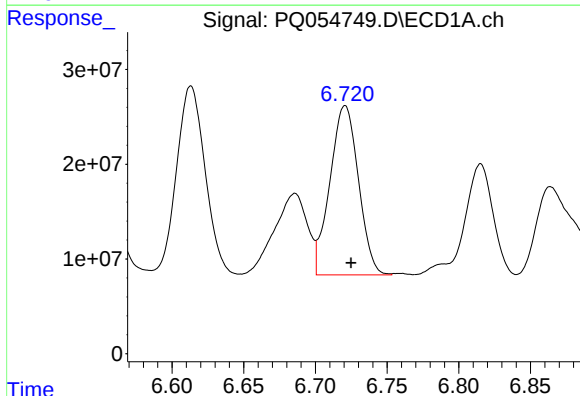
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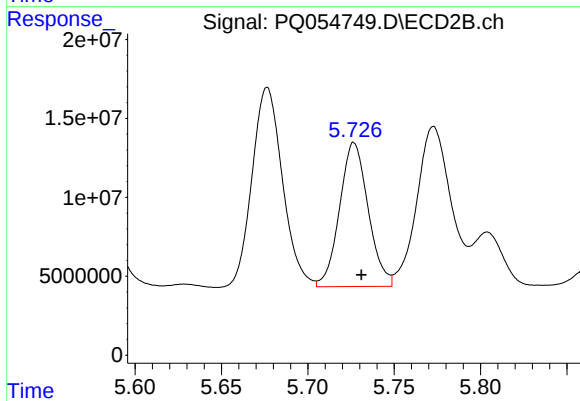
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 155510497
Conc: 454.08 ng/ml



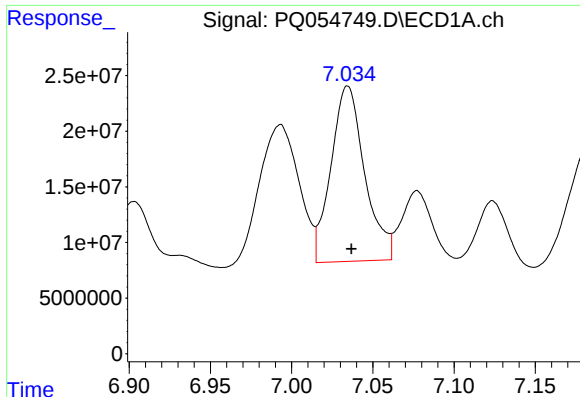
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 246747182
Conc: 399.07 ng/ml m



#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 105134072
Conc: 378.52 ng/ml



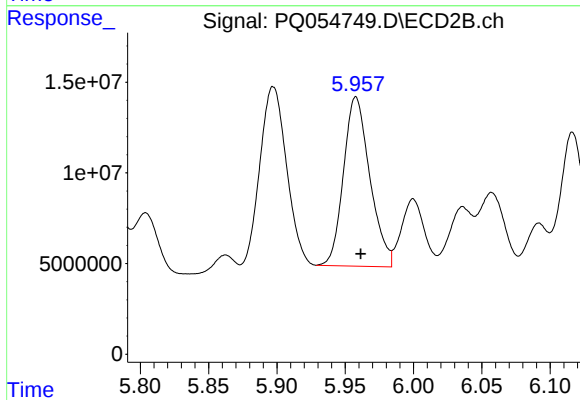
#7 AR-1016-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 227132928
Conc: 399.78 ng/ml m

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

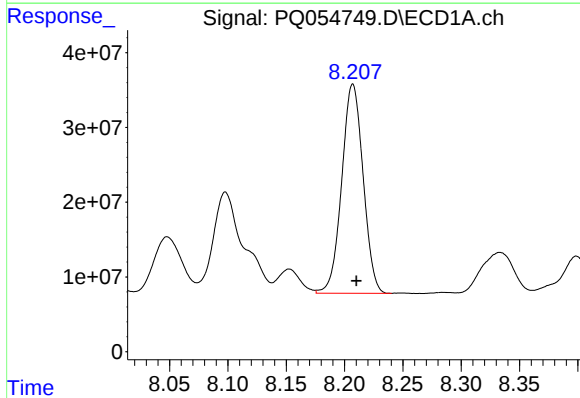
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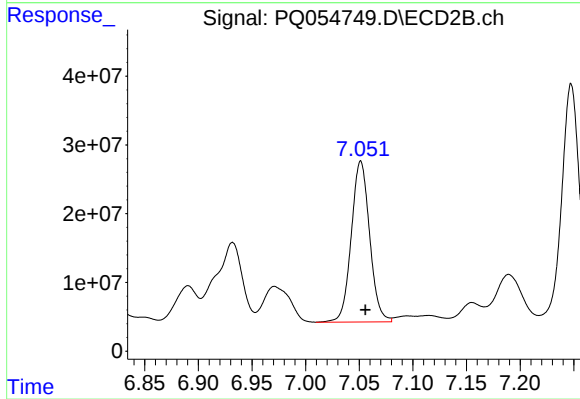
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 125349861
Conc: 363.15 ng/ml



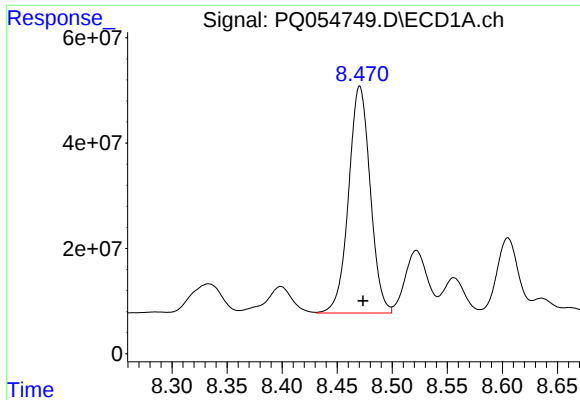
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 357125876
Conc: 359.86 ng/ml



#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 278745298
Conc: 371.18 ng/ml



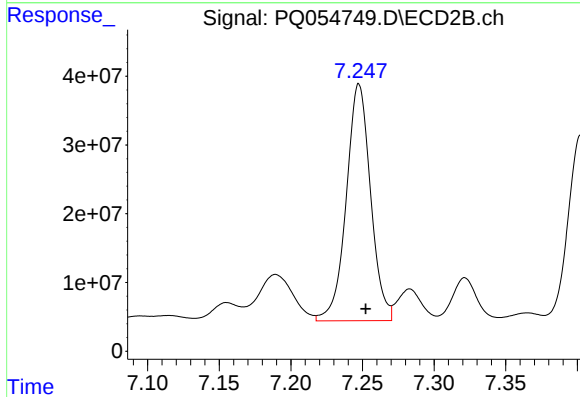
#32 AR-1260-2

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 589171209
Conc: 500.69 ng/ml

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

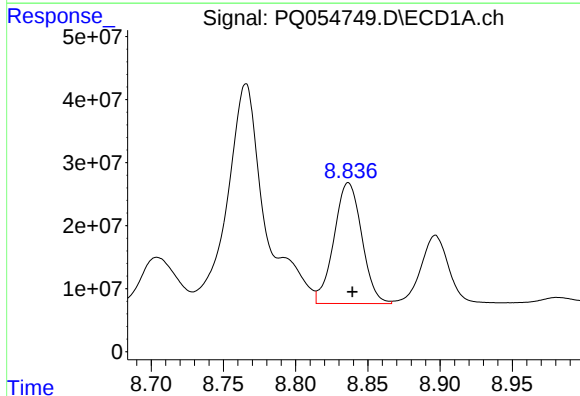
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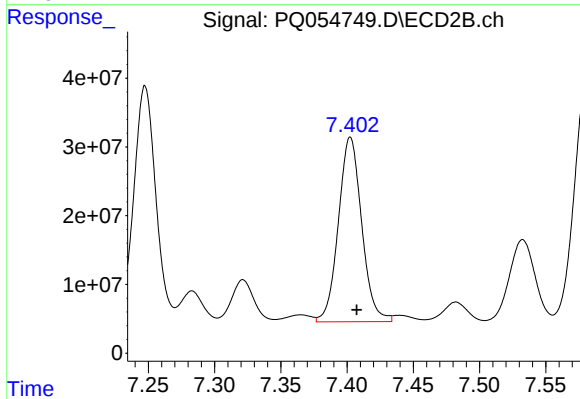
#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 407653616
Conc: 393.91 ng/ml



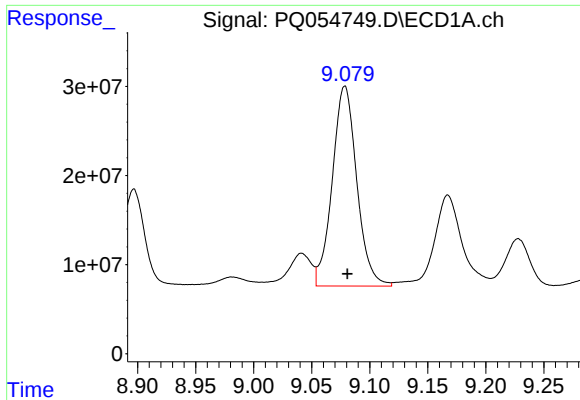
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 256964699
Conc: 335.51 ng/ml



#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 328914010
Conc: 372.01 ng/ml



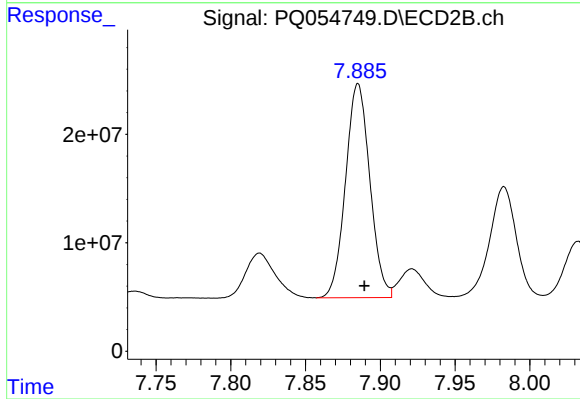
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 329889696
Conc: 353.17 ng/ml

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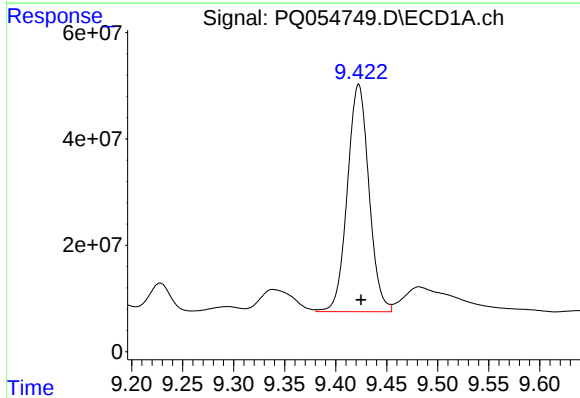
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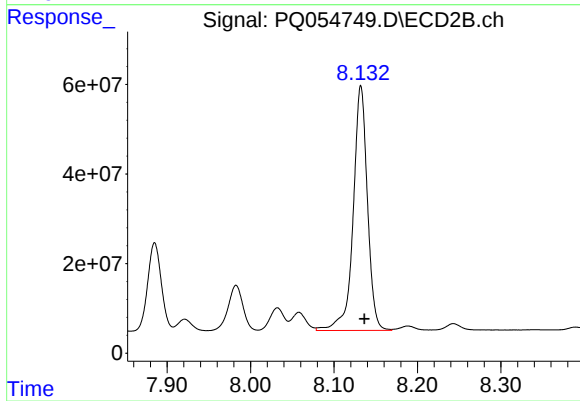
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 223147100
Conc: 322.48 ng/ml



#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 629672587
Conc: 341.56 ng/ml



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 648934562
Conc: 339.52 ng/ml