

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 00:32
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:41:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.169	3.629	308.8E6	171.6E6	53.065	55.568
2) SA Decachlor...	9.568	8.493	234.9E6	118.1E6	48.713	52.763
Target Compounds						
3) L1 AR-1016-1	5.306	4.683	119.0E6	62779547	591.293m	557.976m
4) L1 AR-1016-2	5.327	4.700	167.7E6	98521485	534.345m	581.616
5) L1 AR-1016-3	5.387	4.873	97945916	48724640	537.783m	565.298m
6) L1 AR-1016-4	5.487	4.912	84948767	38593675	567.857	557.888m
7) L1 AR-1016-5	5.767	5.122	83632735	48597823	576.013m	557.520
31) L7 AR-1260-1	6.861	6.126	140.0E6	90886065	540.565	585.601
32) L7 AR-1260-2	7.113	6.313	195.3E6	106.2E6	566.699m	562.883
33) L7 AR-1260-3	7.464	6.461	158.5E6	96737892	558.821	568.073
34) L7 AR-1260-4	7.693	6.923	143.5E6	76218306	533.086	546.525
35) L7 AR-1260-5	7.997	7.166	320.6E6	179.9E6	508.796m	542.464

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

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Acq On : 23 Mar 2019 00:32
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

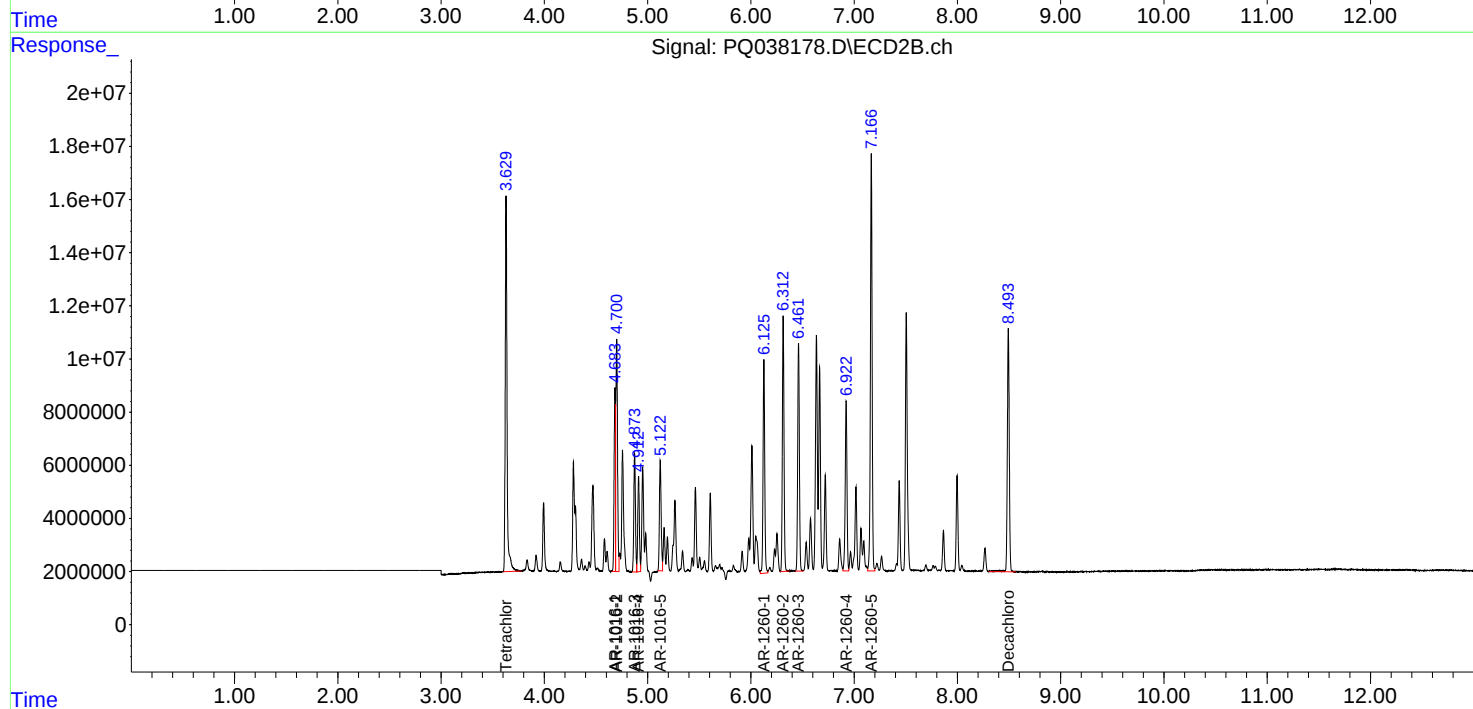
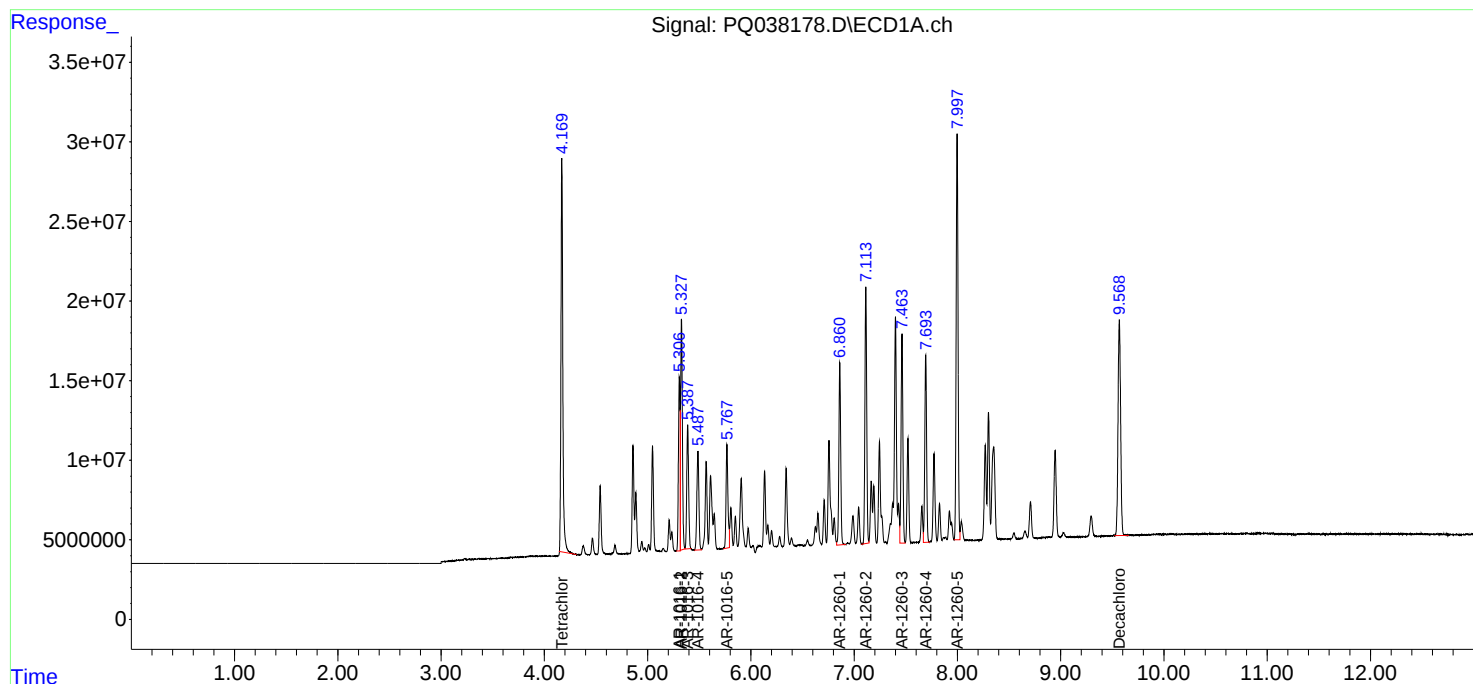
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

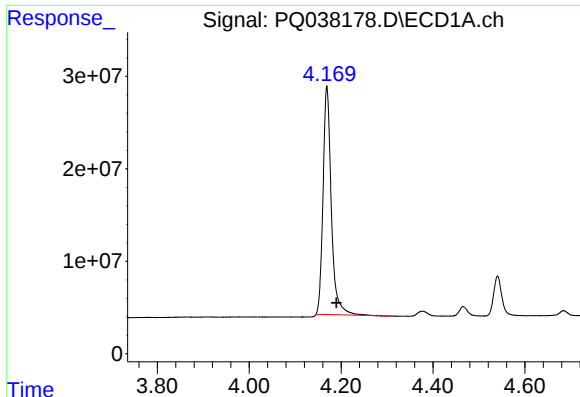
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:41:54 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
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Volume 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





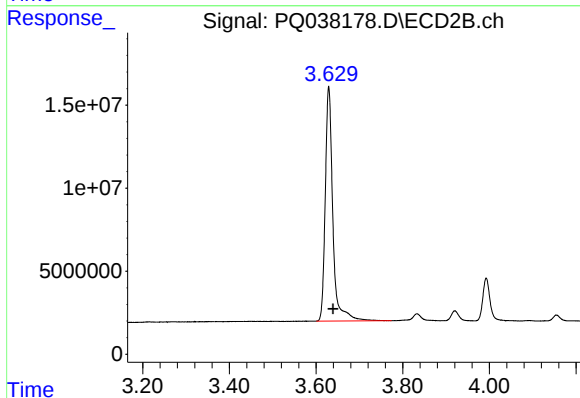
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.021 min
Response: 308766589
Conc: 53.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

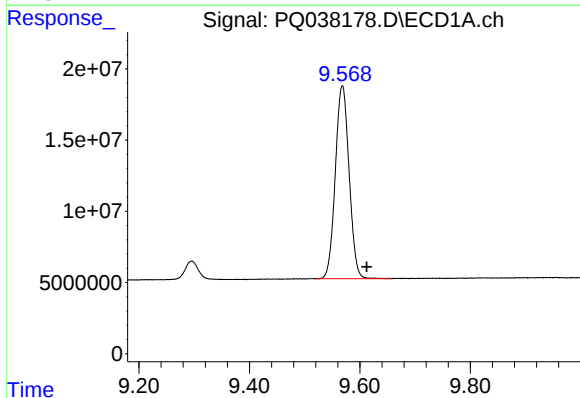
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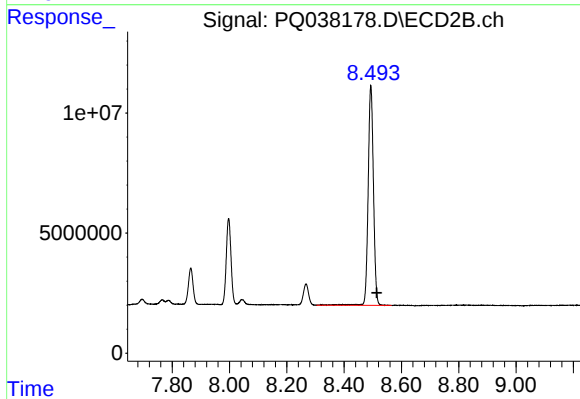
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 171623549
Conc: 55.57 ng/ml



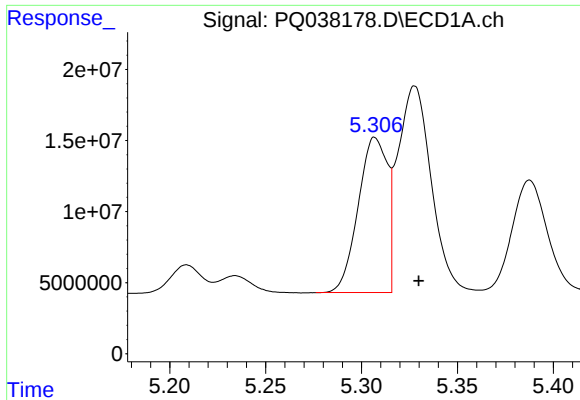
#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.044 min
Response: 234856978
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.493 min
Delta R.T.: -0.021 min
Response: 118124362
Conc: 52.76 ng/ml



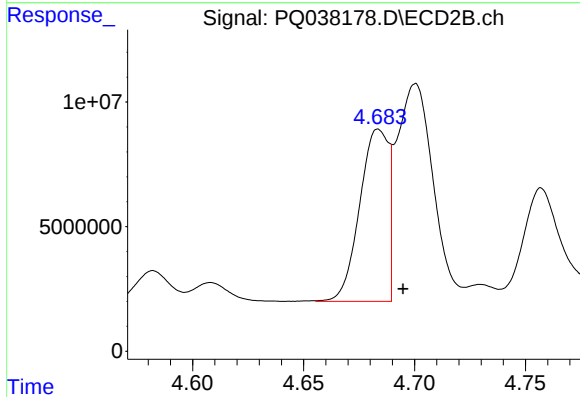
#3 AR-1016-1

R.T.: 5.306 min
Delta R.T.: -0.024 min
Response: 11900393
Conc: 591.29 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

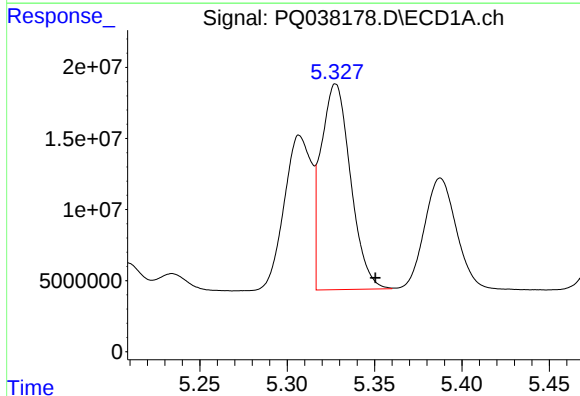
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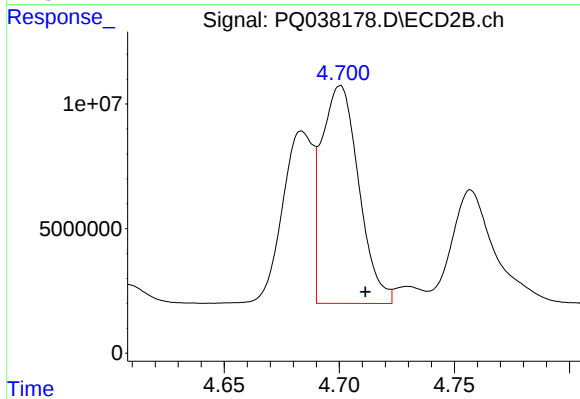
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.012 min
Response: 62779547
Conc: 557.98 ng/ml m



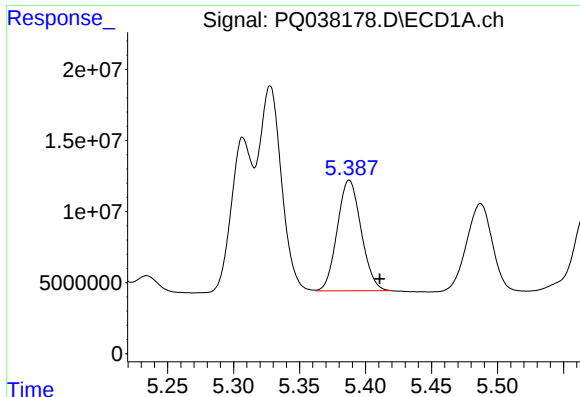
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.024 min
Response: 167691768
Conc: 534.34 ng/ml m



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 98521485
Conc: 581.62 ng/ml



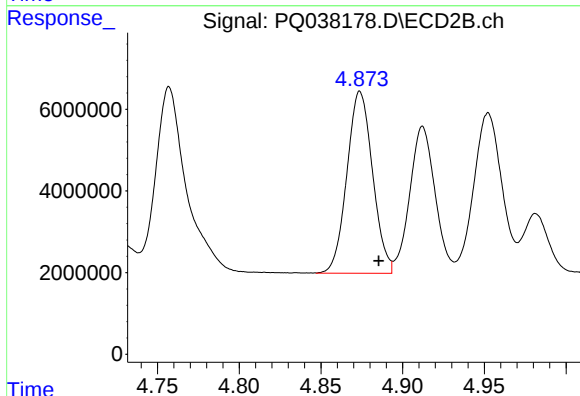
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.023 min
Response: 97945916
Conc: 537.78 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

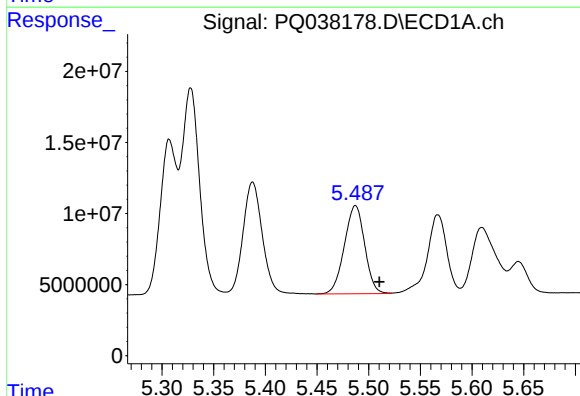
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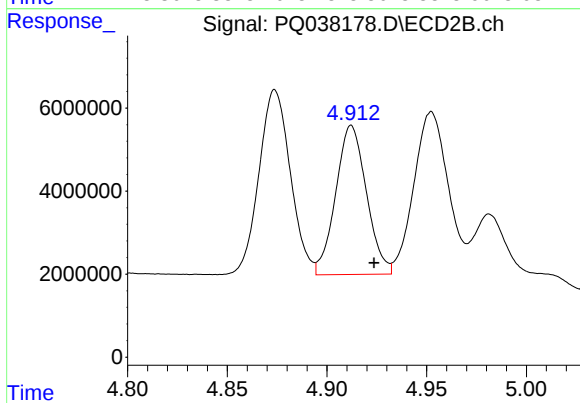
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.012 min
Response: 48724640
Conc: 565.30 ng/ml m



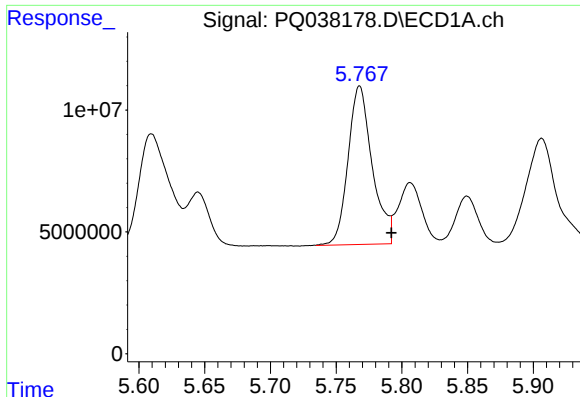
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.023 min
Response: 84948767
Conc: 567.86 ng/ml



#6 AR-1016-4

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 38593675
Conc: 557.89 ng/ml m



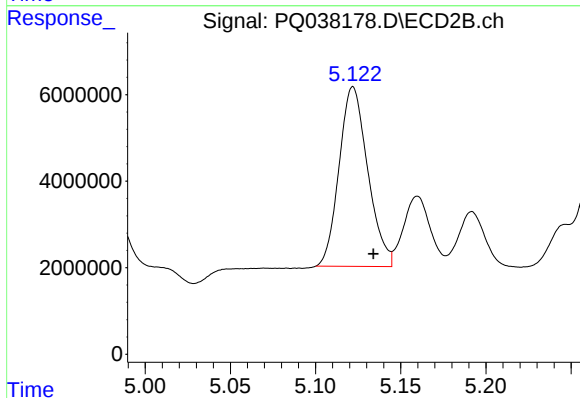
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 83632735
Conc: 576.01 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

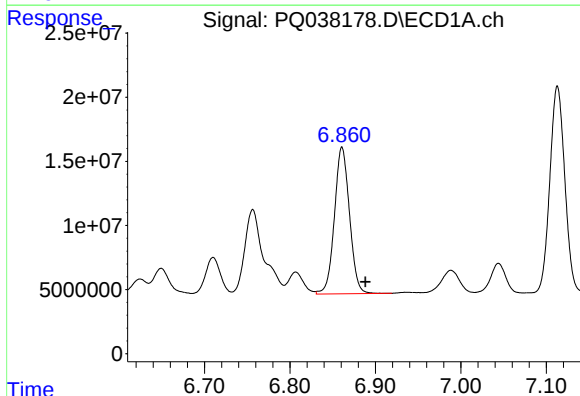
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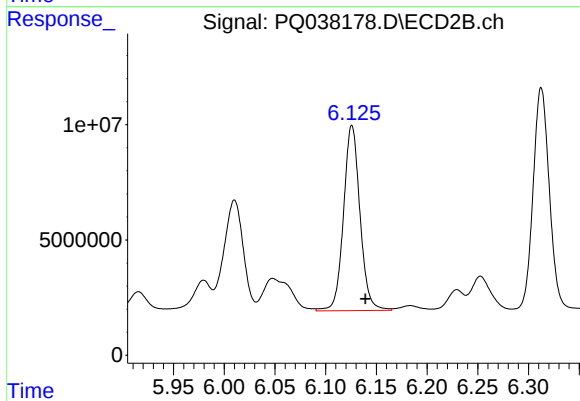
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 48597823
Conc: 557.52 ng/ml



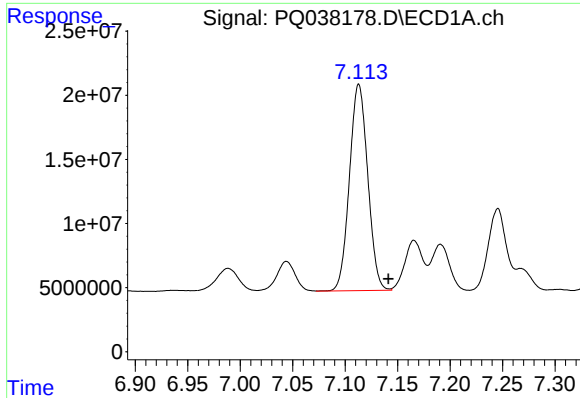
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.027 min
Response: 139988624
Conc: 540.57 ng/ml



#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 90886065
Conc: 585.60 ng/ml



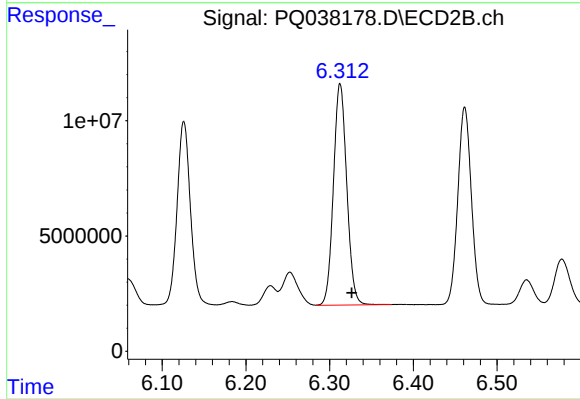
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.029 min
Response: 195339651
Conc: 566.70 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

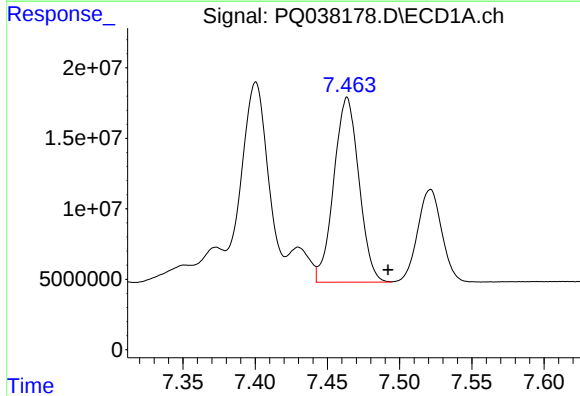
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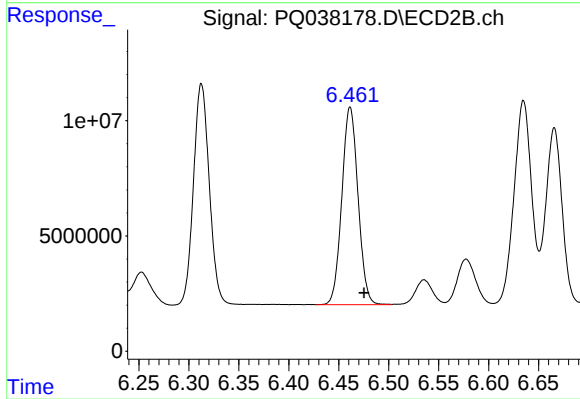
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.014 min
Response: 106198882
Conc: 562.88 ng/ml



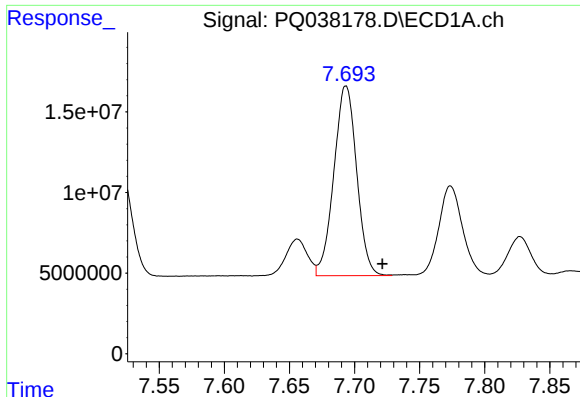
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.028 min
Response: 158494647
Conc: 558.82 ng/ml



#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 96737892
Conc: 568.07 ng/ml



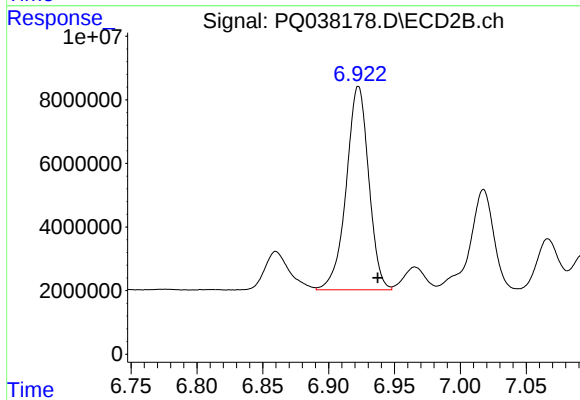
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.028 min
Response: 143514272
Conc: 533.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

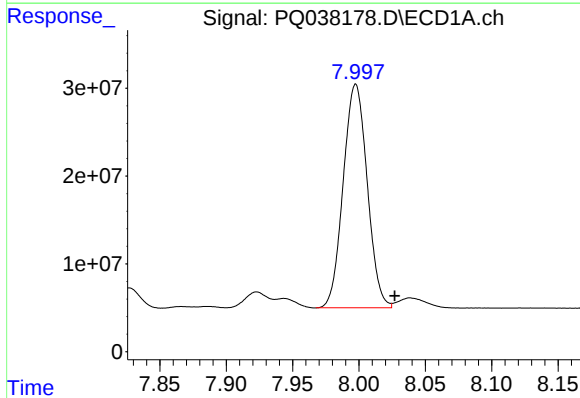
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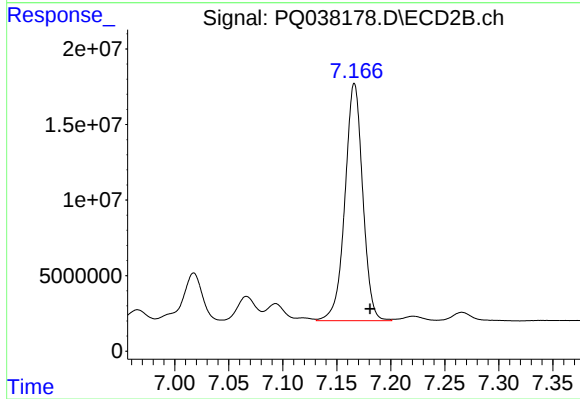
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 76218306
Conc: 546.53 ng/ml



#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.030 min
Response: 320556122
Conc: 508.80 ng/ml m



#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 179913880
Conc: 542.46 ng/ml