

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 23:44
 Operator : AJ\MA
 Sample : N4578-15MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CHERRY-HILL-COMP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:54:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.621	2.892	105.0E6	36238887	21.863	20.675
2) SA Decachlor...	9.504	8.094	37459667	29045003	18.878	17.457
Target Compounds						
3) L1 AR-1016-1	4.841	3.995	73072136	29745946	583.270	555.103
4) L1 AR-1016-2	4.863	4.012	106.7E6	44092383	586.746	548.682
5) L1 AR-1016-3	4.927	4.188	62535584	24074532	586.187	554.815
6) L1 AR-1016-4	5.030	4.239	50435925	17208408	582.714	542.907
7) L1 AR-1016-5	5.344	4.453	43771654	22585598	577.014	535.099
31) L7 AR-1260-1	6.556	5.533	60950267	40739534	548.456	496.714
32) L7 AR-1260-2	6.839	5.738	73371955	50750380	551.838	498.206
33) L7 AR-1260-3	7.229	5.893	46172317	48651125	470.594	513.999
34) L7 AR-1260-4	7.471	6.395	53619993	35489678	494.962	442.267
35) L7 AR-1260-5	7.810	6.660	101.8E6	87418585	485.680	457.209m

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

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Acq On : 13 Sep 2022 23:44
Operator : AJ\MA
Sample : N4578-15MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

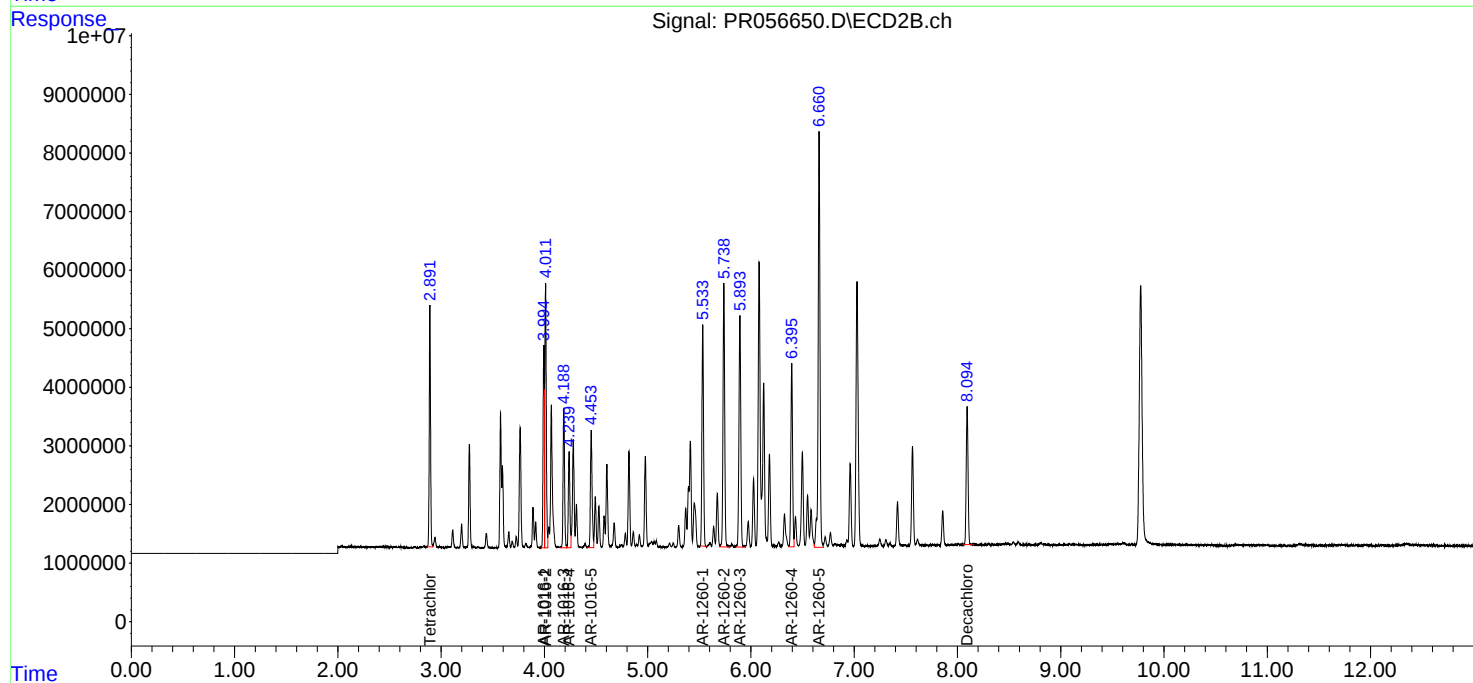
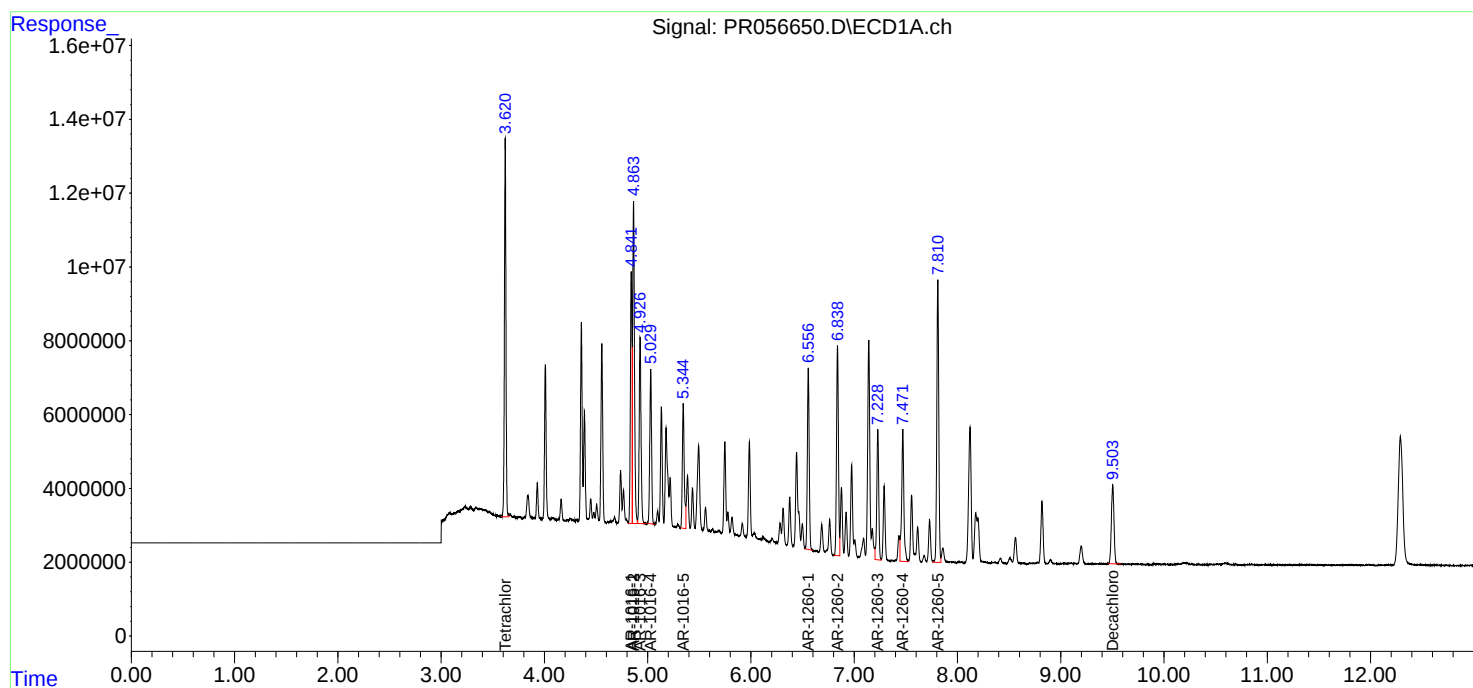
Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

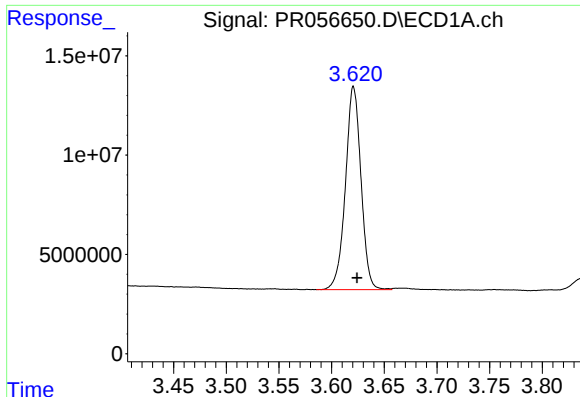
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:54:57 2022
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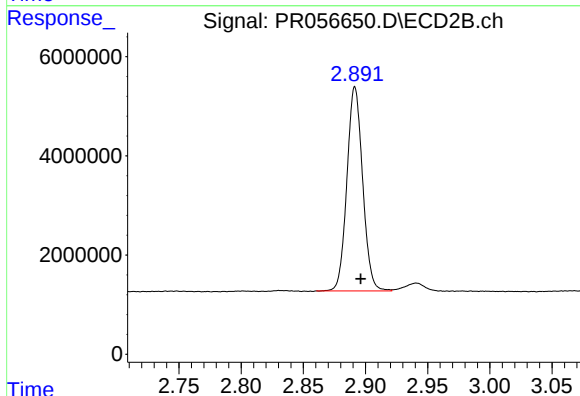
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 105043777
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

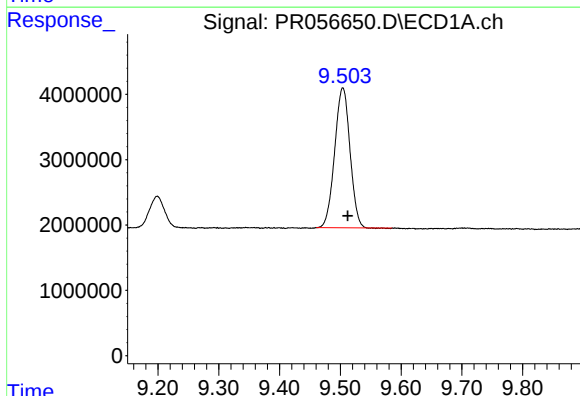
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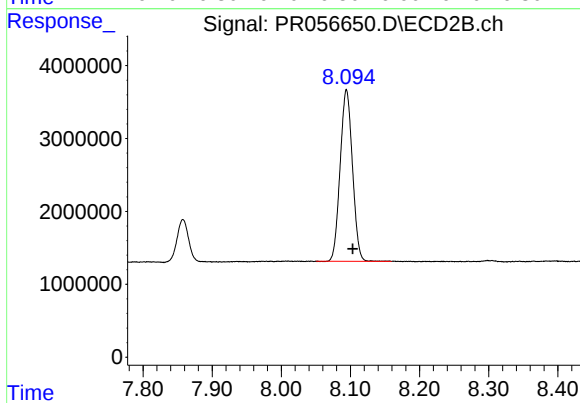
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.005 min
Response: 36238887
Conc: 20.68 ng/ml



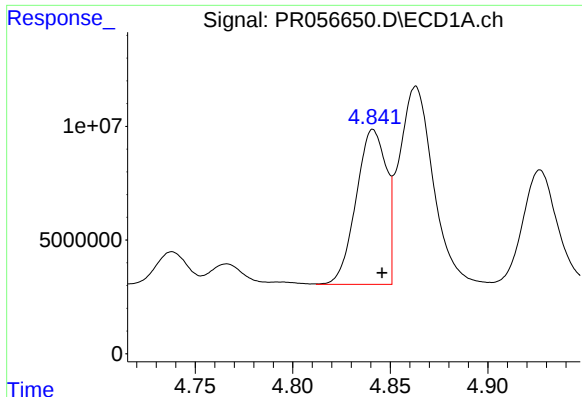
#2 Decachlorobiphenyl

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 37459667
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 29045003
Conc: 17.46 ng/ml



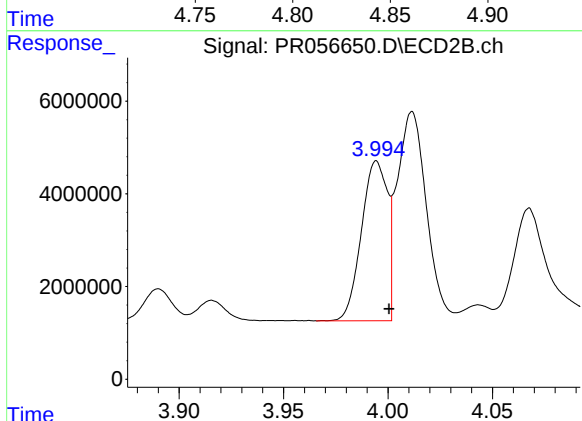
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 73072136
Conc: 583.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

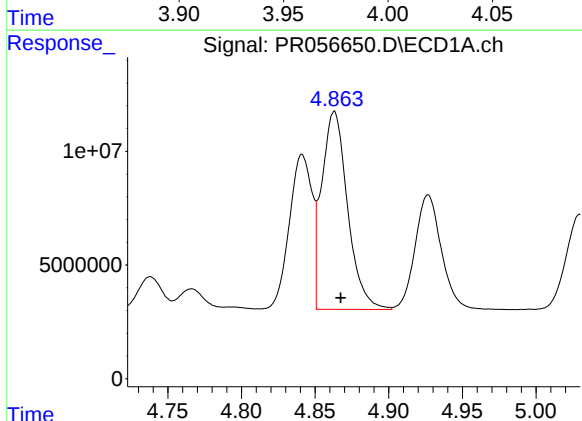
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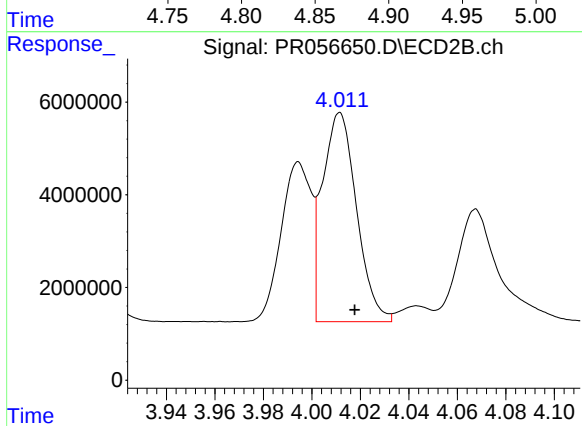
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 29745946
Conc: 555.10 ng/ml



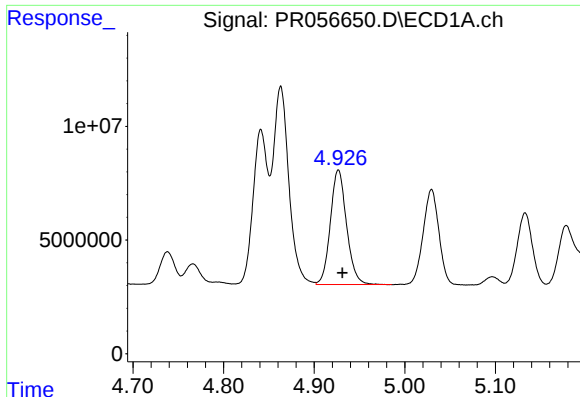
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 106673168
Conc: 586.75 ng/ml



#4 AR-1016-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 44092383
Conc: 548.68 ng/ml



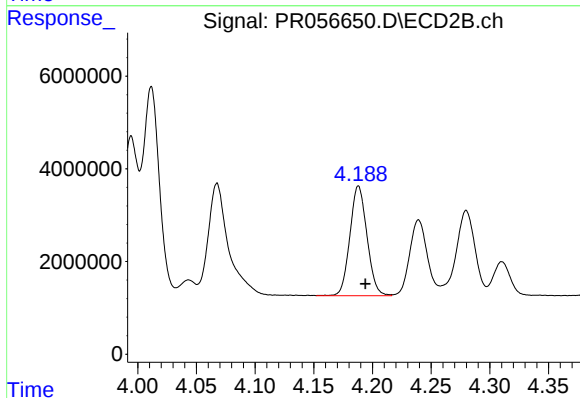
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 62535584
Conc: 586.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

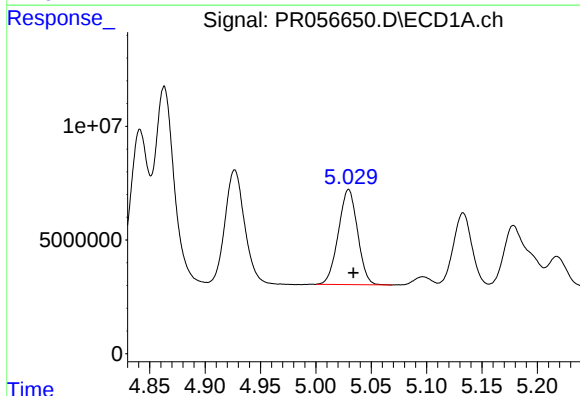
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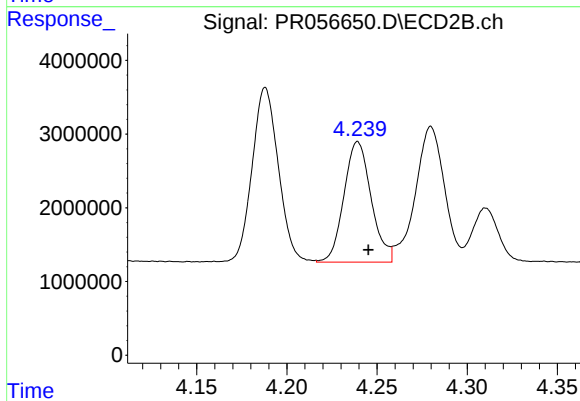
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 24074532
Conc: 554.81 ng/ml



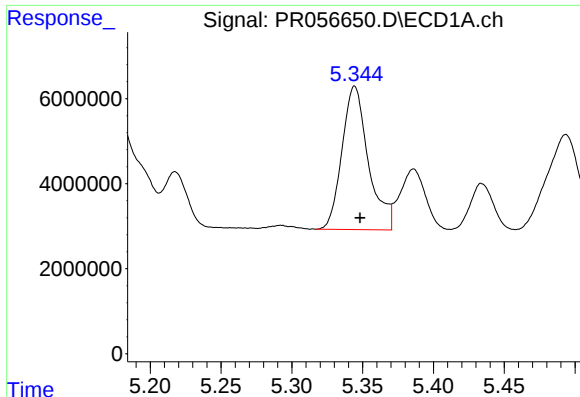
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 50435925
Conc: 582.71 ng/ml



#6 AR-1016-4

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 17208408
Conc: 542.91 ng/ml



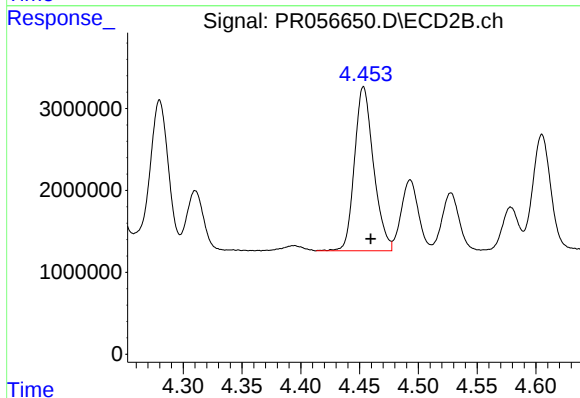
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 43771654
Conc: 577.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

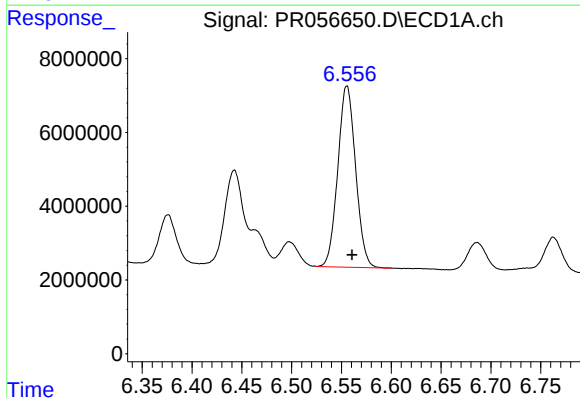
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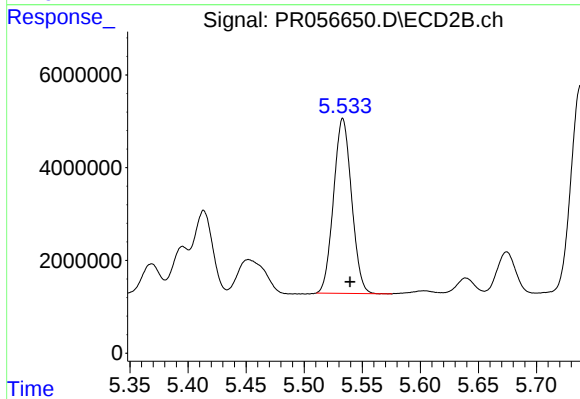
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 22585598
Conc: 535.10 ng/ml



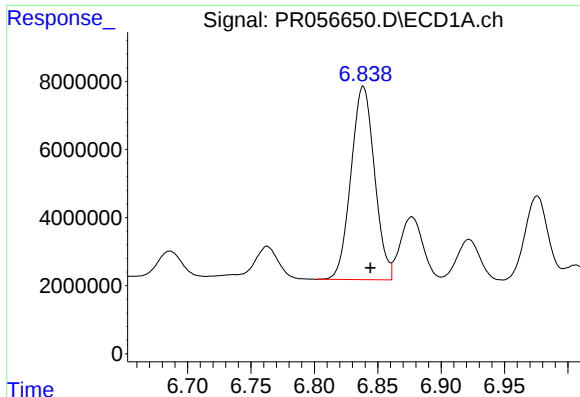
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 60950267
Conc: 548.46 ng/ml



#31 AR-1260-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 40739534
Conc: 496.71 ng/ml



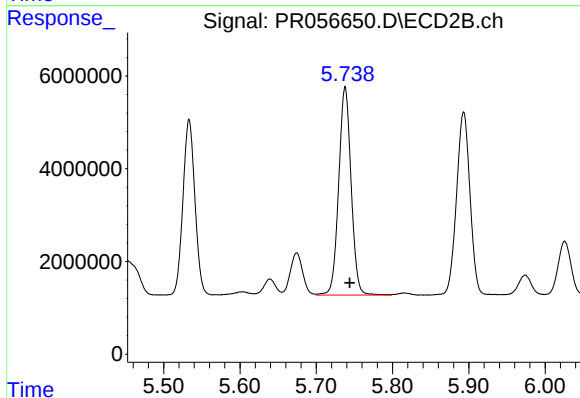
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 73371955
Conc: 551.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

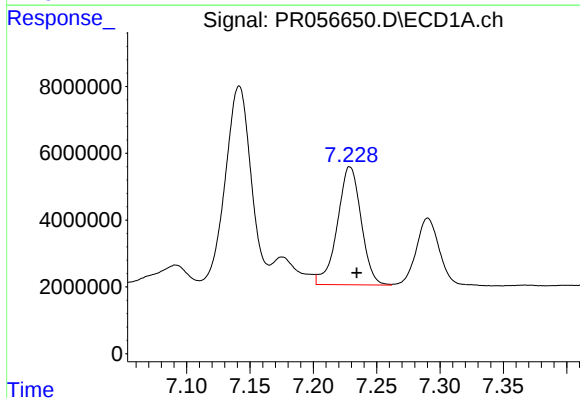
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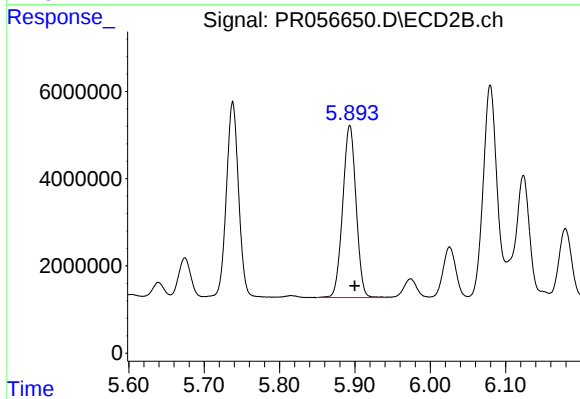
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 50750380
Conc: 498.21 ng/ml



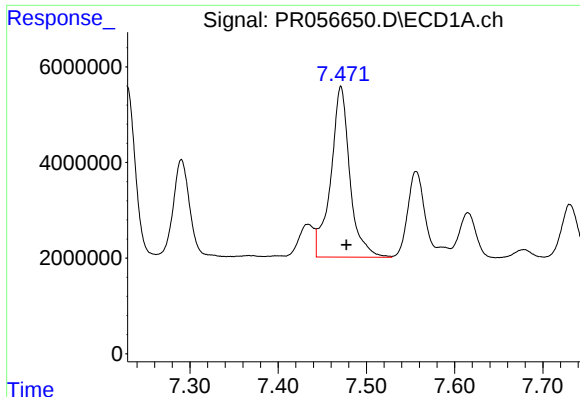
#33 AR-1260-3

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 46172317
Conc: 470.59 ng/ml



#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 48651125
Conc: 514.00 ng/ml



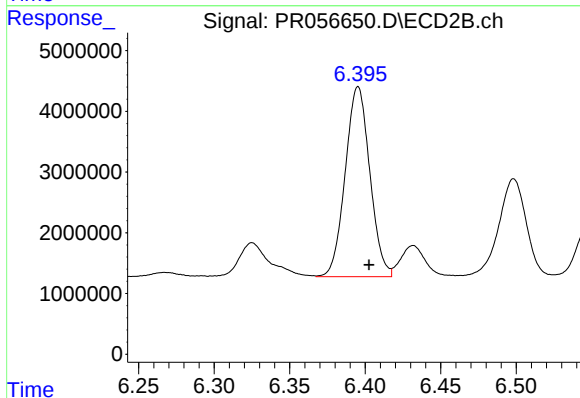
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 53619993
Conc: 494.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CHERRY-HILL-COMP-4MSD

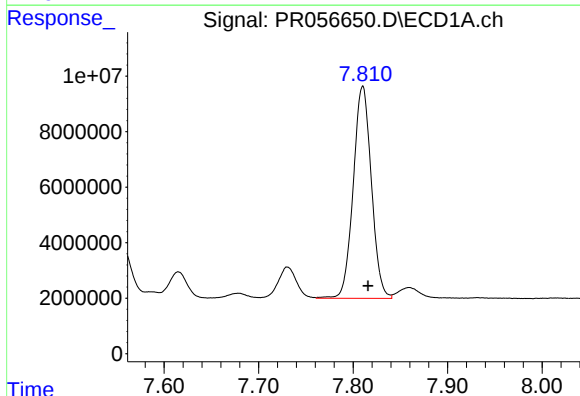
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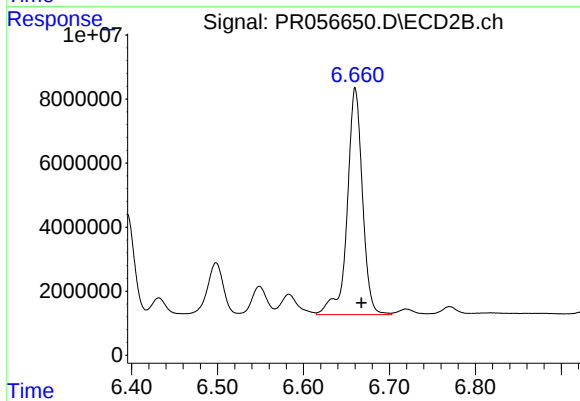
#34 AR-1260-4

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 35489678
Conc: 442.27 ng/ml



#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 101846348
Conc: 485.68 ng/ml



#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 87418585
Conc: 457.21 ng/ml m