

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 22:35
 Operator : YP\AJ
 Sample : N1602-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20220078-BERKELEY-6-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:04:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.916	3.173	42120423	35395568	19.050	18.845
2) SA Decachlor...	10.061	8.546	17620446	24373738	14.833	15.023
Target Compounds						
3) L1 AR-1016-1	5.169	4.319	29922011	28056245	412.363m	457.917
4) L1 AR-1016-2	5.192	4.338	47352124	39601051	448.960m	468.713
5) L1 AR-1016-3	5.259	4.523	28083279	21609557	426.505m	462.564m
6) L1 AR-1016-4	5.364	4.571	23490535	17282420	433.163m	462.456m
7) L1 AR-1016-5	5.685	4.796	22410369	21360975	426.637	467.595m
31) L7 AR-1260-1	6.915	5.907	39241658	39311895	468.601	491.583
32) L7 AR-1260-2	7.199	6.114	44176969	47282908	488.032	484.193
33) L7 AR-1260-3	7.595	6.278	28495744	45284939	393.107	496.049 #
34) L7 AR-1260-4	7.843	6.790	35725644	34458943	416.110	425.892
35) L7 AR-1260-5	8.185	7.058	62446931	79844549	402.865	431.907

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

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Sample : N1602-05MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

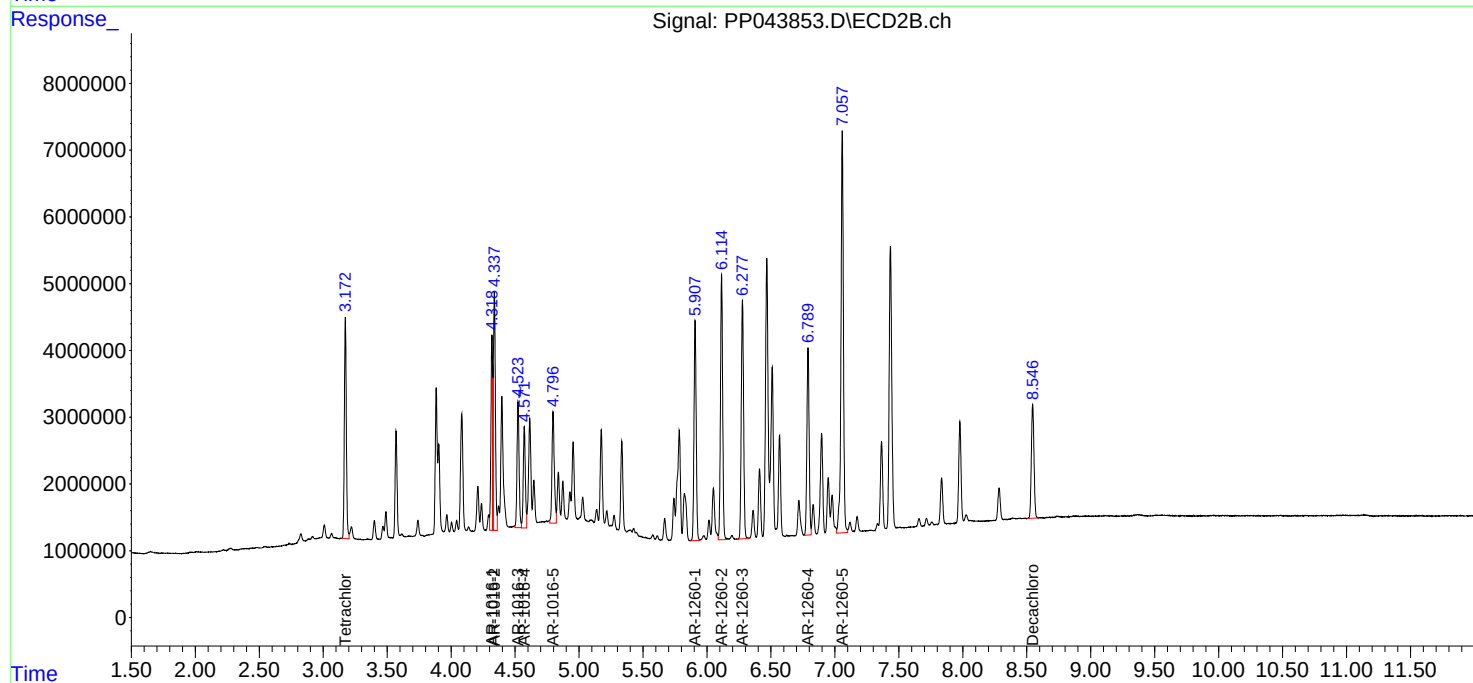
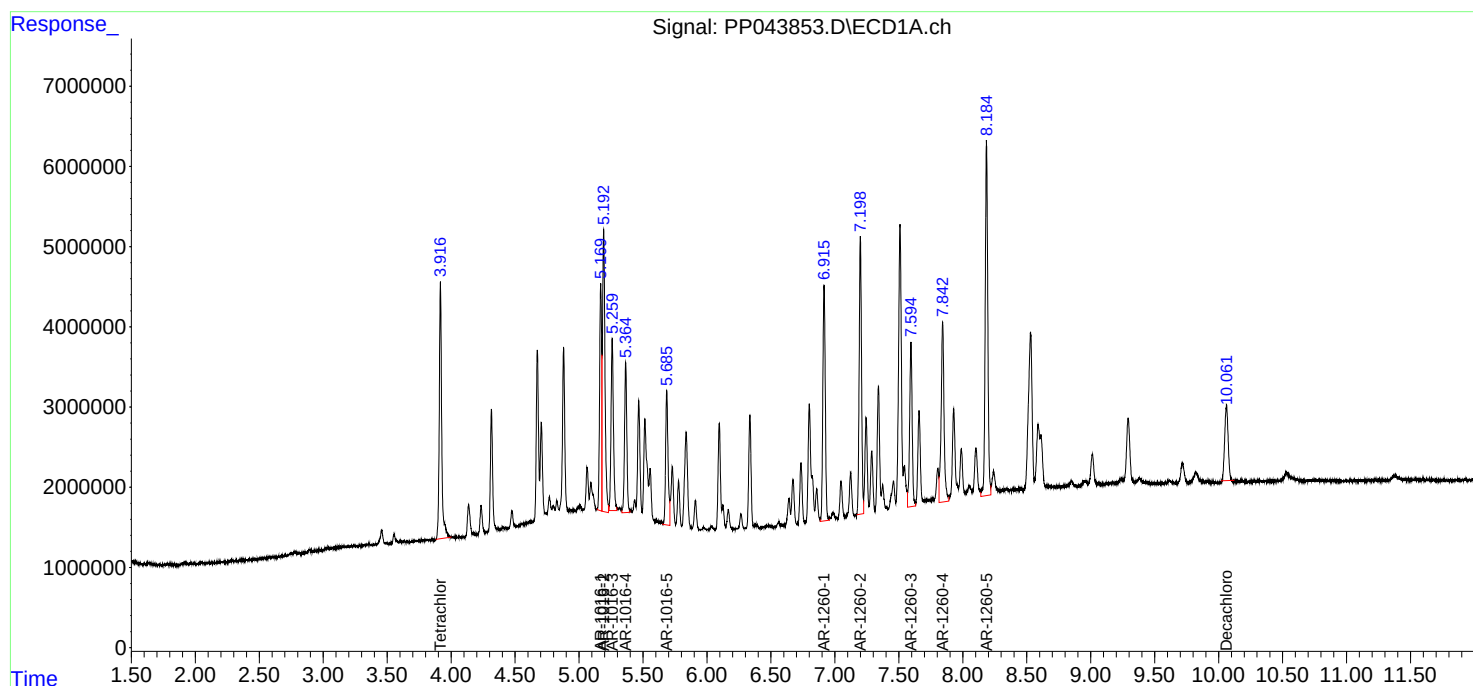
Instrument :
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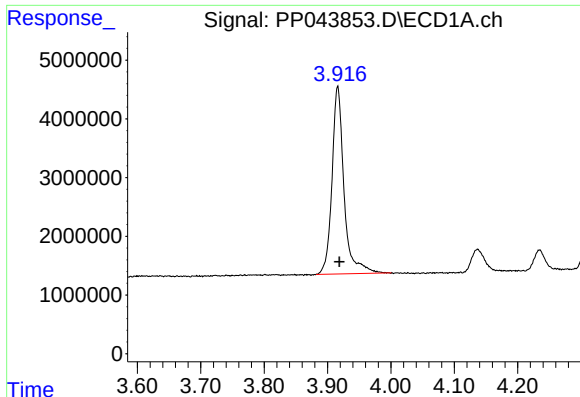
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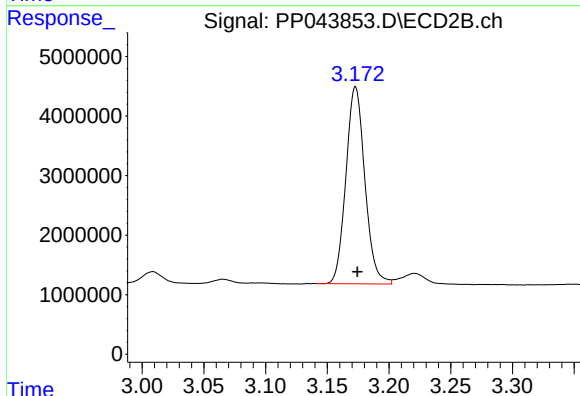
#1 Tetrachloro-m-xylene

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 42120423
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
20220078-BERKELEY-6-COMPMS

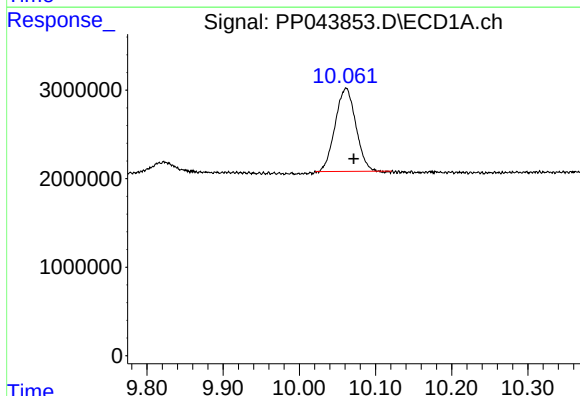
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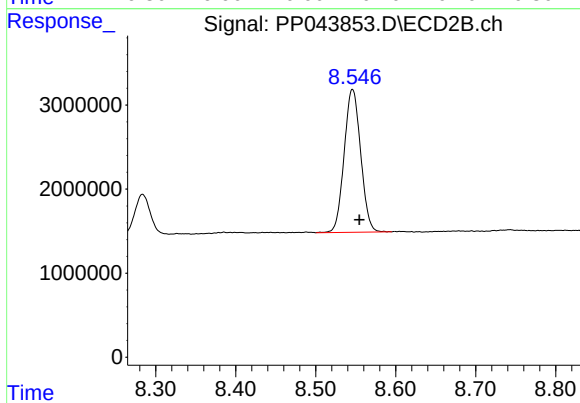
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 35395568
Conc: 18.84 ng/ml



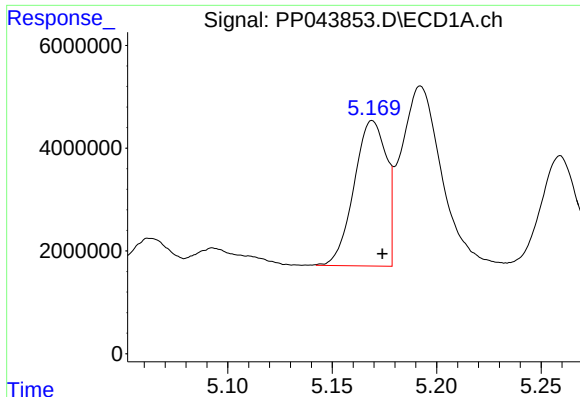
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 17620446
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 24373738
Conc: 15.02 ng/ml



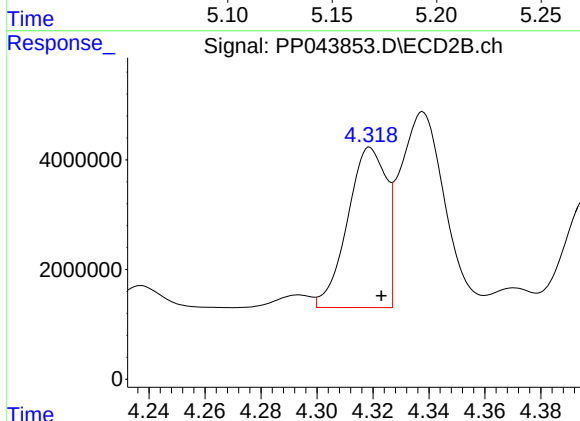
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 29922011
Conc: 412.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
20220078-BERKELEY-6-COMPMS

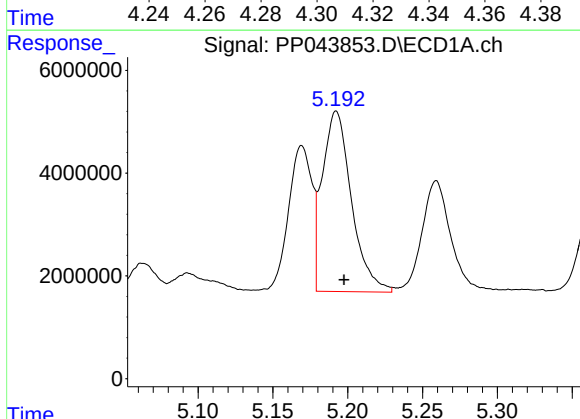
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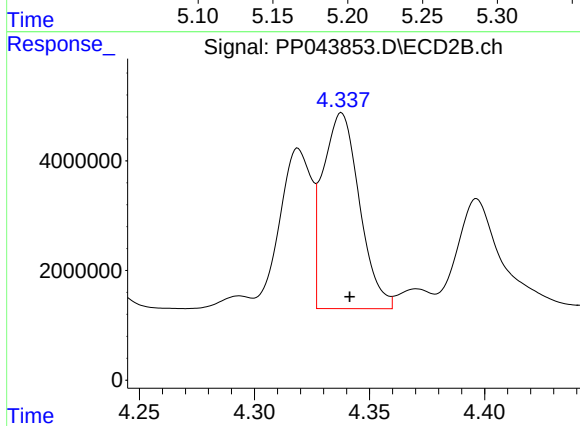
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 28056245
Conc: 457.92 ng/ml



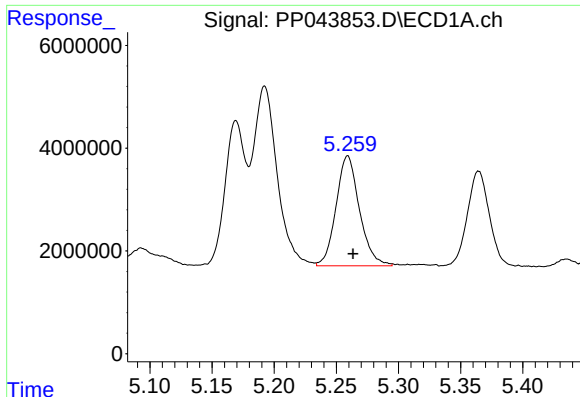
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 47352124
Conc: 448.96 ng/ml m



#4 AR-1016-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 39601051
Conc: 468.71 ng/ml



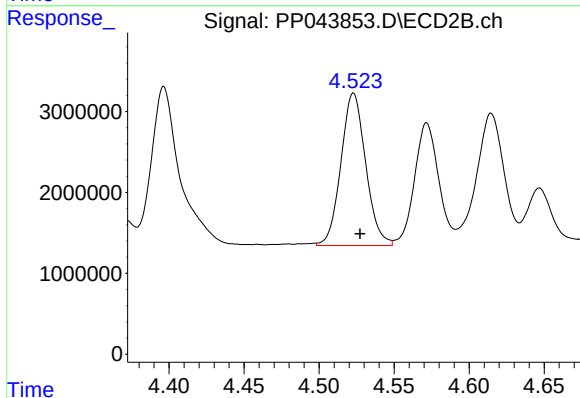
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 28083279
Conc: 426.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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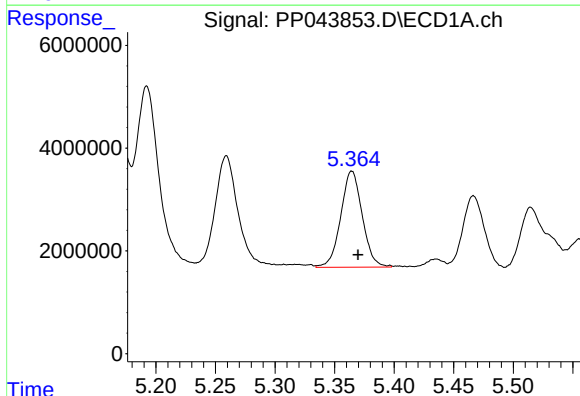
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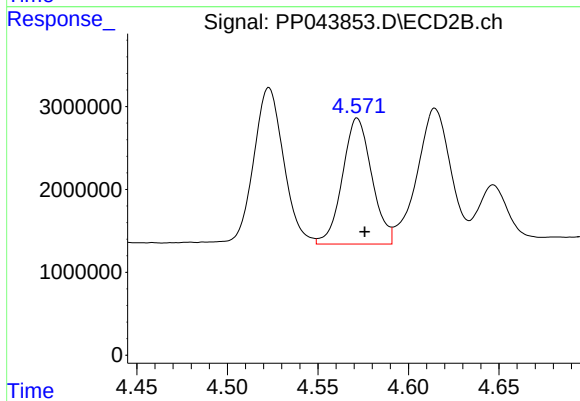
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 21609557
Conc: 462.56 ng/ml m



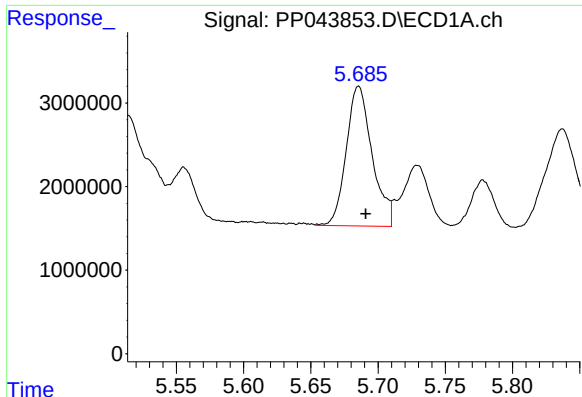
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 23490535
Conc: 433.16 ng/ml m



#6 AR-1016-4

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 17282420
Conc: 462.46 ng/ml m



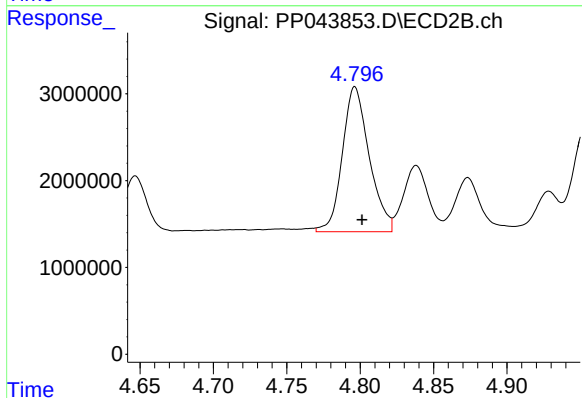
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 22410369
Conc: 426.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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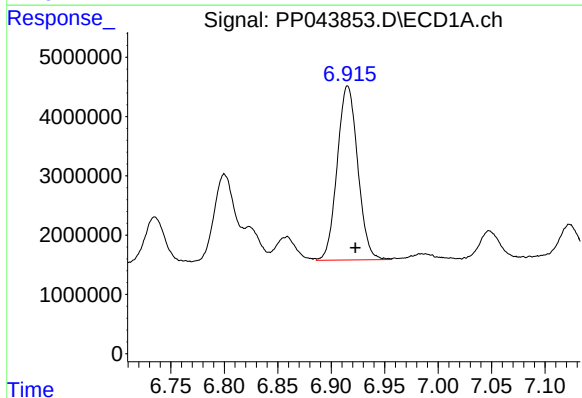
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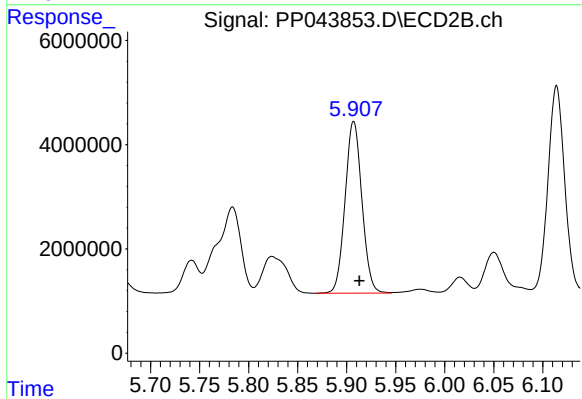
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 21360975
Conc: 467.60 ng/ml m



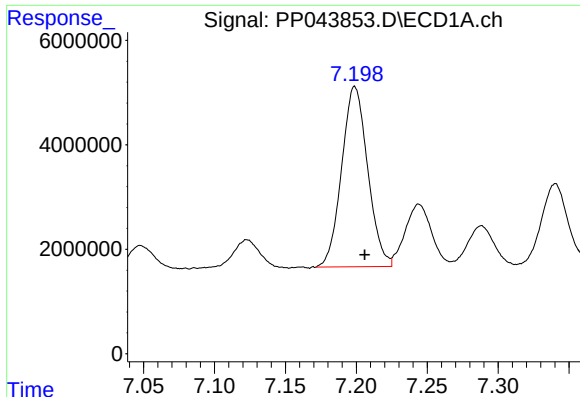
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 39241658
Conc: 468.60 ng/ml



#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 39311895
Conc: 491.58 ng/ml



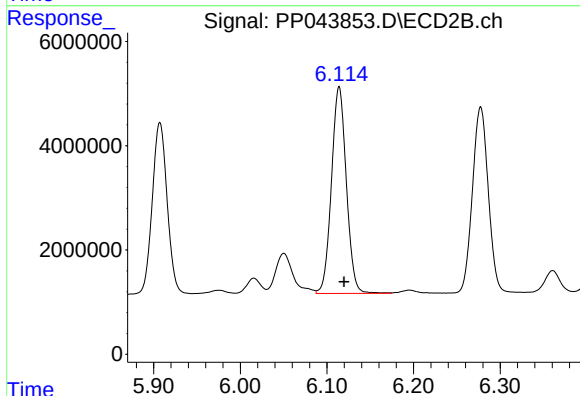
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 44176969
Conc: 488.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
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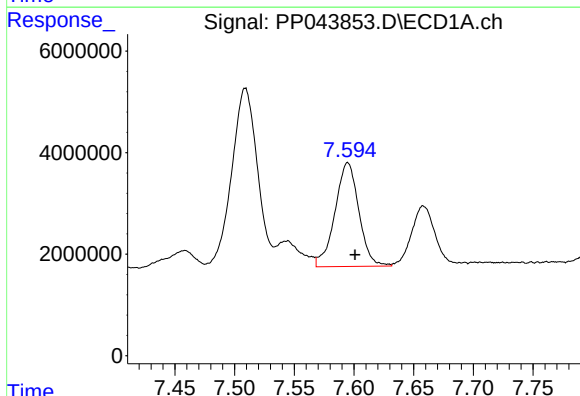
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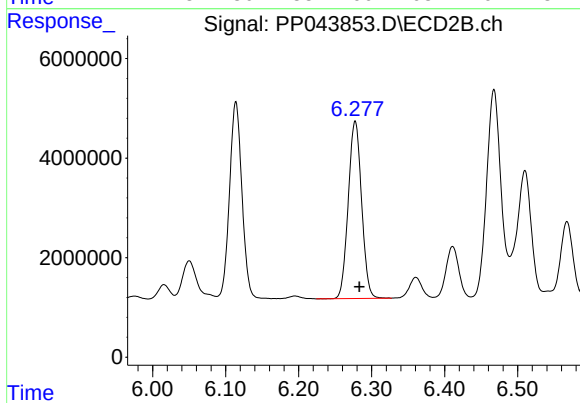
#32 AR-1260-2

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 47282908
Conc: 484.19 ng/ml



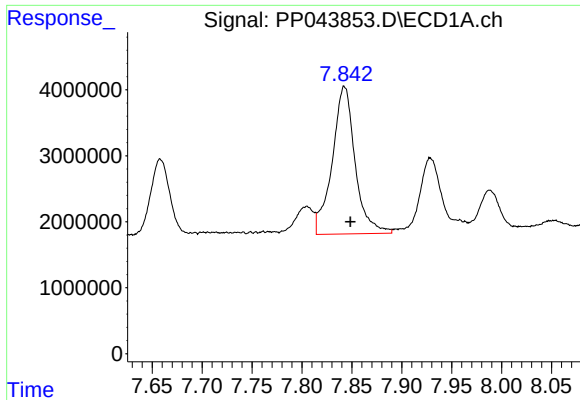
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 28495744
Conc: 393.11 ng/ml



#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 45284939
Conc: 496.05 ng/ml



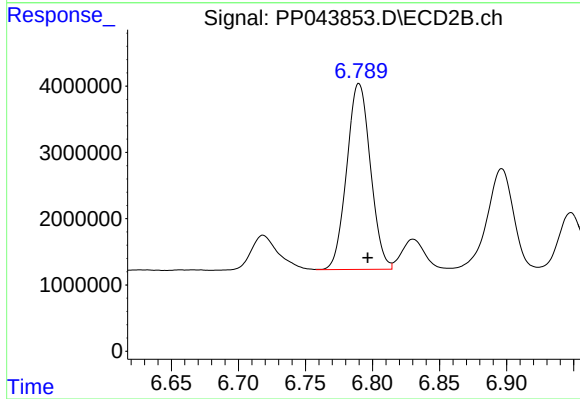
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 35725644
Conc: 416.11 ng/ml

Instrument :
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ClientSampleId :
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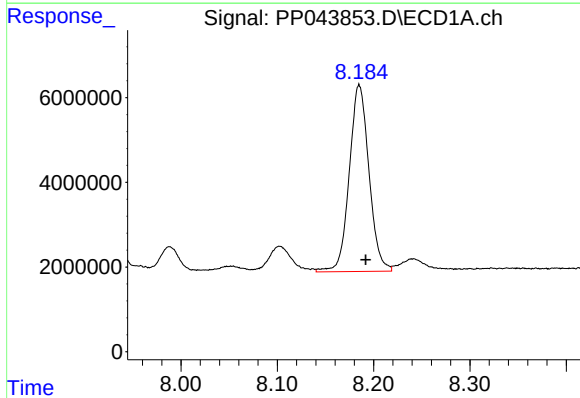
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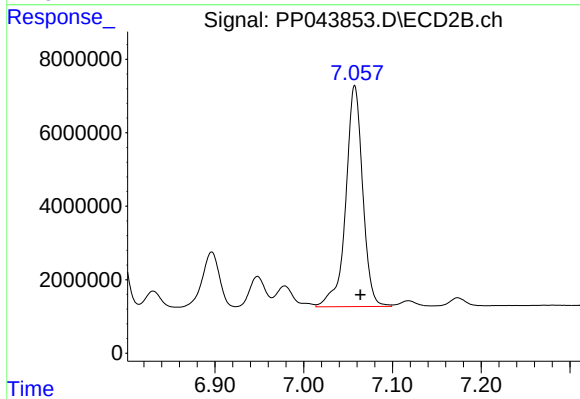
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 34458943
Conc: 425.89 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 62446931
Conc: 402.86 ng/ml



#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 79844549
Conc: 431.91 ng/ml