

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 22:50
 Operator : YP\AJ
 Sample : N1602-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

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 00:04:42 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...	3.917	3.174	42042831	35550868	19.015	18.927
2) SA Decachlor...	10.061	8.547	18425160	24504176	15.511	15.104
Target Compounds						
3) L1 AR-1016-1	5.170	4.320	32666116	28331947	450.181	462.417
4) L1 AR-1016-2	5.194	4.338	48283460	39305043	457.790	465.209
5) L1 AR-1016-3	5.259	4.523	31220887	23570564	474.157m	504.540m
6) L1 AR-1016-4	5.364	4.572	23871618	19053930	440.190m	509.859
7) L1 AR-1016-5	5.686	4.797	23039531	23307738	438.615	510.210m
31) L7 AR-1260-1	6.916	5.907	39425592	39687964	470.797	496.286
32) L7 AR-1260-2	7.200	6.114	43835825	47481897	484.263	486.231
33) L7 AR-1260-3	7.595	6.277	28452738	45808592	392.514	501.785 #
34) L7 AR-1260-4	7.842	6.790	36088631	34581343	420.337	427.404
35) L7 AR-1260-5	8.185	7.057	62265432	79753610	401.694	431.415

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

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Operator : YP\AJ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

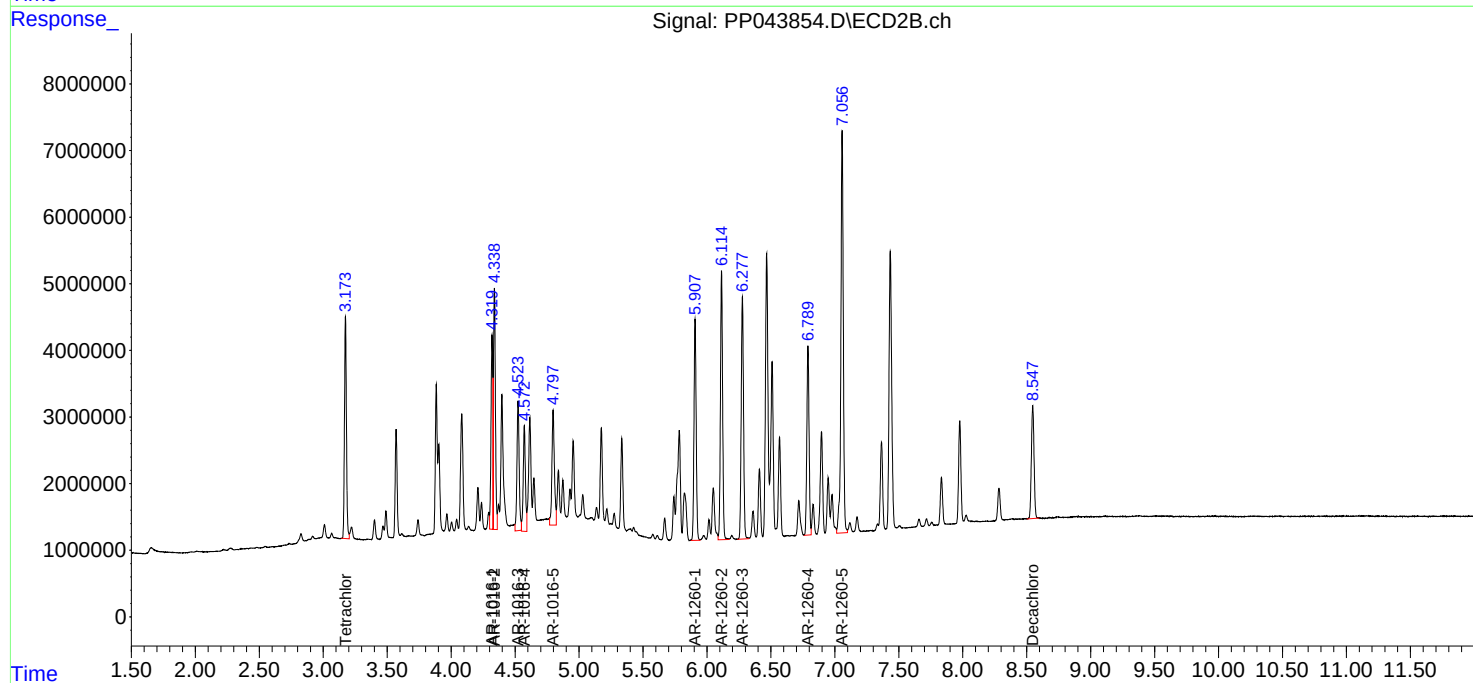
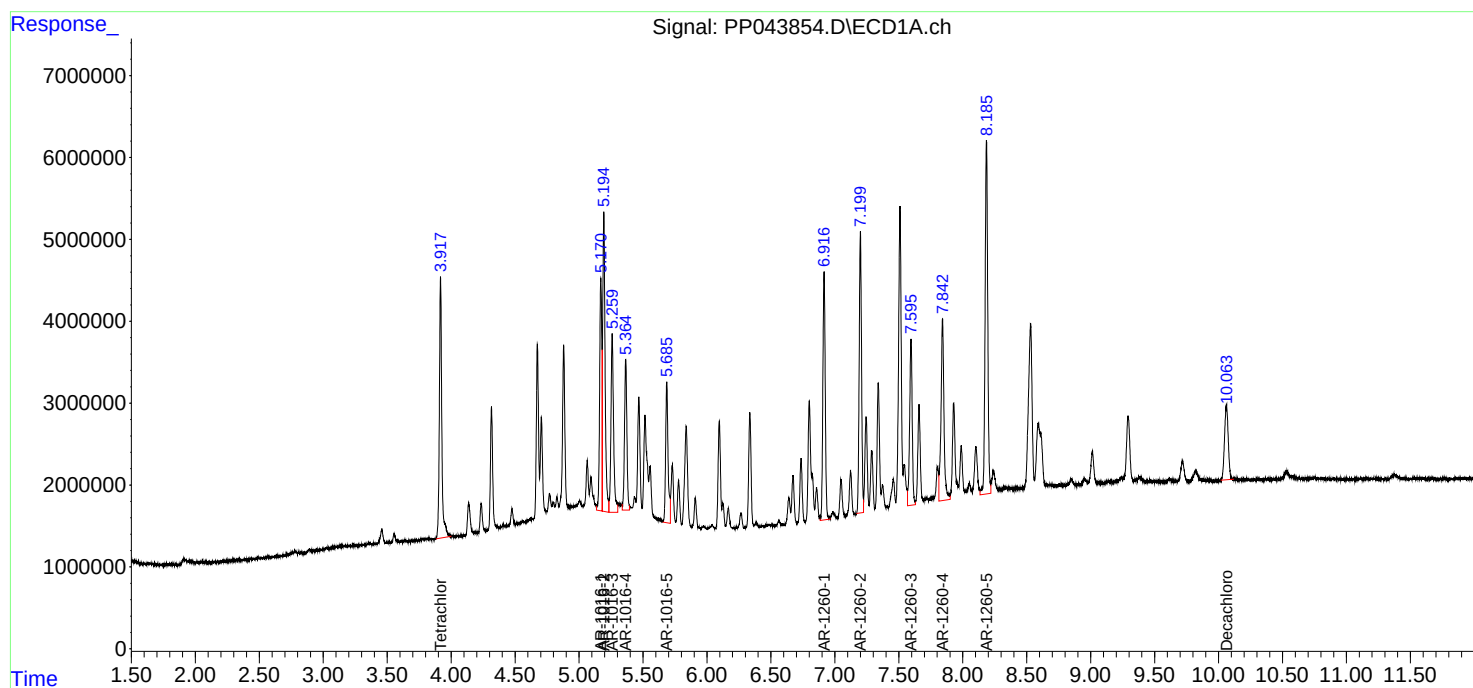
Instrument :
ECD_P
ClientSampleId :
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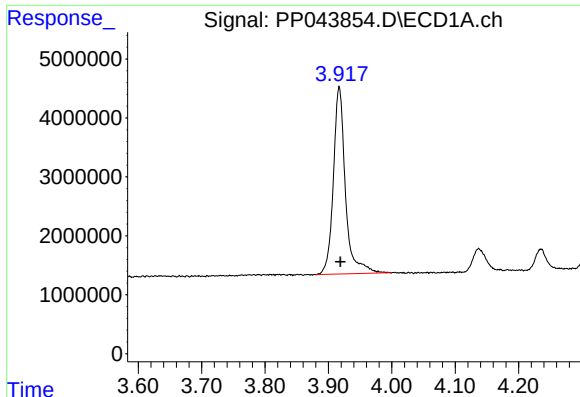
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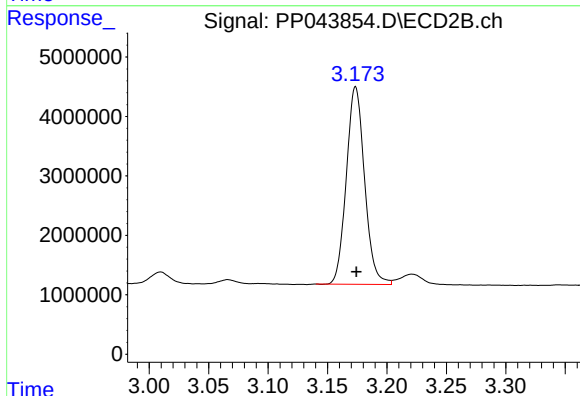
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 42042831
Conc: 19.01 ng/ml

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

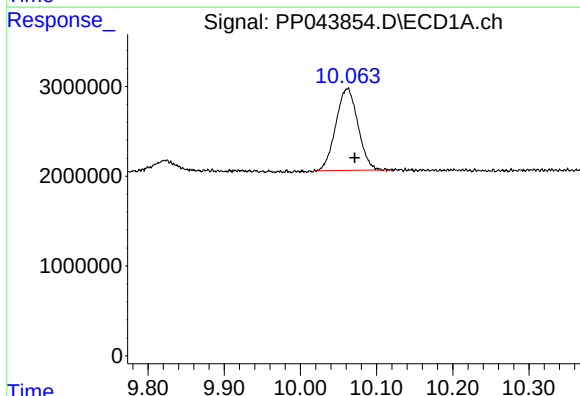
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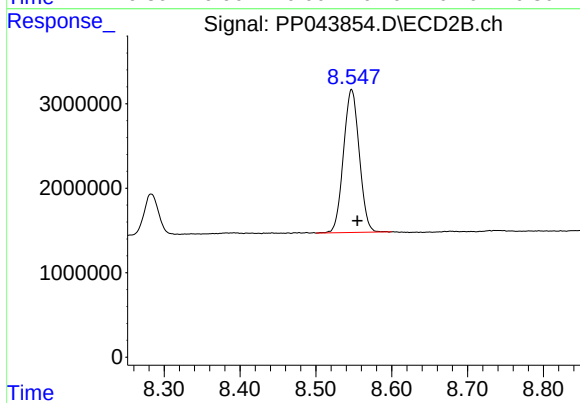
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 35550868
Conc: 18.93 ng/ml



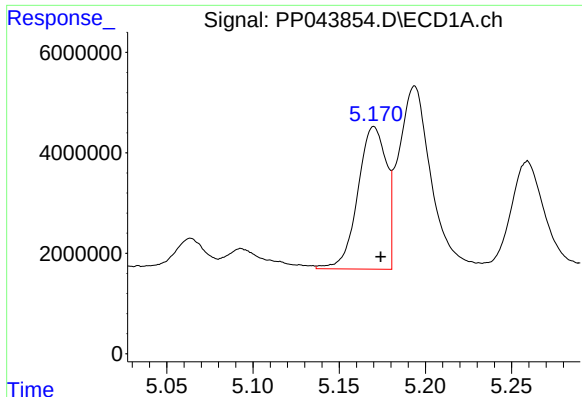
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 18425160
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 24504176
Conc: 15.10 ng/ml



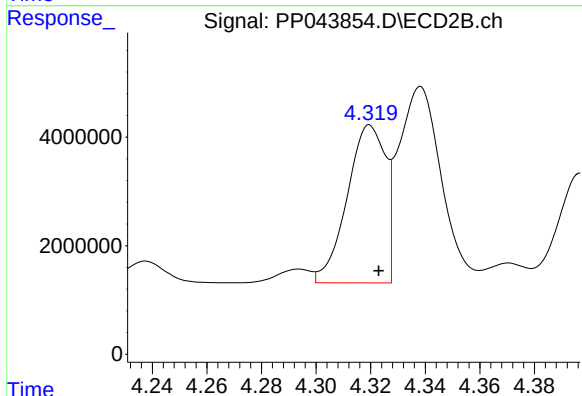
#3 AR-1016-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 32666116
Conc: 450.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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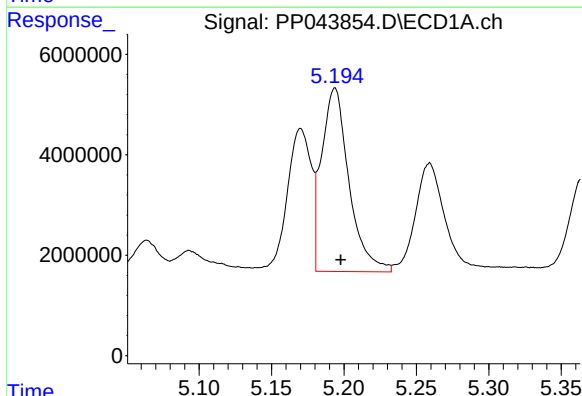
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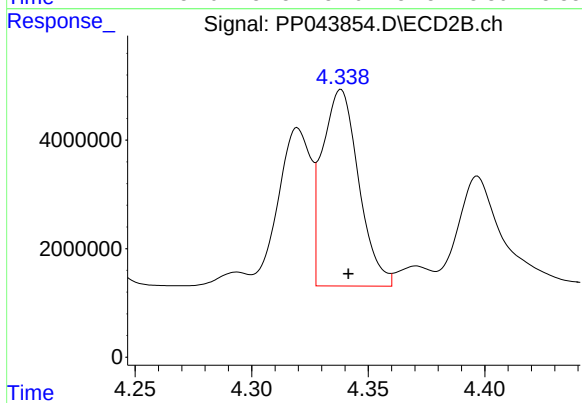
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 28331947
Conc: 462.42 ng/ml



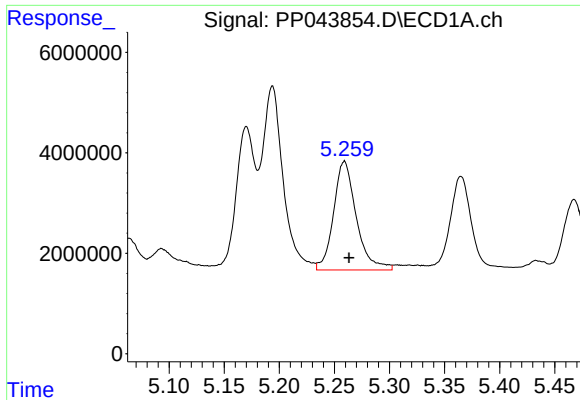
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 48283460
Conc: 457.79 ng/ml



#4 AR-1016-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 39305043
Conc: 465.21 ng/ml



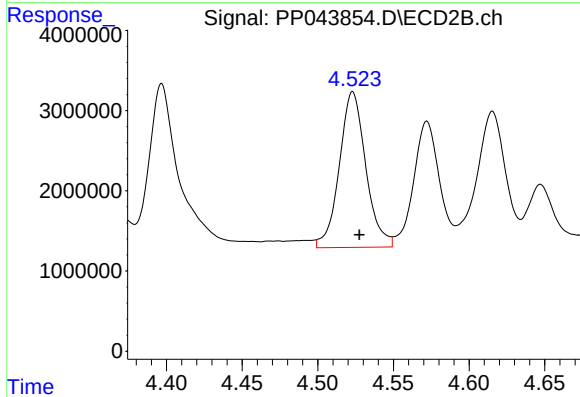
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 31220887
Conc: 474.16 ng/ml

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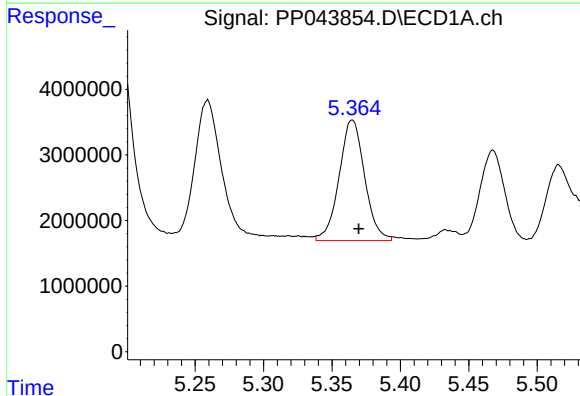
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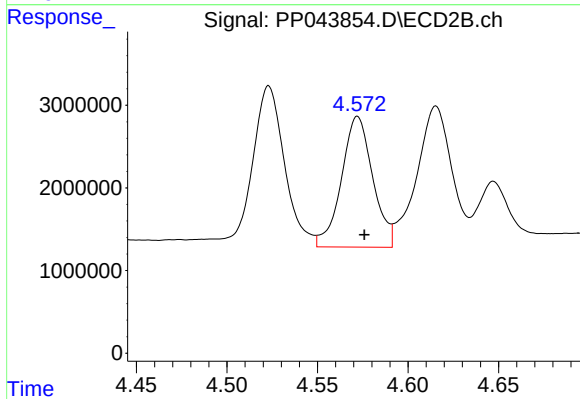
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 23570564
Conc: 504.54 ng/ml m



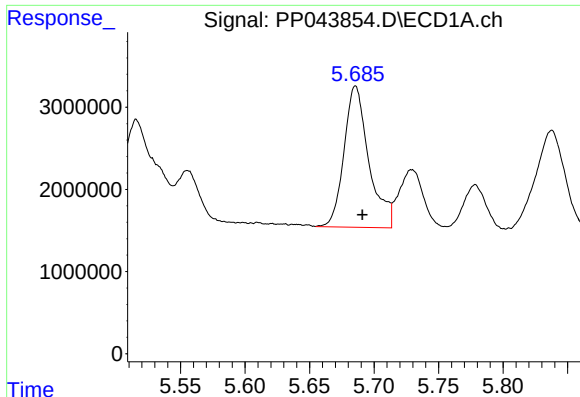
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 23871618
Conc: 440.19 ng/ml m



#6 AR-1016-4

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19053930
Conc: 509.86 ng/ml



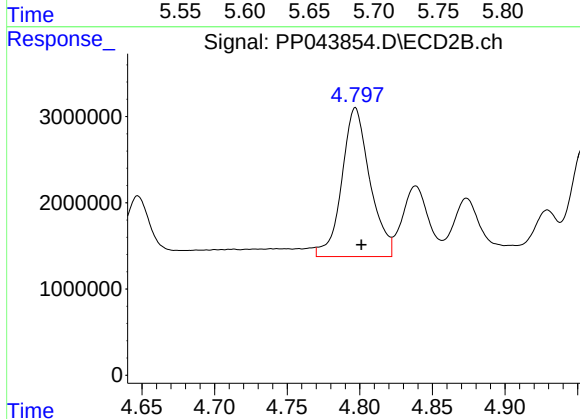
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 23039531
Conc: 438.62 ng/ml

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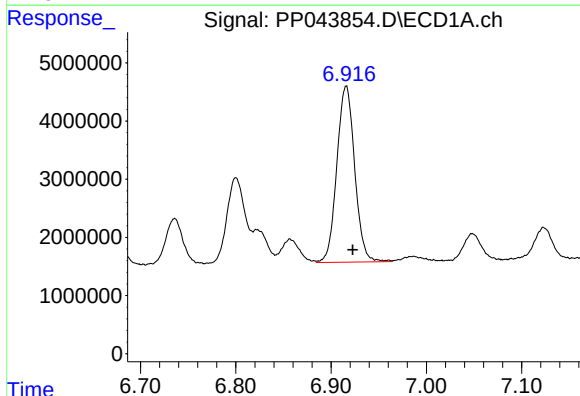
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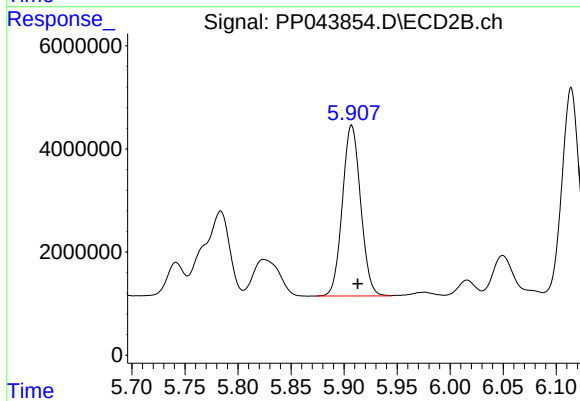
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 23307738
Conc: 510.21 ng/ml m



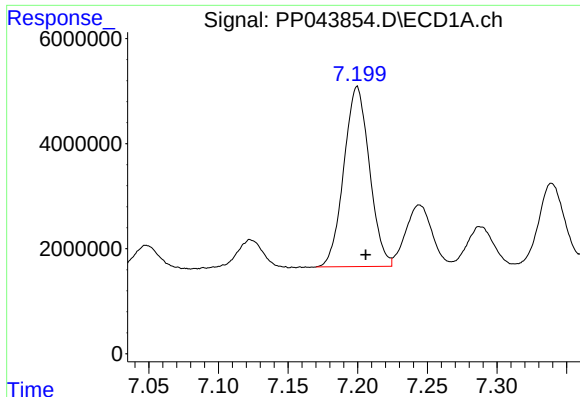
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 39425592
Conc: 470.80 ng/ml



#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 39687964
Conc: 496.29 ng/ml



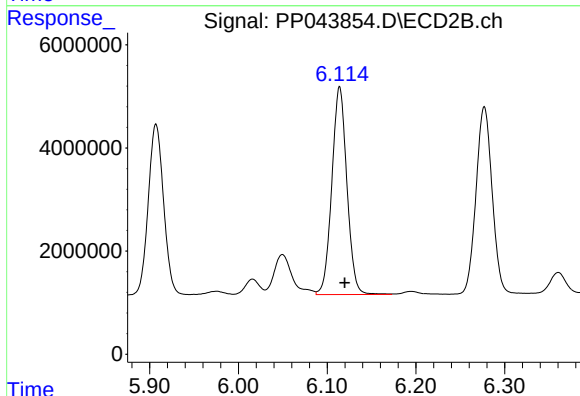
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 43835825
Conc: 484.26 ng/ml

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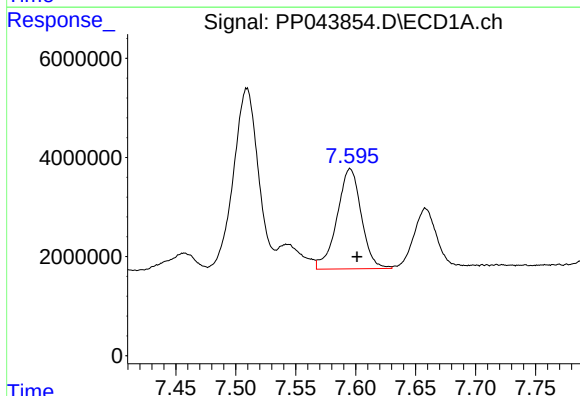
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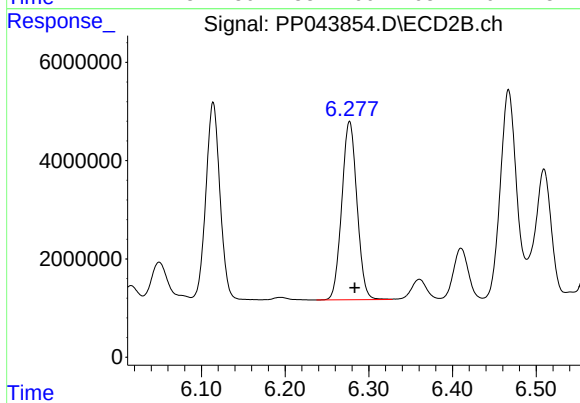
#32 AR-1260-2

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 47481897
Conc: 486.23 ng/ml



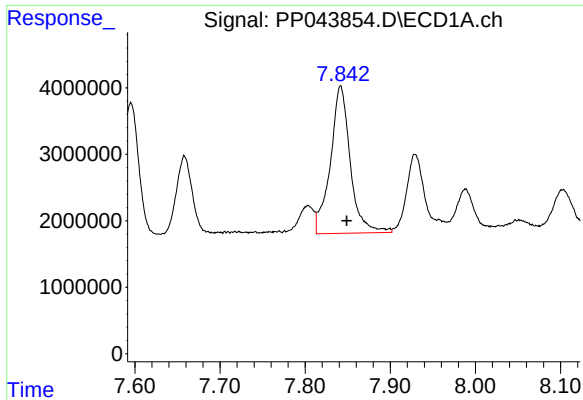
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 28452738
Conc: 392.51 ng/ml



#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 45808592
Conc: 501.78 ng/ml



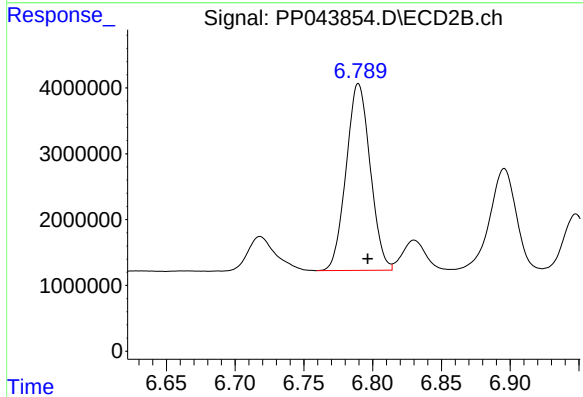
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 36088631
Conc: 420.34 ng/ml

Instrument :
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ClientSampleId :
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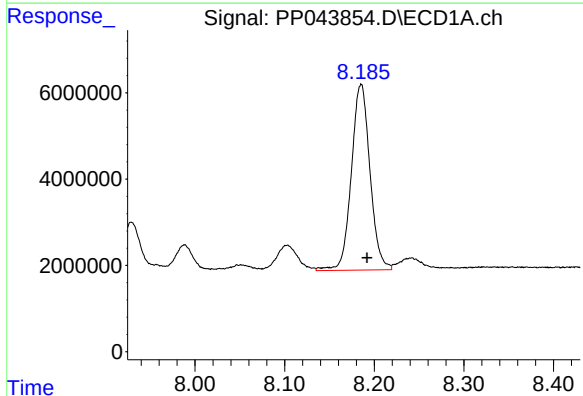
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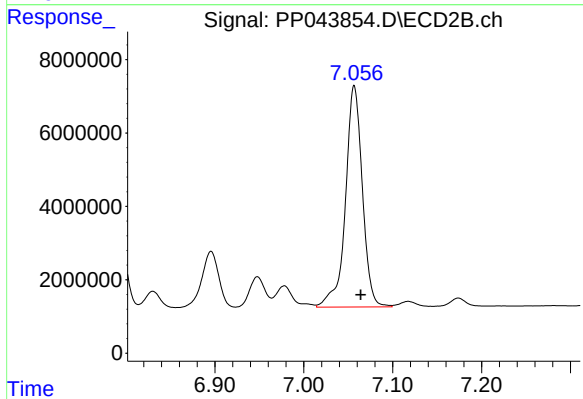
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 34581343
Conc: 427.40 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 62265432
Conc: 401.69 ng/ml



#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 79753610
Conc: 431.42 ng/ml