

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 13:07
 Operator : YP\AJ
 Sample : PB167542BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167542BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

04/11/2025
 Supervised By :mohammad
 ahmed

04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:48:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.512	3.812	39240614	24094120	26.848	23.242m
2) SA Decachlor...	10.231	8.850	28528547	18812887	27.103	23.868
Target Compounds						
3) L1 AR-1016-1	5.666	4.899	28308348	21530139	556.689	537.070
4) L1 AR-1016-2	5.687	4.917	43712554	30837401	560.032	532.919
5) L1 AR-1016-3	5.750	5.094	25879292	16904610	548.585	546.662
6) L1 AR-1016-4	5.847	5.136	21661603	13663864	589.339	561.008
7) L1 AR-1016-5	6.140	5.351	19439114	17384509	573.220	537.867
31) L7 AR-1260-1	7.259	6.385	43030186	29481481	640.780	575.739
32) L7 AR-1260-2	7.512	6.573	63632384	35716572	661.897	559.875
33) L7 AR-1260-3	7.870	6.726	41735174	31835595	522.224	584.281
34) L7 AR-1260-4	8.095	7.198	42200109	23152532	535.964	484.096
35) L7 AR-1260-5	8.416	7.439	83554128	55542504	525.874	446.088

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

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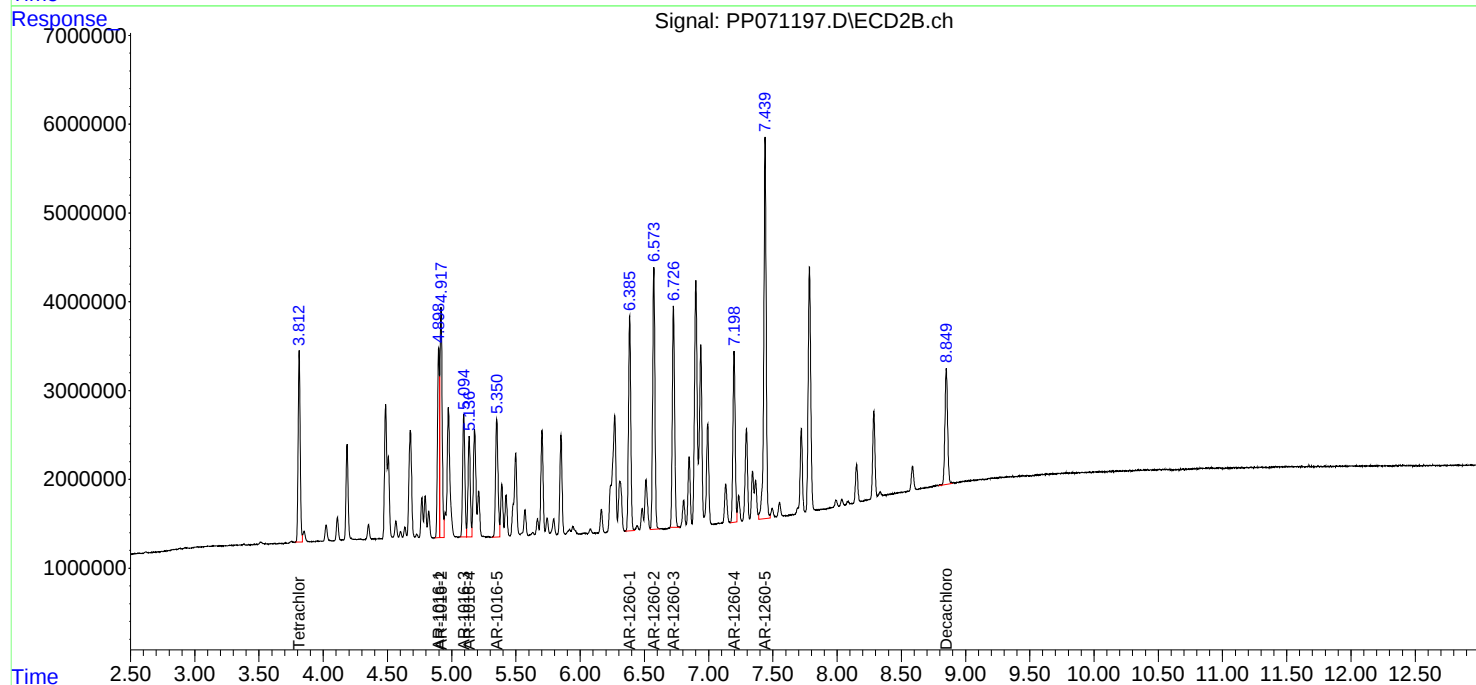
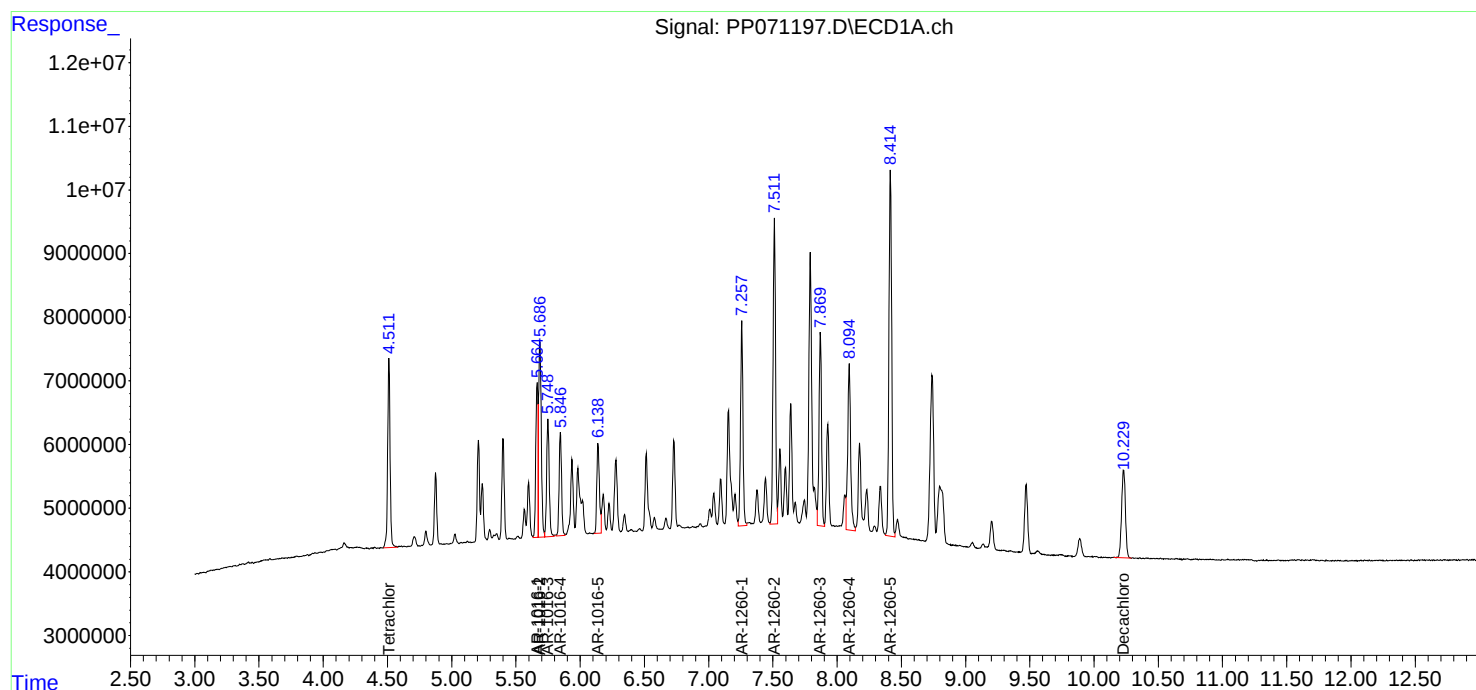
Reviewed By :Yogesh
Patel

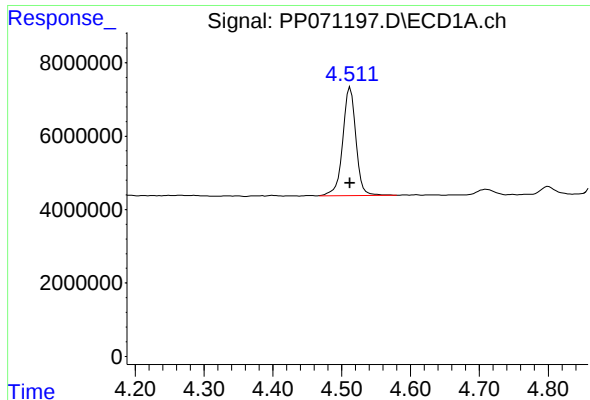
04/11/2025
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#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 39240614
Conc: 26.85 ng/ml

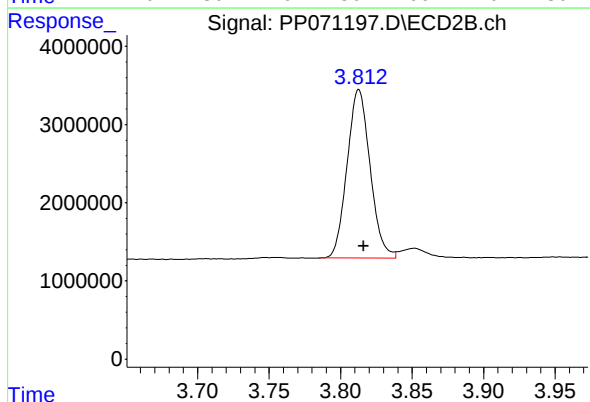
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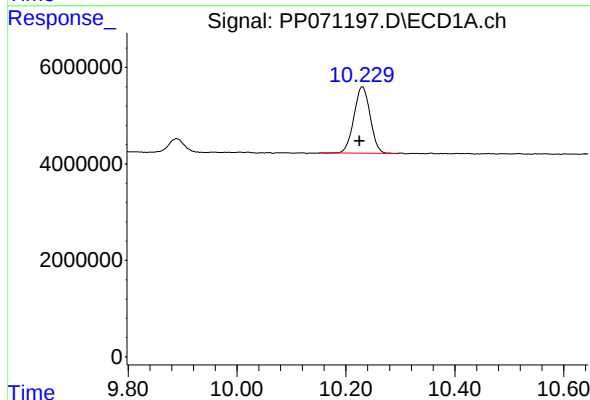
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ahmed

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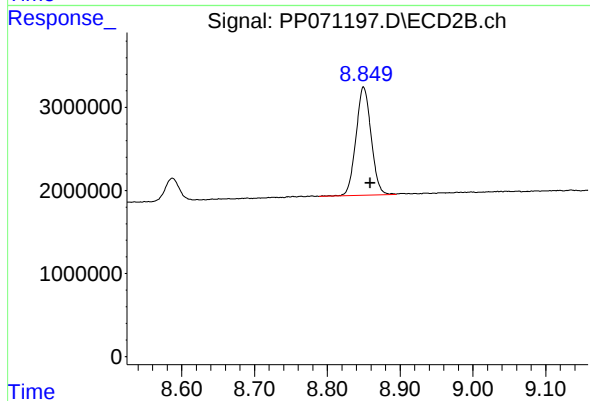
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 24094120
Conc: 23.24 ng/ml m



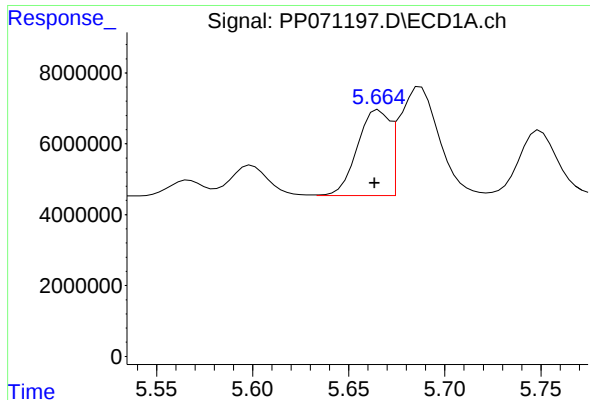
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.005 min
Response: 28528547
Conc: 27.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 18812887
Conc: 23.87 ng/ml



#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 28308348
Conc: 556.69 ng/ml

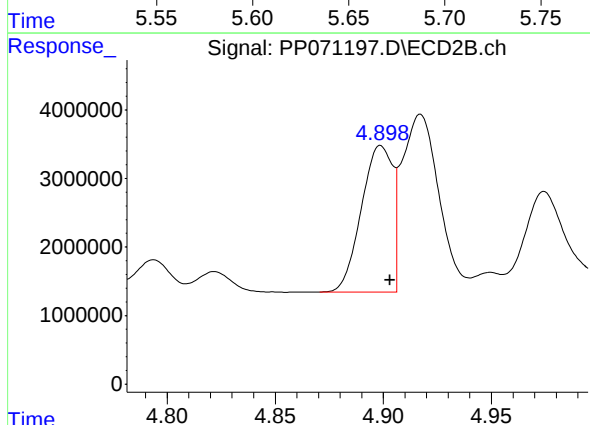
Instrument :
ECD_P
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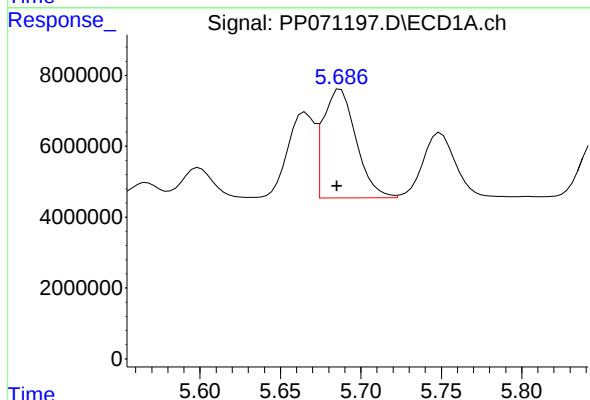
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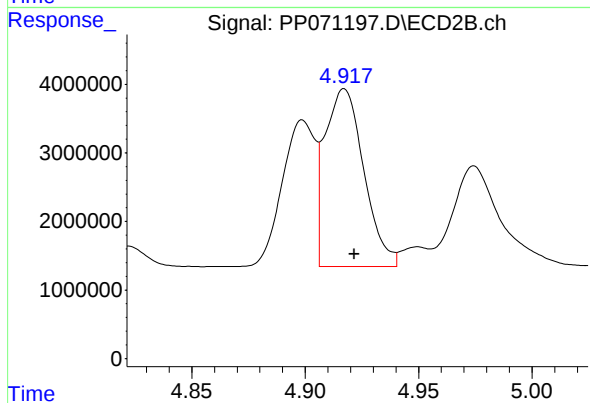
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 21530139
Conc: 537.07 ng/ml



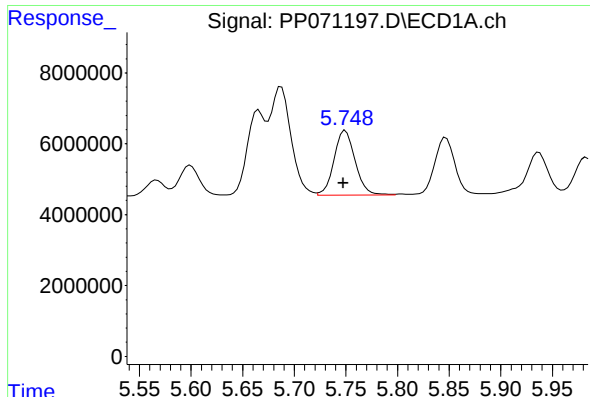
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 43712554
Conc: 560.03 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 30837401
Conc: 532.92 ng/ml



#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 25879292
Conc: 548.59 ng/ml

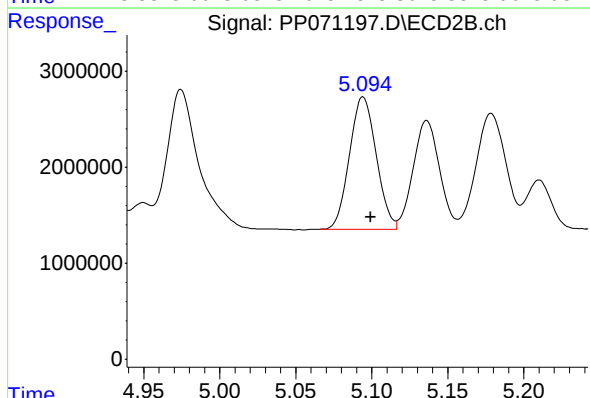
Instrument :
ECD_P
ClientSampleId :
PB167542BS

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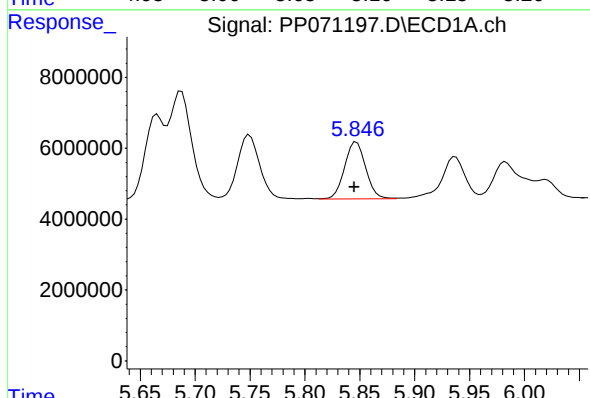
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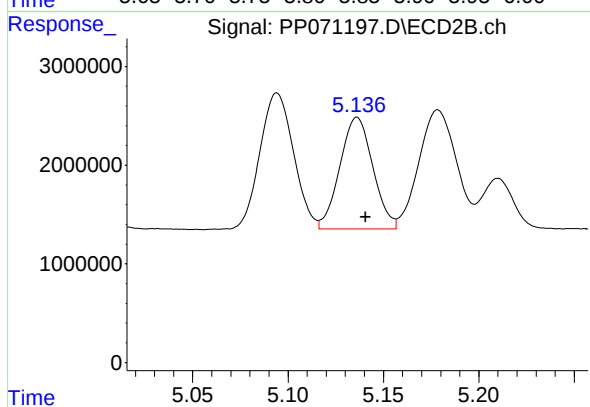
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 16904610
Conc: 546.66 ng/ml



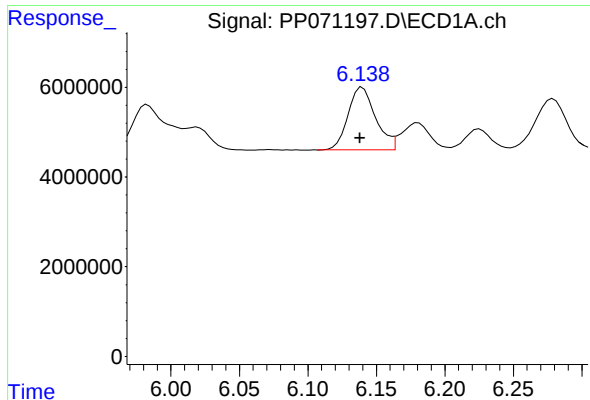
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 21661603
Conc: 589.34 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 13663864
Conc: 561.01 ng/ml



#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 19439114
Conc: 573.22 ng/ml

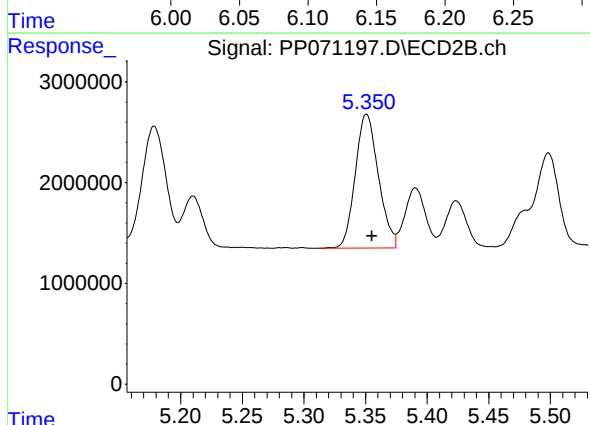
Instrument :
ECD_P
ClientSampleId :
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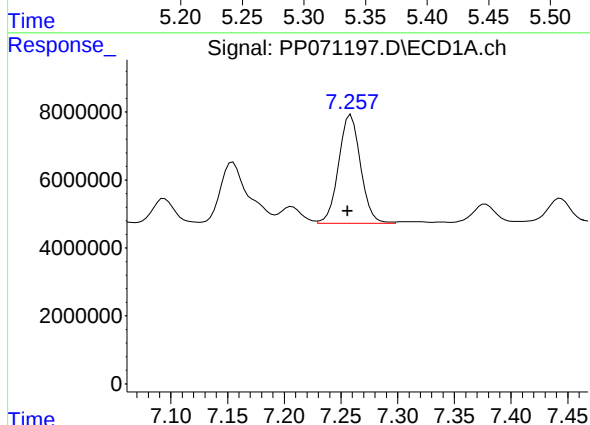
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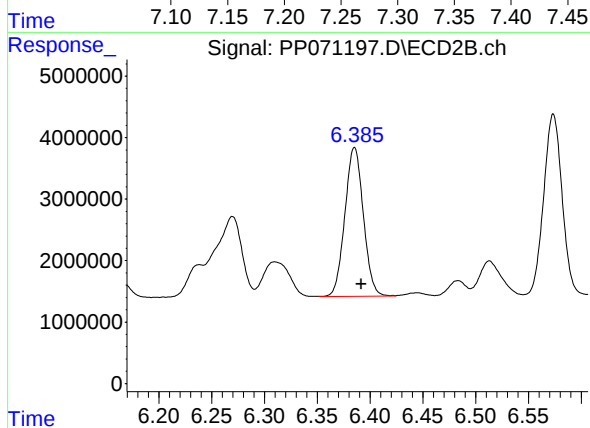
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 17384509
Conc: 537.87 ng/ml



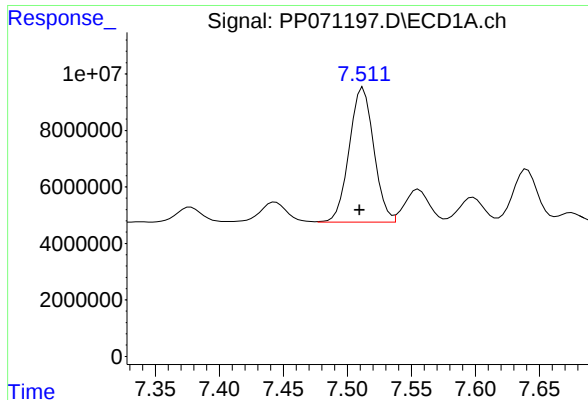
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 43030186
Conc: 640.78 ng/ml



#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 29481481
Conc: 575.74 ng/ml



#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 63632384
Conc: 661.90 ng/ml

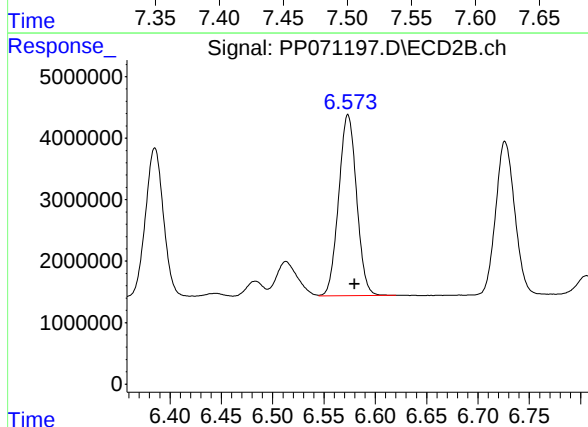
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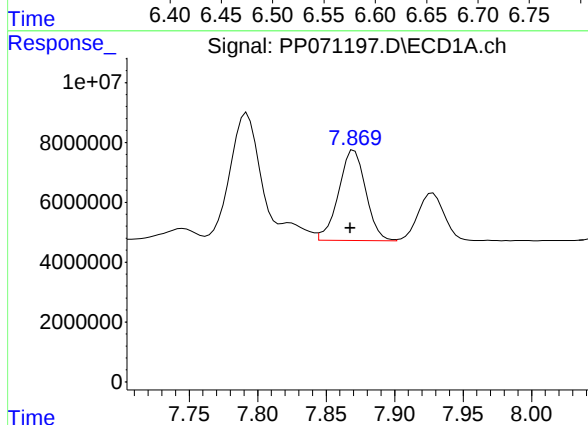
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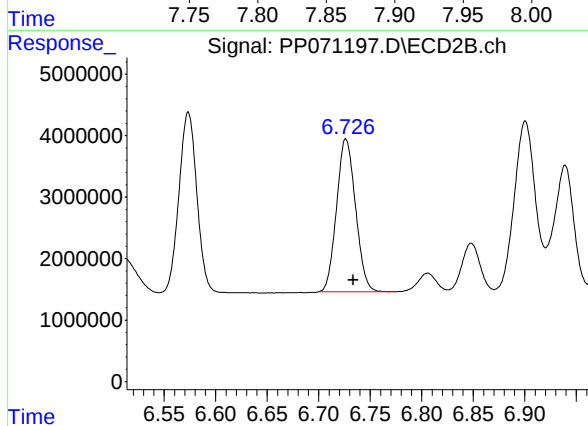
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 35716572
Conc: 559.87 ng/ml



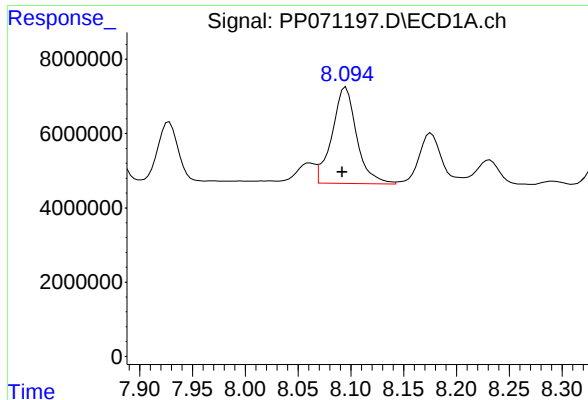
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 41735174
Conc: 522.22 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 31835595
Conc: 584.28 ng/ml



#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 42200109
Conc: 535.96 ng/ml

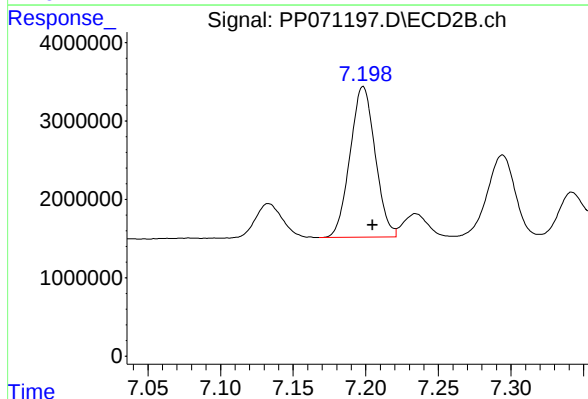
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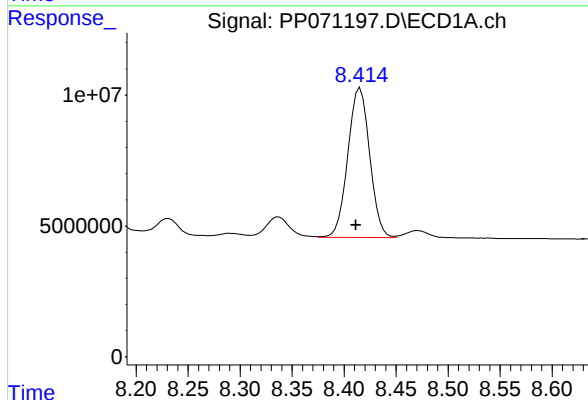
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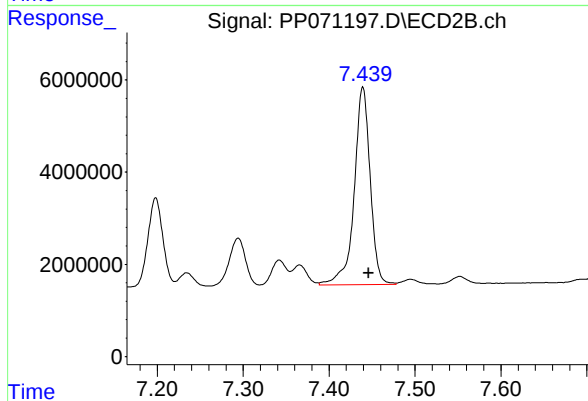
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 23152532
Conc: 484.10 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 83554128
Conc: 525.87 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 55542504
Conc: 446.09 ng/ml