

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 21:56
 Operator : YP\AJ
 Sample : 04056-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS019-0001-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:26:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.413	3.643	19103395	30957825	15.569	15.279
2) SA Decachlor...	10.202	8.675	10996703	16950361	14.408	12.049
Target Compounds						
3) L1 AR-1016-1	5.589	4.735	16966111	28522921	431.837	444.713
4) L1 AR-1016-2	5.612	4.754	24322495	39094519	429.062	430.369
5) L1 AR-1016-3	5.674	4.929	15269602	22831683	425.642	475.189
6) L1 AR-1016-4	5.773	4.972	12384996	18865262	427.554	456.882
7) L1 AR-1016-5	6.070	5.185	13972057	21339043	461.677	410.112m
26) L6 AR-1254-1	6.449	5.540	11050378	18297314	236.550	180.598
27) L6 AR-1254-2	6.668	5.689	12735813	16959224	185.092	192.111
28) L6 AR-1254-3	7.037	6.109	10154177	33938670	147.119	245.495 #
29) L6 AR-1254-4	7.323	6.324	4205041	6433223	93.413	80.034
30) L6 AR-1254-5	7.743	6.742	28429921	77203144	605.059	645.582
31) L7 AR-1260-1	7.201	6.224	22939633	40542206	419.301	409.357
32) L7 AR-1260-2	7.459	6.414	25668872	47251996	431.129	408.369
33) L7 AR-1260-3	7.820	6.567	14011531	41449999	356.030	372.639
34) L7 AR-1260-4	8.045	7.040	17286387	27622944	389.212m	318.622
35) L7 AR-1260-5	8.367	7.284	28892875	62347159	361.298	338.247

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

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Acq On : 17 Aug 2023 21:56
Operator : YP\AJ
Sample : 04056-16MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

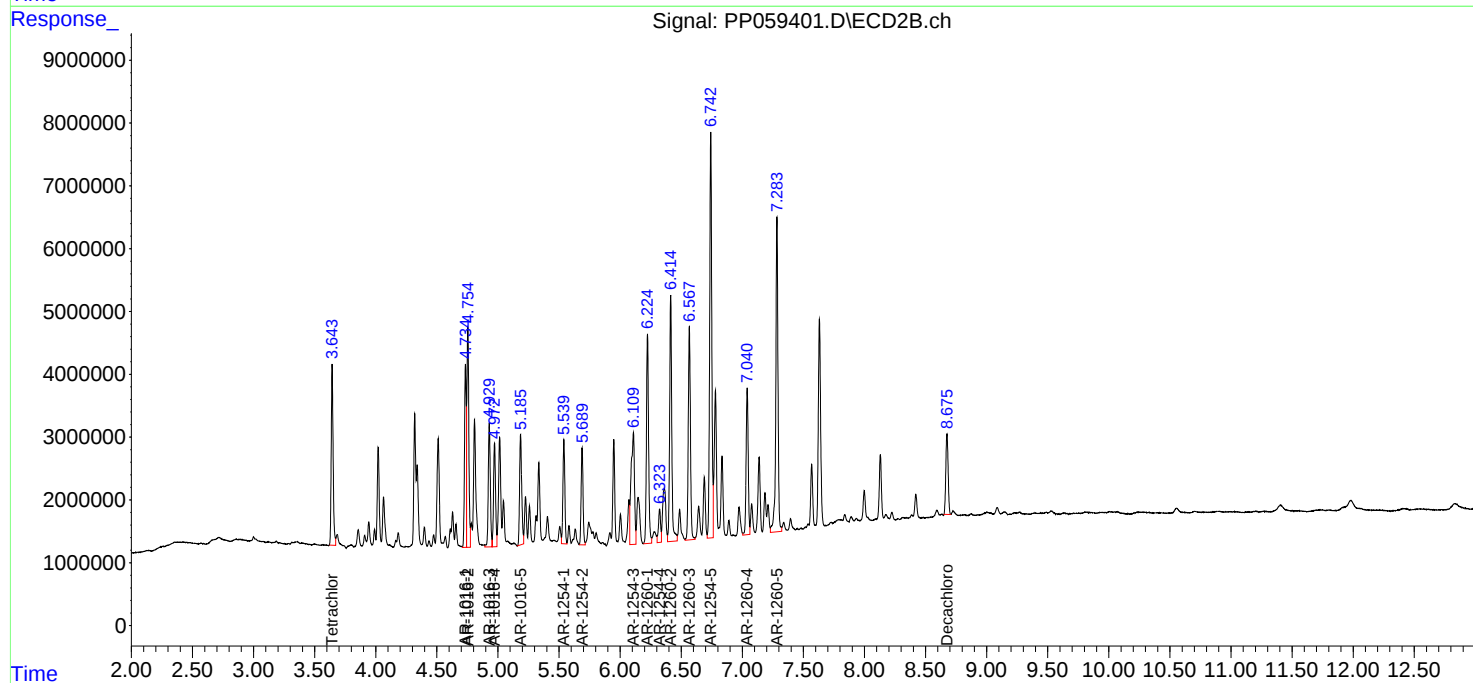
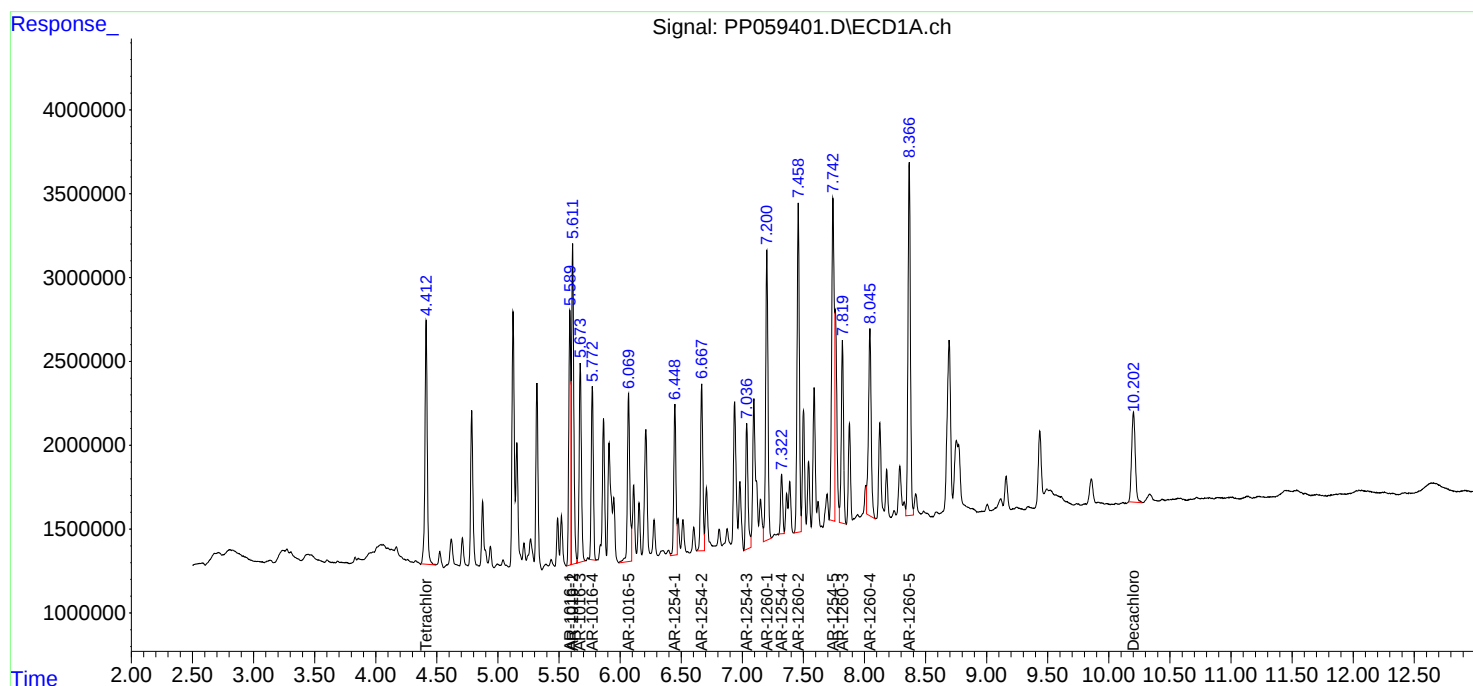
Instrument :
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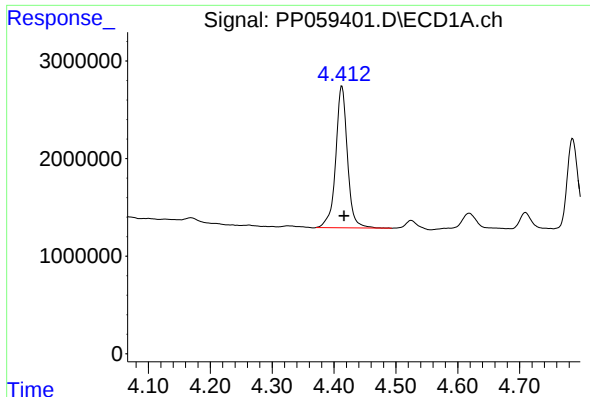
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 01:26:23 2023
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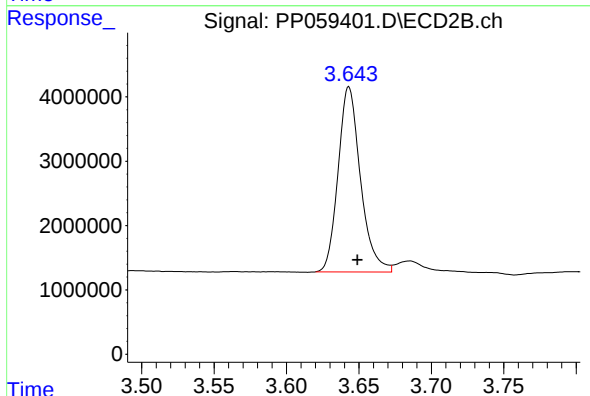
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 19103395
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS019-0001-01MSD

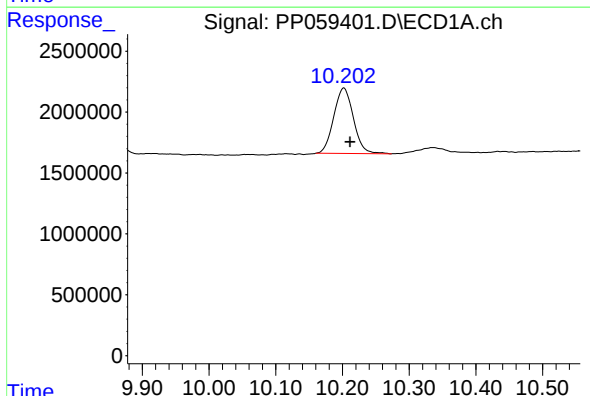
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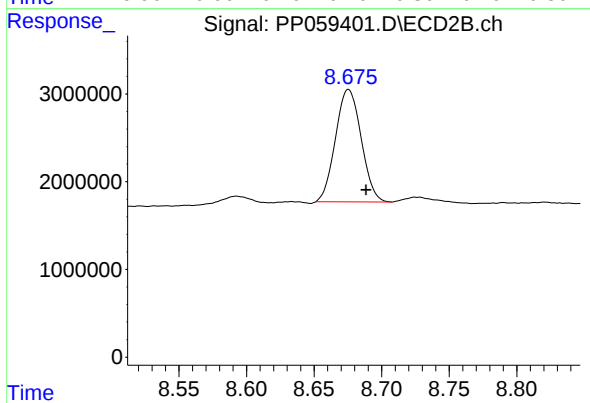
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 30957825
Conc: 15.28 ng/ml



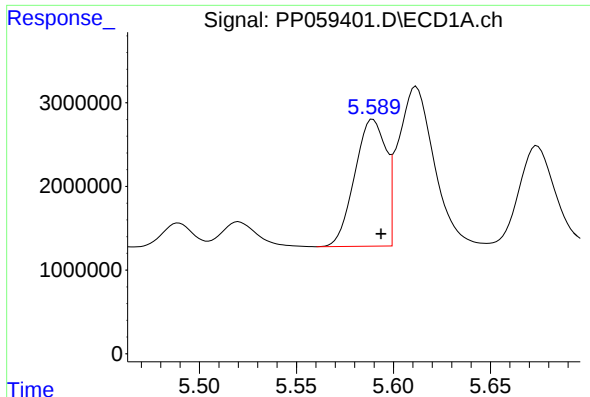
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 10996703
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 16950361
Conc: 12.05 ng/ml



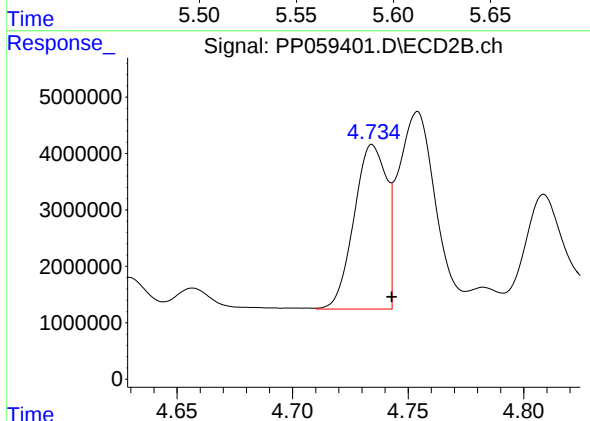
#3 AR-1016-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 16966111
Conc: 431.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS019-0001-01MSD

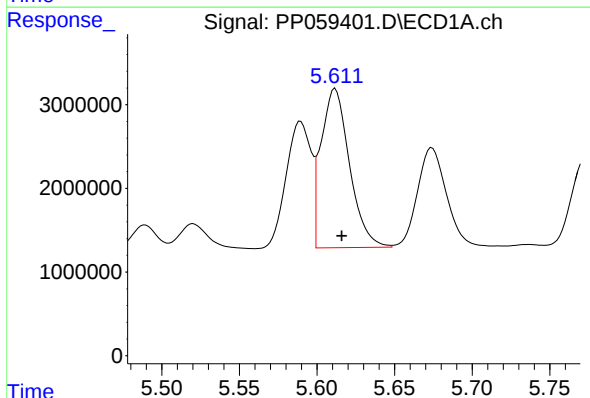
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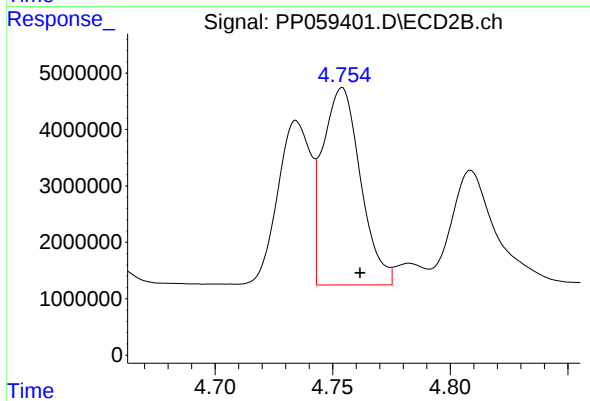
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 28522921
Conc: 444.71 ng/ml



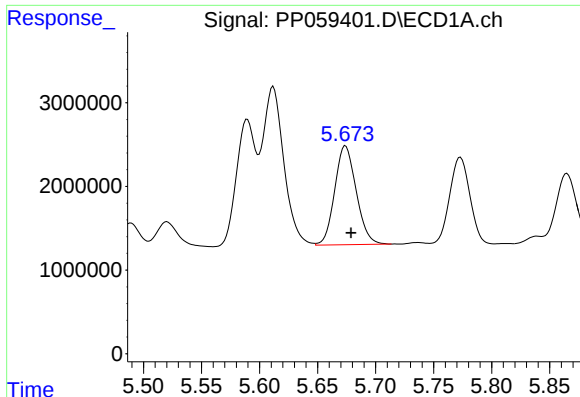
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 24322495
Conc: 429.06 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 39094519
Conc: 430.37 ng/ml



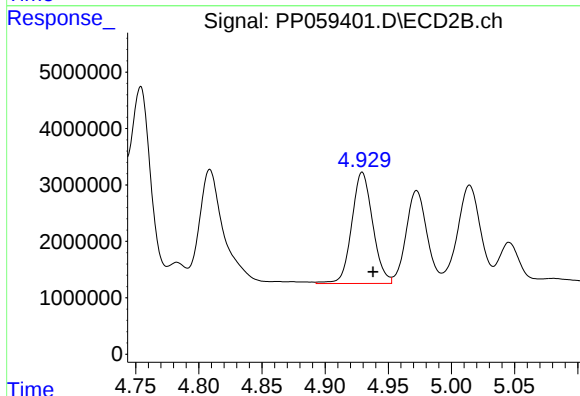
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 15269602
Conc: 425.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS019-0001-01MSD

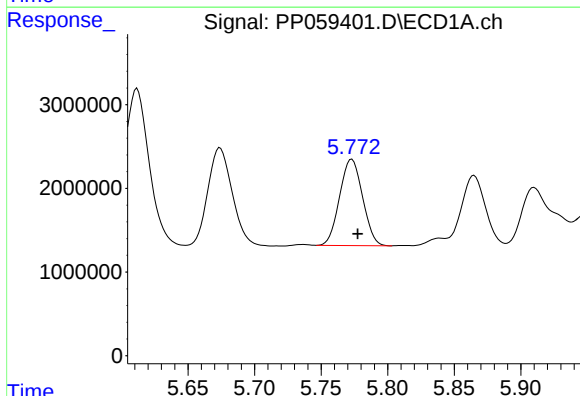
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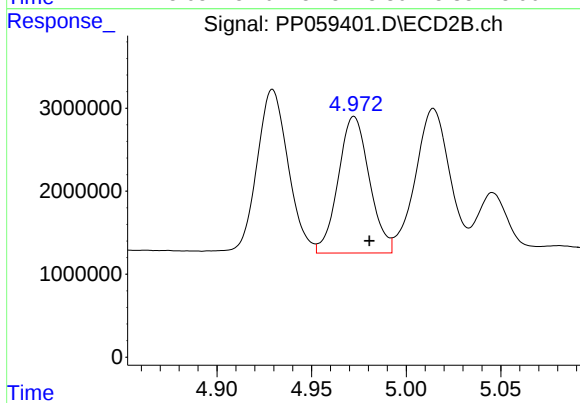
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22831683
Conc: 475.19 ng/ml



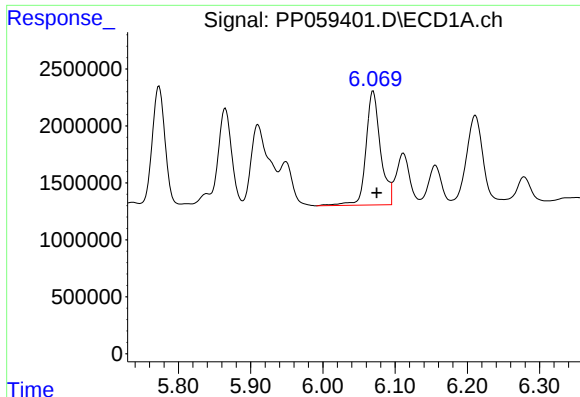
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 12384996
Conc: 427.55 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 18865262
Conc: 456.88 ng/ml



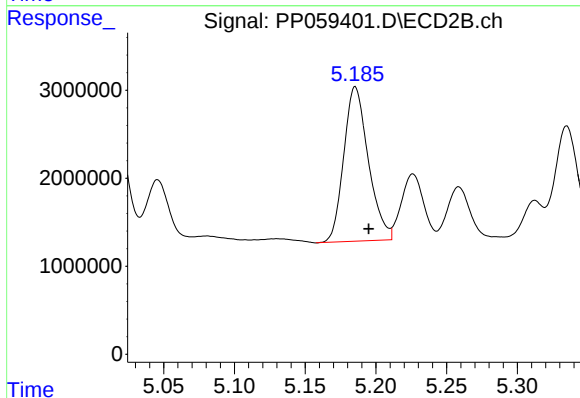
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 13972057
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS019-0001-01MSD

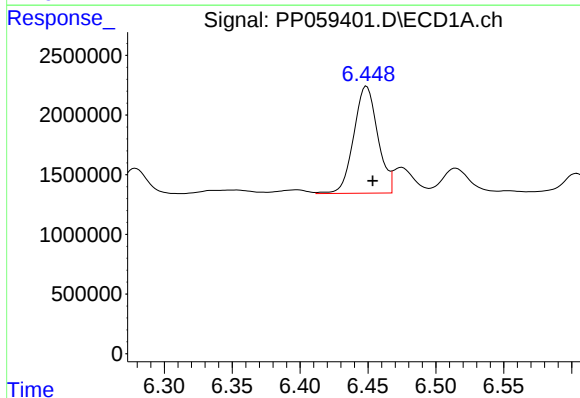
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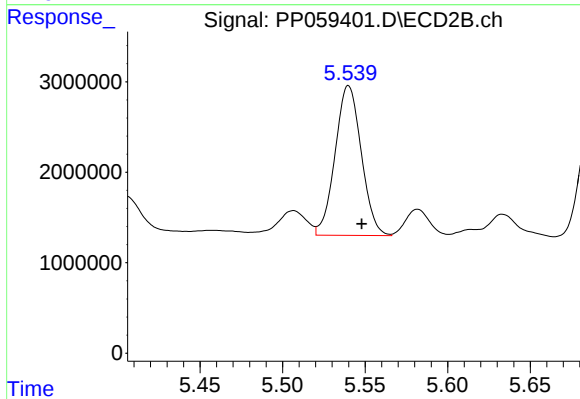
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 21339043
Conc: 410.11 ng/ml m



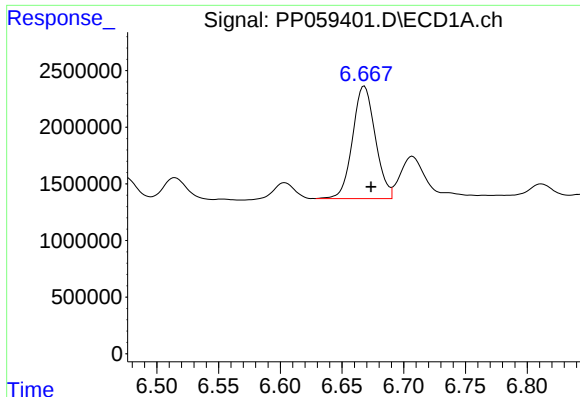
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 11050378
Conc: 236.55 ng/ml



#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18297314
Conc: 180.60 ng/ml



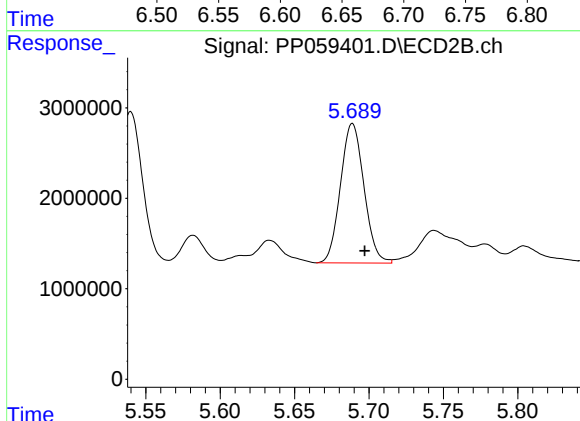
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 12735813
Conc: 185.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS019-0001-01MSD

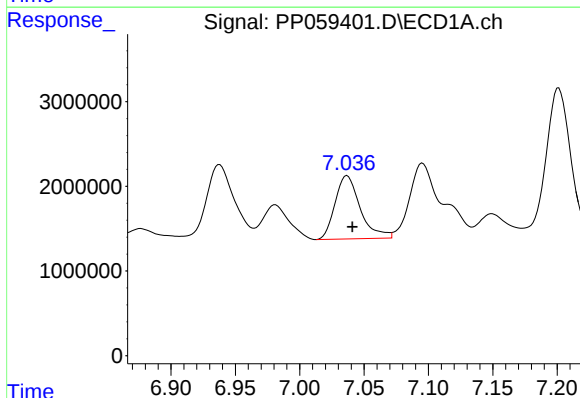
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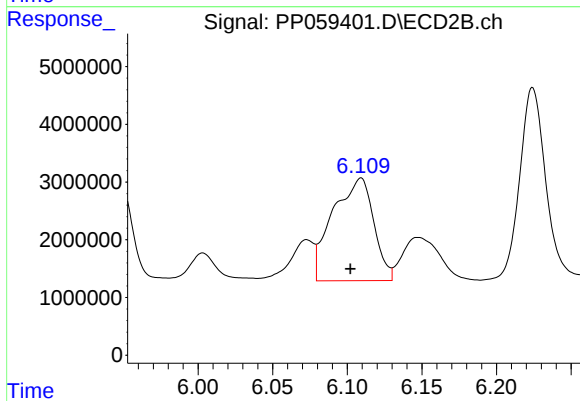
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 16959224
Conc: 192.11 ng/ml



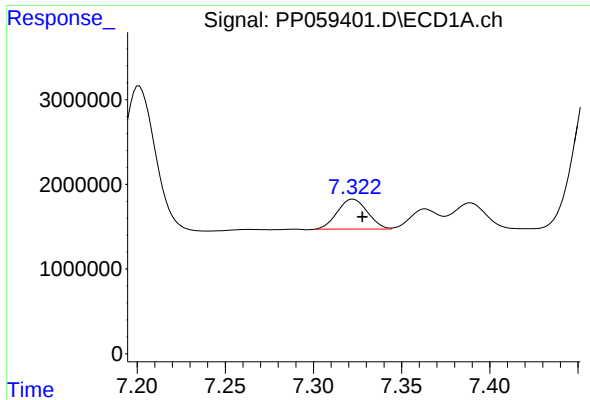
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 10154177
Conc: 147.12 ng/ml



#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 33938670
Conc: 245.50 ng/ml



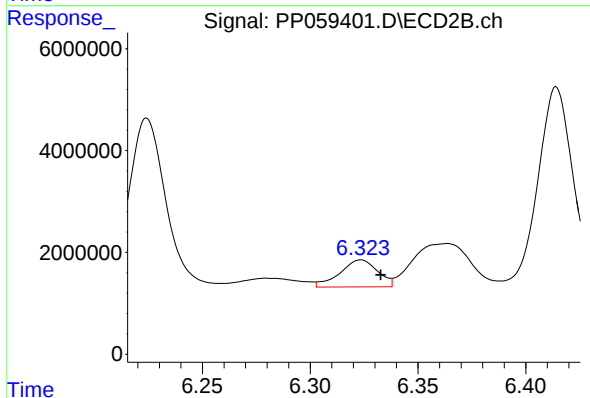
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 4205041
Conc: 93.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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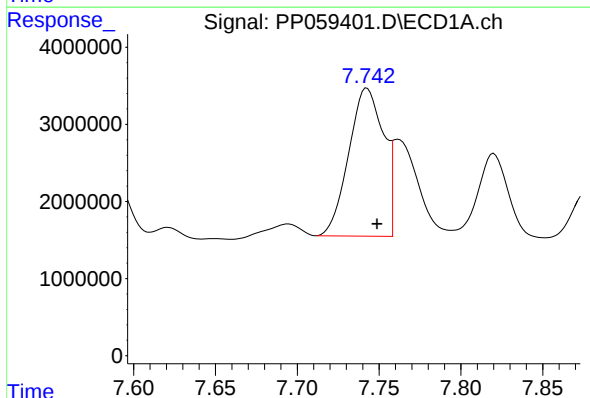
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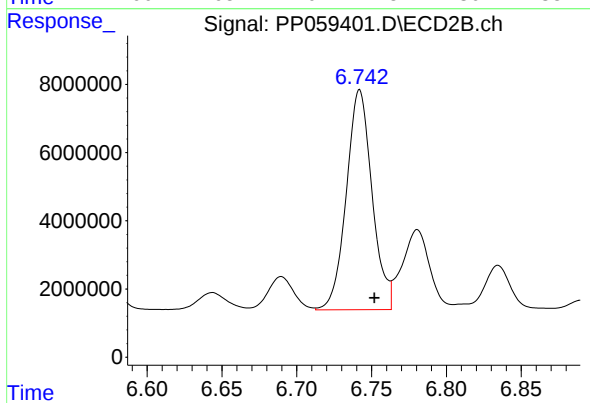
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 6433223
Conc: 80.03 ng/ml



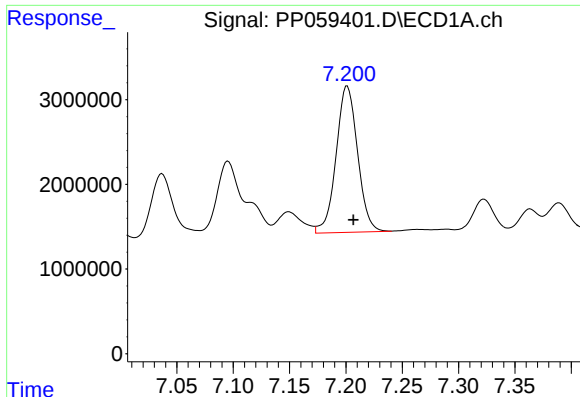
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 28429921
Conc: 605.06 ng/ml



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 77203144
Conc: 645.58 ng/ml



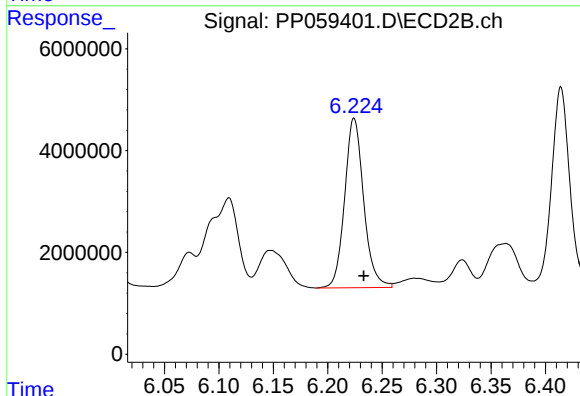
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 22939633
Conc: 419.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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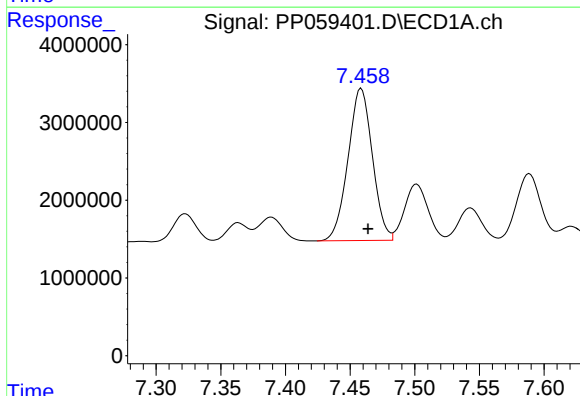
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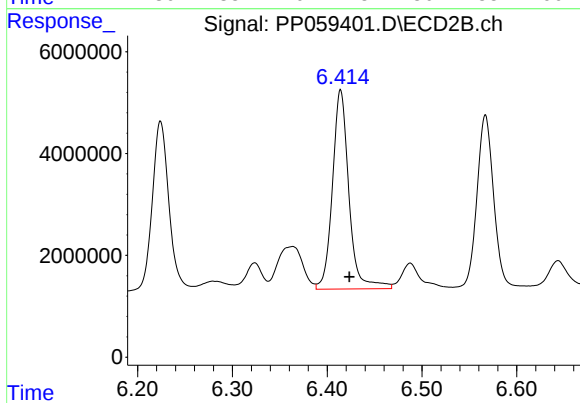
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 40542206
Conc: 409.36 ng/ml



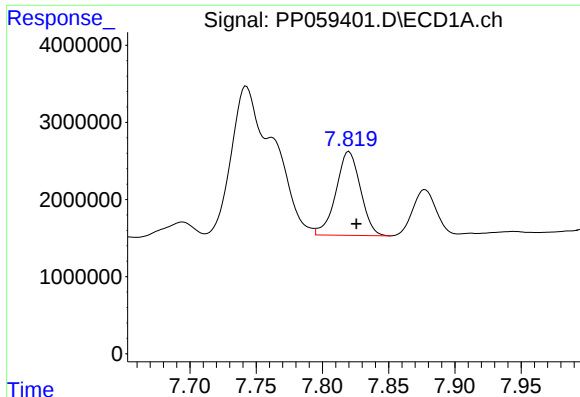
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 25668872
Conc: 431.13 ng/ml



#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 47251996
Conc: 408.37 ng/ml



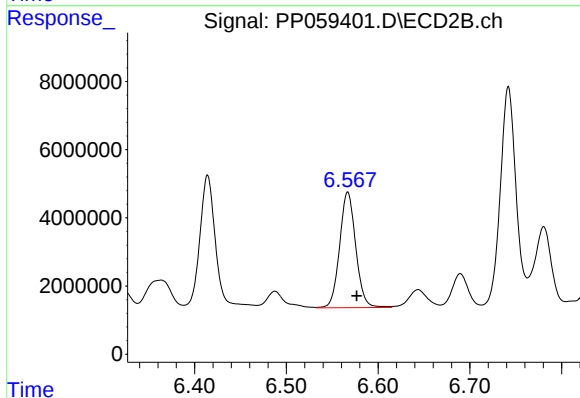
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 14011531
Conc: 356.03 ng/ml

Instrument :
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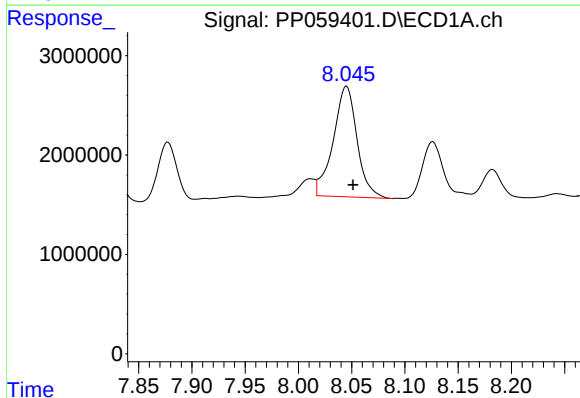
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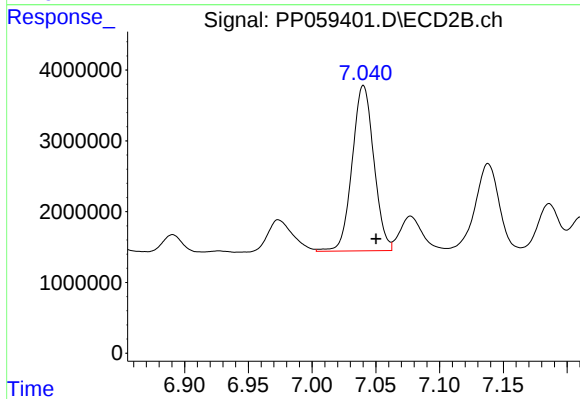
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 41449999
Conc: 372.64 ng/ml



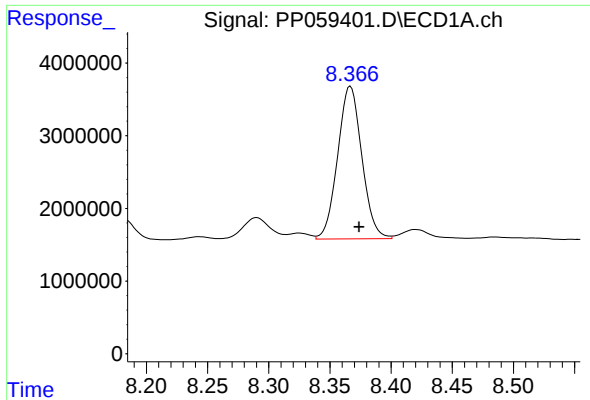
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 17286387
Conc: 389.21 ng/ml m



#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 27622944
Conc: 318.62 ng/ml



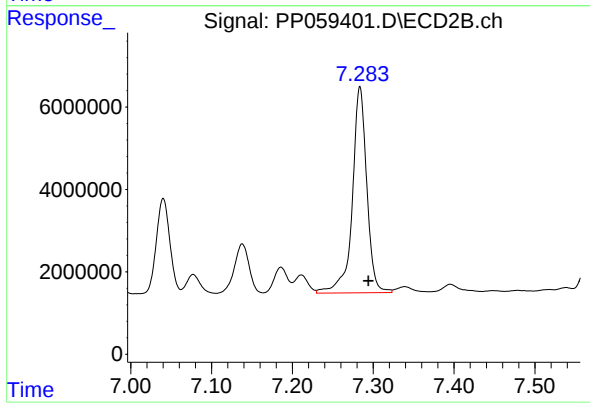
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 28892875
Conc: 361.30 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 62347159
Conc: 338.25 ng/ml