

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 12:15
 Operator : YP\AJ
 Sample : N2953-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P044-SS002-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:18:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.215	53326862	42118179	22.772	21.371
2) SA Decachlor...	10.386	8.643	41788820	35288535	21.501	21.830
Target Compounds						
3) L1 AR-1016-1	5.322	4.374	45823155	38034422	543.388	565.506m
4) L1 AR-1016-2	5.346	4.394	73658423	50205338	622.555	539.085
5) L1 AR-1016-3	5.414	4.581	40910668	26851914	605.404	524.171
6) L1 AR-1016-4	5.522	4.629	33327964	21381062	540.681	561.170
7) L1 AR-1016-5	5.846	4.856	32972191	25204367	585.349	527.889
31) L7 AR-1260-1	7.092	5.976	91217253	79420916	977.296	927.777
32) L7 AR-1260-2	7.379	6.182	120.2E6	109.8E6	1075.136	1065.419
33) L7 AR-1260-3	7.776	6.348	91702514	78312855	1070.581	790.859 #
34) L7 AR-1260-4	8.030	6.865	101.1E6	64413600	974.325	773.731
35) L7 AR-1260-5	8.392	7.129	187.2E6	164.7E6	907.389	829.869

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

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Operator : YP\AJ
Sample : N2953-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

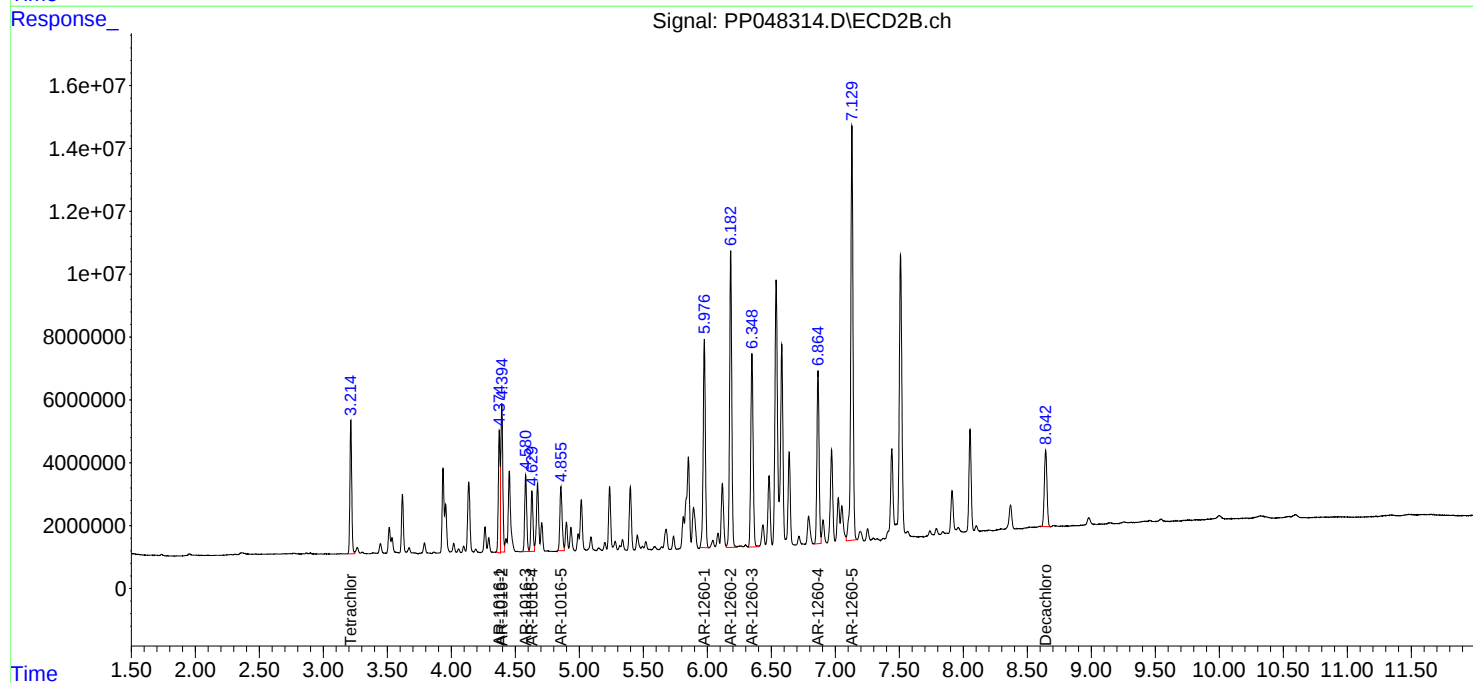
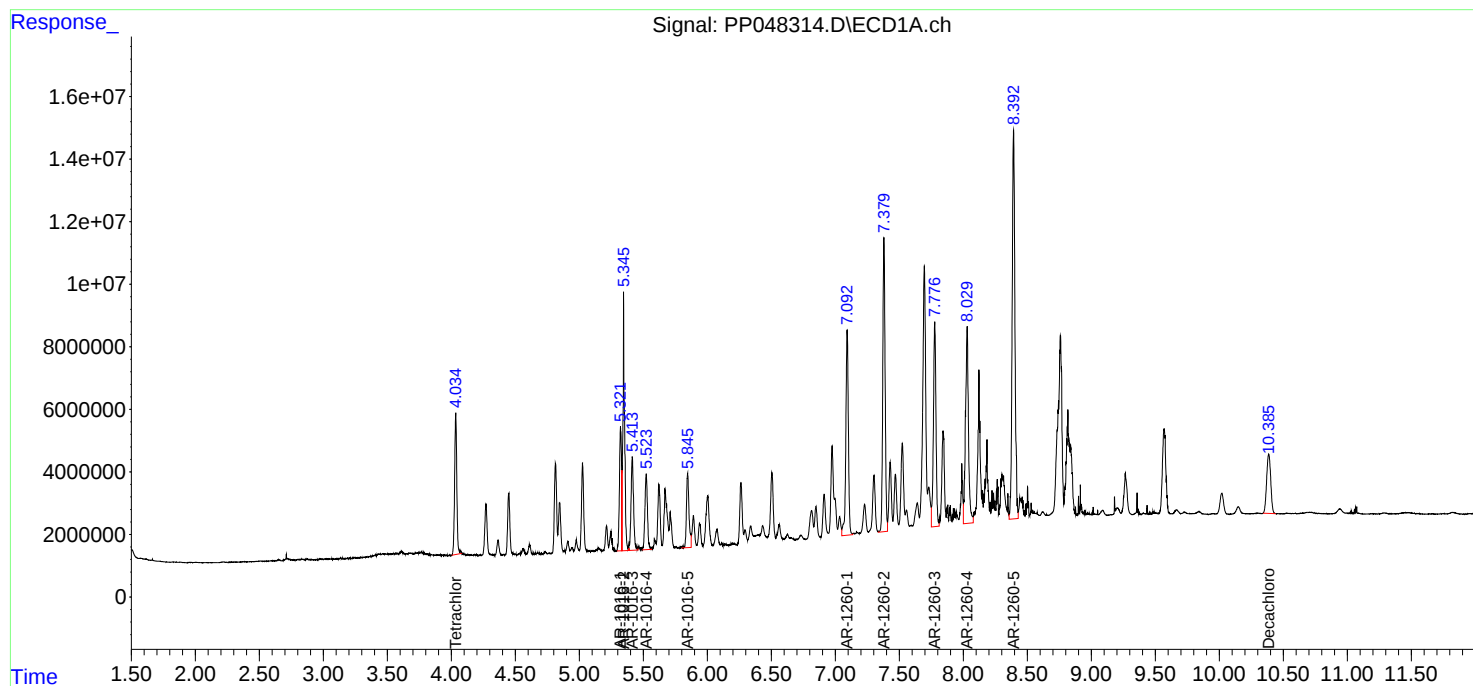
Instrument :
ECD_P
ClientSampleId :
P044-SS002-0006-01MSD

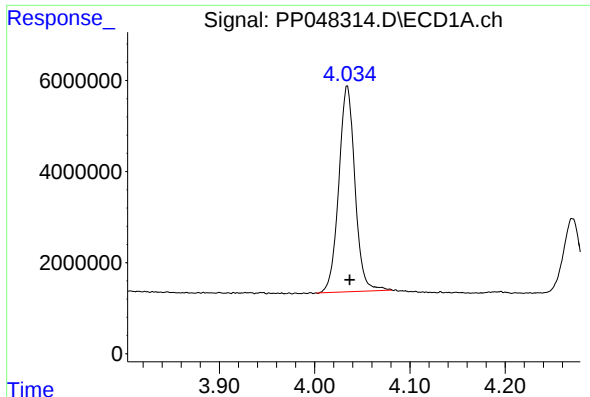
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Integration File signal 1: autoint1.e
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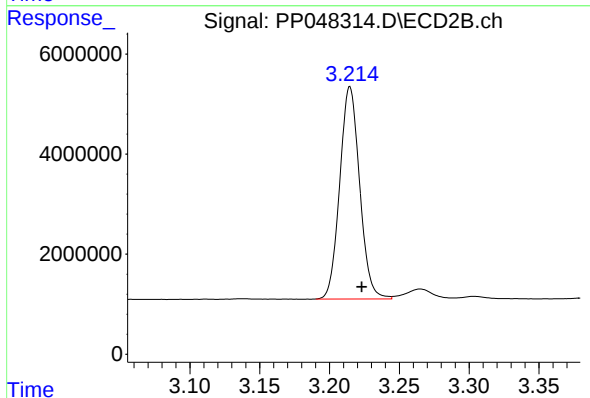
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 53326862
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
P044-SS002-0006-01MSD

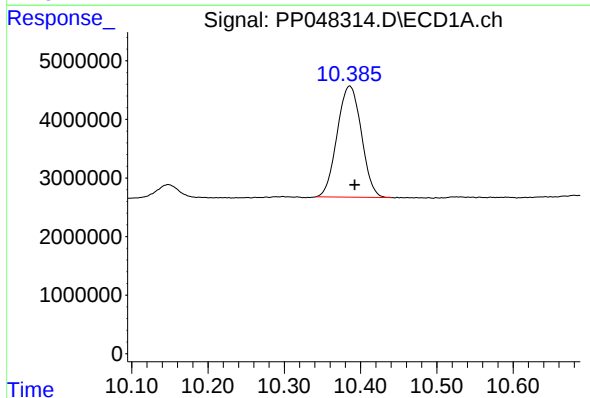
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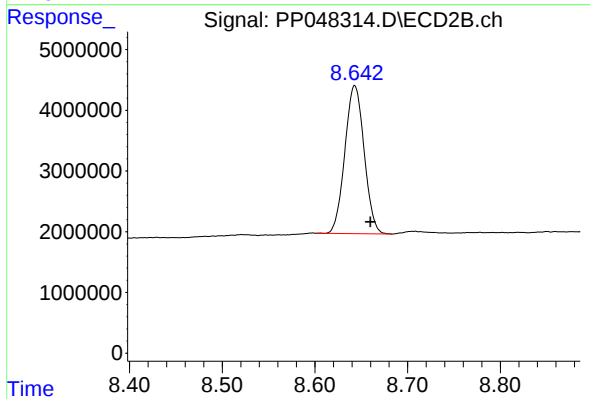
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 42118179
Conc: 21.37 ng/ml



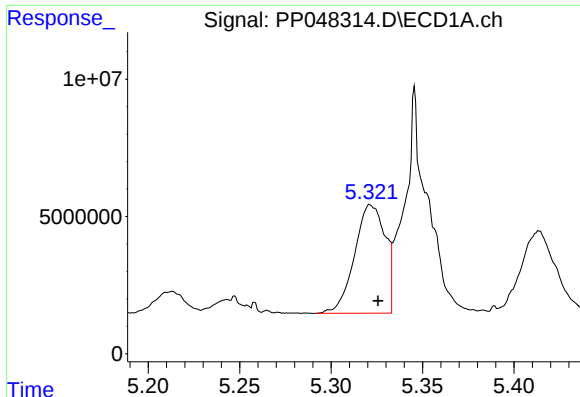
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 41788820
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 35288535
Conc: 21.83 ng/ml



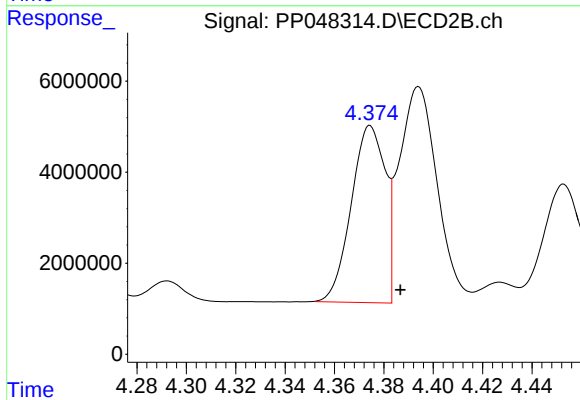
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 45823155
Conc: 543.39 ng/ml

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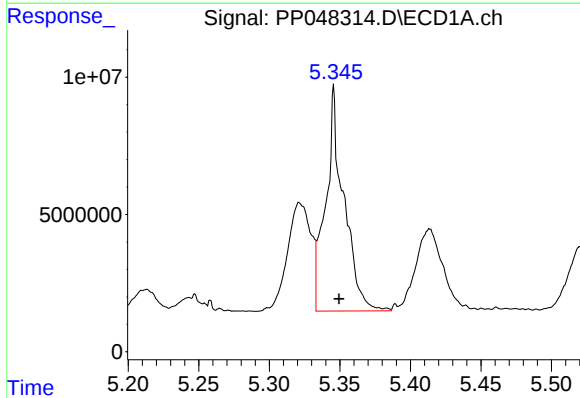
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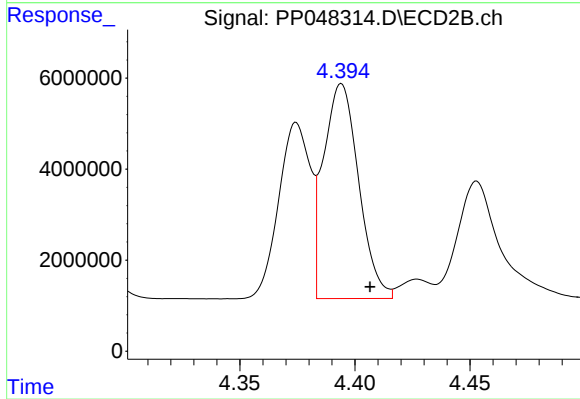
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.013 min
Response: 38034422
Conc: 565.51 ng/ml m



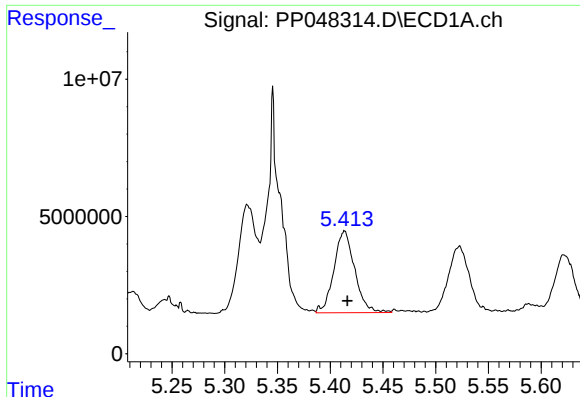
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 73658423
Conc: 622.56 ng/ml



#4 AR-1016-2

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 50205338
Conc: 539.08 ng/ml



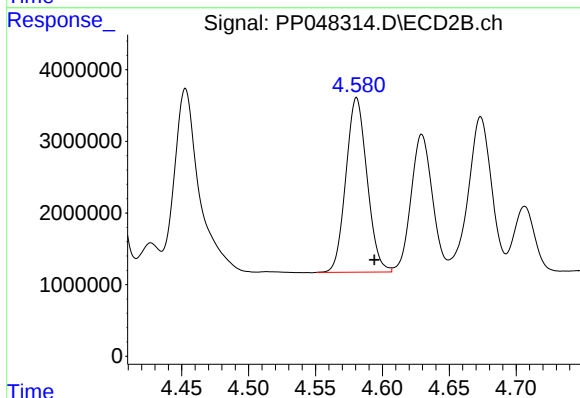
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 40910668
Conc: 605.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
P044-SS002-0006-01MSD

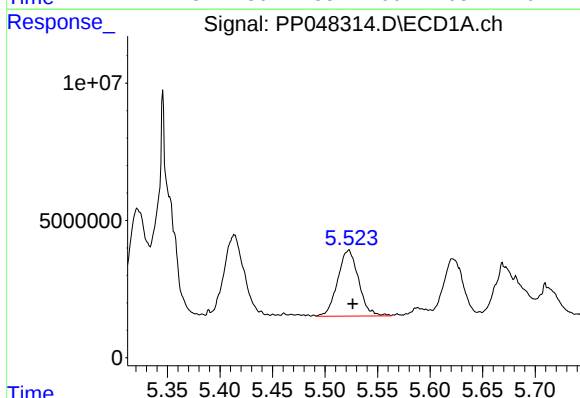
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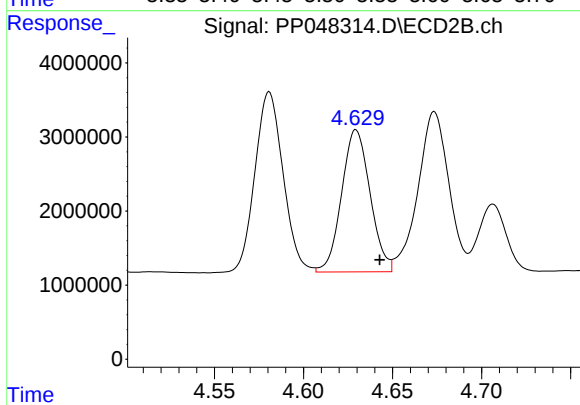
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 26851914
Conc: 524.17 ng/ml



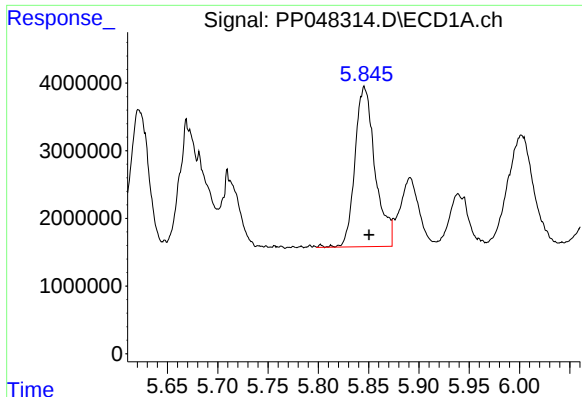
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 33327964
Conc: 540.68 ng/ml



#6 AR-1016-4

R.T.: 4.629 min
Delta R.T.: -0.013 min
Response: 21381062
Conc: 561.17 ng/ml



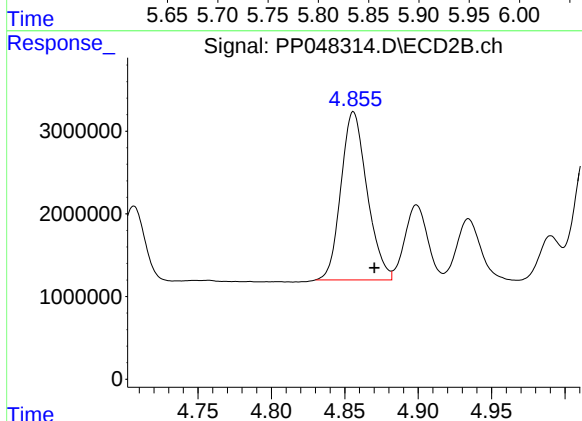
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 32972191
Conc: 585.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
P044-SS002-0006-01MSD

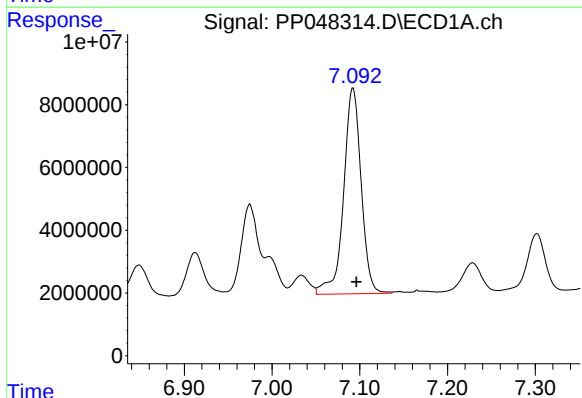
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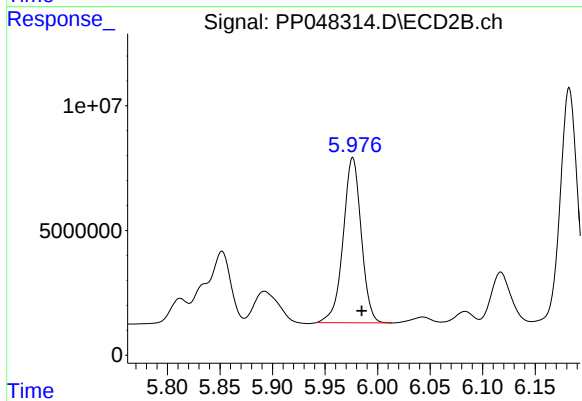
#7 AR-1016-5

R.T.: 4.856 min
Delta R.T.: -0.014 min
Response: 25204367
Conc: 527.89 ng/ml



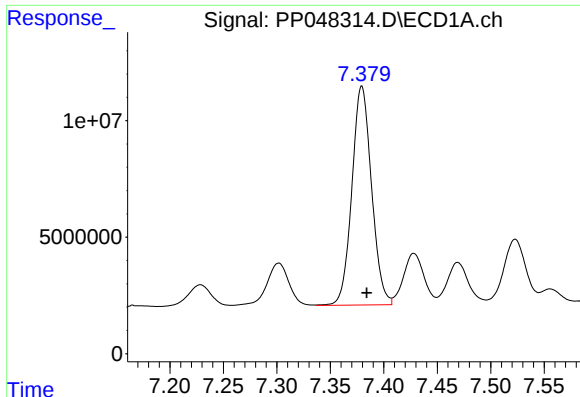
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 91217253
Conc: 977.30 ng/ml



#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 79420916
Conc: 927.78 ng/ml



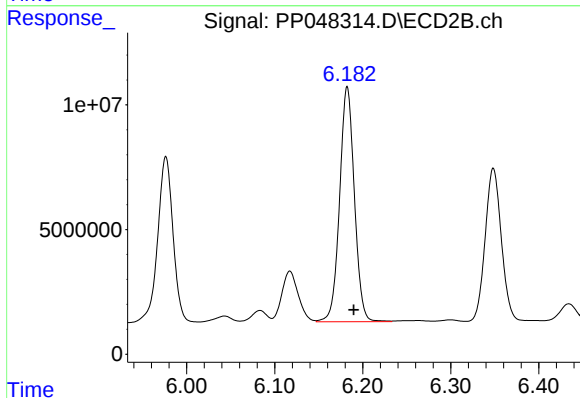
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 120184918
Conc: 1075.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
P044-SS002-0006-01MSD

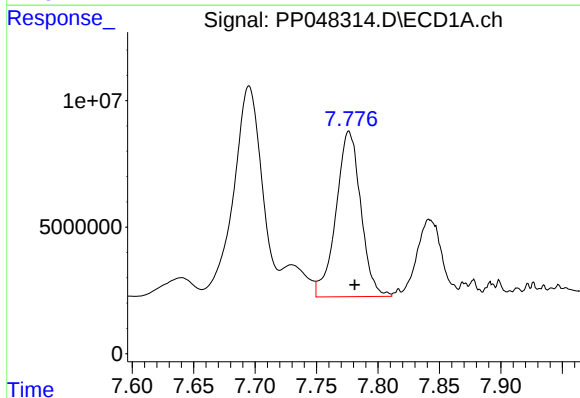
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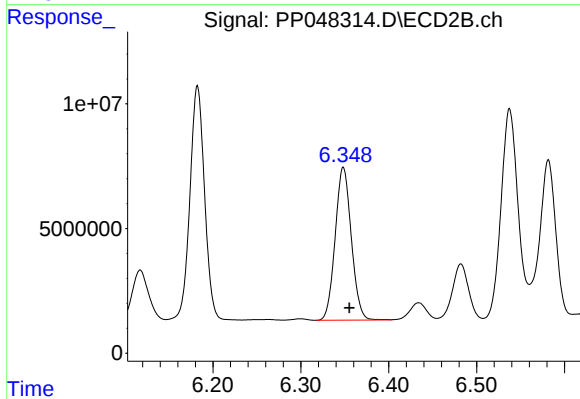
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 109820727
Conc: 1065.42 ng/ml



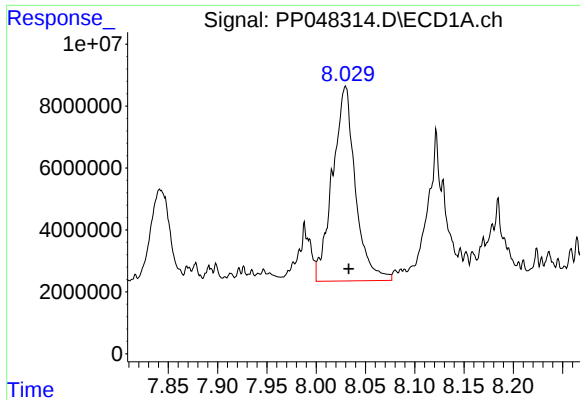
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 91702514
Conc: 1070.58 ng/ml



#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 78312855
Conc: 790.86 ng/ml



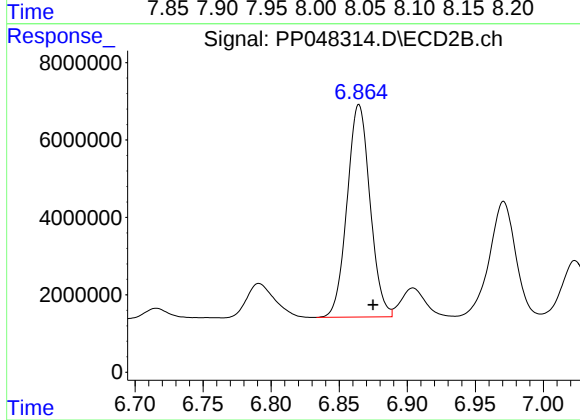
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 101092924
Conc: 974.32 ng/ml

Instrument :
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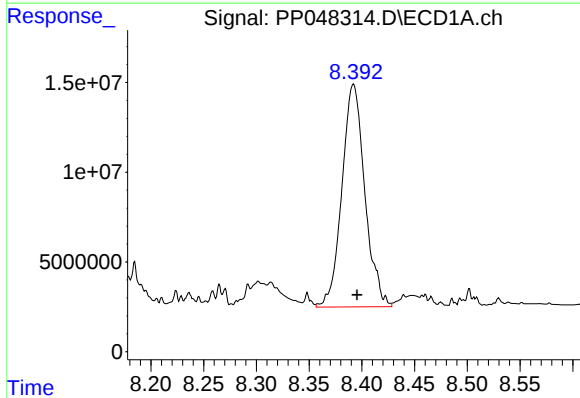
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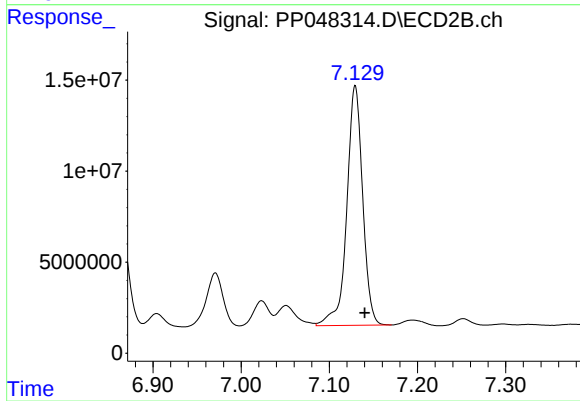
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 64413600
Conc: 773.73 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 187246126
Conc: 907.39 ng/ml



#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 164656040
Conc: 829.87 ng/ml