

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 21:29
 Operator : YP\AJ
 Sample : 04056-15MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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 01:26:02 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...	4.412	3.643	19399401	30807569	15.810	15.205
2)	SA Decachlor...	10.203	8.675	11396491	17813976	14.932	12.663
Target Compounds							
3)	L1 AR-1016-1	5.590	4.734	17320215	29112255	440.850	453.901
4)	L1 AR-1016-2	5.612	4.753	24893024	39800581	439.126	438.142
5)	L1 AR-1016-3	5.675	4.929	15636046	23290915	435.857	484.747
6)	L1 AR-1016-4	5.773	4.972	12605422	19047385	435.163	461.293
7)	L1 AR-1016-5	6.069	5.185	13870716	21643804	458.329	415.969m
26)	L6 AR-1254-1	6.449	5.540	11200860	18643338	239.771	184.013
27)	L6 AR-1254-2	6.668	5.689	13020426	17165945	189.228	194.452
28)	L6 AR-1254-3	7.037	6.109	10415688	34628568	150.908	250.486 #
29)	L6 AR-1254-4	7.323	6.324	4397385	6644480	97.686	82.663
30)	L6 AR-1254-5	7.742	6.743	29804030	79074311	634.303m	661.229
31)	L7 AR-1260-1	7.201	6.224	23524788	41413286	429.997	418.152
32)	L7 AR-1260-2	7.459	6.414	26365098	48041809	442.823	415.195
33)	L7 AR-1260-3	7.820	6.567	14526457	42409384	369.114	381.264
34)	L7 AR-1260-4	8.045	7.040	17901502	28638966	403.062m	330.341
35)	L7 AR-1260-5	8.367	7.285	29819534	64778170	372.885	351.436

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

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ALS Vial : 21 Sample Multiplier: 1

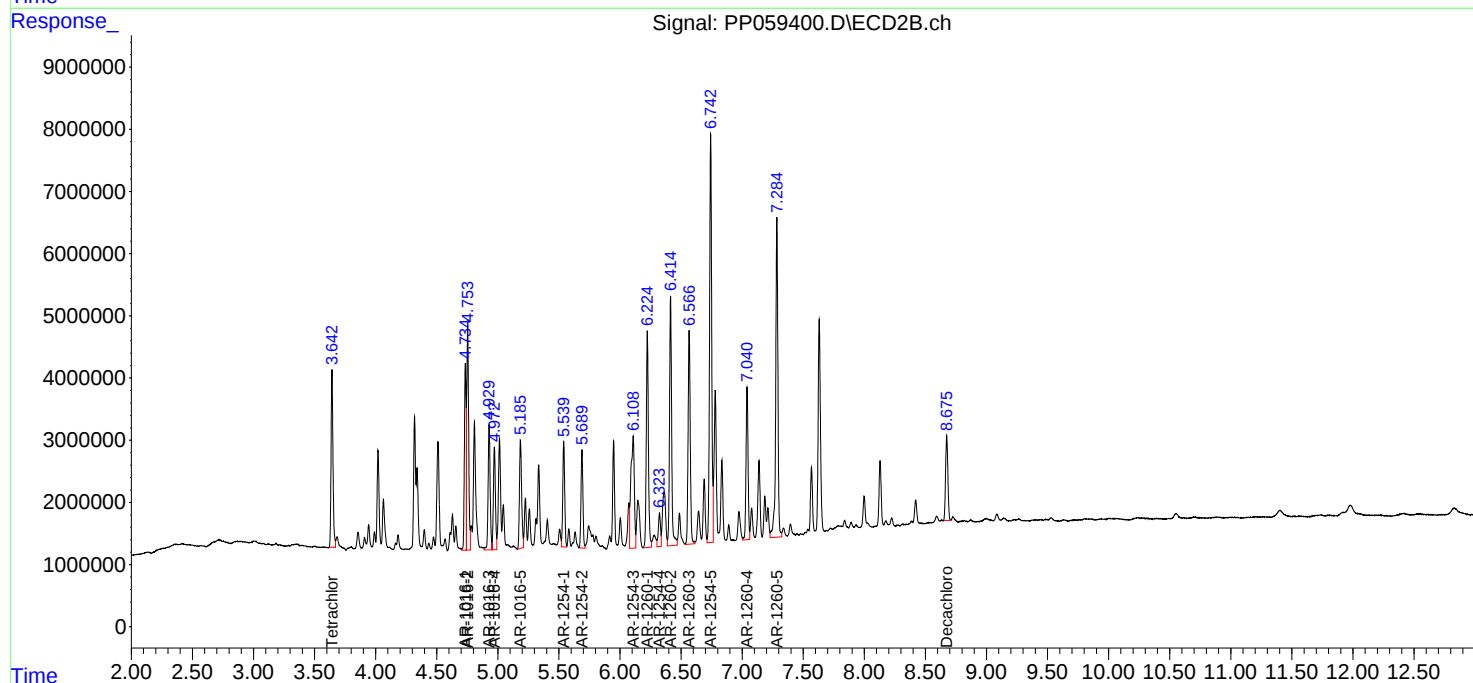
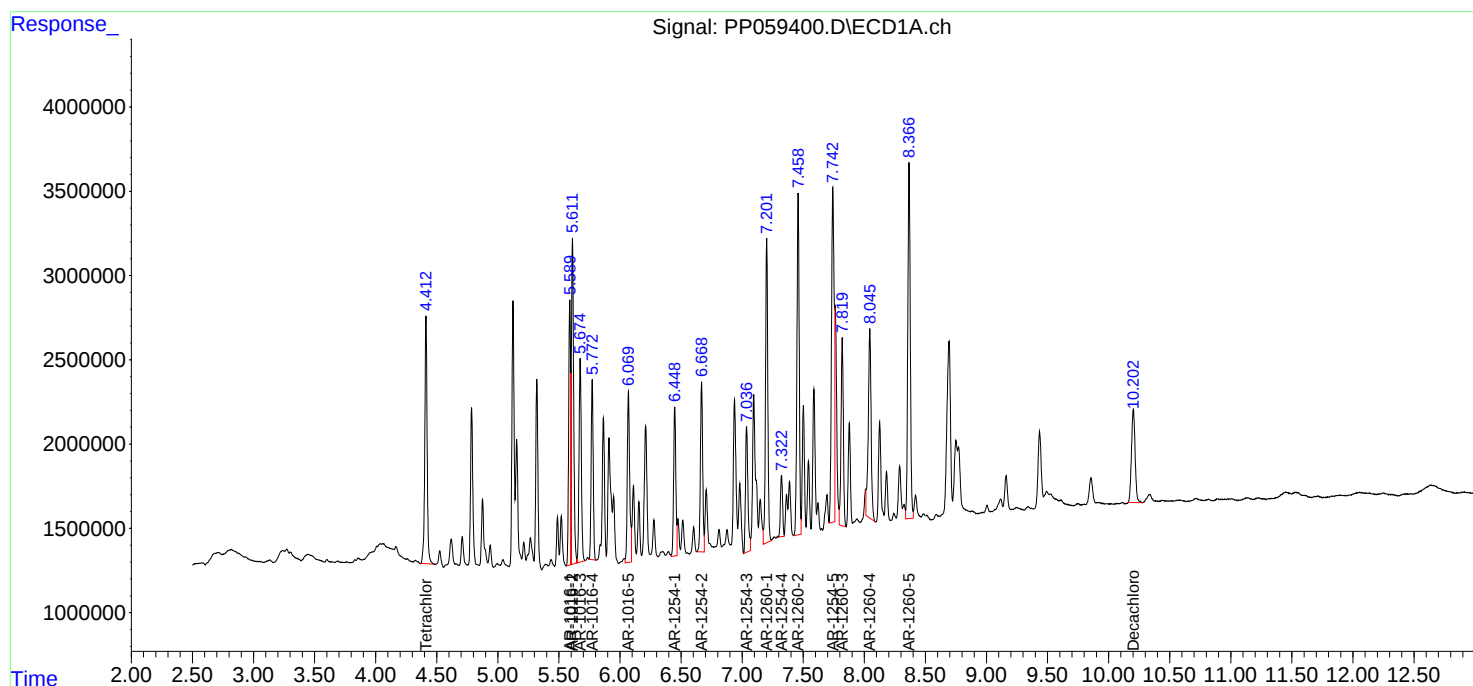
Instrument :
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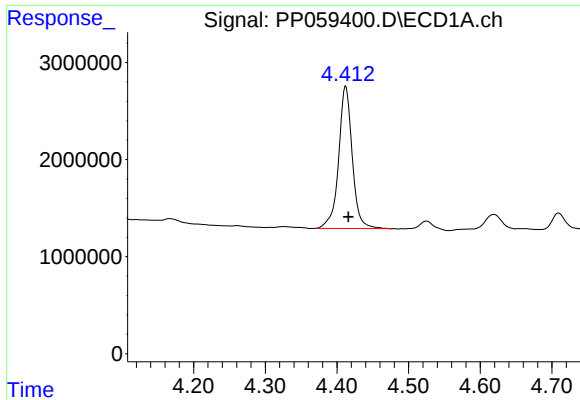
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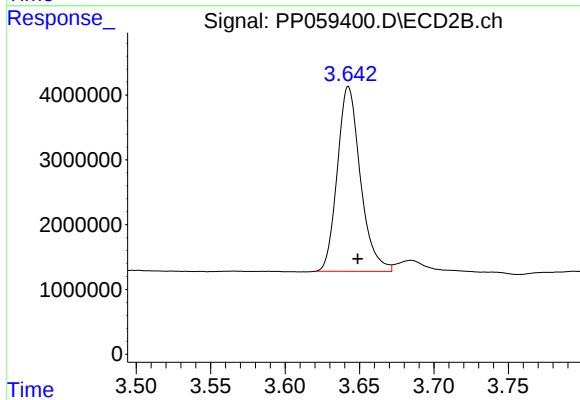
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: -0.004 min
Response: 19399401
Conc: 15.81 ng/ml

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

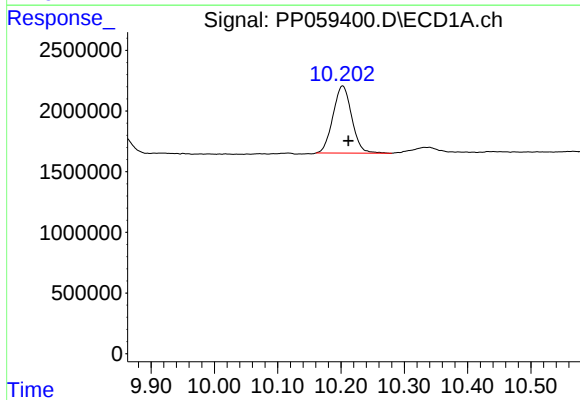
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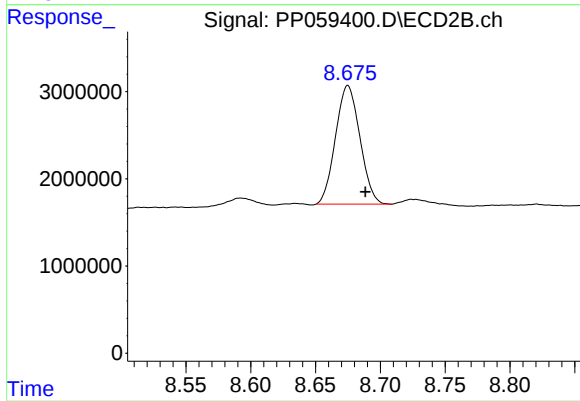
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 30807569
Conc: 15.21 ng/ml



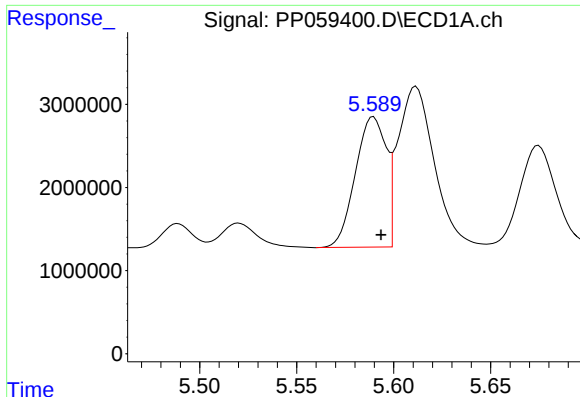
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 11396491
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 17813976
Conc: 12.66 ng/ml



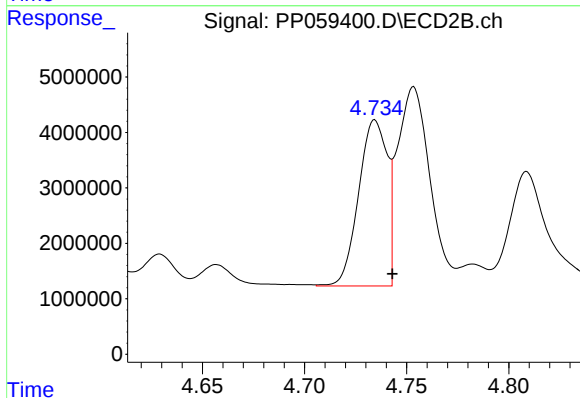
#3 AR-1016-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 17320215
Conc: 440.85 ng/ml

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

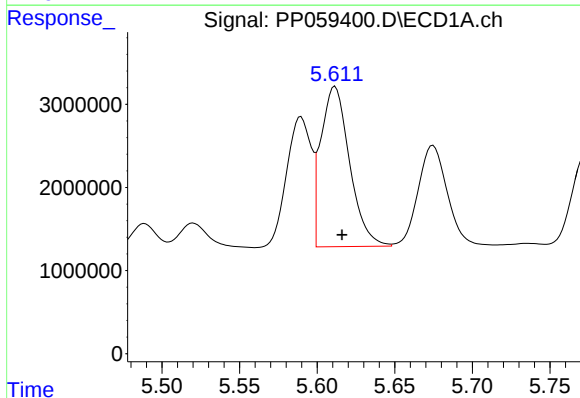
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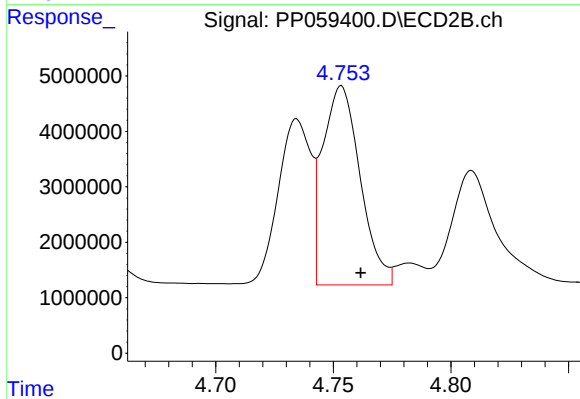
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 29112255
Conc: 453.90 ng/ml



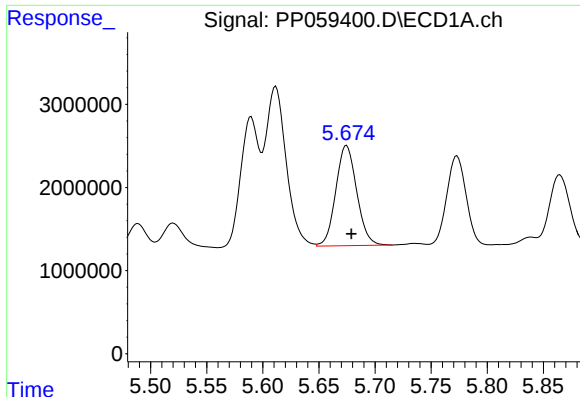
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 24893024
Conc: 439.13 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 39800581
Conc: 438.14 ng/ml



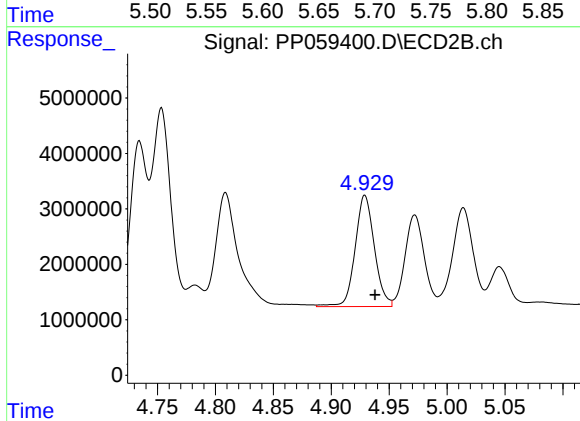
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 15636046
Conc: 435.86 ng/ml

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

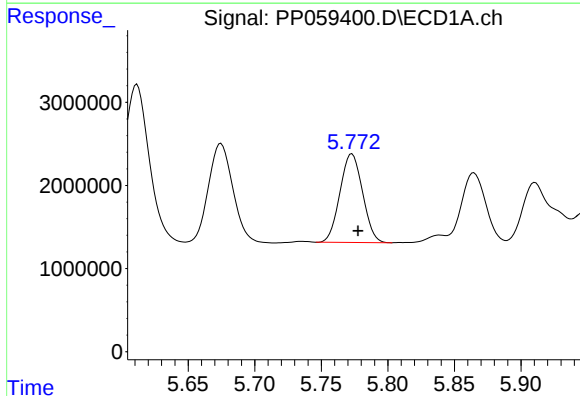
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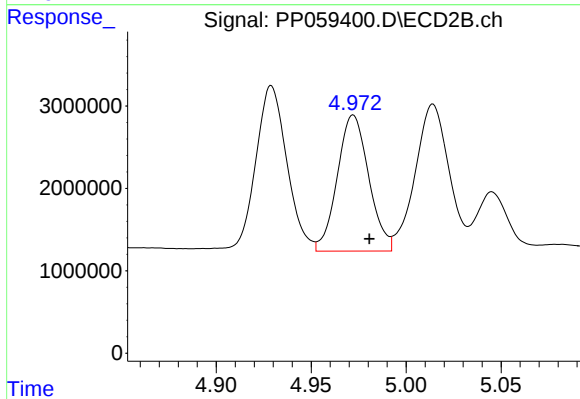
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 23290915
Conc: 484.75 ng/ml



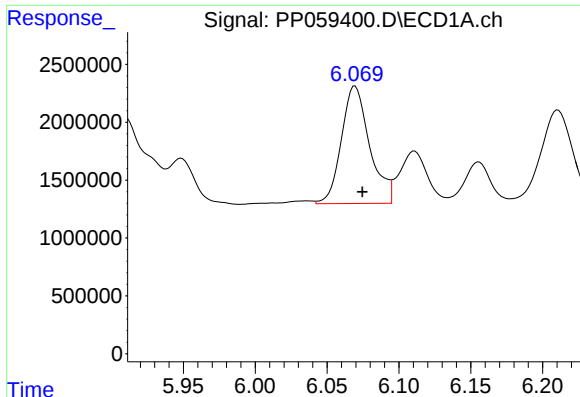
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 12605422
Conc: 435.16 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 19047385
Conc: 461.29 ng/ml



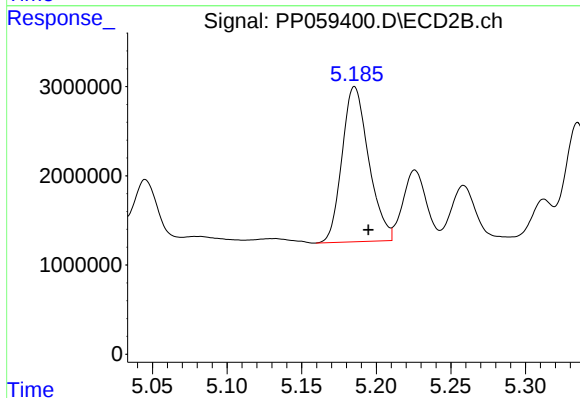
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 13870716
Conc: 458.33 ng/ml

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

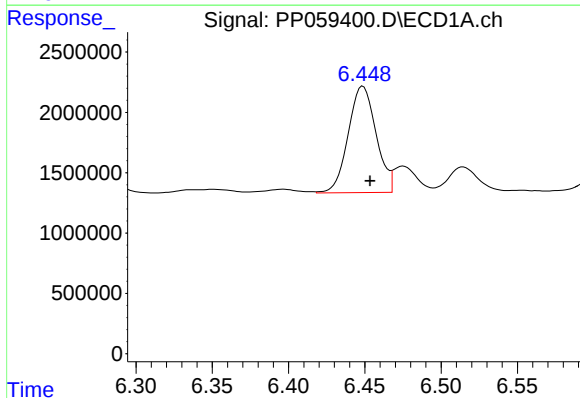
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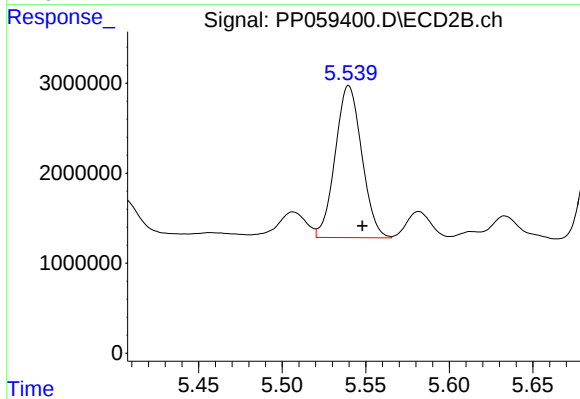
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 21643804
Conc: 415.97 ng/ml m



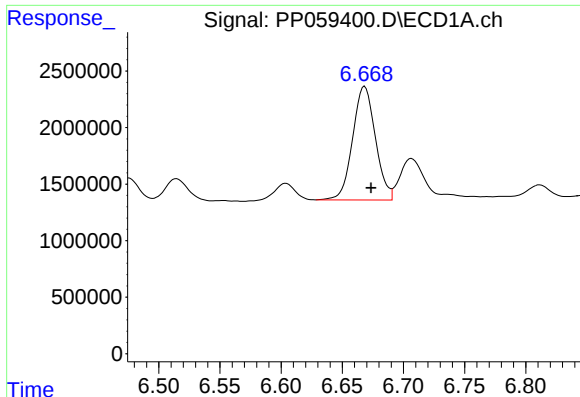
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 11200860
Conc: 239.77 ng/ml



#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18643338
Conc: 184.01 ng/ml



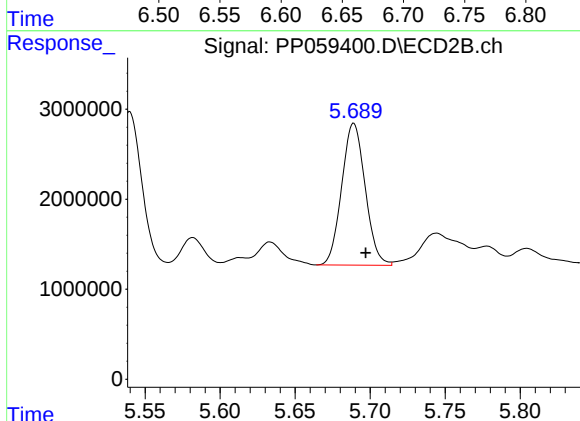
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 13020426
Conc: 189.23 ng/ml

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

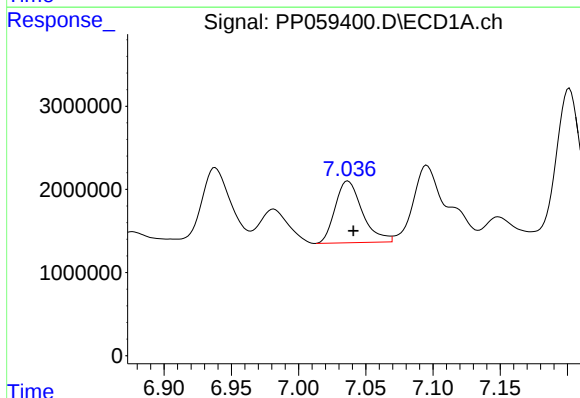
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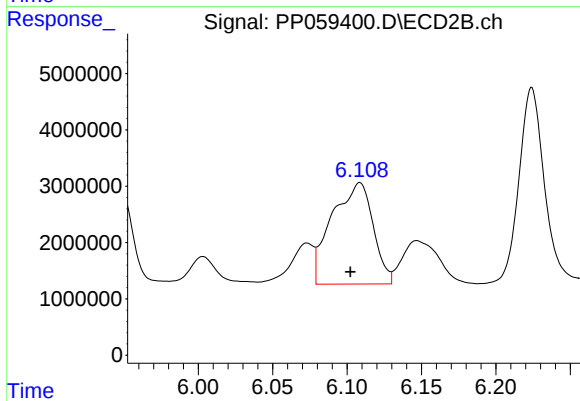
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 17165945
Conc: 194.45 ng/ml



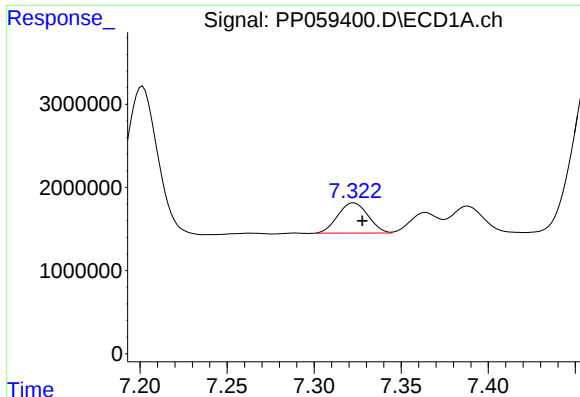
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 10415688
Conc: 150.91 ng/ml



#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 34628568
Conc: 250.49 ng/ml



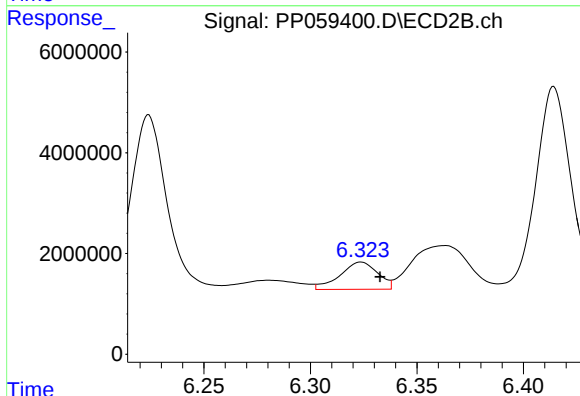
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 4397385
Conc: 97.69 ng/ml

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

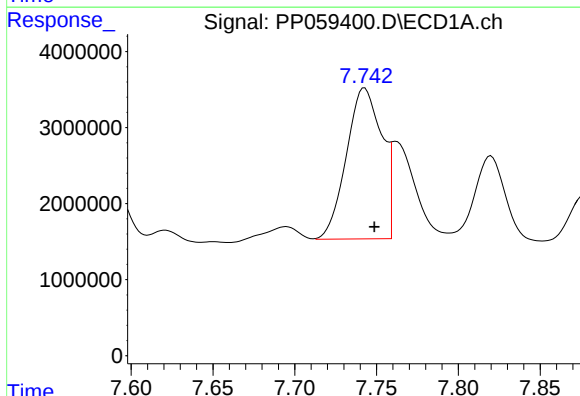
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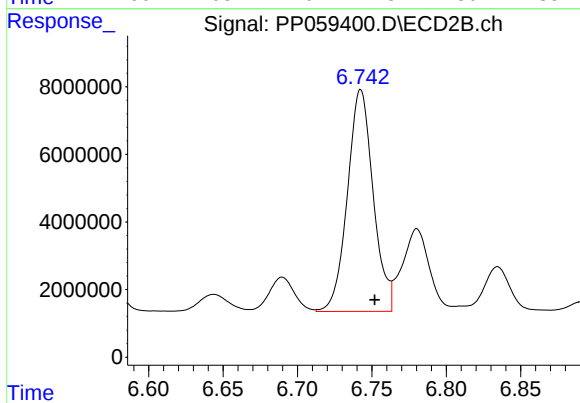
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 6644480
Conc: 82.66 ng/ml



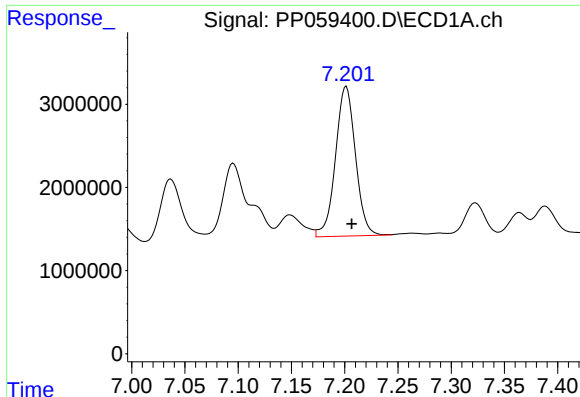
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 29804030
Conc: 634.30 ng/ml m



#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 79074311
Conc: 661.23 ng/ml



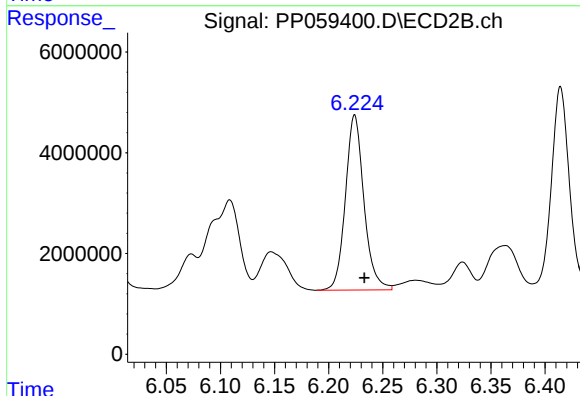
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 23524788
Conc: 430.00 ng/ml

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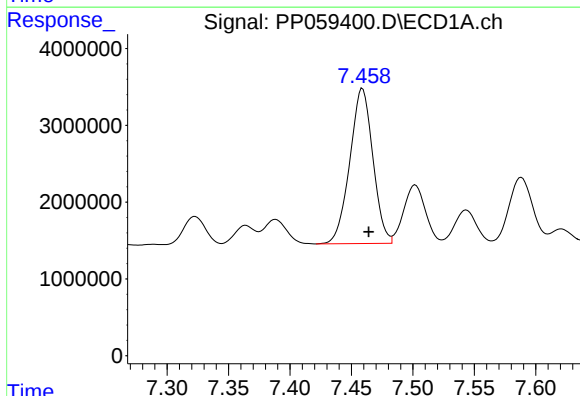
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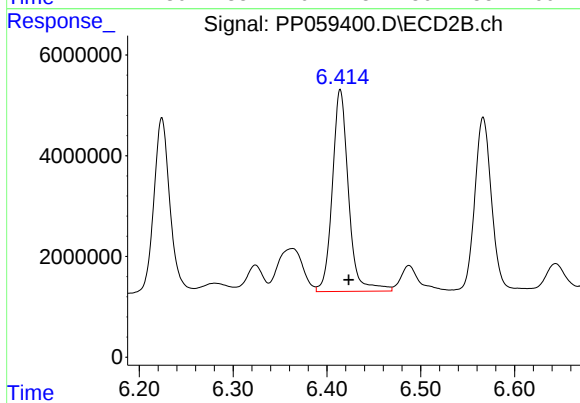
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 41413286
Conc: 418.15 ng/ml



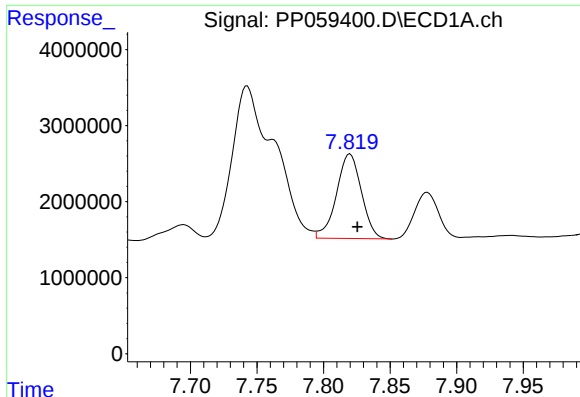
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 26365098
Conc: 442.82 ng/ml



#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 48041809
Conc: 415.19 ng/ml



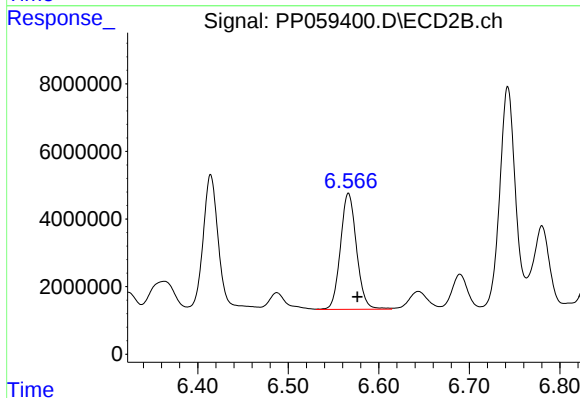
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 14526457
Conc: 369.11 ng/ml

Instrument :
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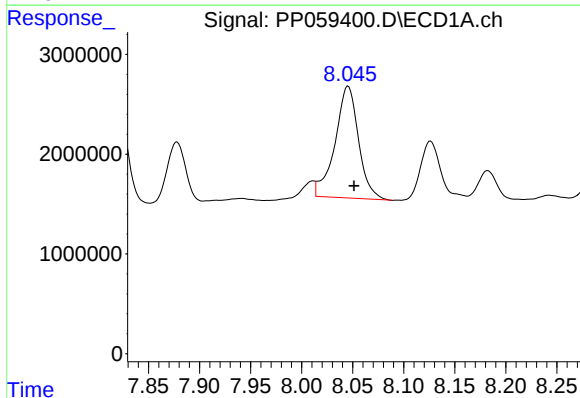
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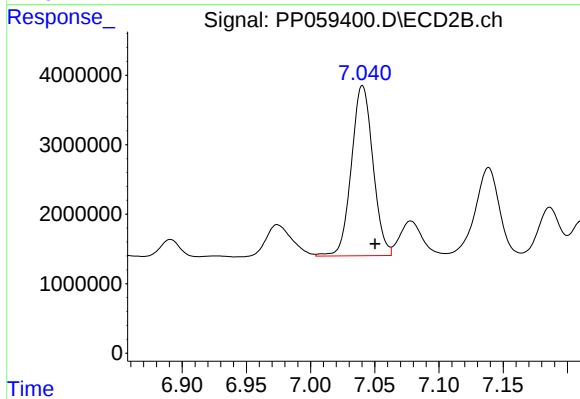
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 42409384
Conc: 381.26 ng/ml



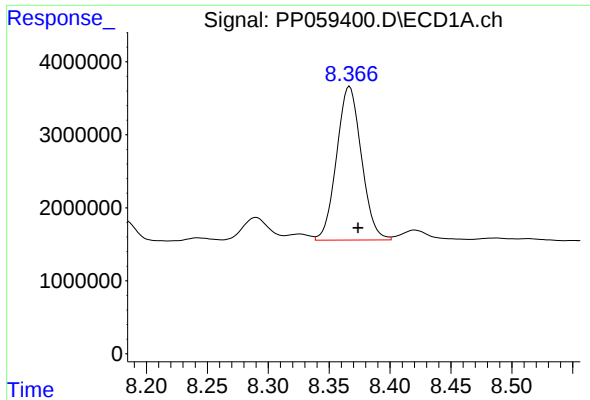
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 17901502
Conc: 403.06 ng/ml m



#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 28638966
Conc: 330.34 ng/ml



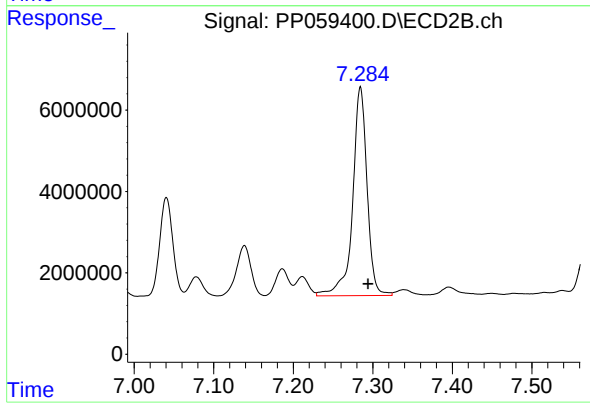
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 29819534
Conc: 372.89 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 64778170
Conc: 351.44 ng/ml