

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 22:11
 Operator : YP\AJ
 Sample : PB166774BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166774BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:29:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.522	3.830	36904405	21630159	25.781m	24.234m
2) SA Decachlor...	10.250	8.888	27654805	26715342	25.304	23.885
Target Compounds						
3) L1 AR-1016-1	5.675	4.920	20823543	15157234	449.432m	464.732m
4) L1 AR-1016-2	5.698	4.939	33575023	20393971	494.644	453.618
5) L1 AR-1016-3	5.761	5.117	20116220	11550075	472.249	464.157
6) L1 AR-1016-4	5.858	5.158	16935542	9156400	483.866	453.371
7) L1 AR-1016-5	6.151	5.374	12662668	11741722	383.038	437.734
31) L7 AR-1260-1	7.271	6.412	28340087	24022046	484.974	498.078
32) L7 AR-1260-2	7.524	6.599	36465138	30469913	468.626	497.032
33) L7 AR-1260-3	7.883	6.753	25110721	26475968	401.648	440.119m
34) L7 AR-1260-4	8.107	7.226	27405456	19368864	415.380	416.824
35) L7 AR-1260-5	8.427	7.466	54755742	47572584	418.219	428.022

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

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Data File : PP069863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 22:11
Operator : YP\AJ
Sample : PB166774BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

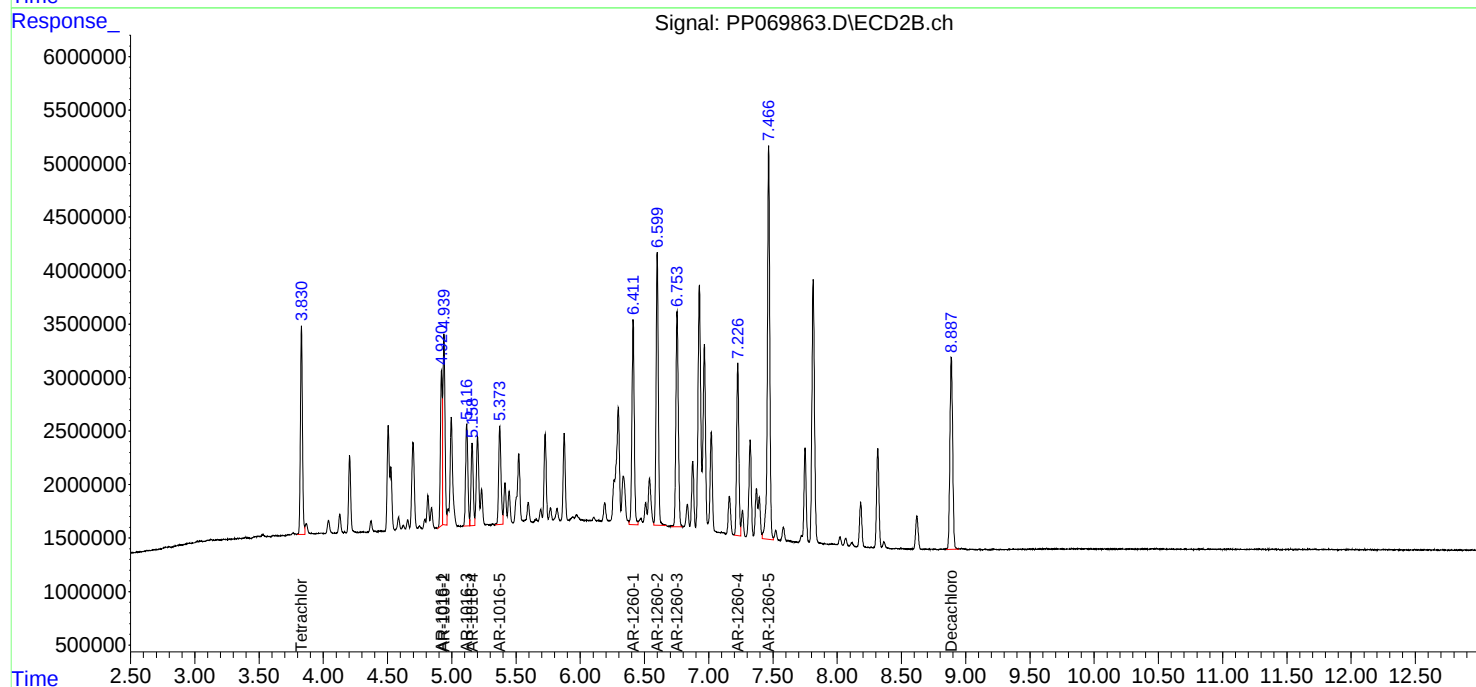
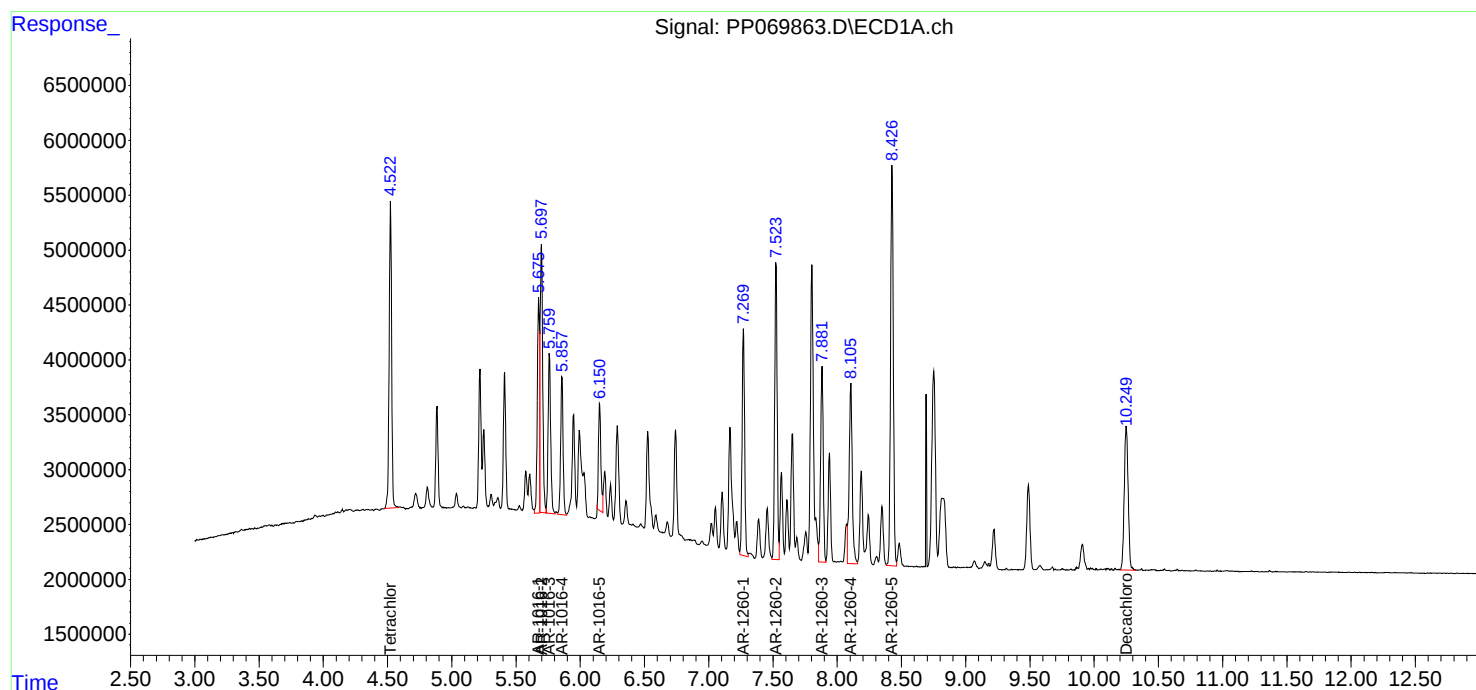
Instrument :
ECD_P
ClientSampleId :
PB166774BS

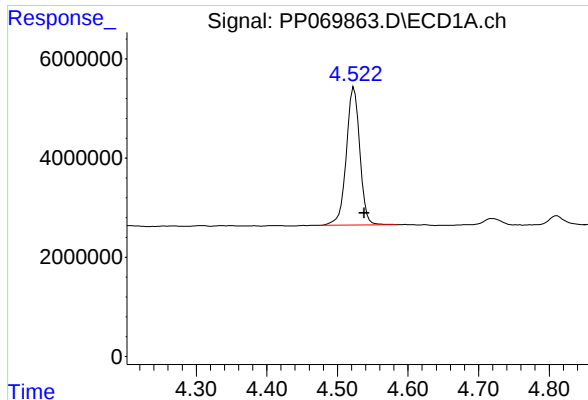
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:29:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





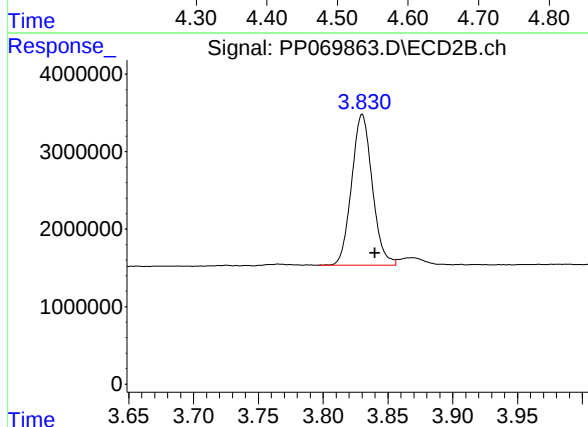
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 36904405
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166774BS

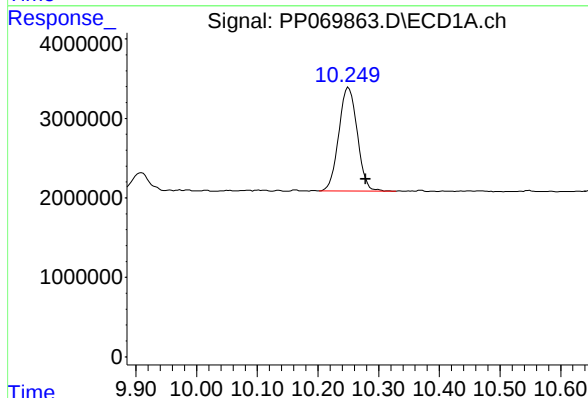
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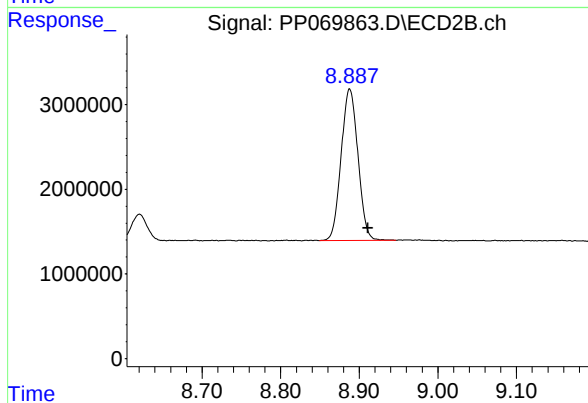
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 21630159
Conc: 24.23 ng/ml



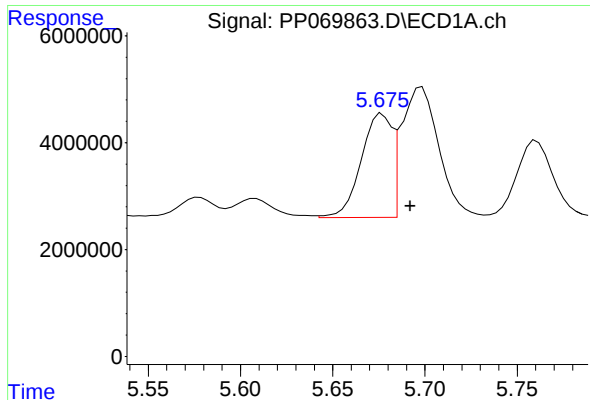
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.028 min
Response: 27654805
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 26715342
Conc: 23.89 ng/ml



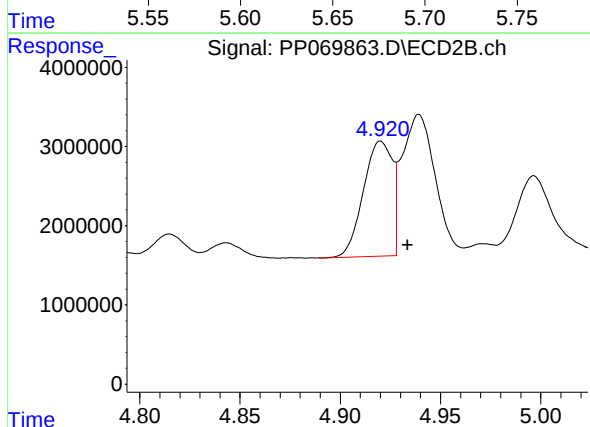
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 20823543
Conc: 449.43 ng/ml

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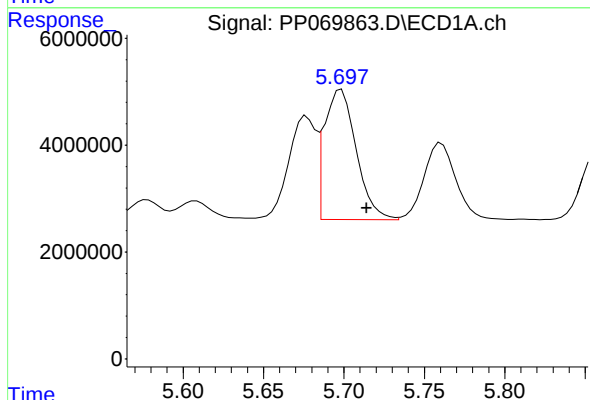
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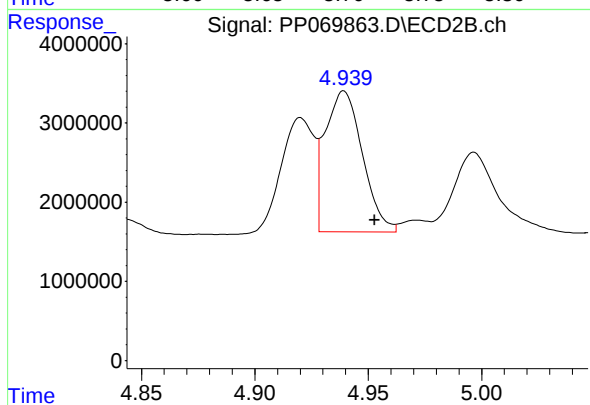
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 15157234
Conc: 464.73 ng/ml



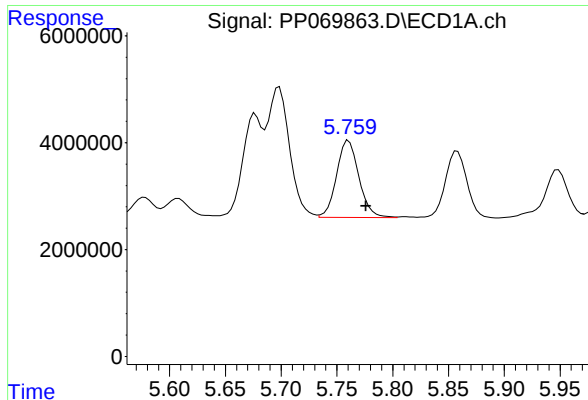
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 33575023
Conc: 494.64 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 20393971
Conc: 453.62 ng/ml



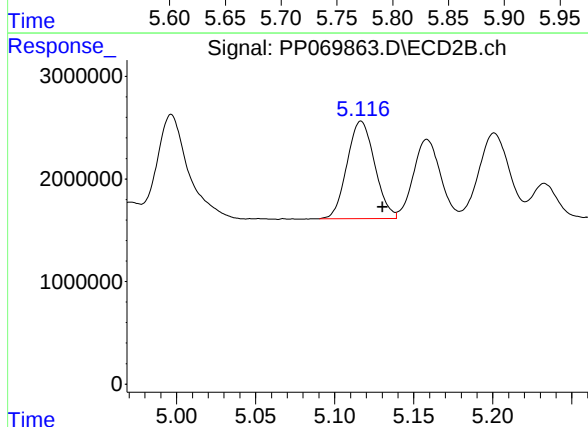
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 20116220
Conc: 472.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166774BS

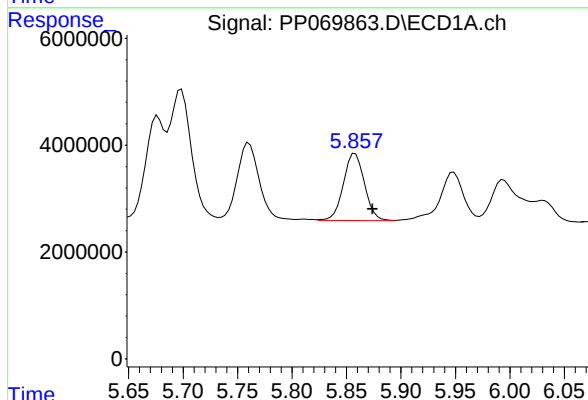
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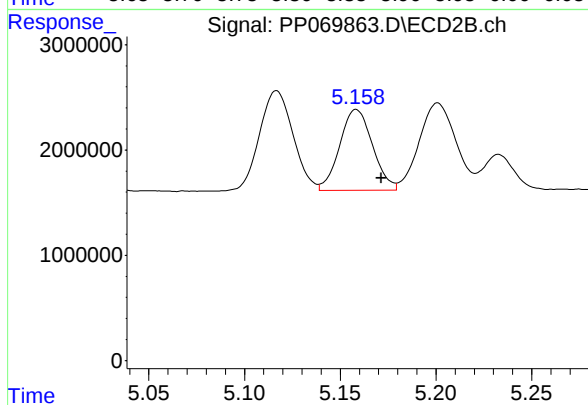
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 11550075
Conc: 464.16 ng/ml



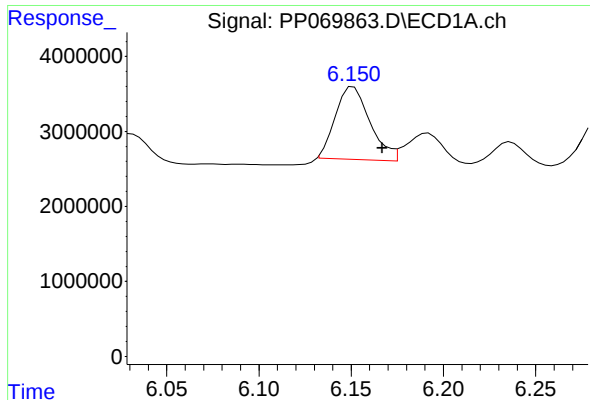
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 16935542
Conc: 483.87 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 9156400
Conc: 453.37 ng/ml



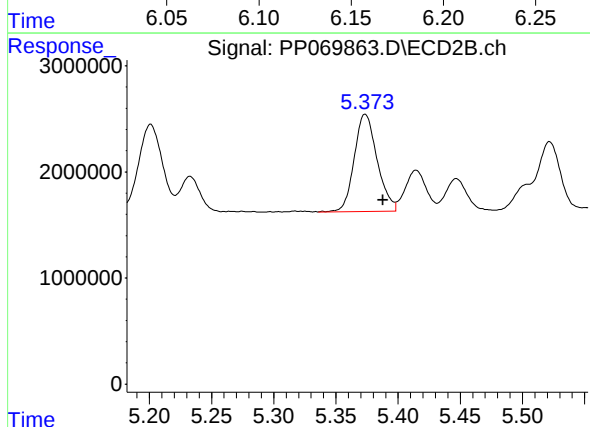
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 12662668
Conc: 383.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166774BS

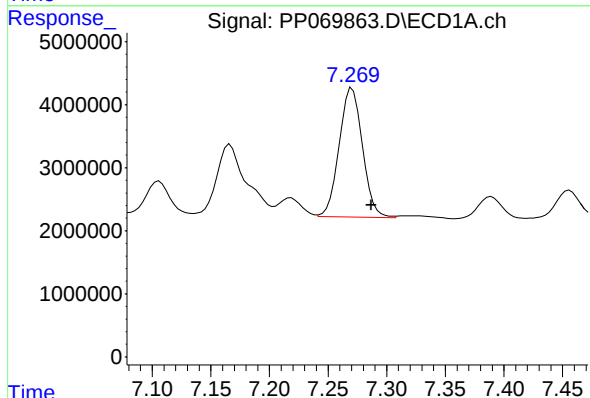
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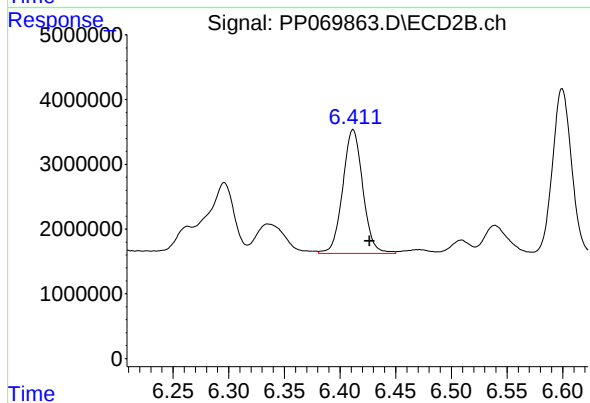
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 11741722
Conc: 437.73 ng/ml



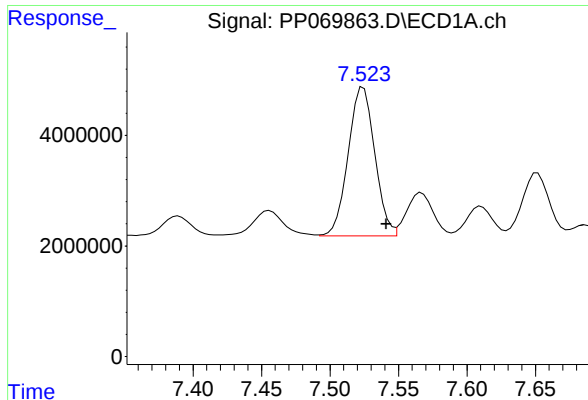
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 28340087
Conc: 484.97 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 24022046
Conc: 498.08 ng/ml



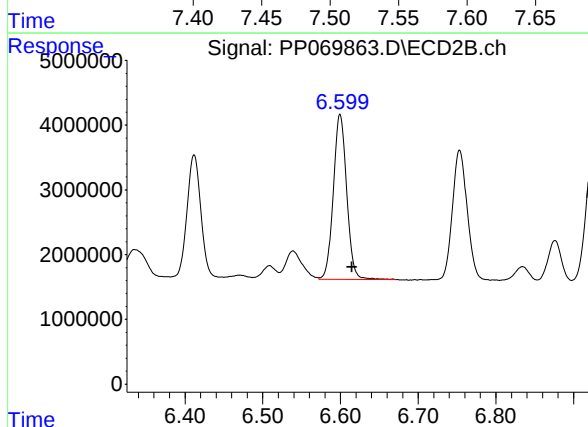
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 36465138
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166774BS

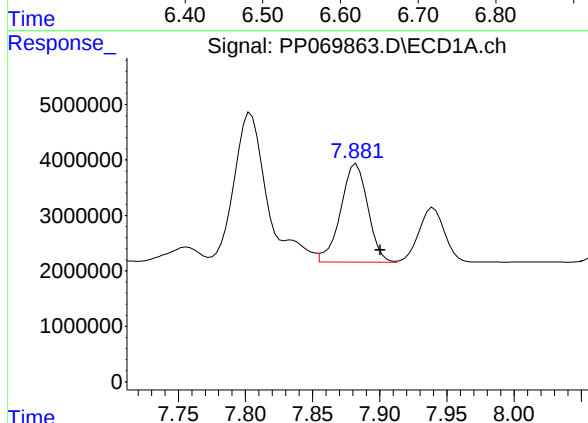
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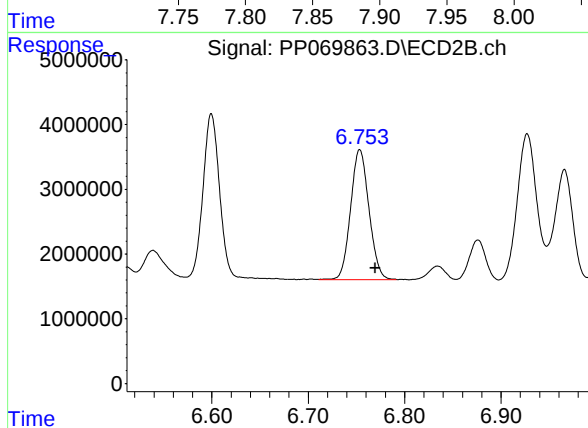
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 30469913
Conc: 497.03 ng/ml



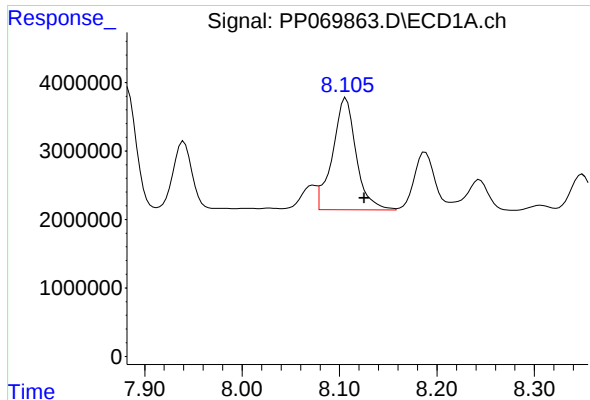
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 25110721
Conc: 401.65 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 26475968
Conc: 440.12 ng/ml m



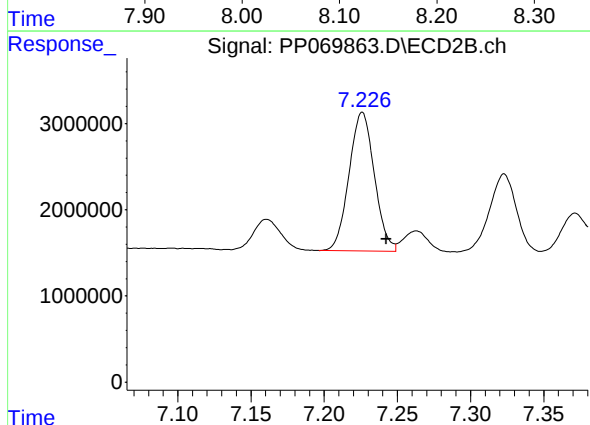
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.019 min
Response: 27405456
Conc: 415.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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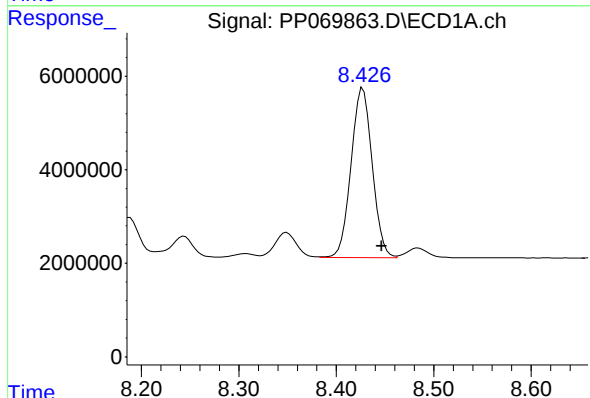
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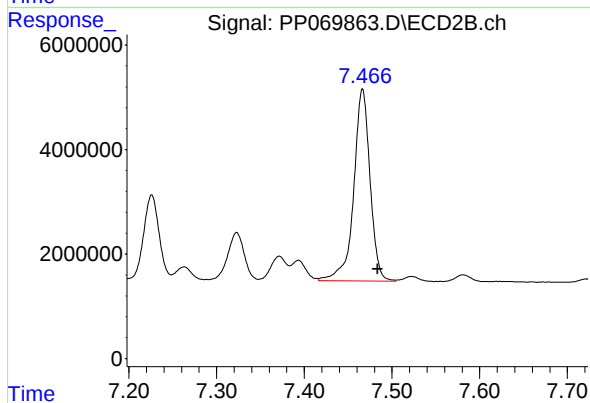
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 19368864
Conc: 416.82 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: -0.020 min
Response: 54755742
Conc: 418.22 ng/ml



#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 47572584
Conc: 428.02 ng/ml