

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:42
 Operator : YP\AJ
 Sample : PB159938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159938BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:37:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.636	45752869	42653658	19.174	17.865
2) SA Decachlor...	10.355	8.668	50029079	45485644	19.704	16.831
Target Compounds						
3) L1 AR-1016-1	5.668	4.726	36445715	33462143	437.360	405.084
4) L1 AR-1016-2	5.690	4.745	52334875	49099589	432.671	423.538
5) L1 AR-1016-3	5.753	4.921	34021084	26331721	426.000	423.068
6) L1 AR-1016-4	5.853	4.964	27653667	22900837	441.799	417.876
7) L1 AR-1016-5	6.150	5.177	28670606	29222080	444.957	420.383m
31) L7 AR-1260-1	7.286	6.215	56945933	60451777	450.870	423.012
32) L7 AR-1260-2	7.544	6.405	64924692	71336443	454.780	421.999
33) L7 AR-1260-3	7.907	6.558	44779719	66920745	446.123	416.361
34) L7 AR-1260-4	8.135	7.032	51920094	50665335	431.583	415.667
35) L7 AR-1260-5	8.465	7.274	90942704	112.2E6	438.093	420.401

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

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Acq On : 02 Apr 2024 13:42
Operator : YP\AJ
Sample : PB159938BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

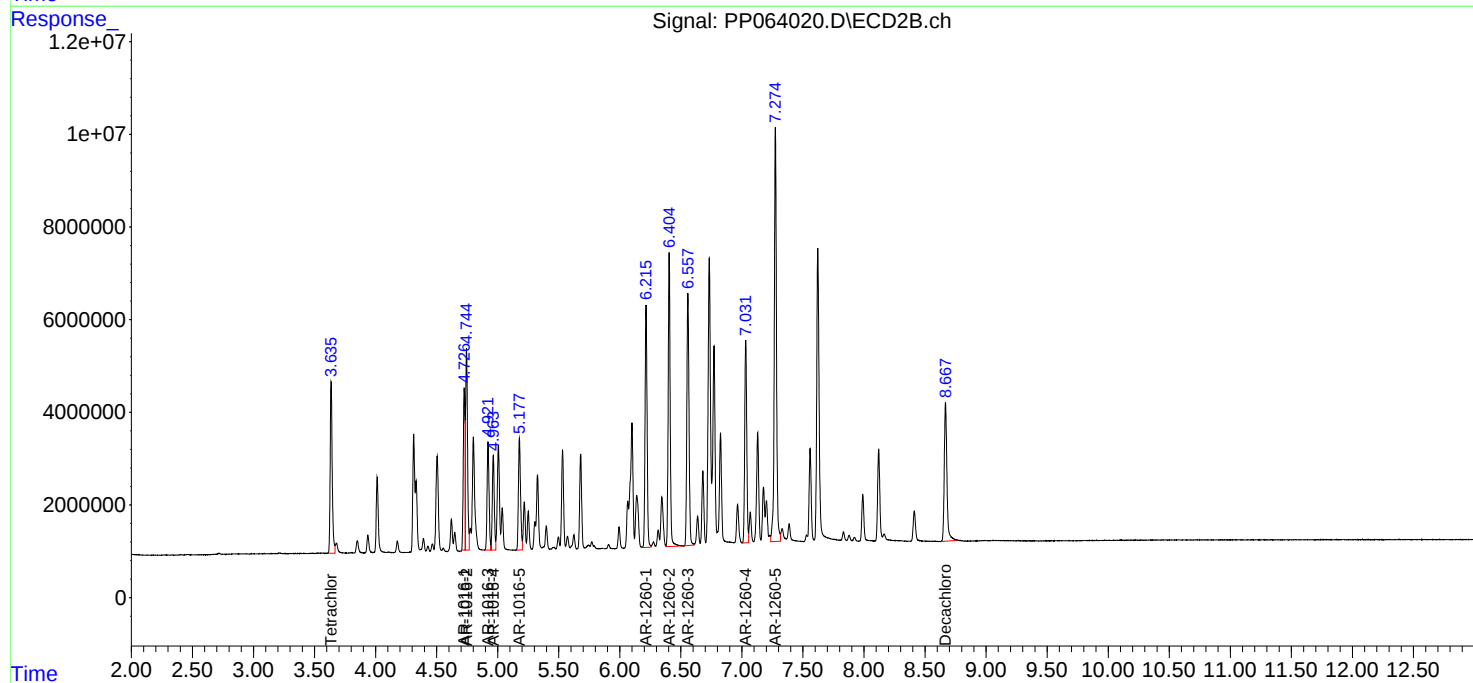
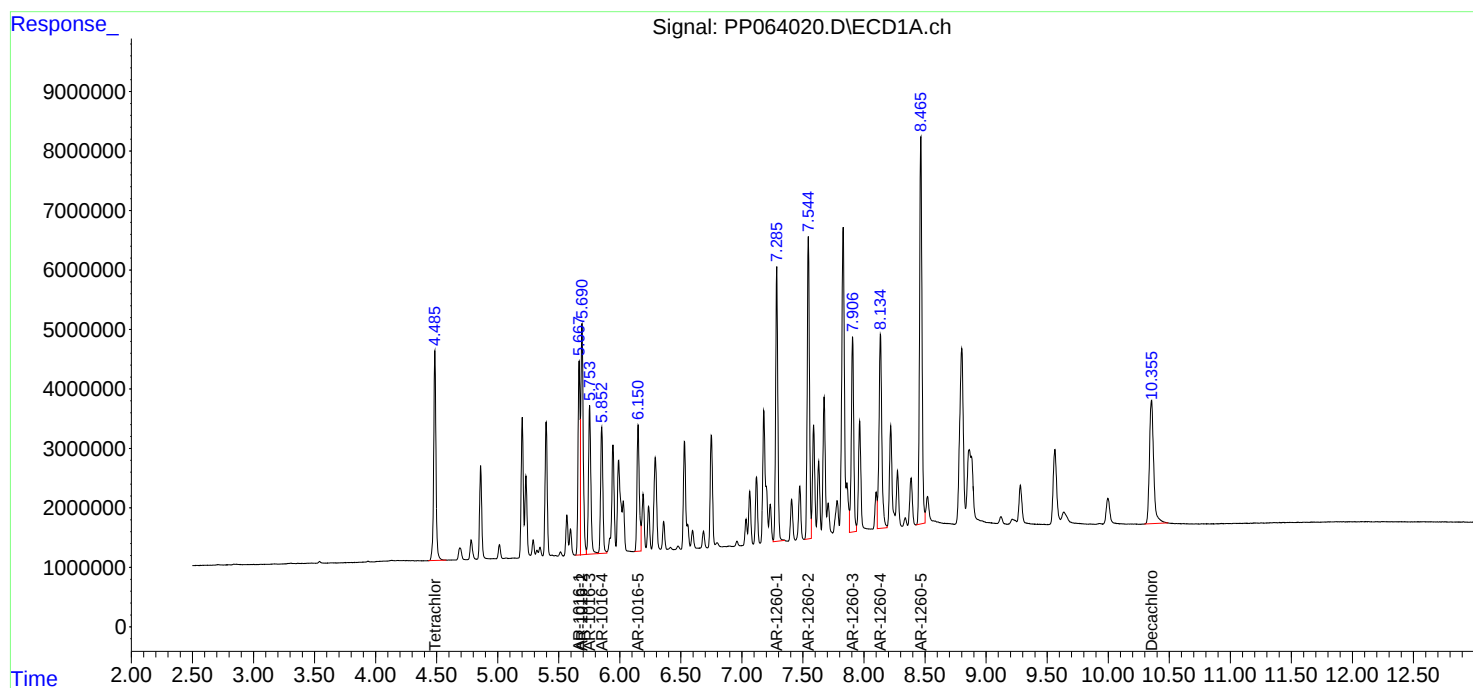
Instrument :
ECD_P
ClientSampleId :
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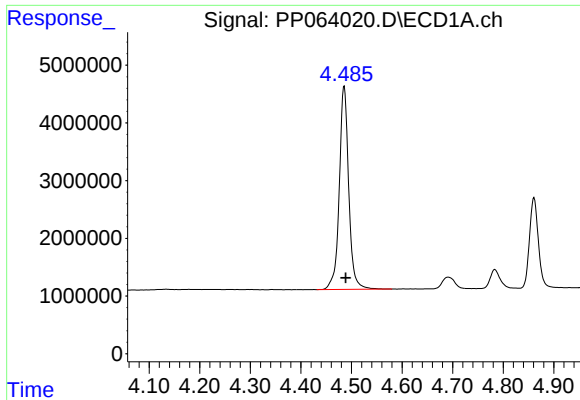
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 45752869
Conc: 19.17 ng/ml

Instrument :

ECD_P

ClientSampleId :

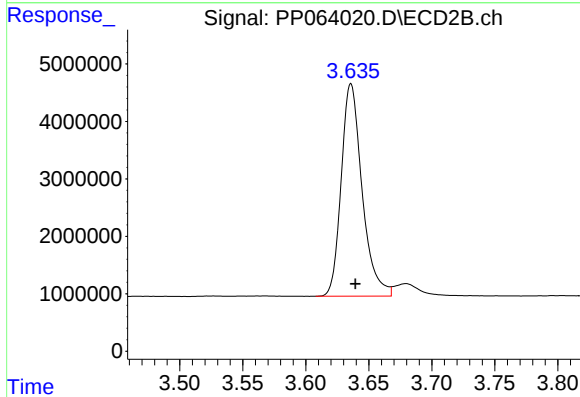
PB159938BS

Manual Integrations

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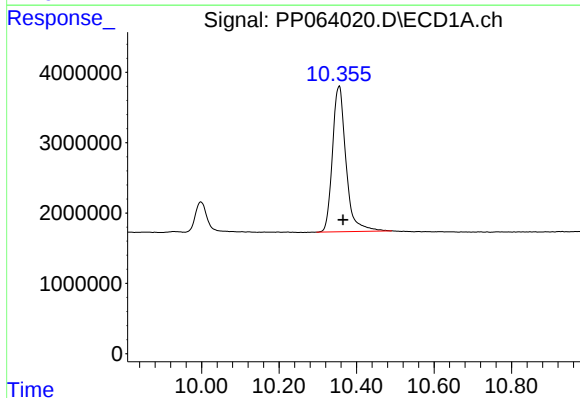
Reviewed By :Yogesh Patel 04/03/2024

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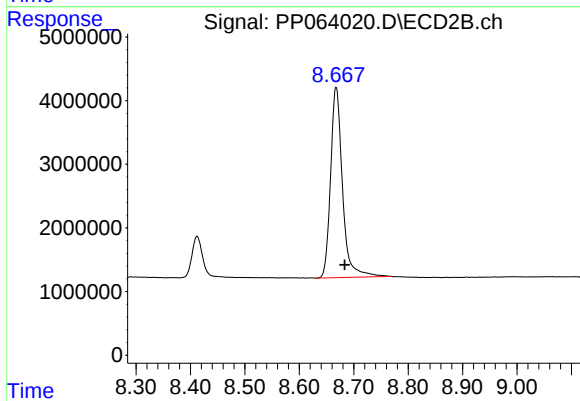
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 42653658
Conc: 17.87 ng/ml



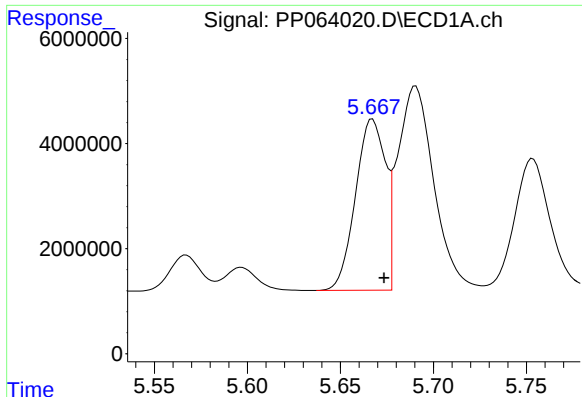
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 50029079
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 45485644
Conc: 16.83 ng/ml



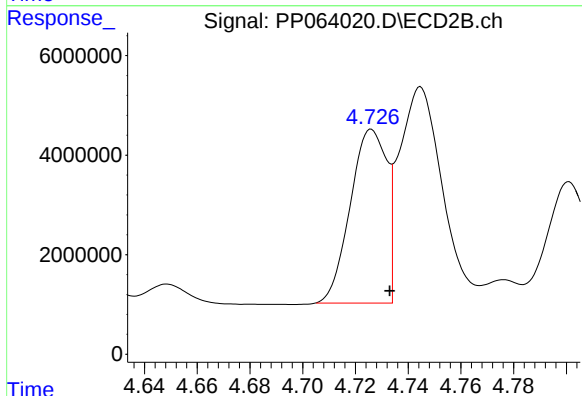
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 36445715
Conc: 437.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159938BS

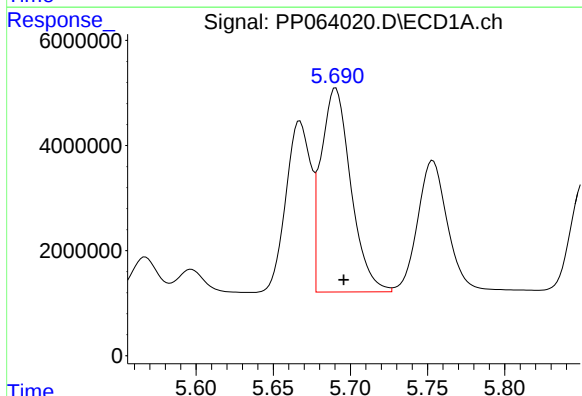
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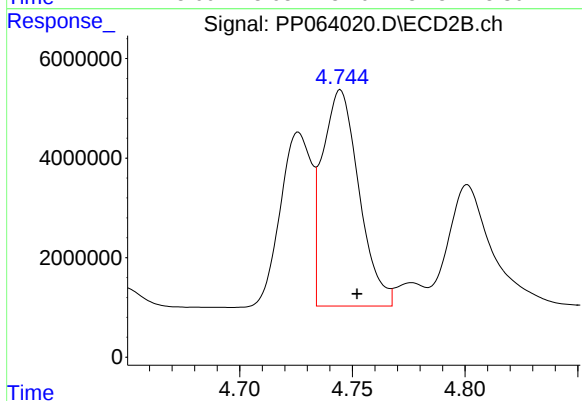
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 33462143
Conc: 405.08 ng/ml



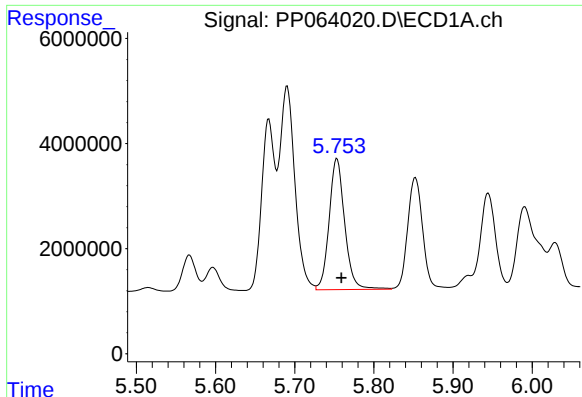
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 52334875
Conc: 432.67 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 49099589
Conc: 423.54 ng/ml



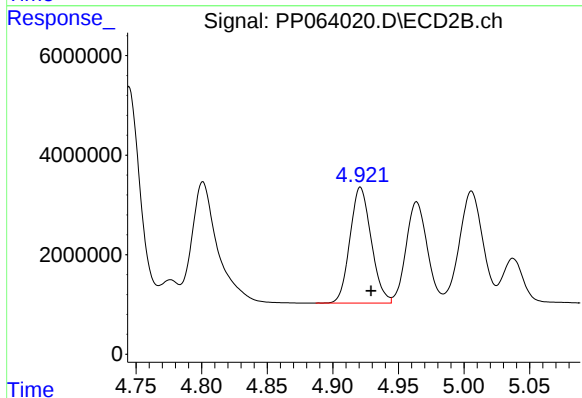
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 34021084
Conc: 426.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159938BS

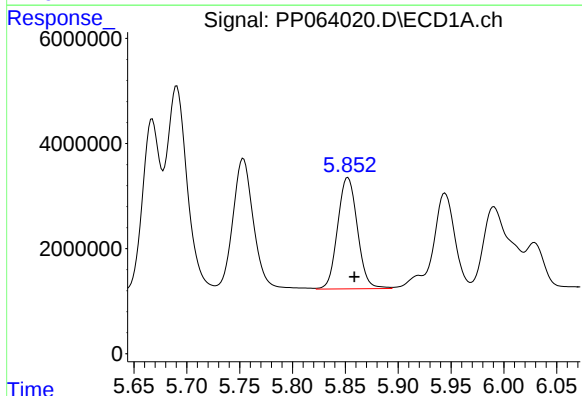
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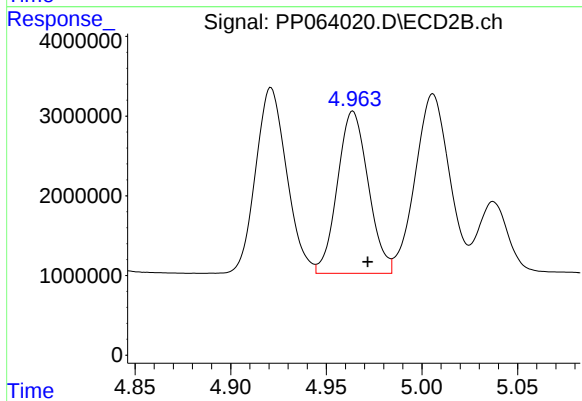
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 26331721
Conc: 423.07 ng/ml



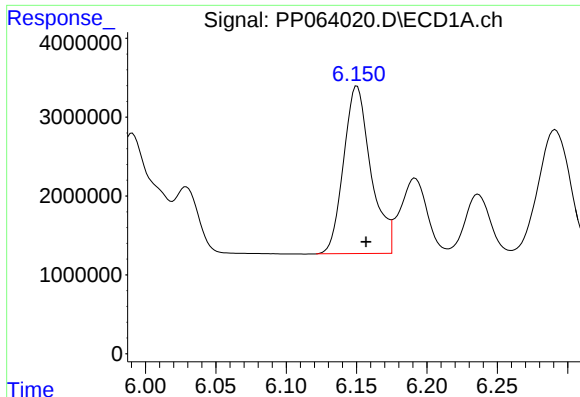
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 27653667
Conc: 441.80 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 22900837
Conc: 417.88 ng/ml



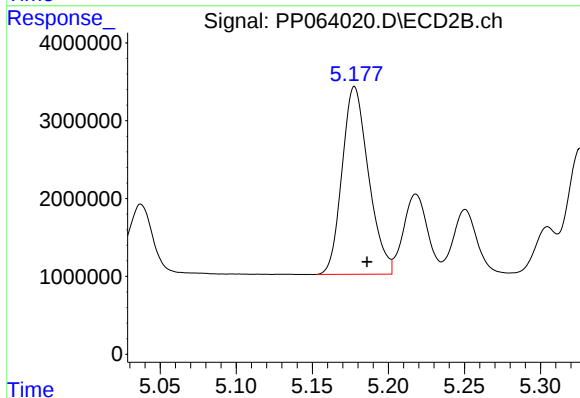
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 28670606
Conc: 444.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159938BS

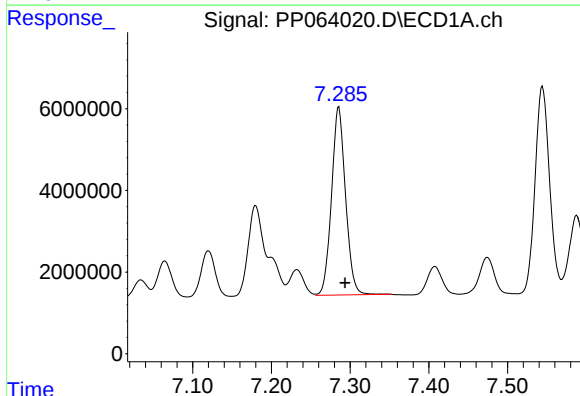
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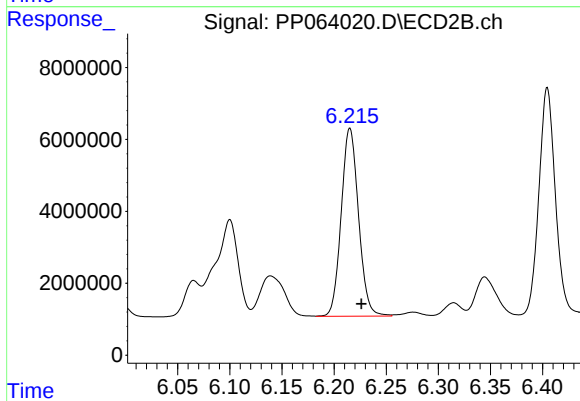
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 29222080
Conc: 420.38 ng/ml m



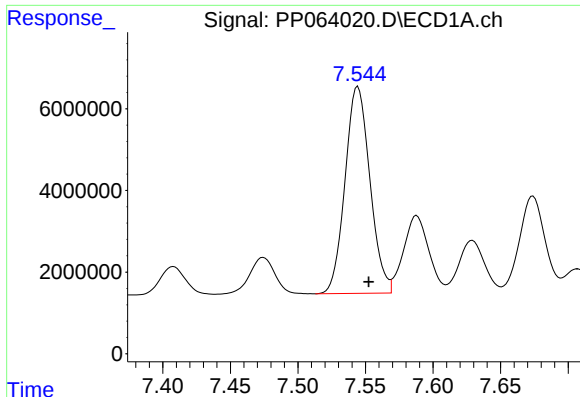
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 56945933
Conc: 450.87 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 60451777
Conc: 423.01 ng/ml



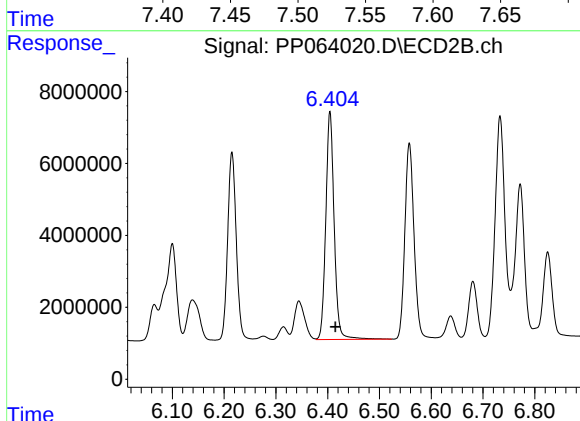
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 64924692
Conc: 454.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159938BS

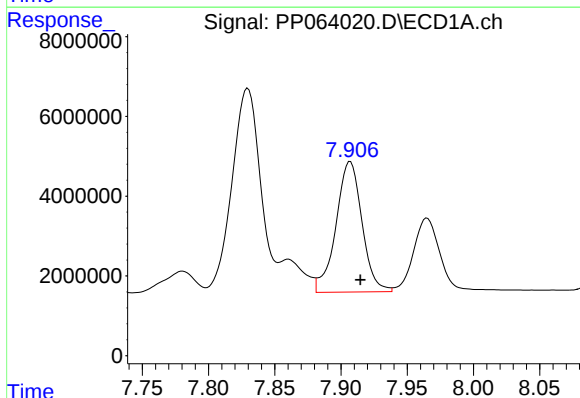
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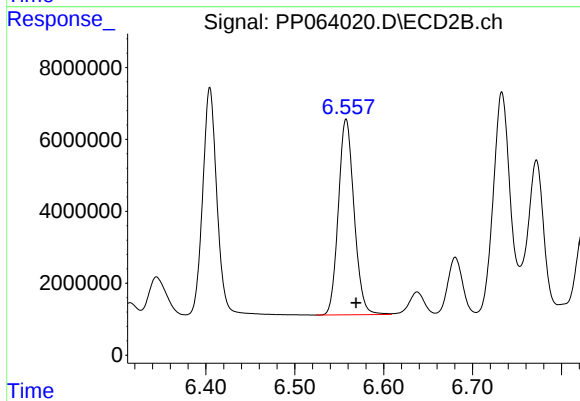
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 71336443
Conc: 422.00 ng/ml



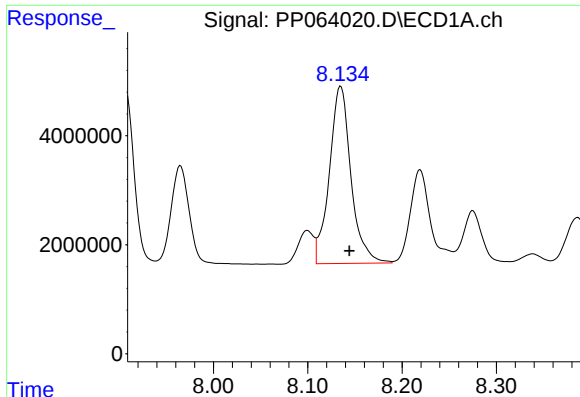
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 44779719
Conc: 446.12 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 66920745
Conc: 416.36 ng/ml



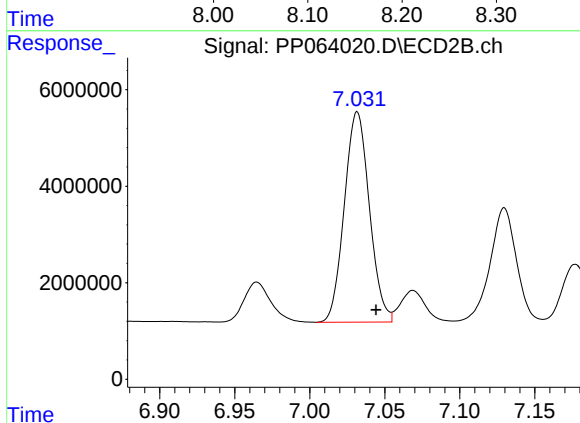
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 51920094
Conc: 431.58 ng/ml

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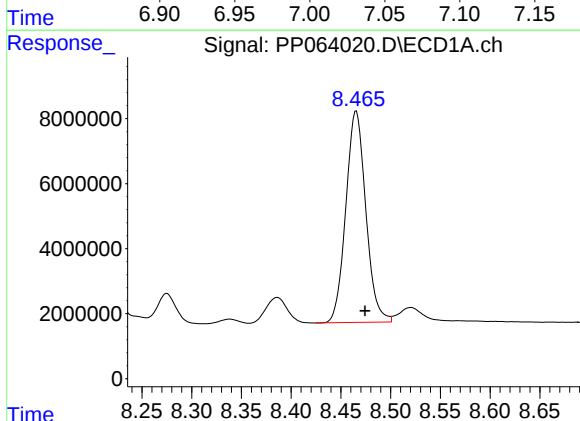
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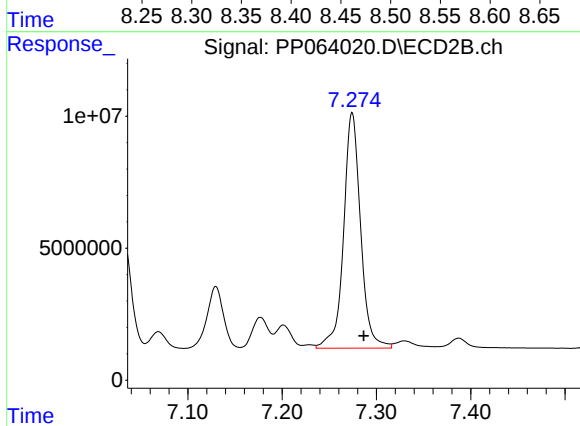
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 50665335
Conc: 415.67 ng/ml



#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 90942704
Conc: 438.09 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 112164108
Conc: 420.40 ng/ml