

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:02
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:32:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.256	3.370	38103435	51012105	20.034	22.661
2) SA Decachlor...	9.910	8.265	17649391	42773603	24.580	24.421
Target Compounds						
3) L1 AR-1016-1	5.425	4.426	1067249	2000631	25.926	26.060
4) L1 AR-1016-2	5.447	4.444	1567292	2625115	25.393	24.394
5) L1 AR-1016-3	5.509	4.615	991874	1428187	25.290	24.099m
6) L1 AR-1016-4	5.607	4.659	801865	1257228	26.746	25.880
7) L1 AR-1016-5	5.904	4.867	820155	1590428	28.120	25.145
31) L7 AR-1260-1	7.034	5.887	1460658	3354059	29.264	27.921
32) L7 AR-1260-2	7.291	6.075	1561107	3967340	30.937	29.308
33) L7 AR-1260-3	7.651	6.225	1144135	3647792	29.517	27.548
34) L7 AR-1260-4	7.875	6.693	1183047	2985080	26.966m	28.047
35) L7 AR-1260-5	8.185	6.934	2092405	6524725	28.859	28.172

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

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Sample : P2403-09
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ALS Vial : 6 Sample Multiplier: 1

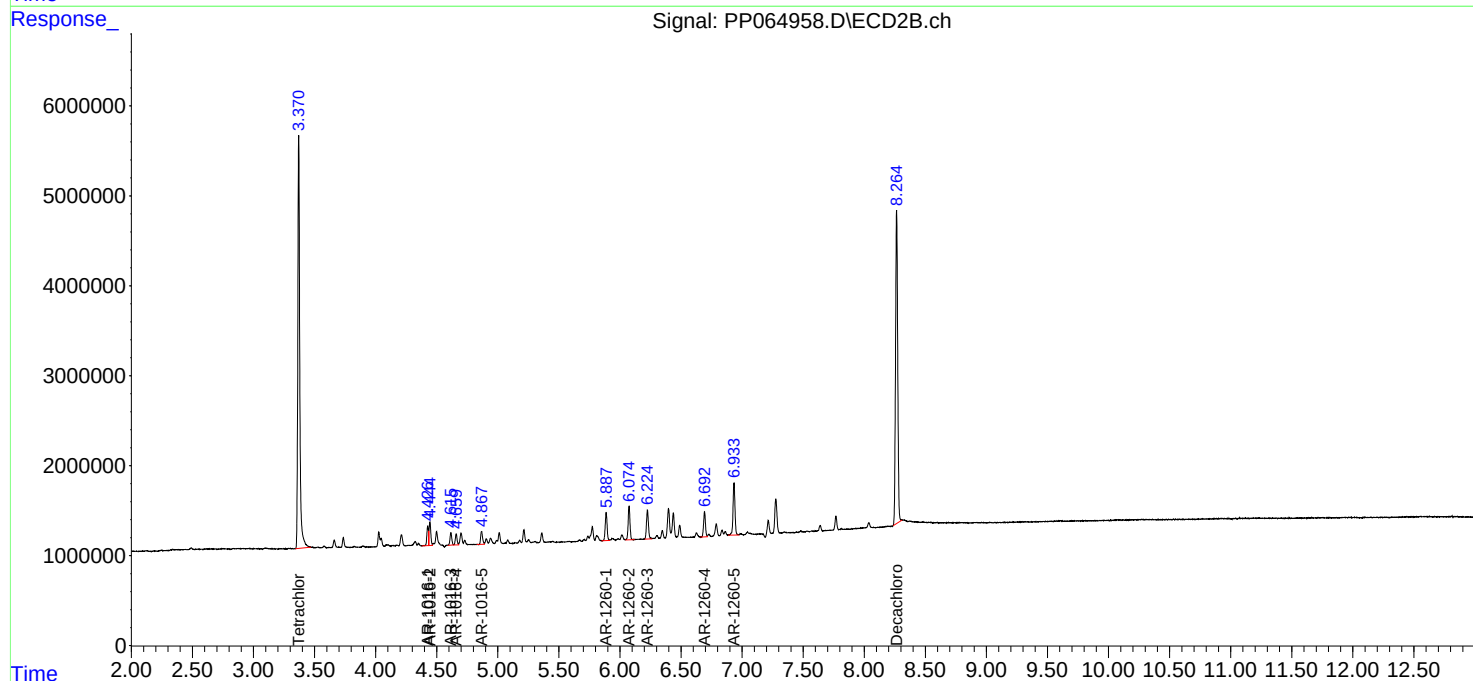
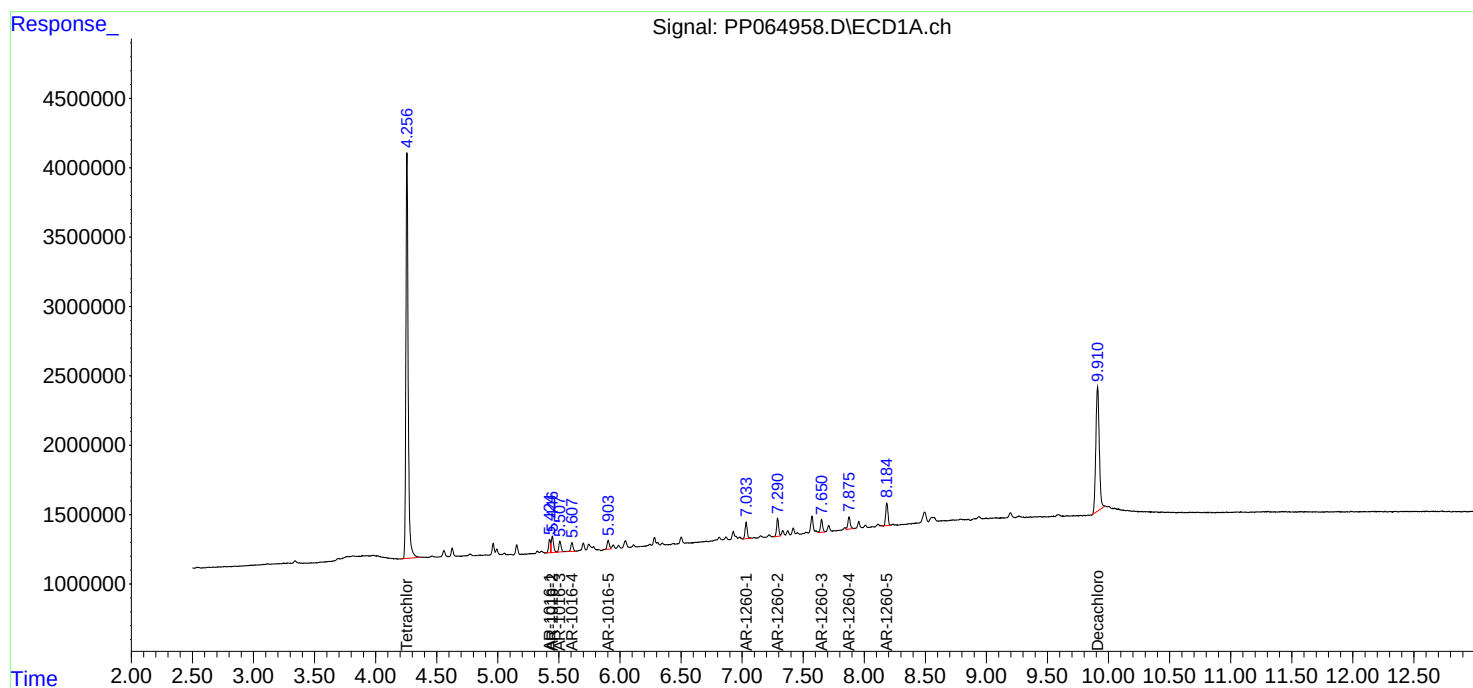
Instrument :
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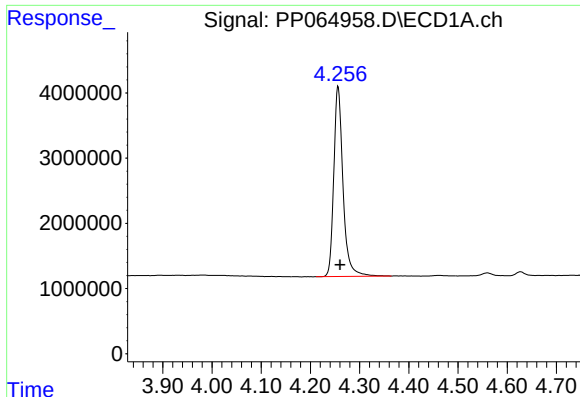
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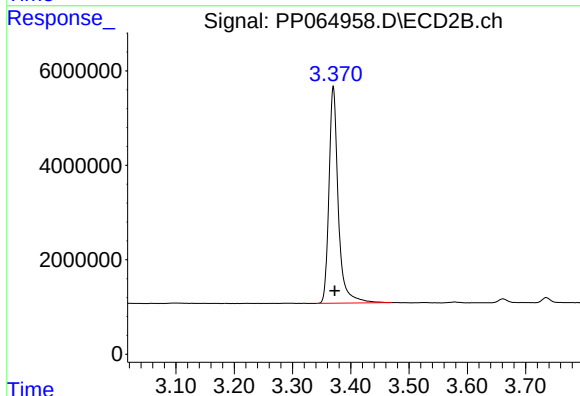
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 38103435
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024

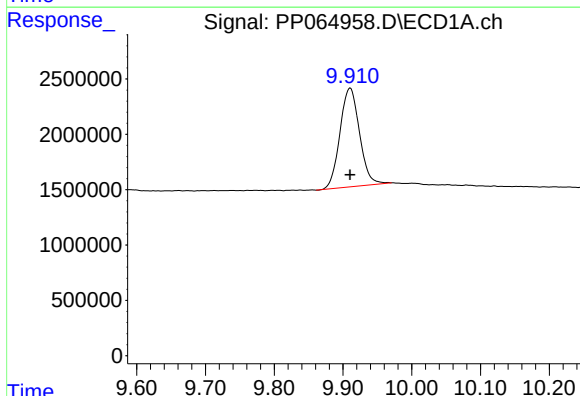
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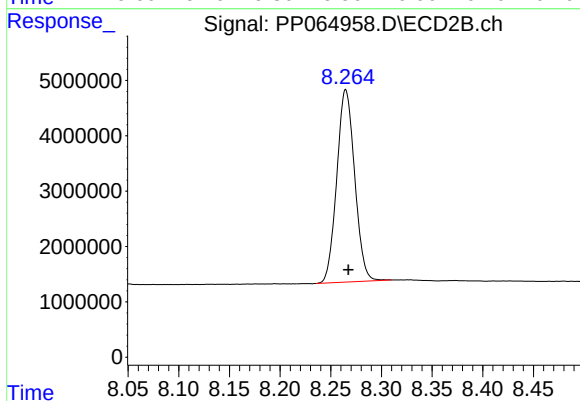
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 51012105
Conc: 22.66 ng/ml



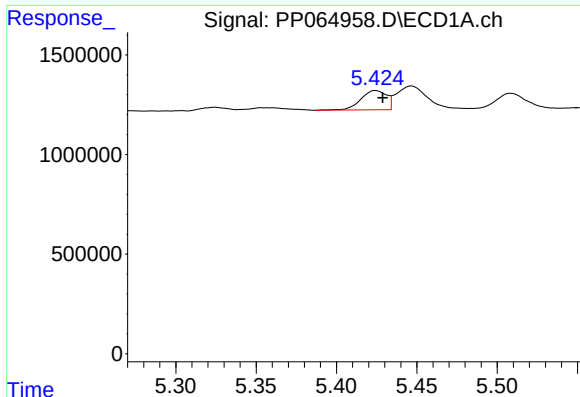
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17649391
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 42773603
Conc: 24.42 ng/ml



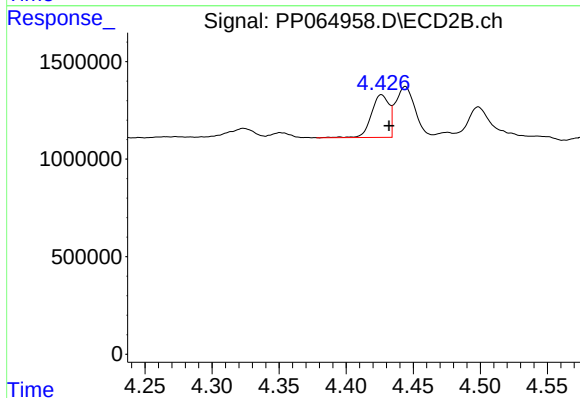
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1067249
Conc: 25.93 ng/ml

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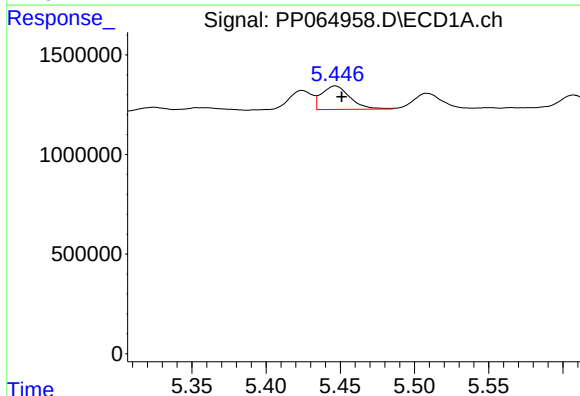
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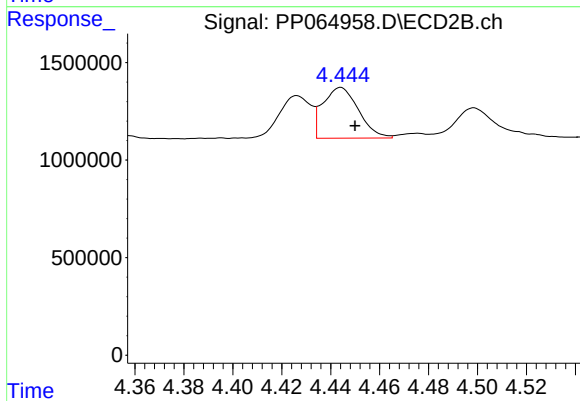
#3 AR-1016-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 2000631
Conc: 26.06 ng/ml



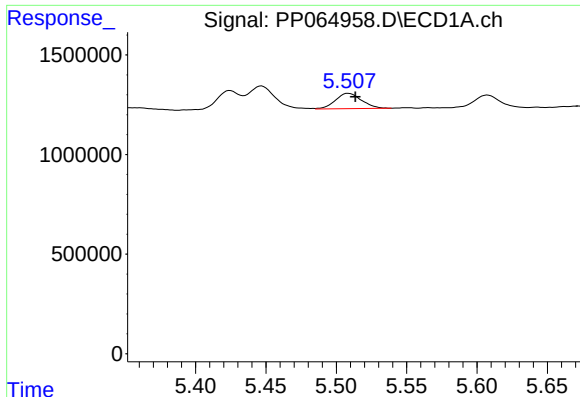
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 1567292
Conc: 25.39 ng/ml



#4 AR-1016-2

R.T.: 4.444 min
Delta R.T.: -0.006 min
Response: 2625115
Conc: 24.39 ng/ml



#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 991874
Conc: 25.29 ng/ml

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

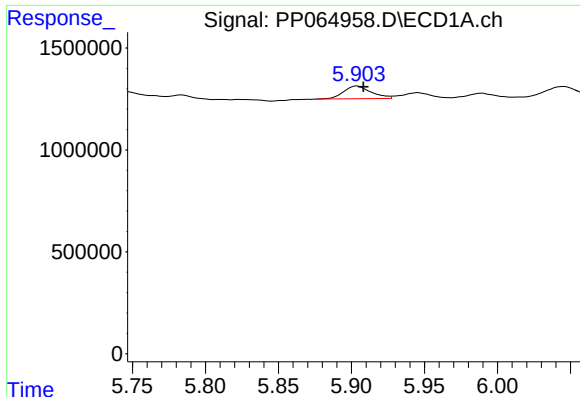
R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 1428187
Conc: 24.10 ng/ml m

#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 801865
Conc: 26.75 ng/ml

#6 AR-1016-4

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1257228
Conc: 25.88 ng/ml



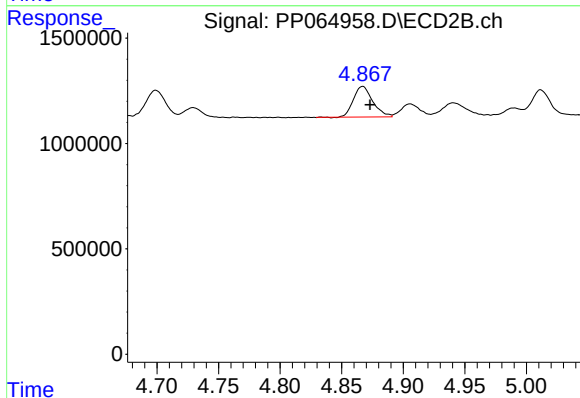
#7 AR-1016-5

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 820155
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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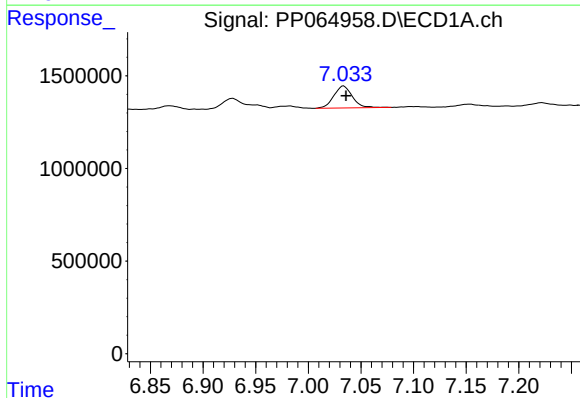
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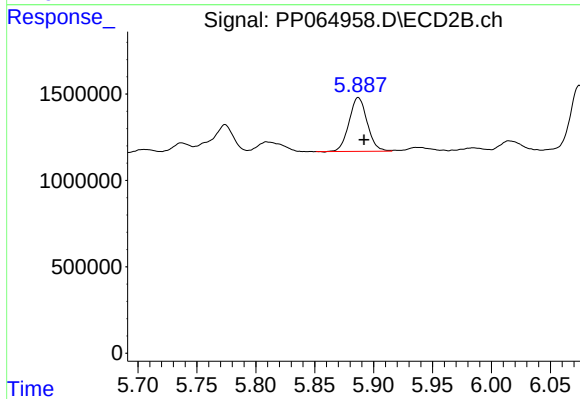
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1590428
Conc: 25.15 ng/ml



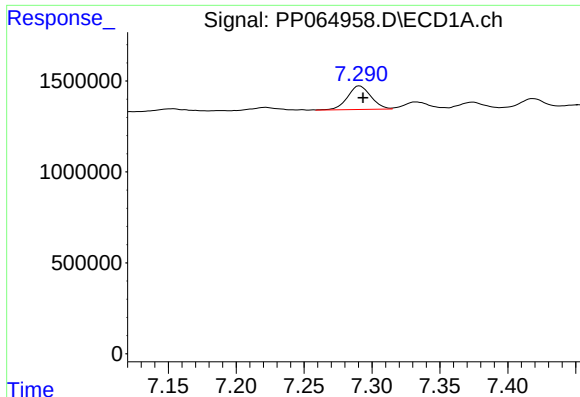
#31 AR-1260-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 1460658
Conc: 29.26 ng/ml



#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 3354059
Conc: 27.92 ng/ml



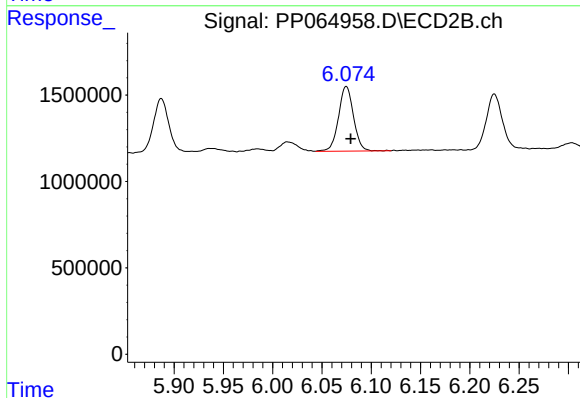
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1561107
Conc: 30.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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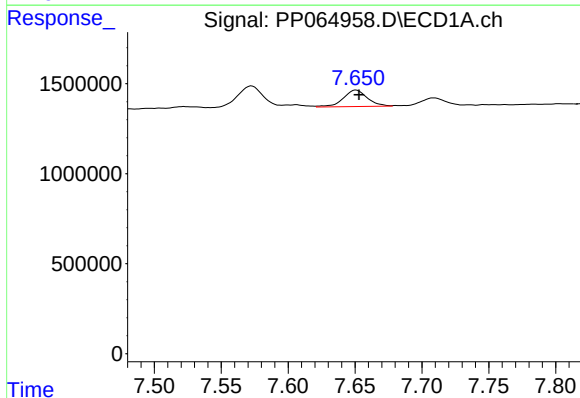
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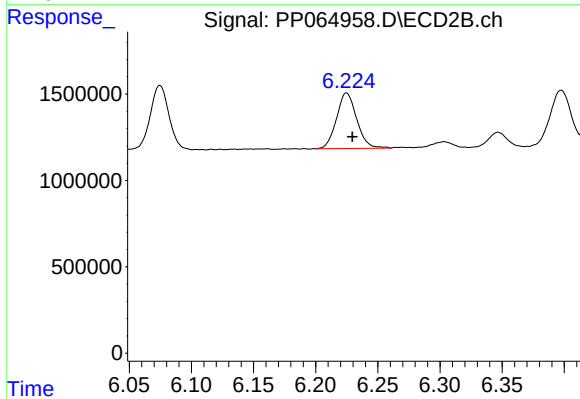
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 3967340
Conc: 29.31 ng/ml



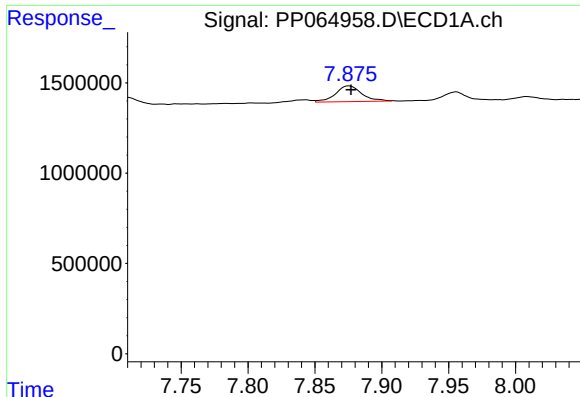
#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1144135
Conc: 29.52 ng/ml



#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 3647792
Conc: 27.55 ng/ml



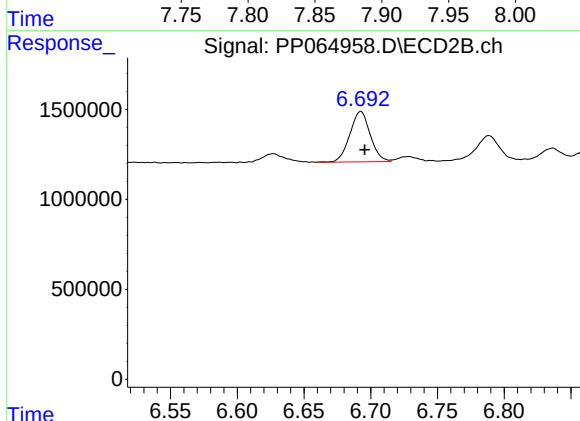
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 1183047
Conc: 26.97 ng/ml

Instrument :
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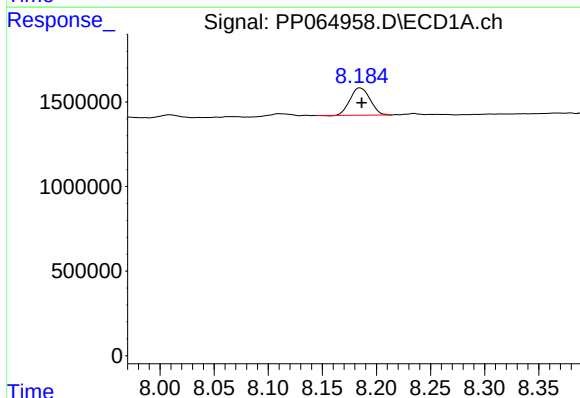
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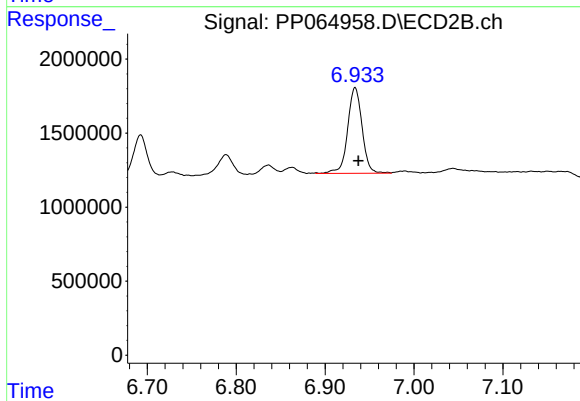
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2985080
Conc: 28.05 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2092405
Conc: 28.86 ng/ml



#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 6524725
Conc: 28.17 ng/ml