

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 00:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

05/27/2022
 Supervised By :Ankita
 Jodhani

05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:03:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.672	4638606	2012906	45.652	46.212
2) SA Decachlor...	10.329	8.721	2710820	1608973	49.924	46.234
Target Compounds						
3) L1 AR-1016-1	5.659	4.773	1586876	726023	496.538	464.875
4) L1 AR-1016-2	5.681	4.792	2210612	970008	497.276	463.238
5) L1 AR-1016-3	5.744	4.969	1390819	525114	507.240	475.059
6) L1 AR-1016-4	5.844	5.012	1146729	426905	517.348	463.084
7) L1 AR-1016-5	6.142	5.226	1096123	609855	528.997	540.099
31) L7 AR-1260-1	7.278	6.264	1735537	985163	573.463m	506.167
32) L7 AR-1260-2	7.536	6.451	1930958	1185049	533.783	504.207
33) L7 AR-1260-3	7.898	6.606	1454261	1062475	526.906	494.112
34) L7 AR-1260-4	8.127	7.079	1681438	865859	498.354	480.863
35) L7 AR-1260-5	8.454	7.320	3141078	2060394	509.029	475.642

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

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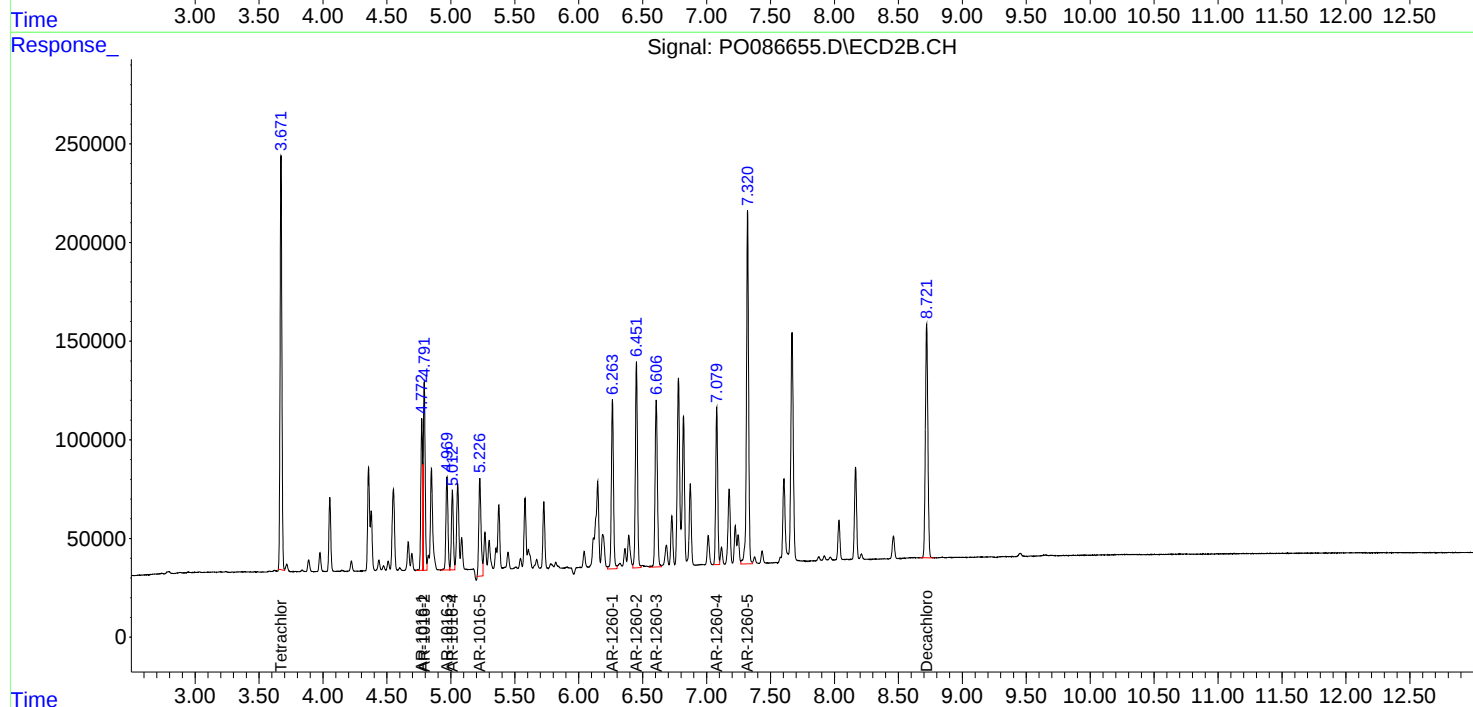
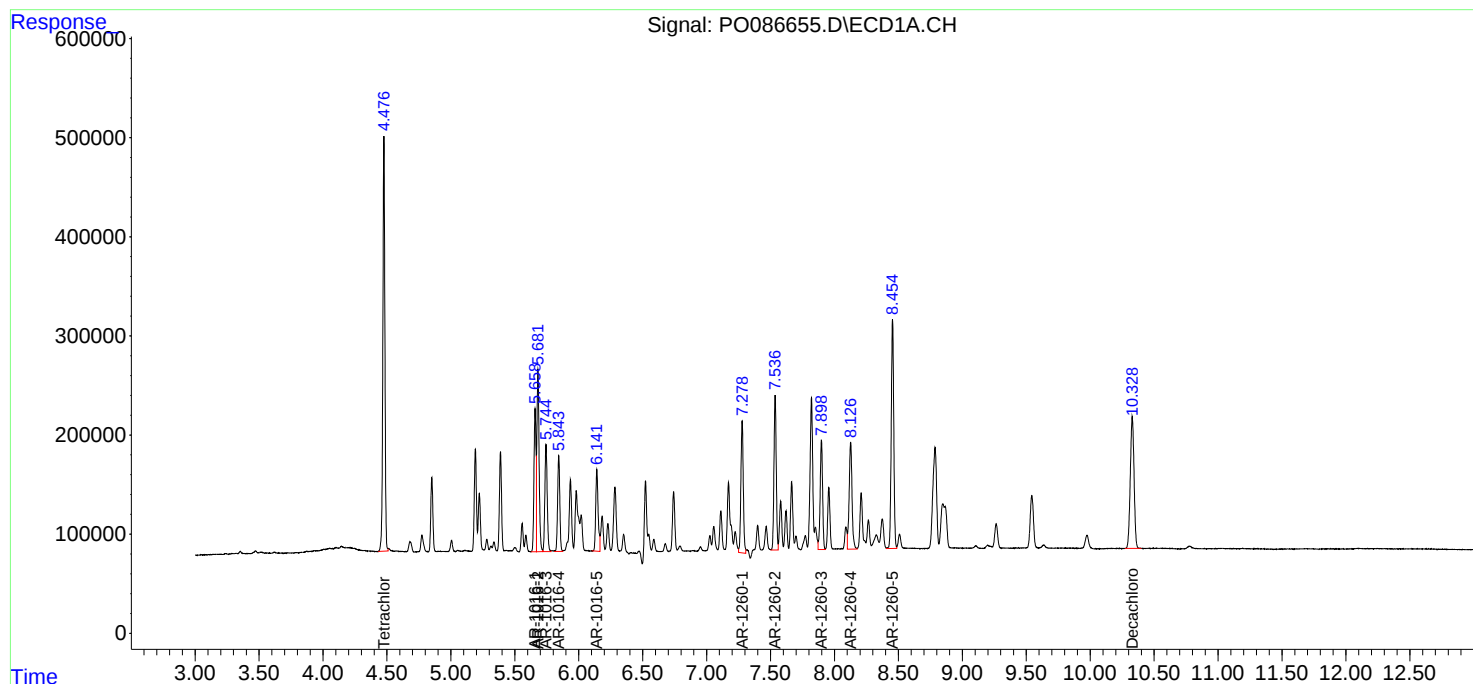
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Patel

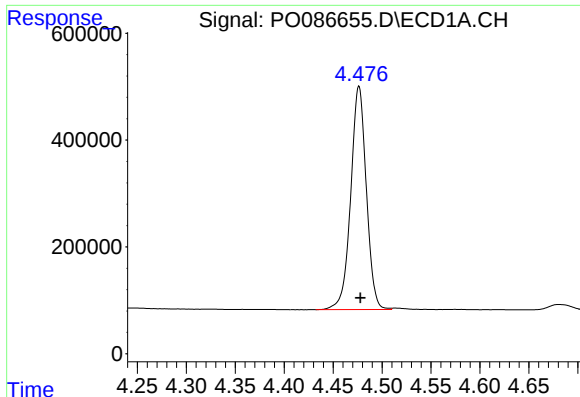
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#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4638606
Conc: 45.65 ng/ml

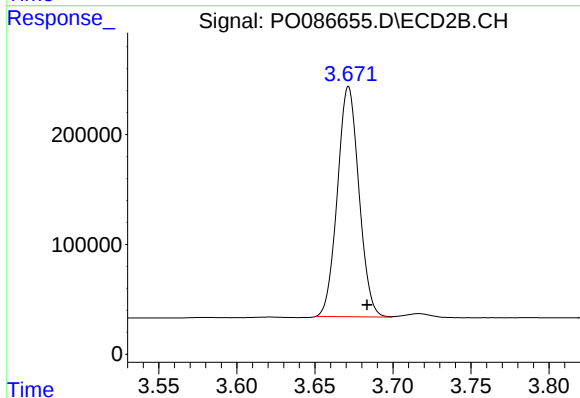
Instrument :
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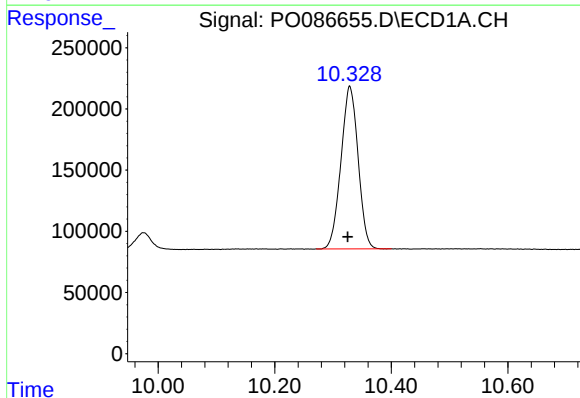
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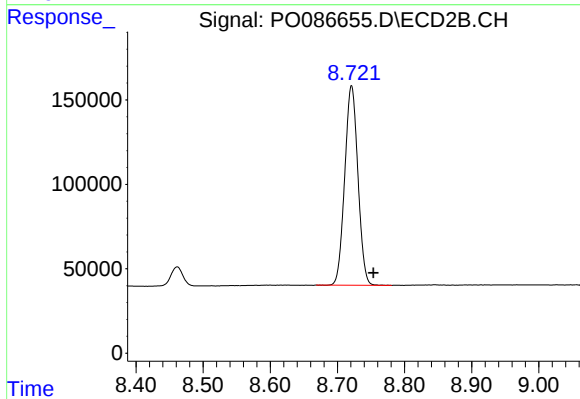
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 2012906
Conc: 46.21 ng/ml



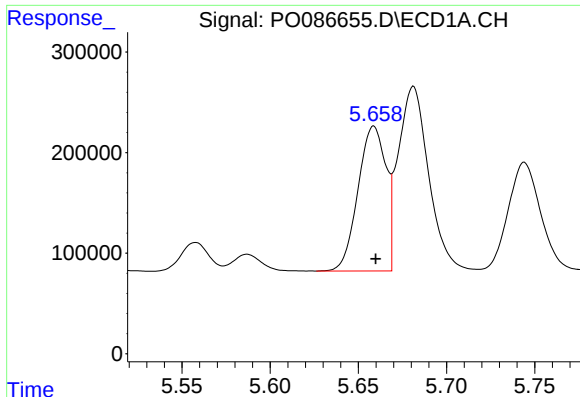
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 2710820
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1608973
Conc: 46.23 ng/ml



#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1586876
Conc: 496.54 ng/ml

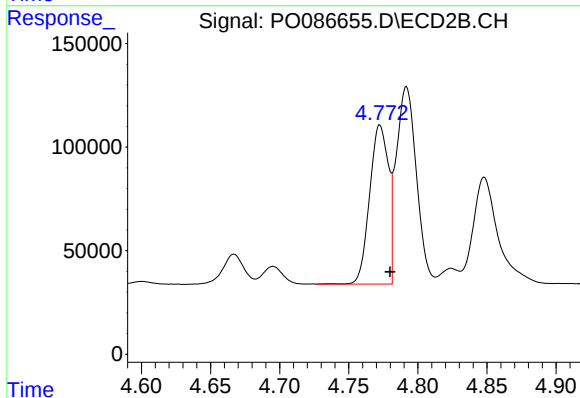
Instrument :
ECD_O
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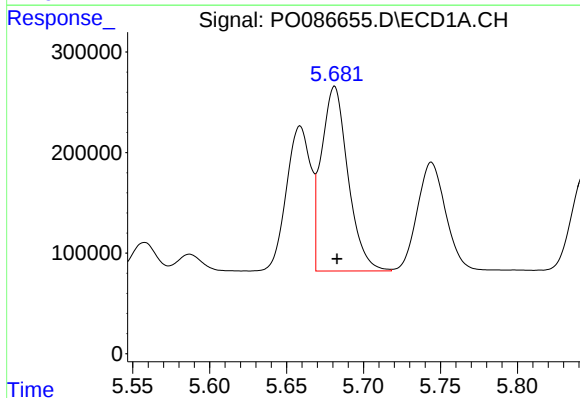
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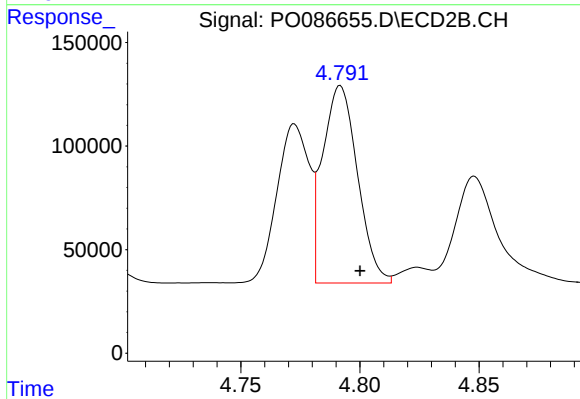
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 726023
Conc: 464.87 ng/ml



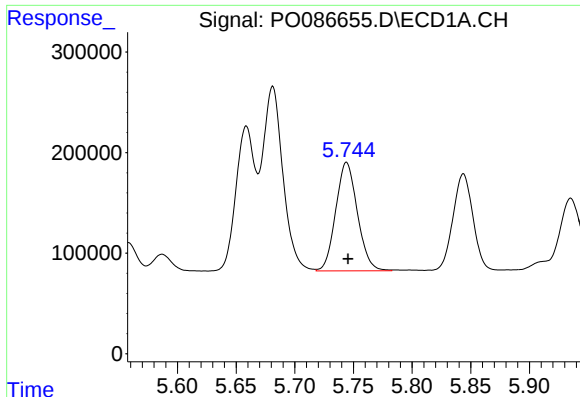
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2210612
Conc: 497.28 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 970008
Conc: 463.24 ng/ml



#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1390819
Conc: 507.24 ng/ml

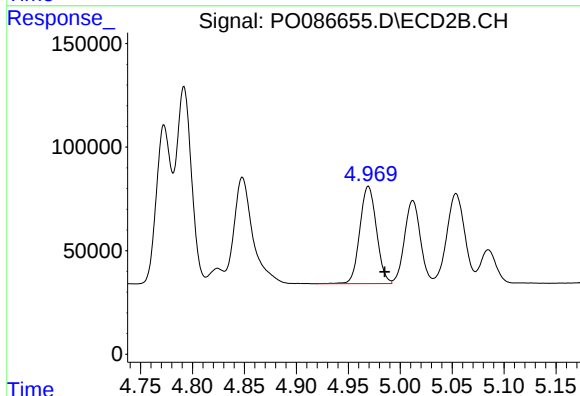
Instrument :
ECD_O
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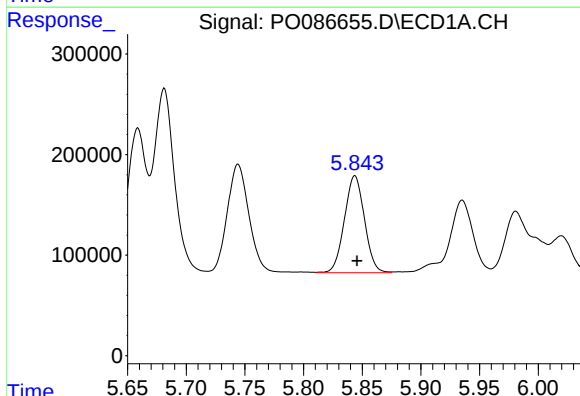
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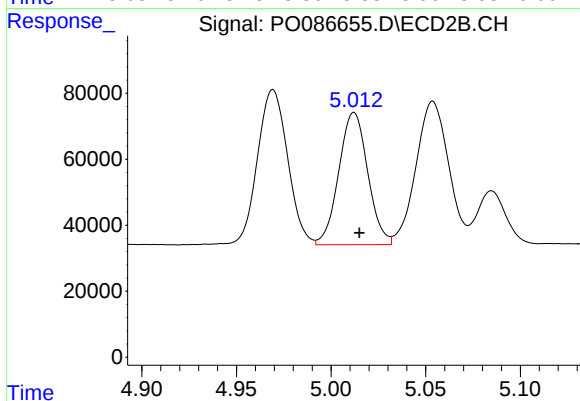
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 525114
Conc: 475.06 ng/ml



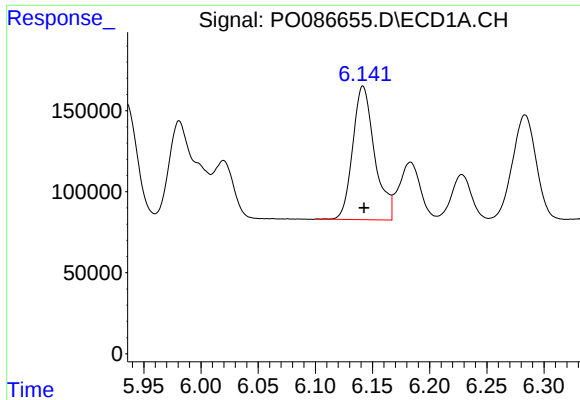
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1146729
Conc: 517.35 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 426905
Conc: 463.08 ng/ml



#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1096123
Conc: 529.00 ng/ml

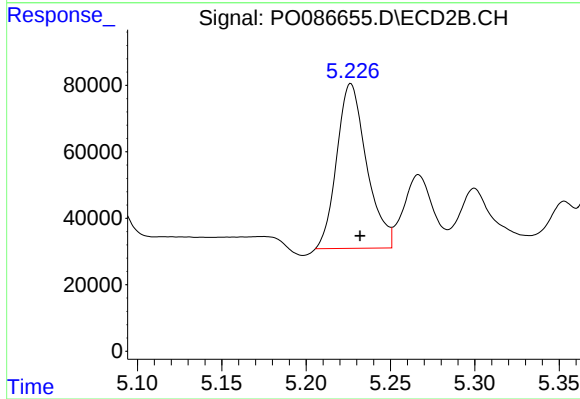
Instrument :
ECD_O
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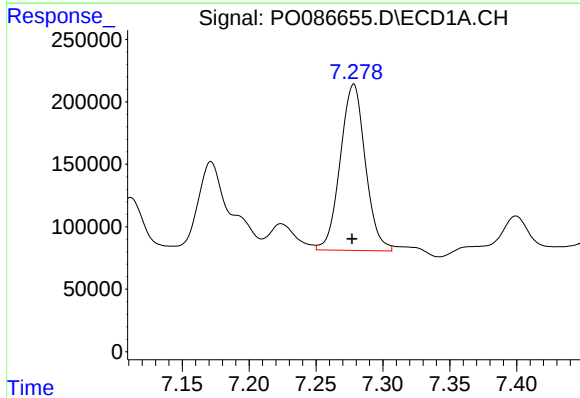
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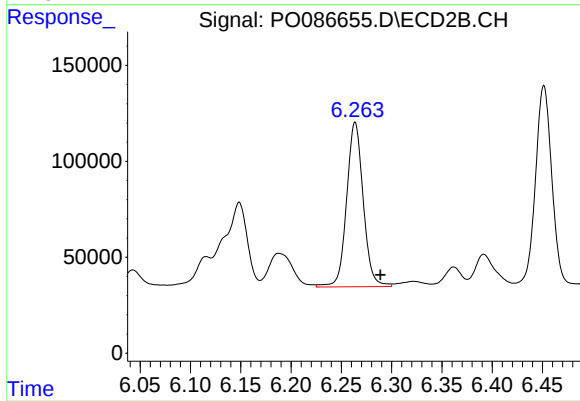
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 609855
Conc: 540.10 ng/ml



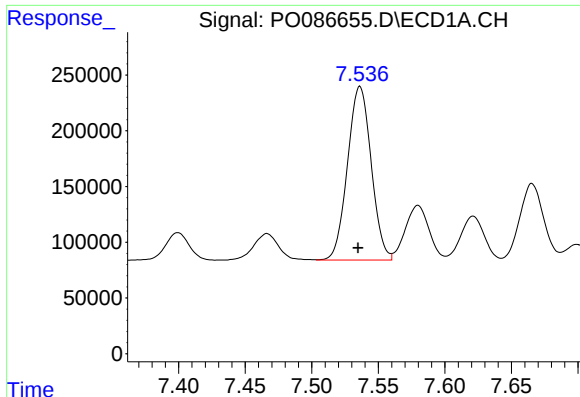
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1735537
Conc: 573.46 ng/ml m



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 985163
Conc: 506.17 ng/ml



#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1930958
Conc: 533.78 ng/ml

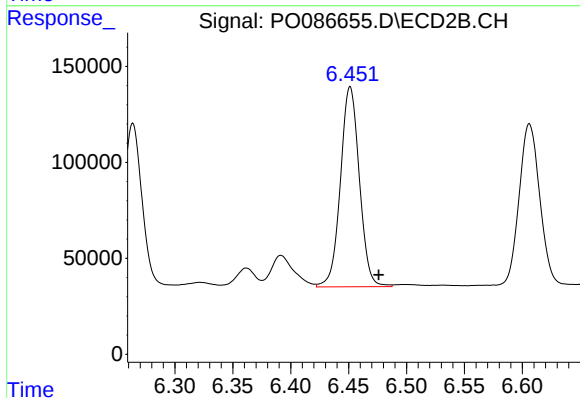
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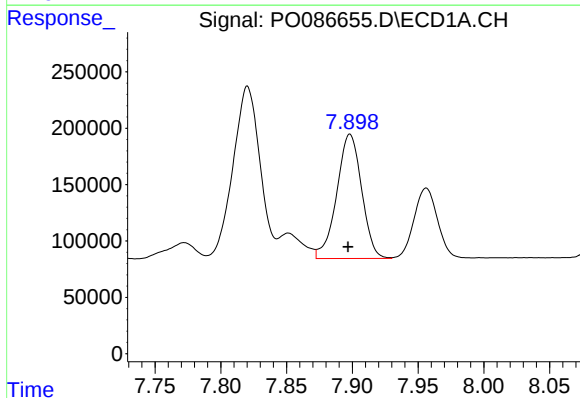
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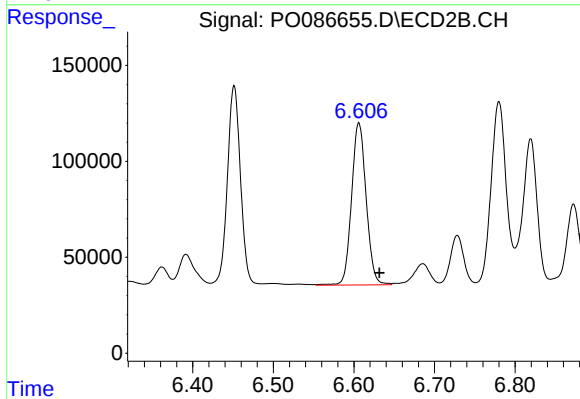
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 1185049
Conc: 504.21 ng/ml



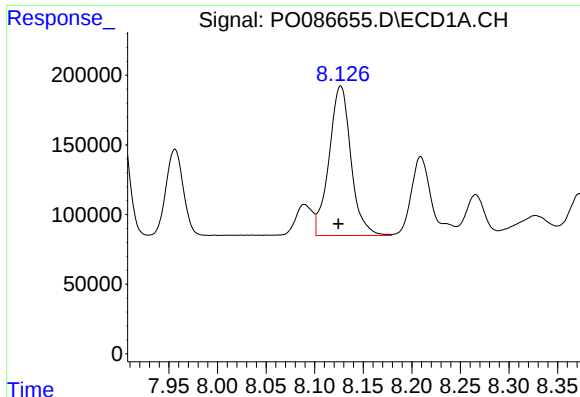
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1454261
Conc: 526.91 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1062475
Conc: 494.11 ng/ml



#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 1681438
Conc: 498.35 ng/ml

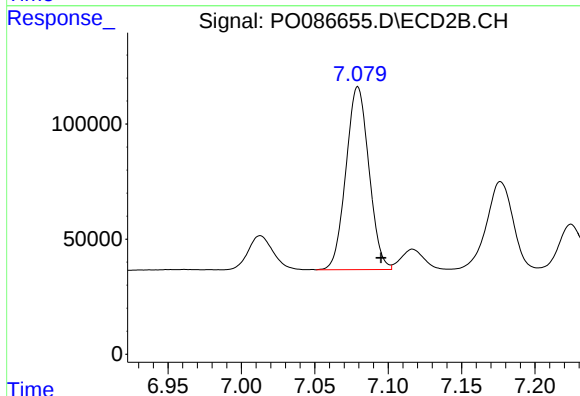
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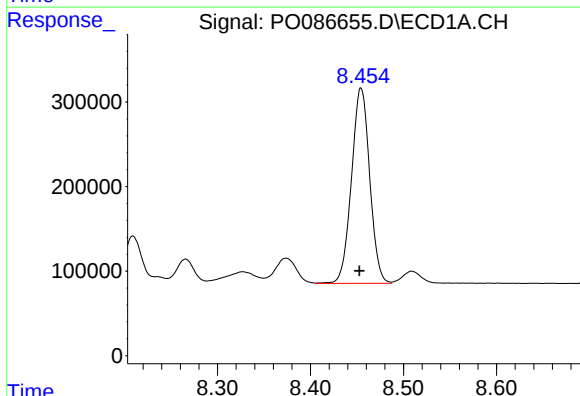
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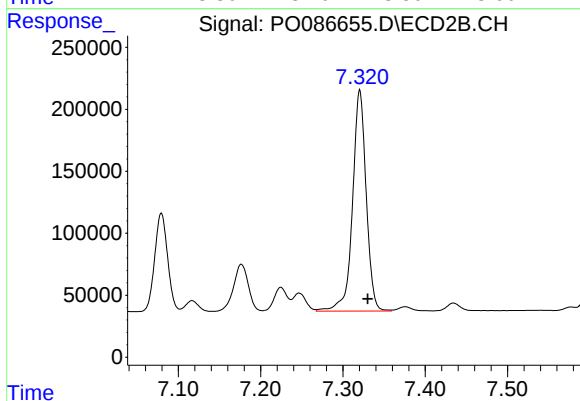
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 865859
Conc: 480.86 ng/ml



#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 3141078
Conc: 509.03 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 2060394
Conc: 475.64 ng/ml