

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:28:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.647	416.2E6	233.5E6	47.191	43.726
2) SA Decachlor...	8.658	8.603	306.6E6	93310355	45.822	44.694
Target Compounds						
3) L1 AR-1016-1	4.736	4.716	171.3E6	96257062	564.245	528.184m
4) L1 AR-1016-2	4.754	4.734	262.6E6	145.4E6	576.992	525.048m
5) L1 AR-1016-3	4.812	4.909	165.1E6	77229707	551.889	517.127
6) L1 AR-1016-4	4.931	4.951	130.6E6	63674759	543.379	527.505
7) L1 AR-1016-5	5.187	5.162	143.0E6	81372472	595.437	542.244
31) L7 AR-1260-1	6.220	6.187	286.7E6	124.6E6	584.937	496.029
32) L7 AR-1260-2	6.411	6.376	445.4E6	154.1E6	581.607	465.984
33) L7 AR-1260-3	6.775	6.526	376.2E6	128.0E6	559.108	456.649
34) L7 AR-1260-4	7.032	6.994	262.6E6	88254096	606.925m	461.553
35) L7 AR-1260-5	7.276	7.237	687.9E6	193.4E6	607.240m	454.241 #

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

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Data File : PO114211.D
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Acq On : 02 Oct 2025 14:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

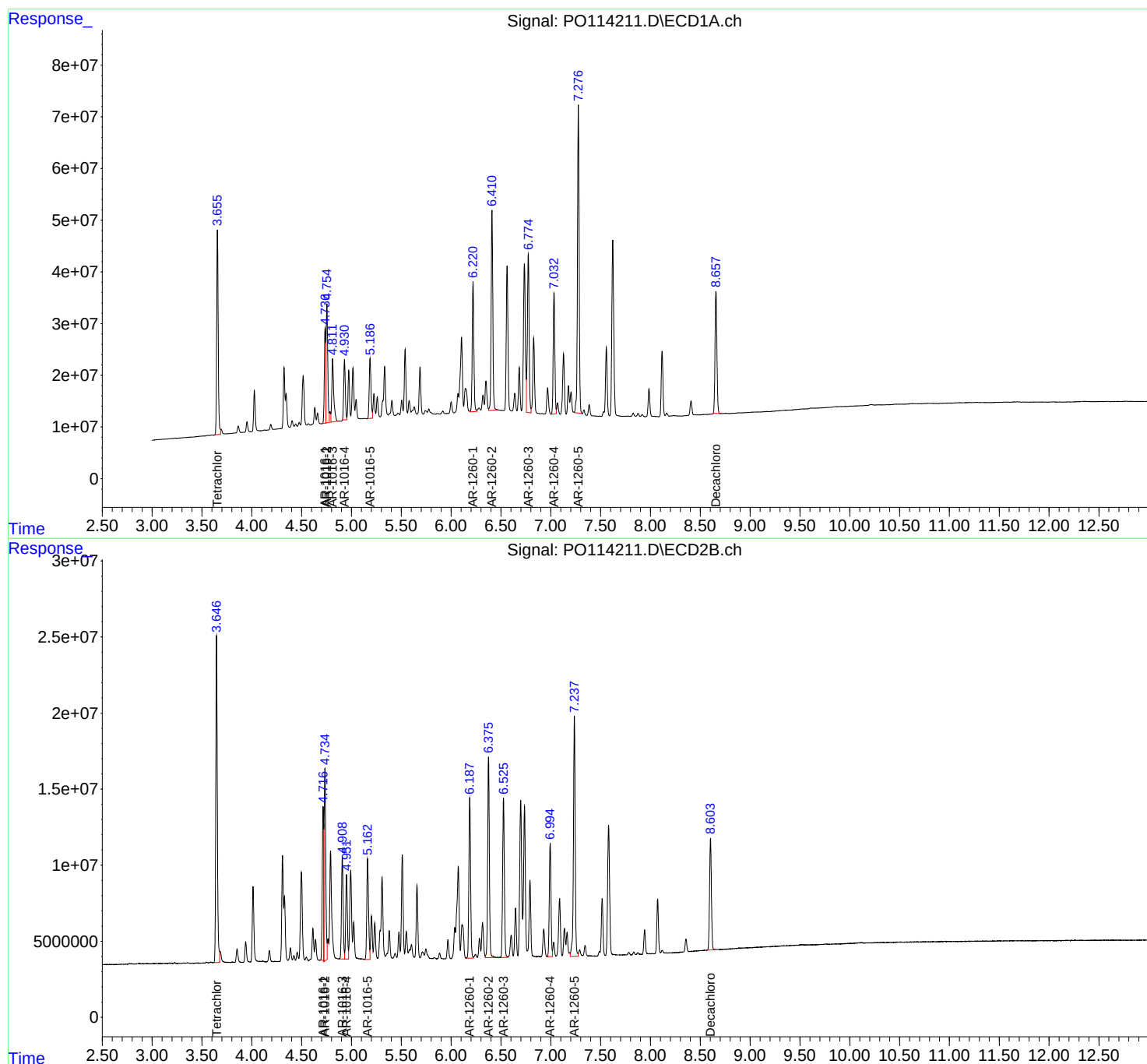
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

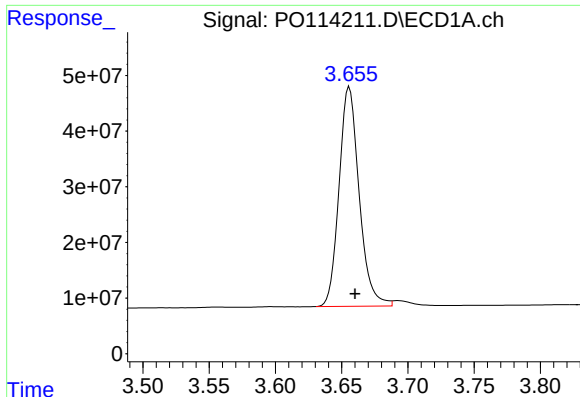
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 08:28:07 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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Integrator: 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





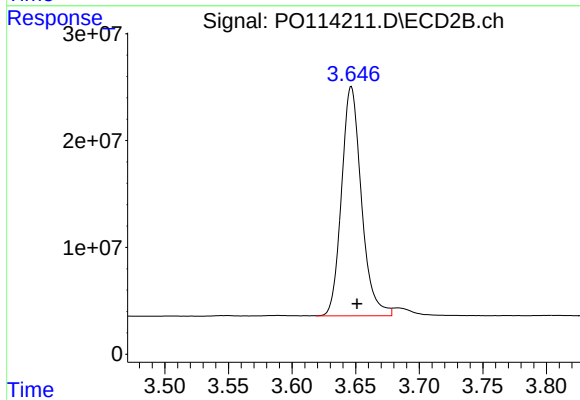
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 416209392
Conc: 47.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

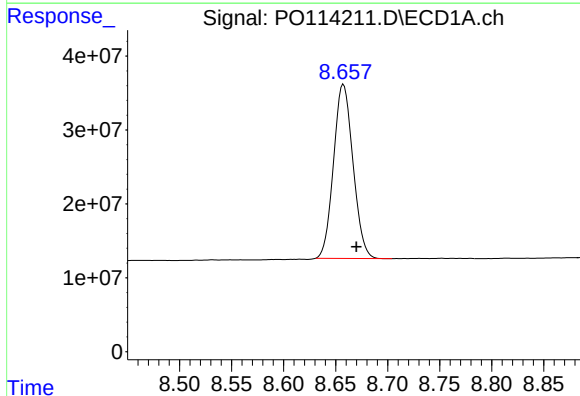
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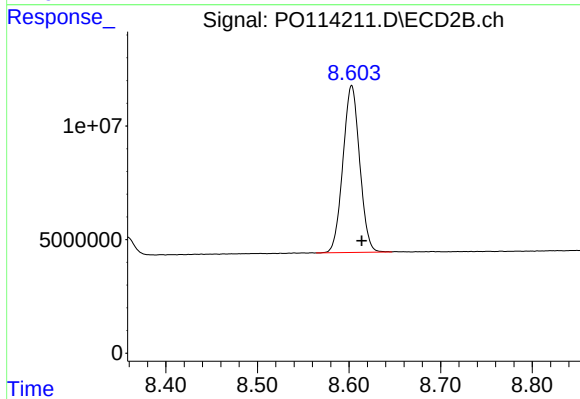
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 233539091
Conc: 43.73 ng/ml



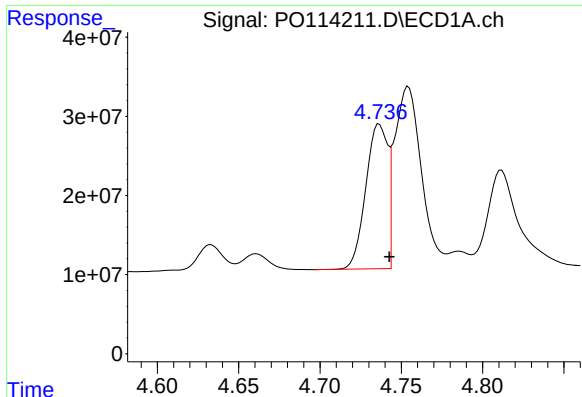
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 306560933
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 93310355
Conc: 44.69 ng/ml



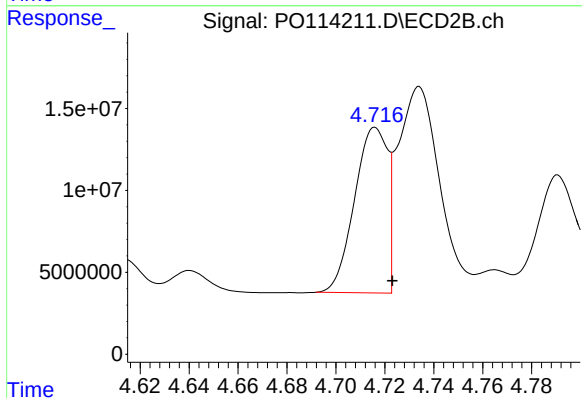
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 171256118
Conc: 564.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

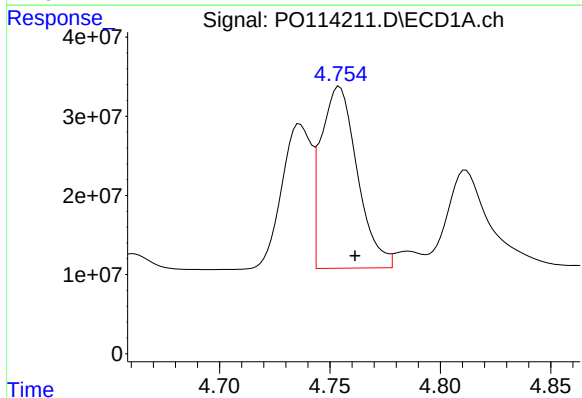
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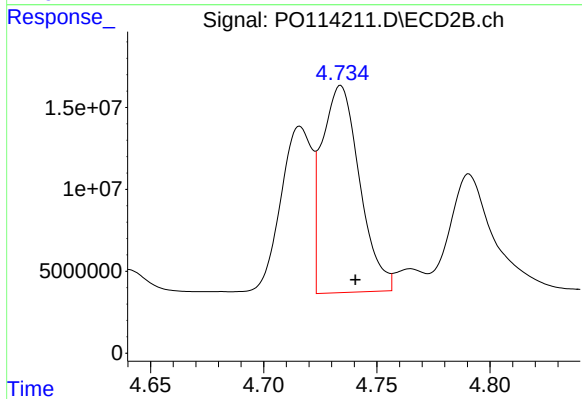
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 96257062
Conc: 528.18 ng/ml m



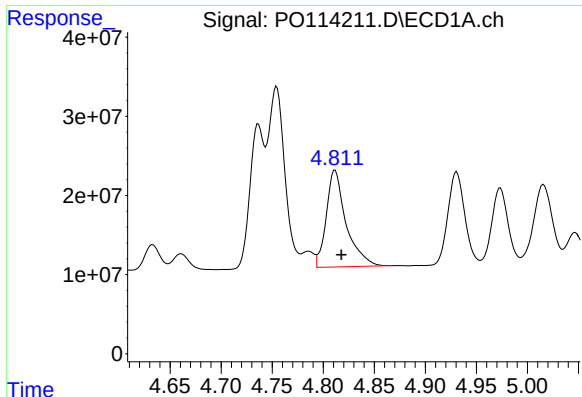
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 262568479
Conc: 576.99 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 145357161
Conc: 525.05 ng/ml m



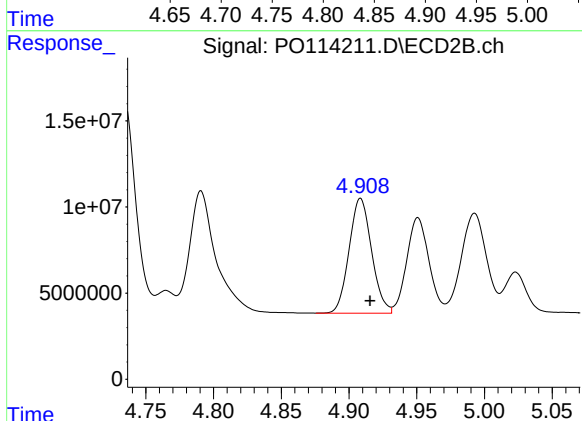
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 165130612
Conc: 551.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

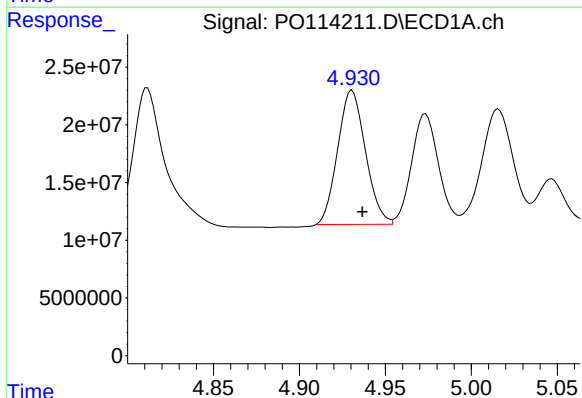
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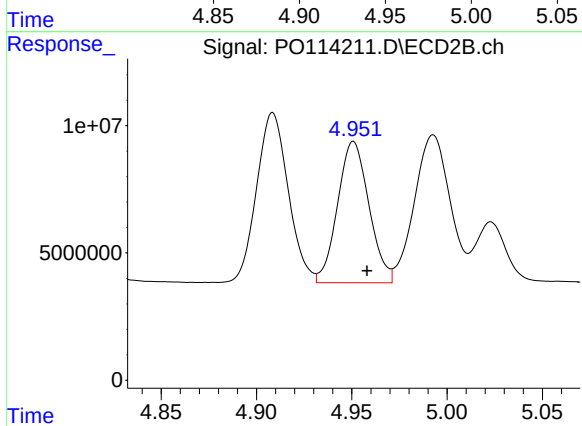
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 77229707
Conc: 517.13 ng/ml



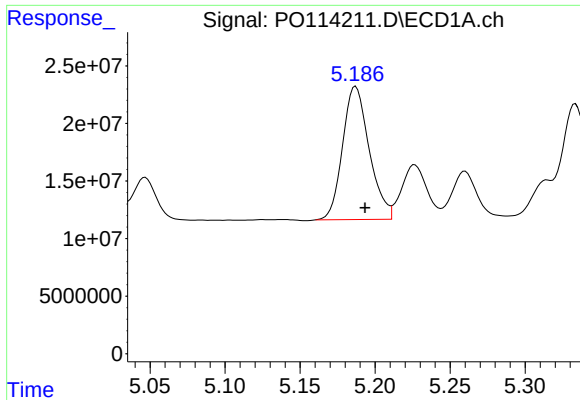
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 130616639
Conc: 543.38 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 63674759
Conc: 527.50 ng/ml



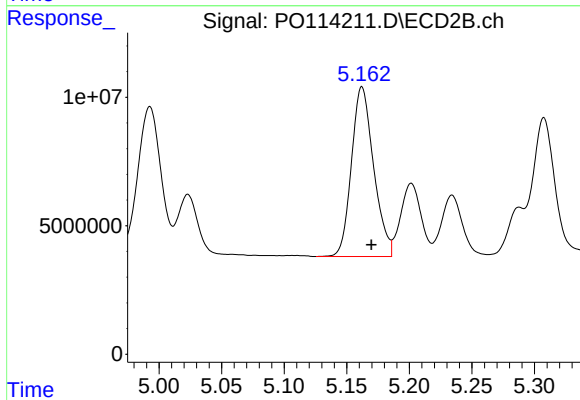
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 142964863
Conc: 595.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

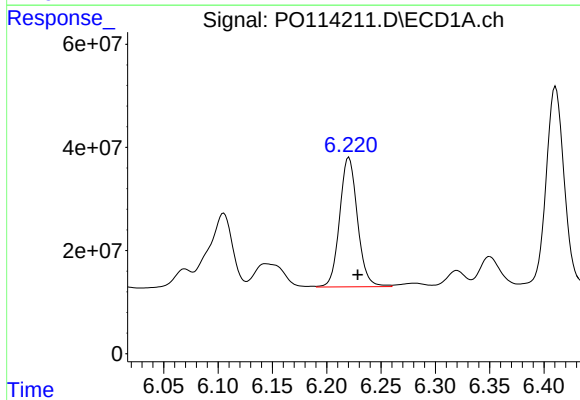
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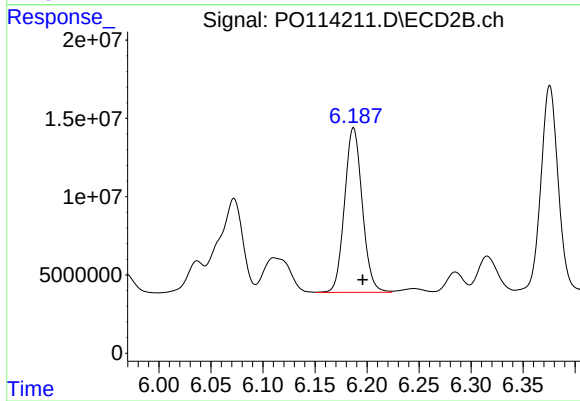
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 81372472
Conc: 542.24 ng/ml



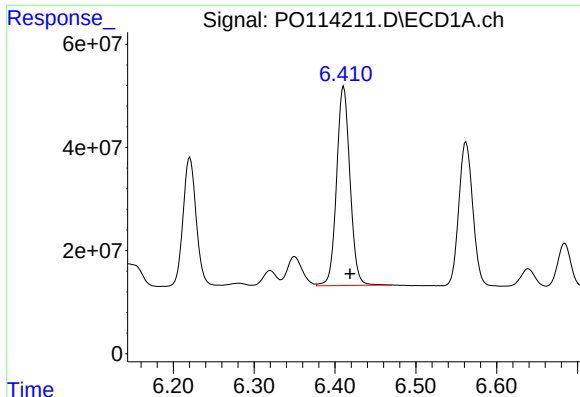
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 286736942
Conc: 584.94 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 124646778
Conc: 496.03 ng/ml



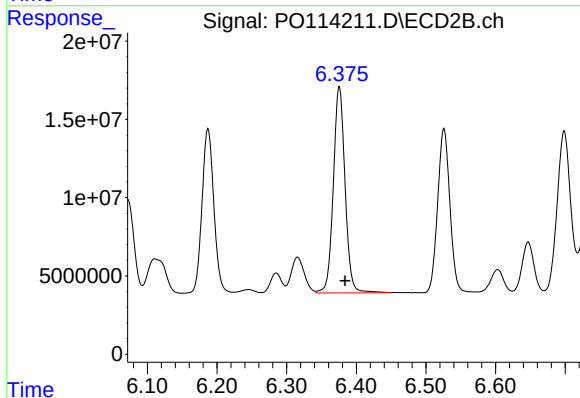
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 445417910
Conc: 581.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

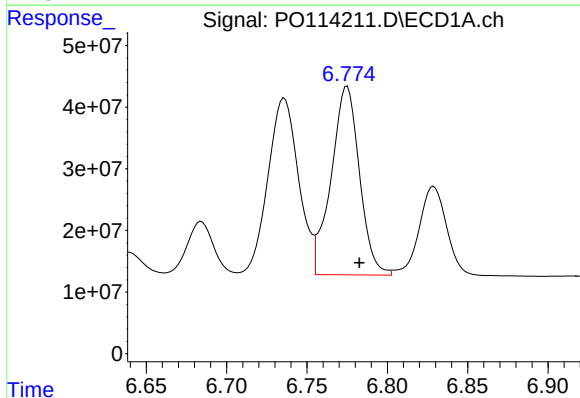
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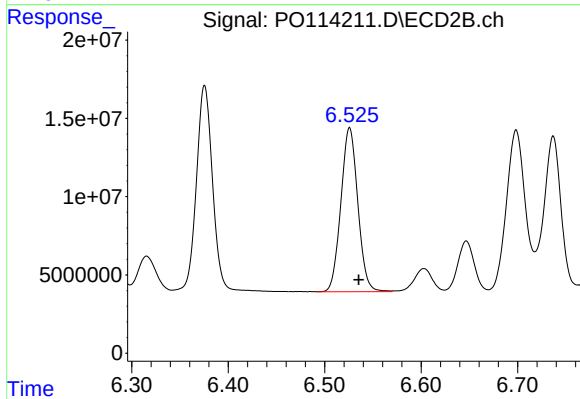
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 154058123
Conc: 465.98 ng/ml



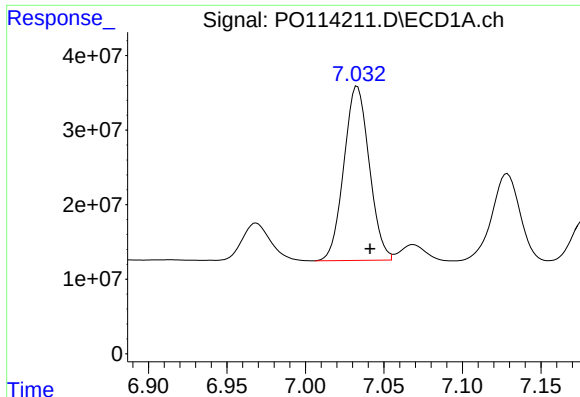
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 376174409
Conc: 559.11 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 128024828
Conc: 456.65 ng/ml



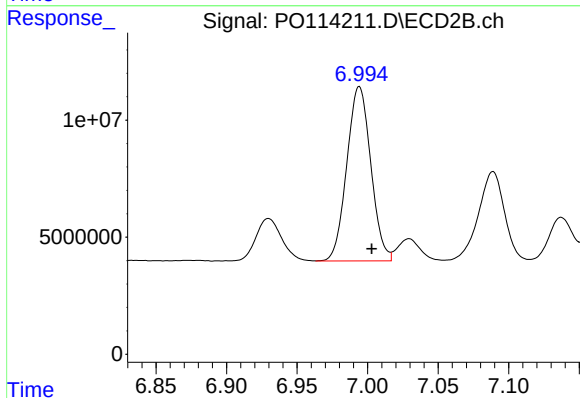
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 262638403
Conc: 606.93 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

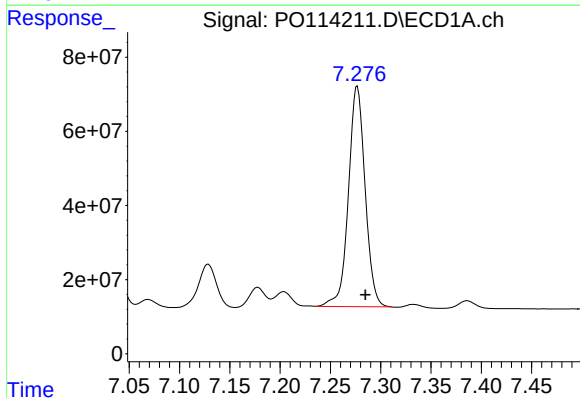
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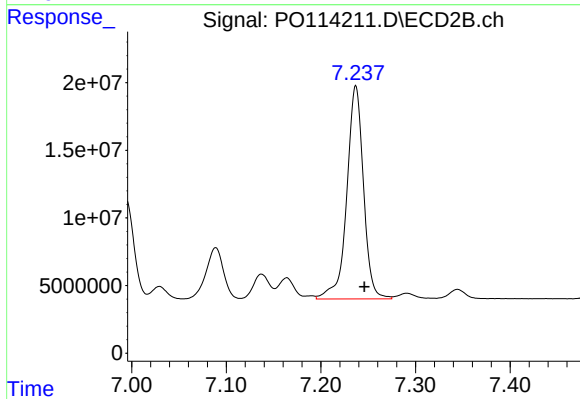
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 88254096
Conc: 461.55 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 687886079
Conc: 607.24 ng/ml m



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 193361130
Conc: 454.24 ng/ml