

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 20:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:36:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

09/08/2025
 Supervised By :mohammad
 ahmed

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	09/09/2025

System Monitoring Compounds							
1) SA Tetrachlo...	3.660	3.652	442.6E6	264.2E6	54.061	52.208	
2) SA Decachlor...	8.674	8.619	285.5E6	91027685	41.189	48.040	
Target Compounds							
3) L1 AR-1016-1	4.744	4.724	145.7E6	88237488	545.581	517.298	
4) L1 AR-1016-2	4.762	4.742	222.4E6	134.1E6	554.039	520.368	
5) L1 AR-1016-3	4.819	4.917	142.0E6	69681293	556.661	499.098	
6) L1 AR-1016-4	4.938	4.960	111.2E6	56573128	510.107m	484.778	
7) L1 AR-1016-5	5.195	5.172	128.8E6	77688721	581.148	545.069	
31) L7 AR-1260-1	6.230	6.198	219.1E6	122.4E6	491.369	479.797	
32) L7 AR-1260-2	6.420	6.386	330.0E6	157.3E6	480.517	455.009	
33) L7 AR-1260-3	6.785	6.537	312.8E6	124.5E6	506.650	418.421	
34) L7 AR-1260-4	7.044	7.007	248.0E6	88457371	553.809	426.816	
35) L7 AR-1260-5	7.288	7.249	575.2E6	193.7E6	475.092	413.562	

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

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Acq On : 05 Sep 2025 20:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

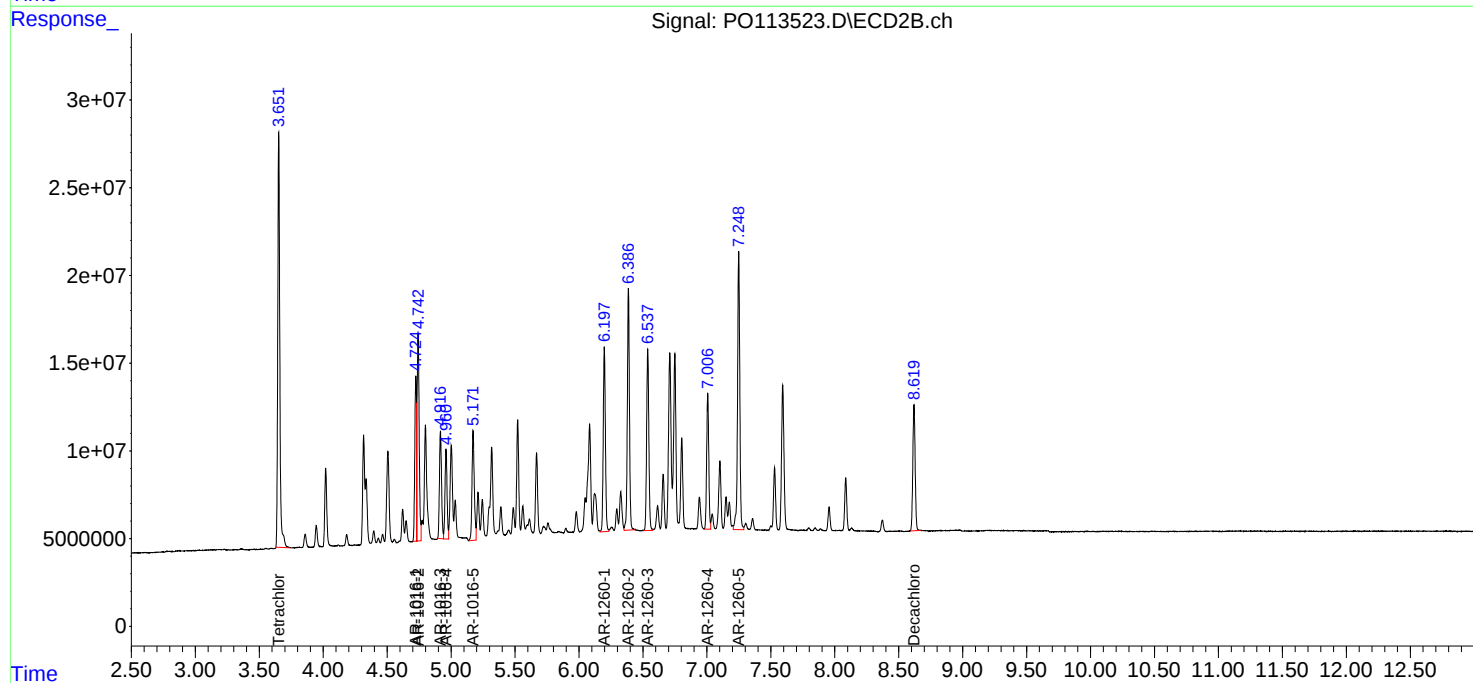
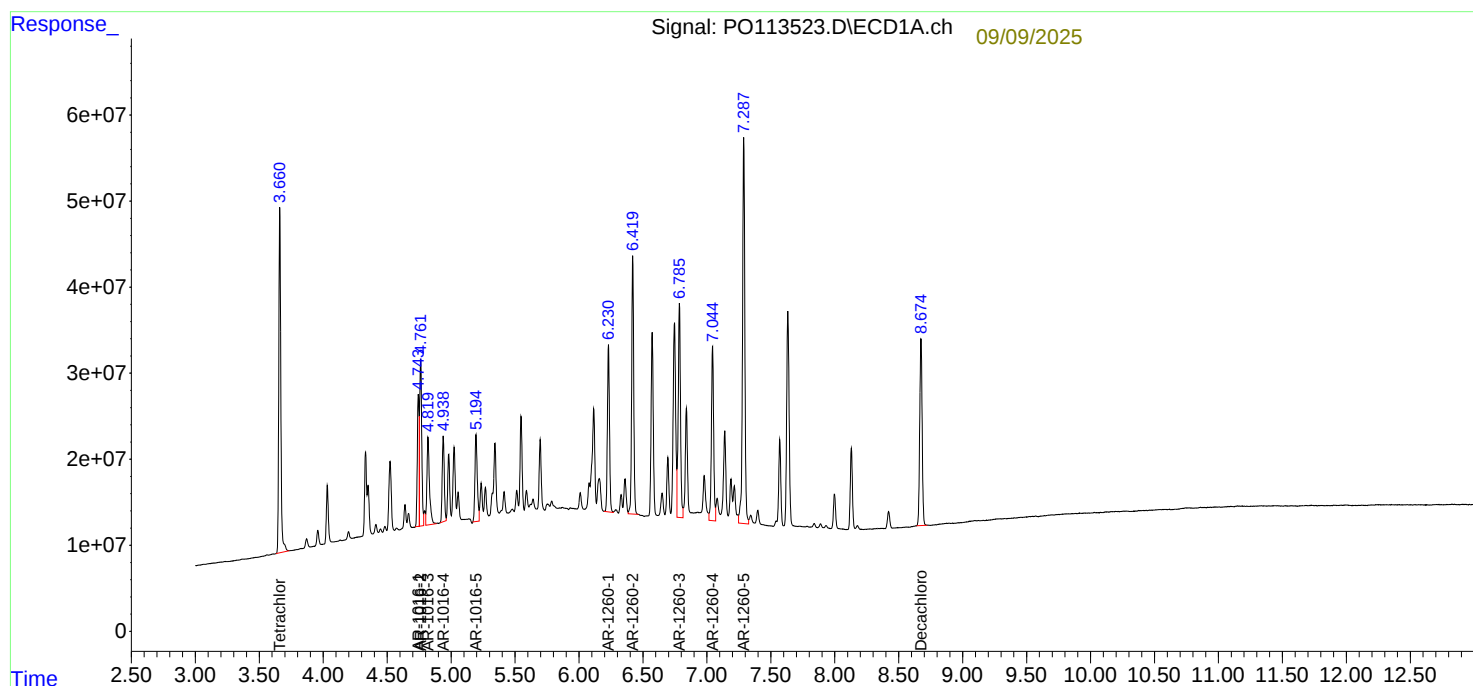
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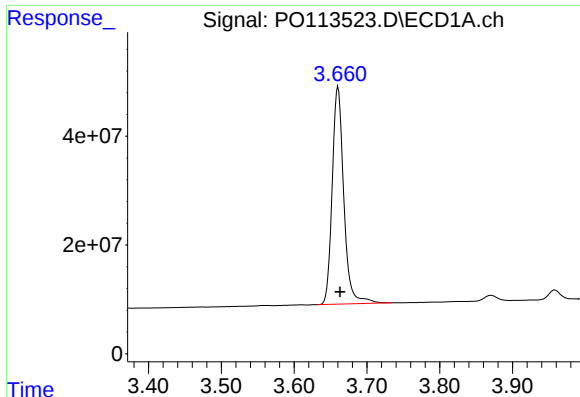
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:36:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
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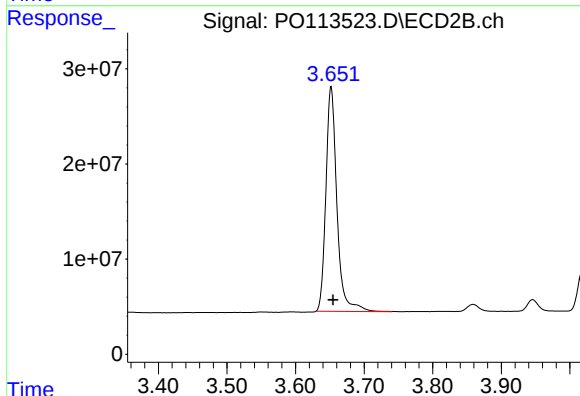
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 442575525
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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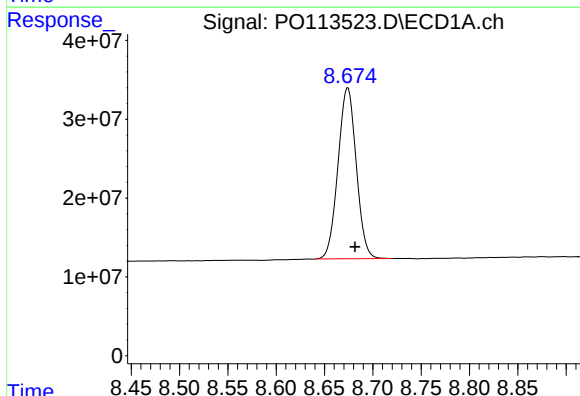


#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 264204287
Conc: 52.21 ng/ml

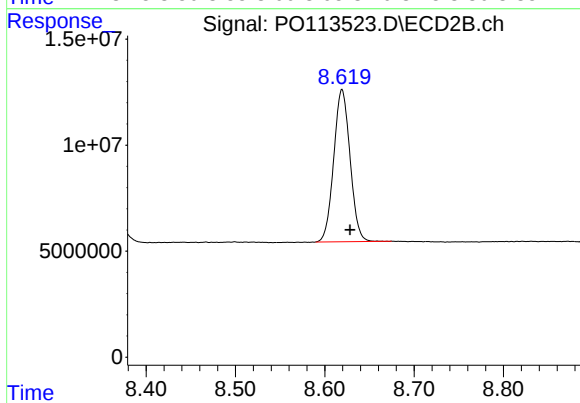
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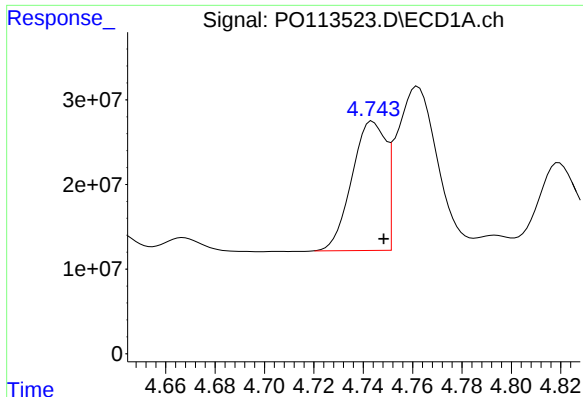
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 285499047
Conc: 41.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 91027685
Conc: 48.04 ng/ml



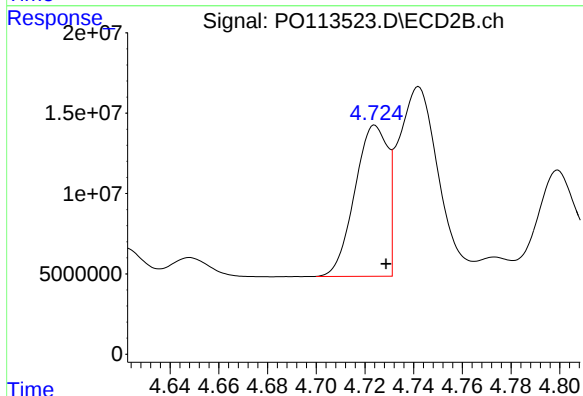
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 145661954
Conc: 545.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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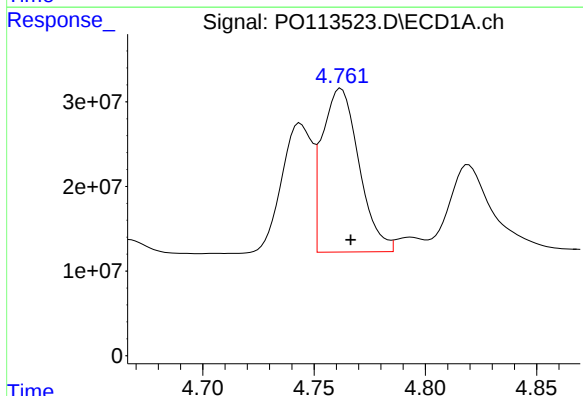


#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 88237488
Conc: 517.30 ng/ml

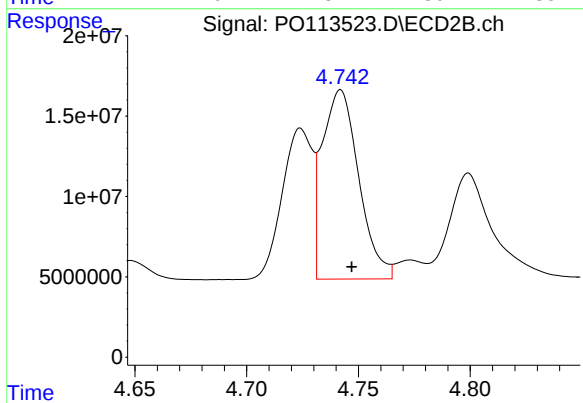
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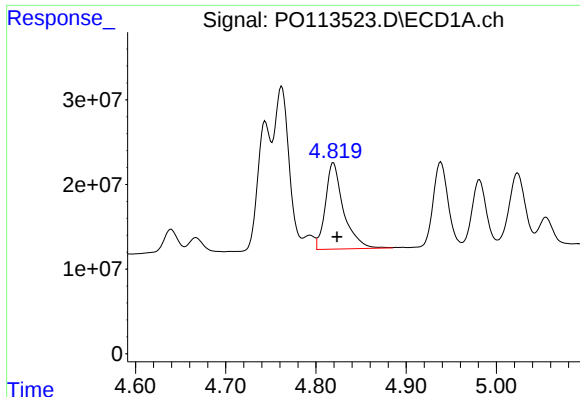
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 222408611
Conc: 554.04 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 134075940
Conc: 520.37 ng/ml



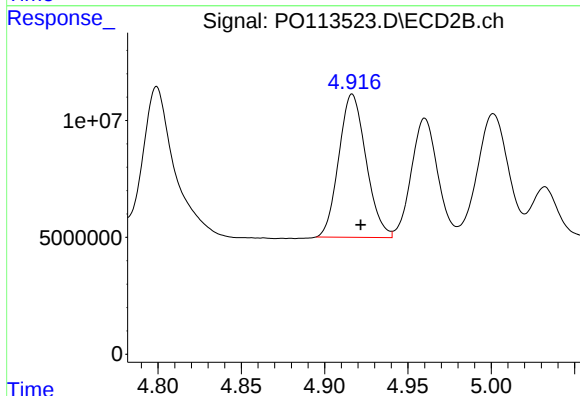
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 141960926
Conc: 556.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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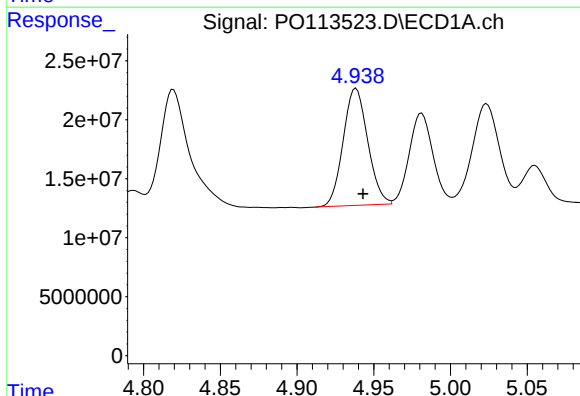


#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 69681293
Conc: 499.10 ng/ml

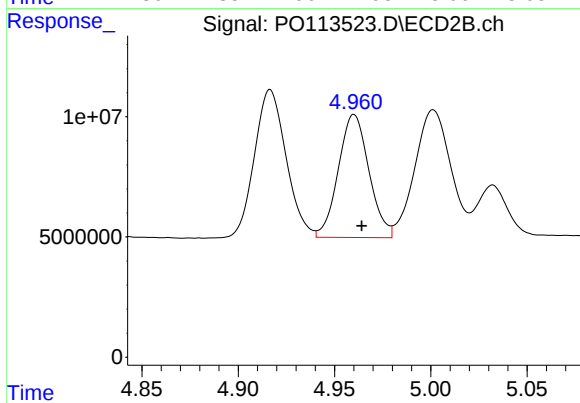
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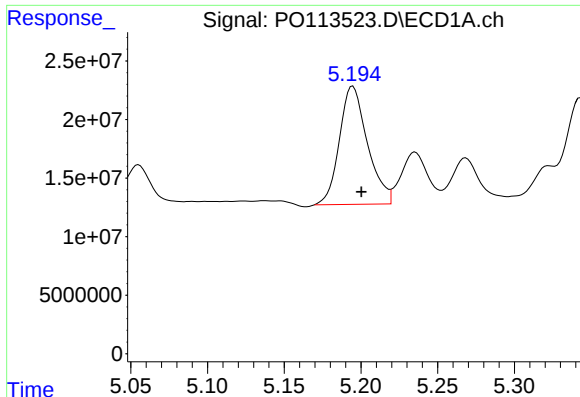
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 111238056
Conc: 510.11 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 56573128
Conc: 484.78 ng/ml



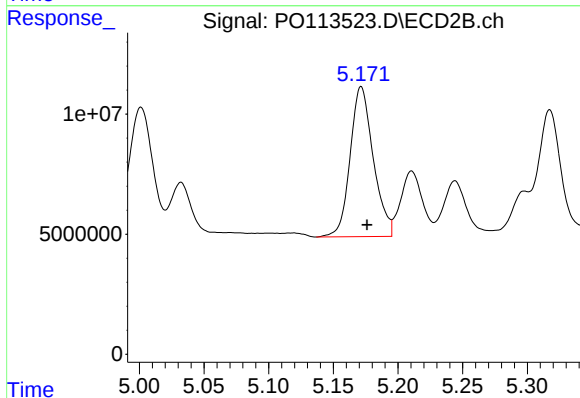
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 128798588
Conc: 581.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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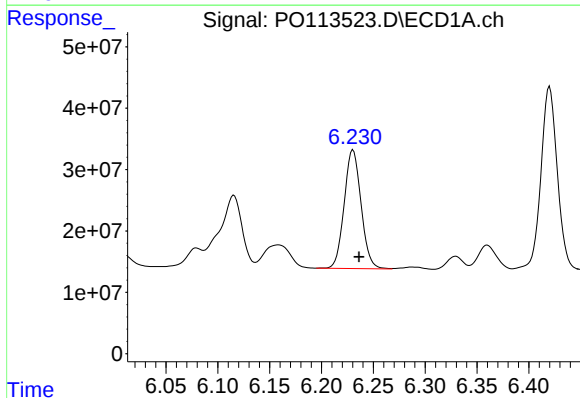


#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 77688721
Conc: 545.07 ng/ml

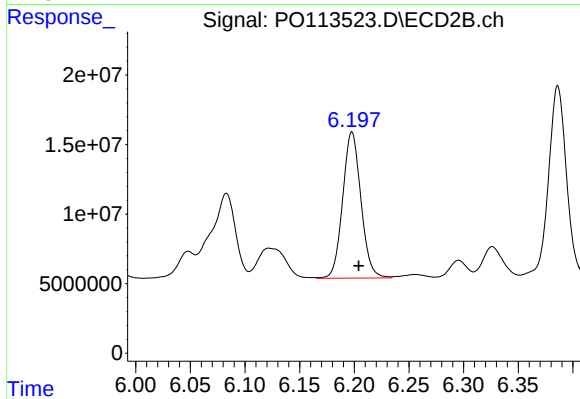
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ahmed

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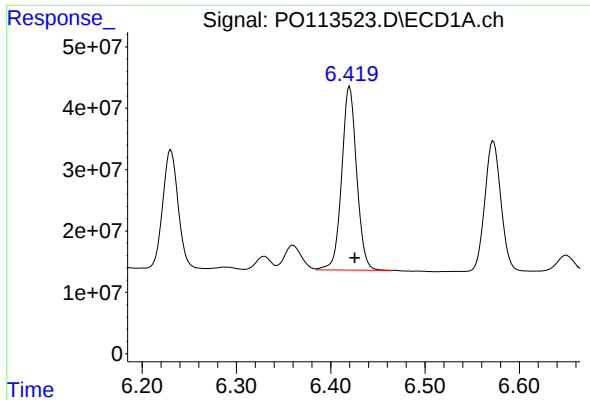
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 219141149
Conc: 491.37 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 122381244
Conc: 479.80 ng/ml



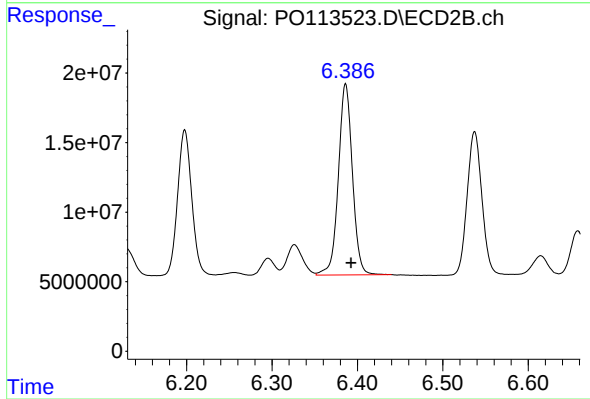
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 329980945
Conc: 480.52 ng/ml

Instrument :
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AR1660CCC500

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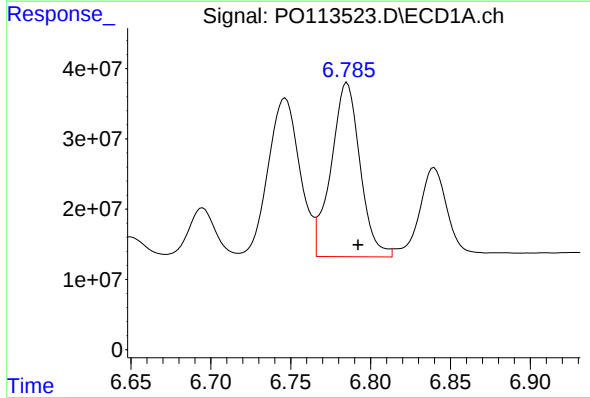


#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 157302055
Conc: 455.01 ng/ml

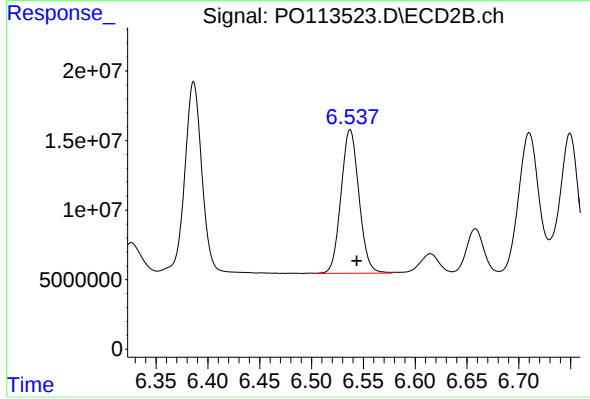
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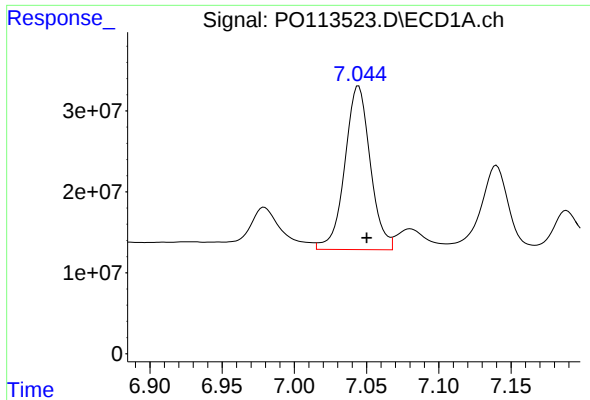
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 312843259
Conc: 506.65 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 124452689
Conc: 418.42 ng/ml



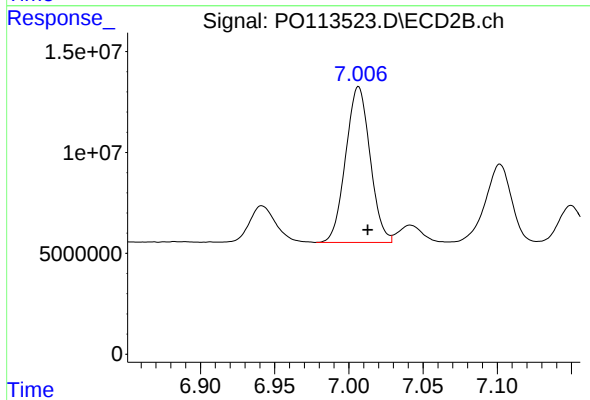
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 248036679
Conc: 553.81 ng/ml

Instrument :
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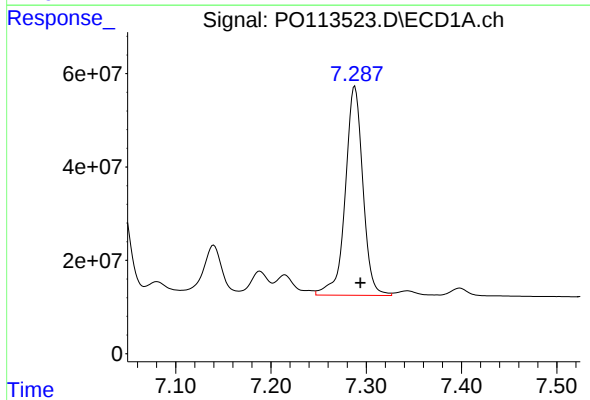


#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 88457371
Conc: 426.82 ng/ml

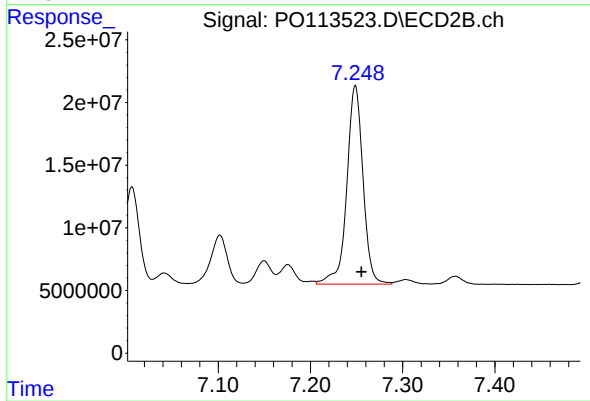
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#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 575186757
Conc: 475.09 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 193724398
Conc: 413.56 ng/ml