

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100225\
 Data File : PO114220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 17:14
 Operator : YP/AJ
 Sample : Q3262-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 279887MSD

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 08:30:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.657	3.648	84263922	54954319	9.554m	10.289
2) SA Decachlor...	8.658	8.602	128.3E6	40947140	19.184	19.613
Target Compounds						
3) L1 AR-1016-1	4.741	4.720	82438494	58161621	271.614	319.146
4) L1 AR-1016-2	4.759	4.737	144.7E6	87690370	317.947	316.749
5) L1 AR-1016-3	4.816	4.912	85791375	46563411	286.727	311.787
6) L1 AR-1016-4	4.934	4.955	84626461	37059923	352.055m	307.018
7) L1 AR-1016-5	5.190	5.166	82380835	46936566	343.110m	312.773
31) L7 AR-1260-1	6.222	6.189	142.9E6	76699676	291.461	305.224
32) L7 AR-1260-2	6.412	6.377	229.1E6	99850234	299.133	302.020
33) L7 AR-1260-3	6.776	6.527	184.3E6	80218577	273.927	286.130
34) L7 AR-1260-4	7.033	6.994	144.9E6	57043475	334.926	298.327
35) L7 AR-1260-5	7.277	7.237	470.2E6	146.5E6	415.086	344.118

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

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Acq On : 02 Oct 2025 17:14
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Sample : Q3262-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

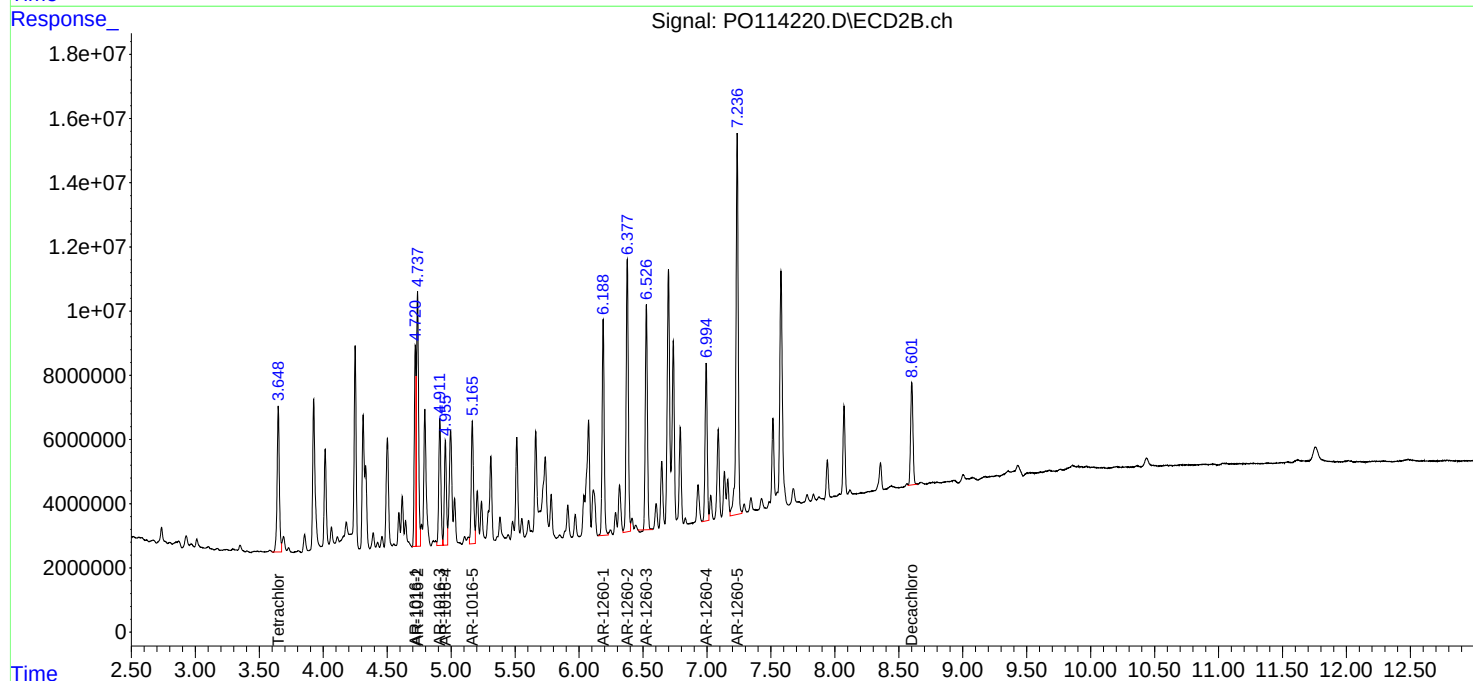
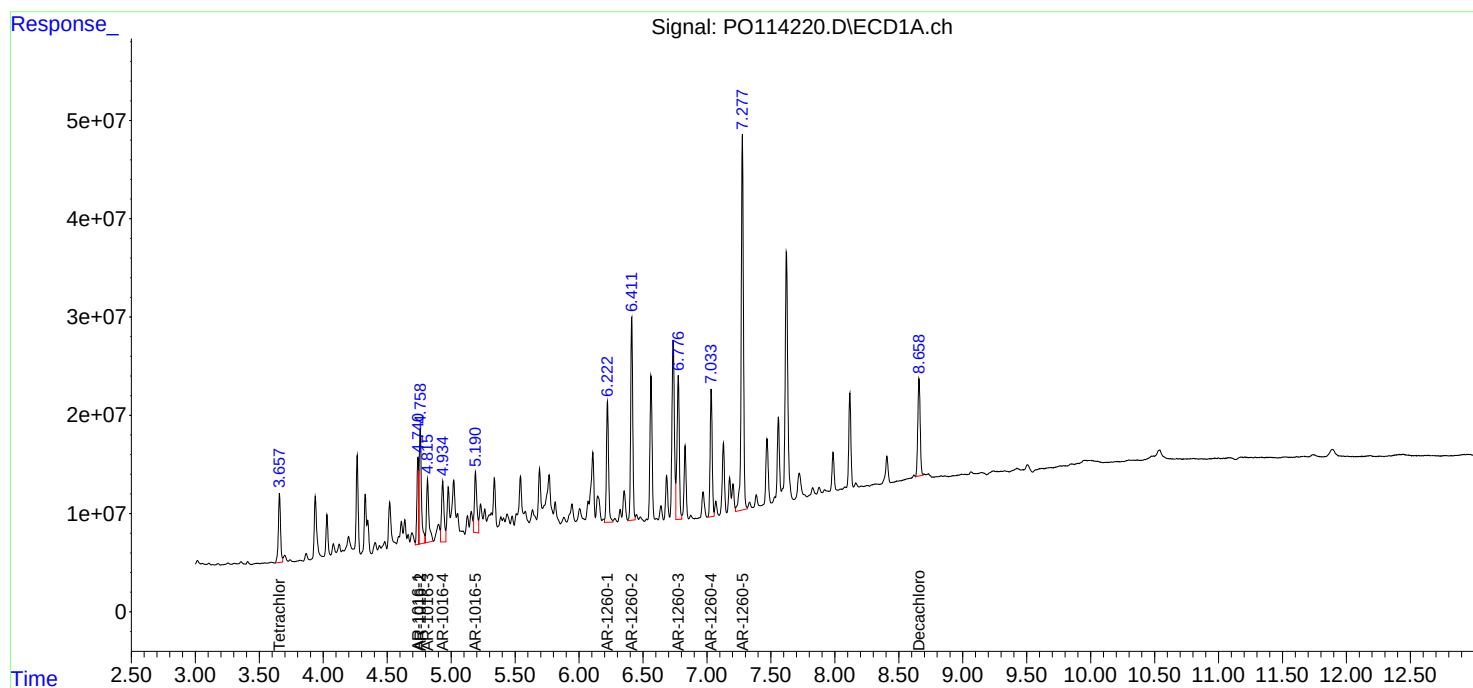
Instrument :
ECD_O
ClientSampleId :
279887MSD

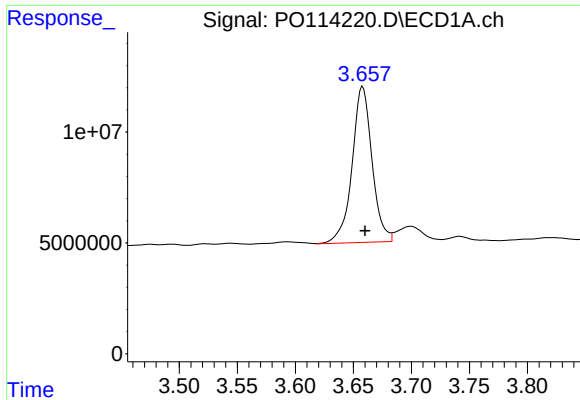
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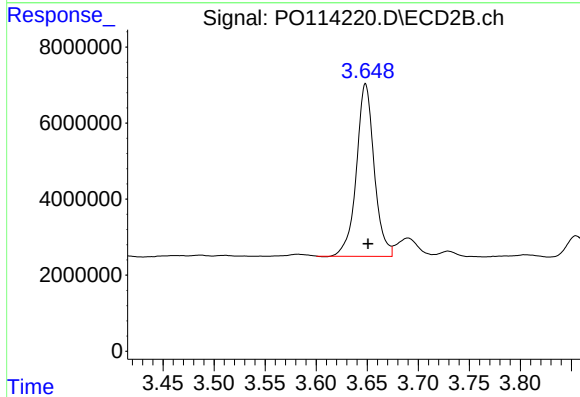
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 84263922
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MSD

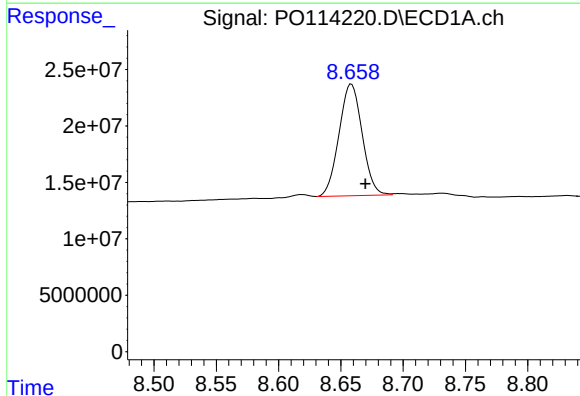
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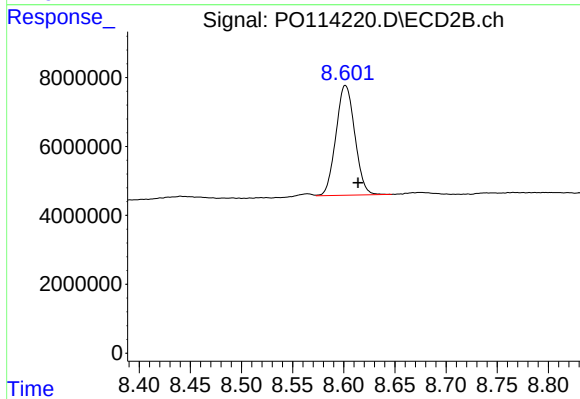
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 54954319
Conc: 10.29 ng/ml



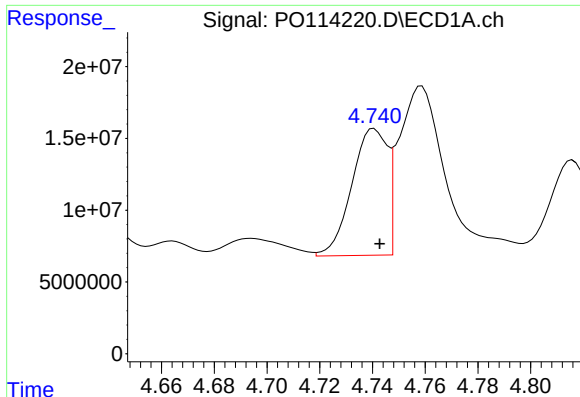
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 128347263
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 40947140
Conc: 19.61 ng/ml



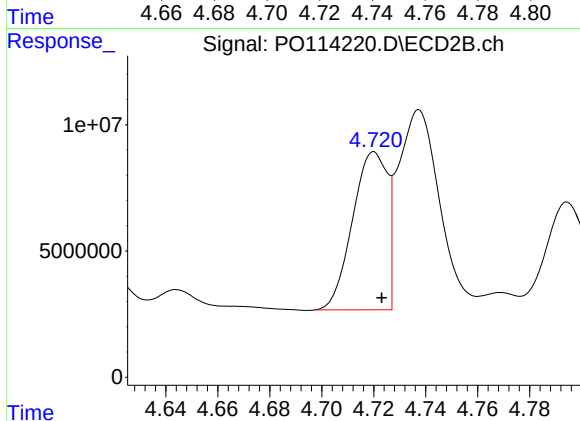
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 82438494
Conc: 271.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MSD

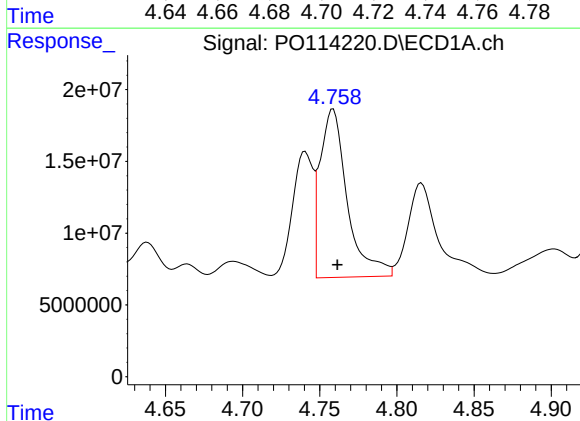
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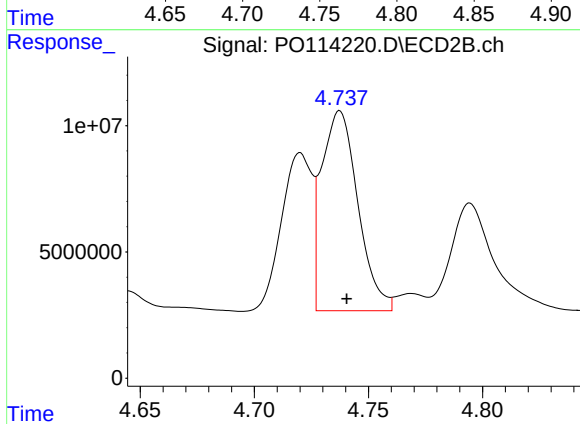
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 58161621
Conc: 319.15 ng/ml



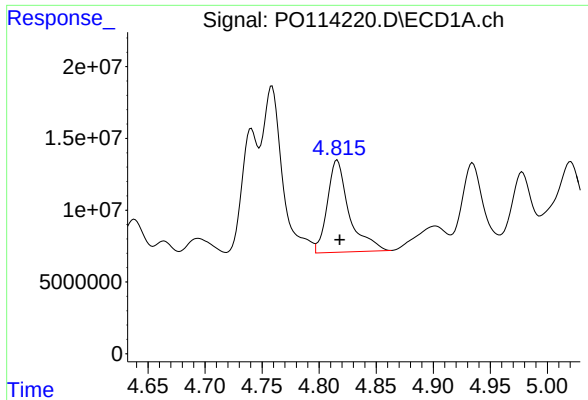
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 144686343
Conc: 317.95 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 87690370
Conc: 316.75 ng/ml



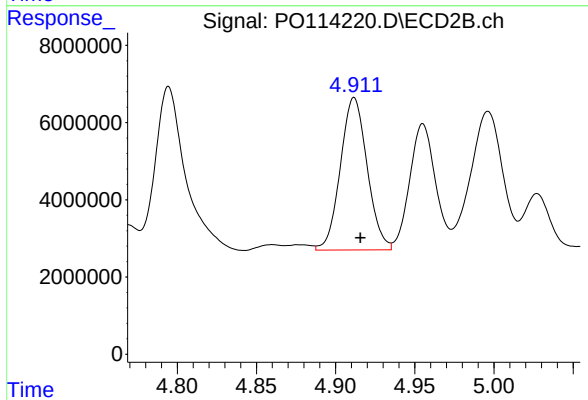
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 85791375
Conc: 286.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MSD

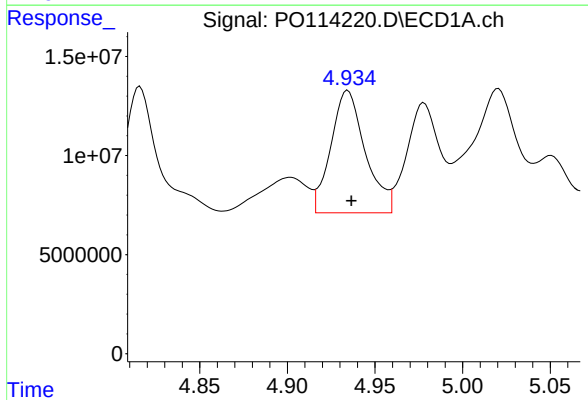
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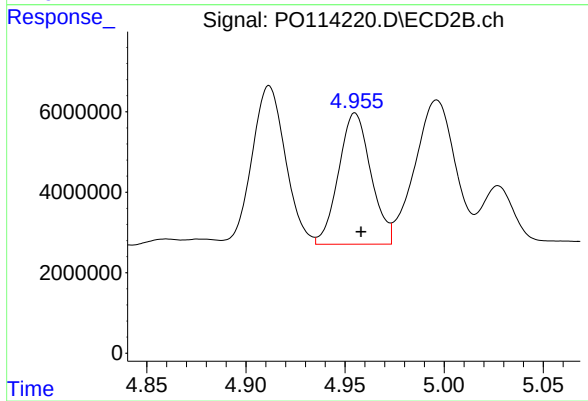
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 46563411
Conc: 311.79 ng/ml



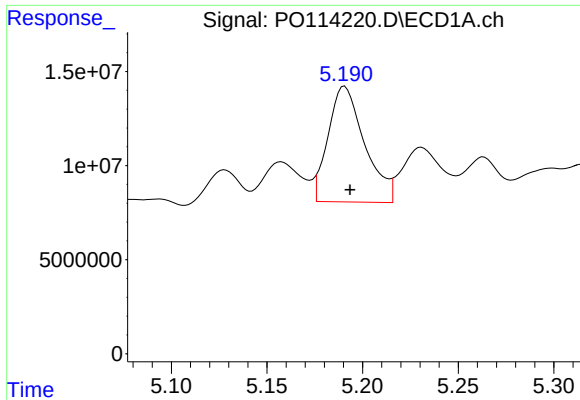
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 84626461
Conc: 352.06 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 37059923
Conc: 307.02 ng/ml



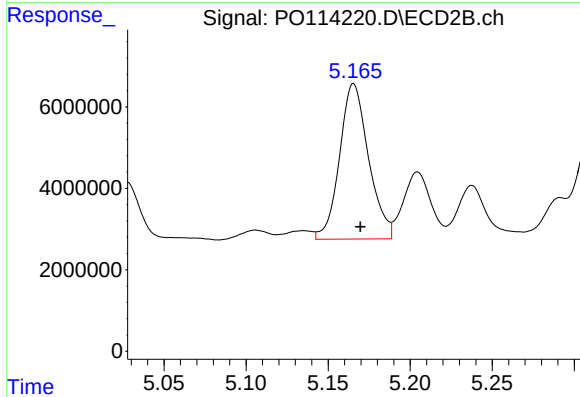
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 82380835
Conc: 343.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MSD

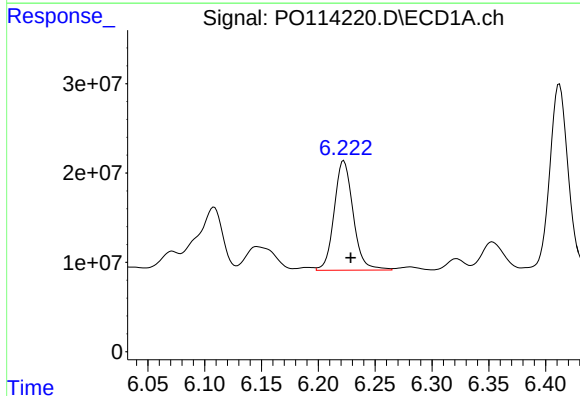
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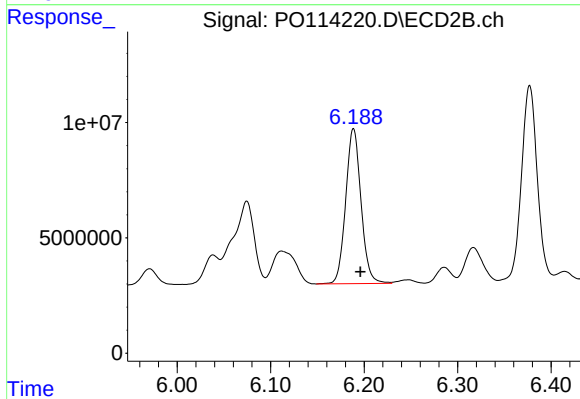
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 46936566
Conc: 312.77 ng/ml



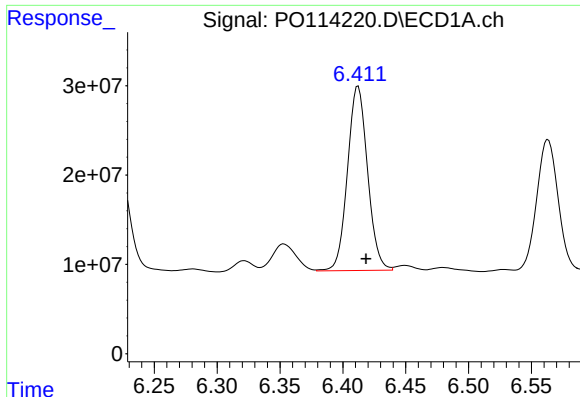
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 142874602
Conc: 291.46 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 76699676
Conc: 305.22 ng/ml



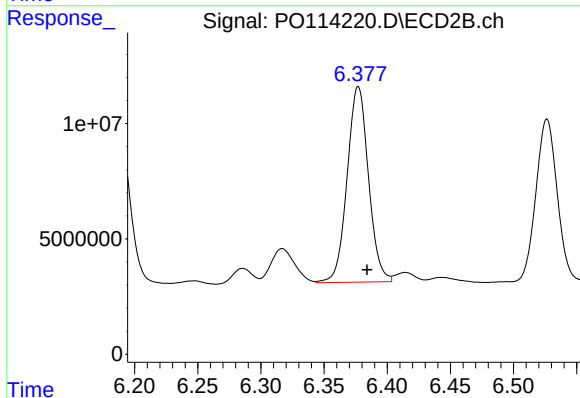
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 229088193
Conc: 299.13 ng/ml

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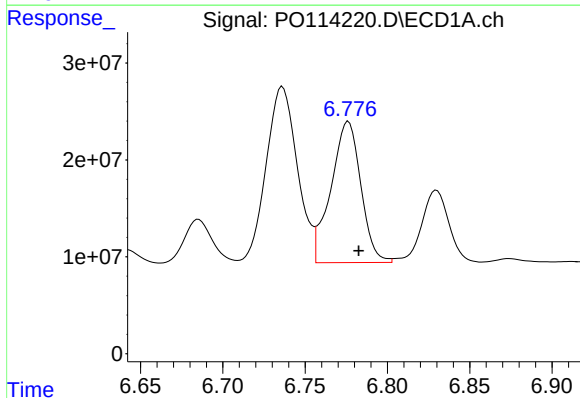
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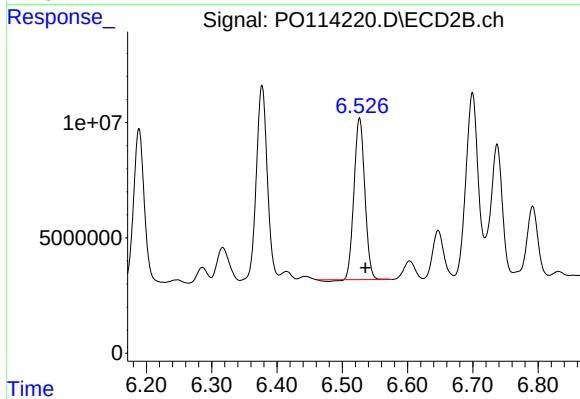
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 99850234
Conc: 302.02 ng/ml



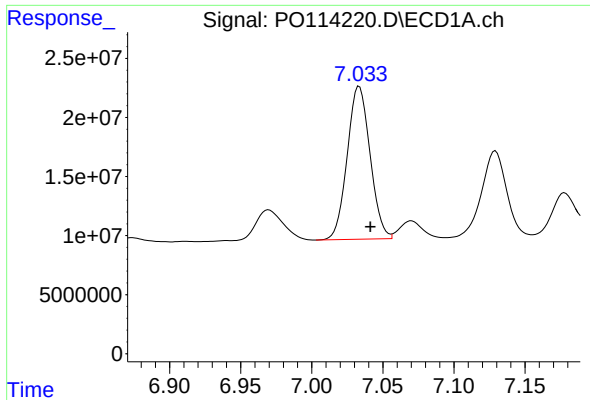
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 184301324
Conc: 273.93 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 80218577
Conc: 286.13 ng/ml



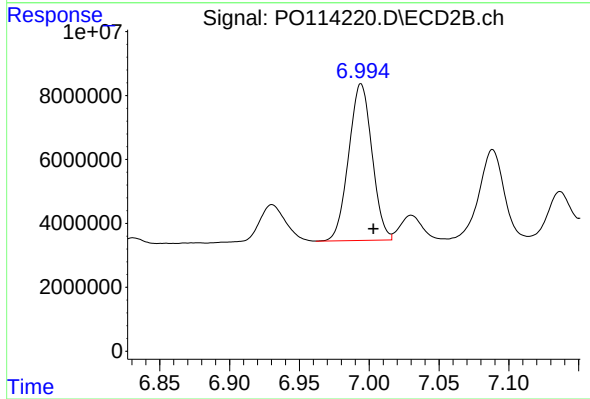
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 144934398
Conc: 334.93 ng/ml

Instrument :
ECD_O
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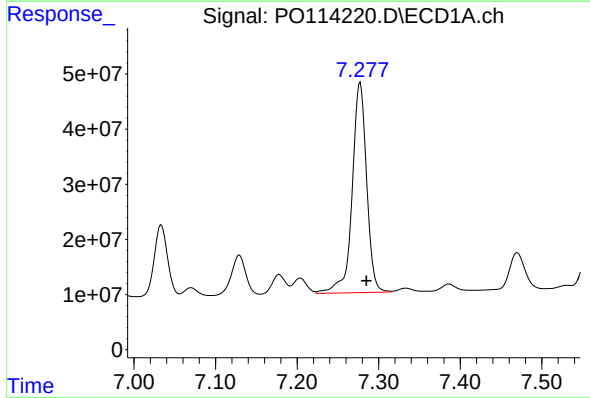
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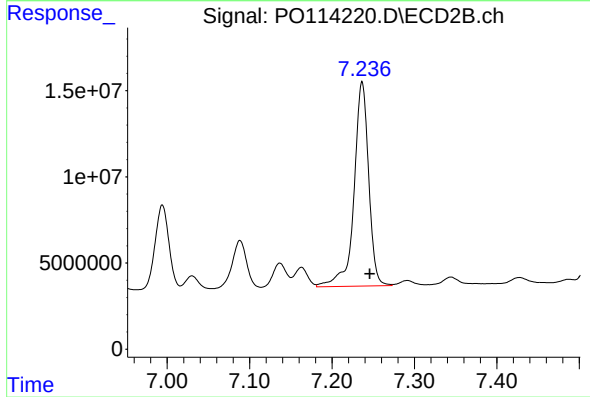
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 57043475
Conc: 298.33 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 470212507
Conc: 415.09 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 146483710
Conc: 344.12 ng/ml