

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:55
 Operator : YP/AJ
 Sample : Q3262-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 279887MS

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 08:30:11 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...	3.657	3.649	82708290	53258699	9.378m	9.972
2) SA Decachlor...	8.659	8.602	126.2E6	40430733	18.863	19.366
Target Compounds						
3) L1 AR-1016-1	4.741	4.720	81910307	57743843	269.873	316.853
4) L1 AR-1016-2	4.759	4.737	140.9E6	85561878	309.674	309.060
5) L1 AR-1016-3	4.816	4.911	84349907	45563496	281.909	305.092
6) L1 AR-1016-4	4.933	4.955	83475568	36862750	347.267m	305.384
7) L1 AR-1016-5	5.190	5.166	83100410	46155835	346.107m	307.570
31) L7 AR-1260-1	6.223	6.188	139.3E6	75235364	284.227	299.397
32) L7 AR-1260-2	6.412	6.377	218.5E6	94647497	285.318	286.283
33) L7 AR-1260-3	6.776	6.526	178.3E6	79610097	265.078	283.959
34) L7 AR-1260-4	7.033	6.994	141.3E6	55990341	326.598	292.819
35) L7 AR-1260-5	7.277	7.237	457.0E6	143.3E6	403.431	336.535

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

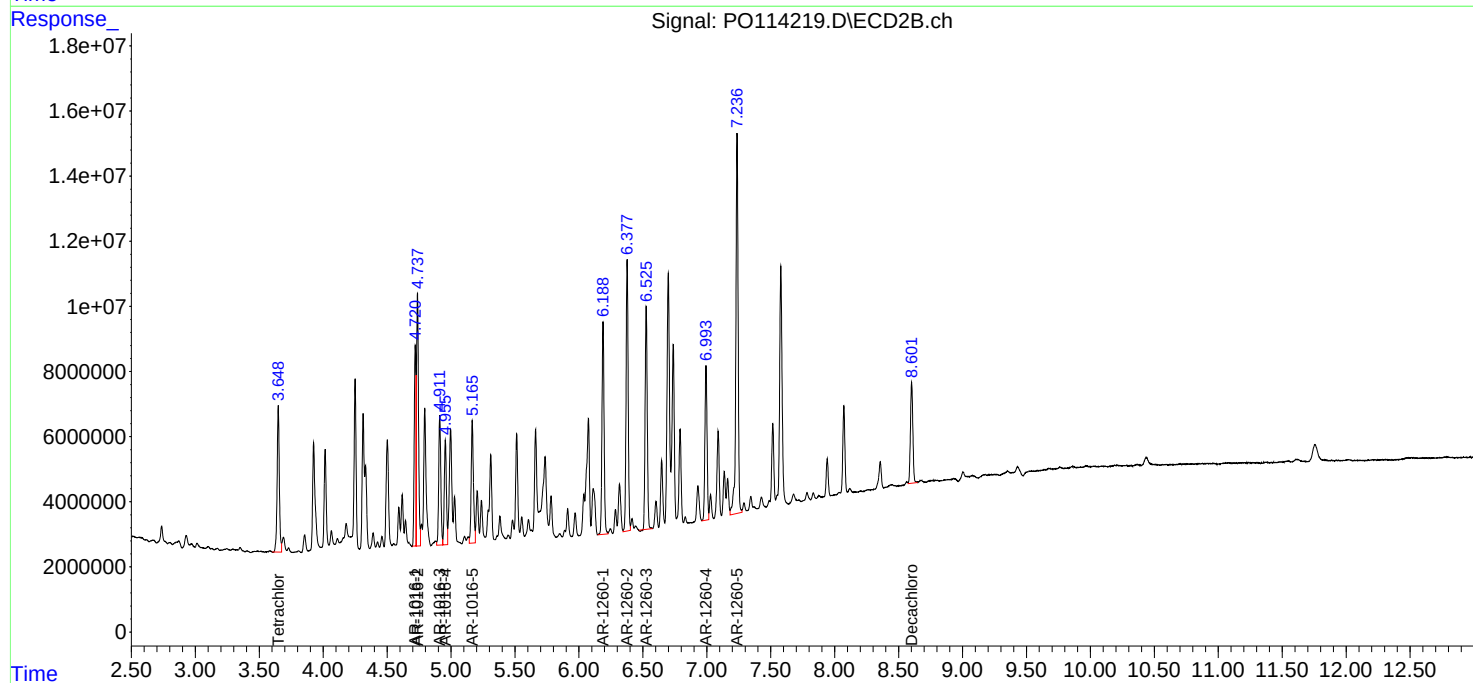
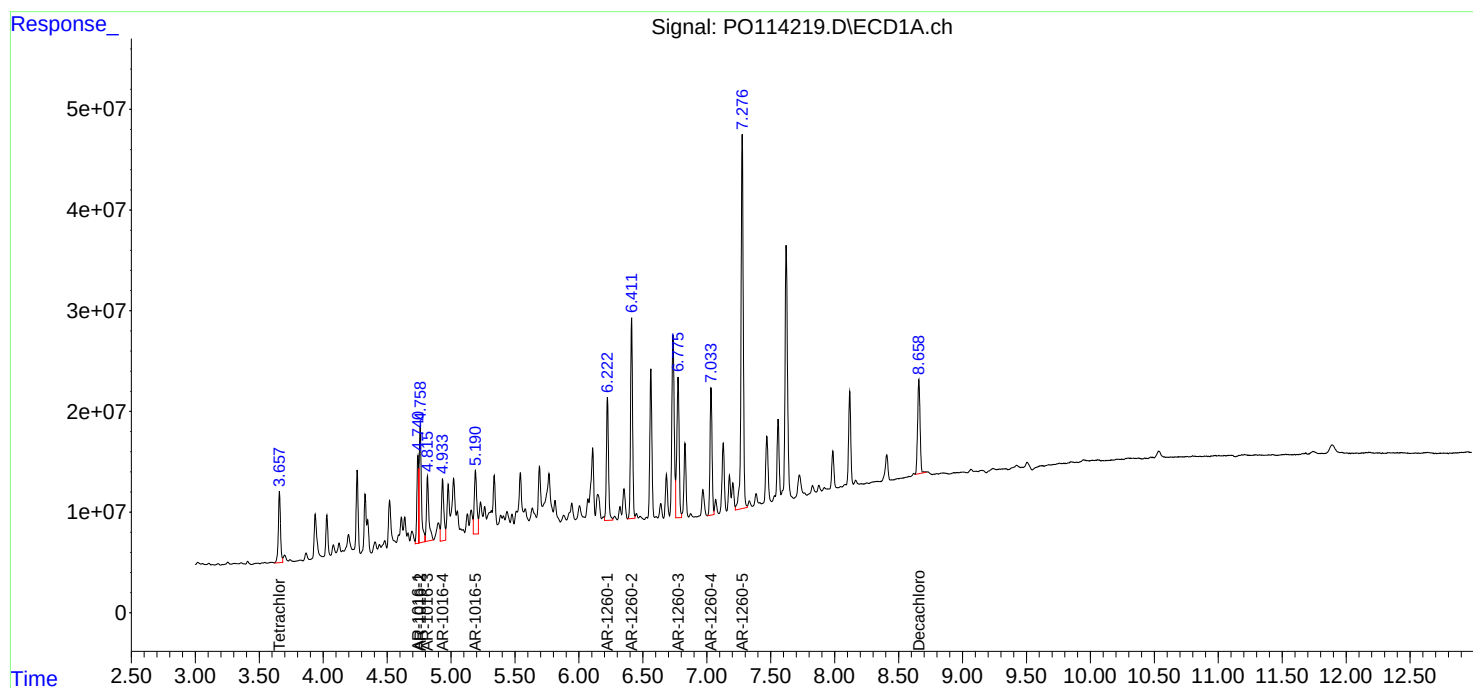
Instrument :
ECD_O
ClientSampleId :
279887MS

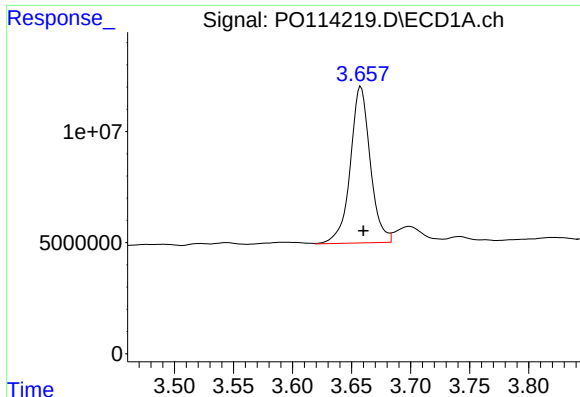
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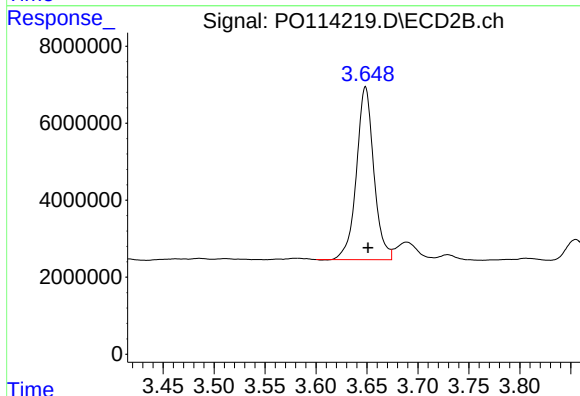
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 82708290
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MS

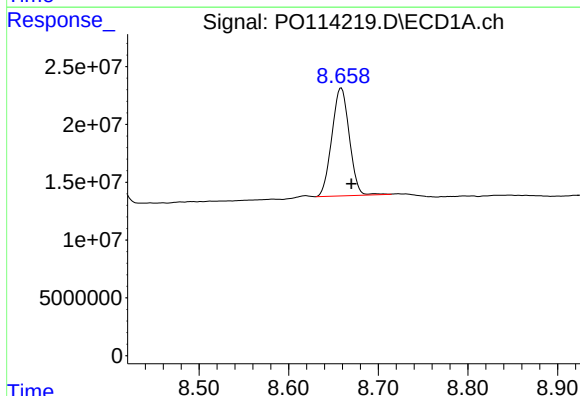
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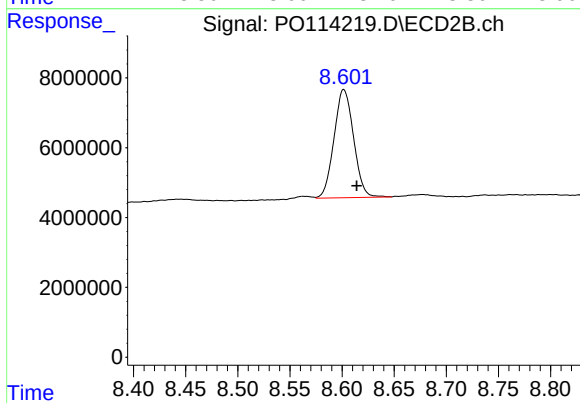
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 53258699
Conc: 9.97 ng/ml



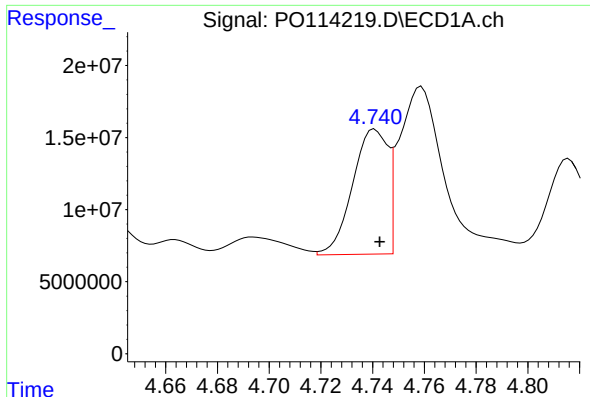
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 126196740
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 40430733
Conc: 19.37 ng/ml



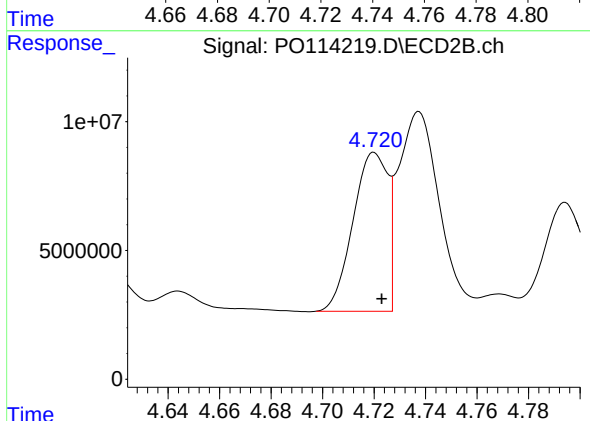
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 81910307
Conc: 269.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MS

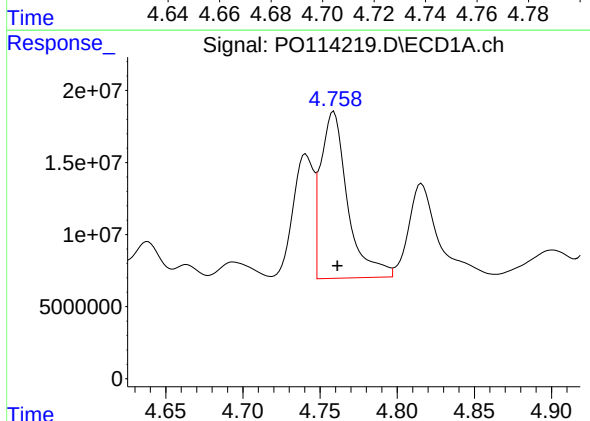
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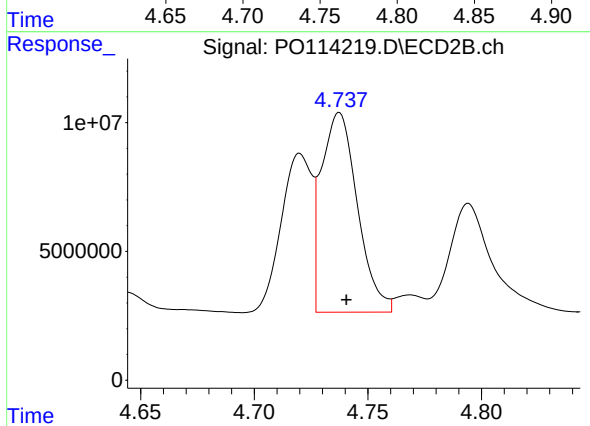
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 57743843
Conc: 316.85 ng/ml



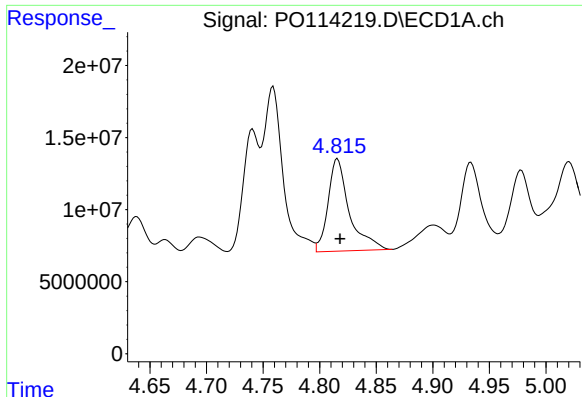
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 140921770
Conc: 309.67 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 85561878
Conc: 309.06 ng/ml



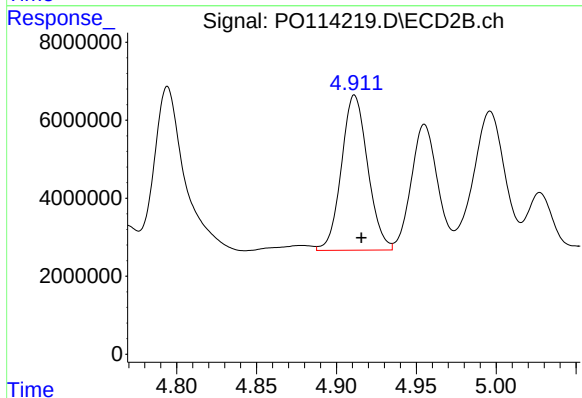
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 84349907
Conc: 281.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MS

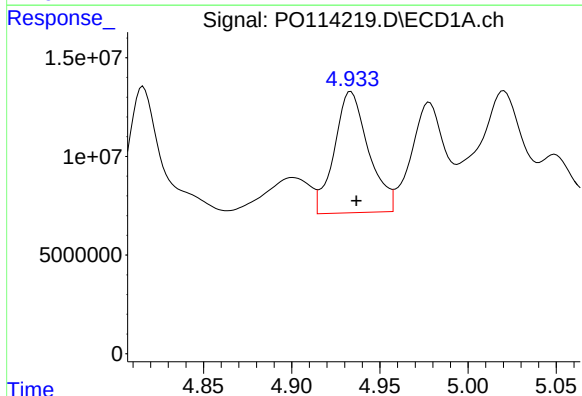
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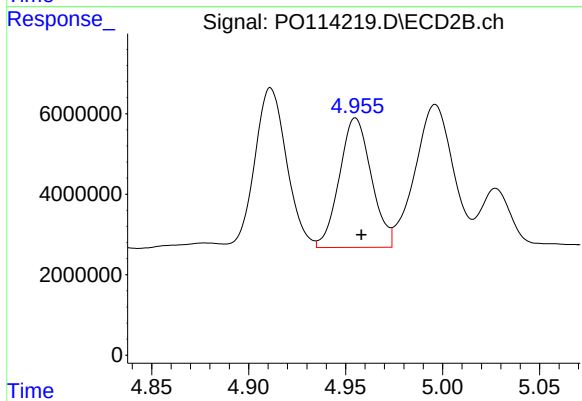
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 45563496
Conc: 305.09 ng/ml



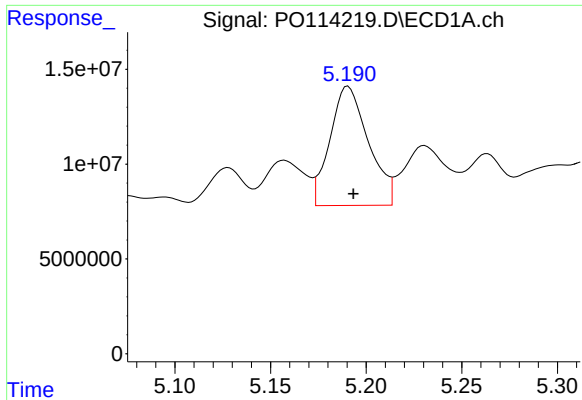
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 83475568
Conc: 347.27 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 36862750
Conc: 305.38 ng/ml



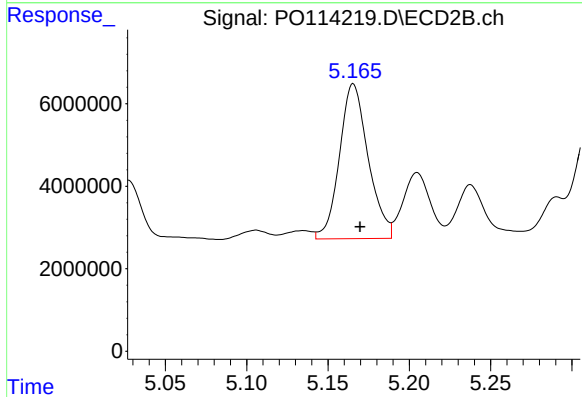
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 83100410
Conc: 346.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MS

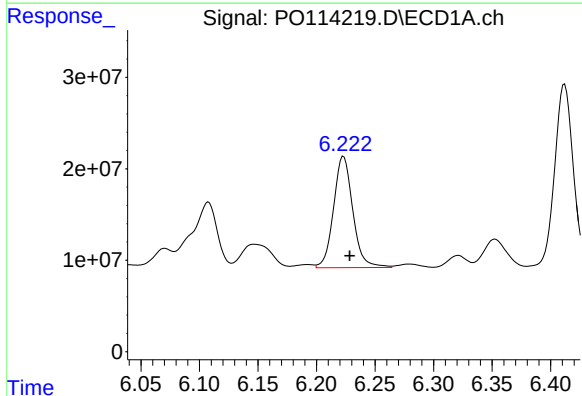
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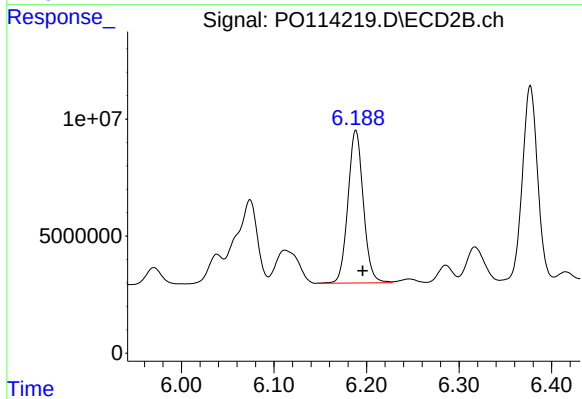
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 46155835
Conc: 307.57 ng/ml



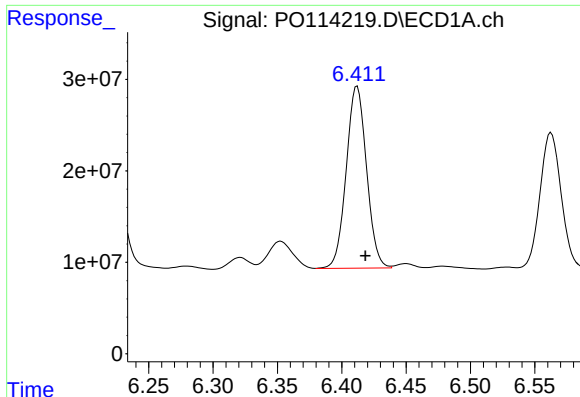
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 139328529
Conc: 284.23 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 75235364
Conc: 299.40 ng/ml



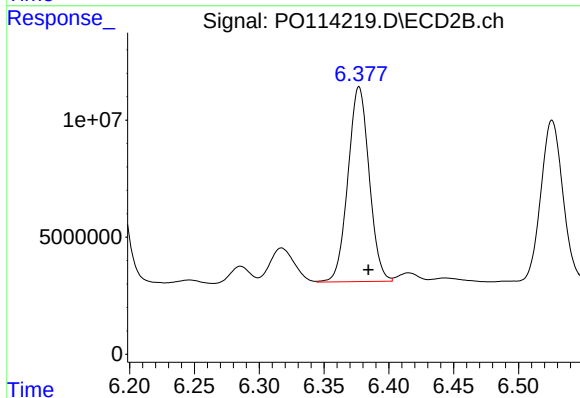
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 218508189
Conc: 285.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
279887MS

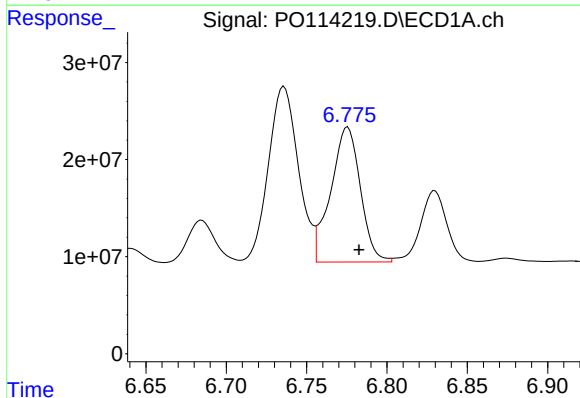
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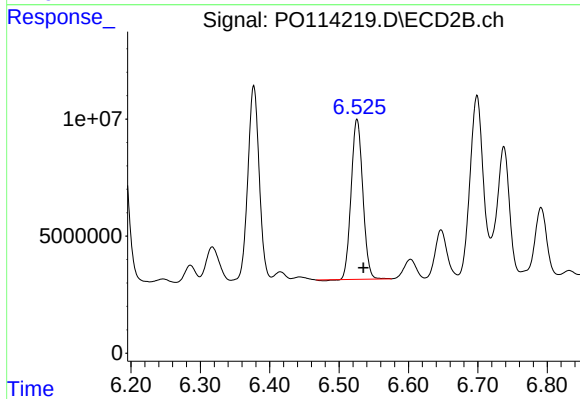
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 94647497
Conc: 286.28 ng/ml



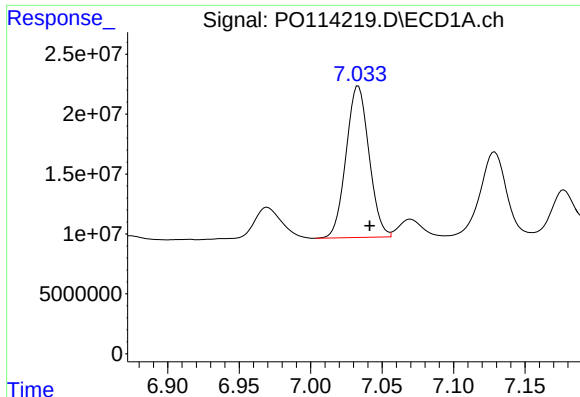
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 178347277
Conc: 265.08 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 79610097
Conc: 283.96 ng/ml



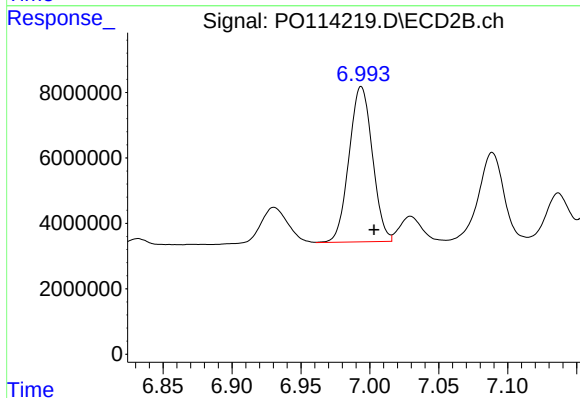
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 141330629
Conc: 326.60 ng/ml

Instrument :
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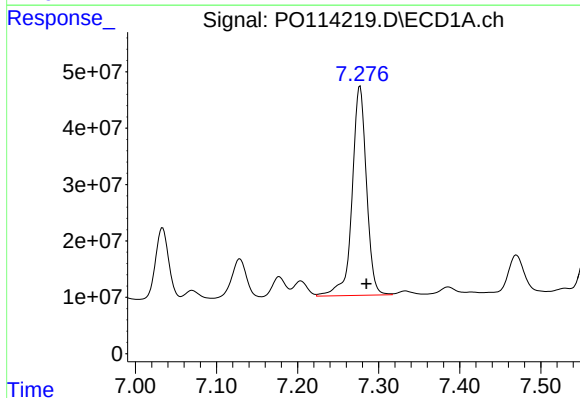
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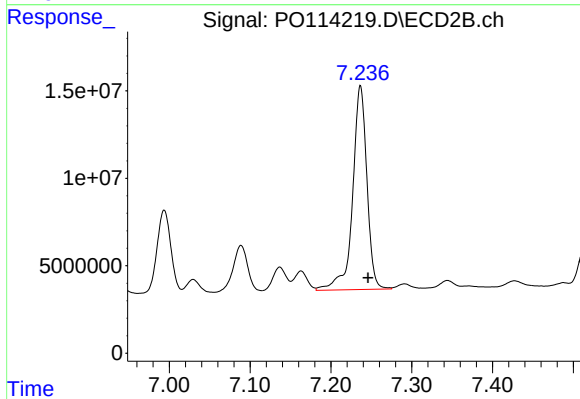
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 55990341
Conc: 292.82 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 457009554
Conc: 403.43 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 143256003
Conc: 336.54 ng/ml