

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 13:54
 Operator : YP/AJ
 Sample : Q3271-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11929MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:33:27 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...	3.655	3.646	148.5E6	84370795	16.832	15.797
2) SA Decachlor...	8.658	8.602	86101014	28829393	12.870	13.809
Target Compounds						
3) L1 AR-1016-1	4.735	4.715	171.7E6	92586386	565.734m	508.042m
4) L1 AR-1016-2	4.753	4.732	226.1E6	136.3E6	496.941m	492.426m
5) L1 AR-1016-3	4.810	4.908	140.0E6	73896469	467.854m	494.808
6) L1 AR-1016-4	4.929	4.950	118.6E6	58654647	493.304m	485.916
7) L1 AR-1016-5	5.186	5.161	117.9E6	73264409	490.881	488.214
31) L7 AR-1260-1	6.220	6.187	234.8E6	112.5E6	478.940	447.605
32) L7 AR-1260-2	6.410	6.375	334.2E6	136.8E6	436.331	413.697
33) L7 AR-1260-3	6.774	6.526	235.8E6	110.3E6	350.512	393.386
34) L7 AR-1260-4	7.033	6.994	184.6E6	71502143	426.524	373.943
35) L7 AR-1260-5	7.277	7.236	480.9E6	148.2E6	424.498	348.245

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

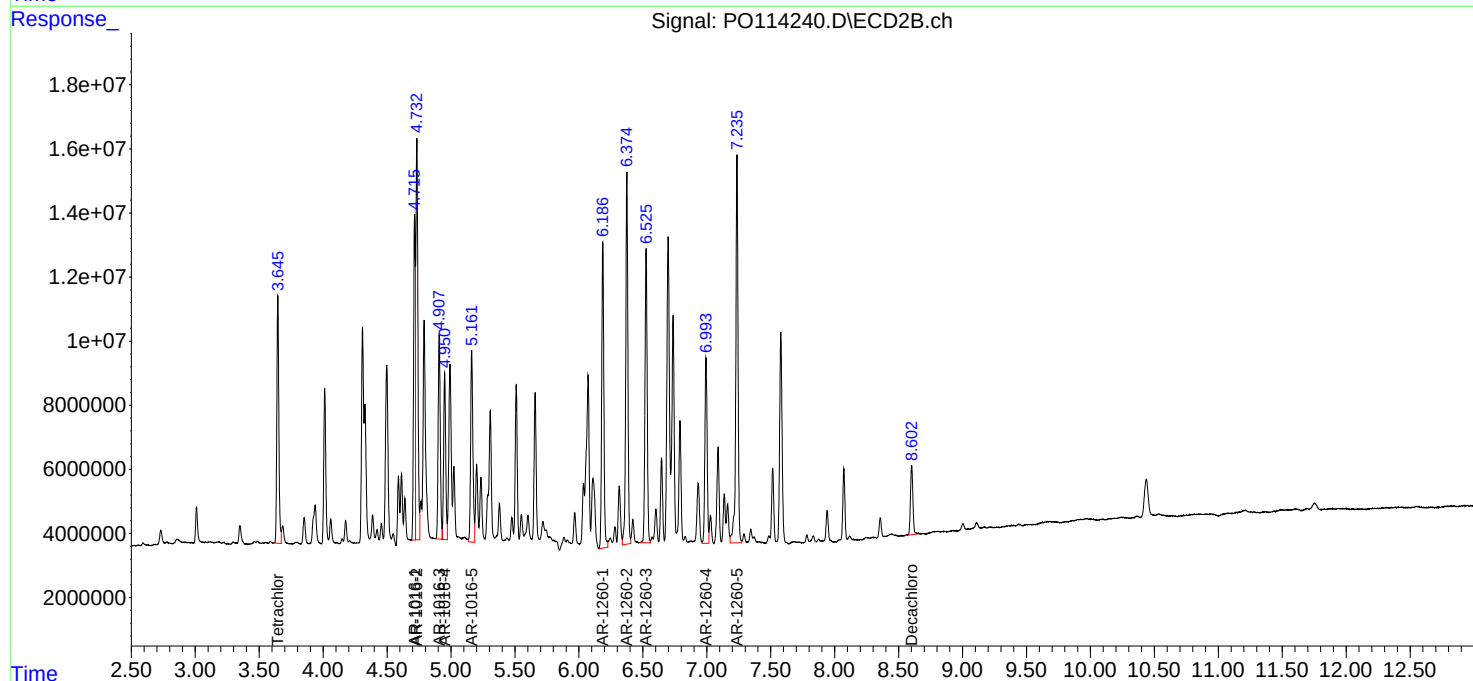
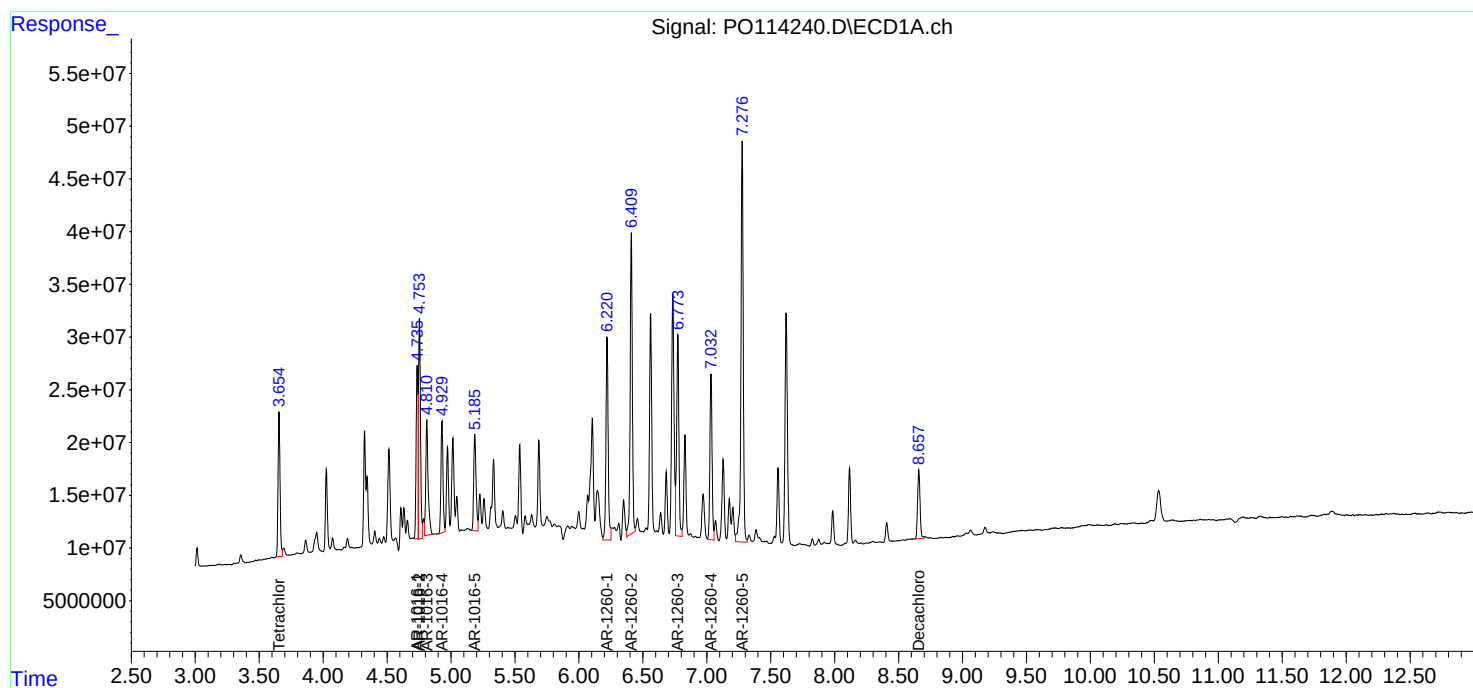
Instrument :
ECD_O
ClientSampleId :
72-11929MS

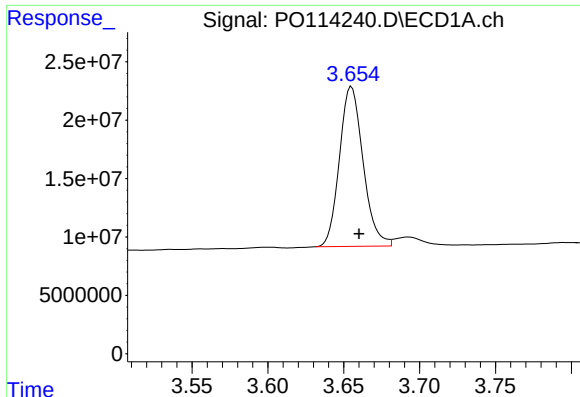
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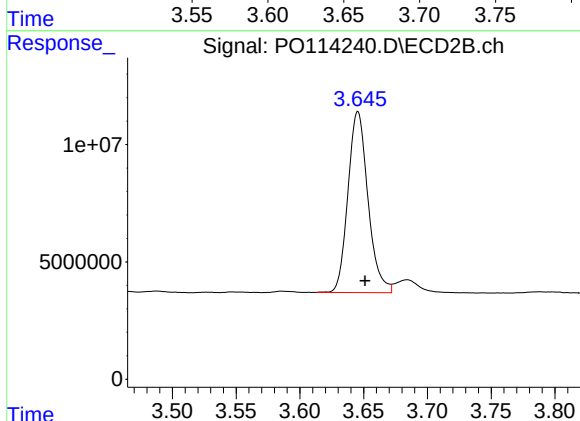
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 148451531
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MS

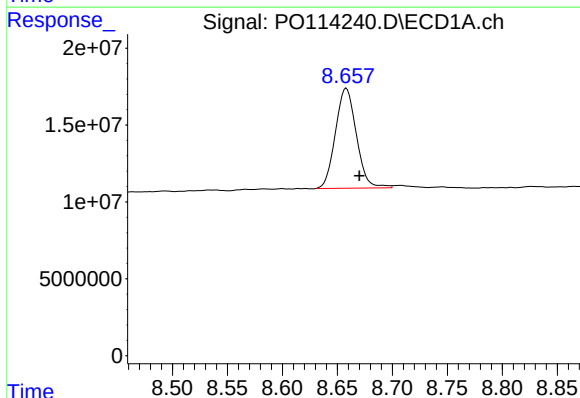
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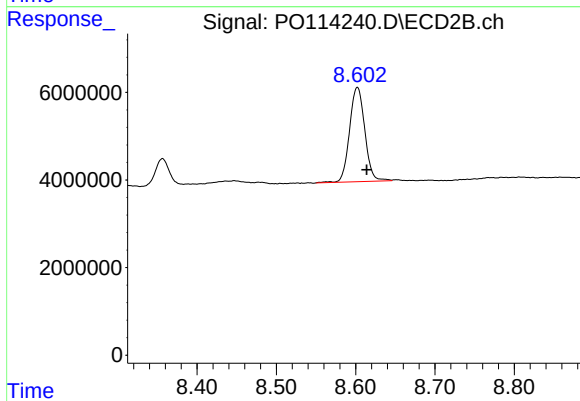
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 84370795
Conc: 15.80 ng/ml



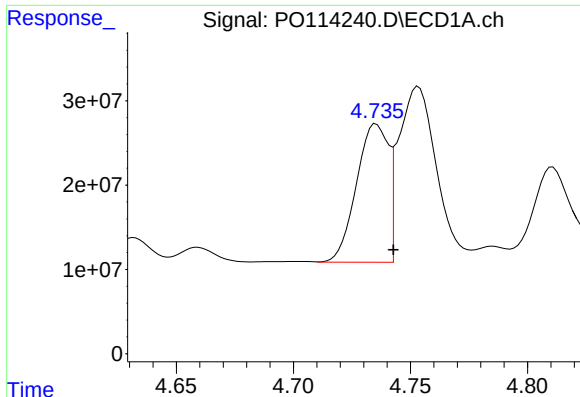
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 86101014
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 28829393
Conc: 13.81 ng/ml



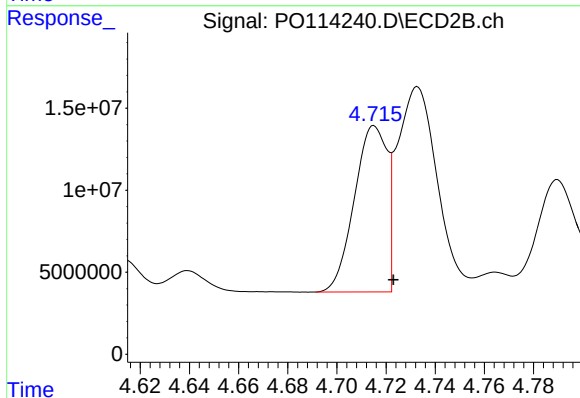
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 171708097
Conc: 565.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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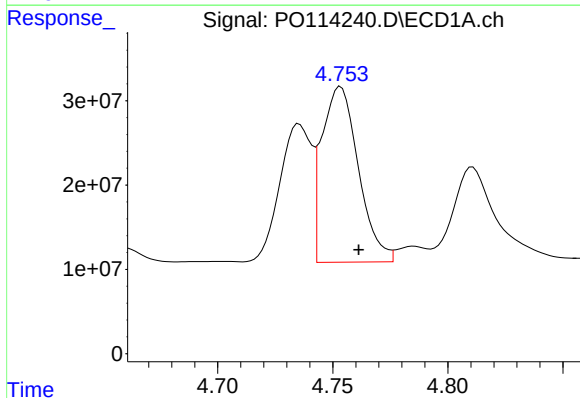
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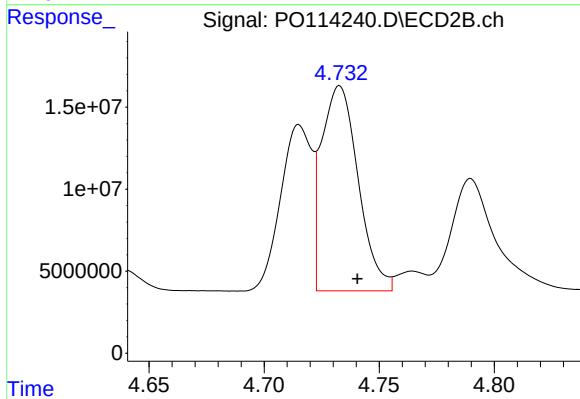
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 92586386
Conc: 508.04 ng/ml m



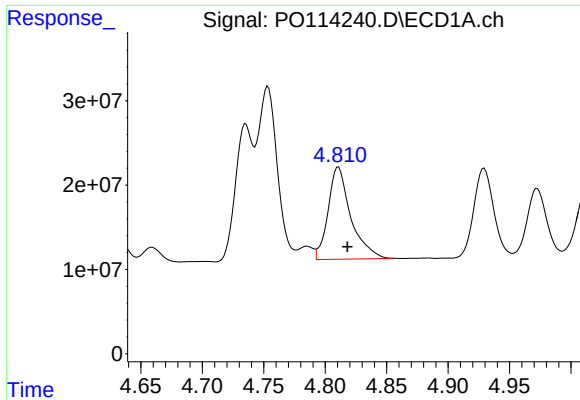
#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 226140022
Conc: 496.94 ng/ml m



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 136325838
Conc: 492.43 ng/ml m



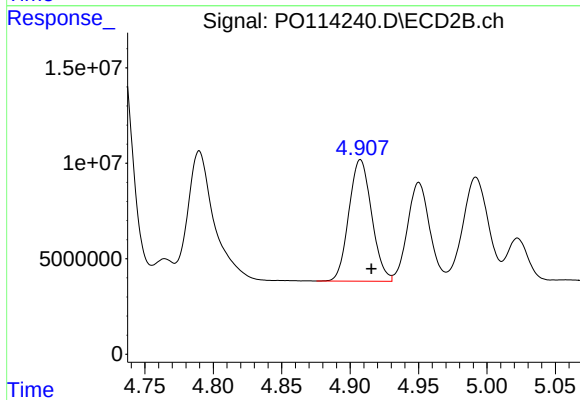
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 139986548
Conc: 467.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MS

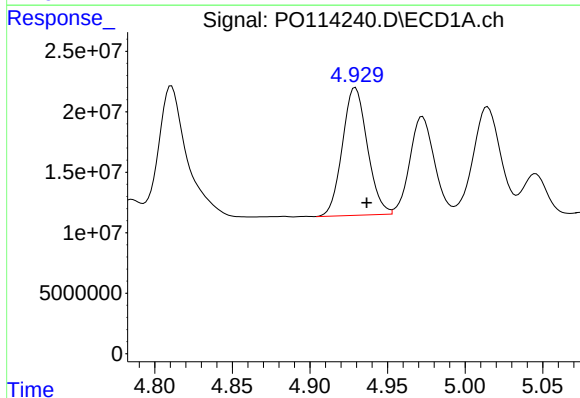
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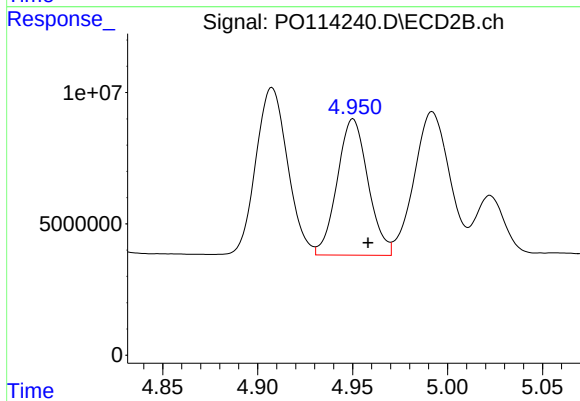
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 73896469
Conc: 494.81 ng/ml



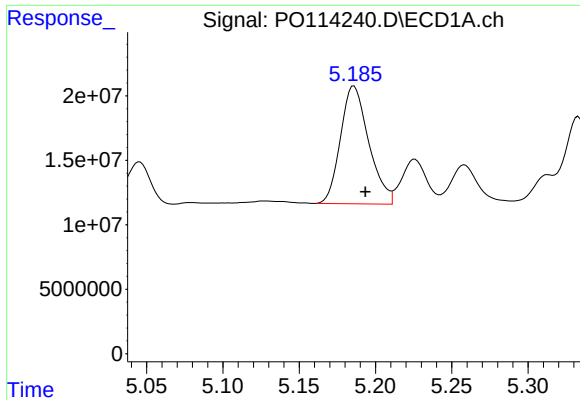
#6 AR-1016-4

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 118579685
Conc: 493.30 ng/ml m



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 58654647
Conc: 485.92 ng/ml



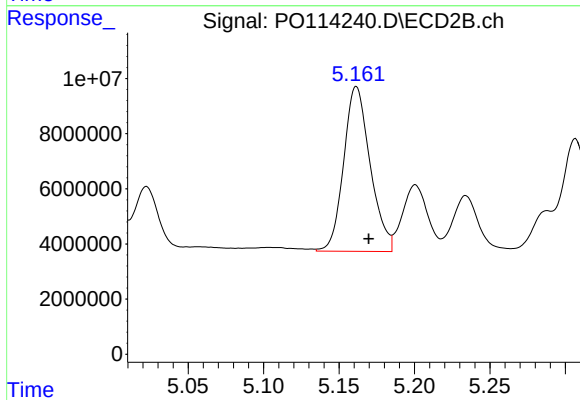
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 117860900
Conc: 490.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MS

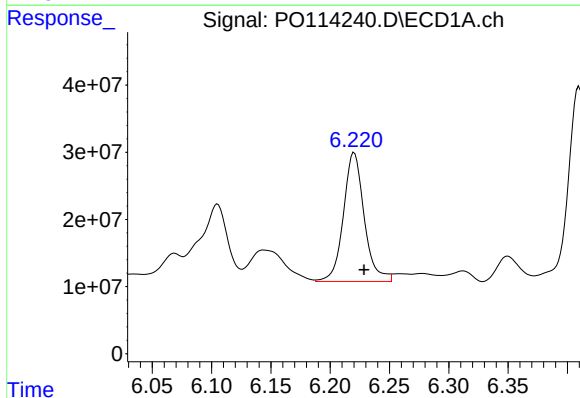
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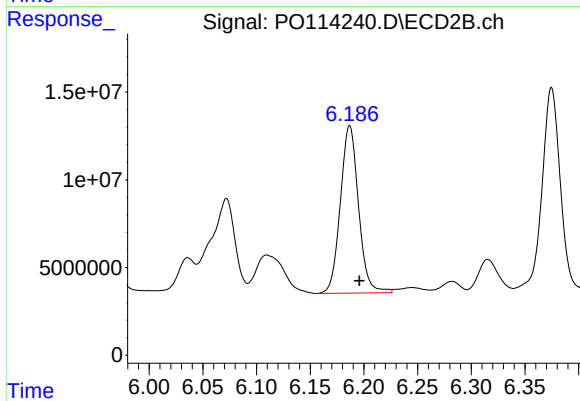
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 73264409
Conc: 488.21 ng/ml



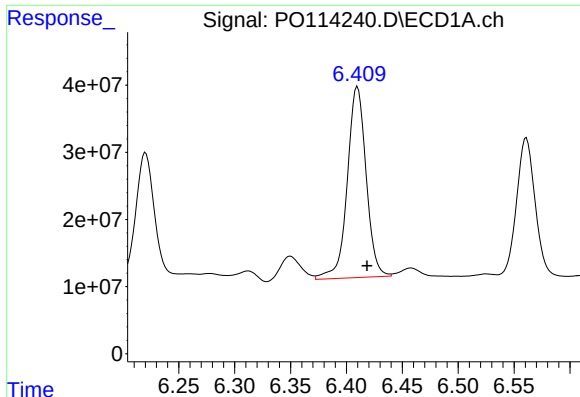
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 234777044
Conc: 478.94 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 112478348
Conc: 447.60 ng/ml



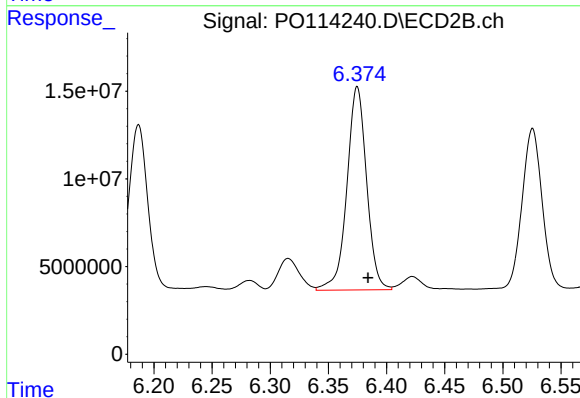
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 334159952
Conc: 436.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MS

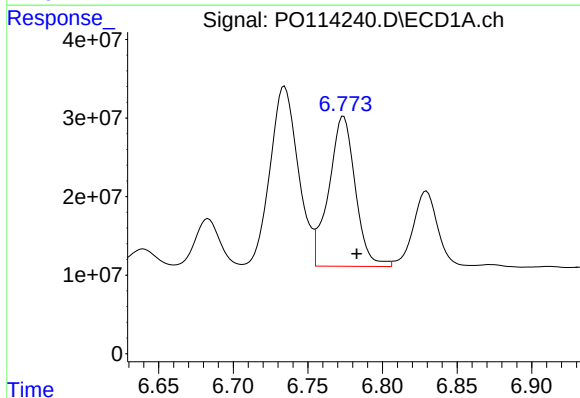
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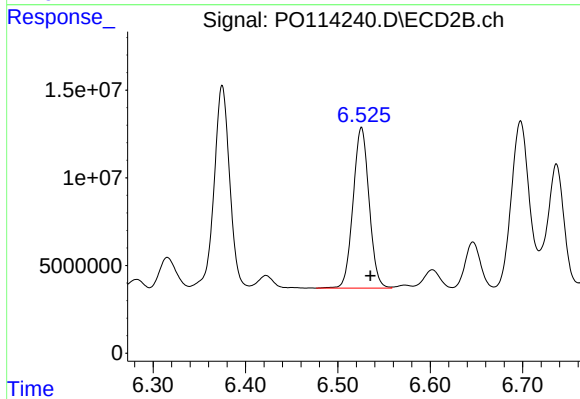
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 136771424
Conc: 413.70 ng/ml



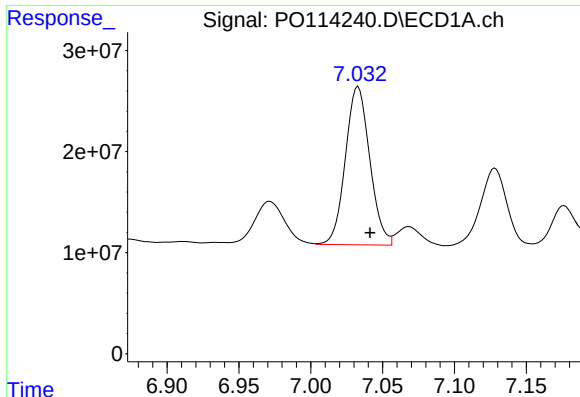
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 235828790
Conc: 350.51 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 110288725
Conc: 393.39 ng/ml



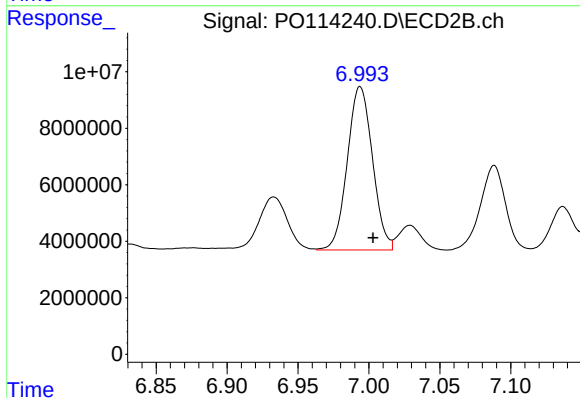
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 184572086
Conc: 426.52 ng/ml

Instrument :
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ClientSampleId :
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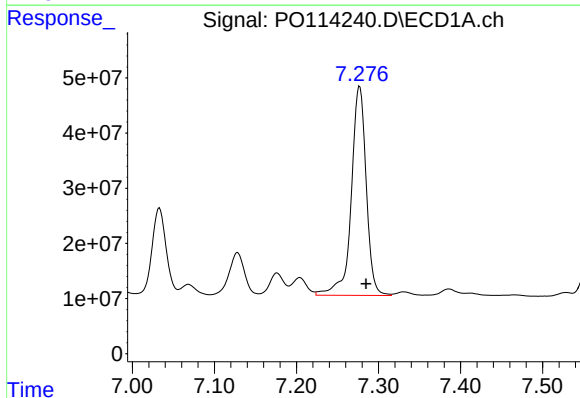
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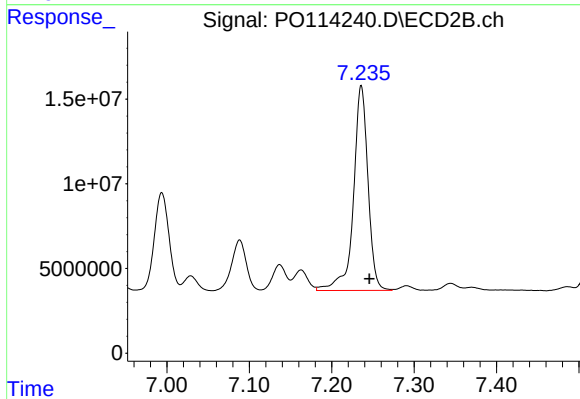
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 71502143
Conc: 373.94 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 480874558
Conc: 424.50 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 148240826
Conc: 348.25 ng/ml