

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112525\
 Data File : PO115411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:46
 Operator : YP/AJ
 Sample : Q3694-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0AD8MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 04:57:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.641	192.0E6	118.5E6	27.284	26.540
2) SA Decachlor...	9.915	8.625	117.5E6	106.1E6	26.588	27.179
Target Compounds						
3) L1 AR-1016-1	5.477	4.717	128.2E6	93454186	521.238	491.204m
4) L1 AR-1016-2	5.498	4.736	216.9E6	140.5E6	546.337	518.853
5) L1 AR-1016-3	5.560	4.910	113.2E6	73740960	507.745	498.340
6) L1 AR-1016-4	5.656	4.952	104.5E6	99325830	553.229	845.918 #
7) L1 AR-1016-5	5.947	5.164	104.8E6	84509854	588.014	553.388
31) L7 AR-1260-1	7.061	6.194	3027.4E6	2439.1E6	9905.458	8237.298
32) L7 AR-1260-2	7.315	6.382	4324.0E6	3397.2E6	10922.574	7899.853 #
33) L7 AR-1260-3	7.671	6.534	3329.2E6	2934.9E6	10033.244	8358.024
34) L7 AR-1260-4	7.894	7.004	2957.1E6	2439.6E6	9694.626	8050.633
35) L7 AR-1260-5	8.200	7.246	7350.0E6	7008.7E6	10305.358	8530.227

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

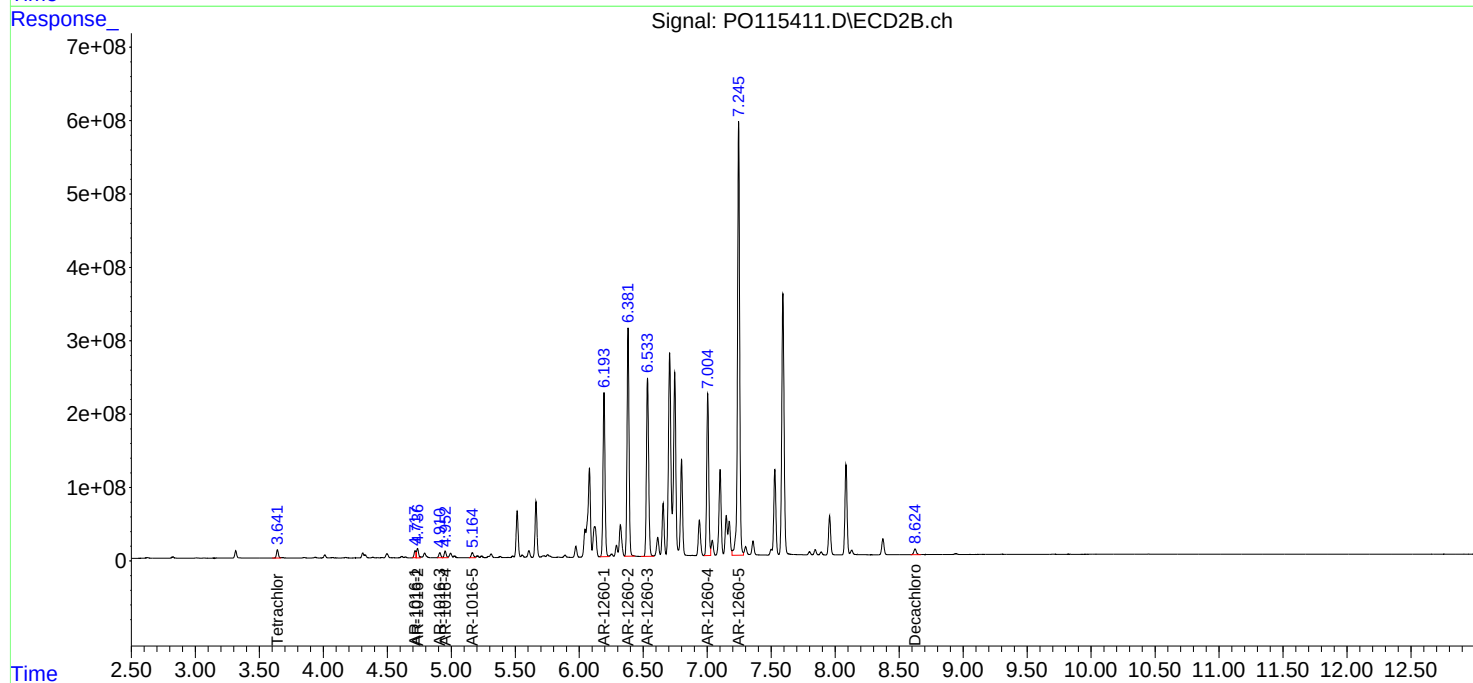
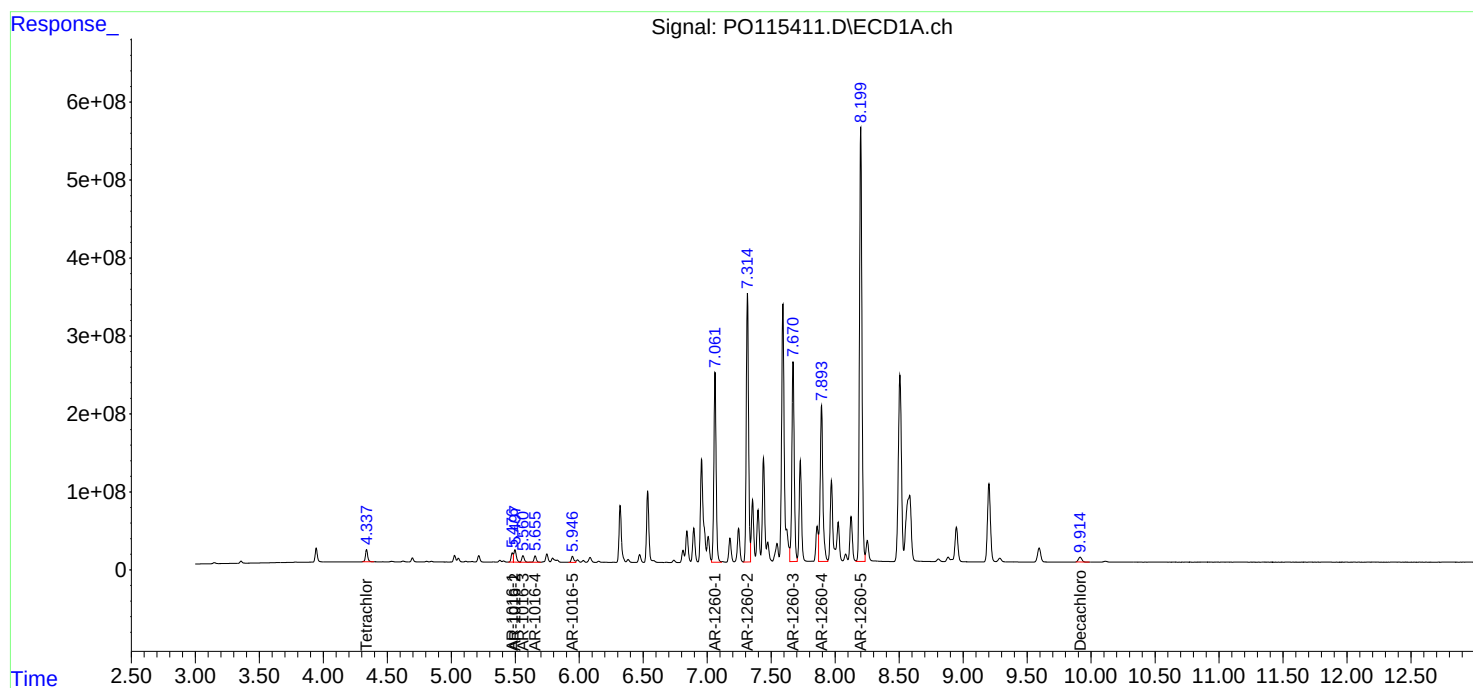
Instrument :
ECD_O
ClientSampleId :
C0AD8MS

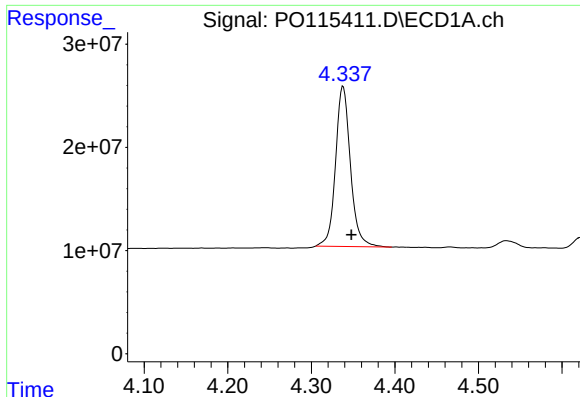
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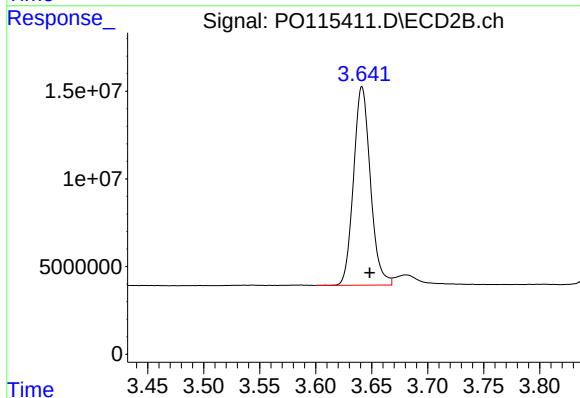
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 192026182
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

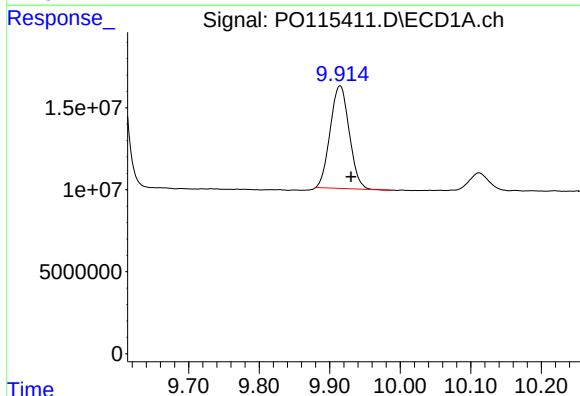
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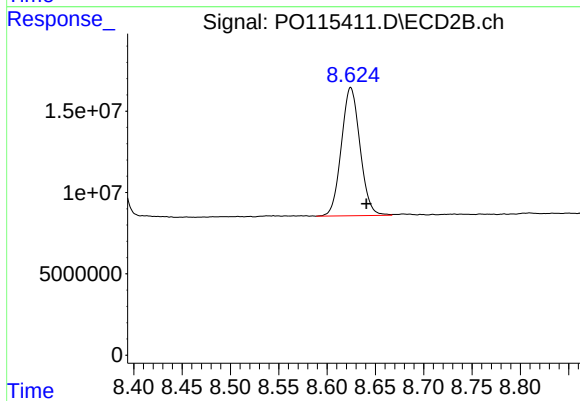
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 118549164
Conc: 26.54 ng/ml



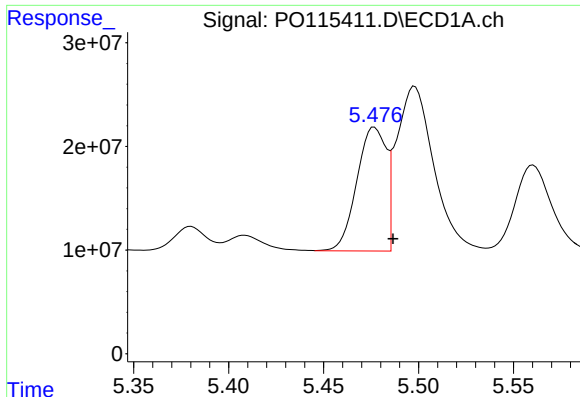
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 117523735
Conc: 26.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 106102029
Conc: 27.18 ng/ml



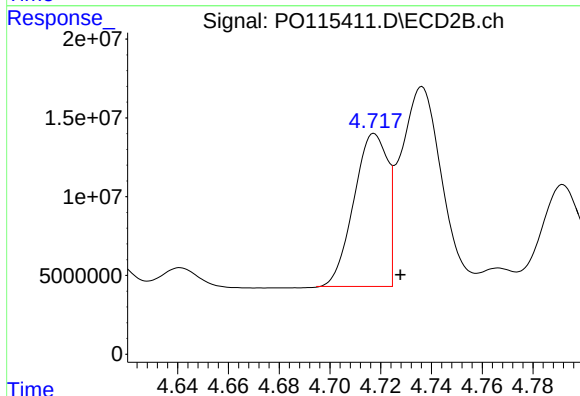
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 128234874
Conc: 521.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

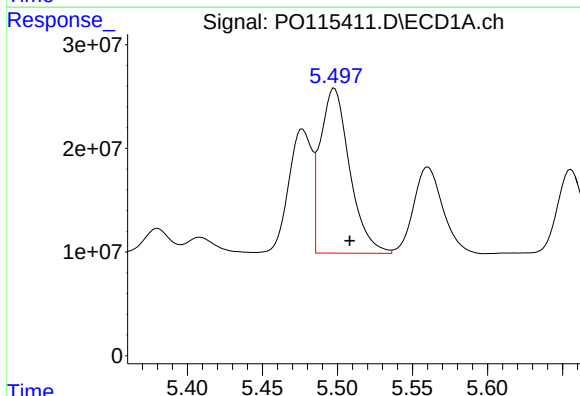
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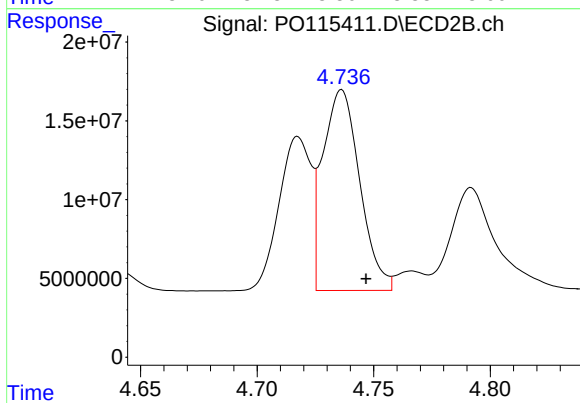
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 93454186
Conc: 491.20 ng/ml m



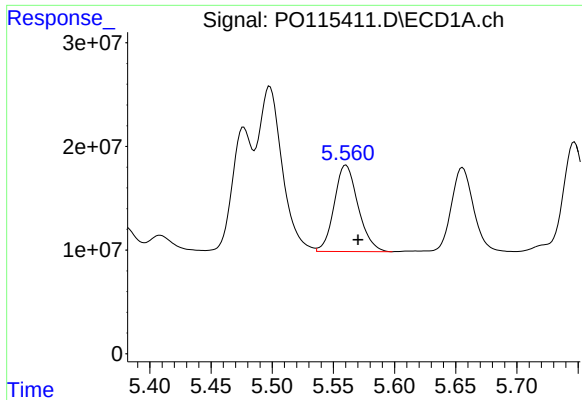
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 216934542
Conc: 546.34 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 140538808
Conc: 518.85 ng/ml



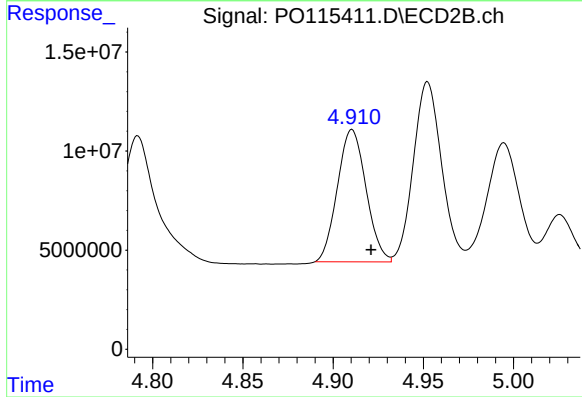
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 113227570
Conc: 507.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

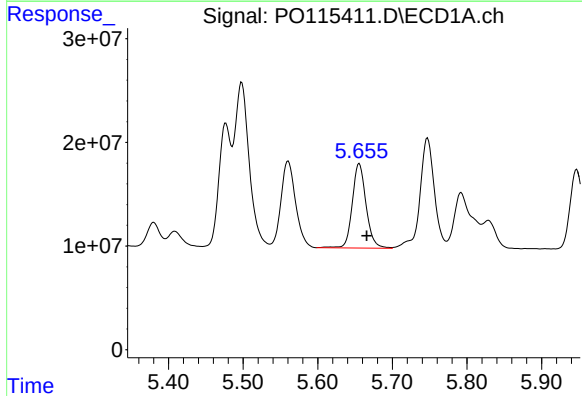
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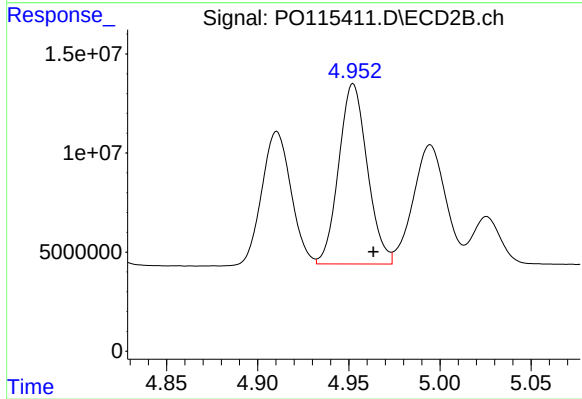
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 73740960
Conc: 498.34 ng/ml



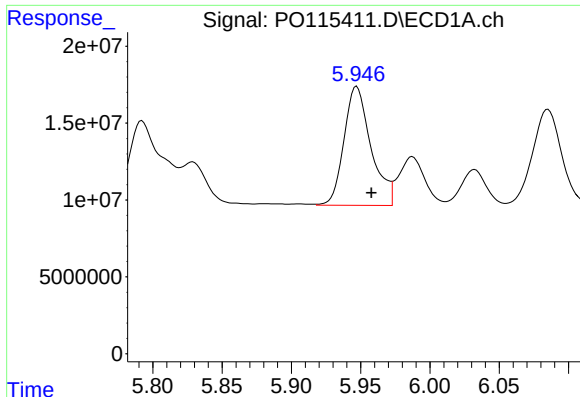
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 104491151
Conc: 553.23 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 99325830
Conc: 845.92 ng/ml



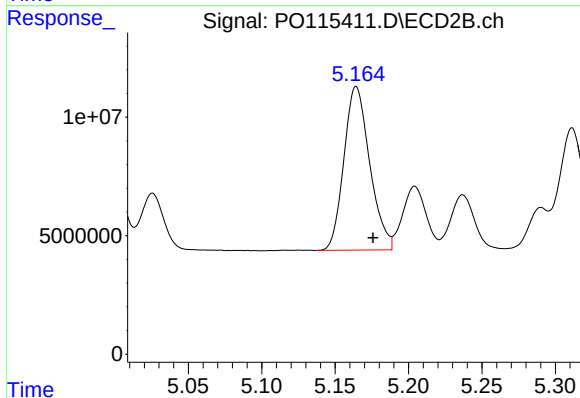
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 104782487
Conc: 588.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

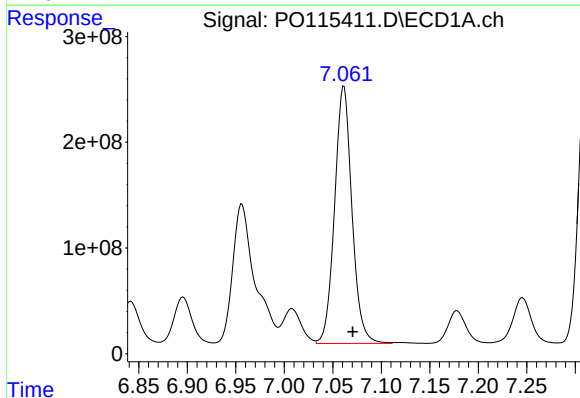
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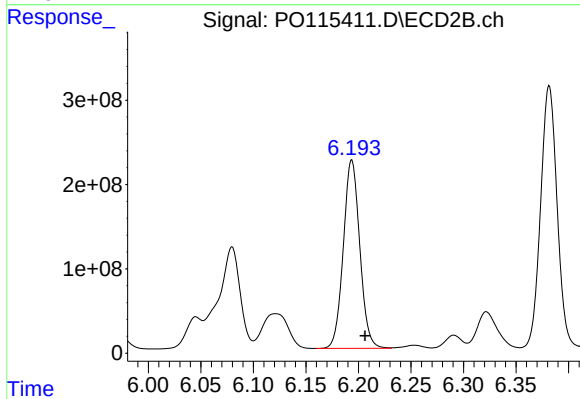
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 84509854
Conc: 553.39 ng/ml



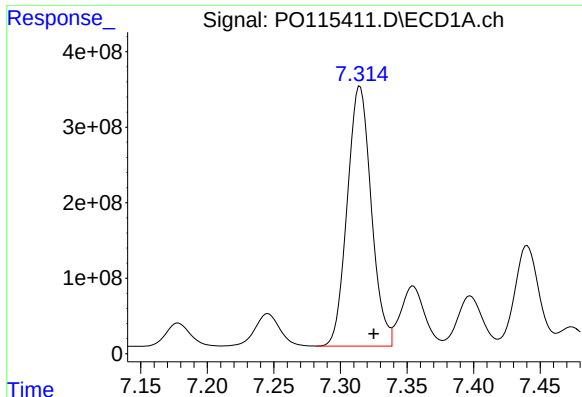
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 3027439133
Conc: 9905.46 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 2439125623
Conc: 8237.30 ng/ml



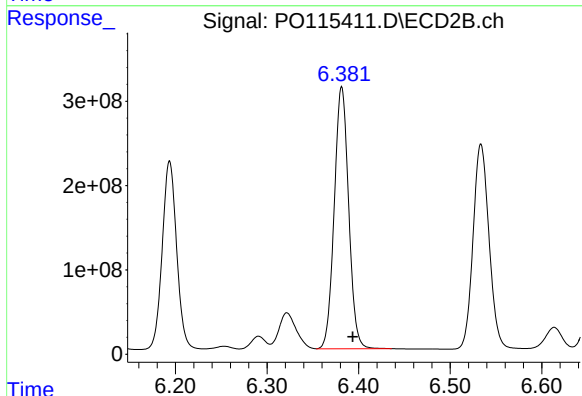
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 4323997834
Conc: 10922.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

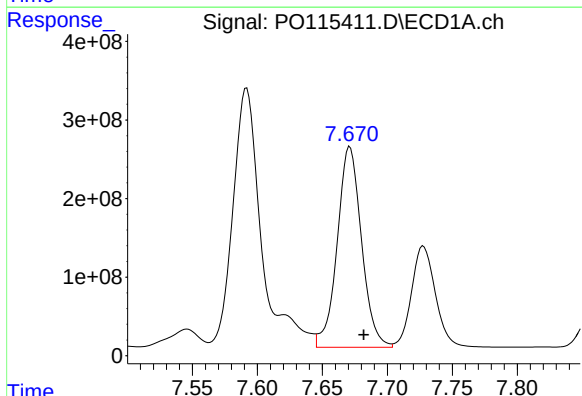
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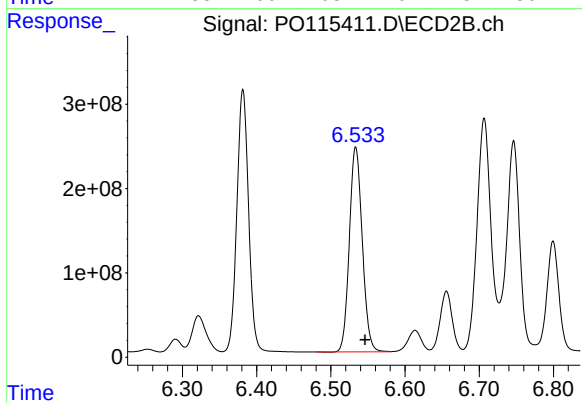
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 3397183315
Conc: 7899.85 ng/ml



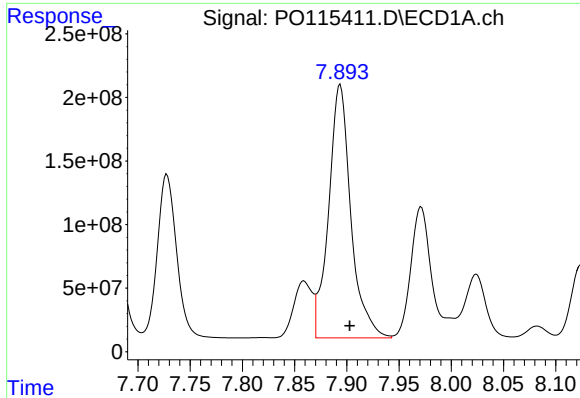
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 3329210607
Conc: 10033.24 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 2934931689
Conc: 8358.02 ng/ml



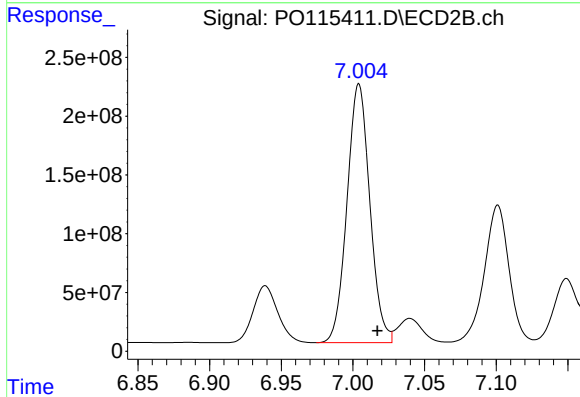
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 2957055229
Conc: 9694.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AD8MS

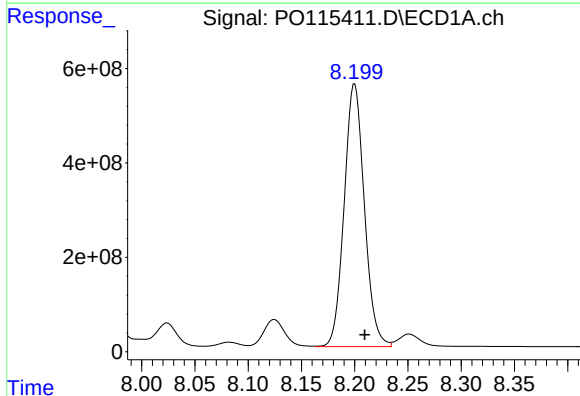
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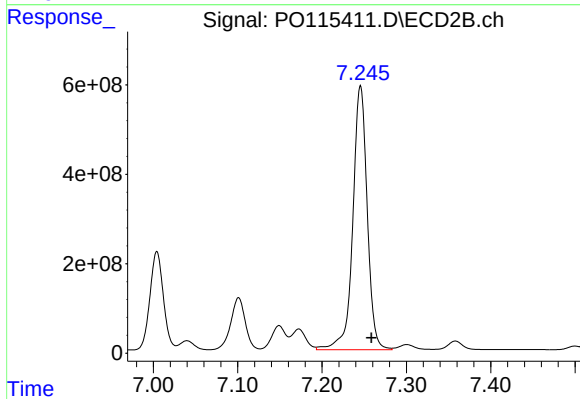
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 2439572511
Conc: 8050.63 ng/ml



#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 7349973648
Conc: 10305.36 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 7008674021
Conc: 8530.23 ng/ml