

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081125\
 Data File : P0112836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 14:54
 Operator : YP/AJ
 Sample : PB169186BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169186BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 15:43:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	152.2E6	89152296	18.721	17.941
2) SA Decachlor...	8.687	8.632	140.4E6	36970347	19.195	20.921
Target Compounds						
3) L1 AR-1016-1	4.751	4.733	135.1E6	85415829	503.514m	488.071
4) L1 AR-1016-2	4.770	4.751	212.5E6	127.8E6	523.240	490.774
5) L1 AR-1016-3	4.827	4.926	132.8E6	65790790	507.527	483.875
6) L1 AR-1016-4	4.947	4.968	110.6E6	53428391	521.957	480.969
7) L1 AR-1016-5	5.204	5.180	113.7E6	68324285	518.275	476.782
31) L7 AR-1260-1	6.240	6.208	241.8E6	131.6E6	550.406	529.383
32) L7 AR-1260-2	6.430	6.396	367.8E6	174.2E6	534.603	528.835
33) L7 AR-1260-3	6.795	6.547	279.9E6	140.7E6	475.923	547.608m
34) L7 AR-1260-4	7.055	7.016	209.5E6	91441664	464.474	477.975
35) L7 AR-1260-5	7.298	7.259	583.1E6	209.8E6	470.535	508.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081125\
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Acq On : 11 Aug 2025 14:54
Operator : YP/AJ
Sample : PB169186BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

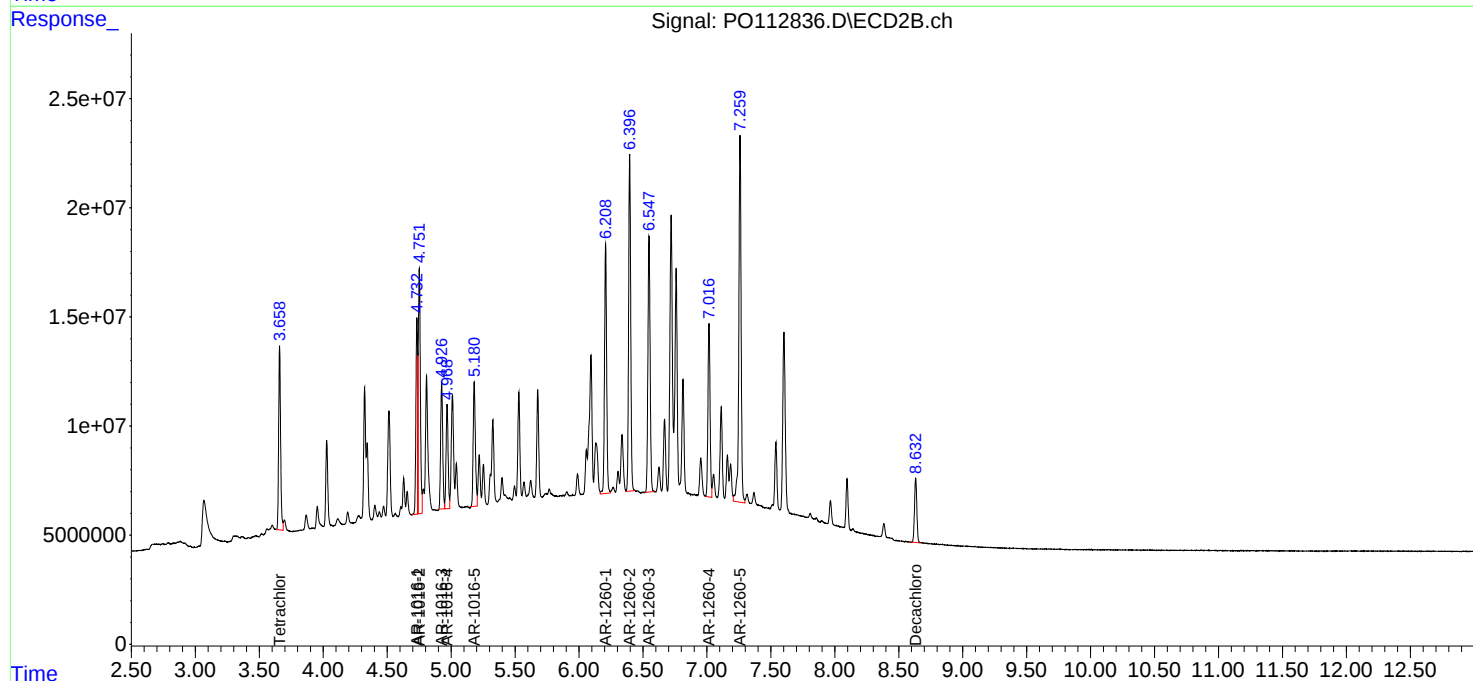
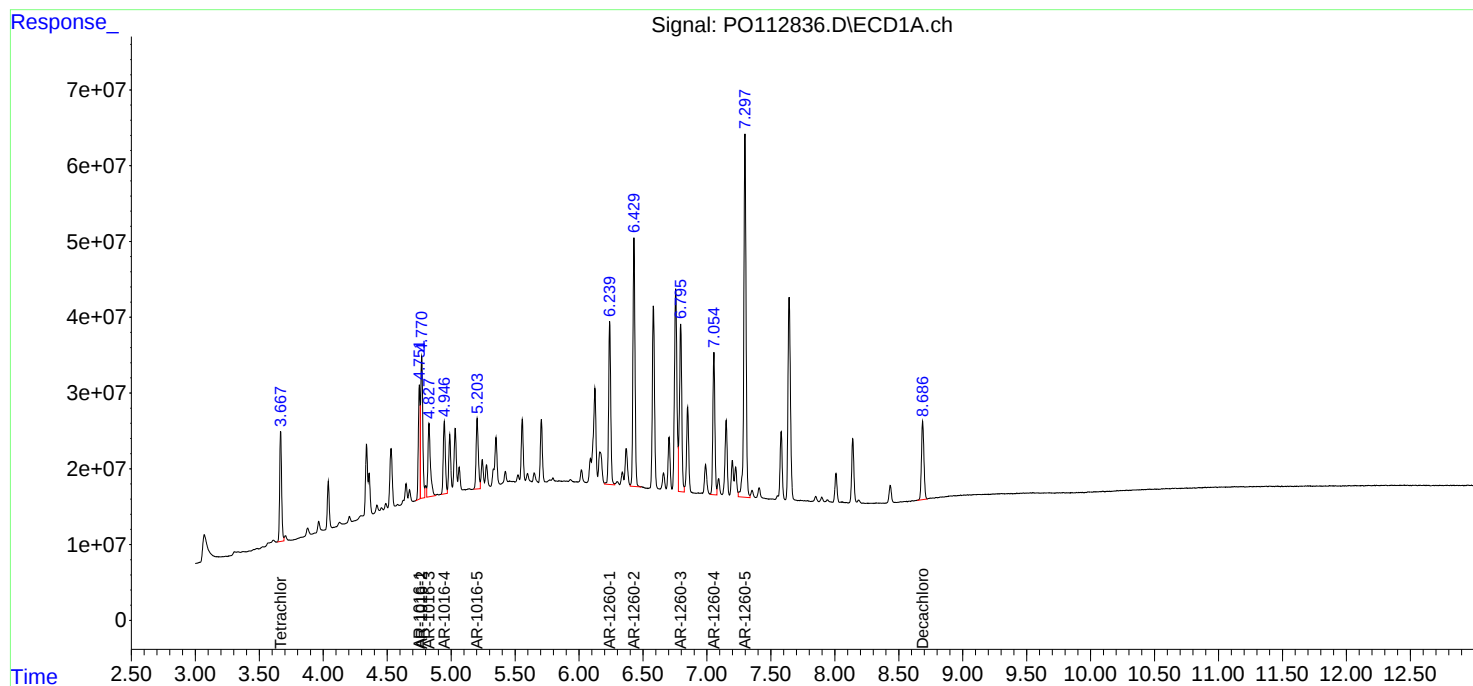
Instrument :
ECD_O
ClientSampleId :
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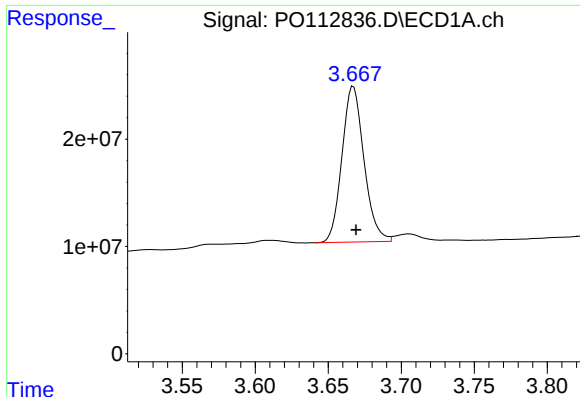
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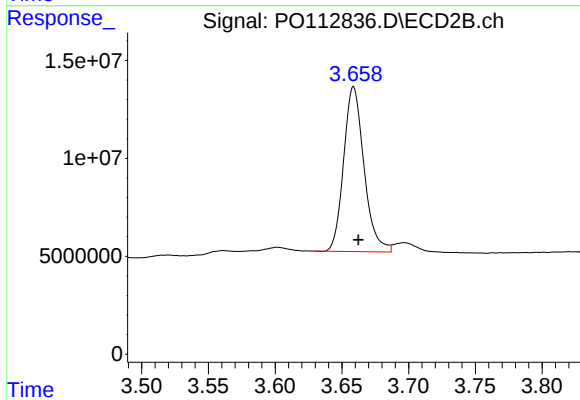
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 152233230
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169186BS

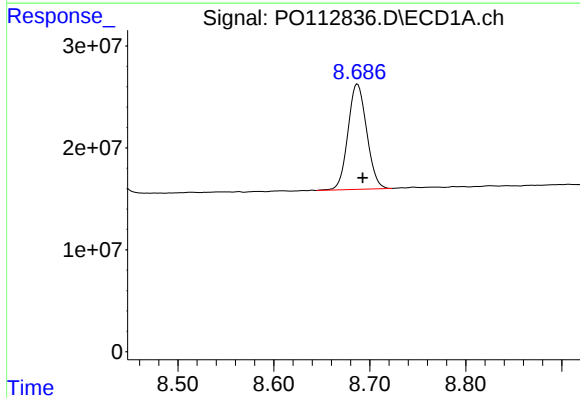
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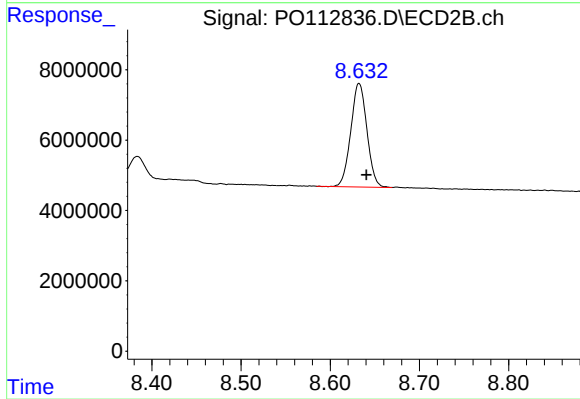
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 89152296
Conc: 17.94 ng/ml



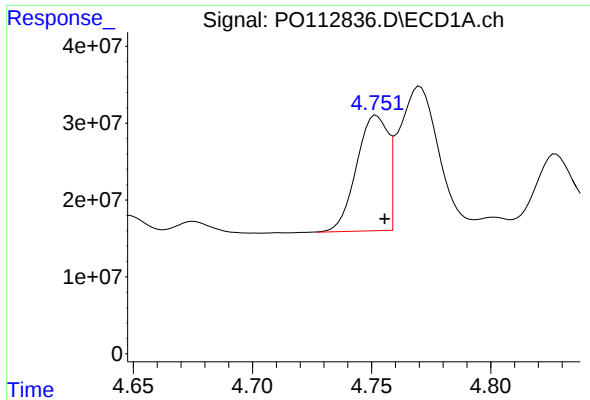
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 140351064
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 36970347
Conc: 20.92 ng/ml



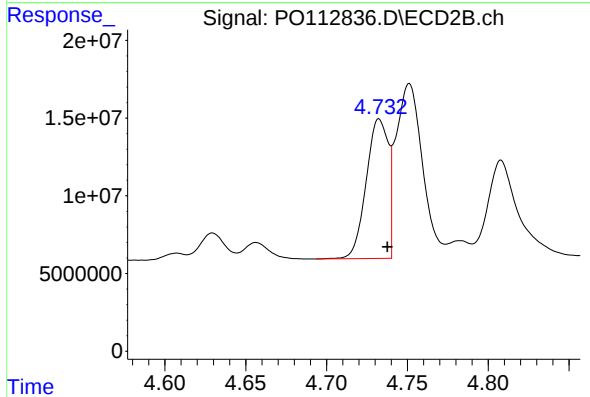
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 135125945
Conc: 503.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169186BS

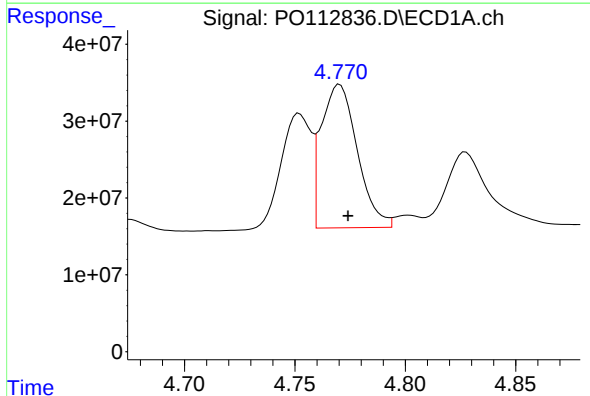
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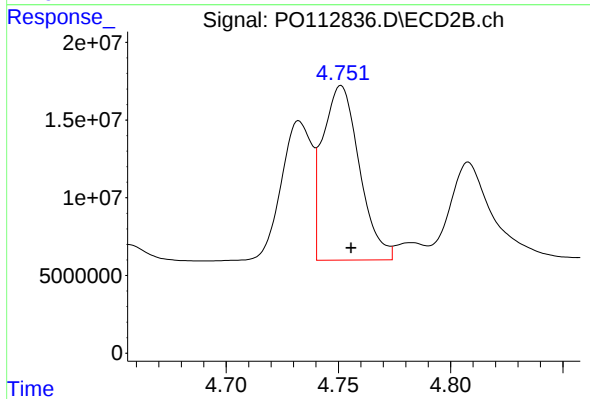
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 85415829
Conc: 488.07 ng/ml



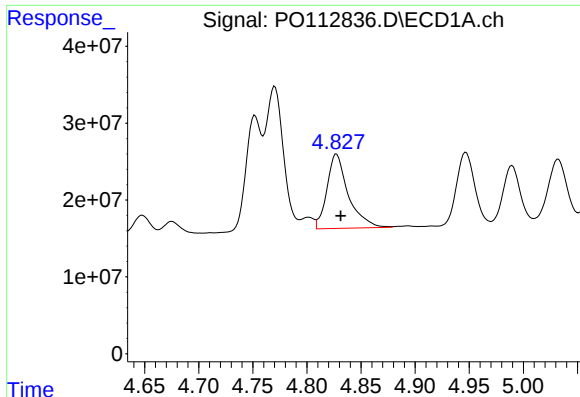
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 212496897
Conc: 523.24 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 127844061
Conc: 490.77 ng/ml



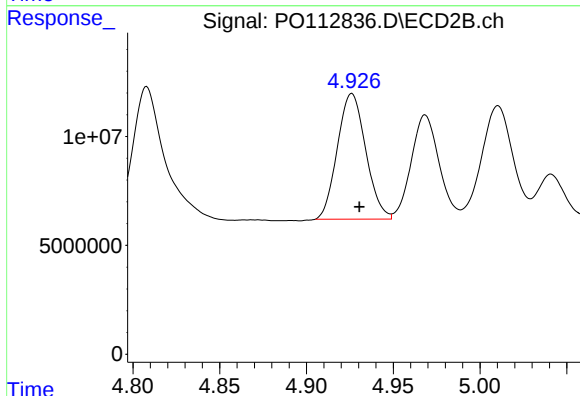
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 132806708
Conc: 507.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169186BS

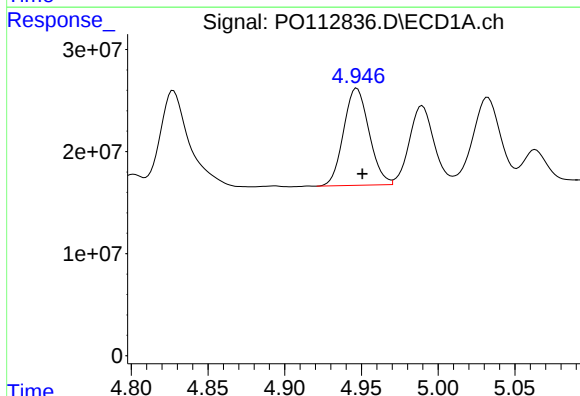
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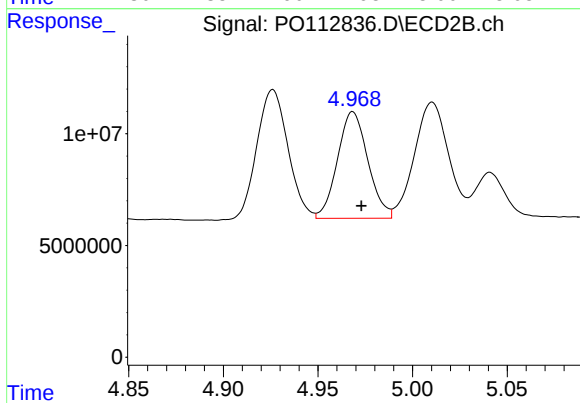
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 65790790
Conc: 483.88 ng/ml



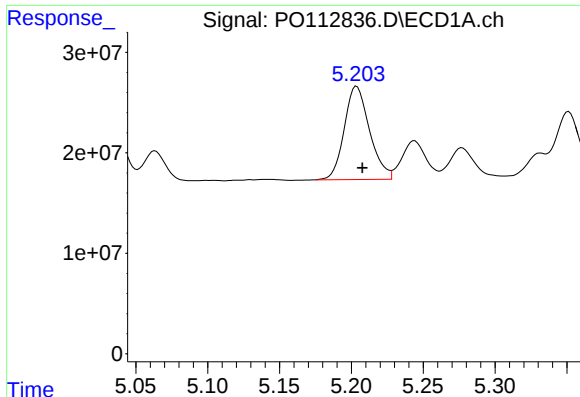
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 110572083
Conc: 521.96 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 53428391
Conc: 480.97 ng/ml



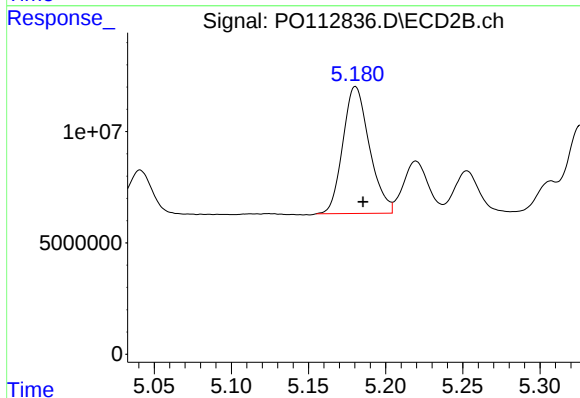
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 113746050
Conc: 518.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169186BS

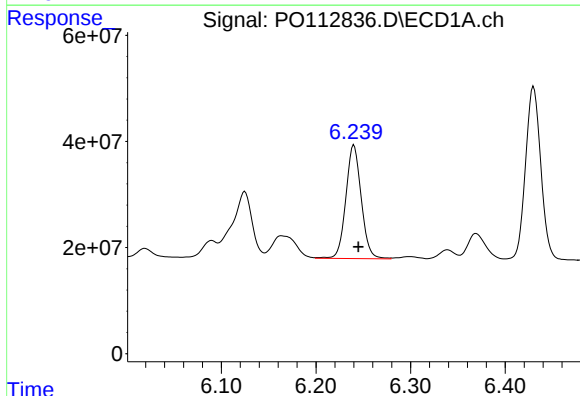
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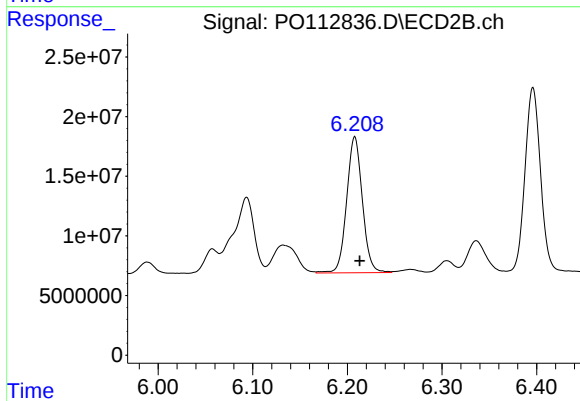
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 68324285
Conc: 476.78 ng/ml



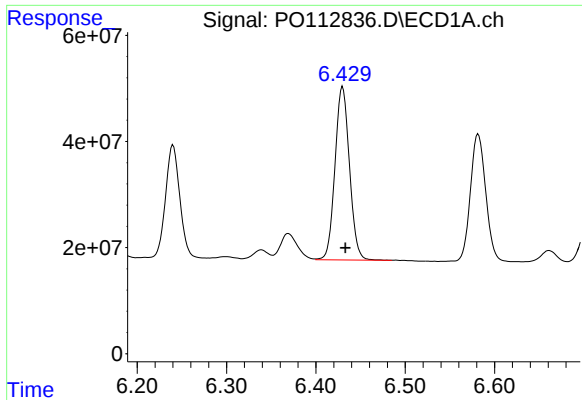
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 241810295
Conc: 550.41 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 131557526
Conc: 529.38 ng/ml



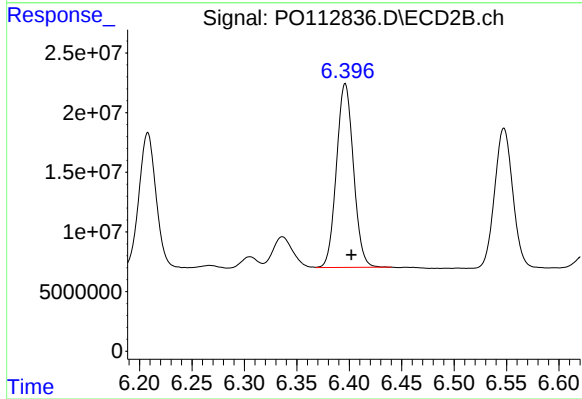
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 367750308
Conc: 534.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169186BS

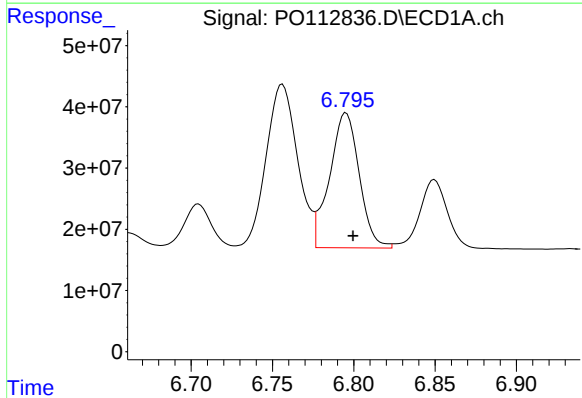
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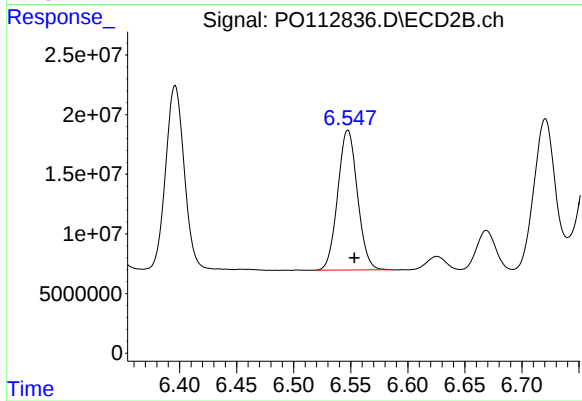
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 174247851
Conc: 528.84 ng/ml



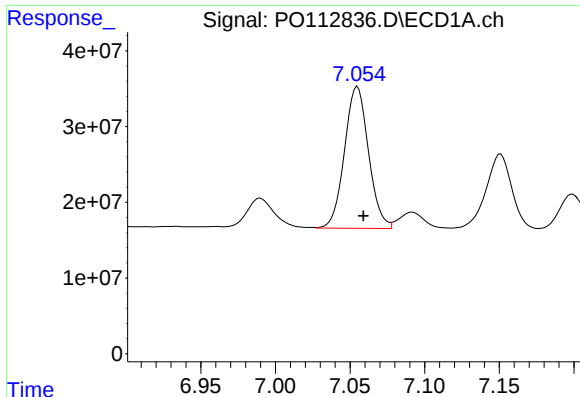
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 279852006
Conc: 475.92 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 140692051
Conc: 547.61 ng/ml m



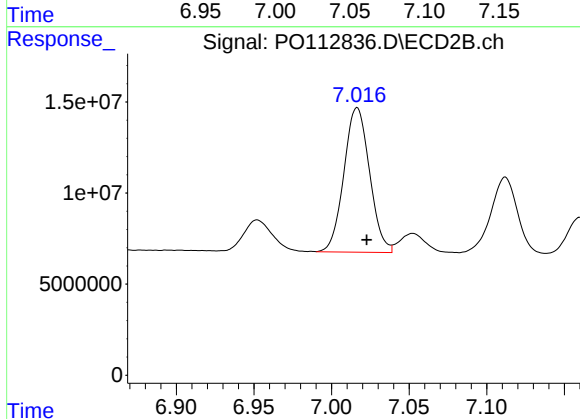
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 209479961
Conc: 464.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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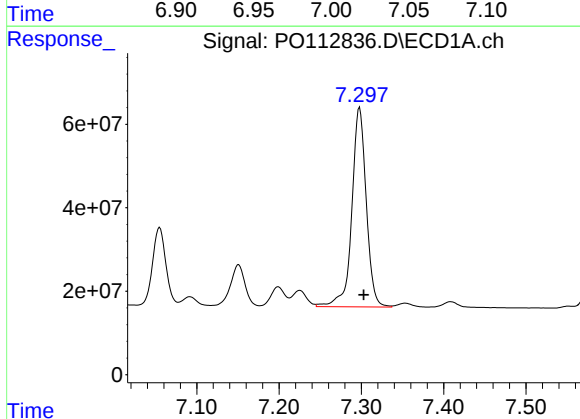
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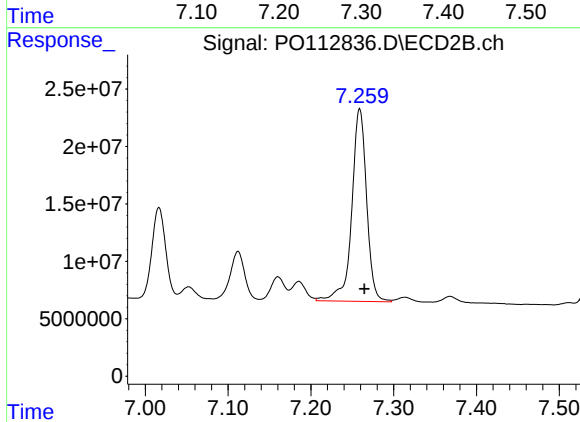
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 91441664
Conc: 477.97 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 583058541
Conc: 470.54 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 209779948
Conc: 508.94 ng/ml