

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123024\
 Data File : P0108832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 17:45
 Operator : YP/AJ
 Sample : PB165903BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165903BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 21:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.704	3.702	174.9E6	101.1E6	20.099	19.948
2) SA Decachlor...	8.770	8.721	121.2E6	72921307	16.588	18.819
Target Compounds						
3) L1 AR-1016-1	4.801	4.787	148.0E6	77647190	479.680	483.861m
4) L1 AR-1016-2	4.820	4.807	201.0E6	109.6E6	481.430	493.299
5) L1 AR-1016-3	4.876	4.983	148.8E6	61483629	508.656	488.610
6) L1 AR-1016-4	4.997	5.024	116.7E6	48120992	504.980	459.144
7) L1 AR-1016-5	5.255	5.238	116.6E6	68228658	463.381	504.609
31) L7 AR-1260-1	6.297	6.272	185.6E6	116.7E6	405.918	498.524
32) L7 AR-1260-2	6.486	6.459	211.4E6	135.4E6	380.412	482.714 #
33) L7 AR-1260-3	6.855	6.613	162.8E6	122.7E6	351.039	465.380 #
34) L7 AR-1260-4	7.116	7.085	171.6E6	88524569	403.453	416.096
35) L7 AR-1260-5	7.357	7.325	352.9E6	193.6E6	363.143	400.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123024\
Data File : PO108832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 17:45
Operator : YP/AJ
Sample : PB165903BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

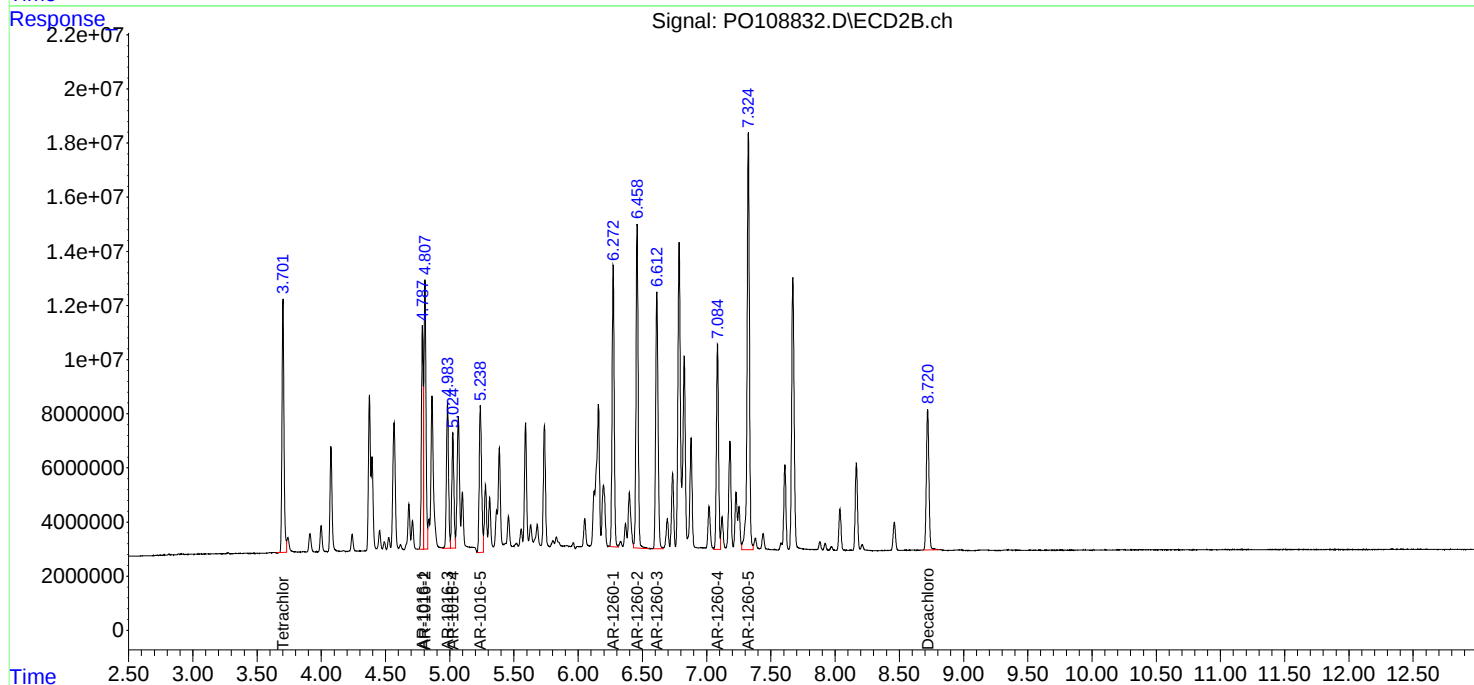
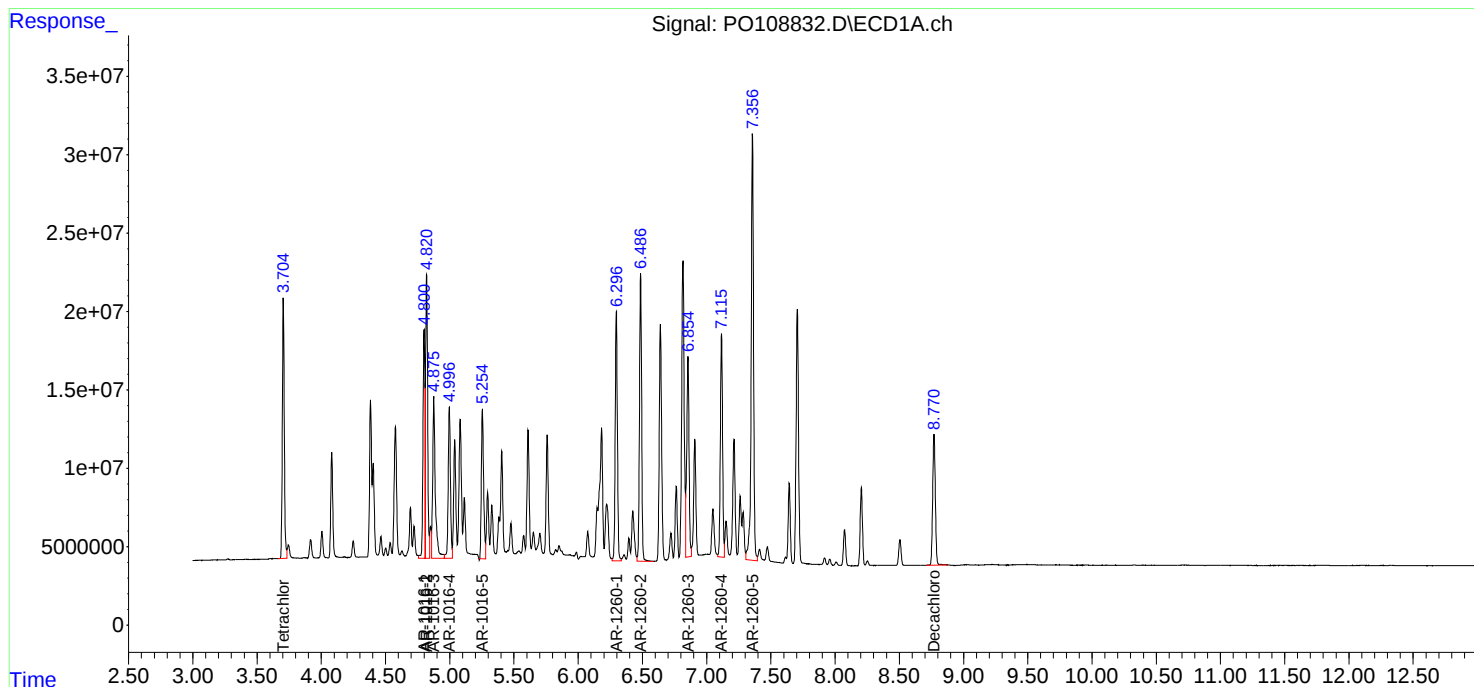
Instrument :
ECD_O
ClientSampleId :
PB165903BS

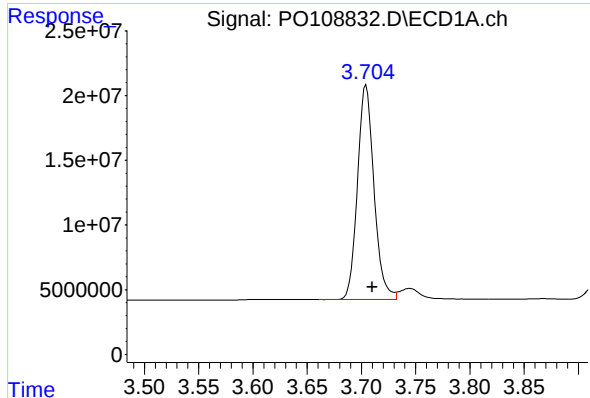
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 21:38:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 174867953
Conc: 20.10 ng/ml

Instrument :

ECD_O

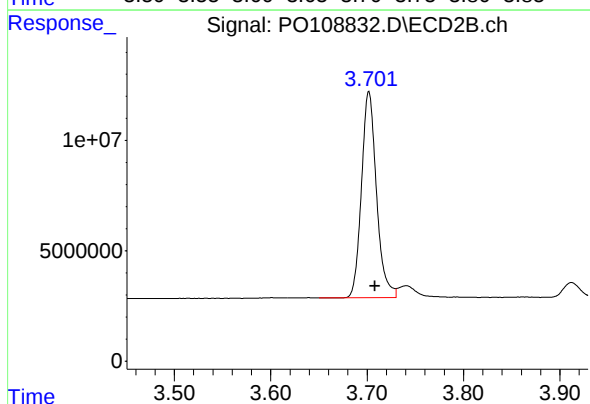
ClientSampleId :

PB165903BS

Manual Integrations

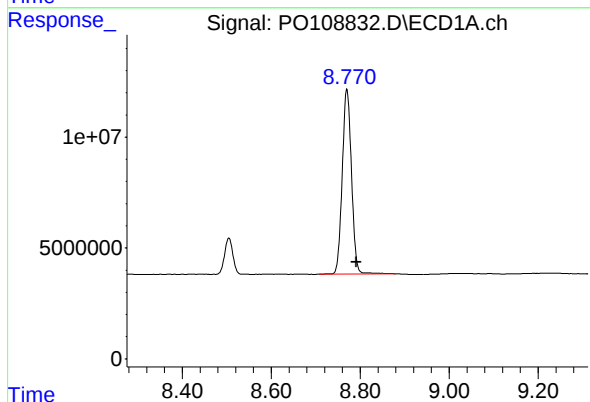
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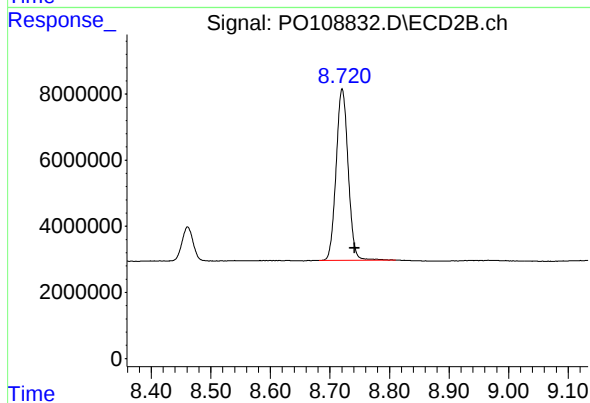
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 101126229
Conc: 19.95 ng/ml



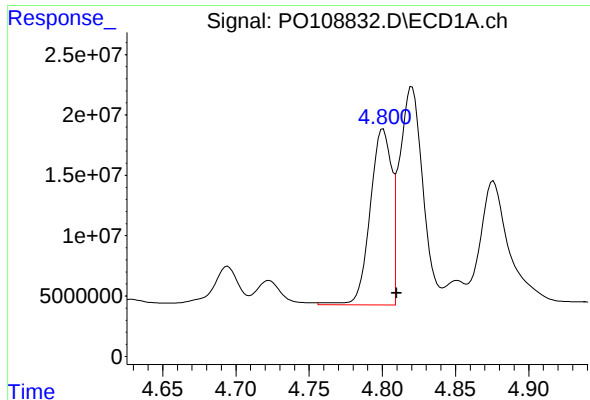
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.021 min
Response: 121163725
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.021 min
Response: 72921307
Conc: 18.82 ng/ml



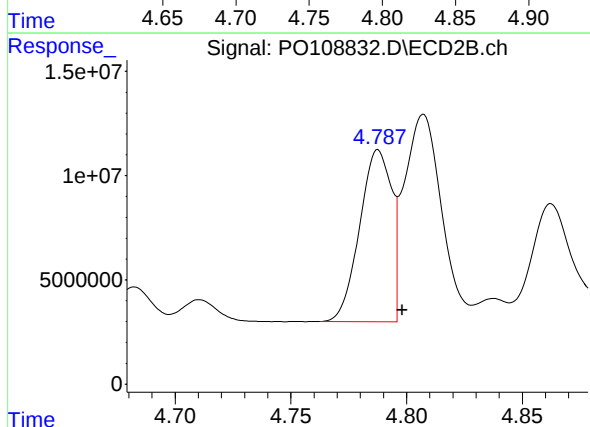
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 147954153
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165903BS

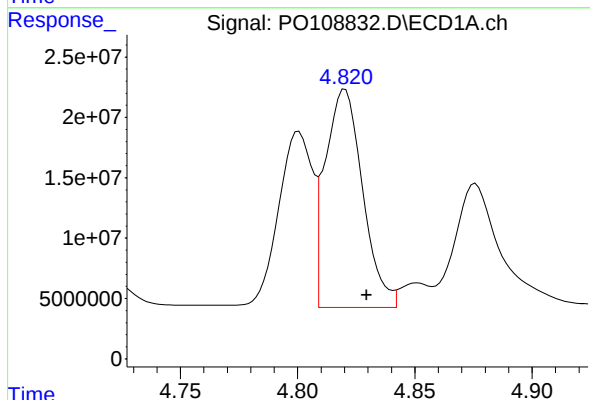
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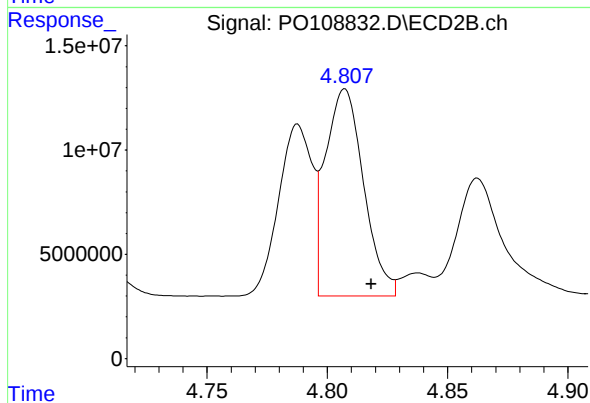
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 77647190
Conc: 483.86 ng/ml



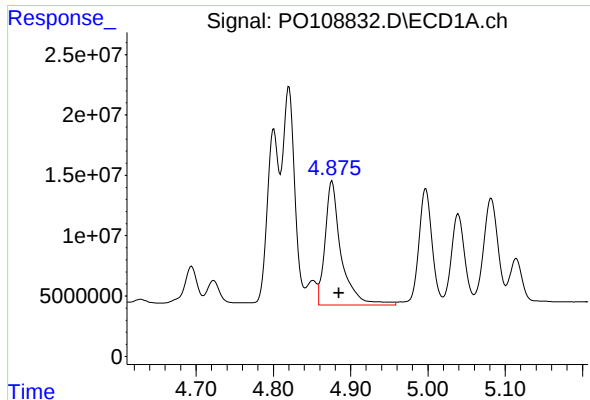
#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 200958061
Conc: 481.43 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.011 min
Response: 109558054
Conc: 493.30 ng/ml



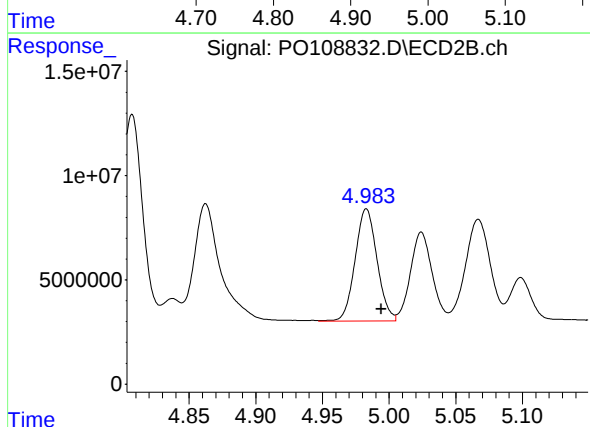
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.009 min
Response: 148848669
Conc: 508.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165903BS

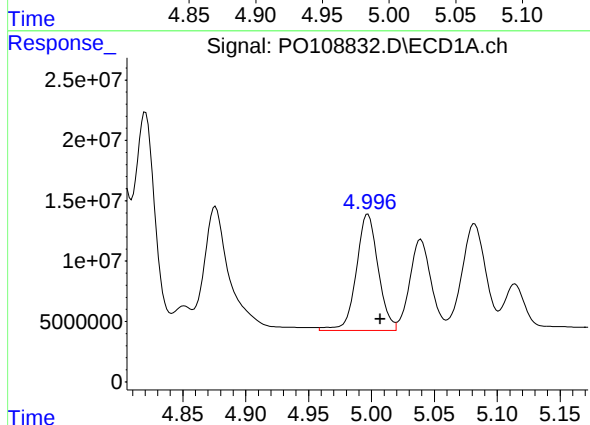
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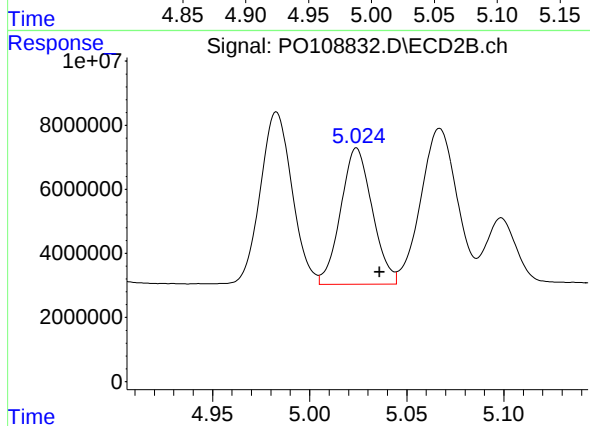
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 61483629
Conc: 488.61 ng/ml



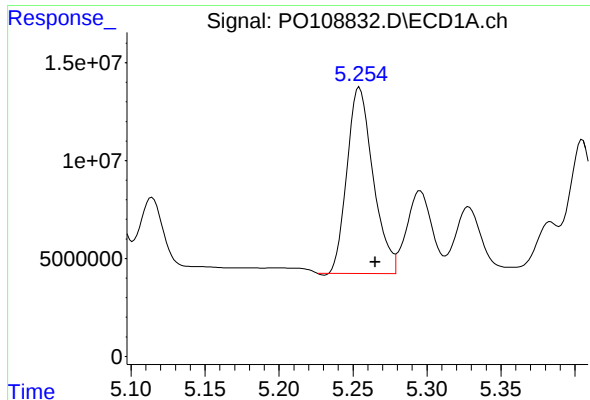
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 116739706
Conc: 504.98 ng/ml



#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.012 min
Response: 48120992
Conc: 459.14 ng/ml



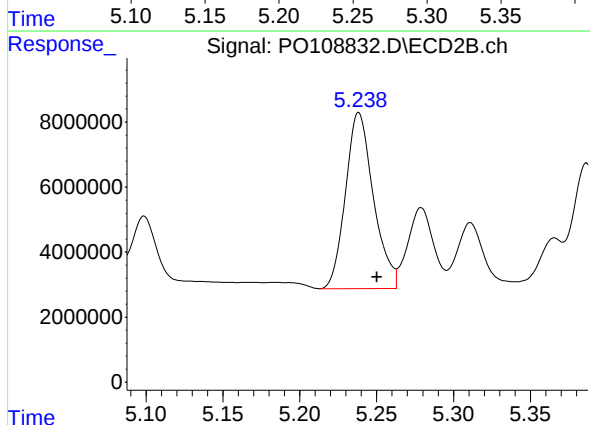
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 116619027
Conc: 463.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165903BS

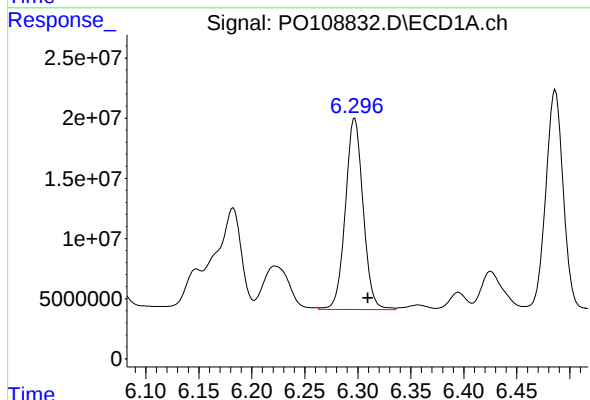
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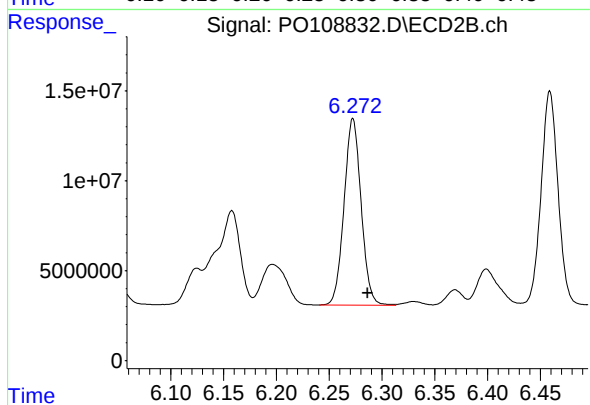
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 68228658
Conc: 504.61 ng/ml



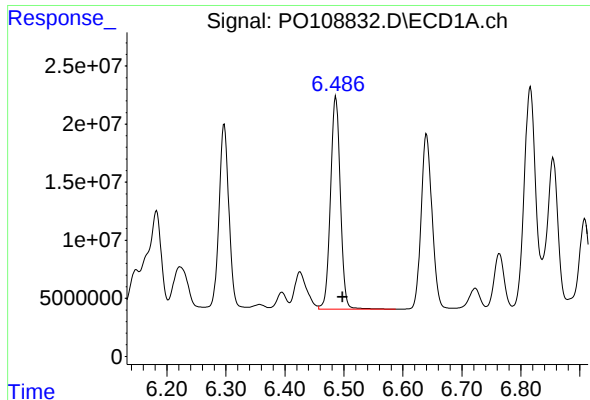
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 185563480
Conc: 405.92 ng/ml



#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 116672379
Conc: 498.52 ng/ml



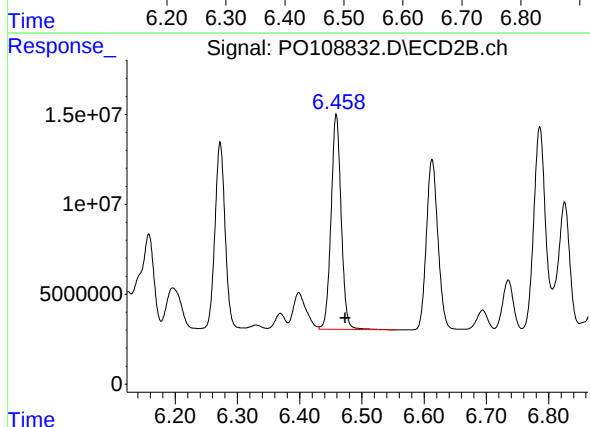
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 211402477
Conc: 380.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165903BS

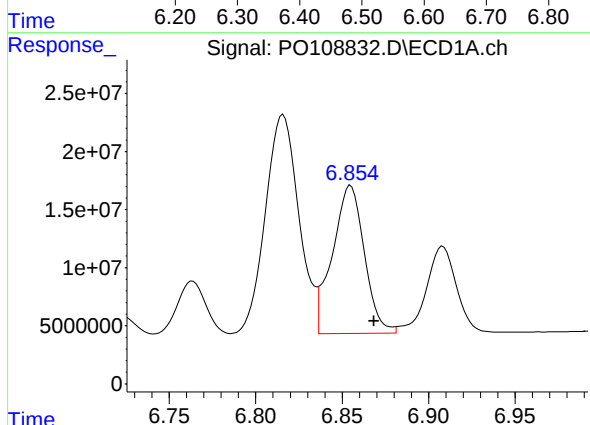
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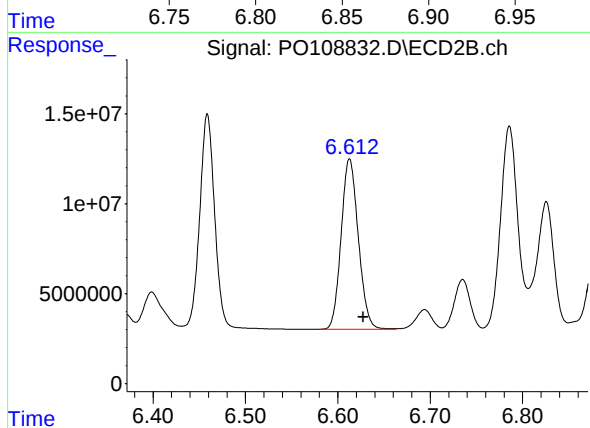
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 135434052
Conc: 482.71 ng/ml



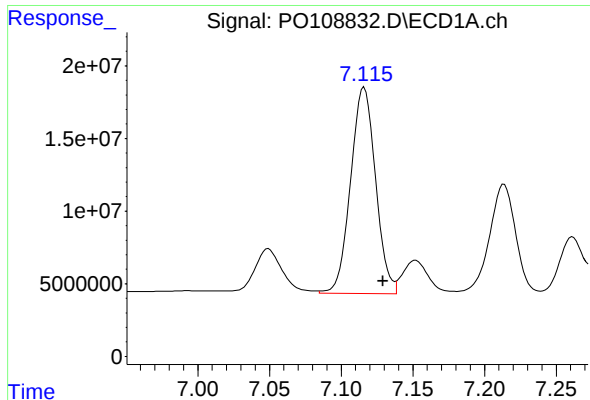
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 162769045
Conc: 351.04 ng/ml



#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 122659463
Conc: 465.38 ng/ml



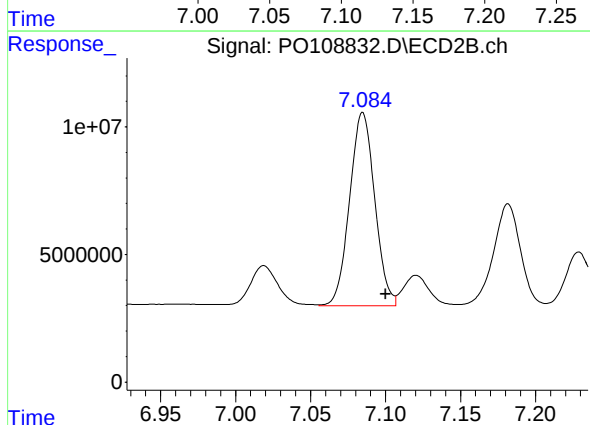
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 171604792
Conc: 403.45 ng/ml

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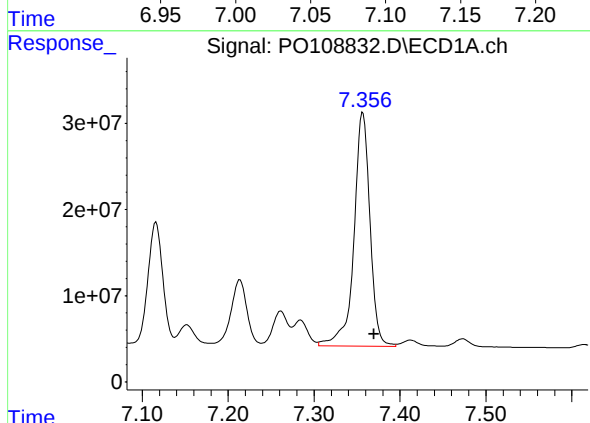
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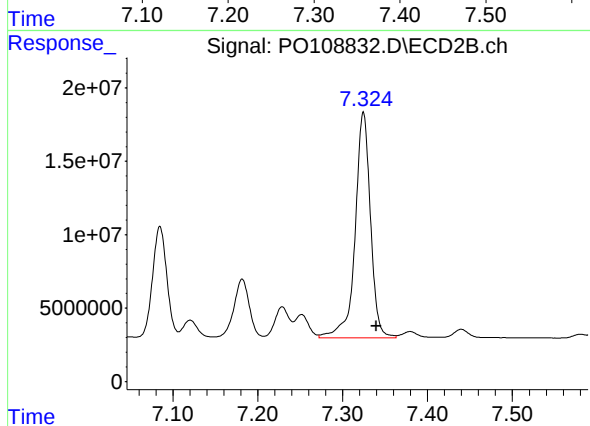
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 88524569
Conc: 416.10 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 352932698
Conc: 363.14 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 193640299
Conc: 400.14 ng/ml