

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 11:23
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1660 40PPB WATER LOD
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:16:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	175.8E6	93914370	22.630	19.271
2) SA Decachlor...	9.907	8.616	129.5E6	98209330	24.617	22.838
Target Compounds						
3) L1 AR-1016-1	5.470	4.709	14126912	7636011	56.812	41.328 #
4) L1 AR-1016-2	5.494	4.729	16357428	10912085	42.951	41.285
5) L1 AR-1016-3	5.556	4.903	10189437	5749651	47.662	37.992
6) L1 AR-1016-4	5.648	4.941	5583228	5026205	31.266m	44.596 #
7) L1 AR-1016-5	5.941	5.157	5893324	6911433	33.594m	47.228m#
31) L7 AR-1260-1	7.055	6.184	13162399	10971204	45.435m	41.848m
32) L7 AR-1260-2	7.309	6.373	17817058	15152376	40.703m	43.237m
33) L7 AR-1260-3	7.666	6.524	13641710	13394063	40.529m	41.691m
34) L7 AR-1260-4	7.888	6.995	12732320	9486038	41.410m	36.934m
35) L7 AR-1260-5	8.194	7.236	32285612	24935990	44.320m	35.558m

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

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ALS Vial : 27 Sample Multiplier: 1

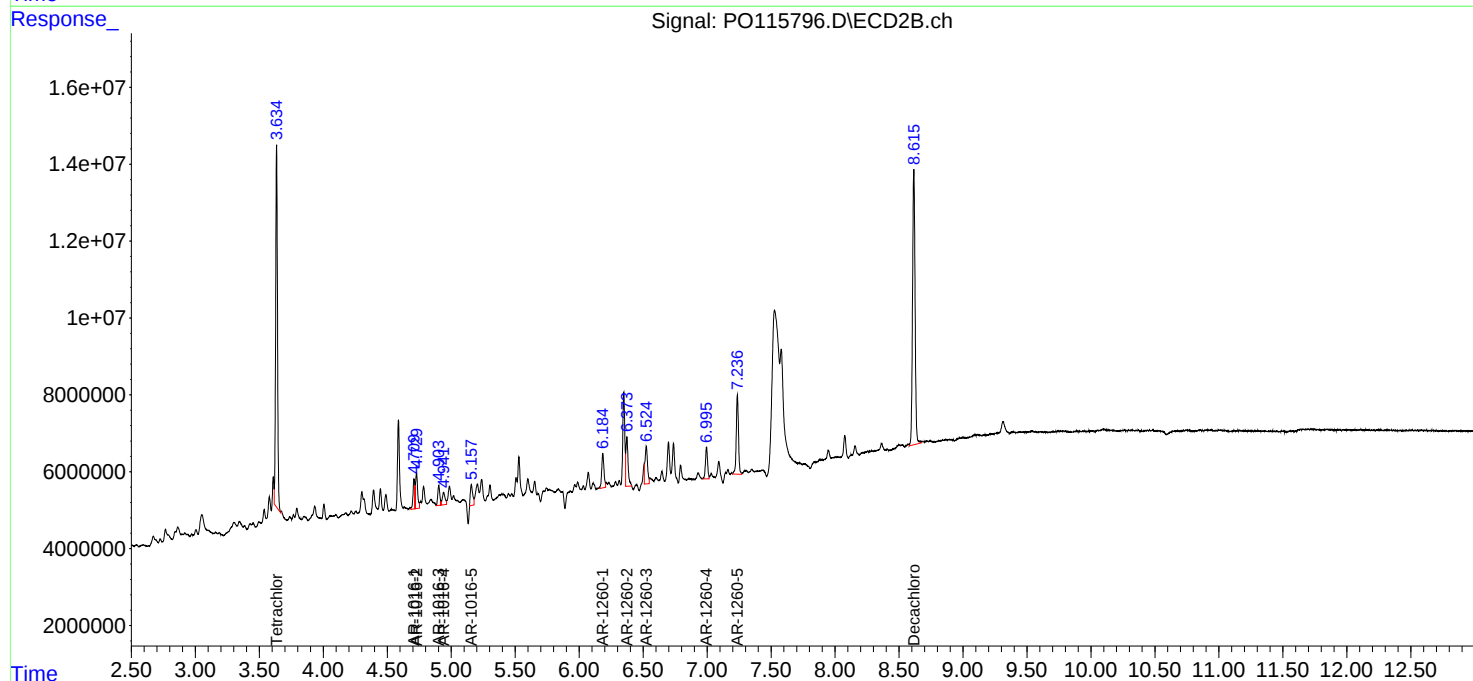
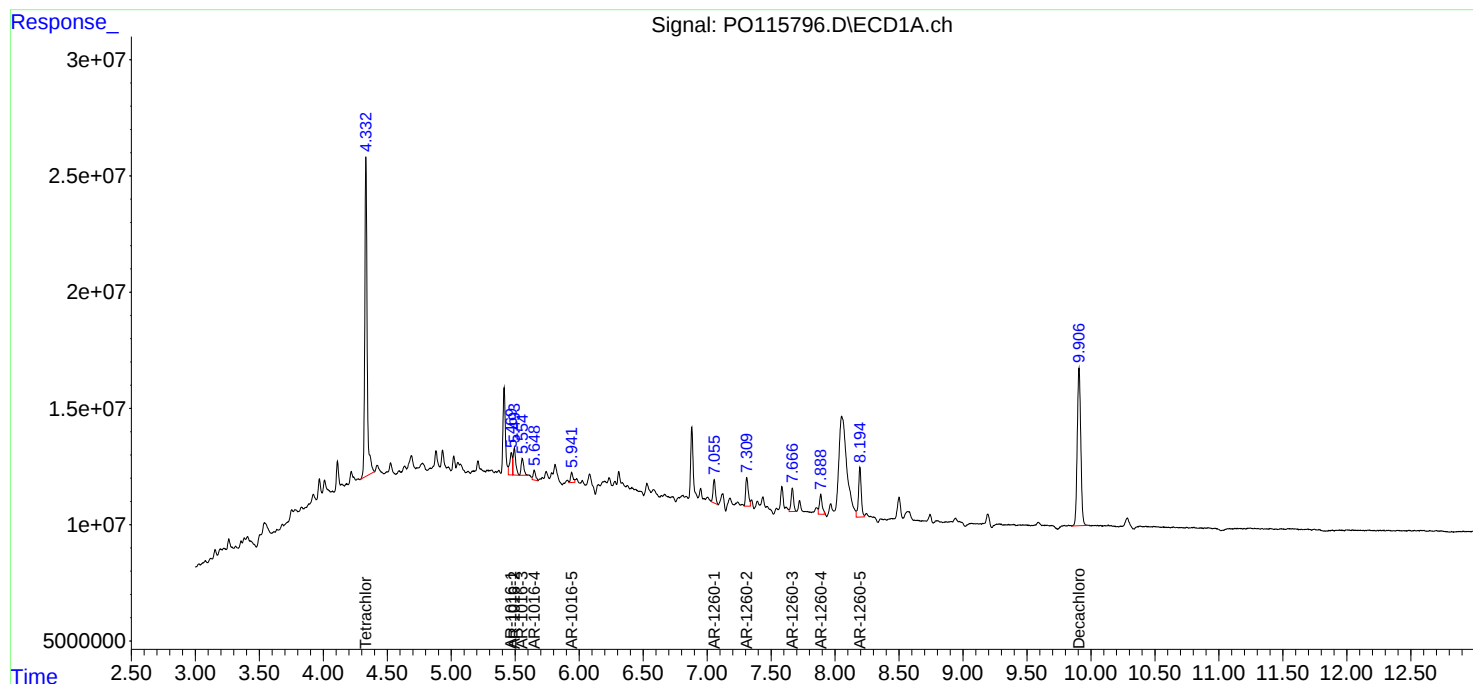
Instrument :
ECD_O
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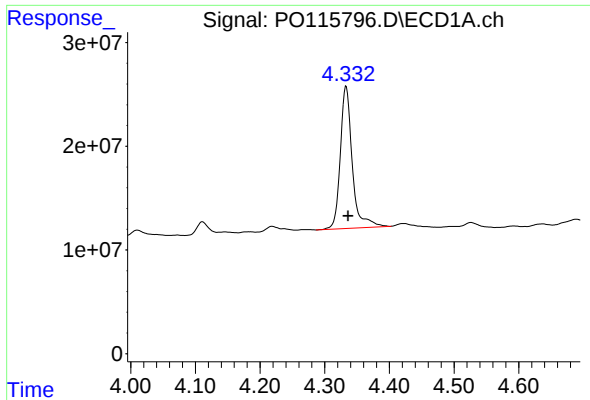
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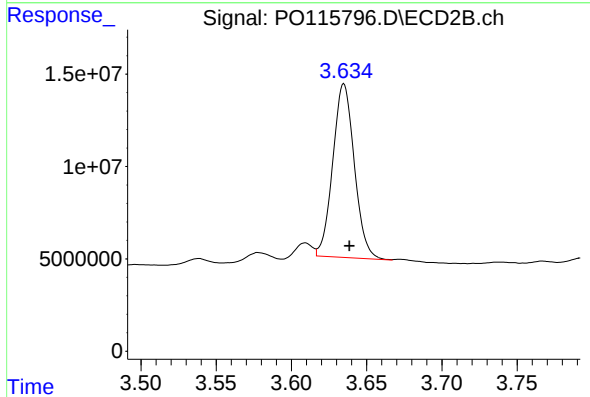
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 175770089
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

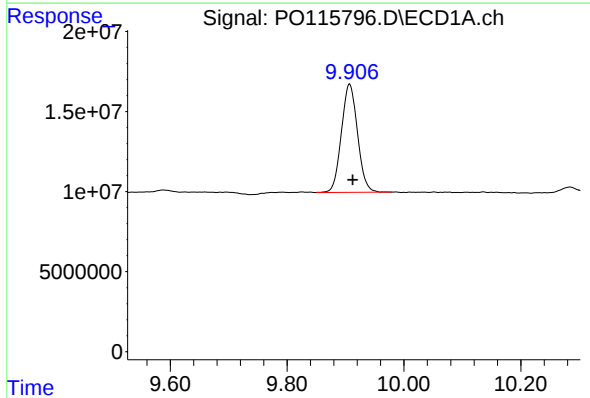
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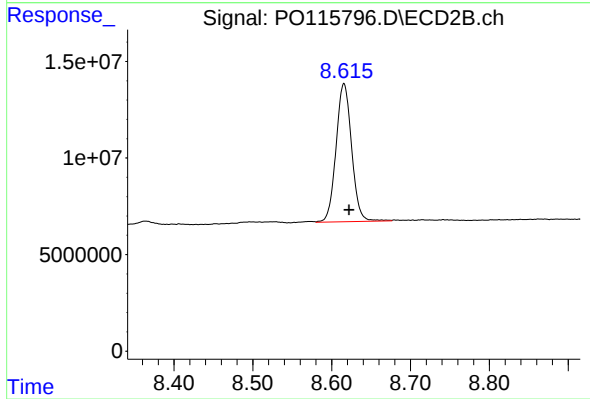
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 93914370
Conc: 19.27 ng/ml



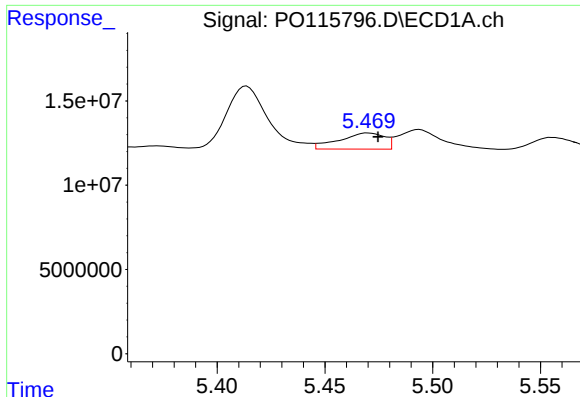
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 129509995
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 98209330
Conc: 22.84 ng/ml



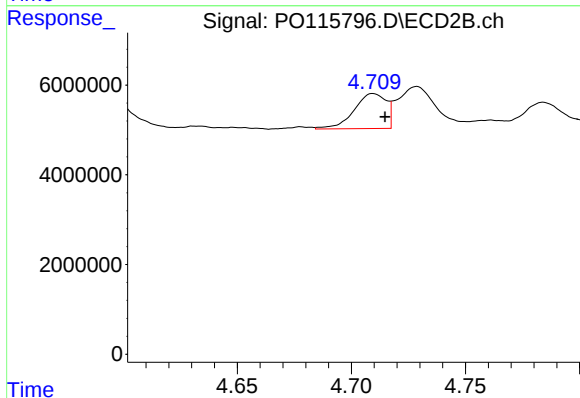
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 14126912
Conc: 56.81 ng/ml

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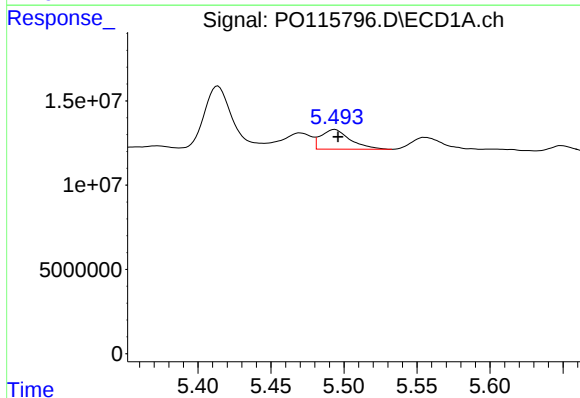
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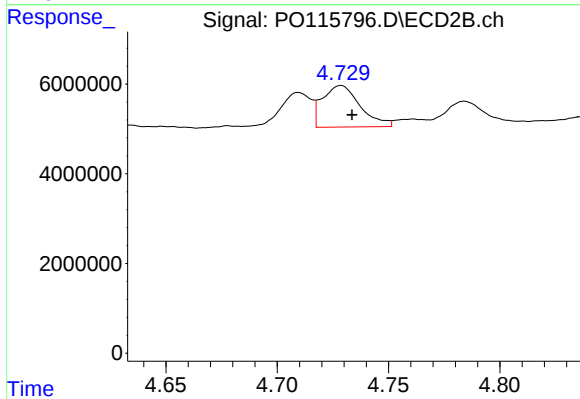
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 7636011
Conc: 41.33 ng/ml



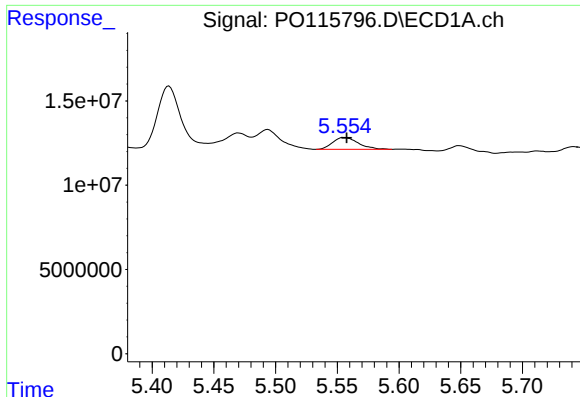
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 16357428
Conc: 42.95 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 10912085
Conc: 41.29 ng/ml



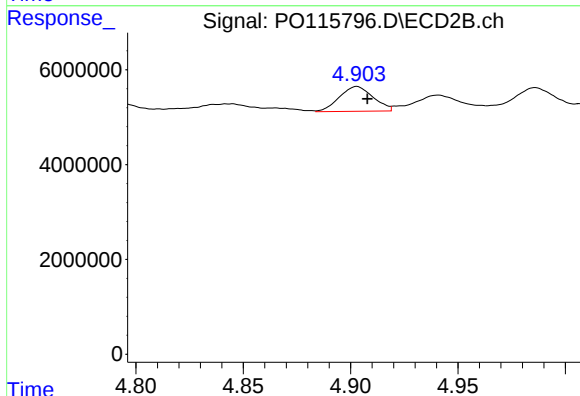
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 10189437
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

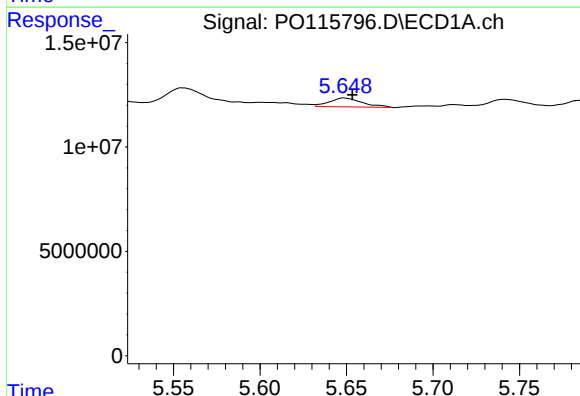
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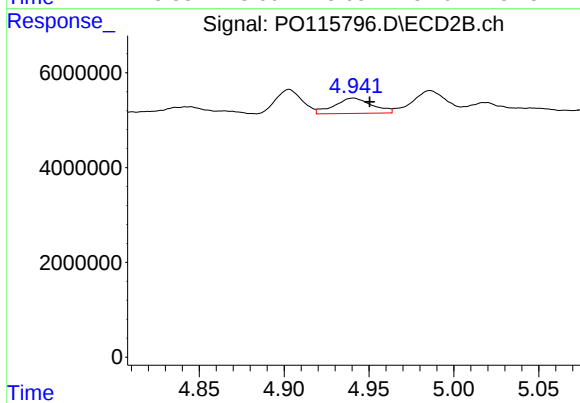
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 5749651
Conc: 37.99 ng/ml



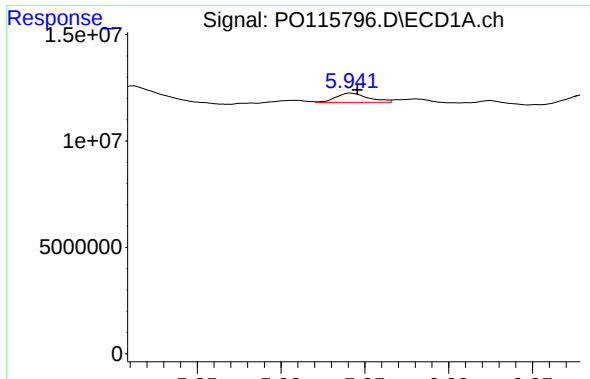
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 5583228
Conc: 31.27 ng/ml m



#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 5026205
Conc: 44.60 ng/ml



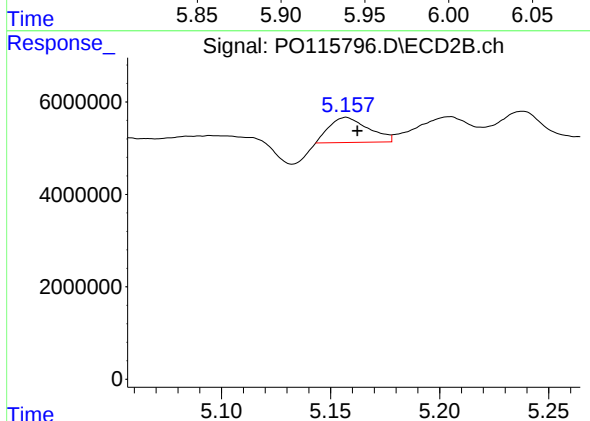
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 5893324
Conc: 33.59 ng/ml

Instrument :
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#7 AR-1016-5

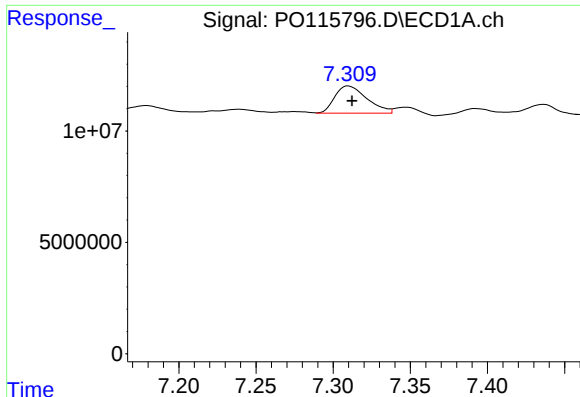
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 6911433
Conc: 47.23 ng/ml m

#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 13162399
Conc: 45.43 ng/ml m

#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 10971204
Conc: 41.85 ng/ml m



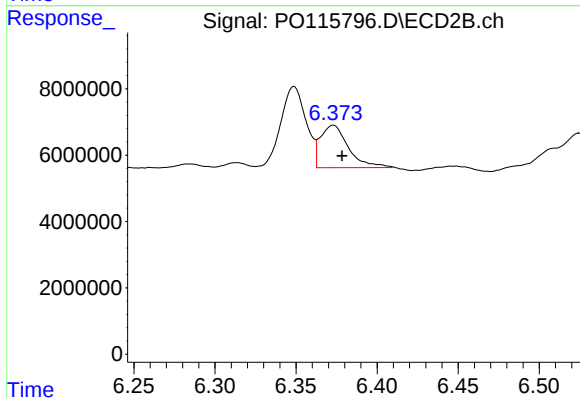
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 17817058
Conc: 40.70 ng/ml

Instrument :
ECD_O
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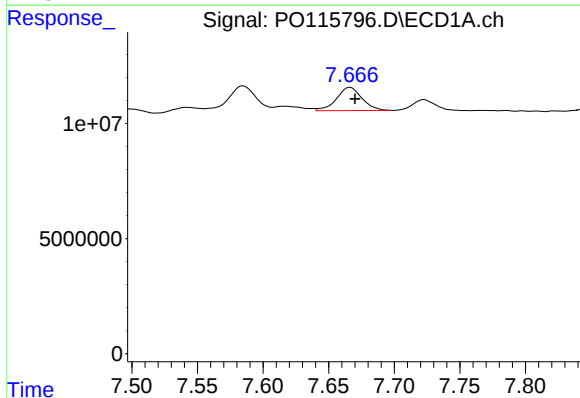
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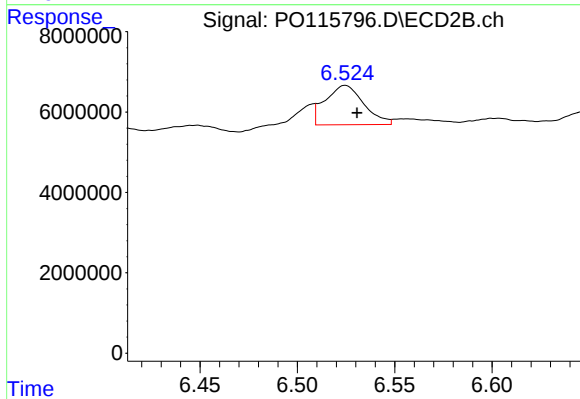
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 15152376
Conc: 43.24 ng/ml m



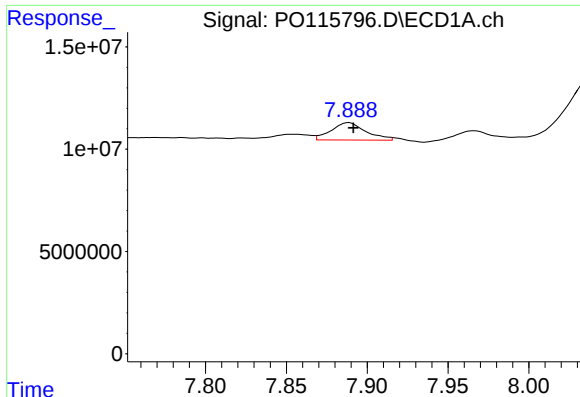
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 13641710
Conc: 40.53 ng/ml m



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 13394063
Conc: 41.69 ng/ml m



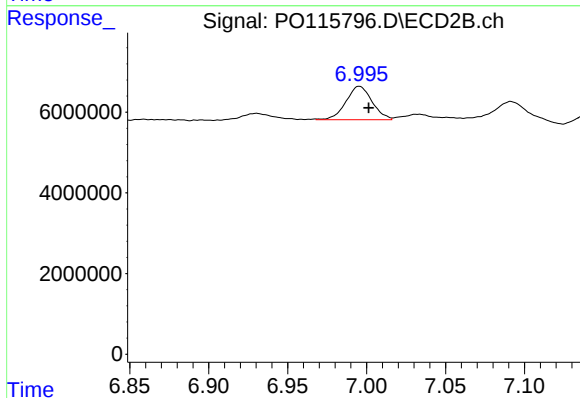
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 12732320
Conc: 41.41 ng/ml

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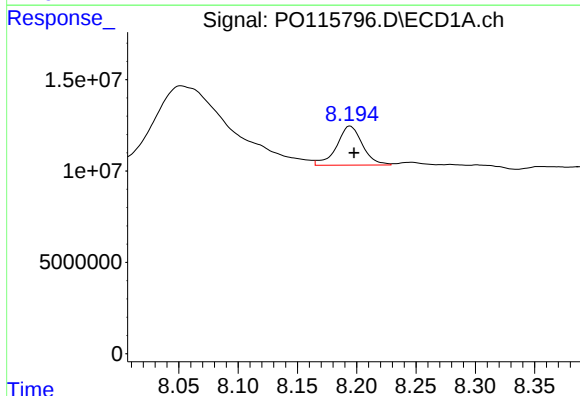
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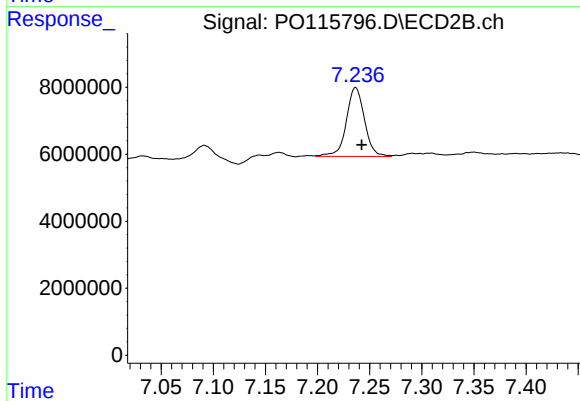
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 9486038
Conc: 36.93 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 32285612
Conc: 44.32 ng/ml m



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 24935990
Conc: 35.56 ng/ml m