

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 00:58
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.484	61933717	20006404	19.271	18.824
2) SA Decachlor...	10.046	8.488	54020178	21379202	22.044	20.758
Target Compounds						
3) L1 AR-1016-1	5.477	4.570	3978704	1214668	37.405m	31.446
4) L1 AR-1016-2	5.500	4.588	5242218	1657560	34.413m	30.986
5) L1 AR-1016-3	5.562	4.764	4058523	1039421	42.953m	35.802
6) L1 AR-1016-4	5.660	4.807	2846731	1091027	37.962m	43.952
7) L1 AR-1016-5	5.957	5.020	3093181	1063101	40.077m	34.607
31) L7 AR-1260-1	7.090	6.058	6631716	2035584	47.307m	33.813m#
32) L7 AR-1260-2	7.352	6.247	2560210	2358845	15.825m	32.652m#
33) L7 AR-1260-3	7.712	6.401	3993553	2149479	38.014m	32.258
34) L7 AR-1260-4	7.936	6.873	3654001	483715	29.577m	9.508m#
35) L7 AR-1260-5	8.252	7.117	8940094	3531727	39.287m	30.406m

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

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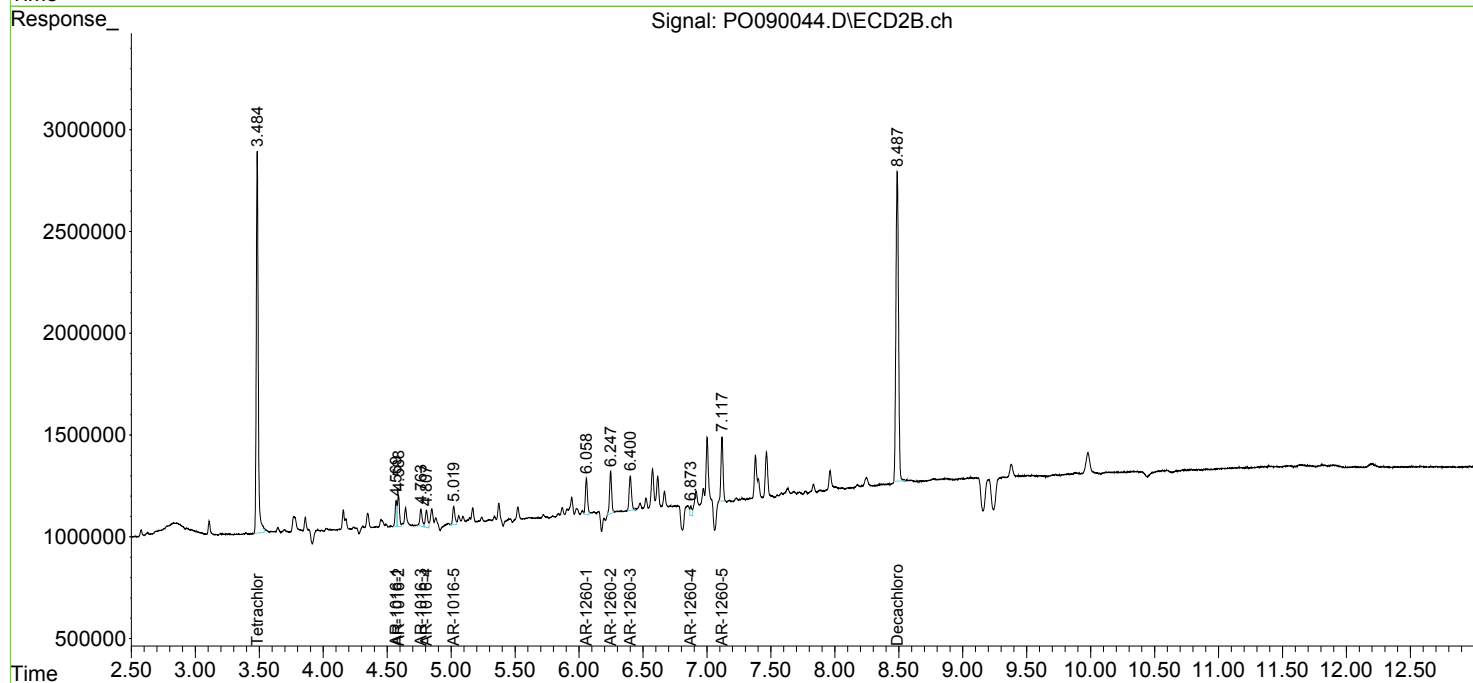
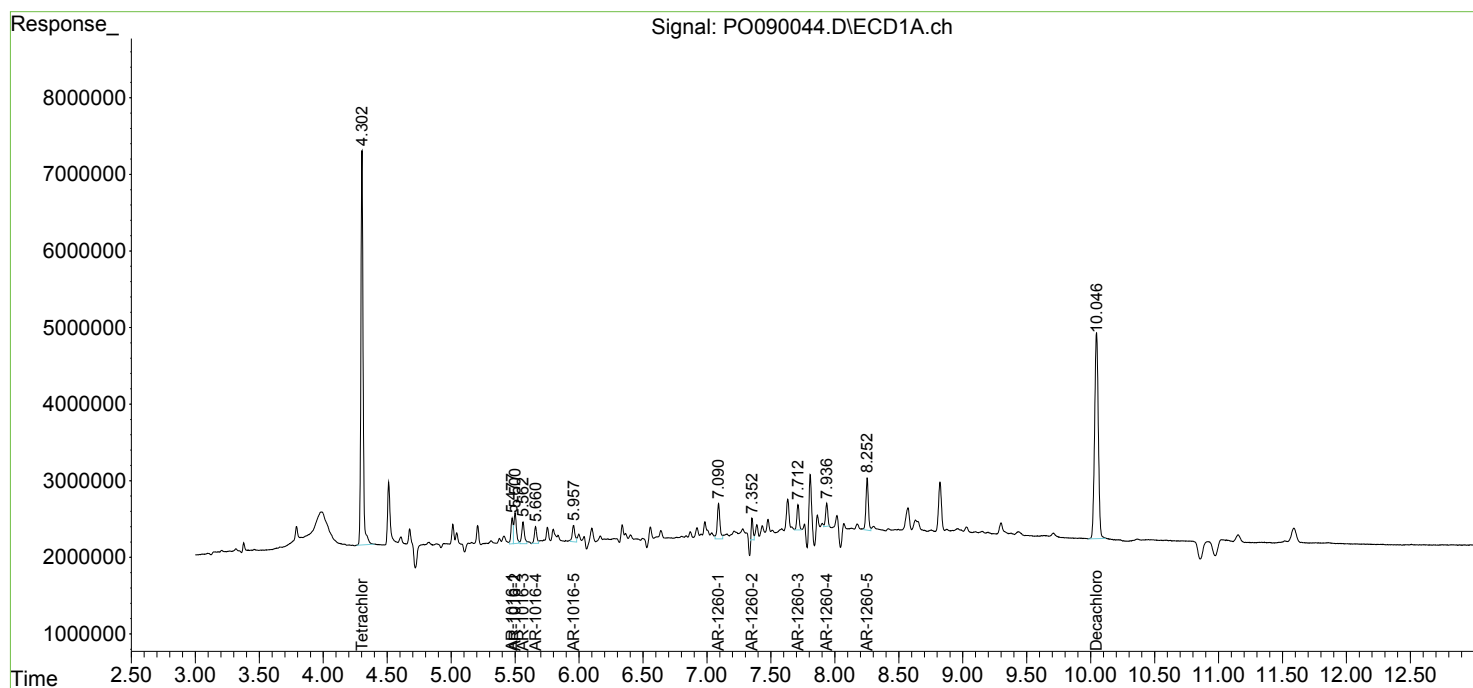
Instrument :
ECD_O
ClientSampleId :
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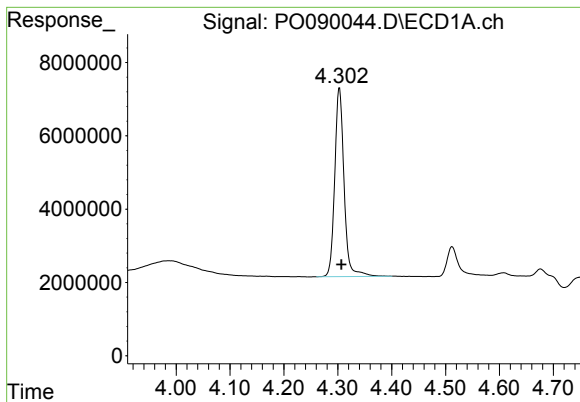
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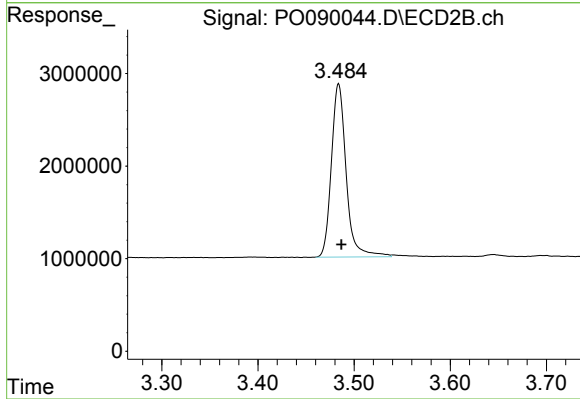
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 61933717
Conc: 19.27 ng/ml

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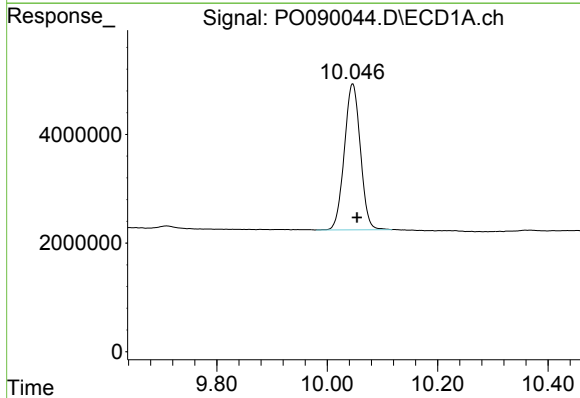
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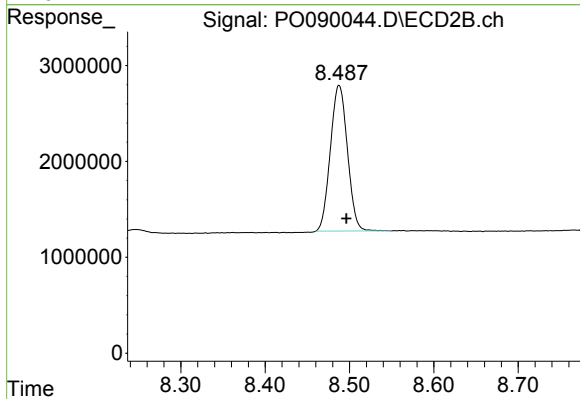
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20006404
Conc: 18.82 ng/ml



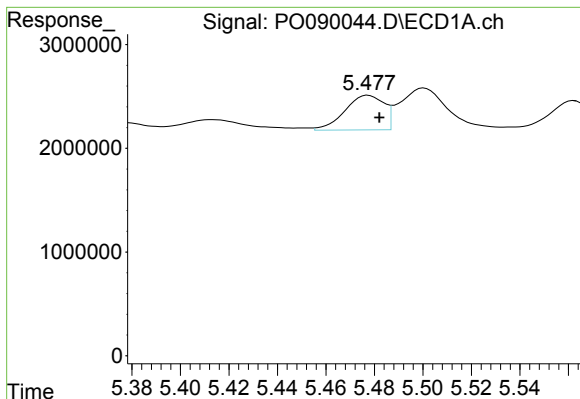
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 54020178
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 21379202
Conc: 20.76 ng/ml



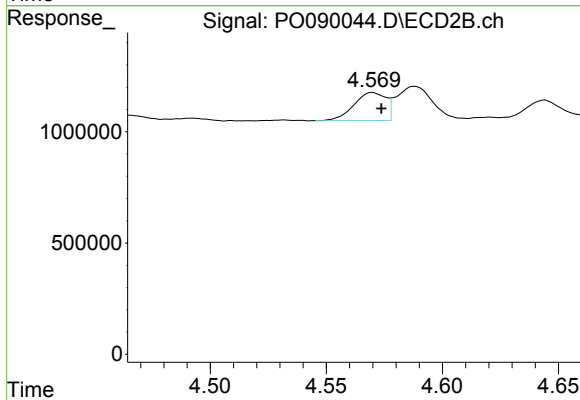
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 3978704
Conc: 37.41 ng/ml

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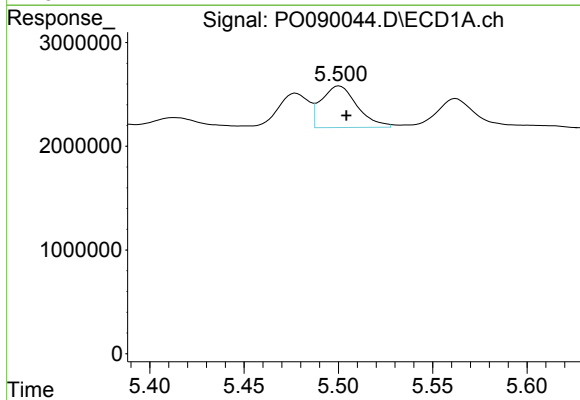
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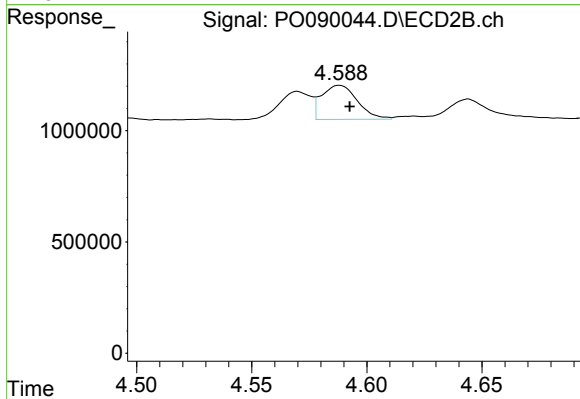
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1214668
Conc: 31.45 ng/ml



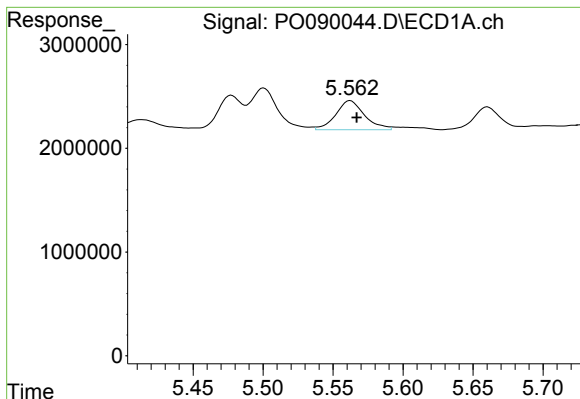
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 5242218
Conc: 34.41 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 1657560
Conc: 30.99 ng/ml



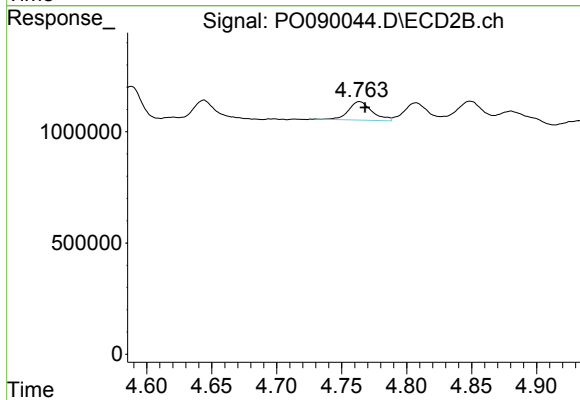
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 4058523
Conc: 42.95 ng/ml

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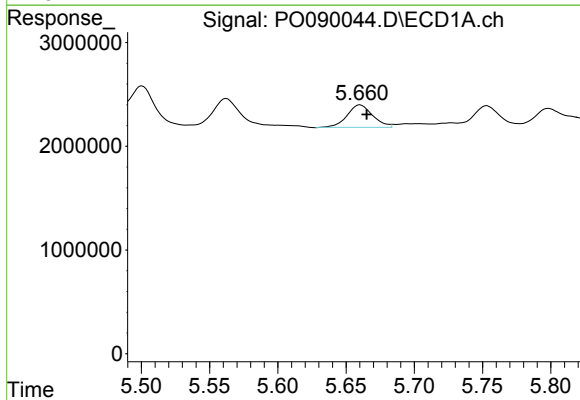
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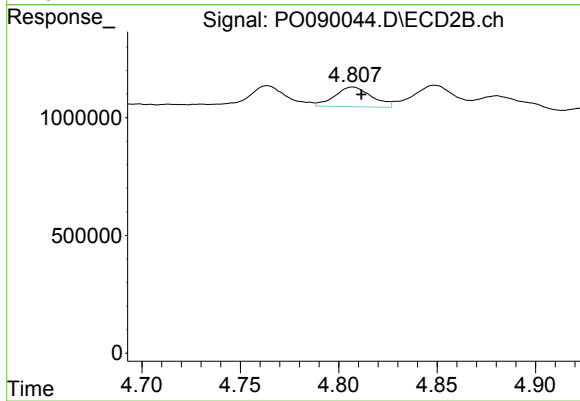
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 1039421
Conc: 35.80 ng/ml



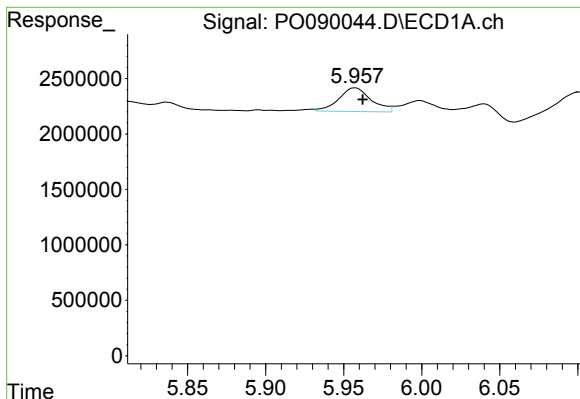
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 2846731
Conc: 37.96 ng/ml m



#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1091027
Conc: 43.95 ng/ml



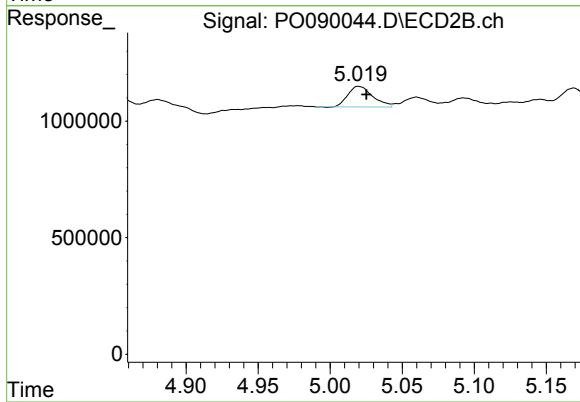
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 3093181
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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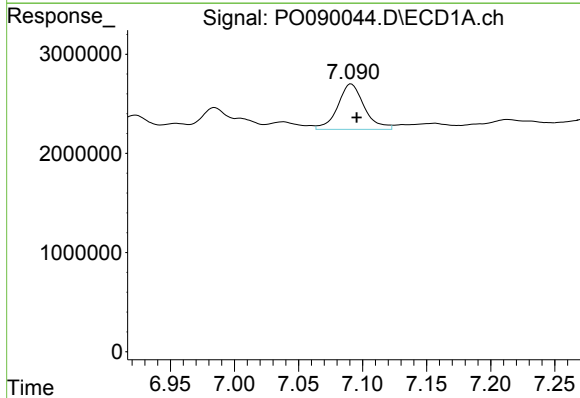
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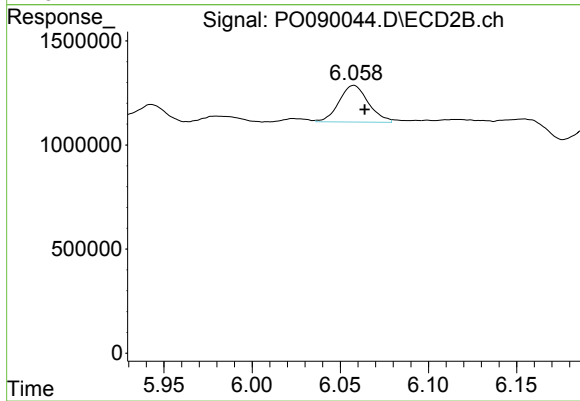
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1063101
Conc: 34.61 ng/ml



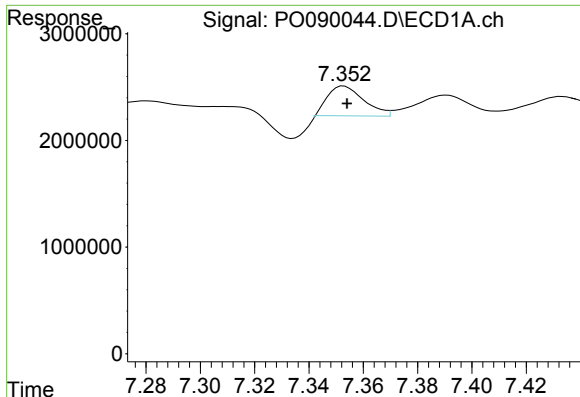
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 6631716
Conc: 47.31 ng/ml m



#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 2035584
Conc: 33.81 ng/ml m



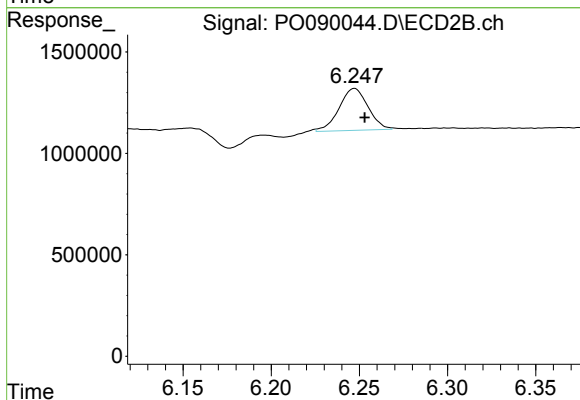
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2560210
Conc: 15.83 ng/ml

Instrument :
ECD_O
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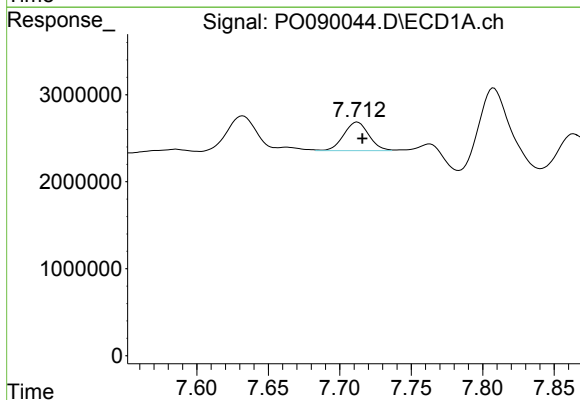
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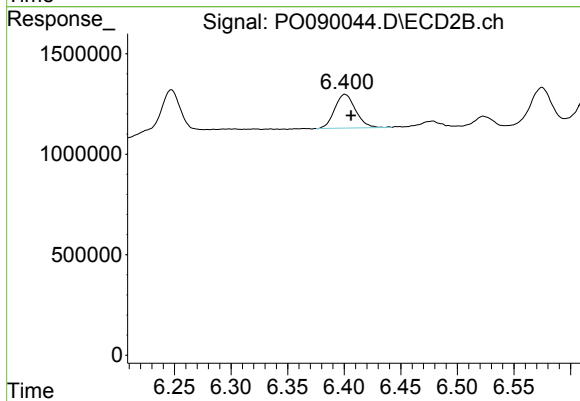
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 2358845
Conc: 32.65 ng/ml m



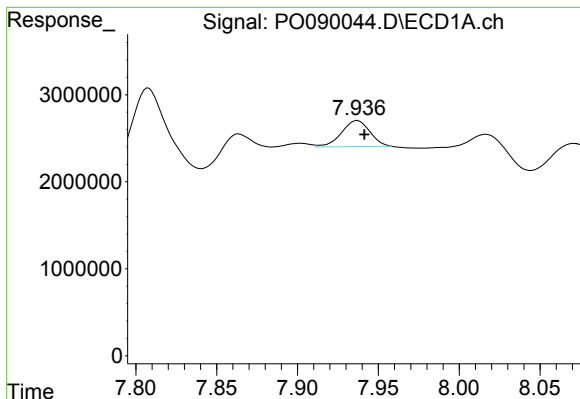
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 3993553
Conc: 38.01 ng/ml m



#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 2149479
Conc: 32.26 ng/ml



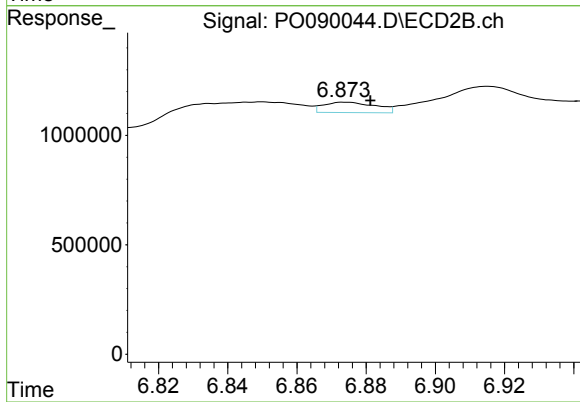
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 3654001
Conc: 29.58 ng/ml

Instrument :
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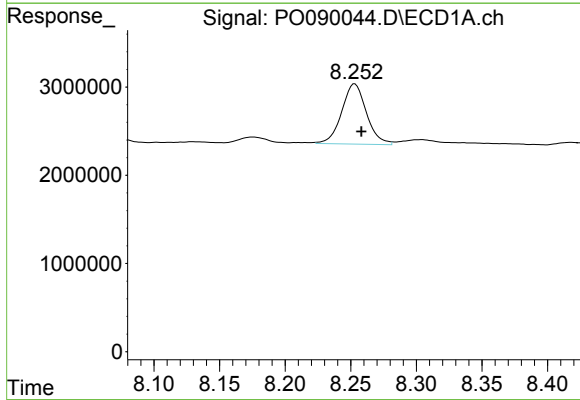
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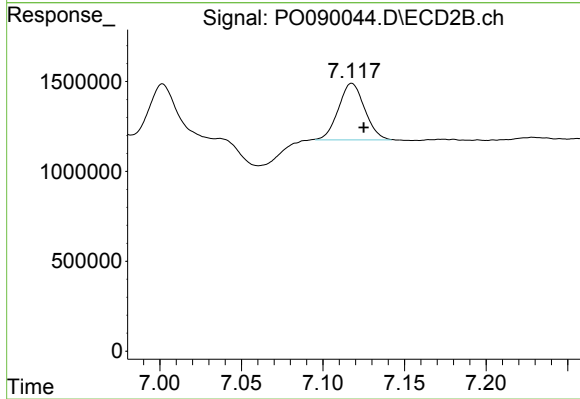
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 483715
Conc: 9.51 ng/ml m



#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 8940094
Conc: 39.29 ng/ml m



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 3531727
Conc: 30.41 ng/ml m