

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070221\  
 Data File : P0079292.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jul 2021 13:29  
 Operator : DD\AJ  
 Sample : M2916-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NWB-1628

Manual Integrations  
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 7/6/2021 10:16:03 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 03:04:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 02 07:33:59 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 5.020  | 4.225 | 1501267 | 689614 | 25.763  | 23.442   |
| 2)                          | SA Decachlor... | 11.146 | 9.666 | 1102714 | 555521 | 26.110  | 21.237   |
|                             |                 |        |       |         |        |         |          |
| Target Compounds            |                 |        |       |         |        |         |          |
| 21)                         | L5 AR-1248-1    | 6.351  | 5.507 | 148137  | 69208  | 118.648 | 101.454  |
| 22)                         | L5 AR-1248-2    | 6.646  | 5.775 | 116191  | 52807  | 70.975m | 55.965   |
| 23)                         | L5 AR-1248-3    | 6.866  | 5.821 | 115455  | 47768  | 60.204m | 48.577   |
| 24)                         | L5 AR-1248-4    | 7.297  | 6.010 | 127230  | 63626  | 58.179  | 57.068   |
| 25)                         | L5 AR-1248-5    | 7.337  | 6.439 | 105338  | 38579  | 49.562  | 35.476 # |
| 26)                         | L6 AR-1254-1    | 7.269  | 6.396 | 160890  | 123887 | 75.237m | 77.564   |
| 27)                         | L6 AR-1254-2    | 7.501  | 6.555 | 198732  | 40480  | 60.787  | 28.460 # |
| 28)                         | L6 AR-1254-3    | 7.882  | 6.984 | 121776  | 59097  | 34.436  | 26.602   |
| 29)                         | L6 AR-1254-4    | 8.177  | 7.225 | 59178   | 26937  | 23.356  | 19.403   |
| 30)                         | L6 AR-1254-5    | 8.608  | 7.660 | 40248   | 33914  | 15.150  | 17.975   |
| -----                       |                 |        |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070221\  
Data File : PO079292.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jul 2021 13:29  
Operator : DD\AJ  
Sample : M2916-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

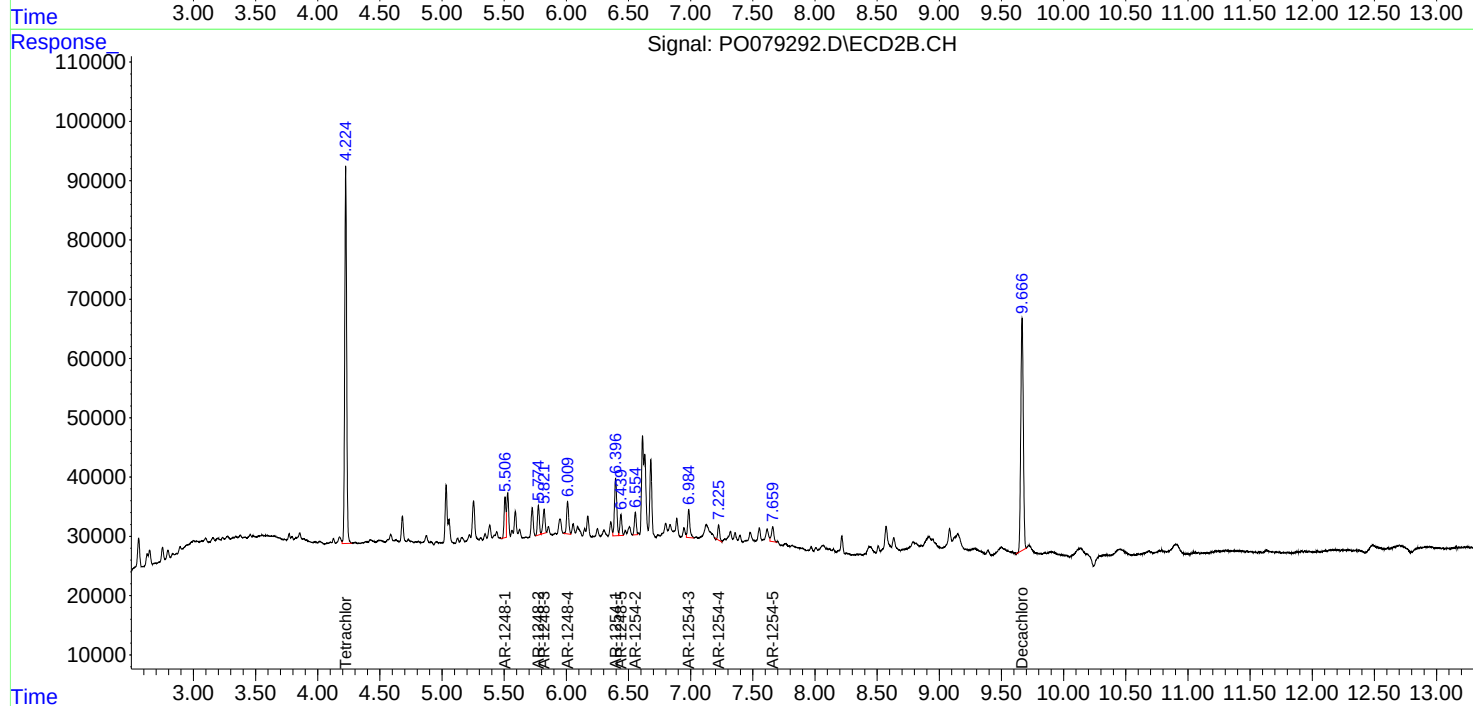
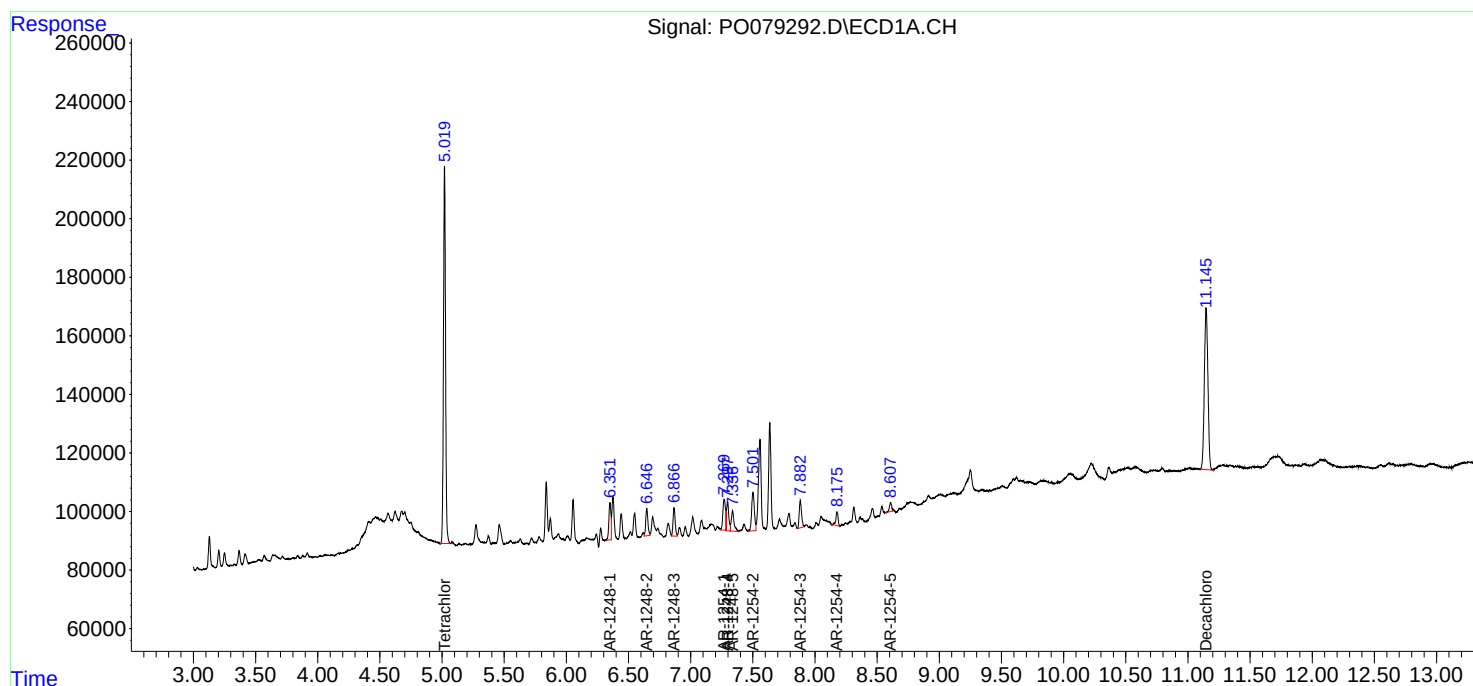
Instrument :  
ECD\_O  
ClientSampleID :  
NWB-1628

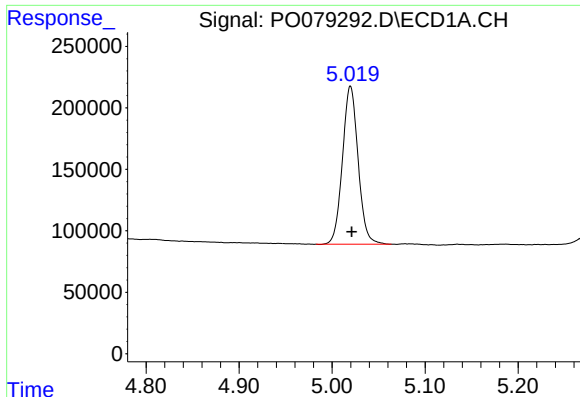
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 03:04:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 02 07:33:59 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





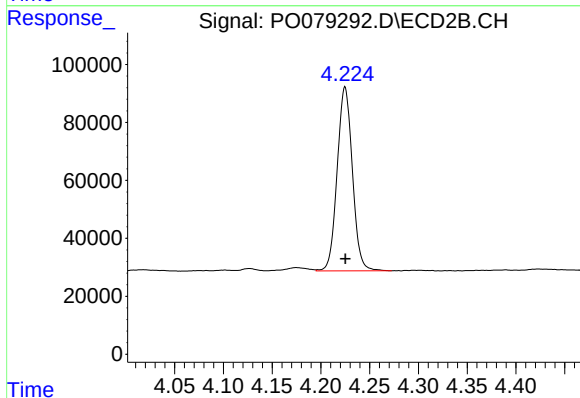
#1 Tetrachloro-m-xylene

R.T.: 5.020 min  
Delta R.T.: -0.001 min  
Response: 1501267  
Conc: 25.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

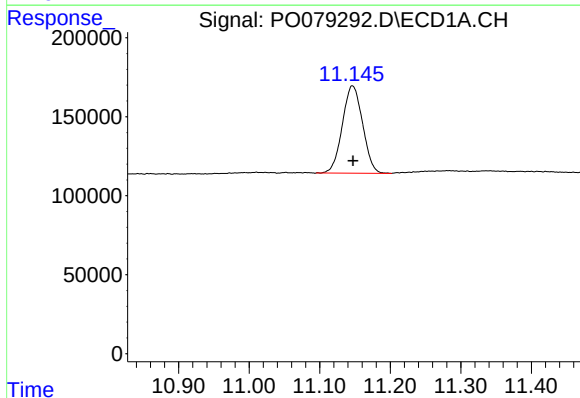
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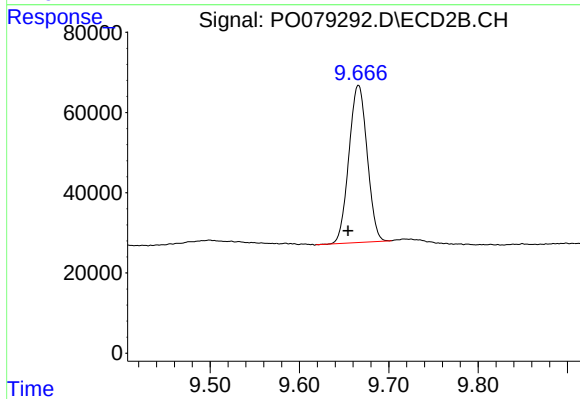
#1 Tetrachloro-m-xylene

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 689614  
Conc: 23.44 ng/ml



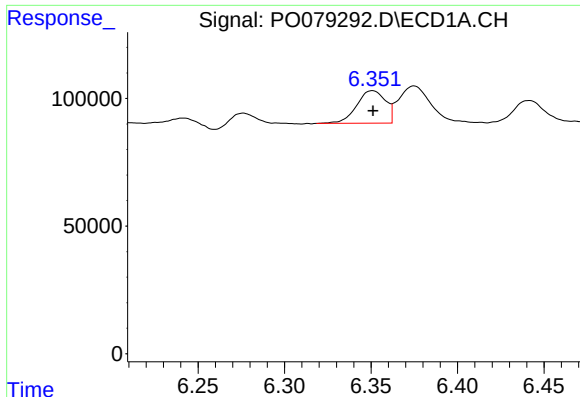
#2 Decachlorobiphenyl

R.T.: 11.146 min  
Delta R.T.: 0.000 min  
Response: 1102714  
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.666 min  
Delta R.T.: 0.012 min  
Response: 555521  
Conc: 21.24 ng/ml



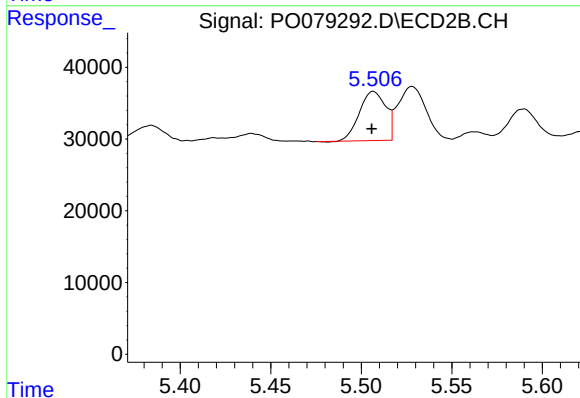
#21 AR-1248-1

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 148137  
Conc: 118.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

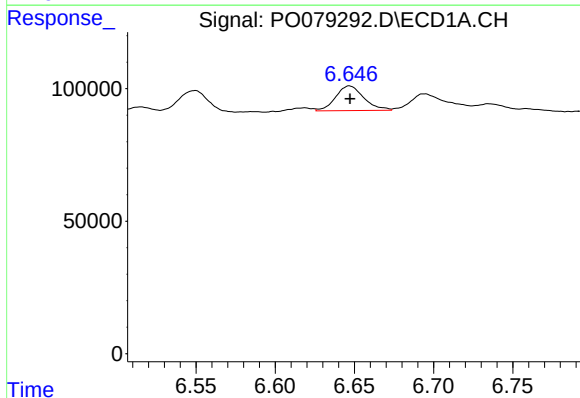
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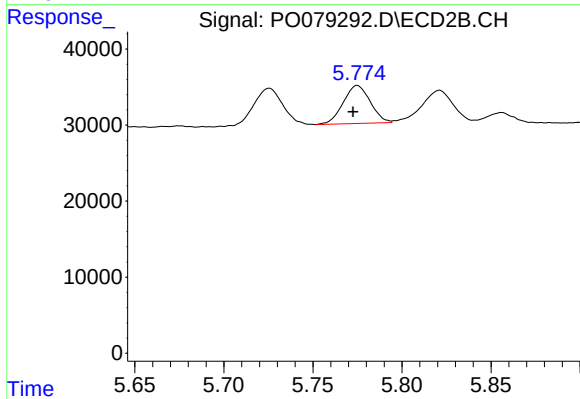
#21 AR-1248-1

R.T.: 5.507 min  
Delta R.T.: 0.001 min  
Response: 69208  
Conc: 101.45 ng/ml



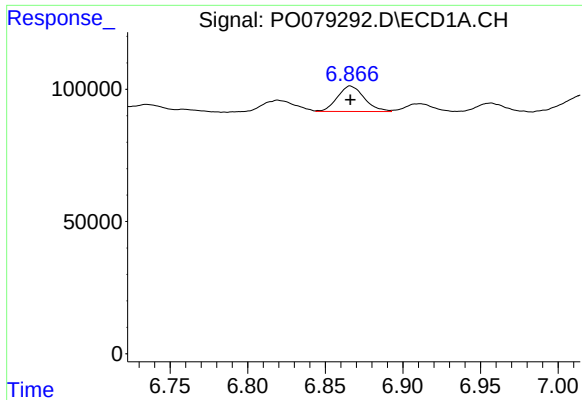
#22 AR-1248-2

R.T.: 6.646 min  
Delta R.T.: -0.001 min  
Response: 116191  
Conc: 70.97 ng/ml m



#22 AR-1248-2

R.T.: 5.775 min  
Delta R.T.: 0.002 min  
Response: 52807  
Conc: 55.96 ng/ml



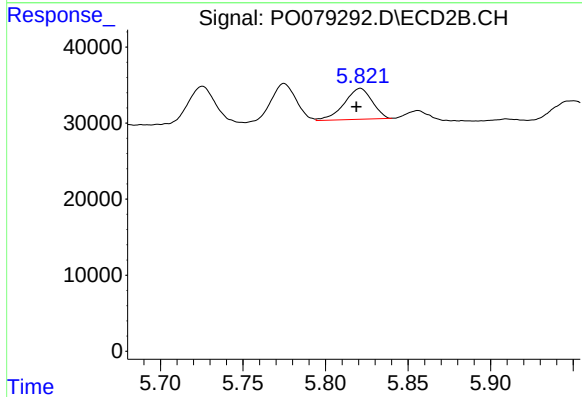
#23 AR-1248-3

R.T.: 6.866 min  
Delta R.T.: 0.000 min  
Response: 115455  
Conc: 60.20 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

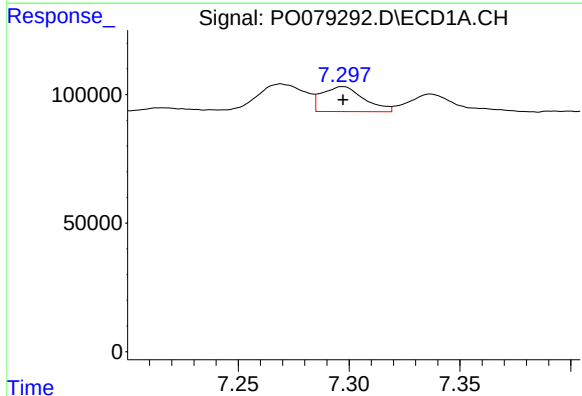
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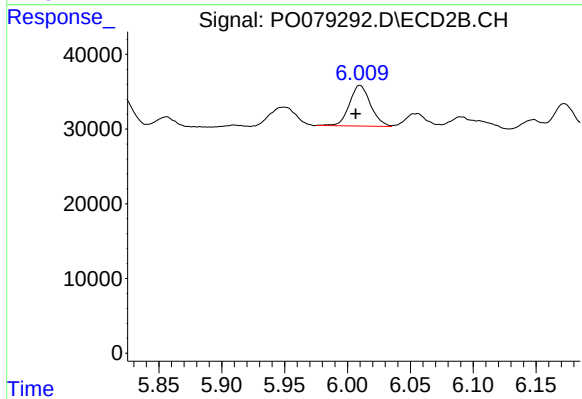
#23 AR-1248-3

R.T.: 5.821 min  
Delta R.T.: 0.003 min  
Response: 47768  
Conc: 48.58 ng/ml



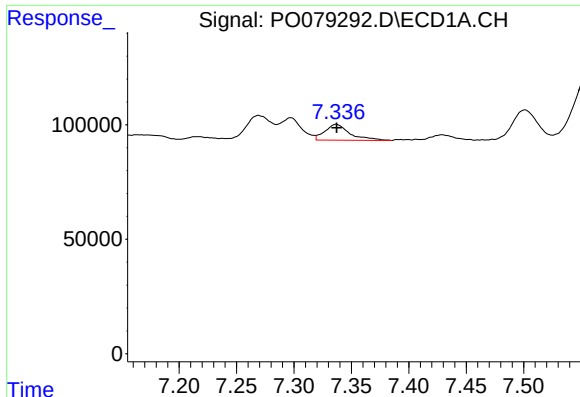
#24 AR-1248-4

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 127230  
Conc: 58.18 ng/ml



#24 AR-1248-4

R.T.: 6.010 min  
Delta R.T.: 0.003 min  
Response: 63626  
Conc: 57.07 ng/ml



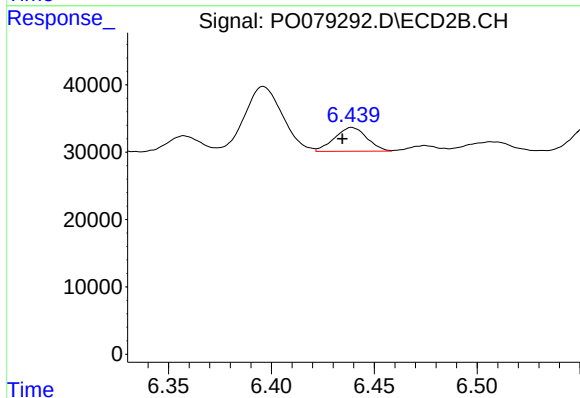
#25 AR-1248-5

R.T.: 7.337 min  
Delta R.T.: 0.000 min  
Response: 105338  
Conc: 49.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

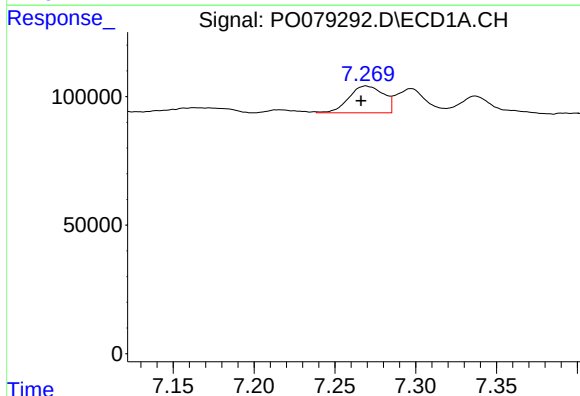
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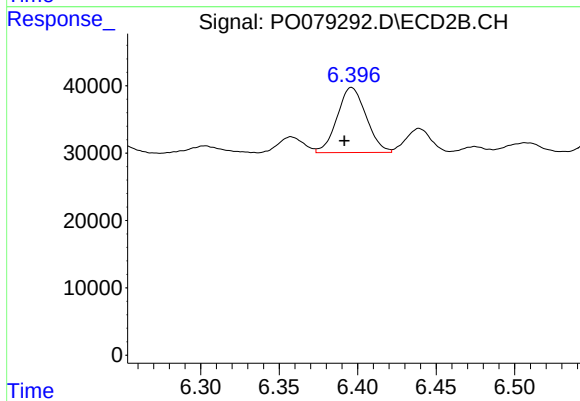
#25 AR-1248-5

R.T.: 6.439 min  
Delta R.T.: 0.005 min  
Response: 38579  
Conc: 35.48 ng/ml



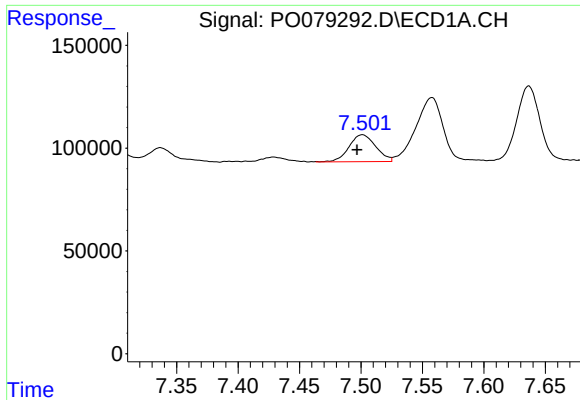
#26 AR-1254-1

R.T.: 7.269 min  
Delta R.T.: 0.003 min  
Response: 160890  
Conc: 75.24 ng/ml m



#26 AR-1254-1

R.T.: 6.396 min  
Delta R.T.: 0.005 min  
Response: 123887  
Conc: 77.56 ng/ml



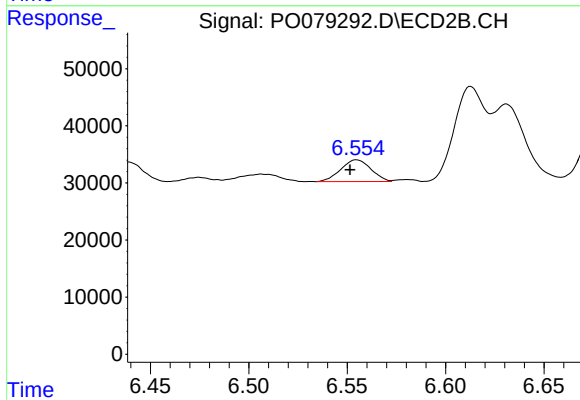
#27 AR-1254-2

R.T.: 7.501 min  
Delta R.T.: 0.004 min  
Response: 198732  
Conc: 60.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

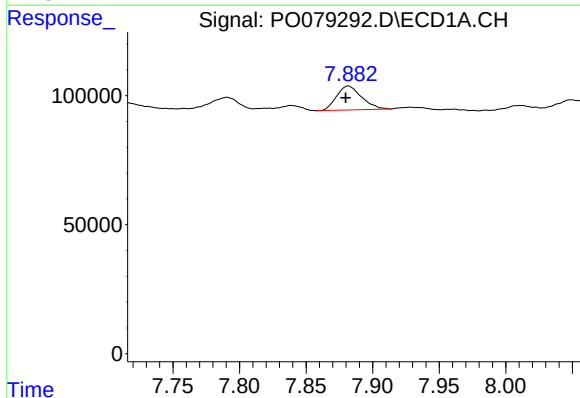
Manual Integrations  
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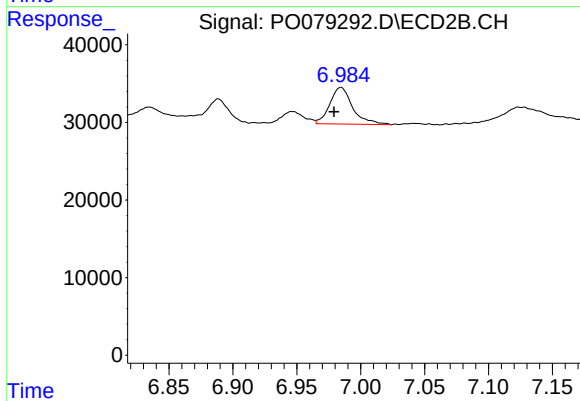
#27 AR-1254-2

R.T.: 6.555 min  
Delta R.T.: 0.003 min  
Response: 40480  
Conc: 28.46 ng/ml



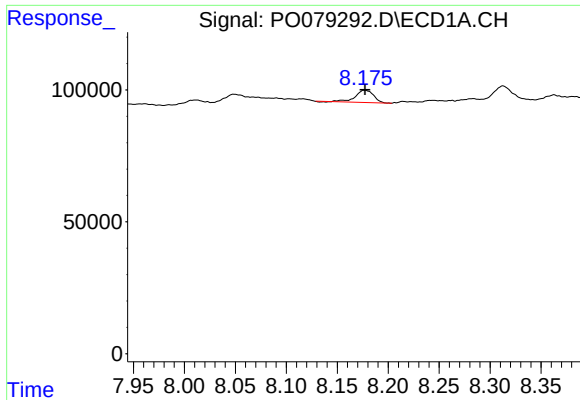
#28 AR-1254-3

R.T.: 7.882 min  
Delta R.T.: 0.002 min  
Response: 121776  
Conc: 34.44 ng/ml



#28 AR-1254-3

R.T.: 6.984 min  
Delta R.T.: 0.005 min  
Response: 59097  
Conc: 26.60 ng/ml



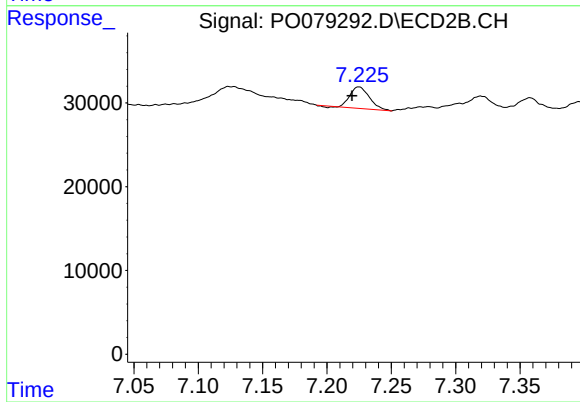
#29 AR-1254-4

R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 59178  
Conc: 23.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NWB-1628

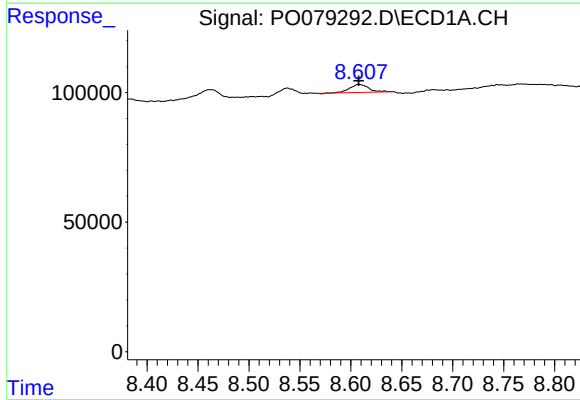
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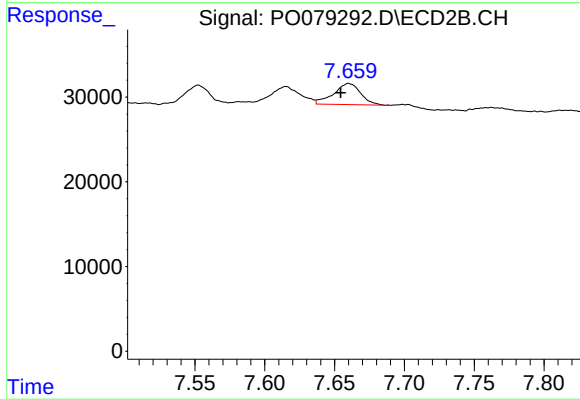
#29 AR-1254-4

R.T.: 7.225 min  
Delta R.T.: 0.005 min  
Response: 26937  
Conc: 19.40 ng/ml



#30 AR-1254-5

R.T.: 8.608 min  
Delta R.T.: 0.000 min  
Response: 40248  
Conc: 15.15 ng/ml



#30 AR-1254-5

R.T.: 7.660 min  
Delta R.T.: 0.006 min  
Response: 33914  
Conc: 17.98 ng/ml