

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051822\  
 Data File : PP047717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2022 14:13  
 Operator : YP\AJ  
 Sample : N2832-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SB01

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022  
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 00:25:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 11 13:10:20 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... | 3.843  | 3.110 | 45895063 | 65755576 | 18.052   | 19.971    |
| 2)                          | SA Decachlor... | 9.902  | 8.409 | 37767581 | 55834051 | 26.400m  | 20.513    |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 16)                         | L4 AR-1242-1    | 5.085  | 4.237 | 10582930 | 15444132 | 183.788  | 169.053   |
| 17)                         | L4 AR-1242-2    | 5.108  | 4.254 | 23494773 | 32906842 | 269.547  | 242.752   |
| 18)                         | L4 AR-1242-3    | 5.168f | 4.437 | 7927488  | 15398002 | 153.018  | 218.262 # |
| 19)                         | L4 AR-1242-4    | 5.279  | 4.528 | 12370664 | 15195051 | 249.096  | 220.904   |
| 20)                         | L4 AR-1242-5    | 6.076  | 5.081 | 16485741 | 23990702 | 361.160m | 269.114 # |
| 26)                         | L6 AR-1254-1    | 6.006  | 5.081 | 9724749  | 23990702 | 124.316m | 128.618   |
| 27)                         | L6 AR-1254-2    | 6.245  | 5.239 | 18295408 | 12202744 | 150.444m | 74.048m#  |
| 28)                         | L6 AR-1254-3    | 6.646  | 5.668 | 32936036 | 30775415 | 251.042m | 120.138 # |
| 29)                         | L6 AR-1254-4    | 6.954  | 5.916 | 8710466  | 12339353 | 91.479m  | 67.388 #  |
| 30)                         | L6 AR-1254-5    | 7.412  | 6.362 | 13174177 | 37934846 | 135.047  | 158.010   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051822\  
Data File : PP047717.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2022 14:13  
Operator : YP\AJ  
Sample : N2832-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

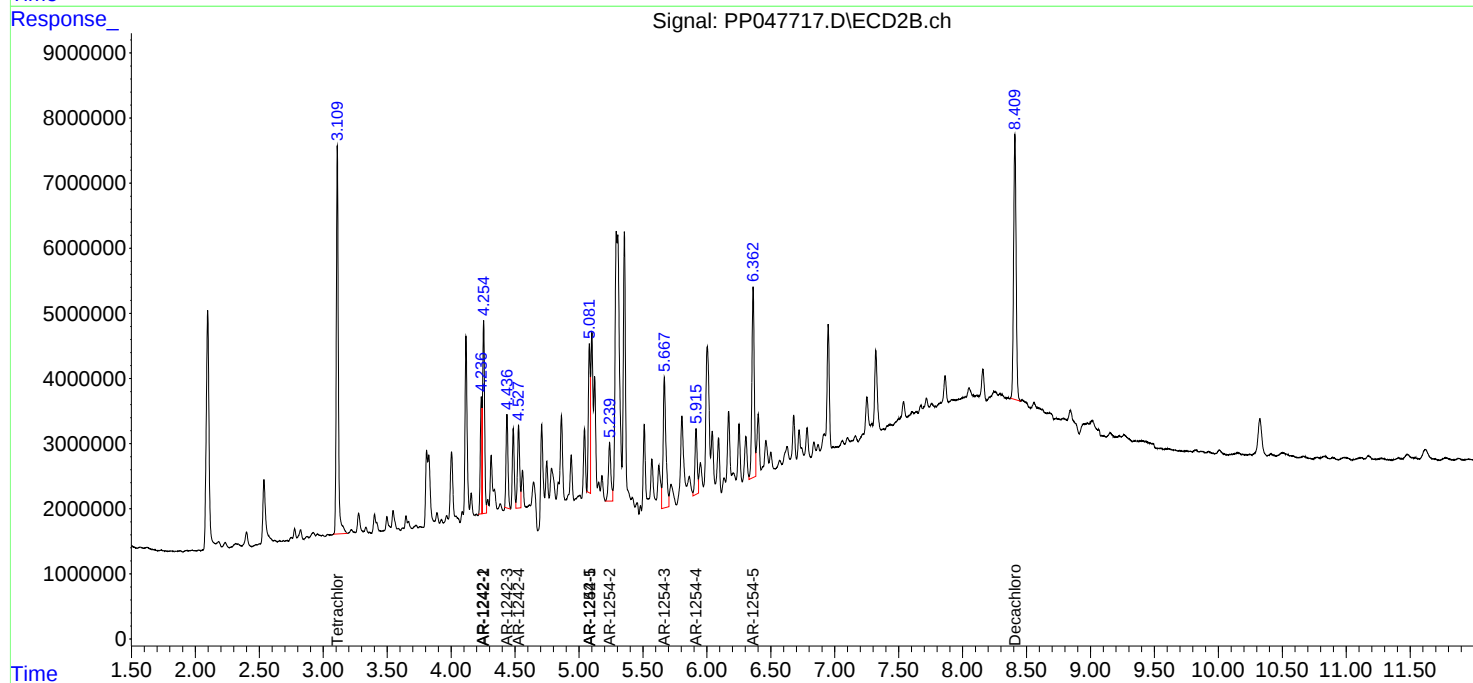
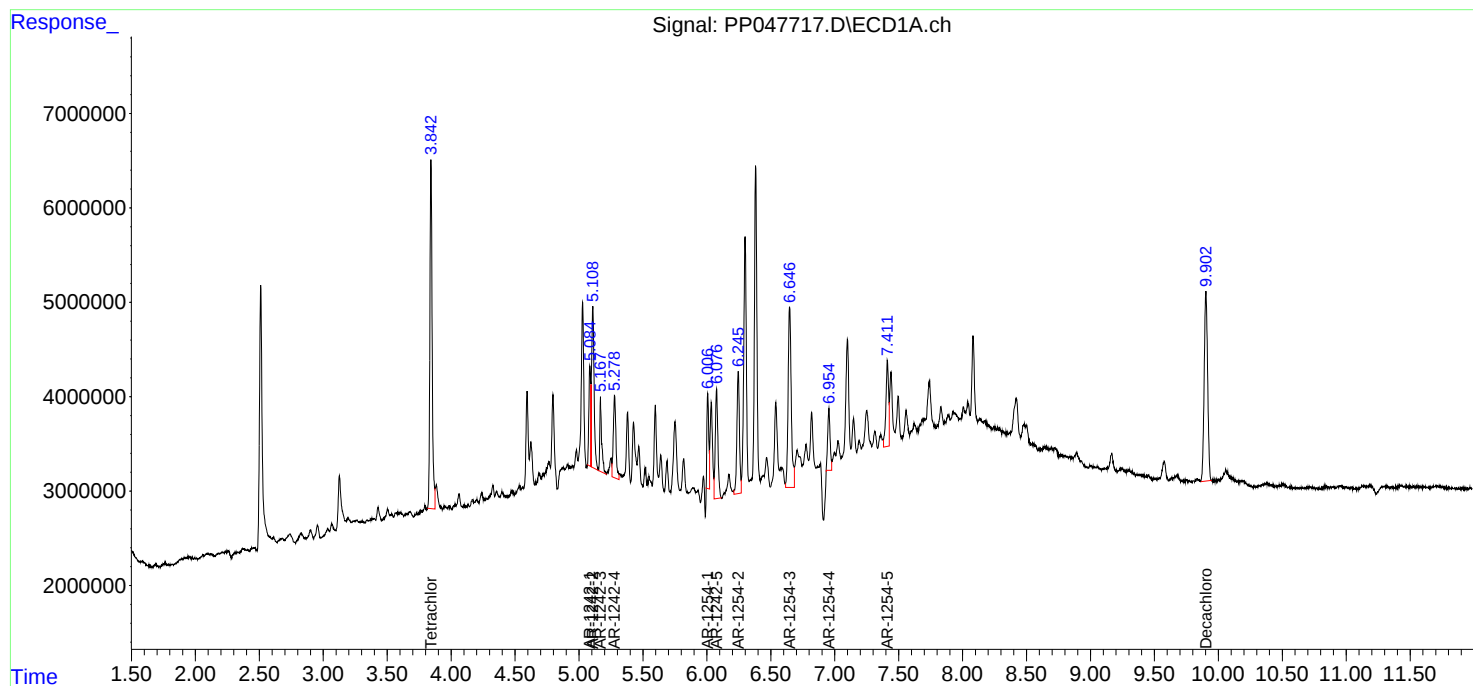
Instrument :  
ECD\_P  
ClientSampleId :  
SB01

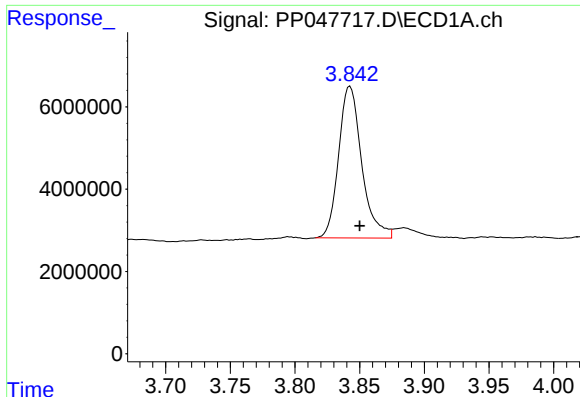
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 00:25:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 11 13:10:20 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





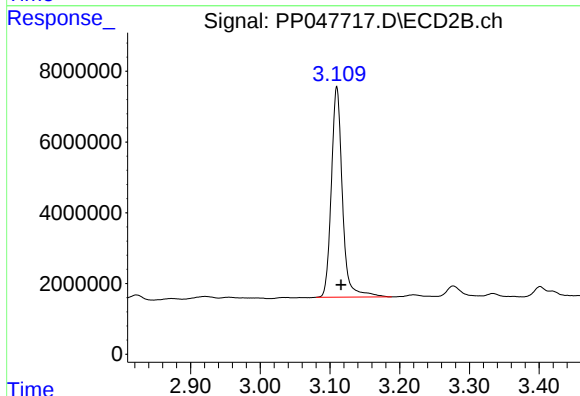
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: -0.007 min  
Response: 45895063  
Conc: 18.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB01

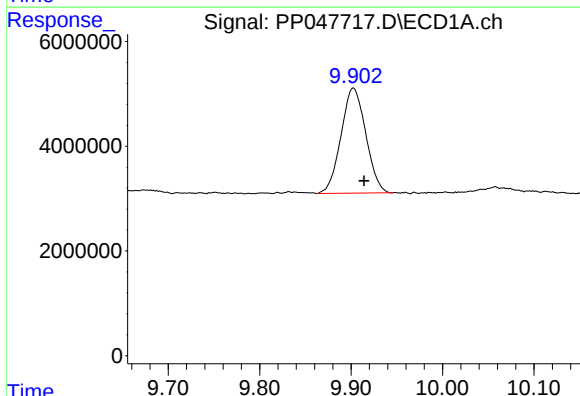
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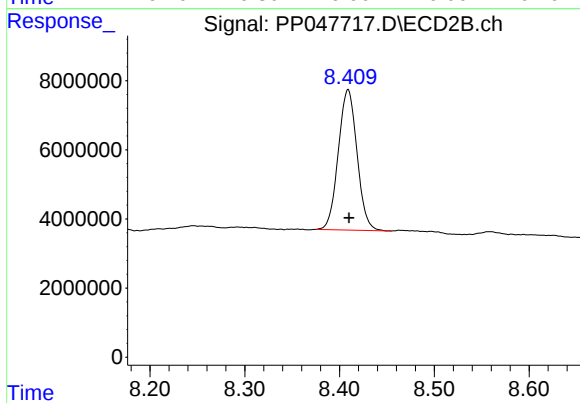
#1 Tetrachloro-m-xylene

R.T.: 3.110 min  
Delta R.T.: -0.006 min  
Response: 65755576  
Conc: 19.97 ng/ml



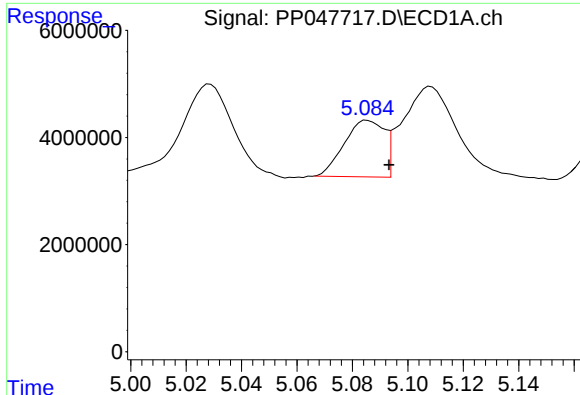
#2 Decachlorobiphenyl

R.T.: 9.902 min  
Delta R.T.: -0.012 min  
Response: 37767581  
Conc: 26.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.409 min  
Delta R.T.: 0.000 min  
Response: 55834051  
Conc: 20.51 ng/ml



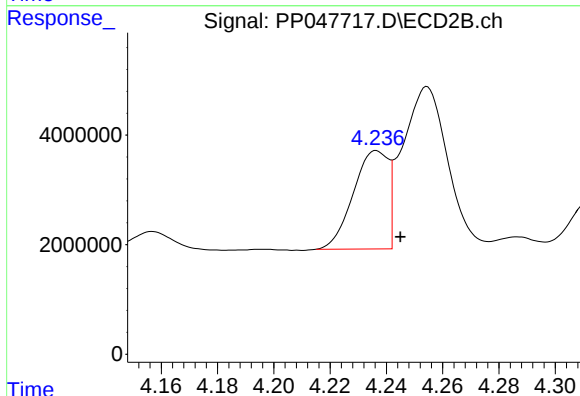
#16 AR-1242-1

R.T.: 5.085 min  
Delta R.T.: -0.008 min  
Response: 10582930  
Conc: 183.79 ng/ml

Instrument :  
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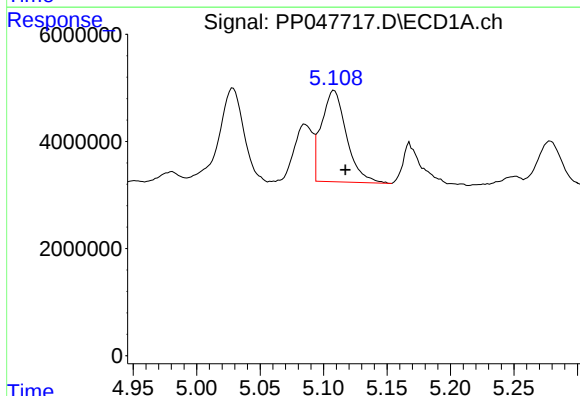
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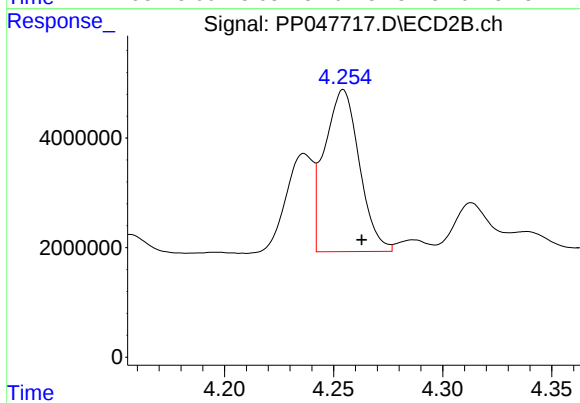
#16 AR-1242-1

R.T.: 4.237 min  
Delta R.T.: -0.008 min  
Response: 15444132  
Conc: 169.05 ng/ml



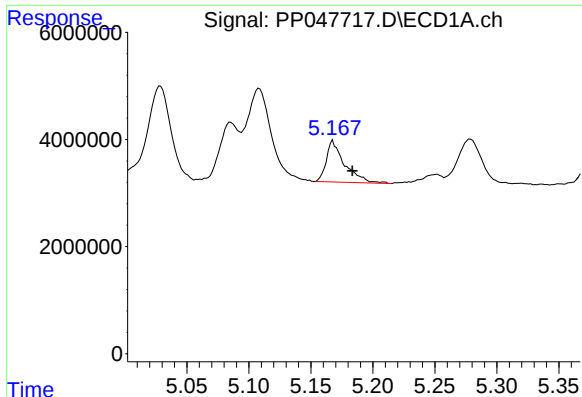
#17 AR-1242-2

R.T.: 5.108 min  
Delta R.T.: -0.009 min  
Response: 23494773  
Conc: 269.55 ng/ml



#17 AR-1242-2

R.T.: 4.254 min  
Delta R.T.: -0.008 min  
Response: 32906842  
Conc: 242.75 ng/ml



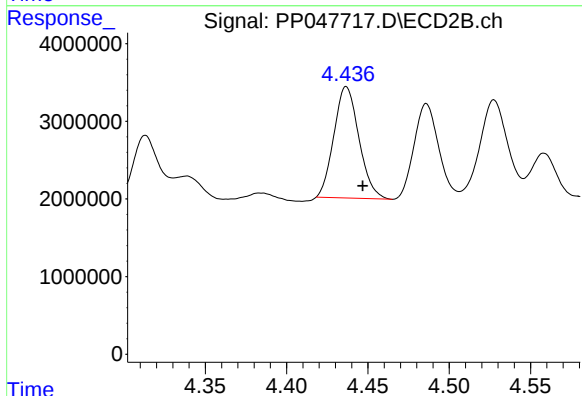
#18 AR-1242-3

R.T.: 5.168 min  
Delta R.T.: -0.016 min  
Response: 7927488  
Conc: 153.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB01

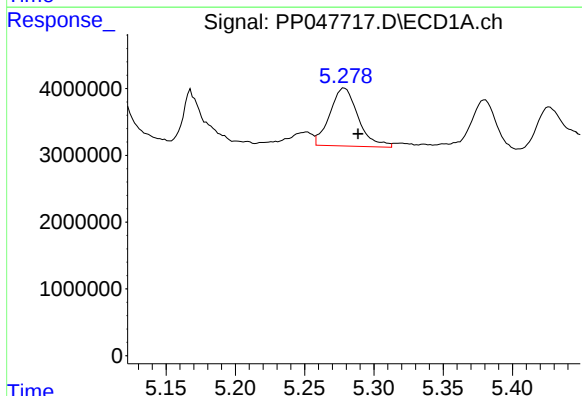
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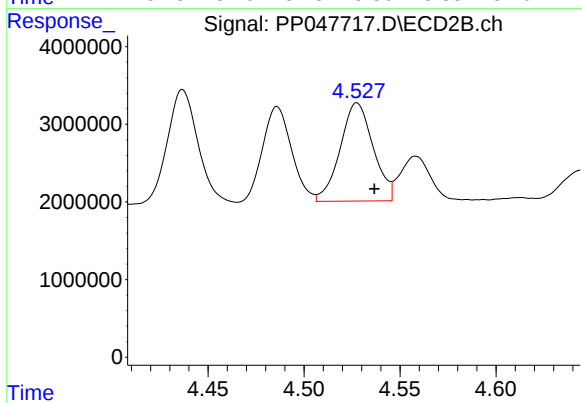
#18 AR-1242-3

R.T.: 4.437 min  
Delta R.T.: -0.010 min  
Response: 15398002  
Conc: 218.26 ng/ml



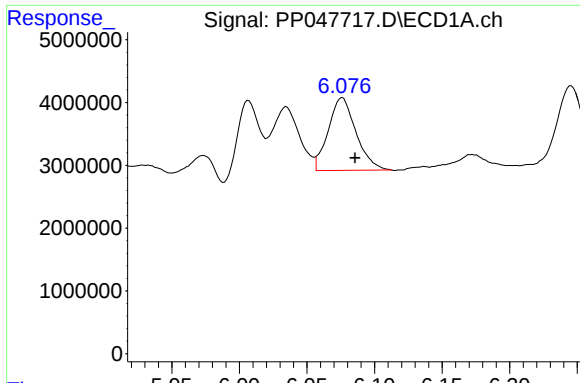
#19 AR-1242-4

R.T.: 5.279 min  
Delta R.T.: -0.010 min  
Response: 12370664  
Conc: 249.10 ng/ml



#19 AR-1242-4

R.T.: 4.528 min  
Delta R.T.: -0.009 min  
Response: 15195051  
Conc: 220.90 ng/ml



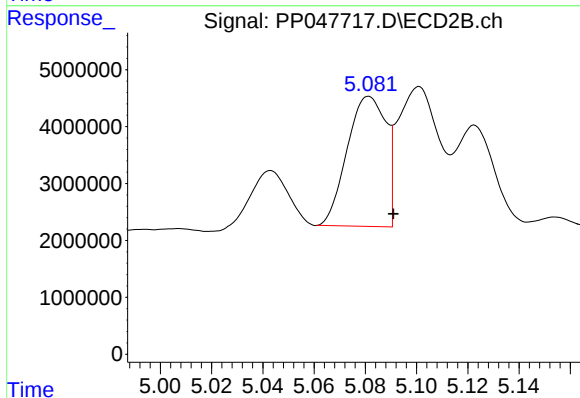
#20 AR-1242-5

R.T.: 6.076 min  
Delta R.T.: -0.010 min  
Response: 16485741  
Conc: 361.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB01

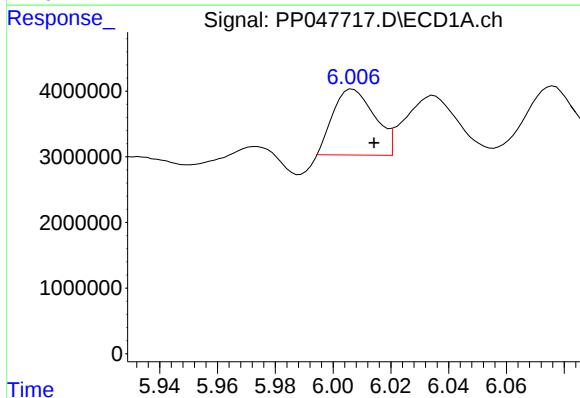
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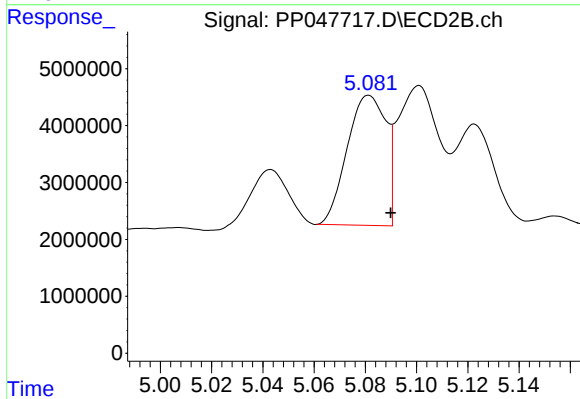
#20 AR-1242-5

R.T.: 5.081 min  
Delta R.T.: -0.010 min  
Response: 23990702  
Conc: 269.11 ng/ml



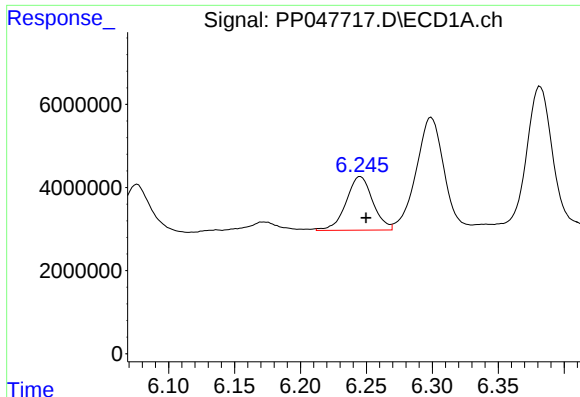
#26 AR-1254-1

R.T.: 6.006 min  
Delta R.T.: -0.008 min  
Response: 9724749  
Conc: 124.32 ng/ml m



#26 AR-1254-1

R.T.: 5.081 min  
Delta R.T.: -0.009 min  
Response: 23990702  
Conc: 128.62 ng/ml



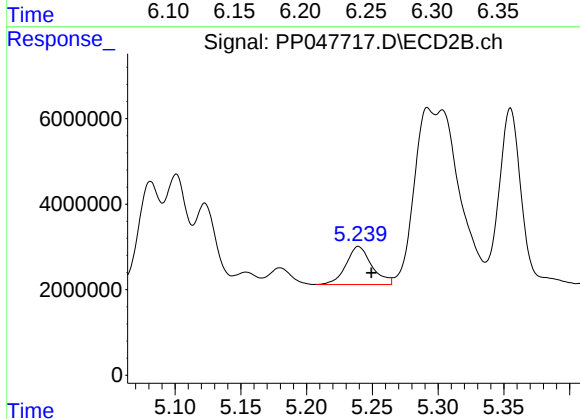
#27 AR-1254-2

R.T.: 6.245 min  
Delta R.T.: -0.005 min  
Response: 18295408  
Conc: 150.44 ng/ml

Instrument :  
ECD\_P  
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SB01

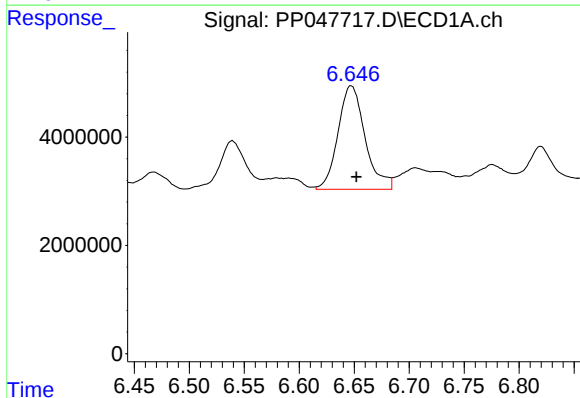
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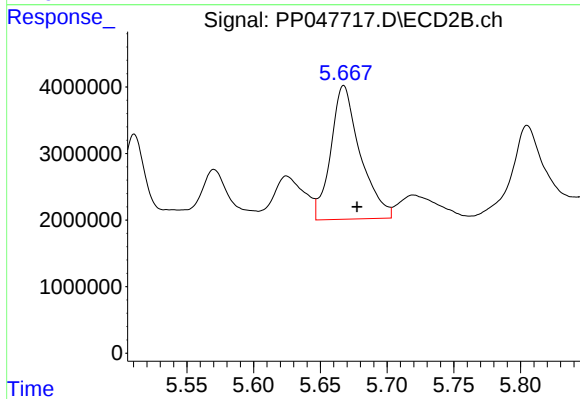
#27 AR-1254-2

R.T.: 5.239 min  
Delta R.T.: -0.010 min  
Response: 12202744  
Conc: 74.05 ng/ml m



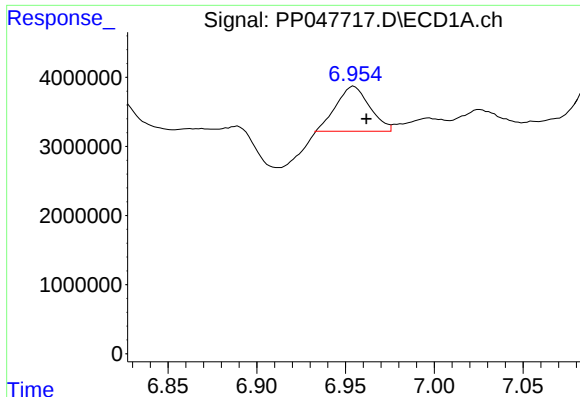
#28 AR-1254-3

R.T.: 6.646 min  
Delta R.T.: -0.005 min  
Response: 32936036  
Conc: 251.04 ng/ml m



#28 AR-1254-3

R.T.: 5.668 min  
Delta R.T.: -0.010 min  
Response: 30775415  
Conc: 120.14 ng/ml



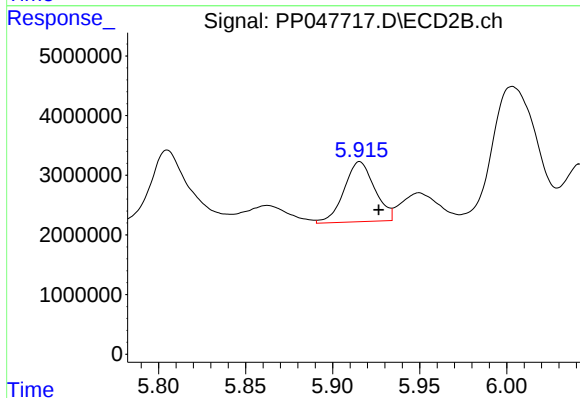
#29 AR-1254-4

R.T.: 6.954 min  
Delta R.T.: -0.008 min  
Response: 8710466  
Conc: 91.48 ng/ml

Instrument :  
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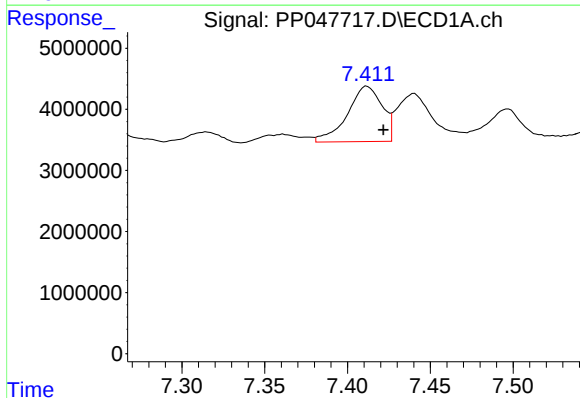
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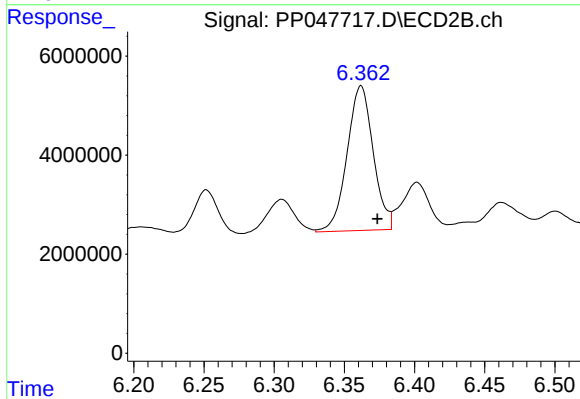
#29 AR-1254-4

R.T.: 5.916 min  
Delta R.T.: -0.011 min  
Response: 12339353  
Conc: 67.39 ng/ml



#30 AR-1254-5

R.T.: 7.412 min  
Delta R.T.: -0.010 min  
Response: 13174177  
Conc: 135.05 ng/ml



#30 AR-1254-5

R.T.: 6.362 min  
Delta R.T.: -0.012 min  
Response: 37934846  
Conc: 158.01 ng/ml