

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081021\  
 Data File : PP038178.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Aug 2021 11:06  
 Operator : AJ\MA  
 Sample : M3326-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDE-NB

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 02:28:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 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... | 4.891  | 3.878 | 916350 | 548504 | 20.619  | 21.297   |
| 2)                          | SA Decachlor... | 10.880 | 9.144 | 413885 | 472203 | 18.194  | 18.251   |
| Target Compounds            |                 |        |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.210  | 5.123 | 34596  | 19659  | 23.295  | 20.353   |
| 4)                          | L1 AR-1016-2    | 6.234  | 5.143 | 74013  | 52021  | 34.752  | 38.830   |
| 5)                          | L1 AR-1016-3    | 6.300  | 5.334 | 22510  | 37700  | 16.939  | 51.241 # |
| 6)                          | L1 AR-1016-4    | 6.404  | 5.385 | 36194  | 29977  | 33.337m | 52.772 # |
| 7)                          | L1 AR-1016-5    | 6.719  | 5.614 | 59253  | 50124  | 59.086m | 65.322   |
| 26)                         | L6 AR-1254-1    | 7.118  | 5.991 | 101581 | 95765  | 77.959  | 71.580m  |
| 27)                         | L6 AR-1254-2    | 7.351  | 6.152 | 162652 | 64673  | 85.997  | 56.429m# |
| 28)                         | L6 AR-1254-3    | 7.731  | 6.568 | 179943 | 105761 | 90.700  | 56.021m# |
| 29)                         | L6 AR-1254-4    | 8.025  | 6.809 | 72860  | 71992  | 50.769  | 59.793   |
| 30)                         | L6 AR-1254-5    | 8.454  | 7.236 | 230700 | 261185 | 158.748 | 158.275  |
| 31)                         | L7 AR-1260-1    | 7.895  | 6.706 | 151878 | 124857 | 105.825 | 95.896m  |
| 32)                         | L7 AR-1260-2    | 8.162  | 6.906 | 227192 | 194857 | 131.961 | 125.235  |
| 33)                         | L7 AR-1260-3    | 8.527  | 7.057 | 93859  | 131422 | 78.567  | 86.336   |
| 34)                         | L7 AR-1260-4    | 8.757  | 7.539 | 147583 | 90653  | 103.618 | 74.100 # |
| 35)                         | L7 AR-1260-5    | 9.081  | 7.789 | 216815 | 222181 | 81.661  | 76.078   |
| -----                       |                 |        |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081021\  
Data File : PP038178.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Aug 2021 11:06  
Operator : AJ\MA  
Sample : M3326-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

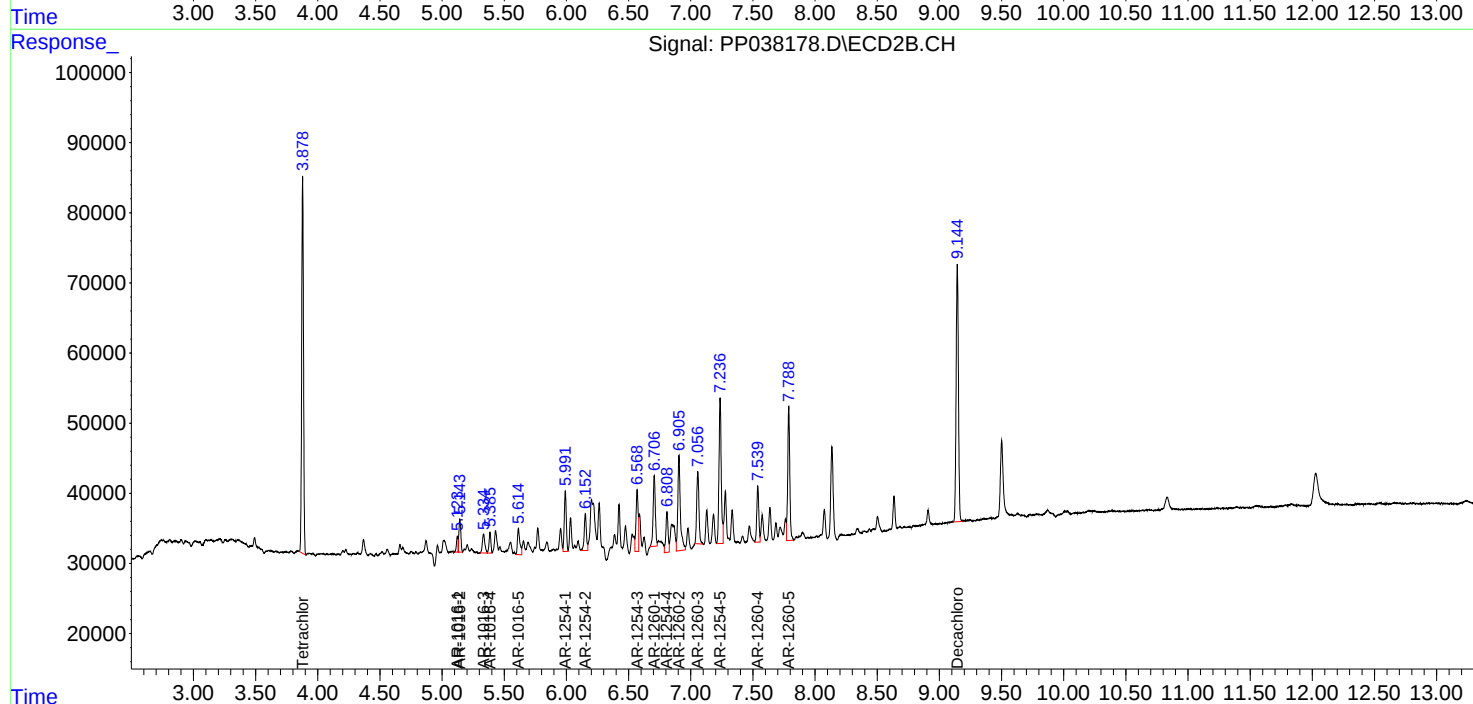
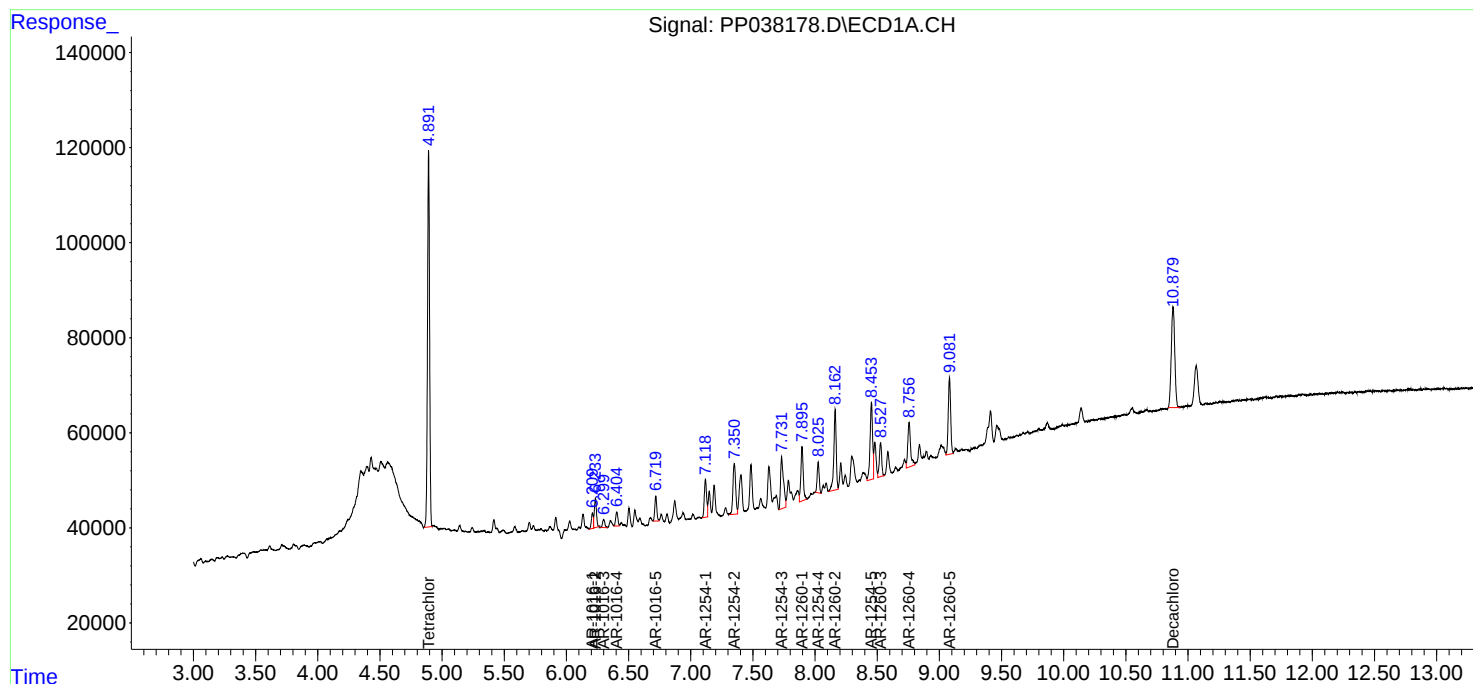
Instrument :  
ECD\_P  
ClientSampled :  
MDE-NB

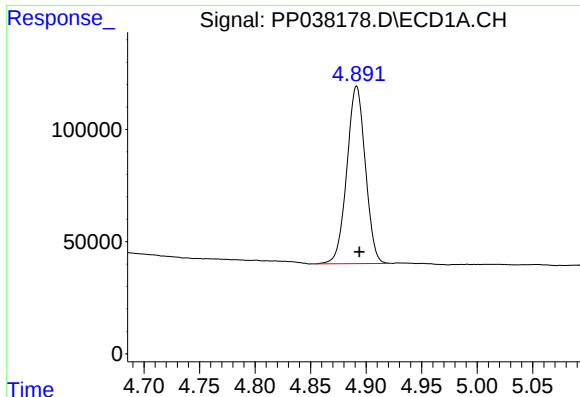
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 02:28:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 06 03:08:47 2021  
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





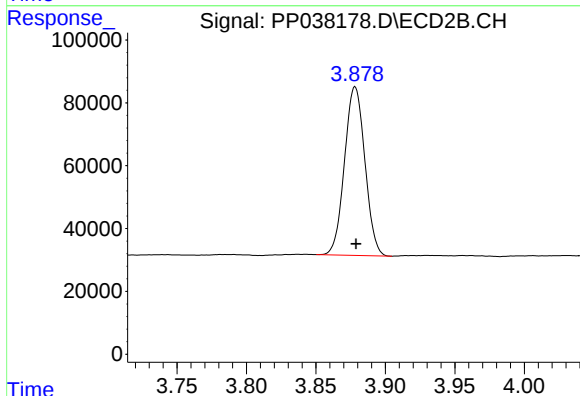
#1 Tetrachloro-m-xylene

R.T.: 4.891 min  
Delta R.T.: -0.003 min  
Response: 916350  
Conc: 20.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

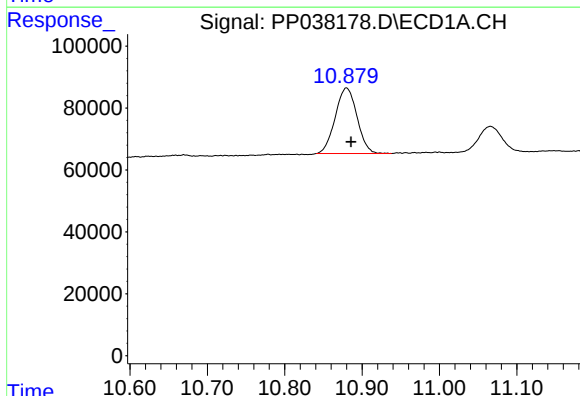
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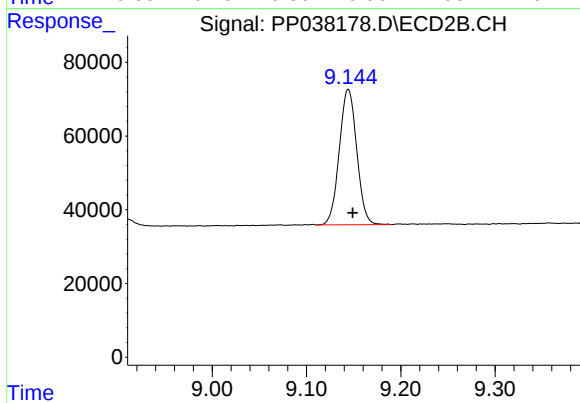
#1 Tetrachloro-m-xylene

R.T.: 3.878 min  
Delta R.T.: 0.000 min  
Response: 548504  
Conc: 21.30 ng/ml



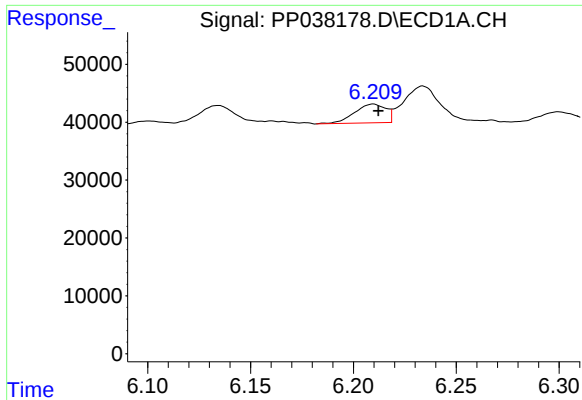
#2 Decachlorobiphenyl

R.T.: 10.880 min  
Delta R.T.: -0.006 min  
Response: 413885  
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min  
Delta R.T.: -0.005 min  
Response: 472203  
Conc: 18.25 ng/ml



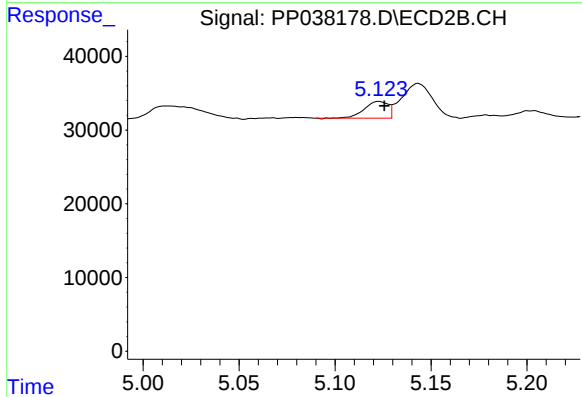
#3 AR-1016-1

R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 34596  
Conc: 23.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

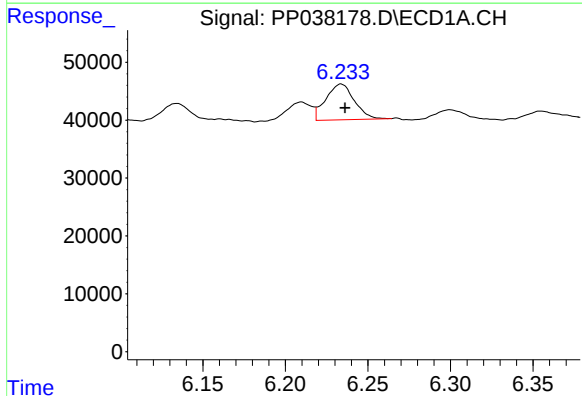
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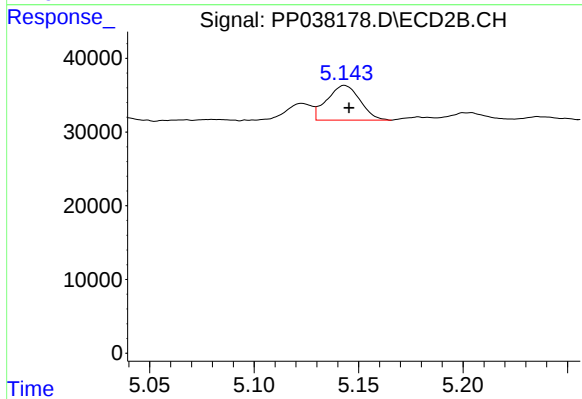
#3 AR-1016-1

R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 19659  
Conc: 20.35 ng/ml



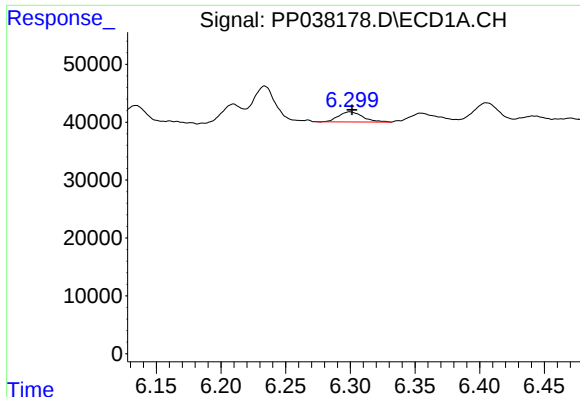
#4 AR-1016-2

R.T.: 6.234 min  
Delta R.T.: -0.002 min  
Response: 74013  
Conc: 34.75 ng/ml



#4 AR-1016-2

R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 52021  
Conc: 38.83 ng/ml



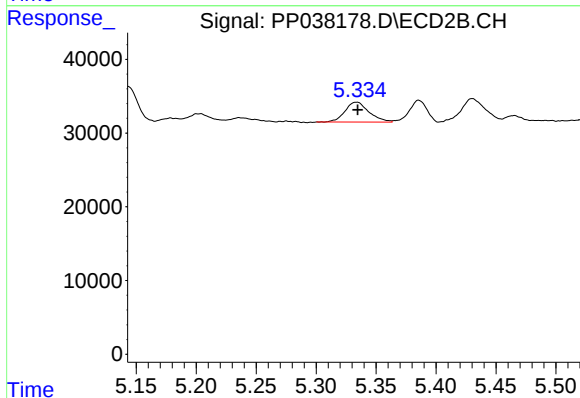
#5 AR-1016-3

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 22510  
Conc: 16.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

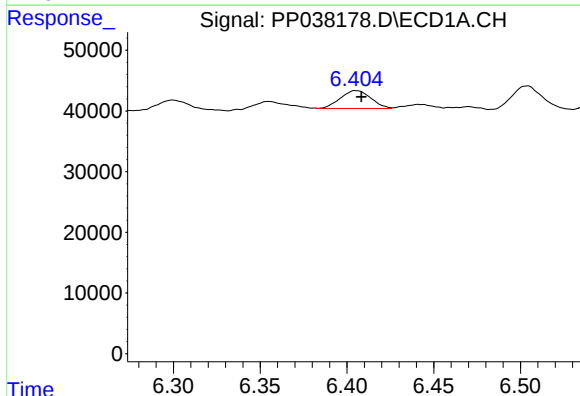
Manual Integrations  
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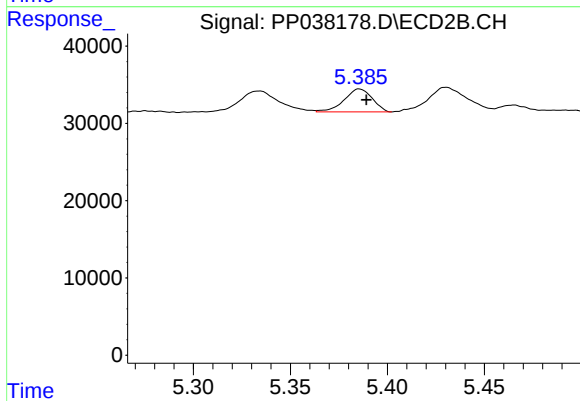
#5 AR-1016-3

R.T.: 5.334 min  
Delta R.T.: 0.000 min  
Response: 37700  
Conc: 51.24 ng/ml



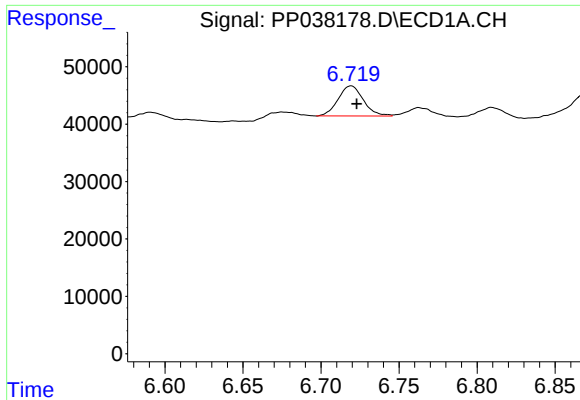
#6 AR-1016-4

R.T.: 6.404 min  
Delta R.T.: -0.004 min  
Response: 36194  
Conc: 33.34 ng/ml m



#6 AR-1016-4

R.T.: 5.385 min  
Delta R.T.: -0.004 min  
Response: 29977  
Conc: 52.77 ng/ml



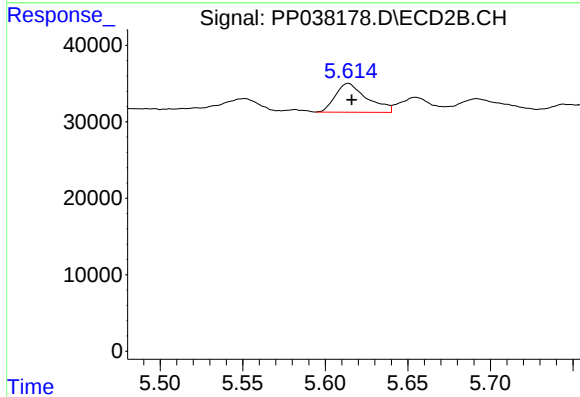
#7 AR-1016-5

R.T.: 6.719 min  
Delta R.T.: -0.004 min  
Response: 59253  
Conc: 59.09 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

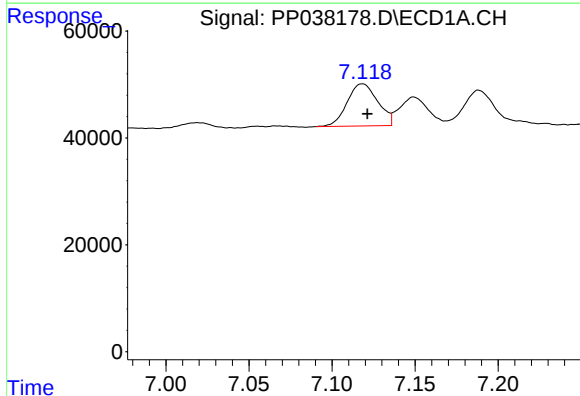
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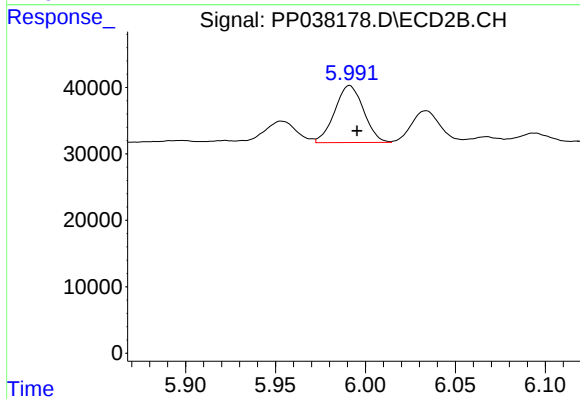
#7 AR-1016-5

R.T.: 5.614 min  
Delta R.T.: -0.002 min  
Response: 50124  
Conc: 65.32 ng/ml



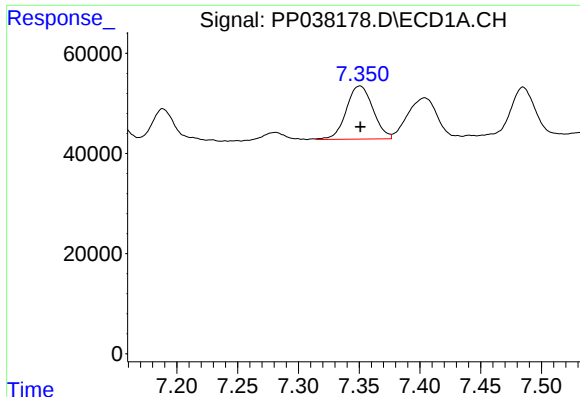
#26 AR-1254-1

R.T.: 7.118 min  
Delta R.T.: -0.003 min  
Response: 101581  
Conc: 77.96 ng/ml



#26 AR-1254-1

R.T.: 5.991 min  
Delta R.T.: -0.004 min  
Response: 95765  
Conc: 71.58 ng/ml m



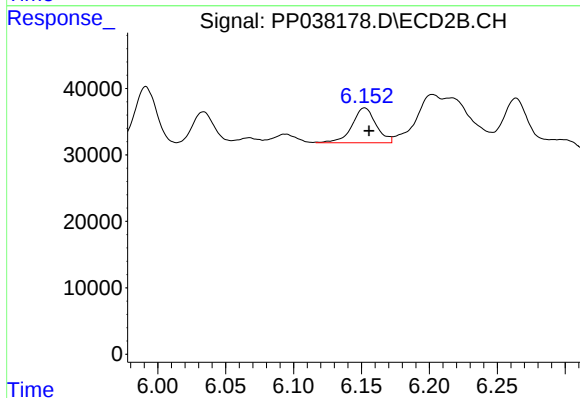
#27 AR-1254-2

R.T.: 7.351 min  
Delta R.T.: 0.000 min  
Response: 162652  
Conc: 86.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

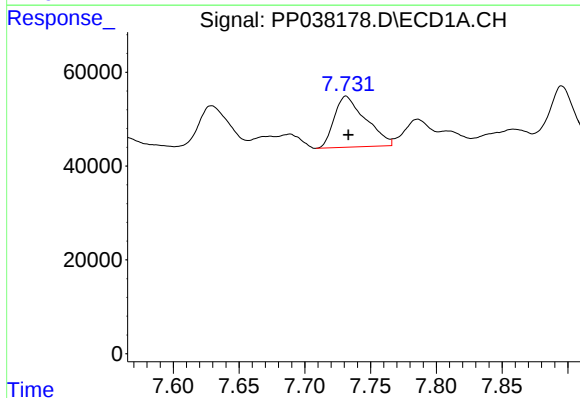
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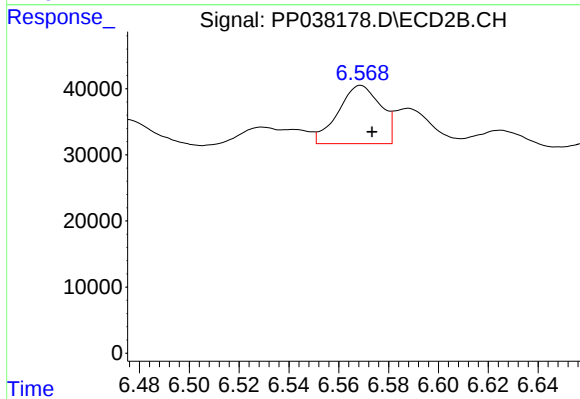
#27 AR-1254-2

R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 64673  
Conc: 56.43 ng/ml m



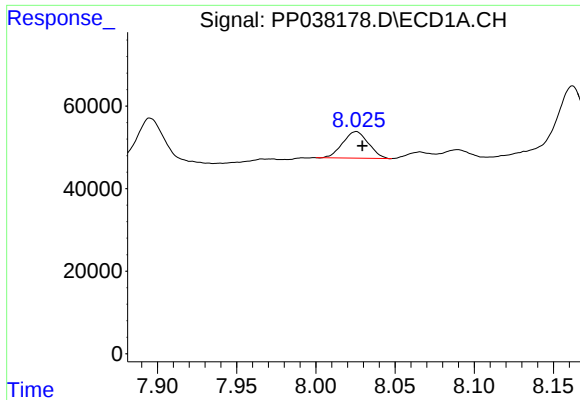
#28 AR-1254-3

R.T.: 7.731 min  
Delta R.T.: -0.002 min  
Response: 179943  
Conc: 90.70 ng/ml



#28 AR-1254-3

R.T.: 6.568 min  
Delta R.T.: -0.005 min  
Response: 105761  
Conc: 56.02 ng/ml m



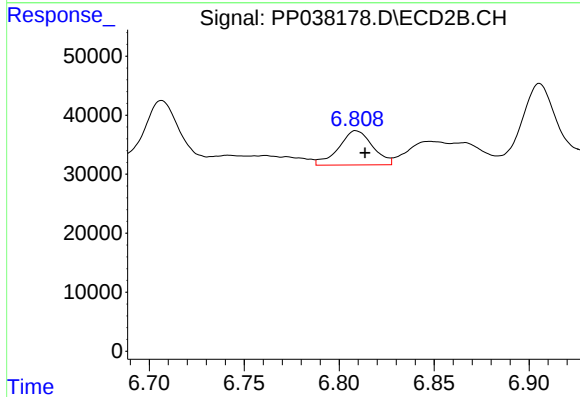
#29 AR-1254-4

R.T.: 8.025 min  
Delta R.T.: -0.004 min  
Response: 72860  
Conc: 50.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

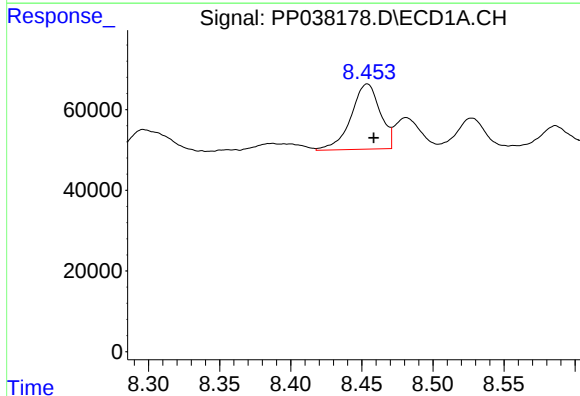
Manual Integrations  
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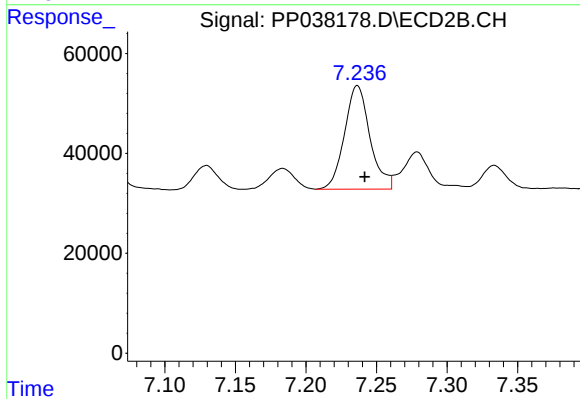
#29 AR-1254-4

R.T.: 6.809 min  
Delta R.T.: -0.005 min  
Response: 71992  
Conc: 59.79 ng/ml



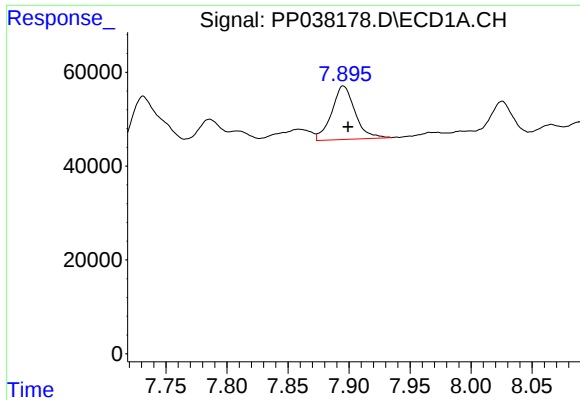
#30 AR-1254-5

R.T.: 8.454 min  
Delta R.T.: -0.005 min  
Response: 230700  
Conc: 158.75 ng/ml



#30 AR-1254-5

R.T.: 7.236 min  
Delta R.T.: -0.005 min  
Response: 261185  
Conc: 158.28 ng/ml



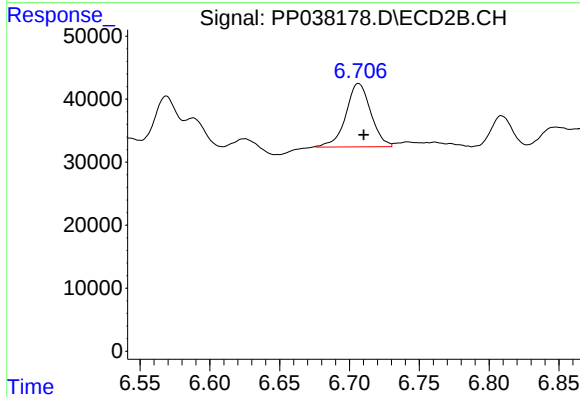
#31 AR-1260-1

R.T.: 7.895 min  
Delta R.T.: -0.004 min  
Response: 151878  
Conc: 105.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

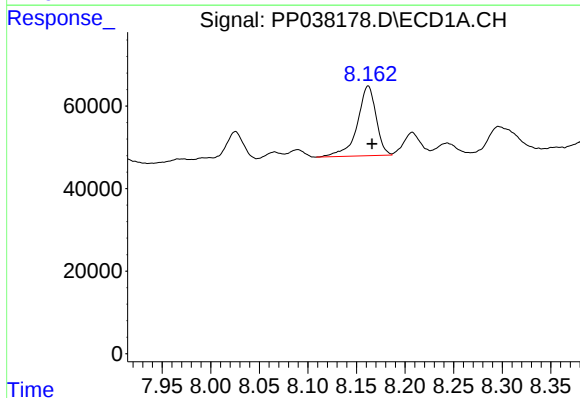
Manual Integrations  
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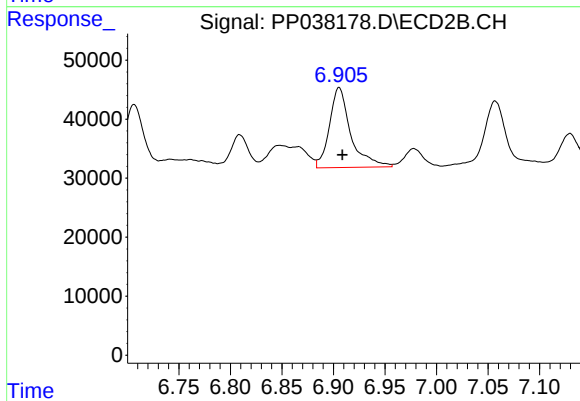
#31 AR-1260-1

R.T.: 6.706 min  
Delta R.T.: -0.004 min  
Response: 124857  
Conc: 95.90 ng/ml m



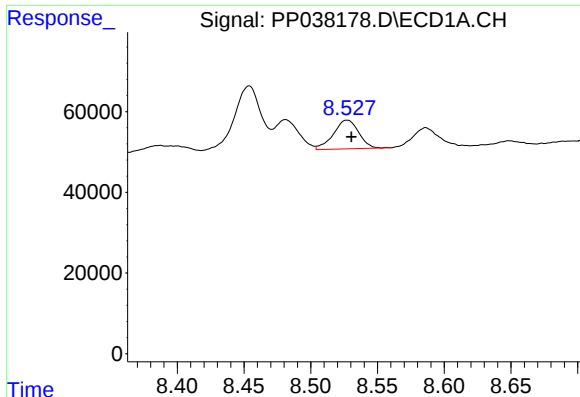
#32 AR-1260-2

R.T.: 8.162 min  
Delta R.T.: -0.004 min  
Response: 227192  
Conc: 131.96 ng/ml



#32 AR-1260-2

R.T.: 6.906 min  
Delta R.T.: -0.003 min  
Response: 194857  
Conc: 125.24 ng/ml



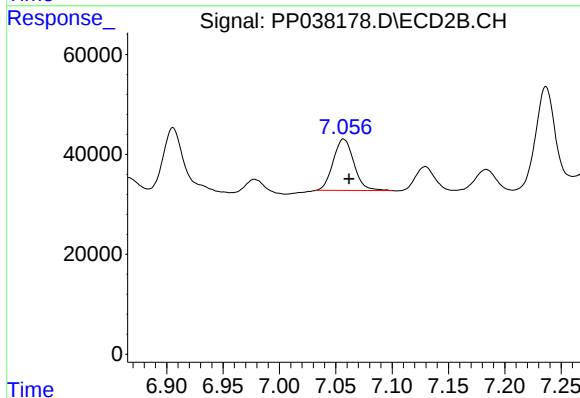
#33 AR-1260-3

R.T.: 8.527 min  
Delta R.T.: -0.003 min  
Response: 93859  
Conc: 78.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

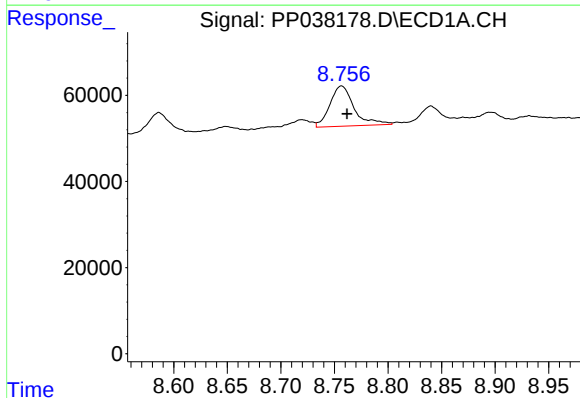
Manual Integrations  
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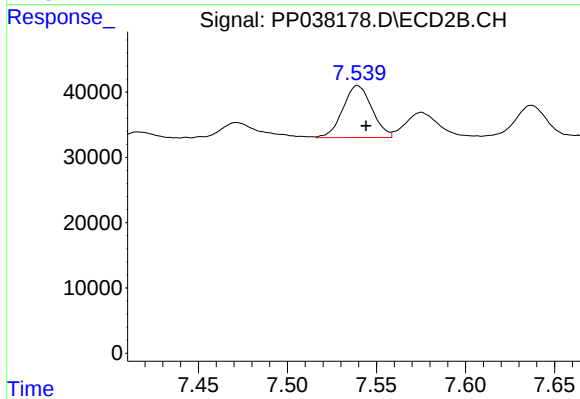
#33 AR-1260-3

R.T.: 7.057 min  
Delta R.T.: -0.005 min  
Response: 131422  
Conc: 86.34 ng/ml



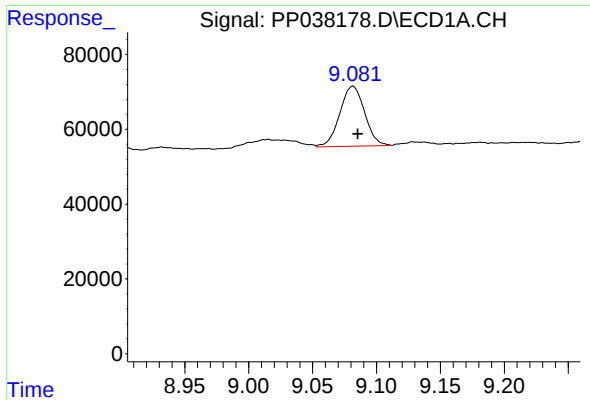
#34 AR-1260-4

R.T.: 8.757 min  
Delta R.T.: -0.005 min  
Response: 147583  
Conc: 103.62 ng/ml



#34 AR-1260-4

R.T.: 7.539 min  
Delta R.T.: -0.005 min  
Response: 90653  
Conc: 74.10 ng/ml



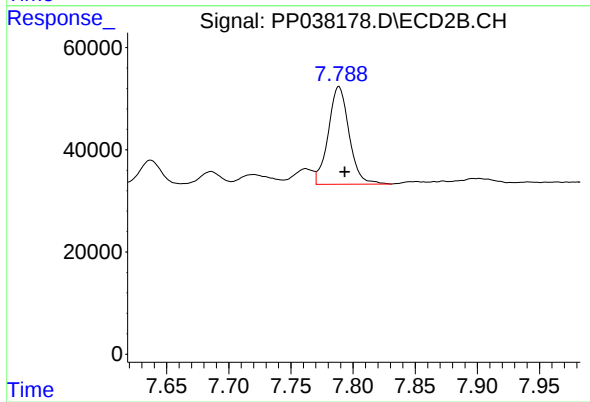
#35 AR-1260-5

R.T.: 9.081 min  
Delta R.T.: -0.004 min  
Response: 216815  
Conc: 81.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDE-NB

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.789 min  
Delta R.T.: -0.005 min  
Response: 222181  
Conc: 76.08 ng/ml