

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
 Data File : PP038457.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2021 00:12  
 Operator : AJ\MA  
 Sample : M3423-07  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S2-08-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 02:26:31 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... | 4.887  | 3.872  | 907104 | 534105 | 20.411  | 20.737    |
| 2)                          | SA Decachlor... | 10.874 | 9.133f | 414270 | 425744 | 18.211  | 16.455    |
| Target Compounds            |                 |        |        |        |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.138  | 0.000  | 37933  | 0      | 69.983  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.983  | 0      | 46100  | N.D.    | 71.345 #  |
| 26)                         | L6 AR-1254-1    | 7.115  | 5.983  | 15278  | 46100  | 11.725  | 34.458 #  |
| 27)                         | L6 AR-1254-2    | 7.344  | 6.144  | 95145  | 54322  | 50.305  | 47.397    |
| 28)                         | L6 AR-1254-3    | 7.726  | 6.582  | 151729 | 55565  | 76.479  | 29.432 #  |
| 29)                         | L6 AR-1254-4    | 8.022  | 6.801  | 57718  | 42872  | 40.218  | 35.608    |
| 30)                         | L6 AR-1254-5    | 8.450  | 7.229  | 367124 | 460153 | 252.623 | 278.847   |
| 31)                         | L7 AR-1260-1    | 7.892  | 6.698  | 128839 | 135179 | 89.772  | 103.824   |
| 32)                         | L7 AR-1260-2    | 8.158  | 6.895  | 278800 | 406949 | 161.938 | 261.548 # |
| 33)                         | L7 AR-1260-3    | 8.522  | 7.049  | 189315 | 135495 | 158.472 | 89.012 #  |
| 34)                         | L7 AR-1260-4    | 8.755  | 7.530  | 208031 | 187617 | 146.059 | 153.358   |
| 35)                         | L7 AR-1260-5    | 9.078  | 7.780  | 196320 | 232062 | 73.942  | 79.462    |
| 36)                         | L8 AR-1262-1    | 8.522  | 7.229  | 189315 | 460153 | 115.246 | 503.439 # |
| 37)                         | L8 AR-1262-2    | 9.078  | 7.780  | 196320 | 232062 | 69.077  | 74.988    |
| 38)                         | L8 AR-1262-3    | 9.384  | 8.065  | 416024 | 402842 | 351.275 | 318.432   |
| 39)                         | L8 AR-1262-4    | 9.479  | 8.130  | 358453 | 455564 | 468.479 | 192.390 # |
| 40)                         | L8 AR-1262-5    | 10.136 | 8.627  | 131797 | 151736 | 132.915 | 135.208   |
| 41)                         | L9 AR-1268-1    | 9.384  | 8.065  | 416024 | 402842 | 127.333 | 111.011   |
| 42)                         | L9 AR-1268-2    | 9.479  | 8.130  | 358453 | 455564 | 117.188 | 133.345   |
| 43)                         | L9 AR-1268-3    | 9.701  | 8.335f | 194253 | 198592 | 76.575  | 69.698    |
| 44)                         | L9 AR-1268-4    | 10.136 | 8.627  | 131797 | 151736 | 119.438 | 119.894   |
| 45)                         | L9 AR-1268-5    | 10.543 | 8.900  | 620968 | 651441 | 73.989  | 68.641    |
| -----                       |                 |        |        |        |        |         |           |

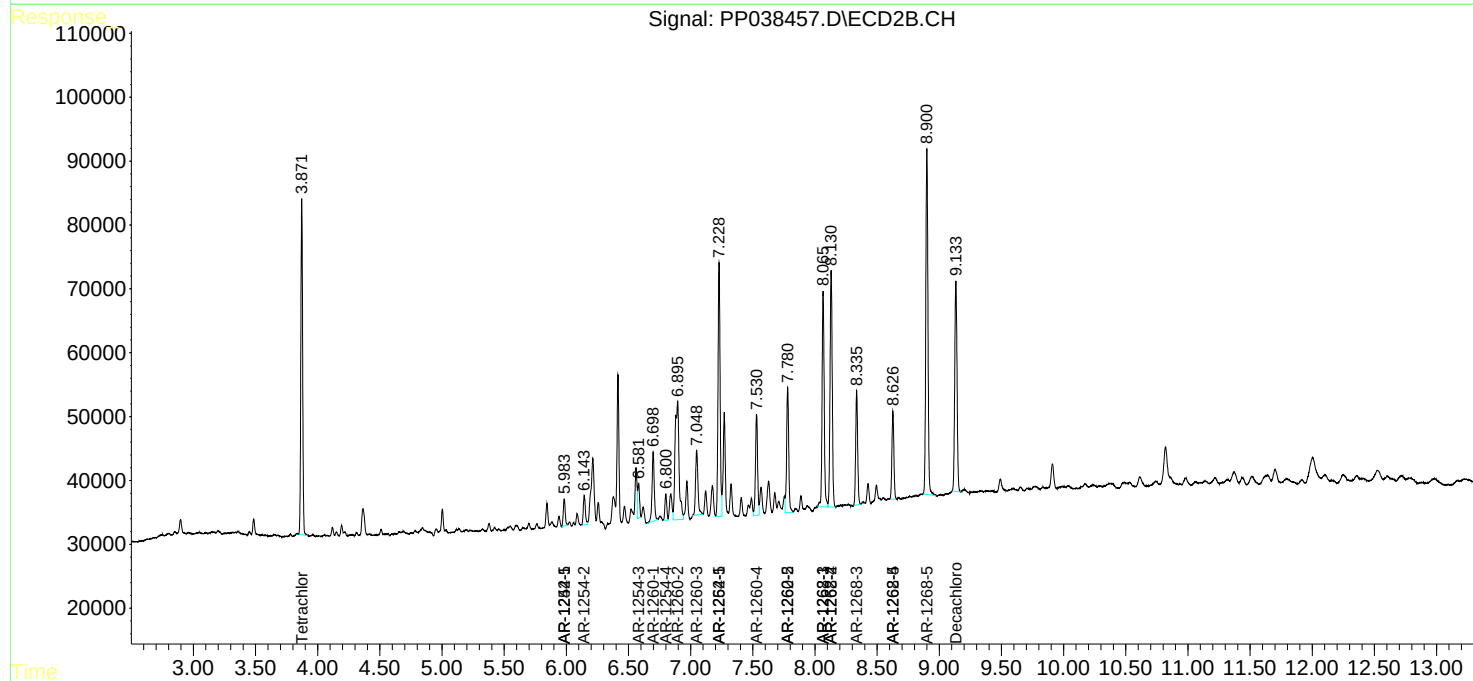
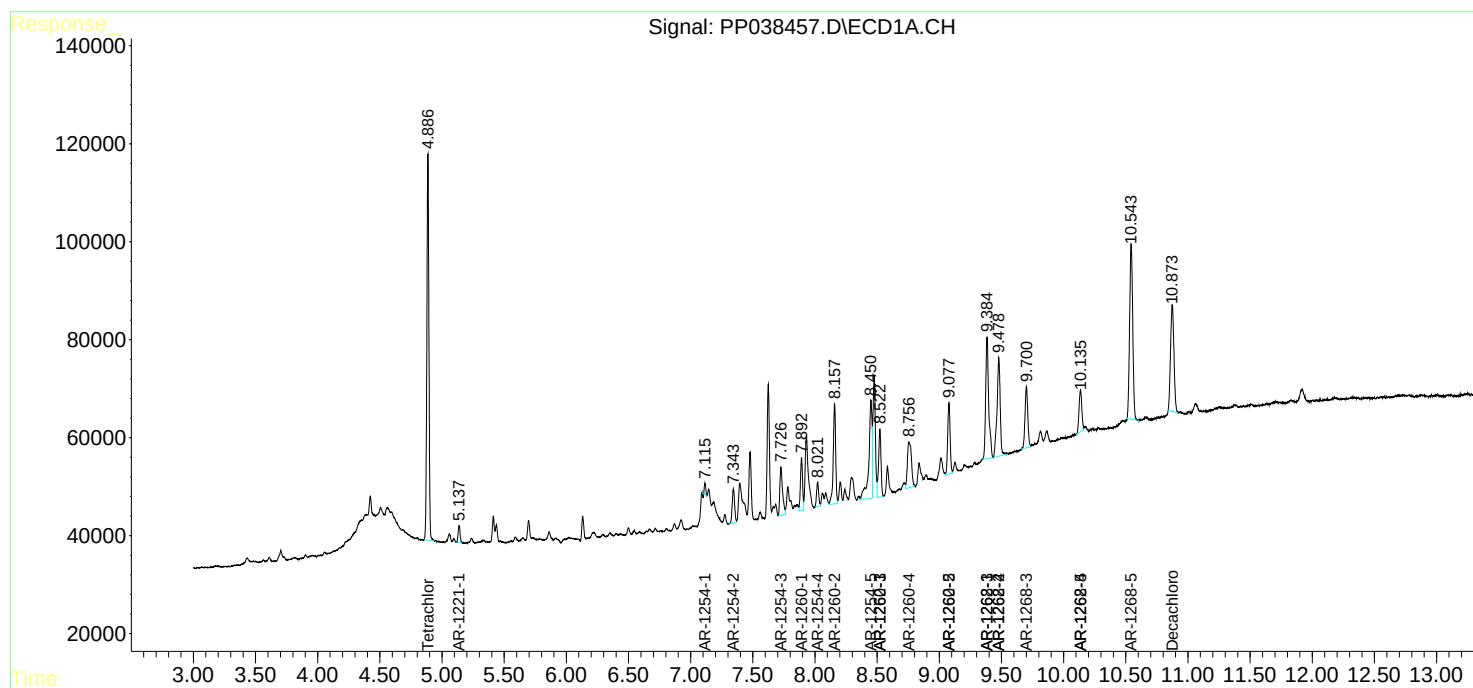
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

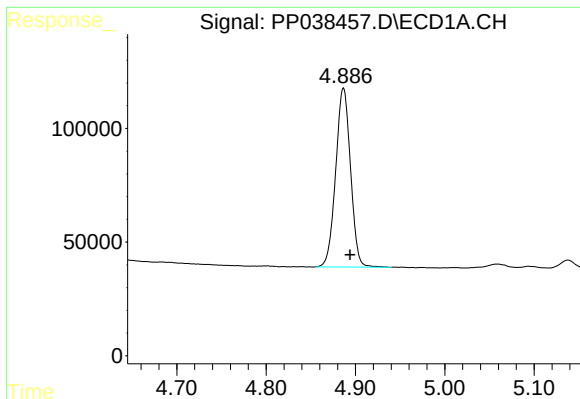
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
Data File : PP038457.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2021 00:12  
Operator : AJ\MA  
Sample : M3423-07  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
S2-08-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 02:26:31 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

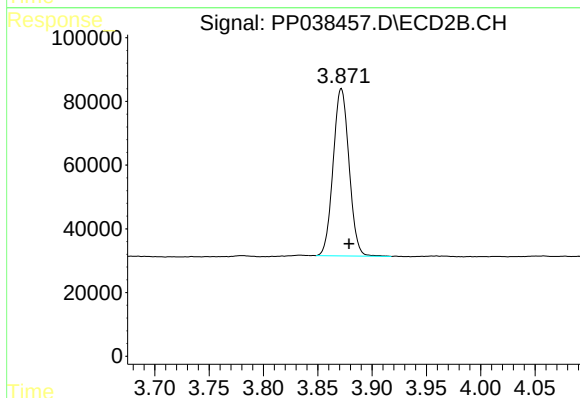




#1 Tetrachloro-m-xylene

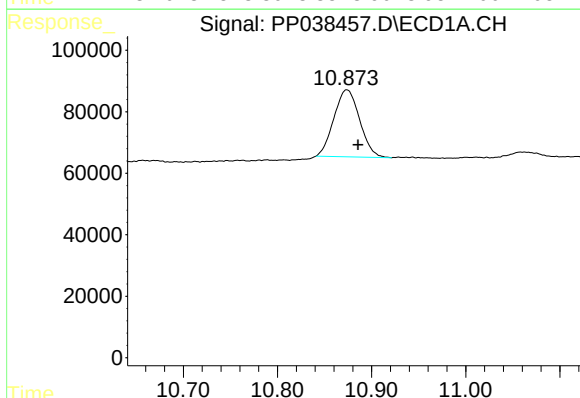
R.T.: 4.887 min  
Delta R.T.: -0.007 min  
Response: 907104  
Conc: 20.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



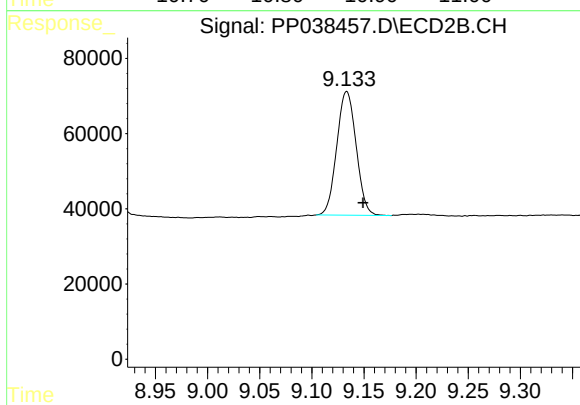
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: -0.007 min  
Response: 534105  
Conc: 20.74 ng/ml



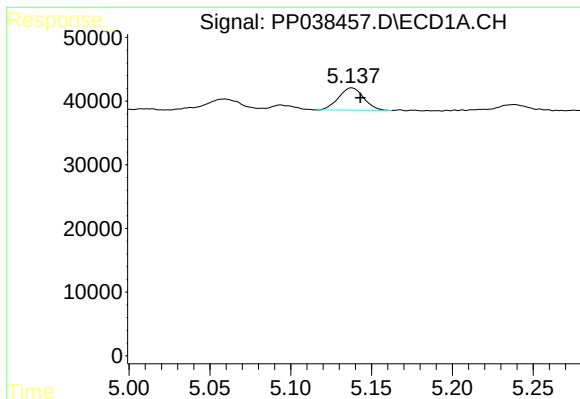
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.012 min  
Response: 414270  
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

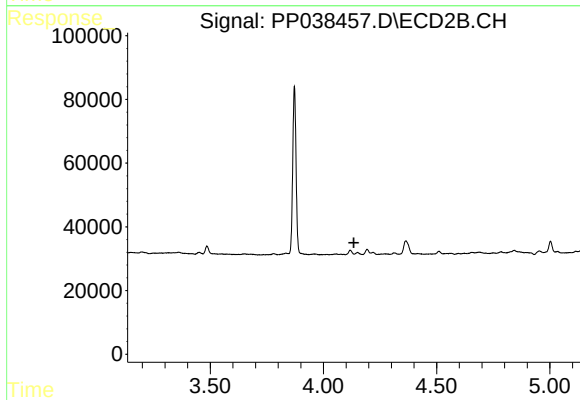
R.T.: 9.133 min  
Delta R.T.: -0.016 min  
Response: 425744  
Conc: 16.46 ng/ml



#8 AR-1221-1

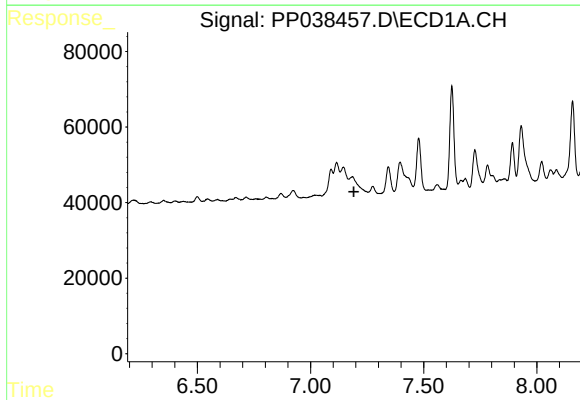
R.T.: 5.138 min  
Delta R.T.: -0.005 min  
Response: 37933  
Conc: 69.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



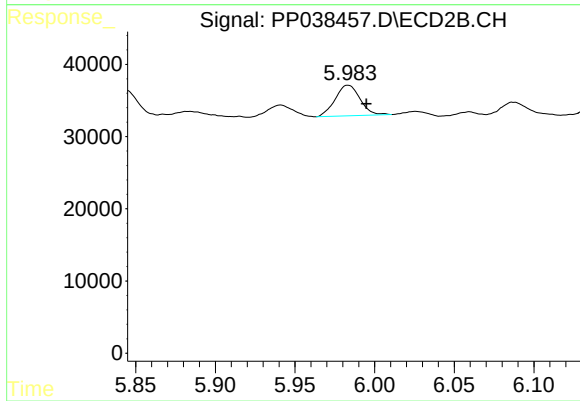
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.134 min  
Response: 0  
Conc: N.D.



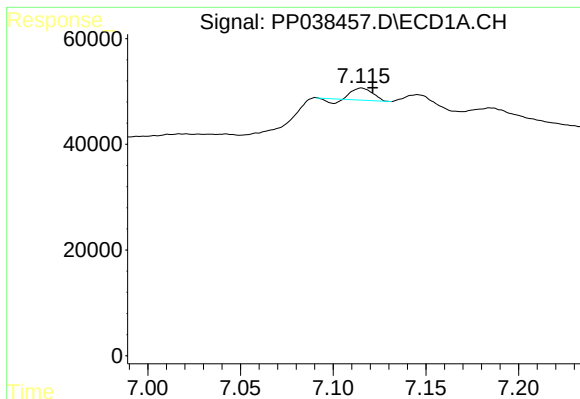
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.192 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

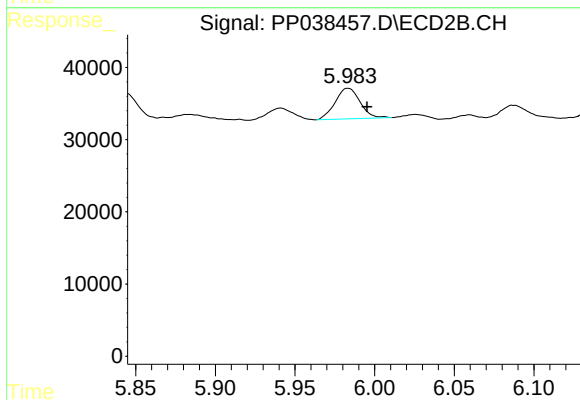
R.T.: 5.983 min  
Delta R.T.: -0.011 min  
Response: 46100  
Conc: 71.35 ng/ml



#26 AR-1254-1

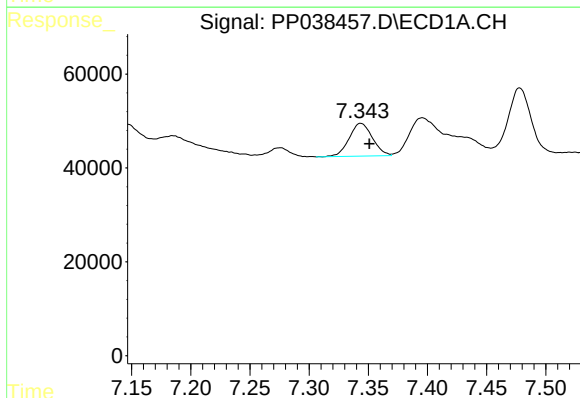
R.T.: 7.115 min  
Delta R.T.: -0.006 min  
Response: 15278  
Conc: 11.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



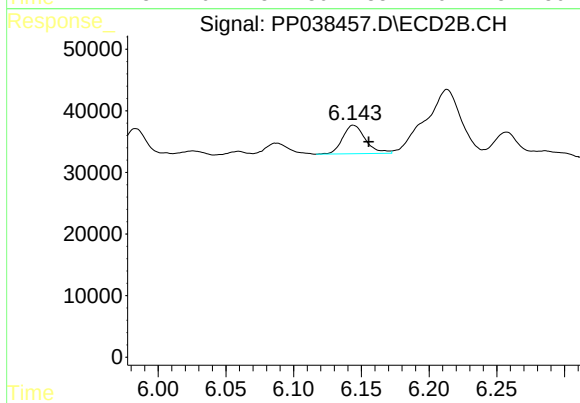
#26 AR-1254-1

R.T.: 5.983 min  
Delta R.T.: -0.012 min  
Response: 46100  
Conc: 34.46 ng/ml



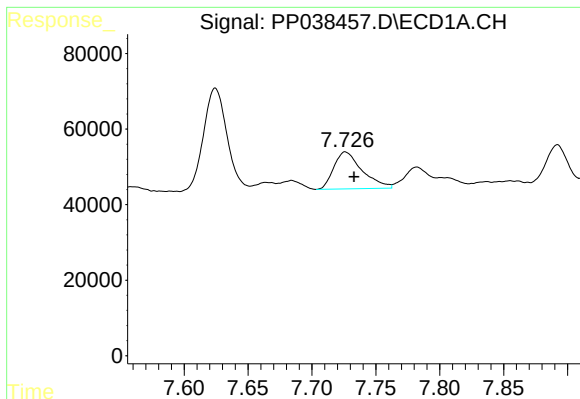
#27 AR-1254-2

R.T.: 7.344 min  
Delta R.T.: -0.007 min  
Response: 95145  
Conc: 50.30 ng/ml



#27 AR-1254-2

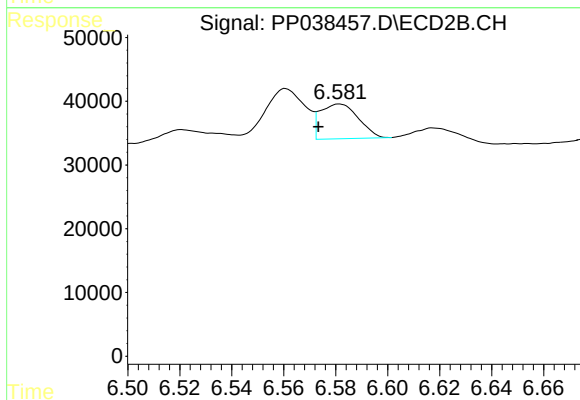
R.T.: 6.144 min  
Delta R.T.: -0.011 min  
Response: 54322  
Conc: 47.40 ng/ml



#28 AR-1254-3

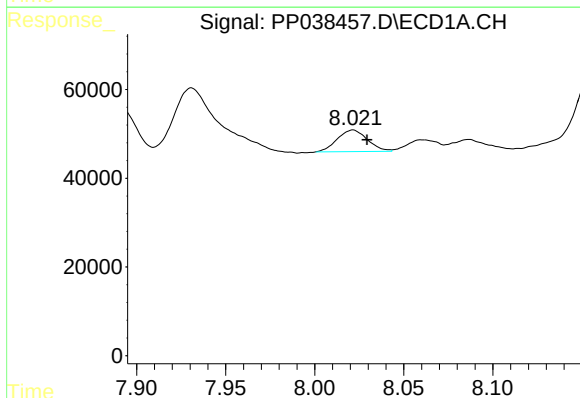
R.T.: 7.726 min  
Delta R.T.: -0.007 min  
Response: 151729  
Conc: 76.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



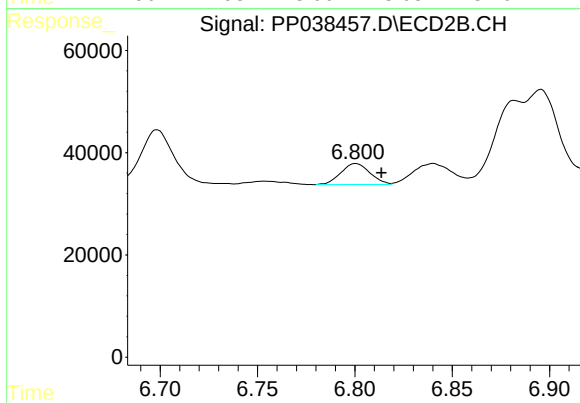
#28 AR-1254-3

R.T.: 6.582 min  
Delta R.T.: 0.008 min  
Response: 55565  
Conc: 29.43 ng/ml



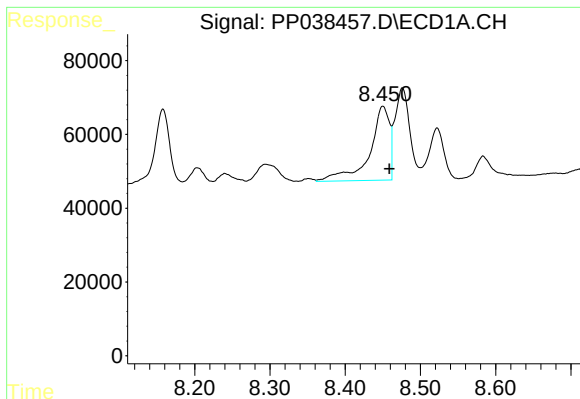
#29 AR-1254-4

R.T.: 8.022 min  
Delta R.T.: -0.008 min  
Response: 57718  
Conc: 40.22 ng/ml



#29 AR-1254-4

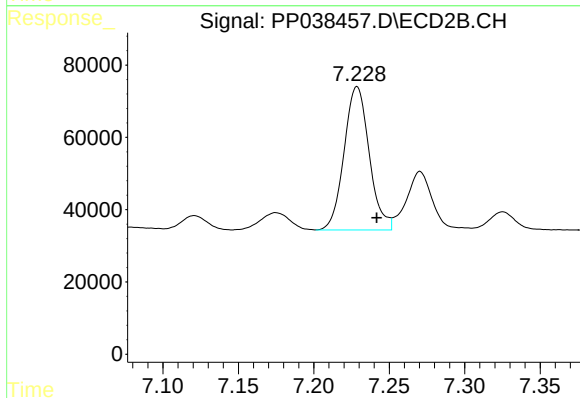
R.T.: 6.801 min  
Delta R.T.: -0.013 min  
Response: 42872  
Conc: 35.61 ng/ml



#30 AR-1254-5

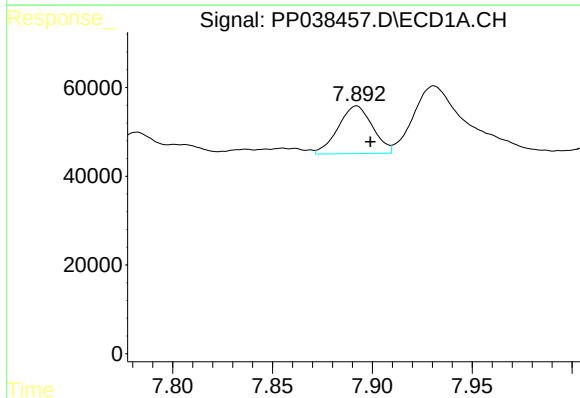
R.T.: 8.450 min  
Delta R.T.: -0.008 min  
Response: 367124  
Conc: 252.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



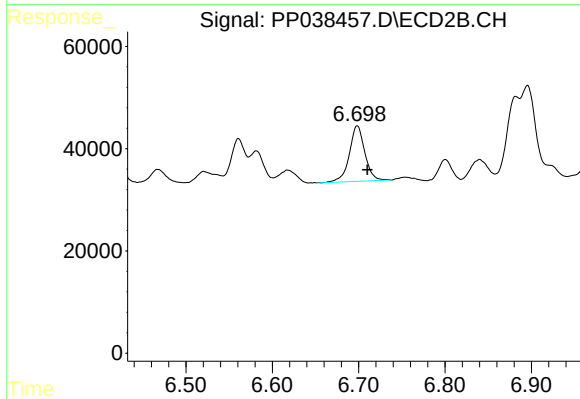
#30 AR-1254-5

R.T.: 7.229 min  
Delta R.T.: -0.013 min  
Response: 460153  
Conc: 278.85 ng/ml



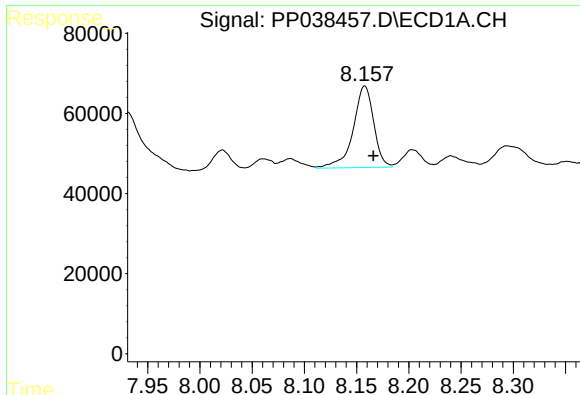
#31 AR-1260-1

R.T.: 7.892 min  
Delta R.T.: -0.007 min  
Response: 128839  
Conc: 89.77 ng/ml



#31 AR-1260-1

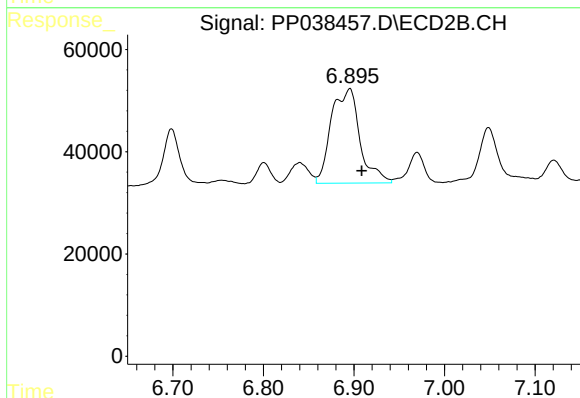
R.T.: 6.698 min  
Delta R.T.: -0.012 min  
Response: 135179  
Conc: 103.82 ng/ml



#32 AR-1260-2

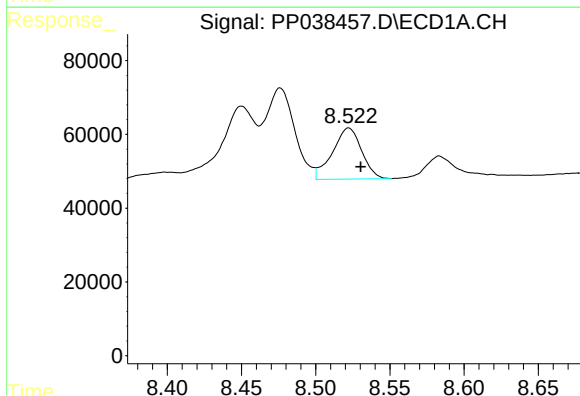
R.T.: 8.158 min  
Delta R.T.: -0.008 min  
Response: 278800  
Conc: 161.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



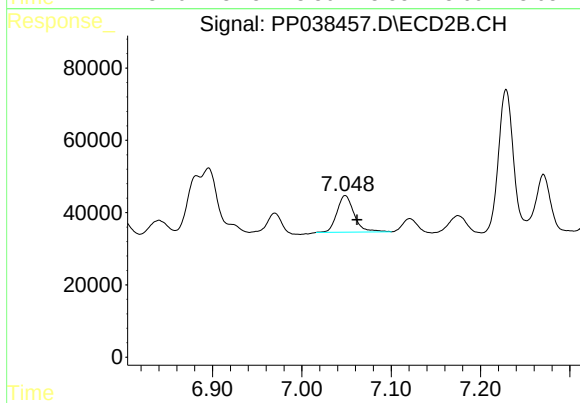
#32 AR-1260-2

R.T.: 6.895 min  
Delta R.T.: -0.013 min  
Response: 406949  
Conc: 261.55 ng/ml



#33 AR-1260-3

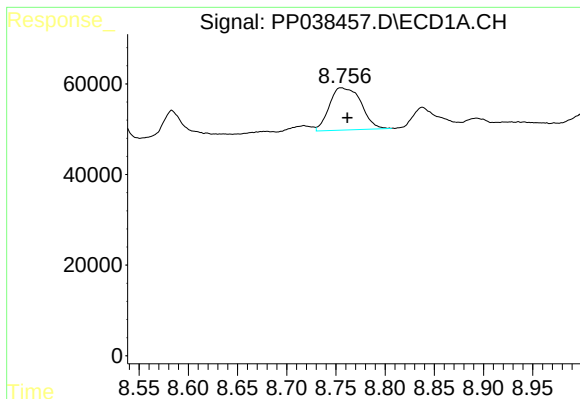
R.T.: 8.522 min  
Delta R.T.: -0.008 min  
Response: 189315  
Conc: 158.47 ng/ml



#33 AR-1260-3

R.T.: 7.049 min  
Delta R.T.: -0.013 min  
Response: 135495  
Conc: 89.01 ng/ml

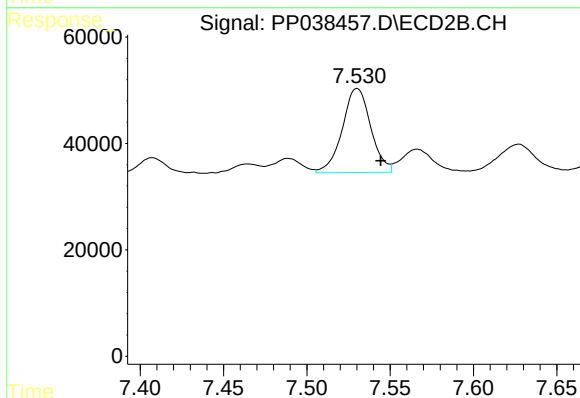




#34 AR-1260-4

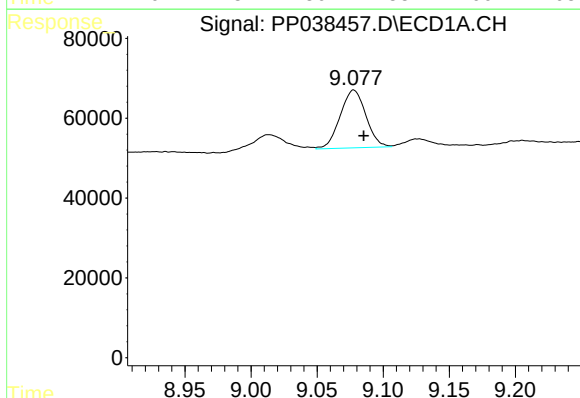
R.T.: 8.755 min  
Delta R.T.: -0.006 min  
Response: 208031  
Conc: 146.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



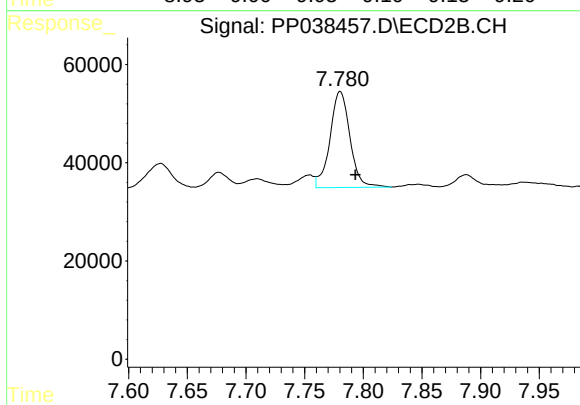
#34 AR-1260-4

R.T.: 7.530 min  
Delta R.T.: -0.014 min  
Response: 187617  
Conc: 153.36 ng/ml



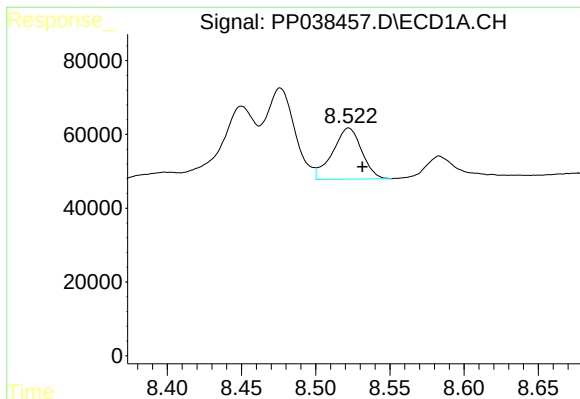
#35 AR-1260-5

R.T.: 9.078 min  
Delta R.T.: -0.008 min  
Response: 196320  
Conc: 73.94 ng/ml



#35 AR-1260-5

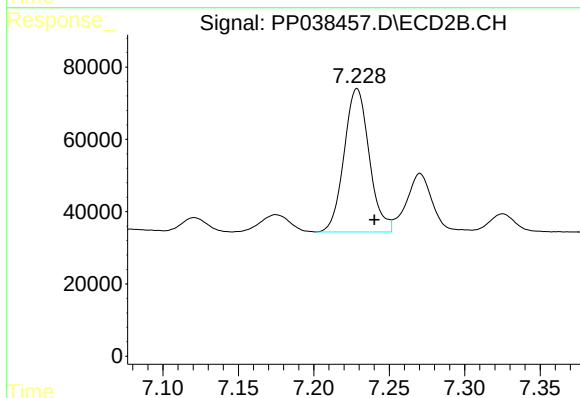
R.T.: 7.780 min  
Delta R.T.: -0.013 min  
Response: 232062  
Conc: 79.46 ng/ml



#36 AR-1262-1

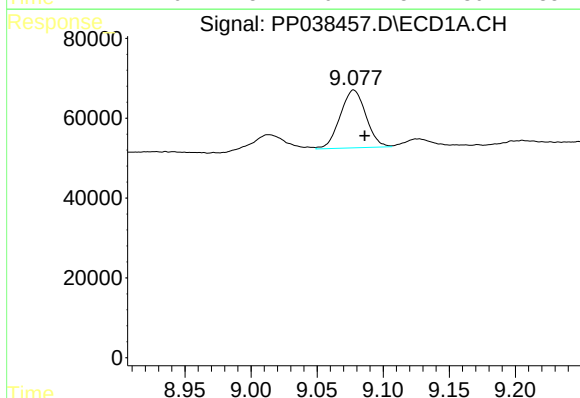
R.T.: 8.522 min  
Delta R.T.: -0.009 min  
Response: 189315  
Conc: 115.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



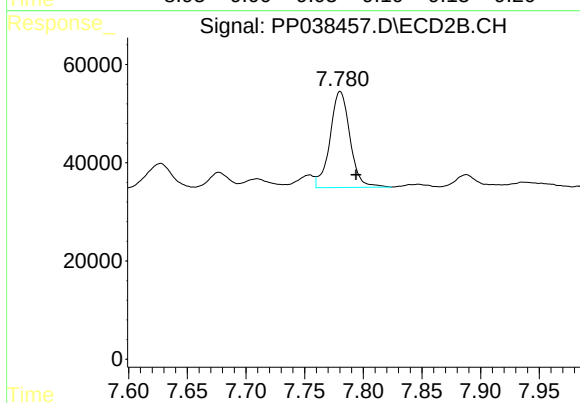
#36 AR-1262-1

R.T.: 7.229 min  
Delta R.T.: -0.011 min  
Response: 460153  
Conc: 503.44 ng/ml



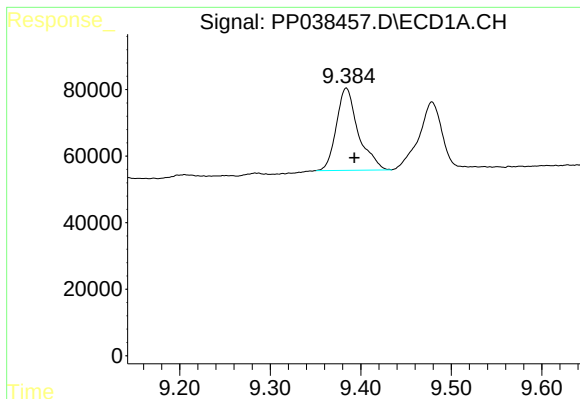
#37 AR-1262-2

R.T.: 9.078 min  
Delta R.T.: -0.008 min  
Response: 196320  
Conc: 69.08 ng/ml



#37 AR-1262-2

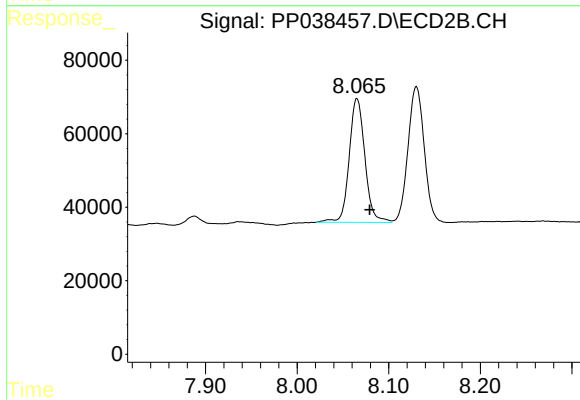
R.T.: 7.780 min  
Delta R.T.: -0.014 min  
Response: 232062  
Conc: 74.99 ng/ml



#38 AR-1262-3

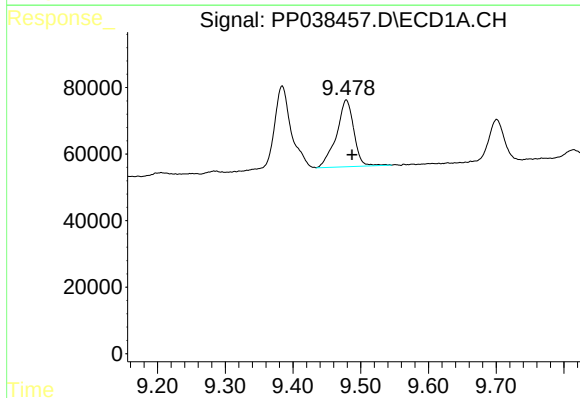
R.T.: 9.384 min  
Delta R.T.: -0.009 min  
Response: 416024  
Conc: 351.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



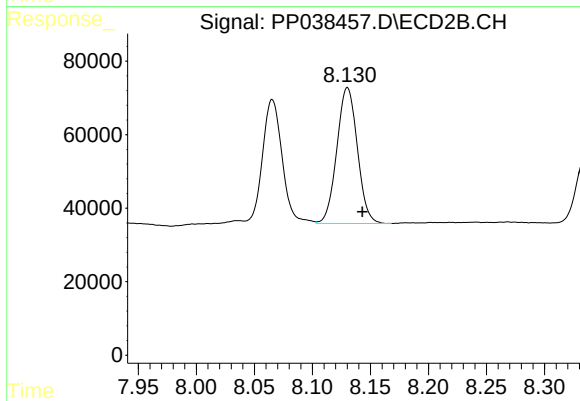
#38 AR-1262-3

R.T.: 8.065 min  
Delta R.T.: -0.014 min  
Response: 402842  
Conc: 318.43 ng/ml



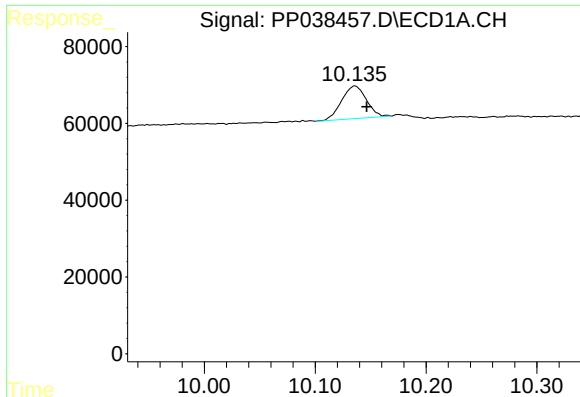
#39 AR-1262-4

R.T.: 9.479 min  
Delta R.T.: -0.008 min  
Response: 358453  
Conc: 468.48 ng/ml



#39 AR-1262-4

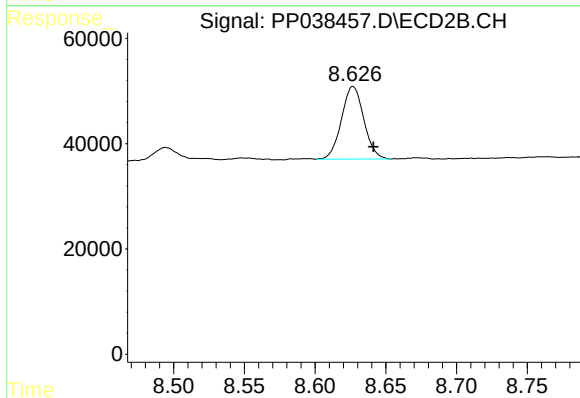
R.T.: 8.130 min  
Delta R.T.: -0.013 min  
Response: 455564  
Conc: 192.39 ng/ml



#40 AR-1262-5

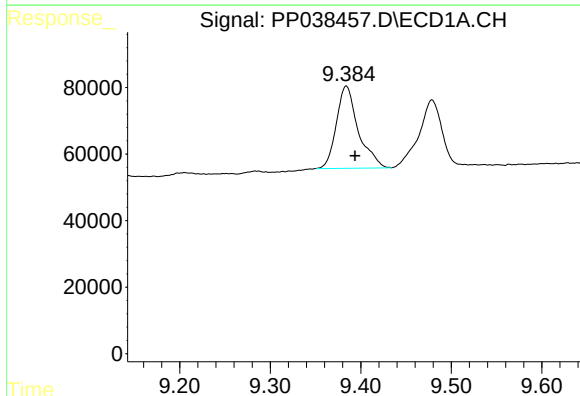
R.T.: 10.136 min  
Delta R.T.: -0.011 min  
Response: 131797  
Conc: 132.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



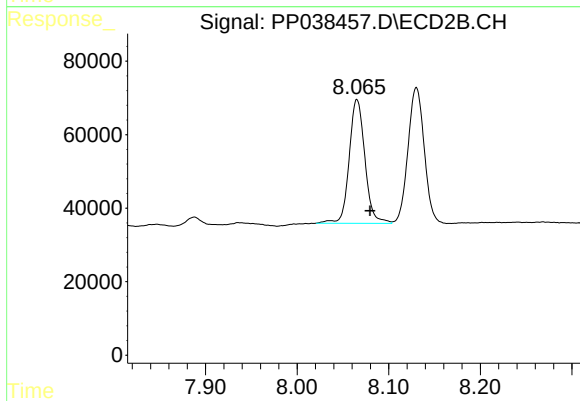
#40 AR-1262-5

R.T.: 8.627 min  
Delta R.T.: -0.014 min  
Response: 151736  
Conc: 135.21 ng/ml



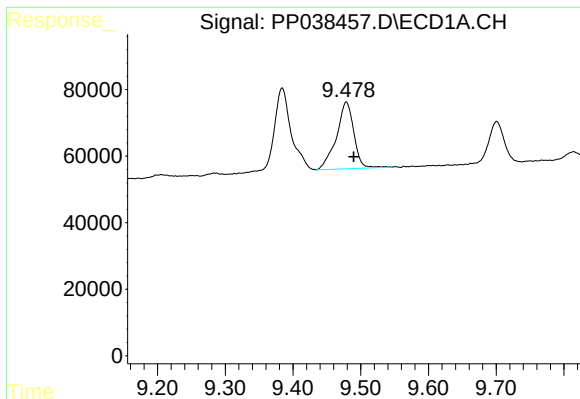
#41 AR-1268-1

R.T.: 9.384 min  
Delta R.T.: -0.010 min  
Response: 416024  
Conc: 127.33 ng/ml



#41 AR-1268-1

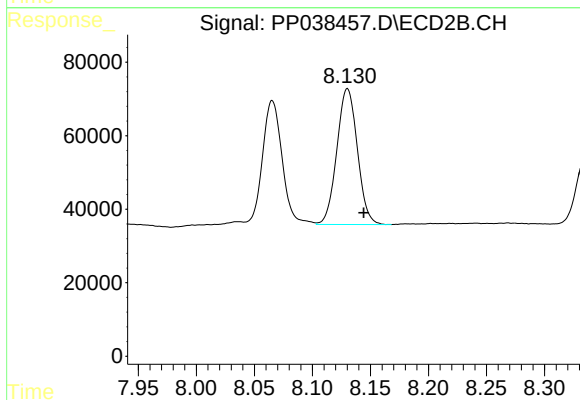
R.T.: 8.065 min  
Delta R.T.: -0.014 min  
Response: 402842  
Conc: 111.01 ng/ml



#42 AR-1268-2

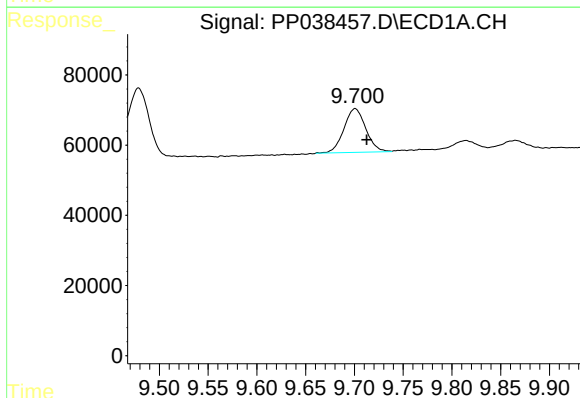
R.T.: 9.479 min  
Delta R.T.: -0.011 min  
Response: 358453  
Conc: 117.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



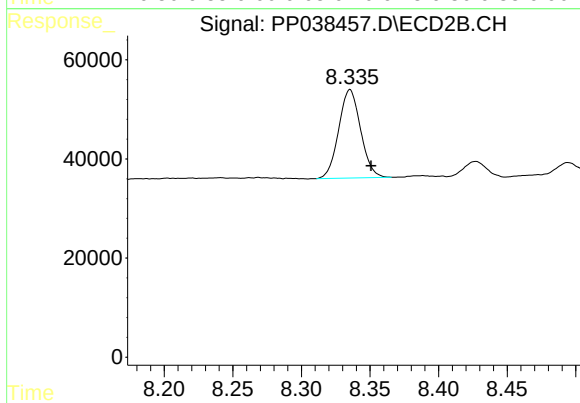
#42 AR-1268-2

R.T.: 8.130 min  
Delta R.T.: -0.014 min  
Response: 455564  
Conc: 133.35 ng/ml



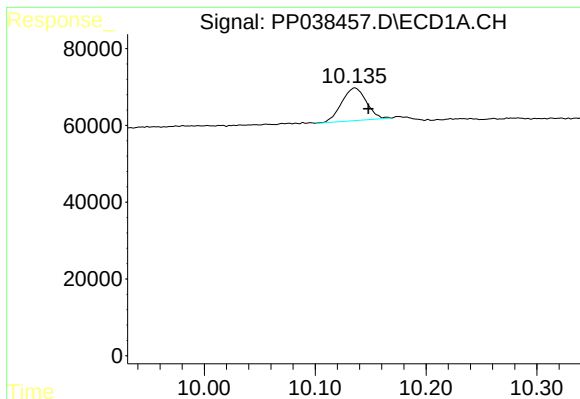
#43 AR-1268-3

R.T.: 9.701 min  
Delta R.T.: -0.012 min  
Response: 194253  
Conc: 76.57 ng/ml



#43 AR-1268-3

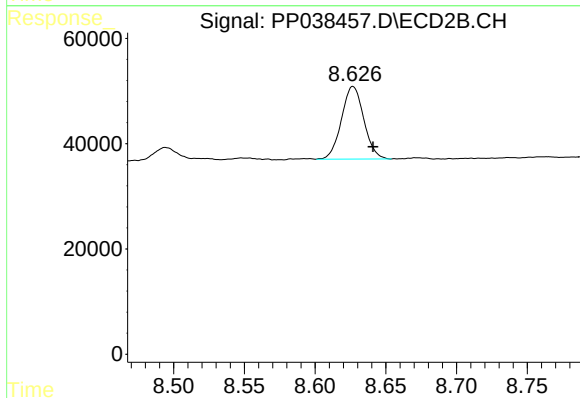
R.T.: 8.335 min  
Delta R.T.: -0.015 min  
Response: 198592  
Conc: 69.70 ng/ml



#44 AR-1268-4

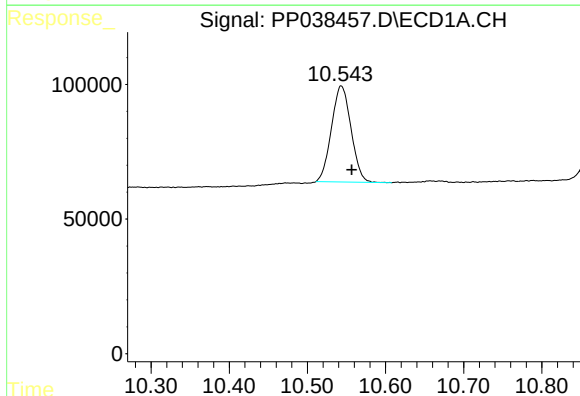
R.T.: 10.136 min  
Delta R.T.: -0.012 min  
Response: 131797  
Conc: 119.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-08-S



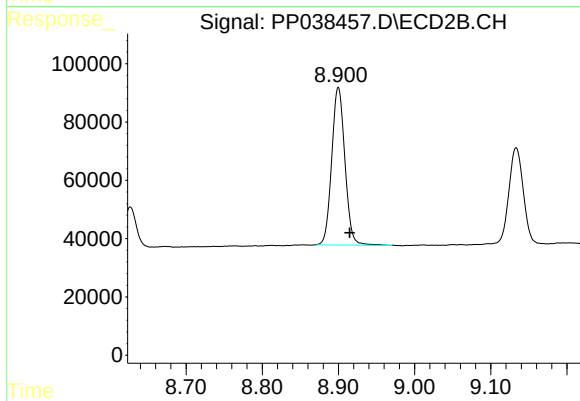
#44 AR-1268-4

R.T.: 8.627 min  
Delta R.T.: -0.014 min  
Response: 151736  
Conc: 119.89 ng/ml



#45 AR-1268-5

R.T.: 10.543 min  
Delta R.T.: -0.013 min  
Response: 620968  
Conc: 73.99 ng/ml



#45 AR-1268-5

R.T.: 8.900 min  
Delta R.T.: -0.015 min  
Response: 651441  
Conc: 68.64 ng/ml