Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 21:45
Operator : AJ\MA
Sample : M4299-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:35:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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... | 4.889 | 3.975 | 578887 | 334183 | 19.062 | 19.767 | |
| 2) | SA Decachlor... | 10.908 | 9.303 | 543017 | 423115 | 21.970 | 19.937 | |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 0.000 | 4.226f | 0 | 75513 | N.D. | 368.993 | # |
| 9) | L2 AR-1221-2 | 5.245 | 4.351 | 62486 | 24741 | 280.465 | 147.084 | # |
| 10) | L2 AR-1221-3 | 5.354f | 0.000 | 120144 | 0 | 149.028 | N.D. | # |
| 11) | L3 AR-1232-1 | 5.354f | 0.000 | 120144 | 0 | 193.081 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.113 | 0 | 60446 | N.D. | 126.731 | # |
| 24) | L5 AR-1248-4 | 7.149 | 0.000 | 26478 | 0 | 28.773 | N.D. | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.155 | 0 | 23727 | N.D. | 38.034 | # |
| 26) | L6 AR-1254-1 | 7.123 | 6.113 | 16544 | 60446 | 17.832 | 63.094 | # |
| 27) | L6 AR-1254-2 | 7.356 | 6.276 | 60486 | 32100 | 43.692 | 36.370 | |
| 28) | L6 AR-1254-3 | 7.738 | 6.699 | 58114 | 56236 | 40.792 | 41.248 | |
| 29) | L6 AR-1254-4 | 8.033 | 6.940 | 85329 | 48144 | 80.637 | 56.130 | # |
| 30) | L6 AR-1254-5 | 8.464 | 7.372 | 61572 | 57411 | 52.678 | 44.477 | |
| 31) | L7 AR-1260-1 | 7.904 | 6.837 | 36619 | 38577 | 33.522 | 38.513 | |
| 32) | L7 AR-1260-2 | 8.171 | 7.035 | 50305 | 33242 | 36.806 | 28.073 | |
| 33) | L7 AR-1260-3 | 0.000 | 7.189 | 0 | 29669 | N.D. | 25.111 | # |
| 34) | L7 AR-1260-4 | 8.762 | 0.000 | 43561 | 0 | 41.270 | N.D. | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.907f | 0 | 70054 | N.D. | 34.278 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.372 | 0 | 57411 | N.D. | 81.727 | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.907f | 0 | 70054 | N.D. | 31.129 | # |

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

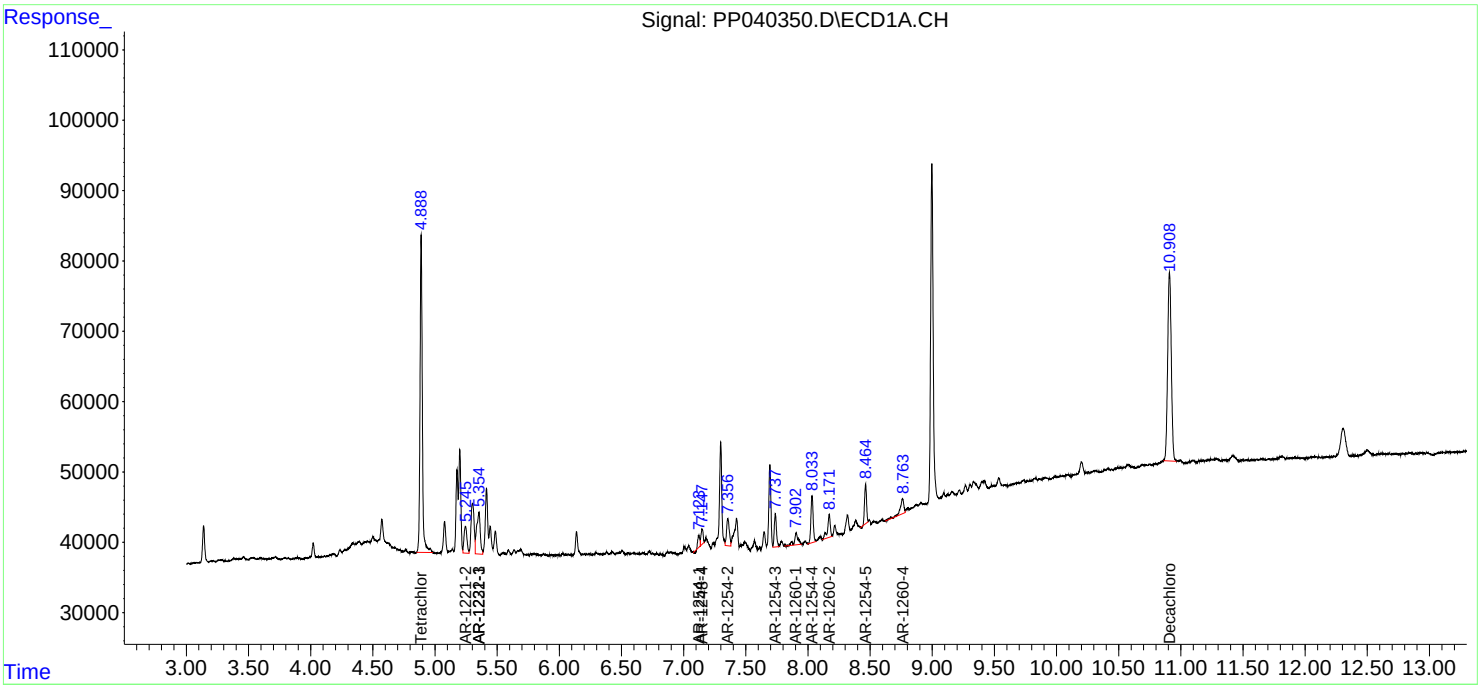
Quantitation Report (Not Reviewed)

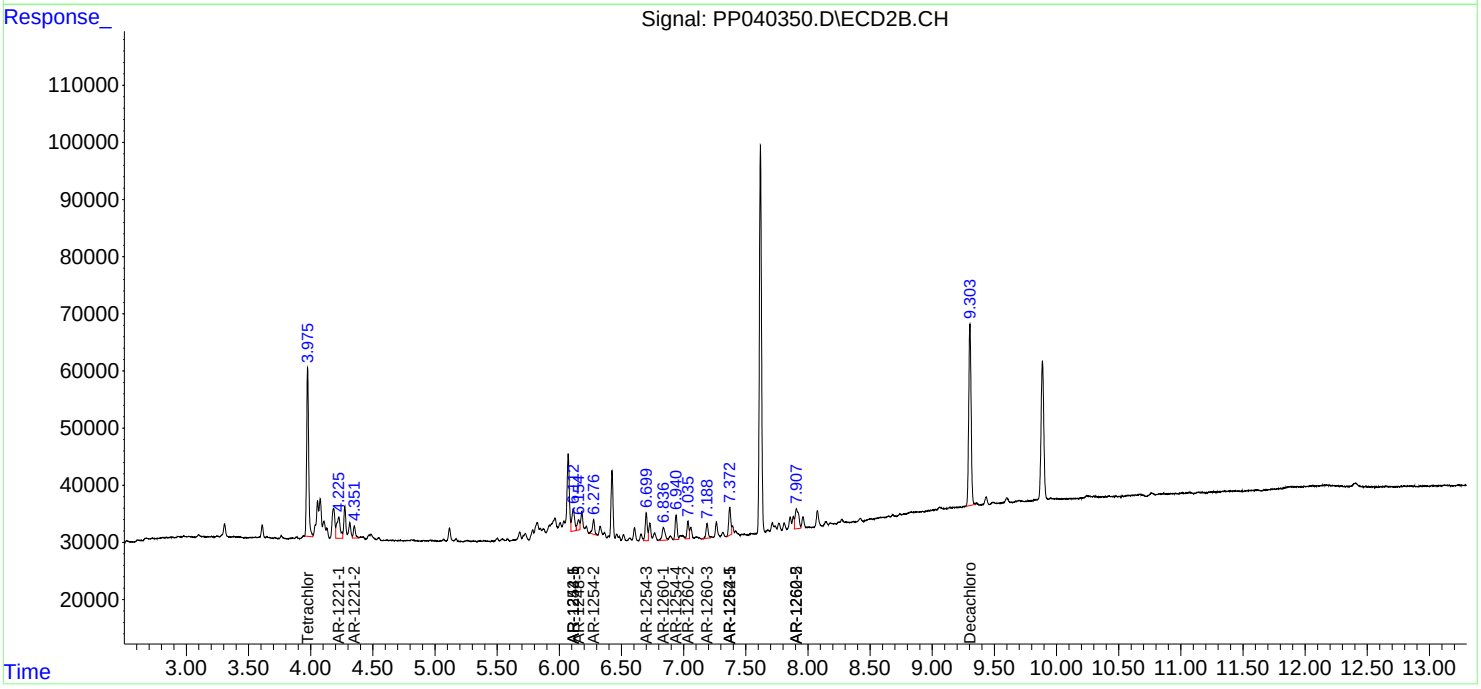
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 21:45
Operator : AJ\MA
Sample : M4299-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

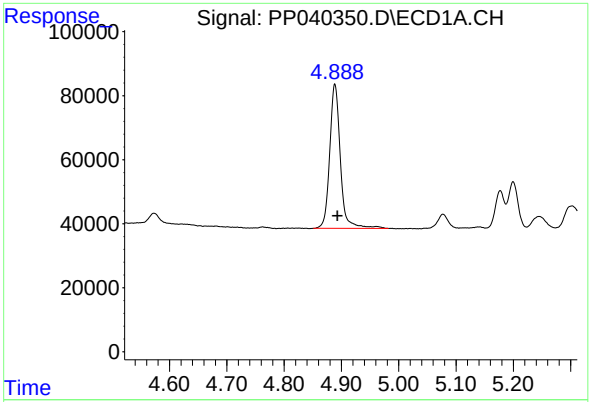
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:35:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



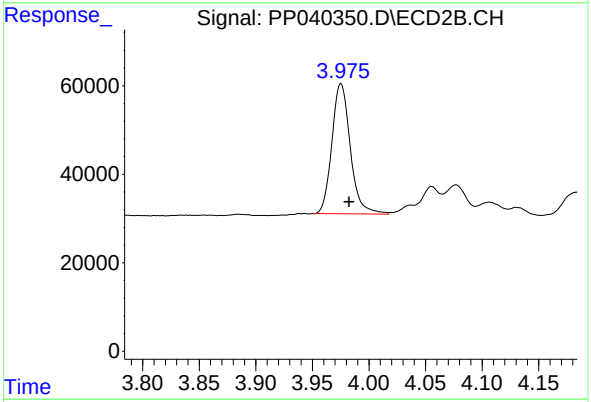






#1 Tetrachloro-m-xylene

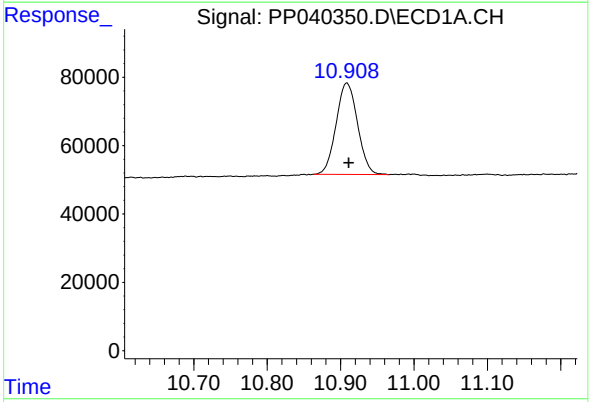
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 578887
Conc: 19.06 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



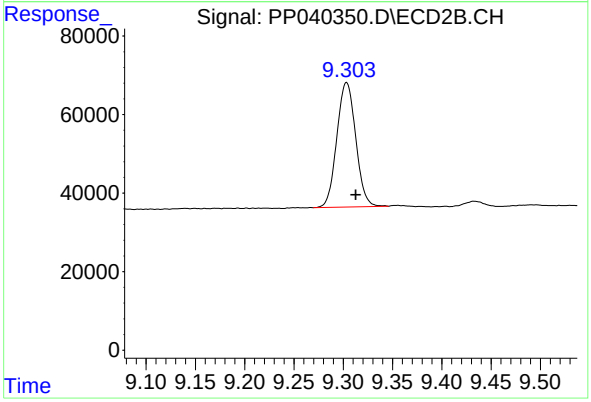

#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.007 min
Response: 334183
Conc: 19.77 ng/ml



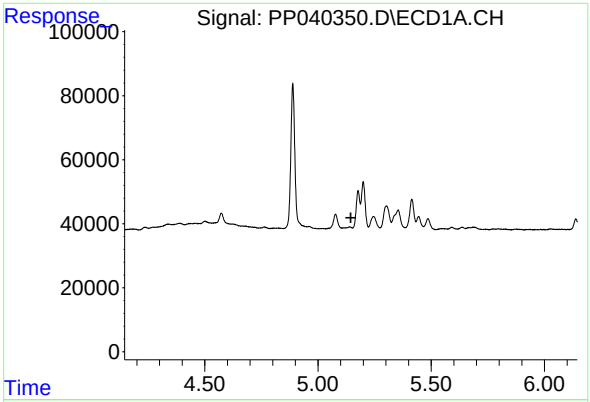

#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 543017
Conc: 21.97 ng/ml




#2 Decachlorobiphenyl

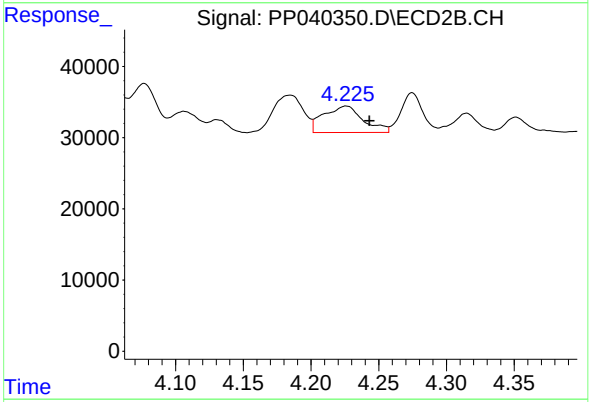
R.T.: 9.303 min
Delta R.T.: -0.009 min
Response: 423115
Conc: 19.94 ng/ml




#8 AR-1221-1

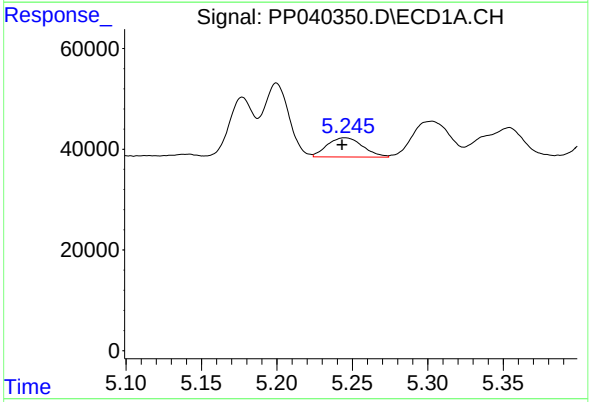
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



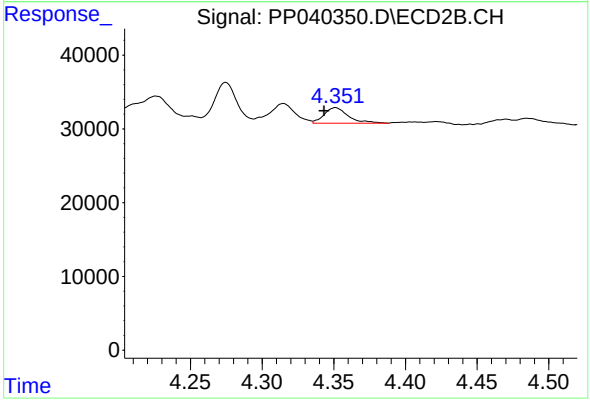

#8 AR-1221-1

R.T.: 4.226 min
Delta R.T.: -0.017 min
Response: 75513
Conc: 368.99 ng/ml



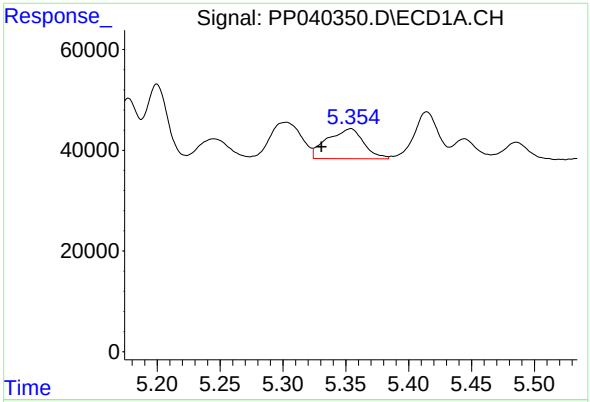

#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 62486
Conc: 280.46 ng/ml




#9 AR-1221-2

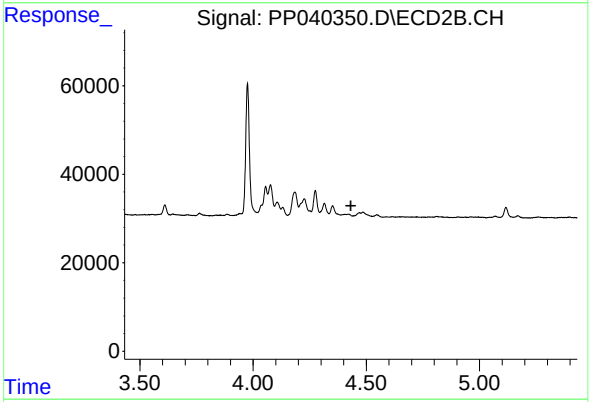
R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 24741
Conc: 147.08 ng/ml




#10 AR-1221-3

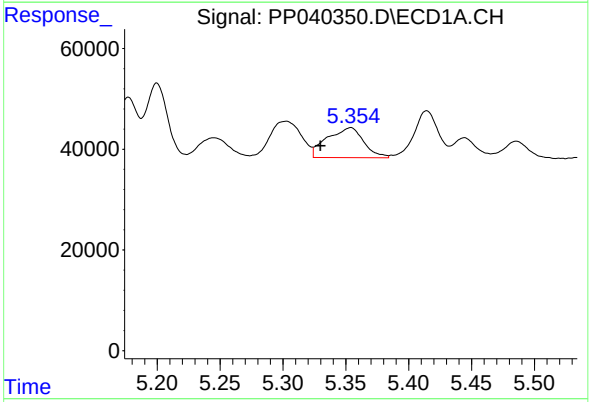
R.T.: 5.354 min
Delta R.T.: 0.023 min
Response: 120144
Conc: 149.03 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



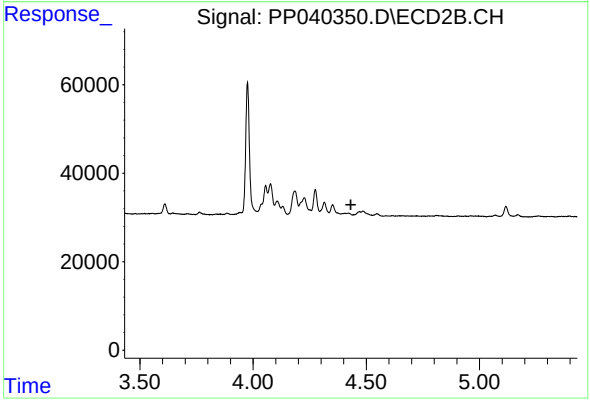

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



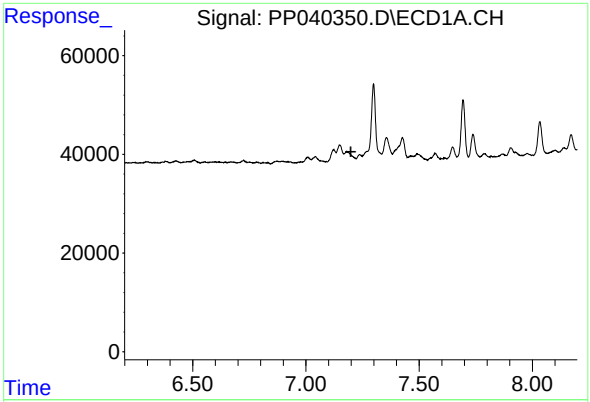

#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 120144
Conc: 193.08 ng/ml




#11 AR-1232-1

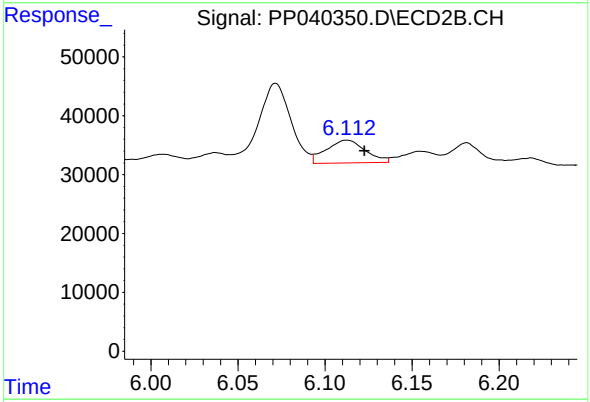
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.




#20 AR-1242-5

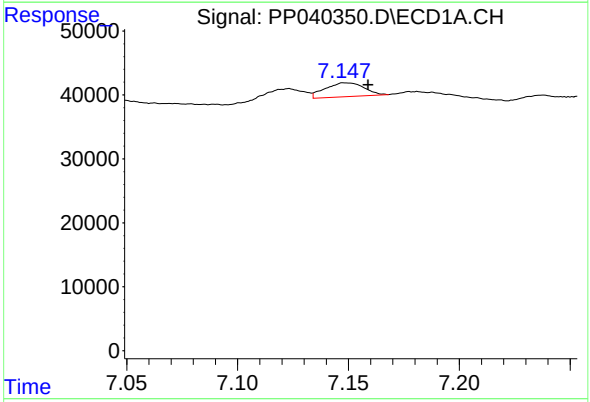
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



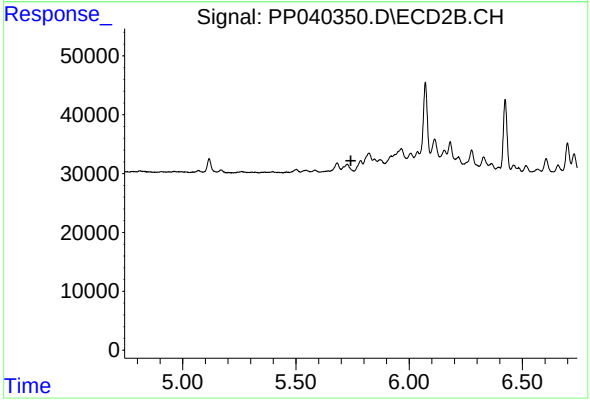

#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 60446
Conc: 126.73 ng/ml



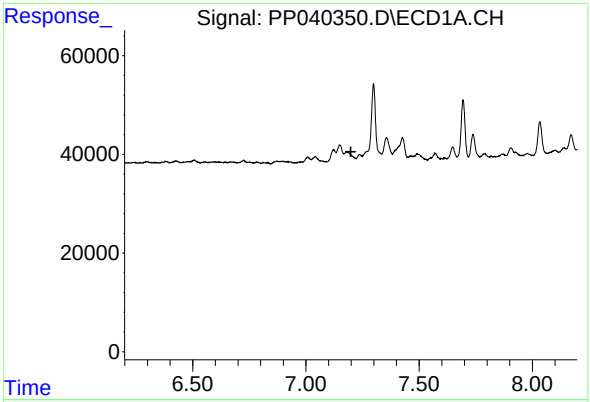

#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 26478
Conc: 28.77 ng/ml




#24 AR-1248-4

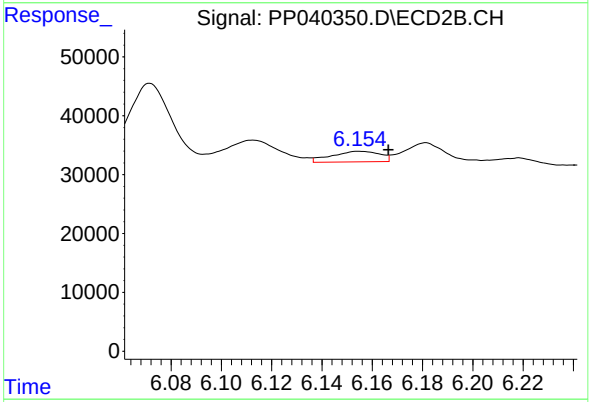
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.




#25 AR-1248-5

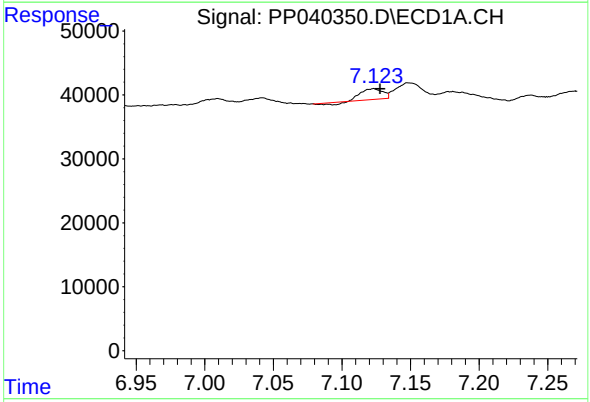
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



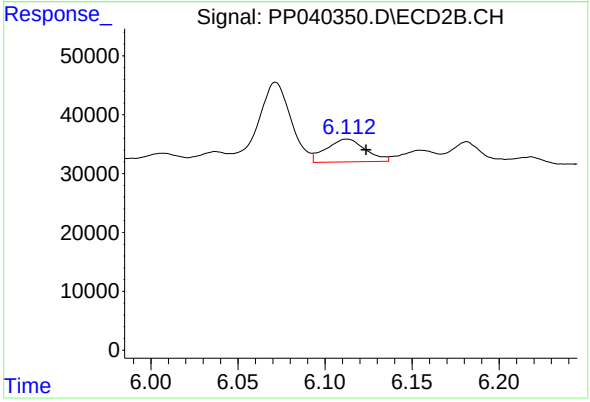

#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 23727
Conc: 38.03 ng/ml



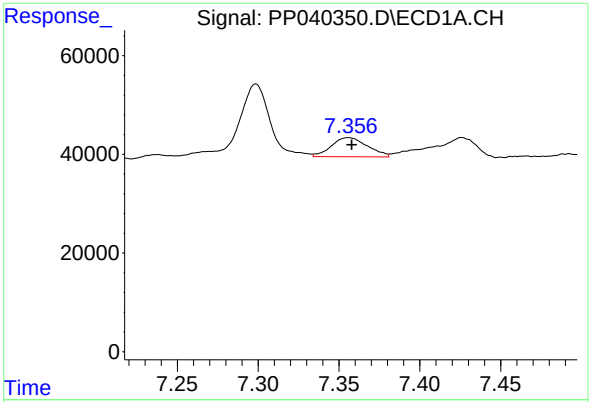

#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 16544
Conc: 17.83 ng/ml




#26 AR-1254-1

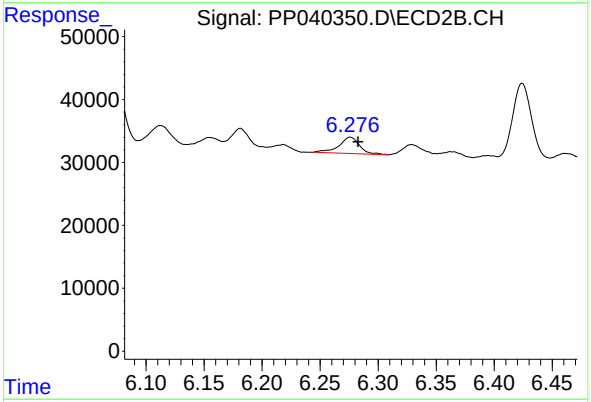
R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 60446
Conc: 63.09 ng/ml




#27 AR-1254-2

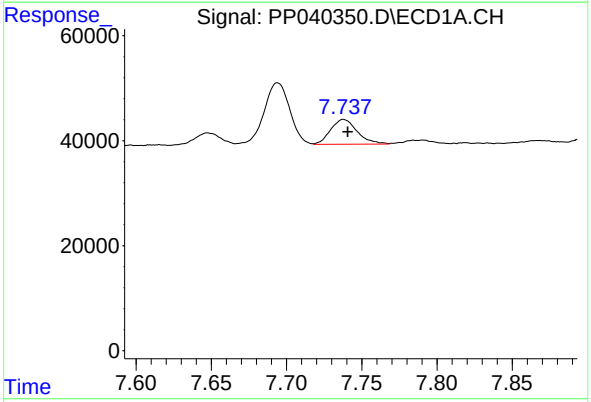
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 60486
Conc: 43.69 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



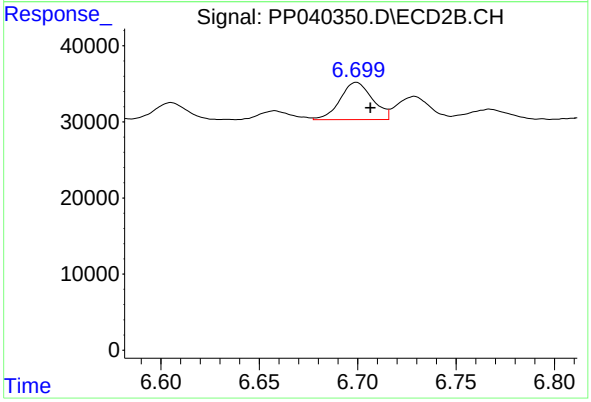

#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 32100
Conc: 36.37 ng/ml



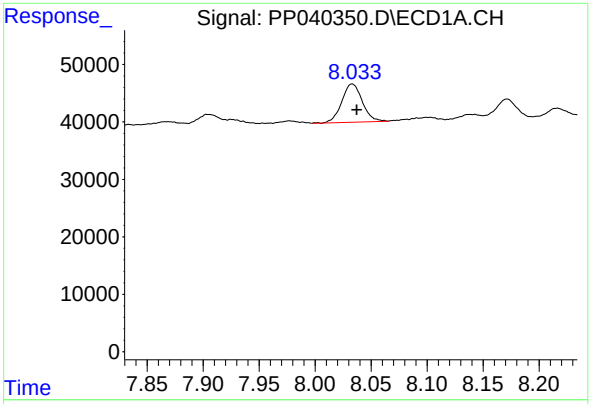

#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 58114
Conc: 40.79 ng/ml




#28 AR-1254-3

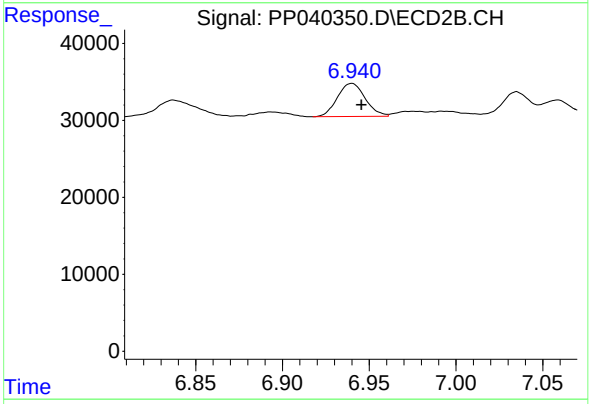
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 56236
Conc: 41.25 ng/ml




#29 AR-1254-4

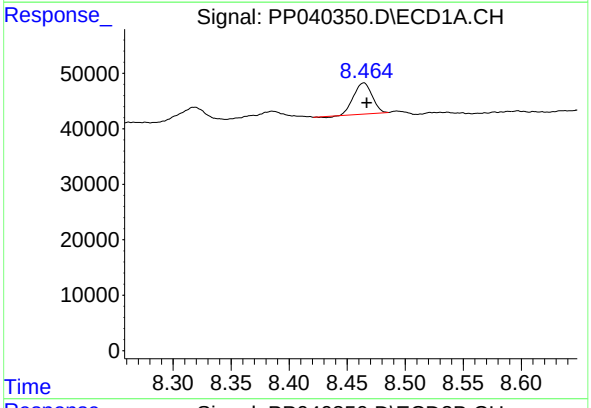
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 85329
Conc: 80.64 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



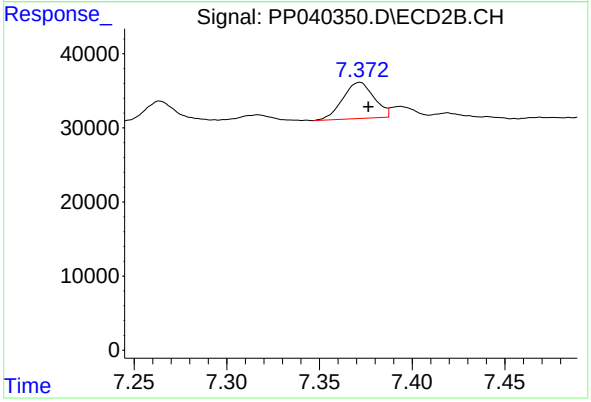

#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 48144
Conc: 56.13 ng/ml



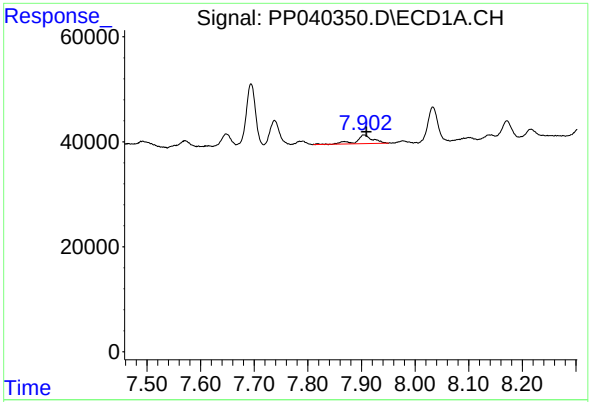

#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 61572
Conc: 52.68 ng/ml




#30 AR-1254-5

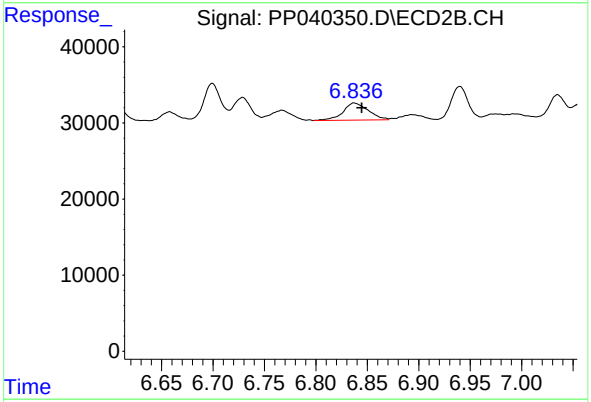
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 57411
Conc: 44.48 ng/ml




#31 AR-1260-1

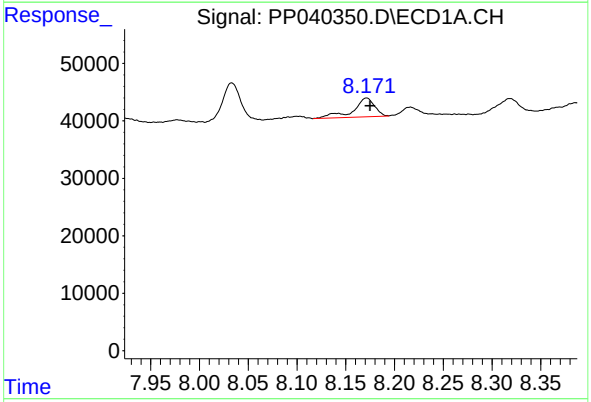
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 36619
Conc: 33.52 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



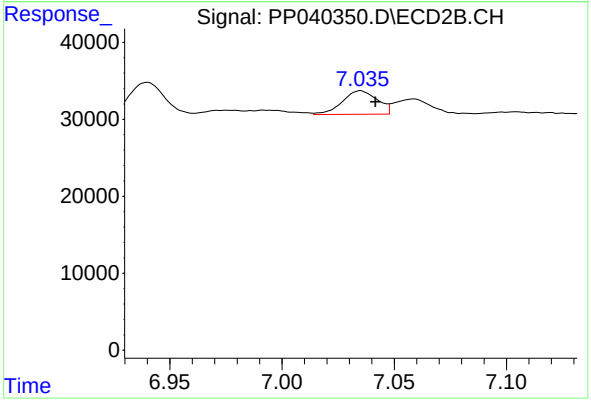

#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 38577
Conc: 38.51 ng/ml



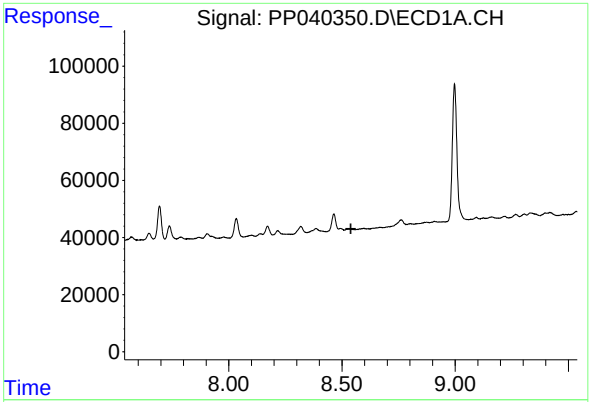

#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 50305
Conc: 36.81 ng/ml




#32 AR-1260-2

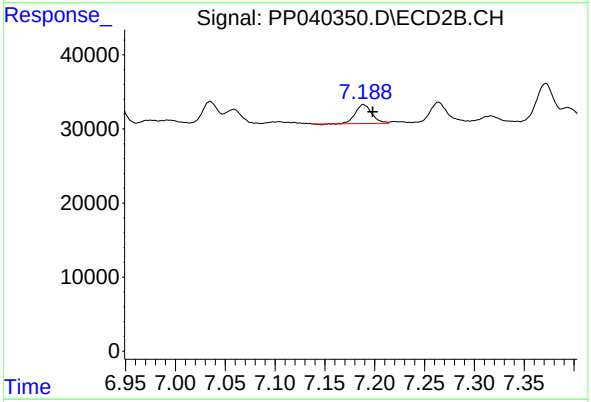
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 33242
Conc: 28.07 ng/ml




#33 AR-1260-3

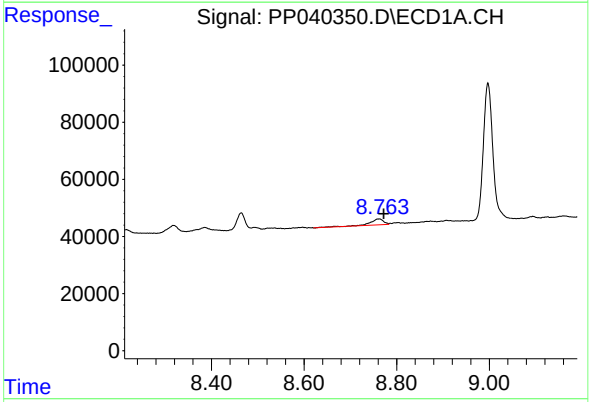
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



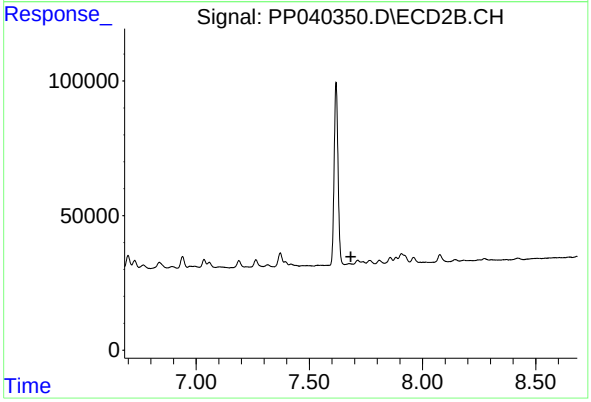

#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 29669
Conc: 25.11 ng/ml



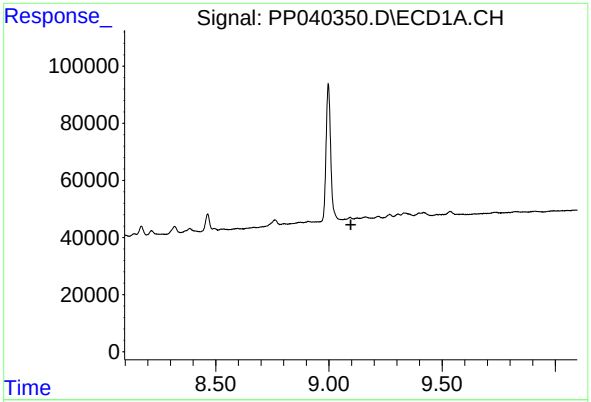

#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 43561
Conc: 41.27 ng/ml




#34 AR-1260-4

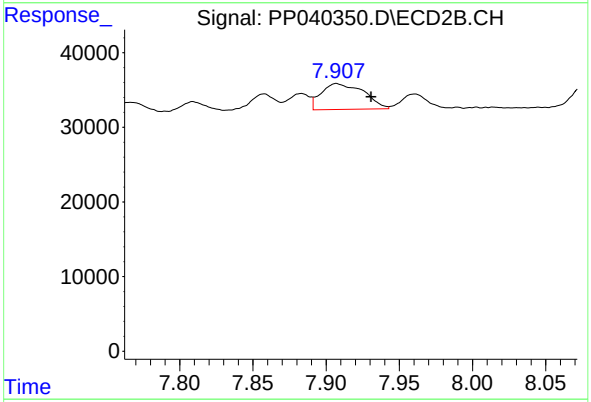
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.




#35 AR-1260-5

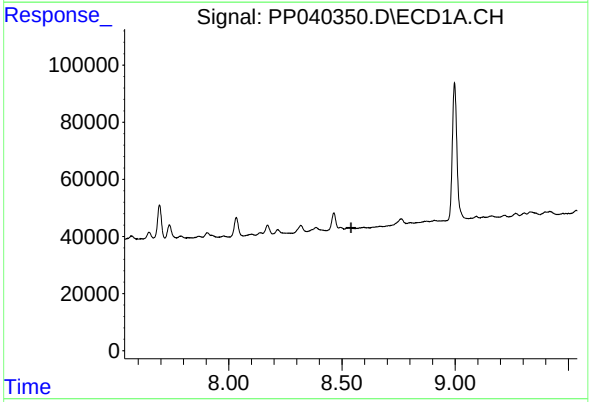
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



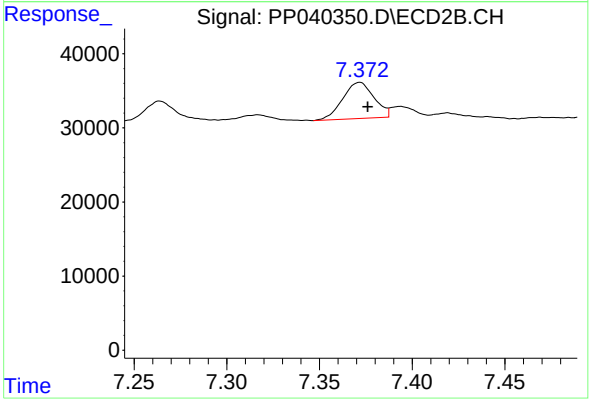

#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.024 min
Response: 70054
Conc: 34.28 ng/ml



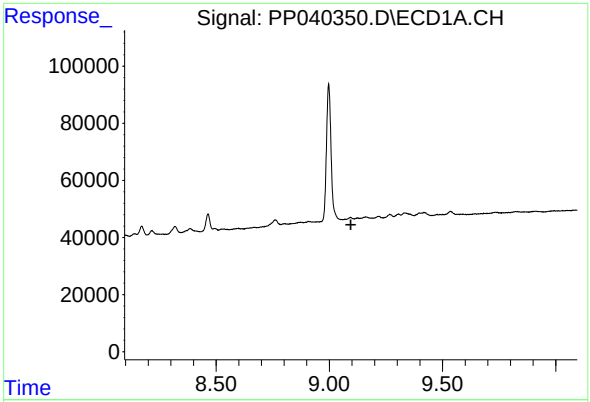

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.




#36 AR-1262-1

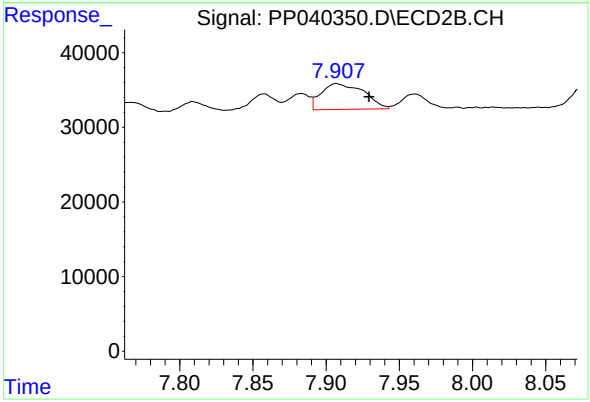
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 57411
Conc: 81.73 ng/ml




#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**




#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.022 min
Response: 70054
Conc: 31.13 ng/ml