Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 17:22
Operator : DD\AJ
Sample : M1621-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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... | 4.858 | 4.270 | 1381331 | 710756 | 15.965 | 17.495 | |
| 2) | SA Decachlor... | 10.788 | 9.594 | 1726473 | 631146 | 20.443 | 23.651 | |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 5.106 | 0.000 | 78699 | 0 | 85.283 | N.D. | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.625 | 0 | 18914 | N.D. | 58.453 | # |
| 10) | L2 AR-1221-3 | 5.307 | 4.717 | 32568 | 17784 | 15.473 | 18.143 | |
| 11) | L3 AR-1232-1 | 5.307 | 4.717 | 32568 | 17784 | 18.824 | 21.891 | |
| 20) | L4 AR-1242-5 | 0.000 | 6.399 | 0 | 47597 | N.D. | 59.542 | # |
| 24) | L5 AR-1248-4 | 7.108 | 0.000 | 70459 | 0 | 25.468 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.082 | 6.399 | 55797 | 47597 | 19.569 | 28.932 | # |
| 27) | L6 AR-1254-2 | 7.310 | 6.554 | 100130 | 14958 | 22.810 | 10.440 | # |
| 28) | L6 AR-1254-3 | 7.689 | 6.975 | 150855 | 37224 | 31.792 | 16.125 | # |
| 29) | L6 AR-1254-4 | 7.980 | 7.212 | 32923 | 12815 | 9.756 | 9.908 | |
| 30) | L6 AR-1254-5 | 8.415 | 7.639 | 285349 | 153155 | 76.167 | 78.857 | |
| 31) | L7 AR-1260-1 | 7.853 | 7.115 | 60622 | 54428 | 17.653 | 35.614 | # |
| 32) | L7 AR-1260-2 | 8.115 | 7.306 | 273643 | 433985 | 66.463 | 239.936 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.461 | 0 | 21811 | N.D. | 12.879 | # |
| 34) | L7 AR-1260-4 | 8.702 | 7.941 | 77449 | 18539 | 20.909 | 12.606 | # |
| 35) | L7 AR-1260-5 | 9.031 | 8.183 | 92910 | 60978 | 12.010 | 18.755 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.639 | 0 | 153155 | N.D. | 144.077 | # |
| 37) | L8 AR-1262-2 | 9.031 | 8.183 | 92910 | 60978 | 10.749 | 18.300 | # |
| 38) | L8 AR-1262-3 | 9.353f | 8.474 | 52363 | 11733 | 8.628 | 8.216 | |
| 39) | L8 AR-1262-4 | 9.416 | 8.533 | 85846 | 31524 | 17.319 | 12.503 | # |
| 40) | L8 AR-1262-5 | 10.076 | 0.000 | 44417 | 0 | 13.495 | N.D. | # |
| 41) | L9 AR-1268-1 | 9.353f | 8.474 | 52363 | 11733 | 5.029 | 3.068 | # |
| 42) | L9 AR-1268-2 | 9.416 | 8.533 | 85846 | 31524 | 8.494 | 8.823 | |
| 43) | L9 AR-1268-3 | 0.000 | 8.748 | 0 | 6197 | N.D. | 1.995 | # |
| 44) | L9 AR-1268-4 | 10.076 | 0.000 | 44417 | 0 | 12.754 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.465 | 9.310f | 46401 | 6957 | 1.569 | 0.761 | # |

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

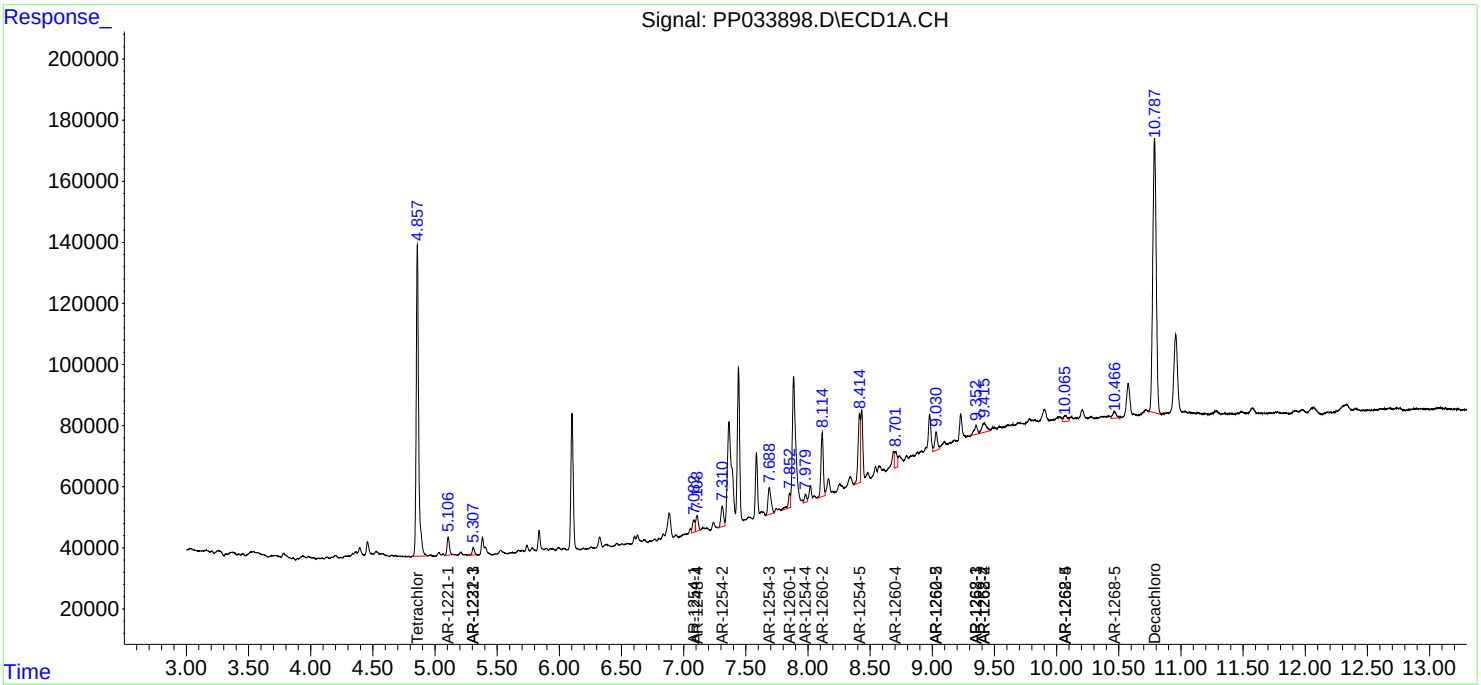
Quantitation Report (Not Reviewed)

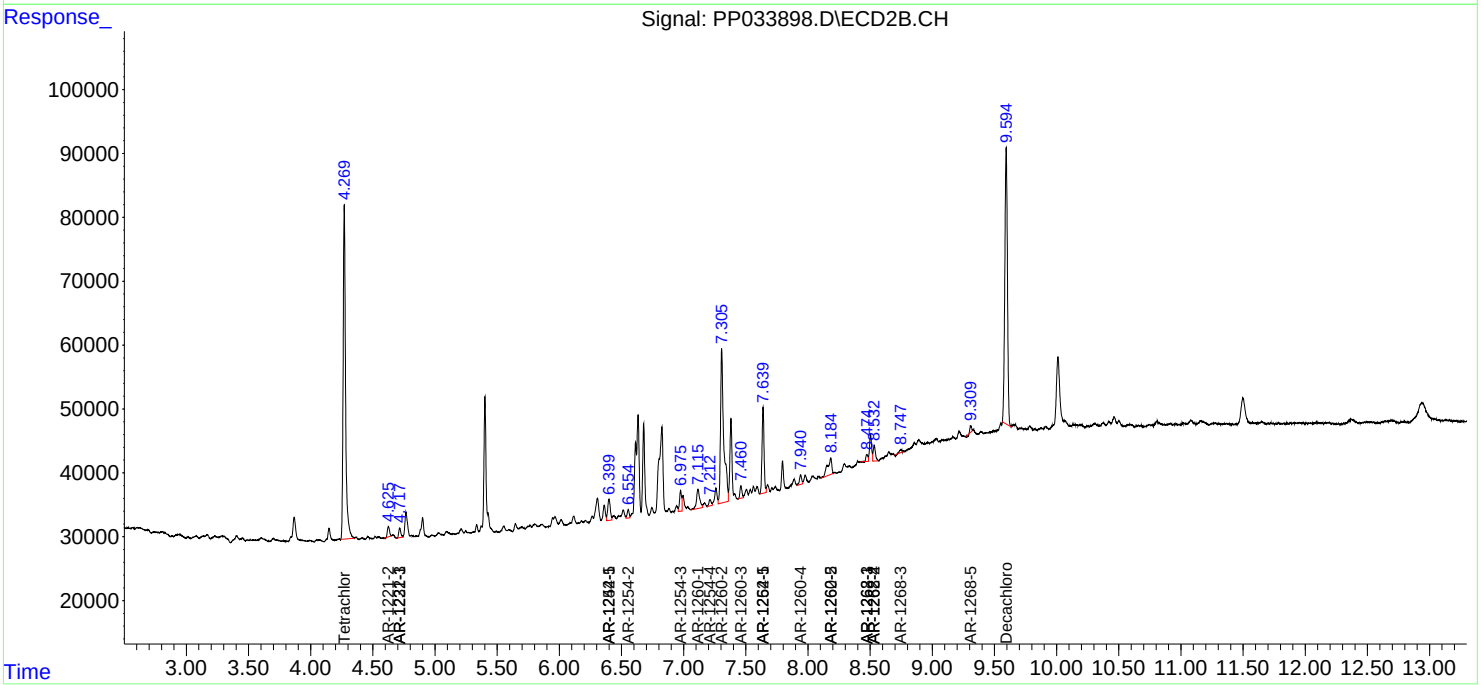
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 17:22
Operator : DD\AJ
Sample : M1621-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

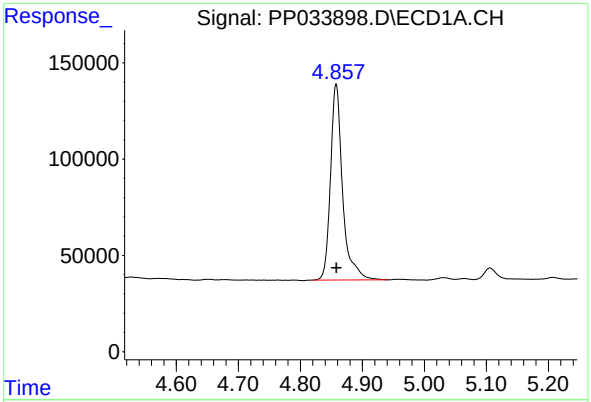
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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



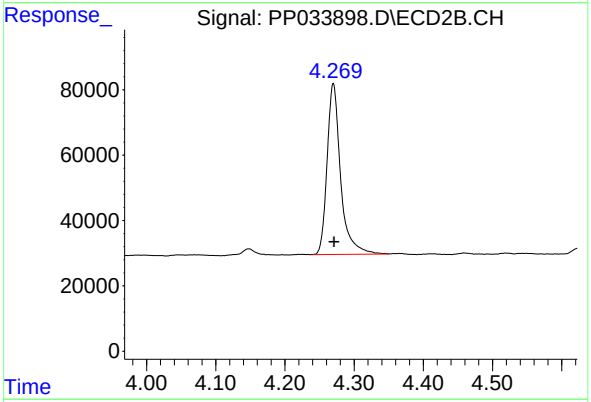






#1 Tetrachloro-m-xylene

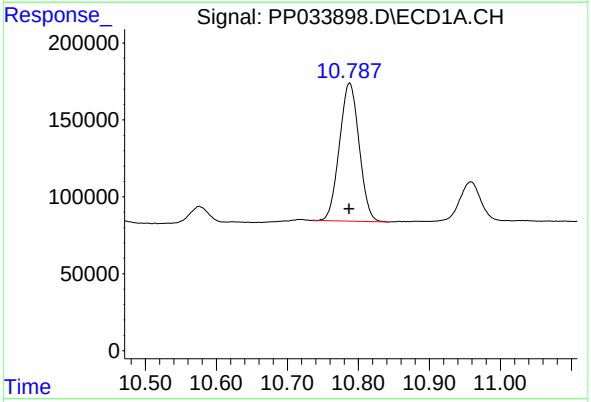
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1381331
Conc: 15.96 ng/ml

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



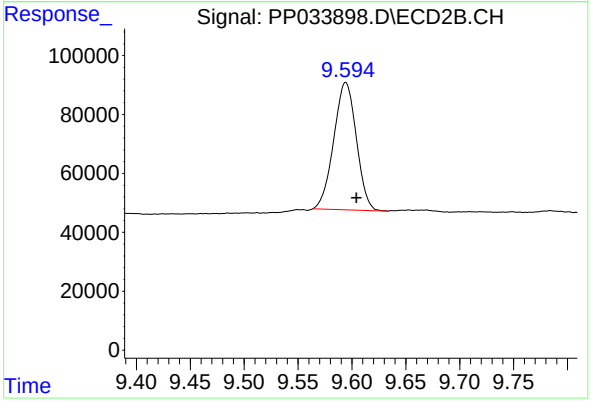

#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 710756
Conc: 17.50 ng/ml



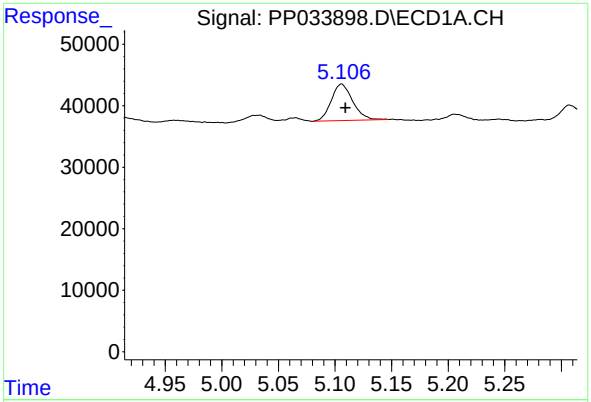

#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 1726473
Conc: 20.44 ng/ml




#2 Decachlorobiphenyl

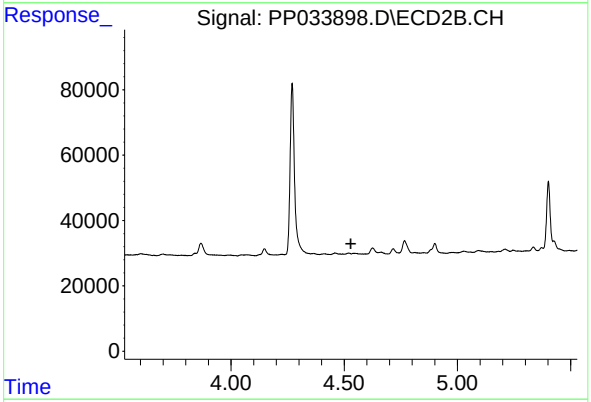
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 631146
Conc: 23.65 ng/ml




#8 AR-1221-1

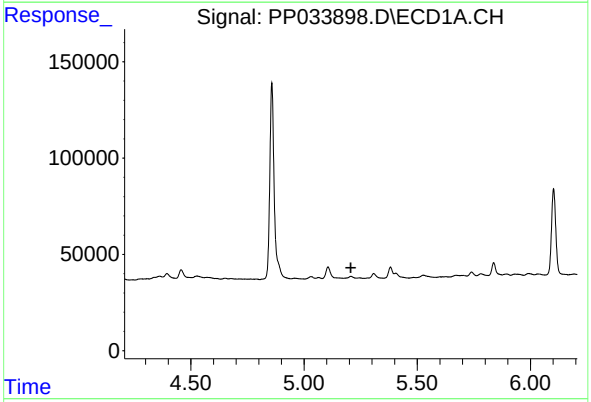
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 78699
Conc: 85.28 ng/ml

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



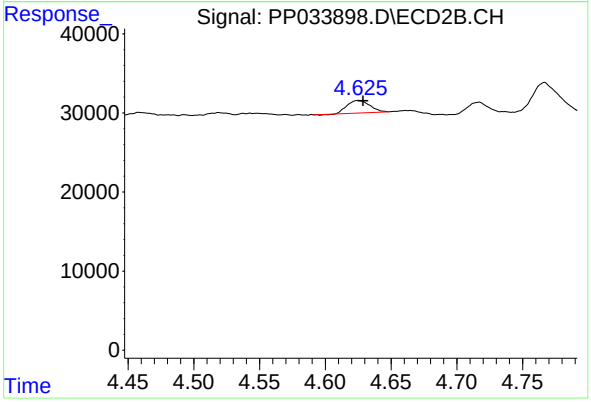

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



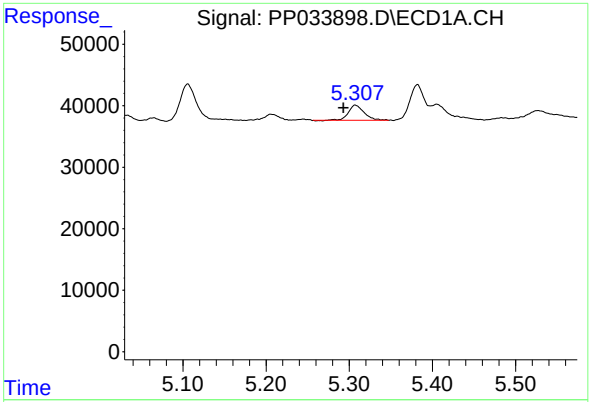

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.




#9 AR-1221-2

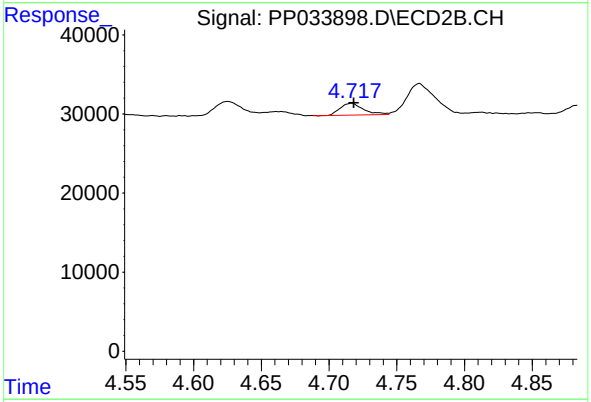
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 18914
Conc: 58.45 ng/ml




#10 AR-1221-3

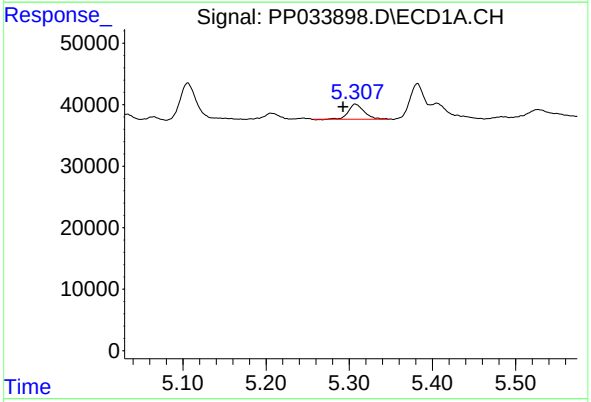
R.T.: 5.307 min
Delta R.T.: 0.014 min
Response: 32568
Conc: 15.47 ng/ml

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



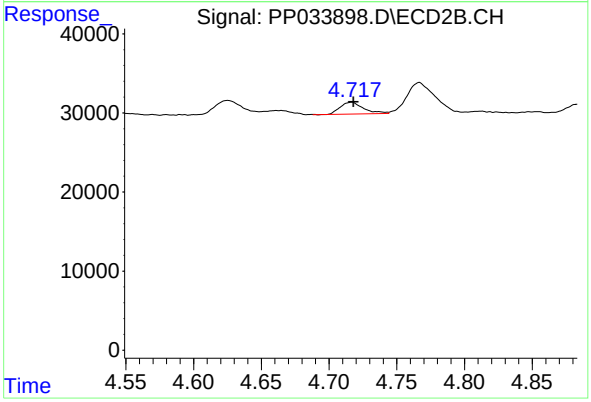

#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 17784
Conc: 18.14 ng/ml



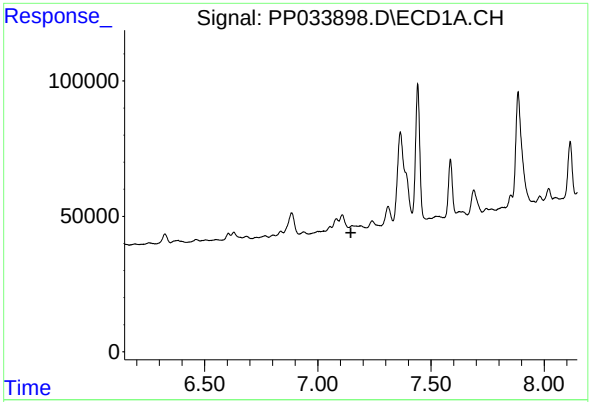

#11 AR-1232-1

R.T.: 5.307 min
Delta R.T.: 0.015 min
Response: 32568
Conc: 18.82 ng/ml




#11 AR-1232-1

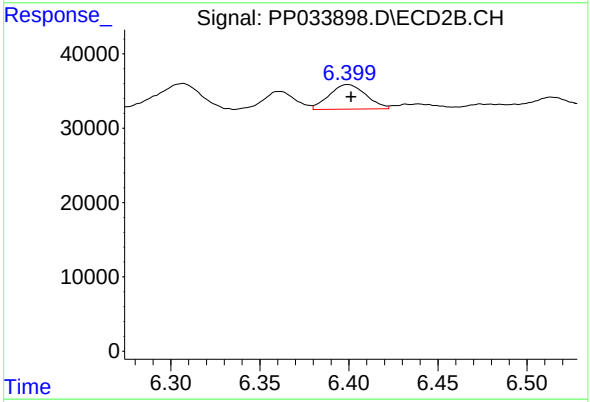
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 17784
Conc: 21.89 ng/ml




#20 AR-1242-5

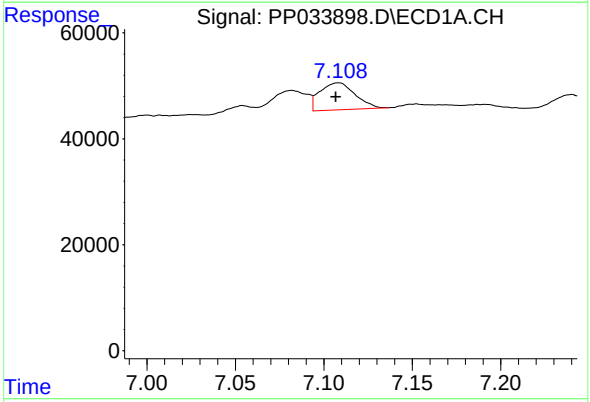
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

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



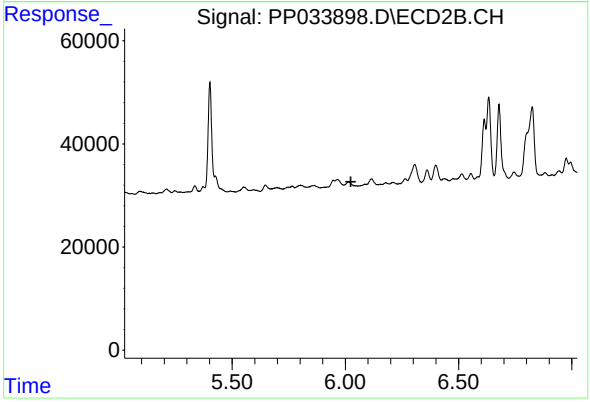

#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 47597
Conc: 59.54 ng/ml



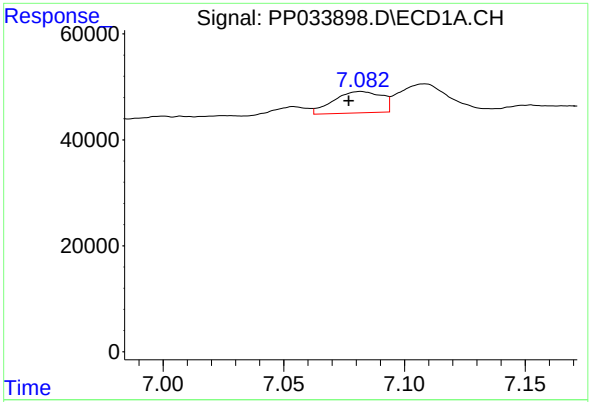

#24 AR-1248-4

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 70459
Conc: 25.47 ng/ml




#24 AR-1248-4

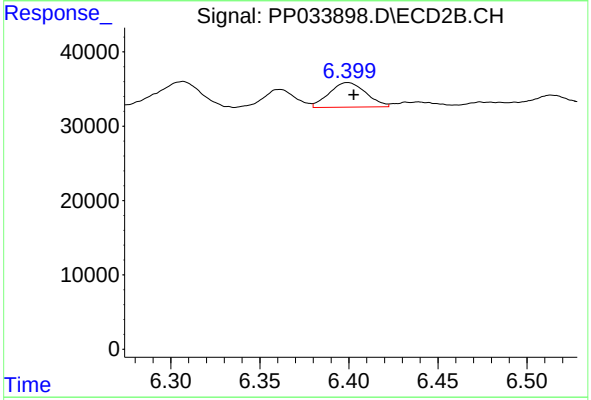
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.




#26 AR-1254-1

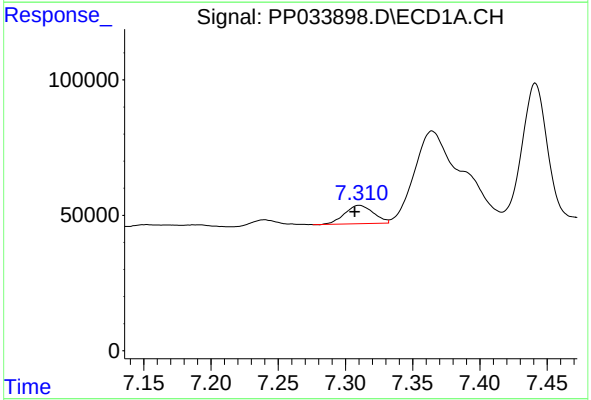
R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 55797
Conc: 19.57 ng/ml

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



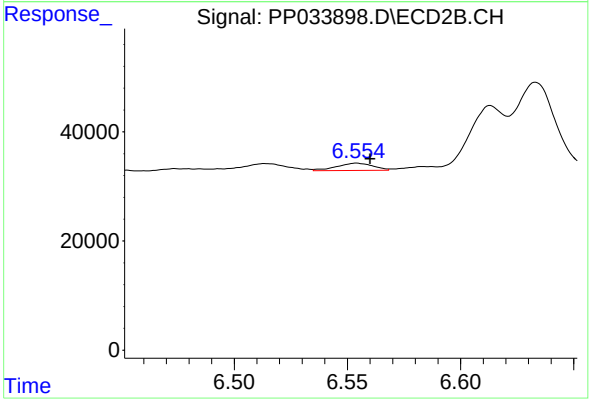

#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 47597
Conc: 28.93 ng/ml



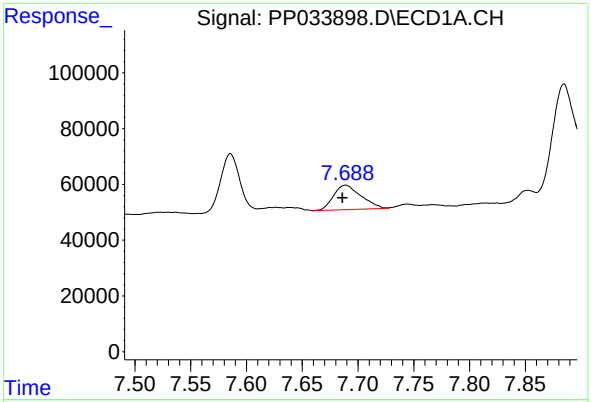

#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 100130
Conc: 22.81 ng/ml




#27 AR-1254-2

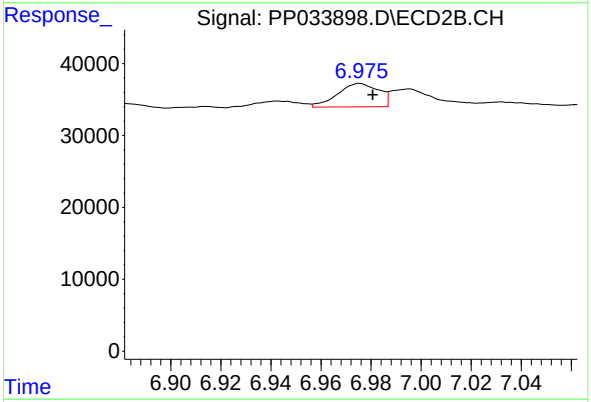
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 14958
Conc: 10.44 ng/ml




#28 AR-1254-3

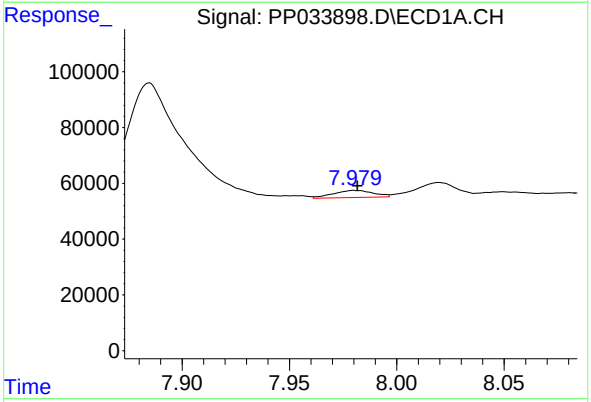
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 150855
Conc: 31.79 ng/ml

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



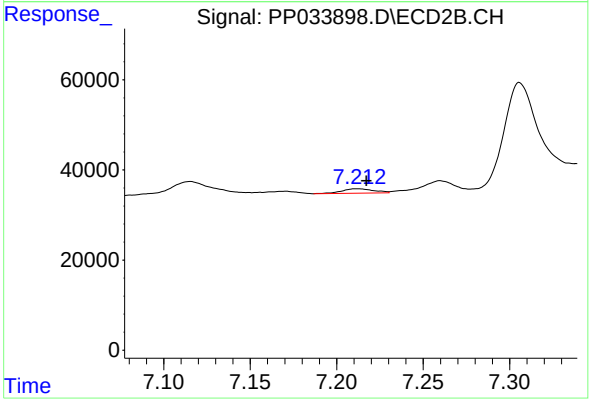

#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 37224
Conc: 16.13 ng/ml



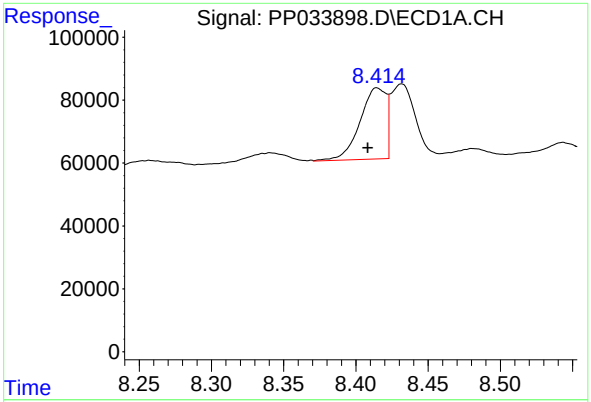

#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 32923
Conc: 9.76 ng/ml




#29 AR-1254-4

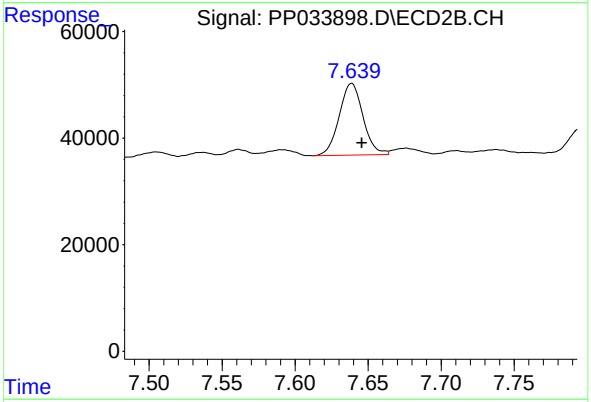
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 12815
Conc: 9.91 ng/ml




#30 AR-1254-5

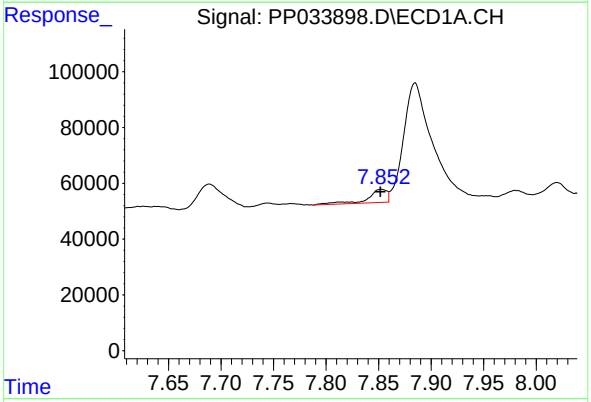
R.T.: 8.415 min
Delta R.T.: 0.007 min
Response: 285349
Conc: 76.17 ng/ml

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



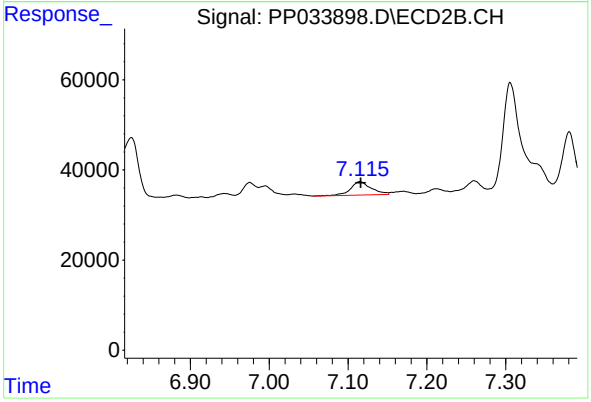

#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 153155
Conc: 78.86 ng/ml



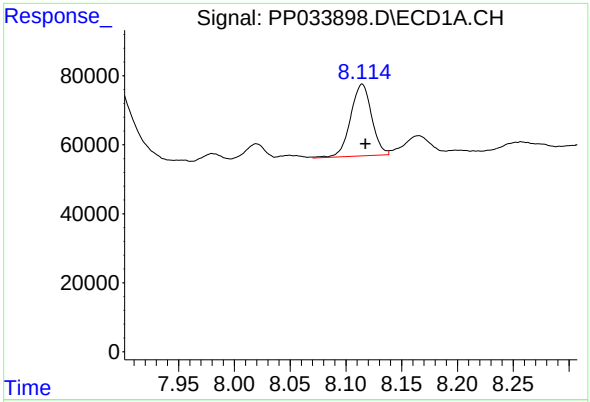

#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 60622
Conc: 17.65 ng/ml




#31 AR-1260-1

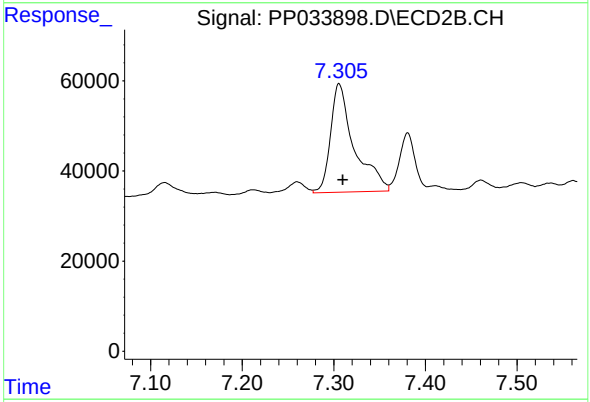
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 54428
Conc: 35.61 ng/ml




#32 AR-1260-2

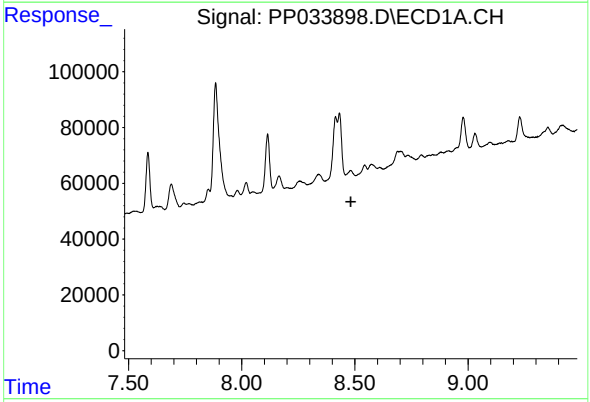
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 273643
Conc: 66.46 ng/ml

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



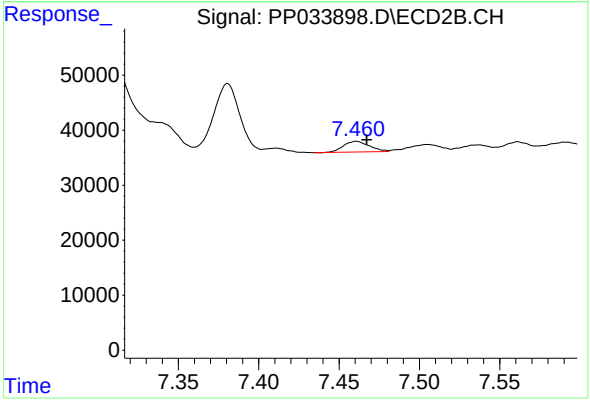

#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 433985
Conc: 239.94 ng/ml



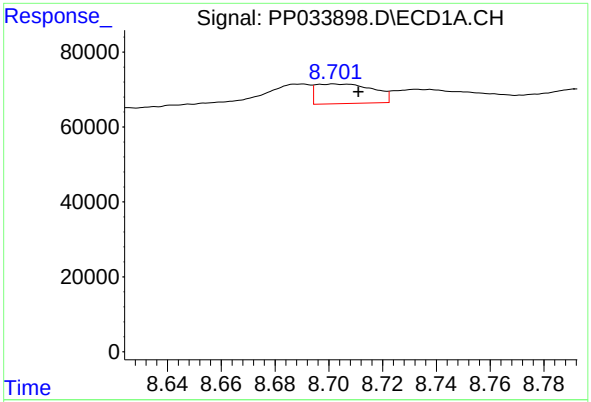

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.




#33 AR-1260-3

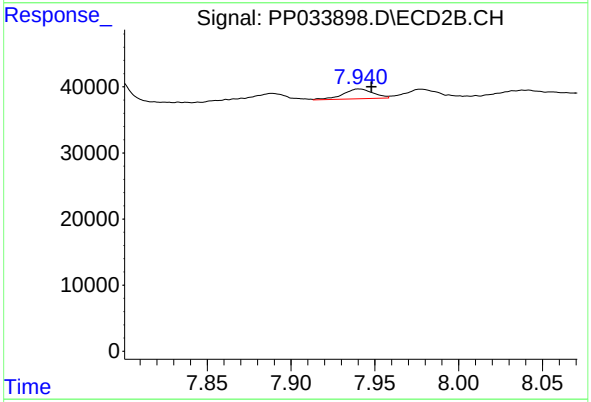
R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 21811
Conc: 12.88 ng/ml




#34 AR-1260-4

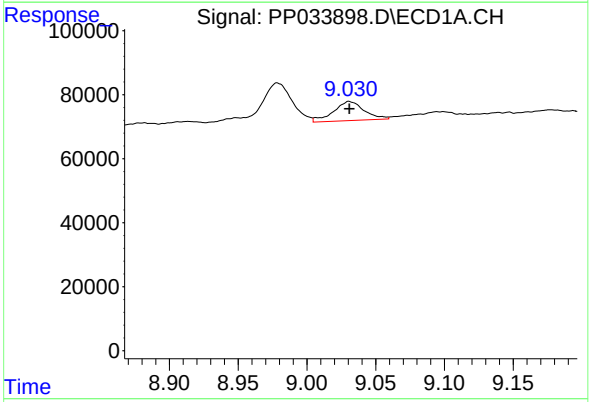
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 77449
Conc: 20.91 ng/ml

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



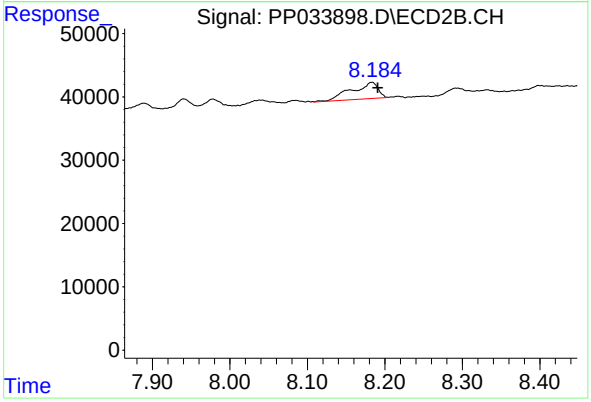

#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 18539
Conc: 12.61 ng/ml



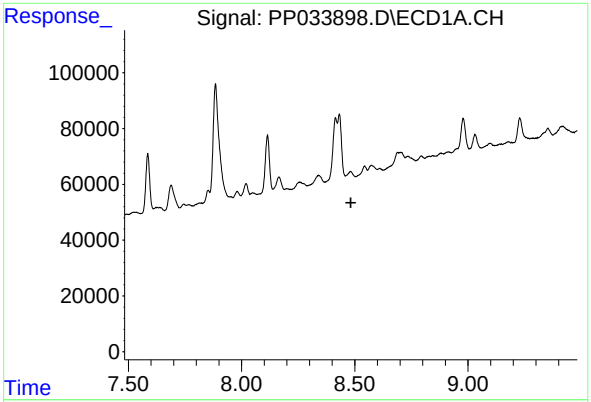

#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 92910
Conc: 12.01 ng/ml




#35 AR-1260-5

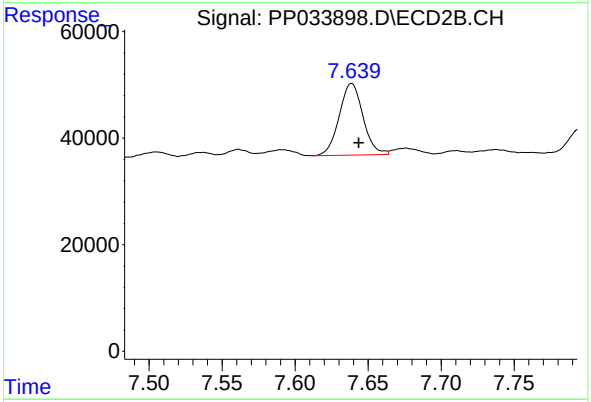
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 60978
Conc: 18.75 ng/ml




#36 AR-1262-1

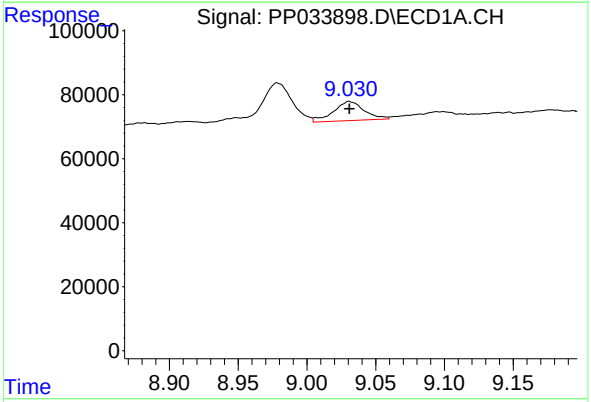
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

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



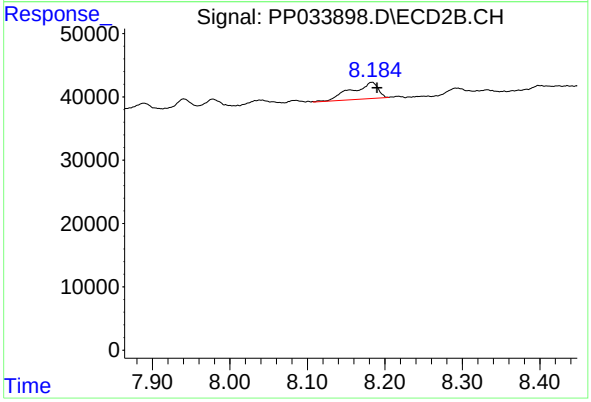

#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 153155
Conc: 144.08 ng/ml



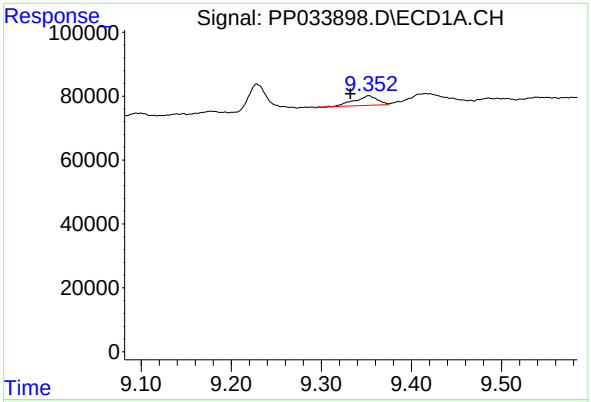

#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 92910
Conc: 10.75 ng/ml




#37 AR-1262-2

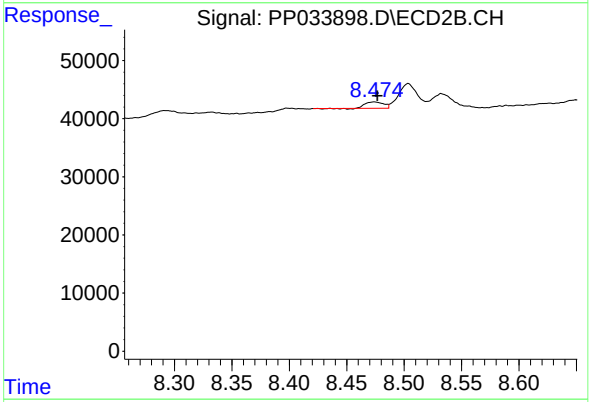
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 60978
Conc: 18.30 ng/ml




#38 AR-1262-3

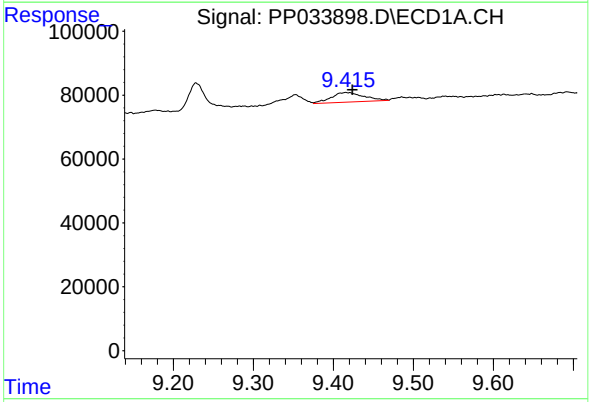
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 52363
Conc: 8.63 ng/ml

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



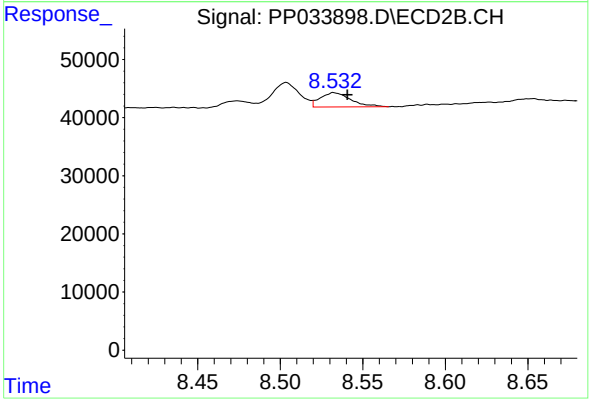

#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 11733
Conc: 8.22 ng/ml



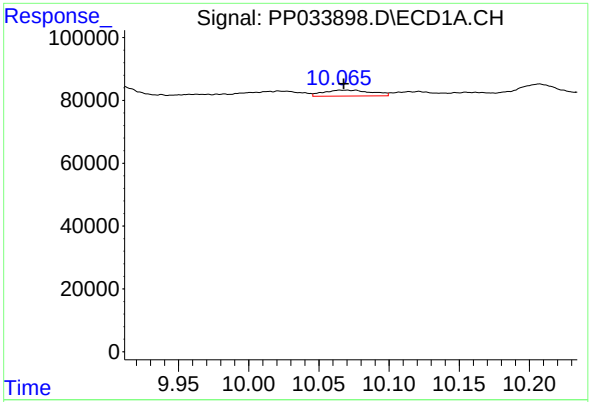

#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.008 min
Response: 85846
Conc: 17.32 ng/ml




#39 AR-1262-4

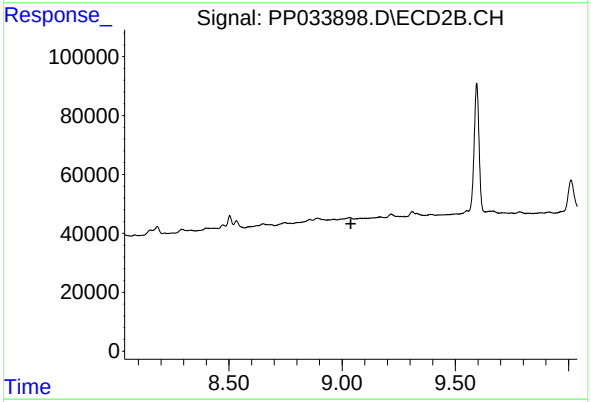
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 31524
Conc: 12.50 ng/ml




#40 AR-1262-5

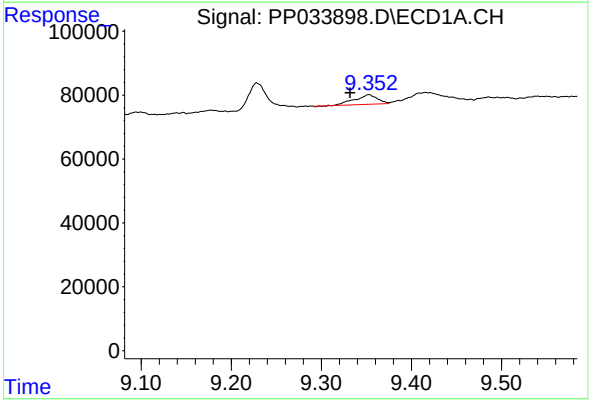
R.T.: 10.076 min
Delta R.T.: 0.008 min
Response: 44417
Conc: 13.49 ng/ml

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



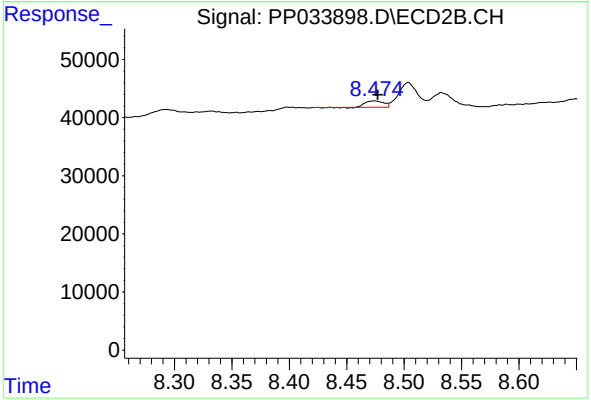

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



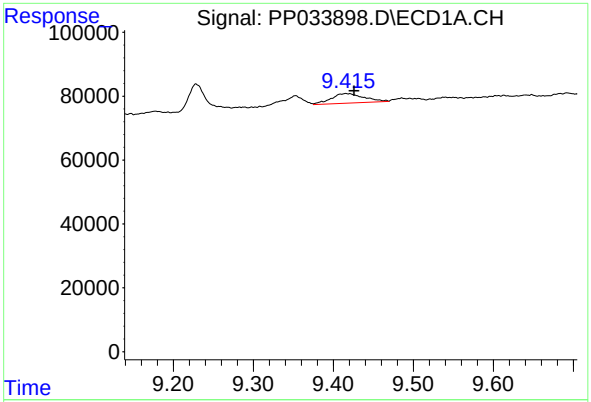

#41 AR-1268-1

R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 52363
Conc: 5.03 ng/ml




#41 AR-1268-1

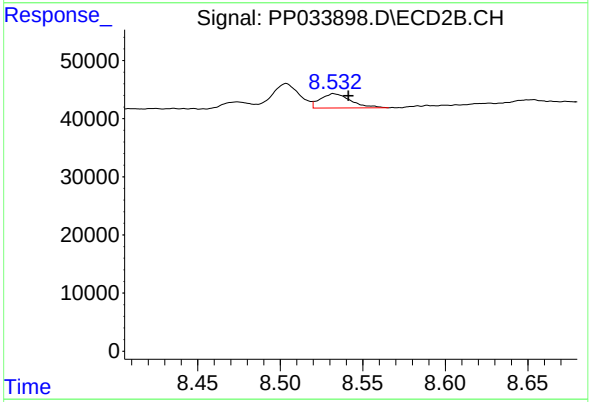
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 11733
Conc: 3.07 ng/ml




#42 AR-1268-2

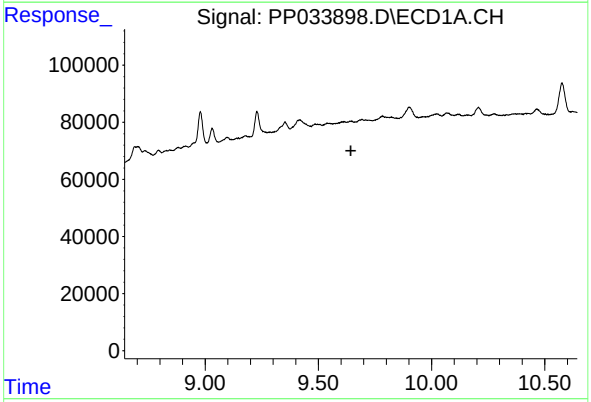
R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 85846
Conc: 8.49 ng/ml

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



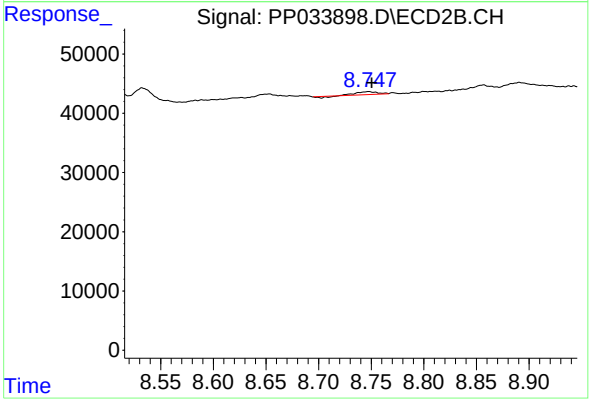

#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 31524
Conc: 8.82 ng/ml



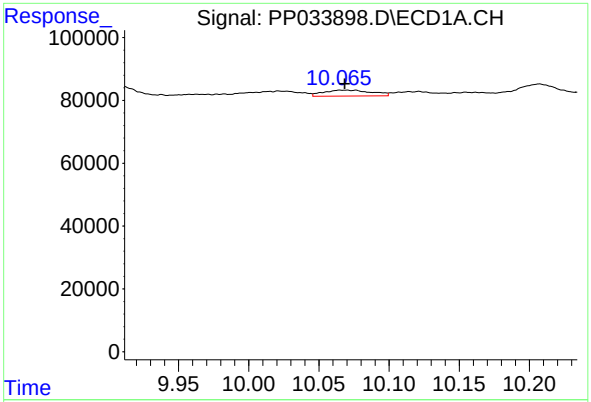

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.




#43 AR-1268-3

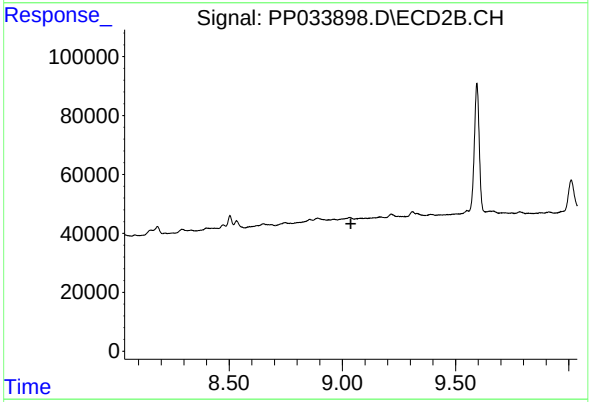
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 6197
Conc: 1.99 ng/ml




#44 AR-1268-4

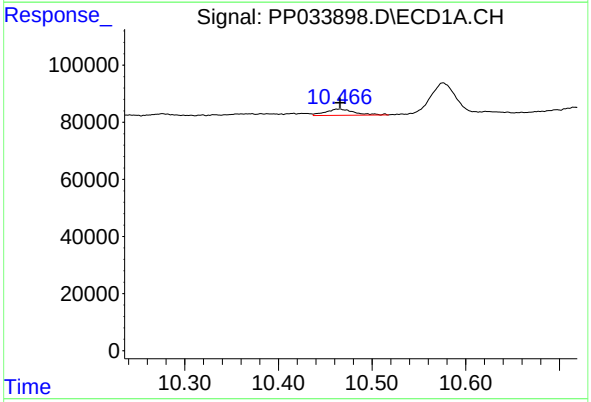
R.T.: 10.076 min
Delta R.T.: 0.008 min
Response: 44417
Conc: 12.75 ng/ml

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



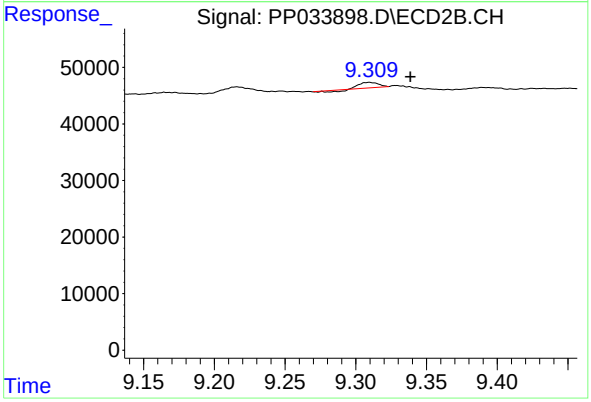

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: 0.000 min
Response: 46401
Conc: 1.57 ng/ml




#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.029 min
Response: 6957
Conc: 0.76 ng/ml