Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 1:17
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:16:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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... | 4.366 | 3.645 | 1089928 | 307007 | 15.701 | 18.259 | |
| 2) | SA Decachlor... | 9.990 | 8.847 | 876119 | 423584 | 16.674 | 24.018 | # |
| | Target Compounds | | | | | | | |
| 8) | L2 AR-1221-1 | 4.611 | 0.000 | 38984 | 0 | 51.048 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.709 | 3.990 | 41389 | 4599 | 71.497 | 28.678 | # |
| 12) | L3 AR-1232-2 | 5.368 | 0.000 | 39104 | 0 | 53.895 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 5.737 | 0 | 5386 | N.D. | 12.126 | # |
| 26) | L6 AR-1254-1 | 6.559 | 5.737 | 16460 | 5386 | 6.578 | 5.719 | |
| 27) | L6 AR-1254-2 | 6.785 | 5.896 | 22401 | 5742 | 5.743 | 6.740 | |
| 28) | L6 AR-1254-3 | 7.163 | 6.328f | 10640 | 25141 | 2.591 | 19.289 | # |
| 29) | L6 AR-1254-4 | 7.449 | 0.000 | 6481 | 0 | 2.087 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.873 | 6.970 | 118547 | 33733 | 35.070 | 27.150 | |
| 31) | L7 AR-1260-1 | 7.324 | 6.445 | 96616 | 37791 | 28.840 | 38.361 | # |
| 32) | L7 AR-1260-2 | 7.588 | 6.641 | 106359 | 45159 | 26.424 | 37.515 | # |
| 33) | L7 AR-1260-3 | 7.949 | 6.795 | 156631 | 45244 | 63.005 | 40.786 | # |
| 34) | L7 AR-1260-4 | 8.175 | 7.271 | 134119 | 59742 | 44.680 | 73.541 | # |
| 35) | L7 AR-1260-5 | 8.489 | 7.518 | 258083 | 112654 | 44.918 | 58.112 | # |
| 36) | L8 AR-1262-1 | 7.949 | 6.970 | 156631 | 33733 | 40.839 | 52.209 | # |
| 37) | L8 AR-1262-2 | 8.489 | 7.518 | 258083 | 112654 | 37.491 | 50.908 | # |
| 38) | L8 AR-1262-3 | 8.759 | 7.801 | 158805 | 46507 | 35.612 | 51.976 | # |
| 39) | L8 AR-1262-4 | 8.837 | 7.864 | 127234 | 87620 | 38.998 | 52.536 | # |
| 40) | L8 AR-1262-5 | 9.391 | 8.358 | 80603 | 39901 | 34.734 | 49.549 | # |
| 41) | L9 AR-1268-1 | 8.759 | 7.801 | 158805 | 46507 | 21.214 | 18.951 | |
| 42) | L9 AR-1268-2 | 8.837 | 7.864 | 127234 | 87620 | 18.942 | 39.641 | # |
| 43) | L9 AR-1268-3 | 9.035 | 0.000 | 11267 | 0 | 2.016 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.391 | 8.358 | 80603 | 39901 | 33.139 | 46.768 | # |
| 45) | L9 AR-1268-5 | 9.726 | 8.628 | 31766 | 17964 | 1.695 | 2.974 | # |

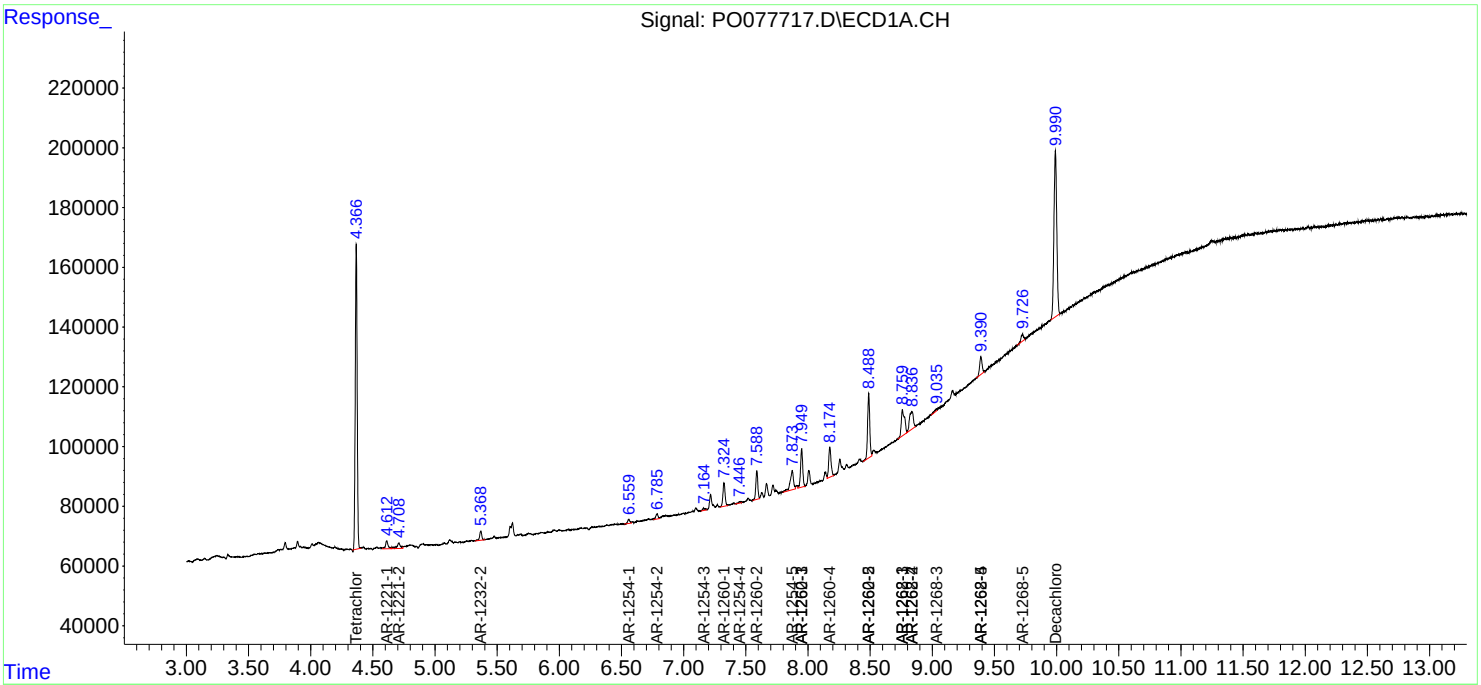
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

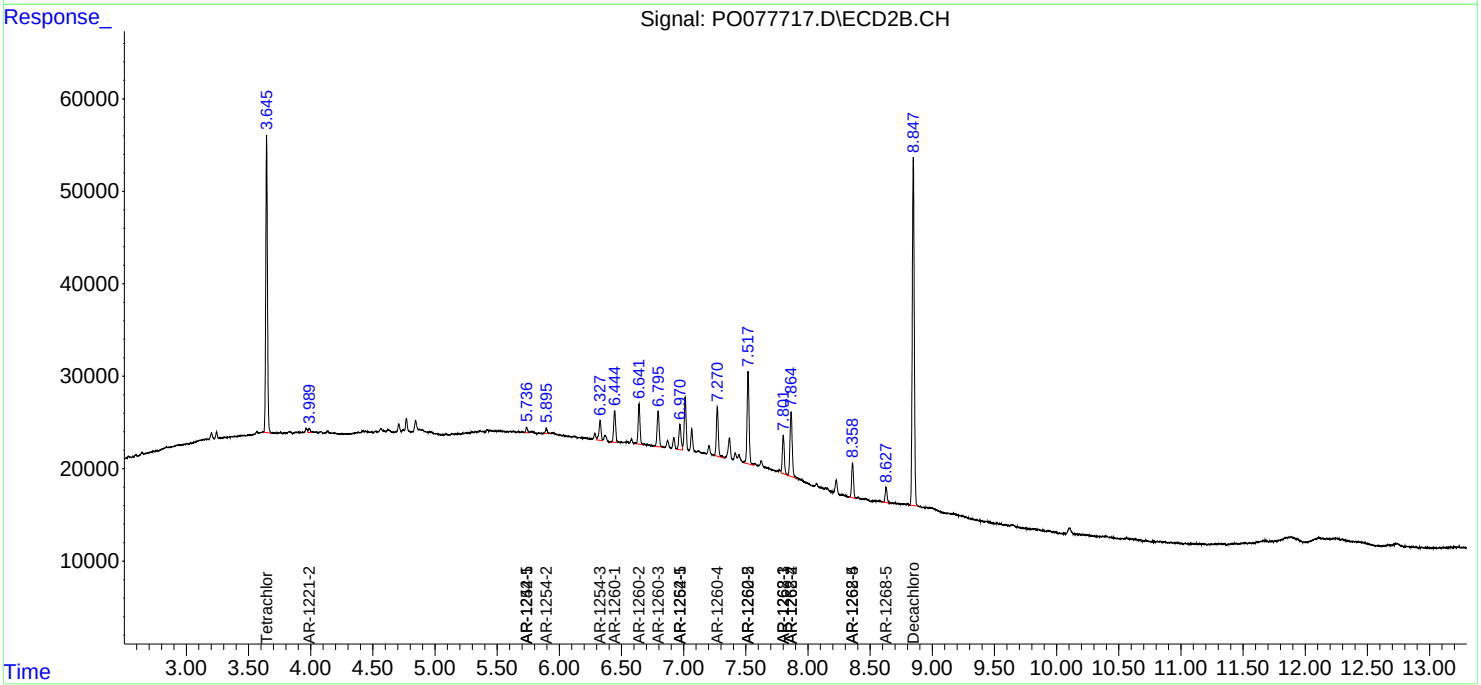
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 1:17
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

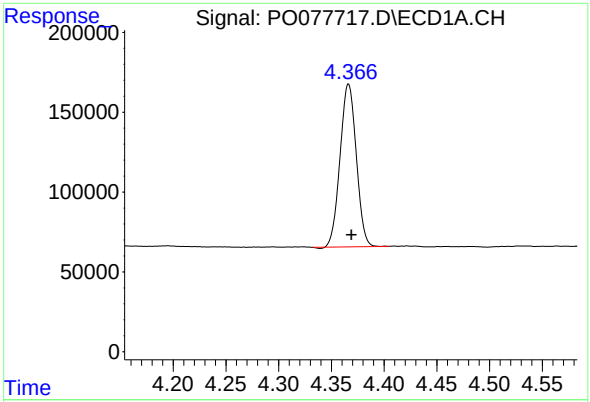
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:16:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



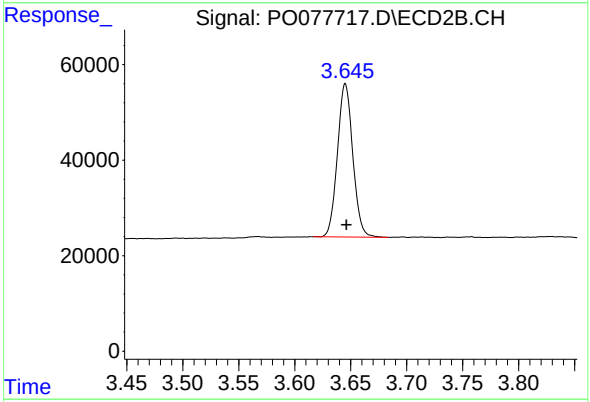






#1 Tetrachloro-m-xylene

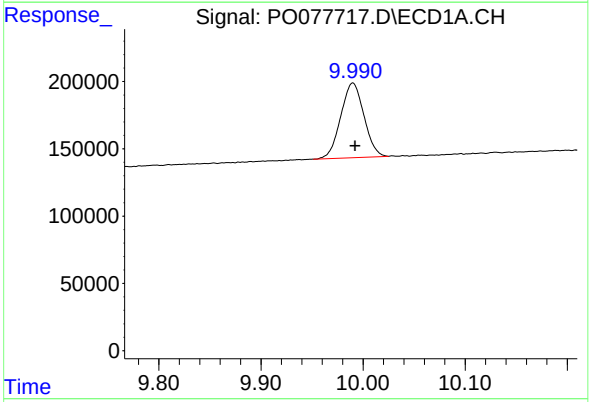
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1089928
Conc: 15.70 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



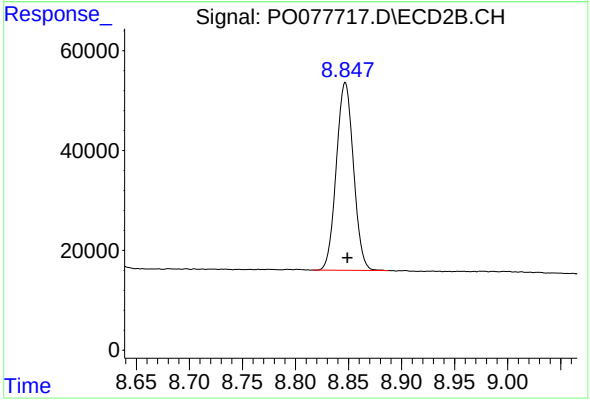

#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 307007
Conc: 18.26 ng/ml



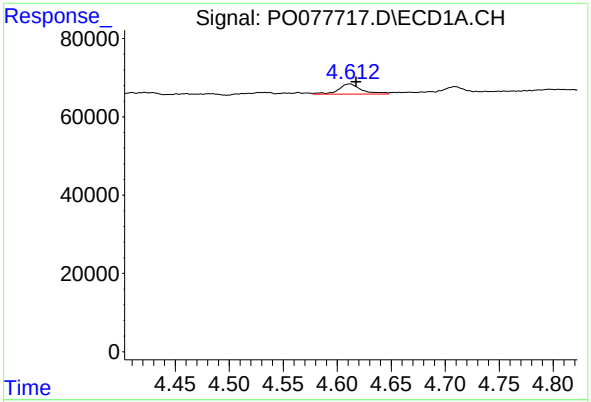

#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 876119
Conc: 16.67 ng/ml




#2 Decachlorobiphenyl

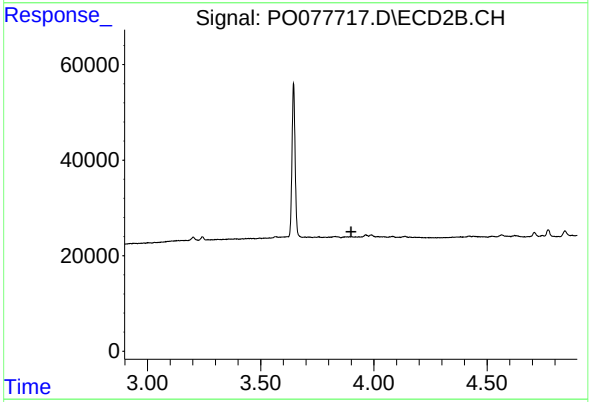
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 423584
Conc: 24.02 ng/ml




#8 AR-1221-1

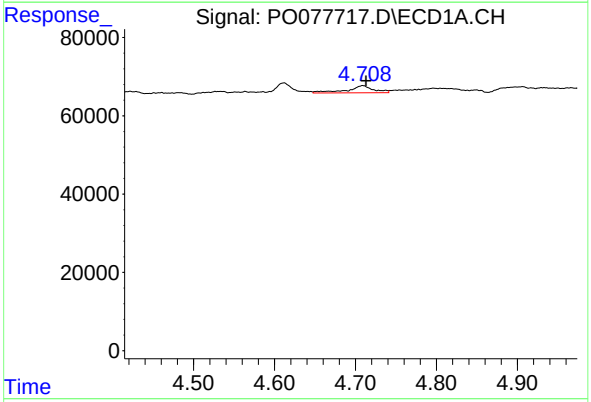
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 38984
Conc: 51.05 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



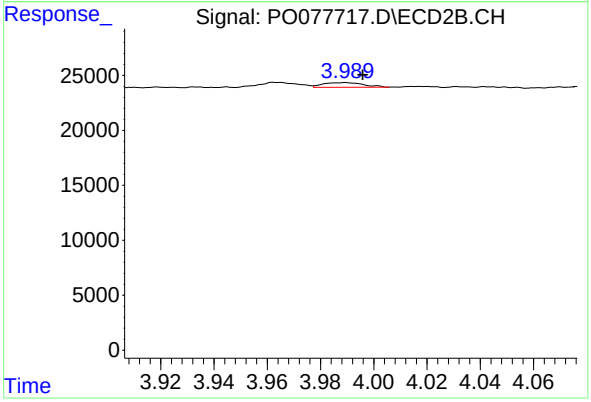

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



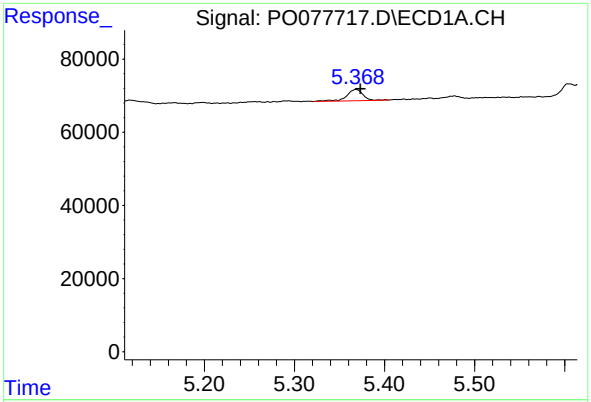

#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 41389
Conc: 71.50 ng/ml




#9 AR-1221-2

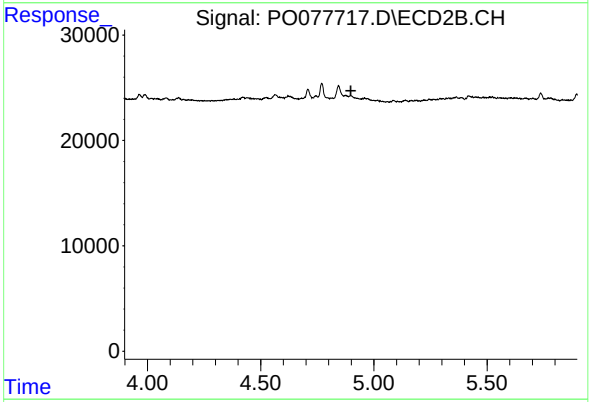
R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 4599
Conc: 28.68 ng/ml




#12 AR-1232-2

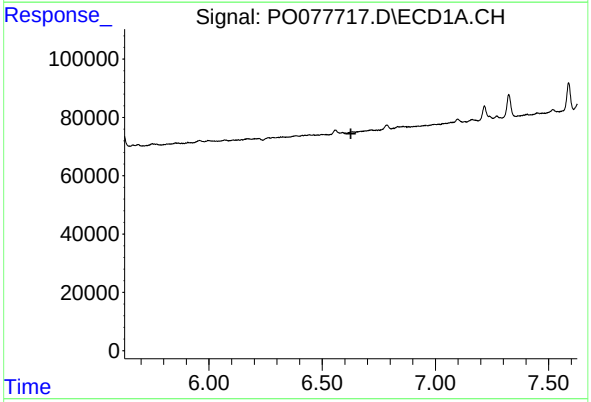
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 39104
Conc: 53.90 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



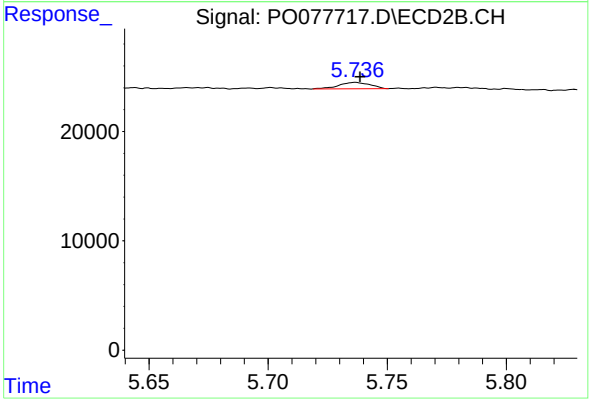

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



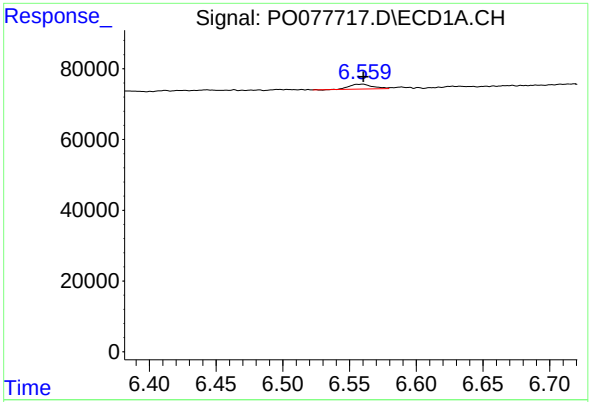

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.




#20 AR-1242-5

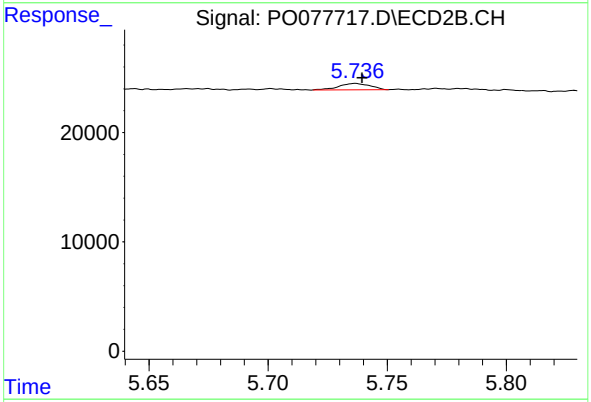
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 5386
Conc: 12.13 ng/ml




#26 AR-1254-1

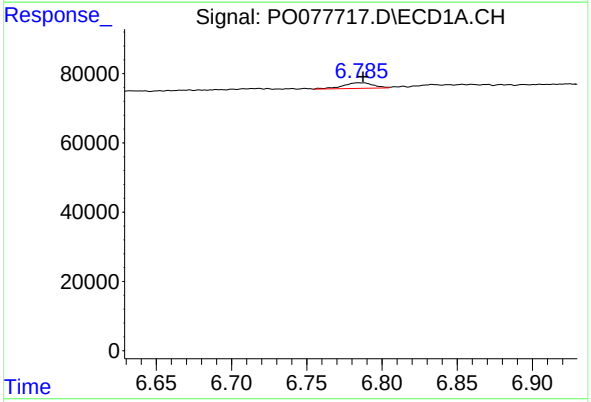
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 16460
Conc: 6.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



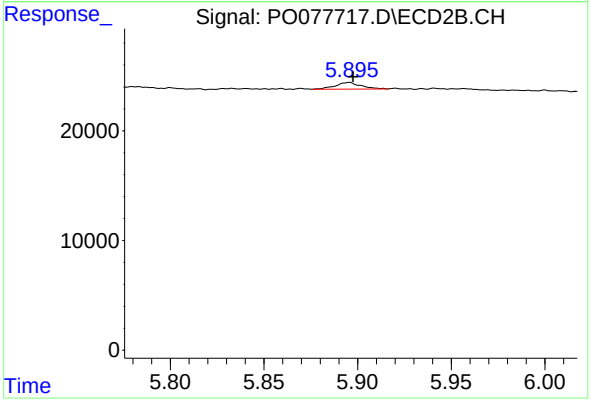

#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 5386
Conc: 5.72 ng/ml



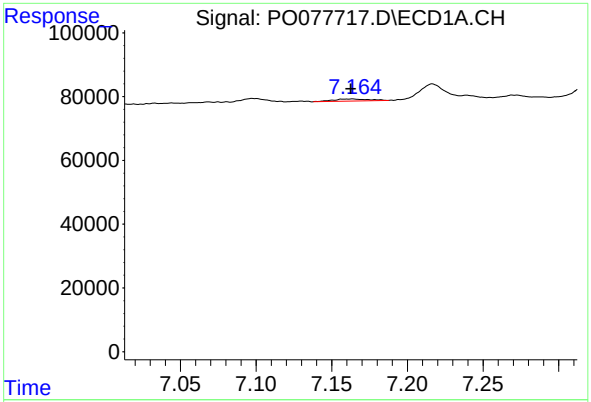

#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 22401
Conc: 5.74 ng/ml




#27 AR-1254-2

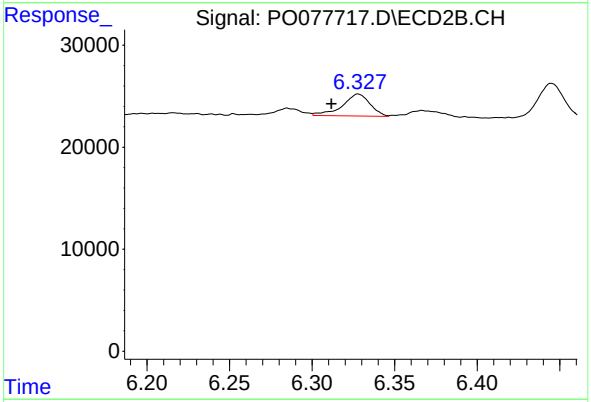
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 5742
Conc: 6.74 ng/ml




#28 AR-1254-3

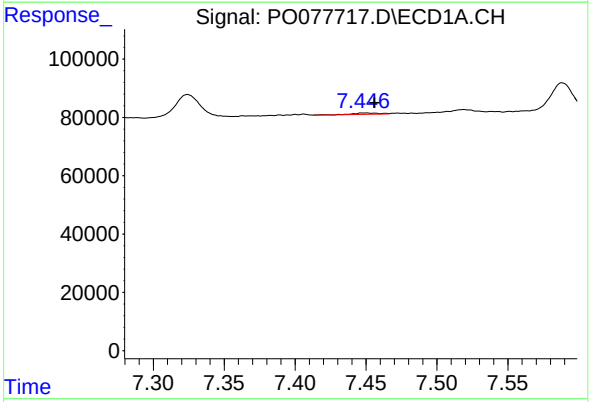
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 10640
Conc: 2.59 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



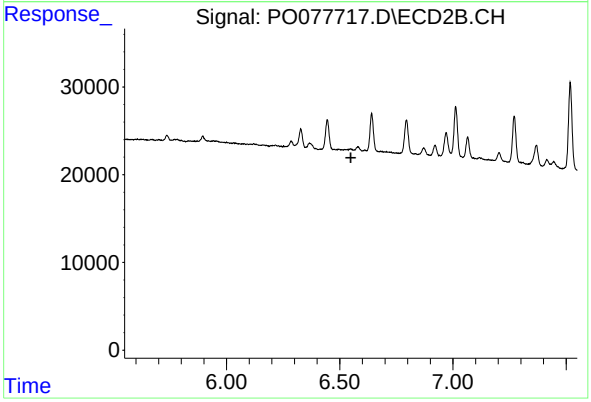

#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.016 min
Response: 25141
Conc: 19.29 ng/ml



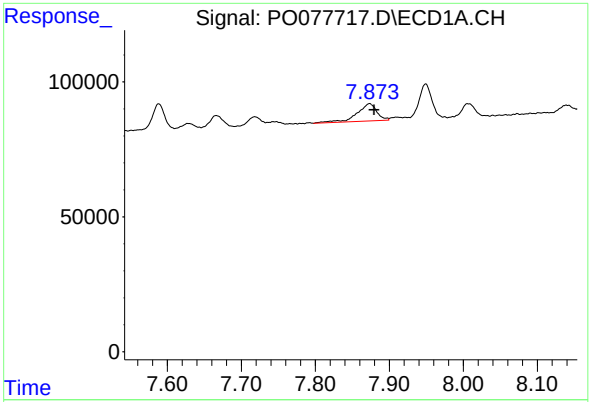

#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 6481
Conc: 2.09 ng/ml




#29 AR-1254-4

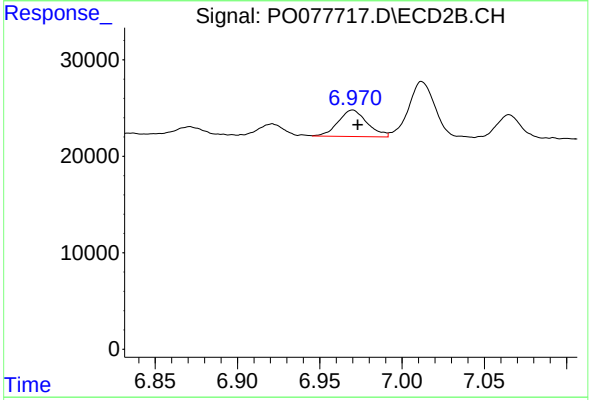
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.




#30 AR-1254-5

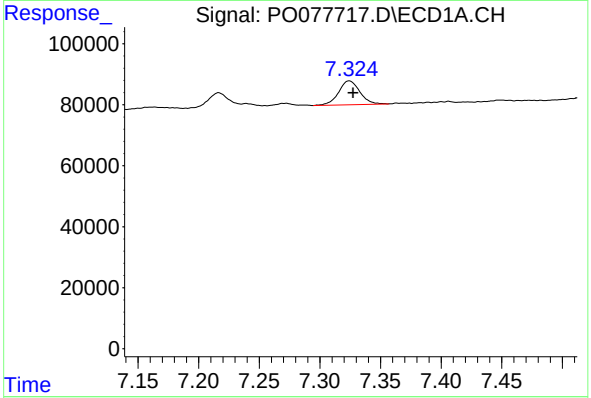
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 118547
Conc: 35.07 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



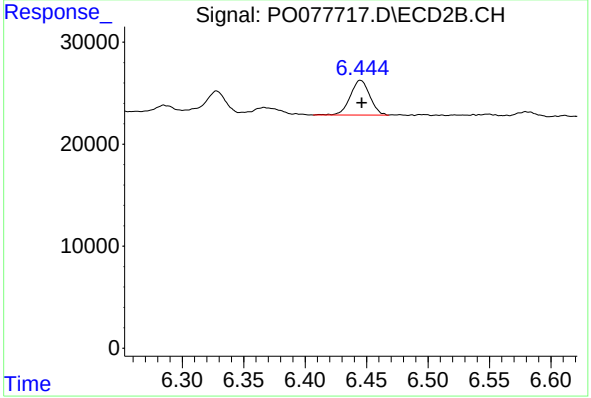

#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 33733
Conc: 27.15 ng/ml



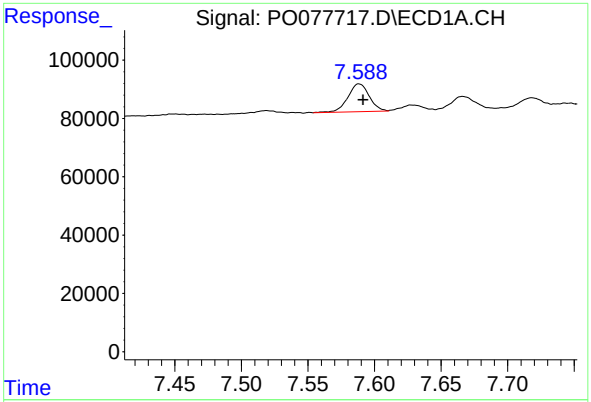

#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 96616
Conc: 28.84 ng/ml




#31 AR-1260-1

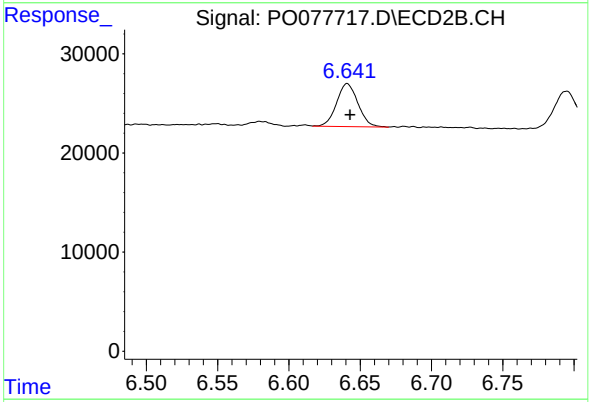
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 37791
Conc: 38.36 ng/ml




#32 AR-1260-2

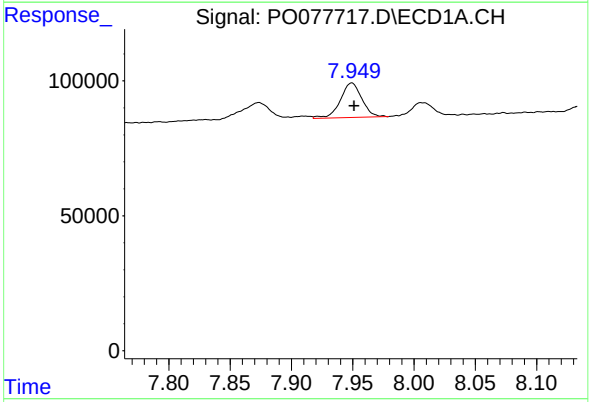
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 106359
Conc: 26.42 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



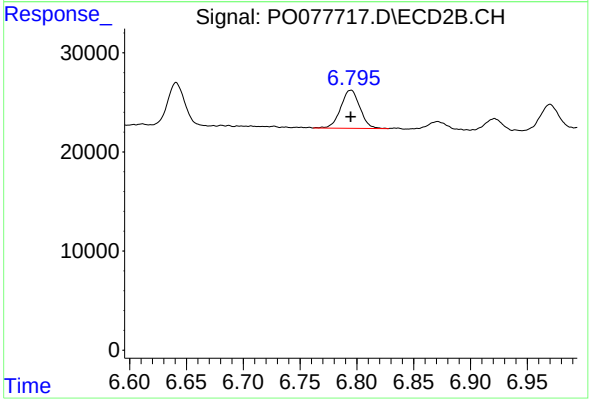

#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 45159
Conc: 37.52 ng/ml



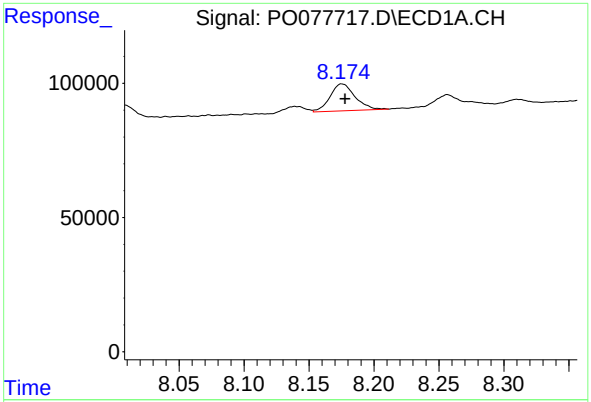

#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 156631
Conc: 63.00 ng/ml




#33 AR-1260-3

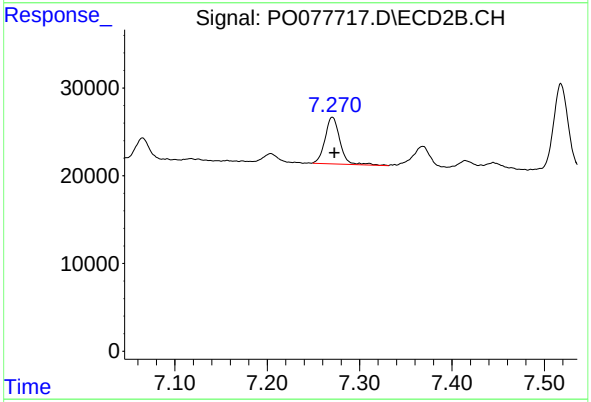
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 45244
Conc: 40.79 ng/ml




#34 AR-1260-4

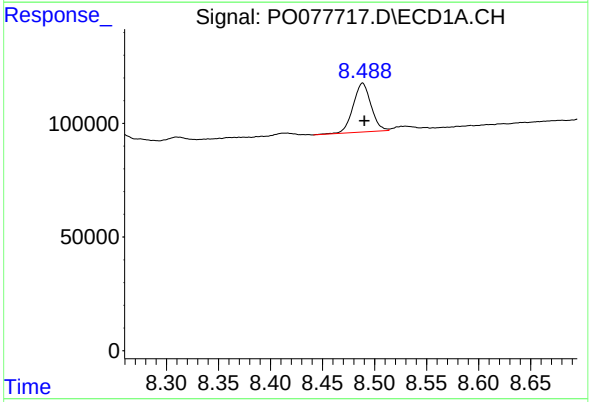
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 134119
Conc: 44.68 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



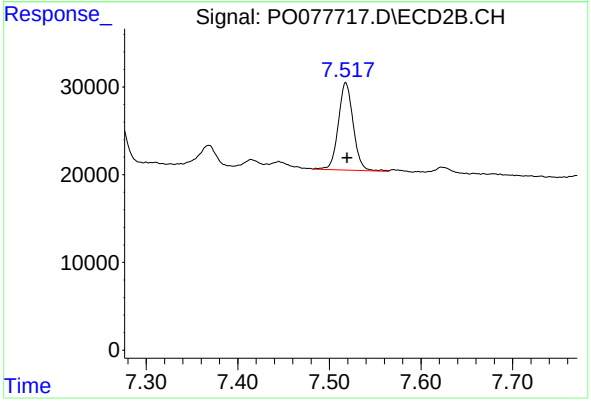

#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 59742
Conc: 73.54 ng/ml



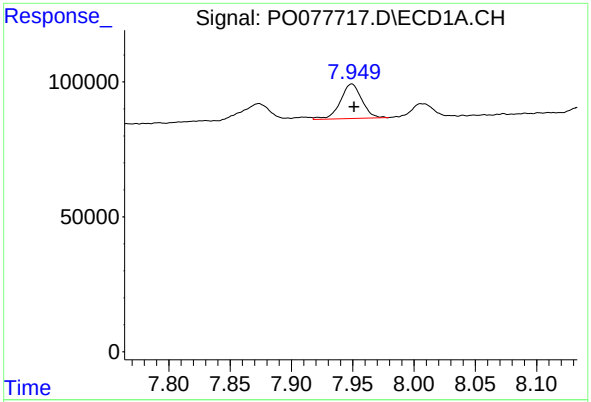

#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 258083
Conc: 44.92 ng/ml




#35 AR-1260-5

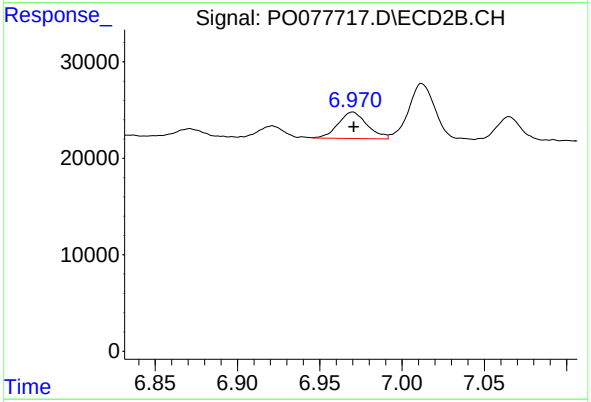
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 112654
Conc: 58.11 ng/ml




#36 AR-1262-1

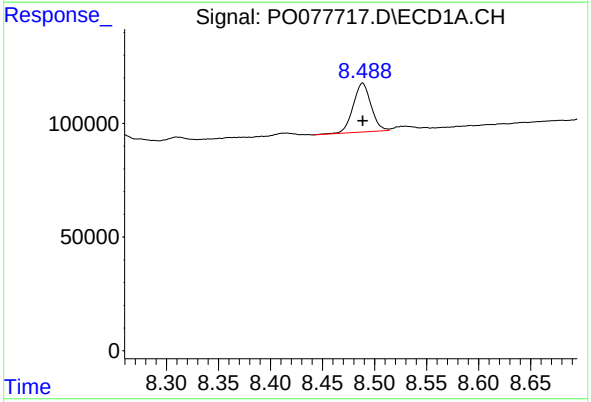
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 156631
Conc: 40.84 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



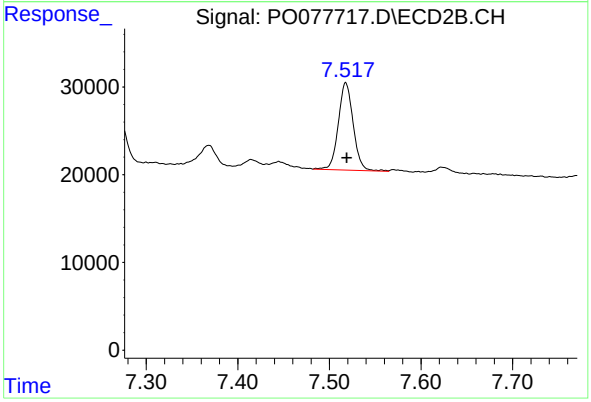

#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 33733
Conc: 52.21 ng/ml



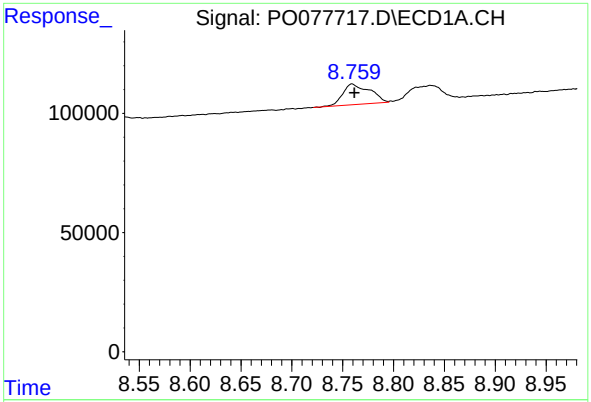

#37 AR-1262-2

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 258083
Conc: 37.49 ng/ml




#37 AR-1262-2

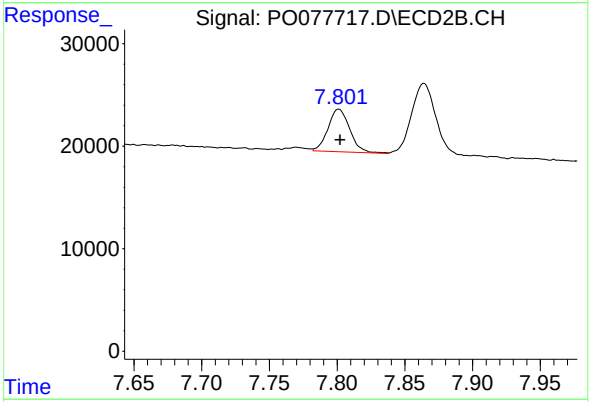
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 112654
Conc: 50.91 ng/ml




#38 AR-1262-3

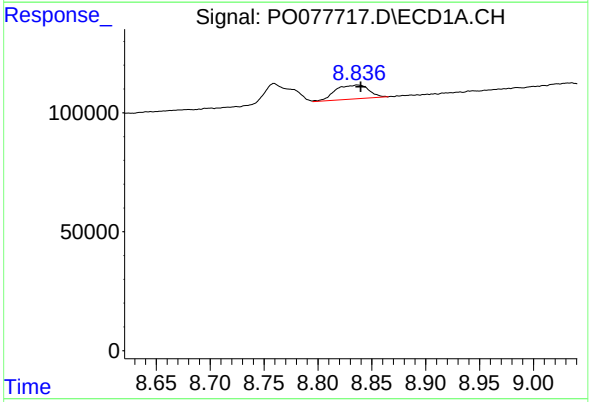
R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 158805
Conc: 35.61 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



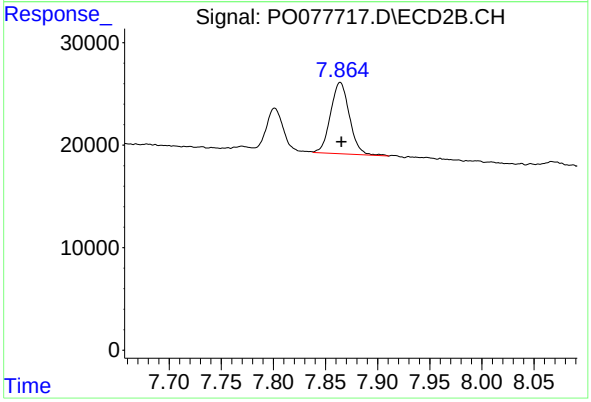

#38 AR-1262-3

R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 46507
Conc: 51.98 ng/ml



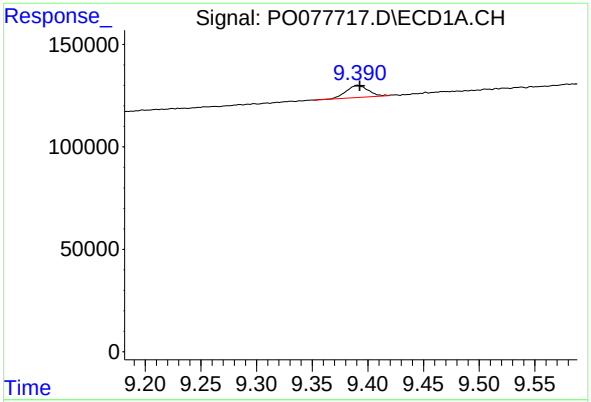

#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 127234
Conc: 39.00 ng/ml




#39 AR-1262-4

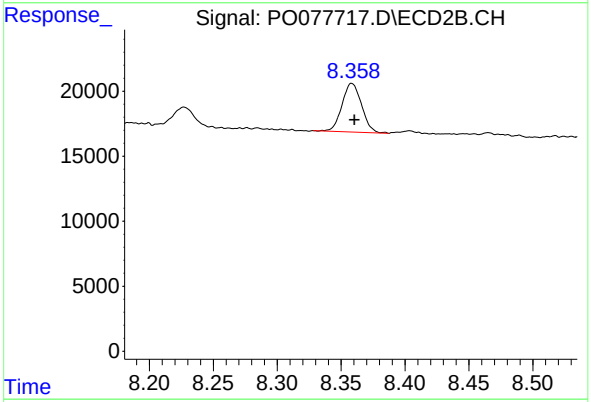
R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 87620
Conc: 52.54 ng/ml




#40 AR-1262-5

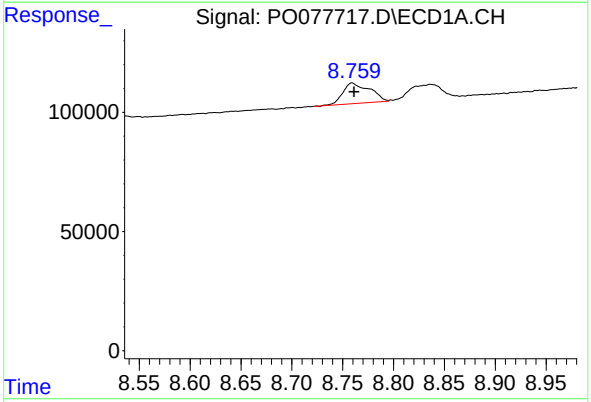
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 80603
Conc: 34.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



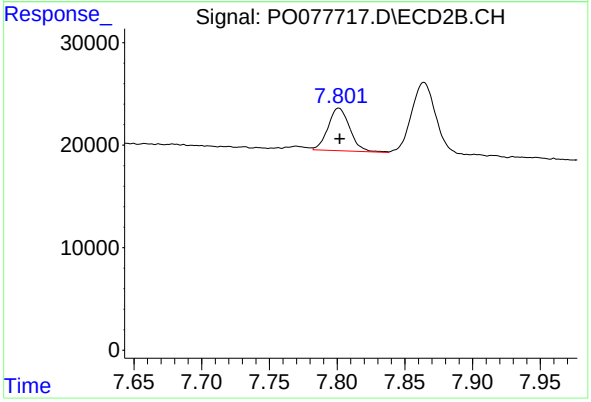

#40 AR-1262-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 39901
Conc: 49.55 ng/ml



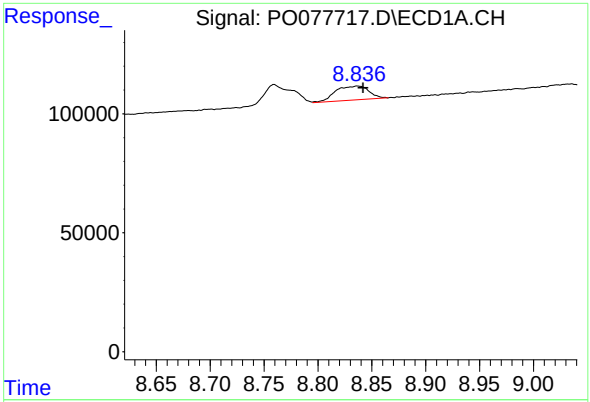

#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 158805
Conc: 21.21 ng/ml




#41 AR-1268-1

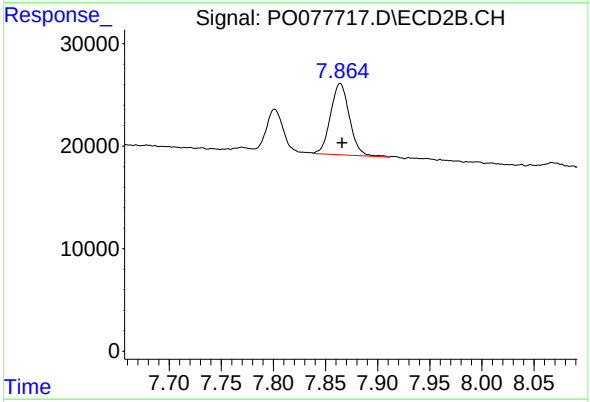
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 46507
Conc: 18.95 ng/ml




#42 AR-1268-2

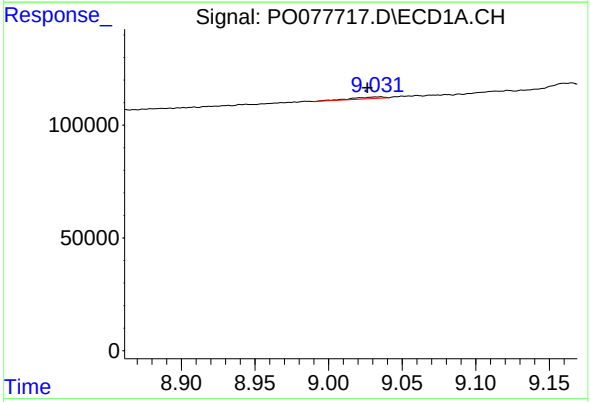
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 127234
Conc: 18.94 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



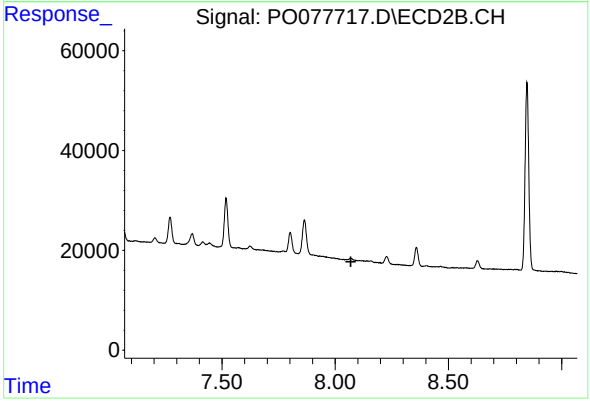

#42 AR-1268-2

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 87620
Conc: 39.64 ng/ml



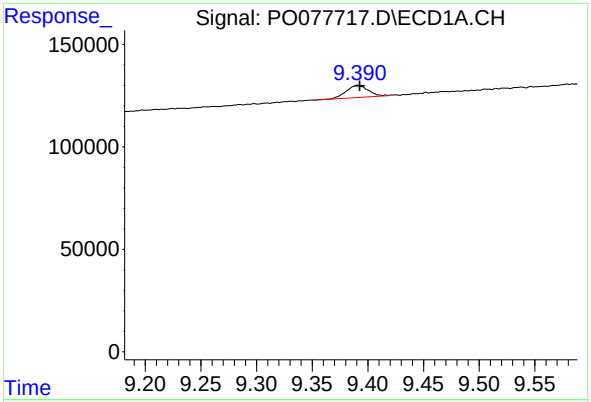

#43 AR-1268-3

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 11267
Conc: 2.02 ng/ml




#43 AR-1268-3

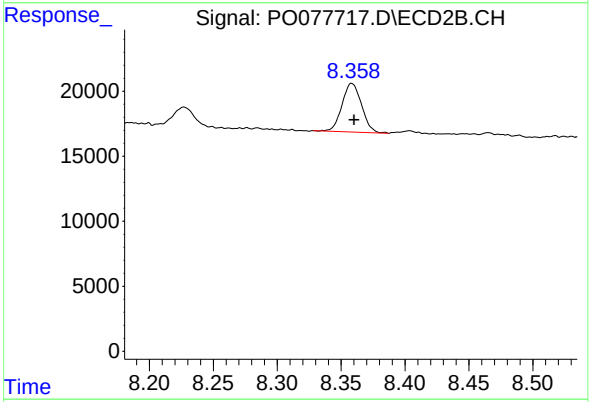
R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.




#44 AR-1268-4

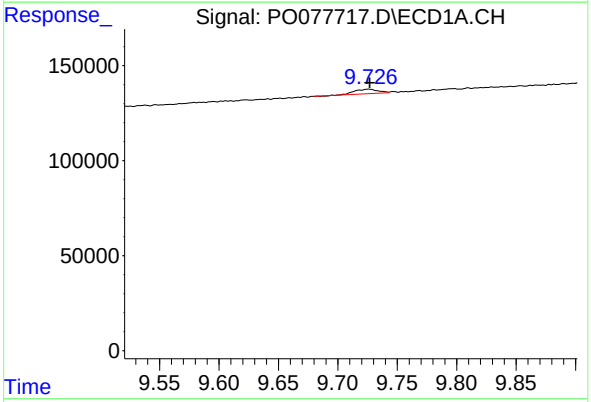
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 80603
Conc: 33.14 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



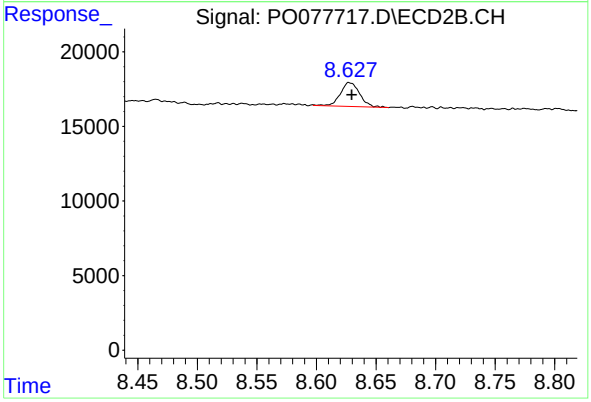

#44 AR-1268-4

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 39901
Conc: 46.77 ng/ml




#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 31766
Conc: 1.70 ng/ml




#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 17964
Conc: 2.97 ng/ml