Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 10:33
Operator : DD\AJ
Sample : L5211-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 14:58:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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... | 4.932 | 3.990 | 431185 | 269600 | 4.229 | 4.699 | |
| 2) | SA Decachlor... | 10.954 | 9.249 | 350043 | 210290 | 3.594 | 3.912 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.499 | 0 | 207994 | N.D. | 142.128 | # |
| 7) | L1 AR-1016-5 | 6.769 | 5.725 | 113972 | 85456 | 43.189 | 47.170 | |
| 14) | L3 AR-1232-4 | 0.000 | 5.541 | 0 | 54831 | N.D. | 83.225 | # |
| 15) | L3 AR-1232-5 | 6.552 | 5.725 | 300731 | 85456 | 377.418 | 117.863 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.541 | 0 | 54831 | N.D. | 45.219 | # |
| 20) | L4 AR-1242-5 | 7.242 | 6.103 | 199517 | 681463 | 89.580 | 433.071 | # |
| 22) | L5 AR-1248-2 | 6.552 | 5.499 | 300731 | 207994 | 107.398 | 117.024 | |
| 23) | L5 AR-1248-3 | 6.769 | 5.541 | 113972 | 54831 | 34.583 | 30.551 | |
| 24) | L5 AR-1248-4 | 7.200 | 5.725 | 279352 | 85456 | 69.607 | 39.629 | # |
| 25) | L5 AR-1248-5 | 7.242 | 6.146 | 199517 | 60007 | 52.497 | 26.106 | # |
| 26) | L6 AR-1254-1 | 7.169 | 6.103 | 818814 | 681463 | 212.106 | 197.028 | |
| 27) | L6 AR-1254-2 | 7.399 | 6.262 | 1543857 | 851322 | 256.897 | 280.499 | |
| 28) | L6 AR-1254-3 | 7.783 | 6.678 | 1870458 | 1470126 | 311.353 | 303.799 | |
| 29) | L6 AR-1254-4 | 8.079 | 6.917 | 1520245 | 973115 | 289.868 | 273.538 | |
| 30) | L6 AR-1254-5 | 8.509 | 7.343 | 2120980 | 2531310 | 415.386 | 551.629 | # |
| 31) | L7 AR-1260-1 | 7.950 | 6.816 | 968952 | 797981 | 210.640 | 231.608 | |
| 32) | L7 AR-1260-2 | 8.216 | 7.011 | 1670897 | 952027 | 261.053 | 201.624 | |
| 33) | L7 AR-1260-3 | 0.000 | 7.162 | 0 | 691042 | N.D. | 176.370 | # |
| 34) | L7 AR-1260-4 | 8.806 | 7.643 | 834398 | 147643 | 164.225 | 45.554 | # |
| 35) | L7 AR-1260-5 | 9.140 | 7.890 | 470890 | 223156 | 38.747 | 25.985 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.343 | 0 | 2531310 | N.D. | 1048.032 | # |
| 37) | L8 AR-1262-2 | 9.140 | 7.890 | 470890 | 223156 | 36.580 | 24.634 | # |
| 38) | L8 AR-1262-3 | 9.473f | 8.202f | 304360 | 78672 | 36.058 | 21.843 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.235 | 0 | 286670 | N.D. | 47.179 | # |
| 41) | L9 AR-1268-1 | 9.473f | 8.202f | 304360 | 78672 | 19.473 | 7.403 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.235 | 0 | 286670 | N.D. | 32.654 | # |

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

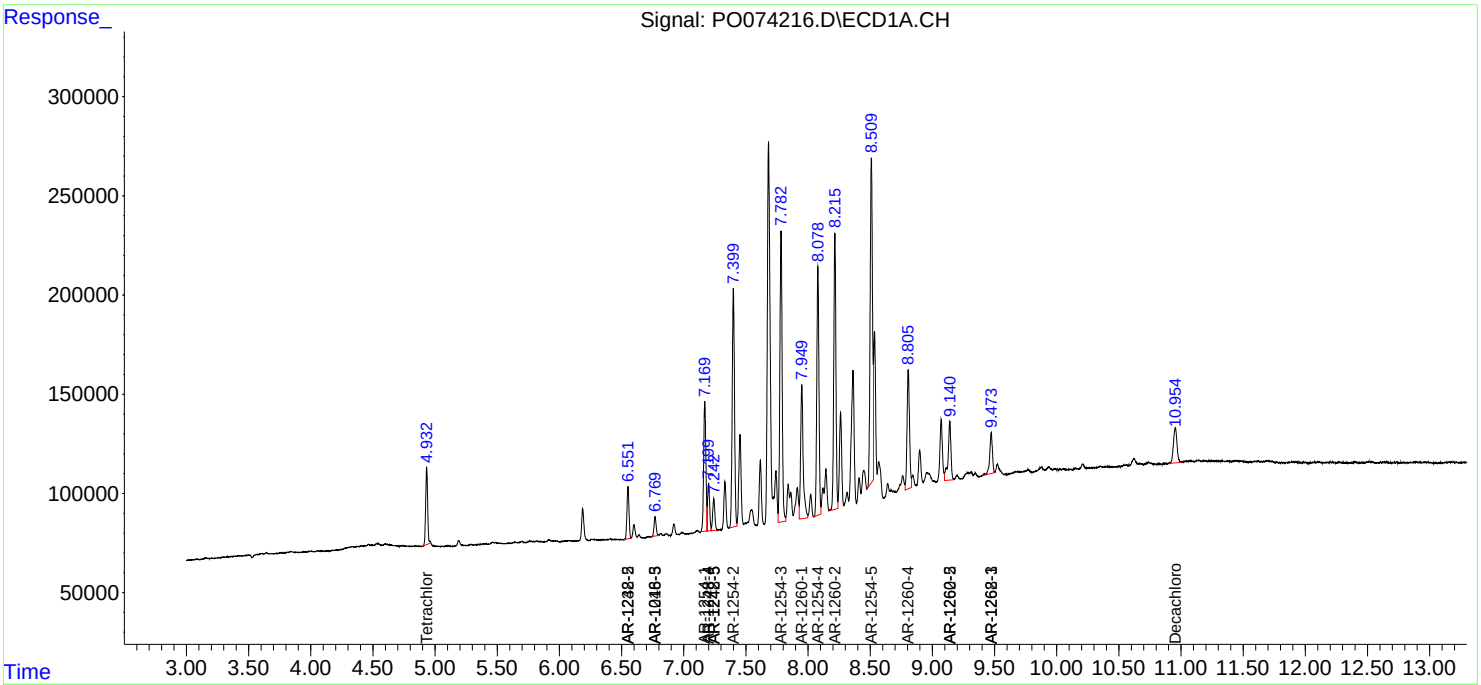
Quantitation Report (Not Reviewed)

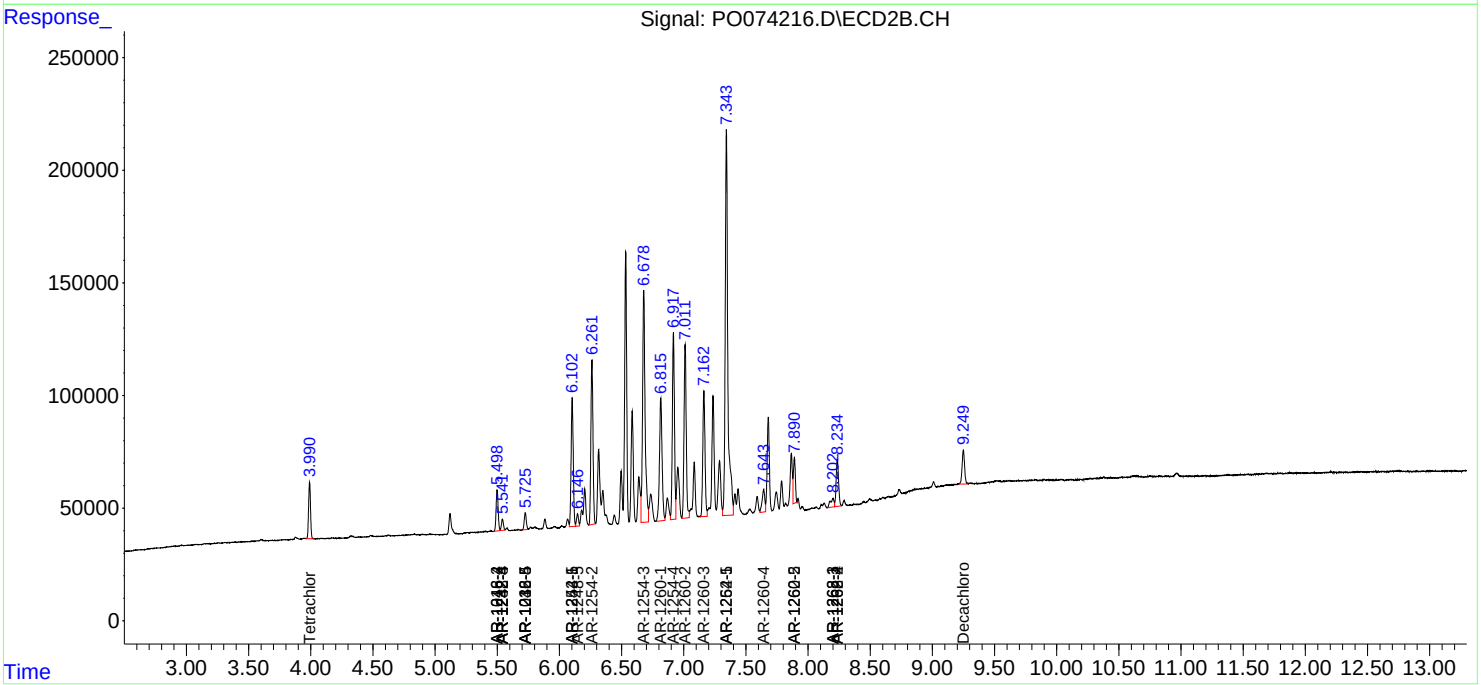
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 10:33
Operator : DD\AJ
Sample : L5211-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

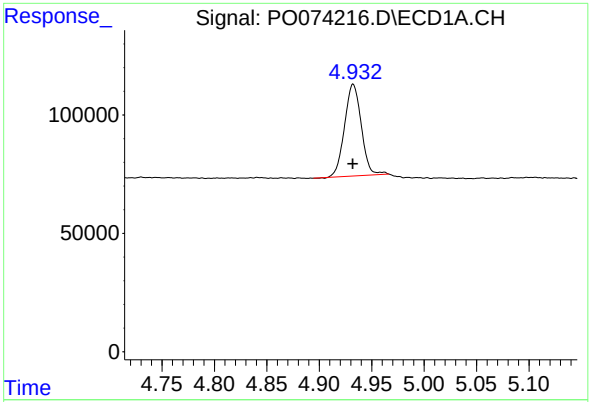
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 14:58:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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



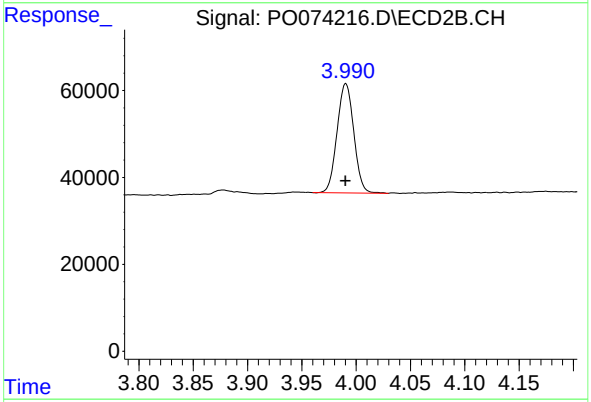






#1 Tetrachloro-m-xylene

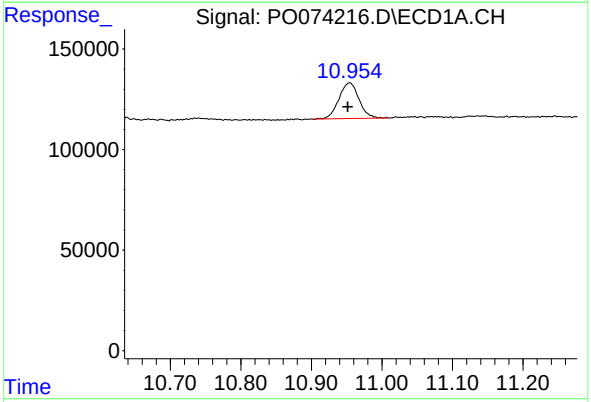
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 431185
Conc: 4.23 ng/ml

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



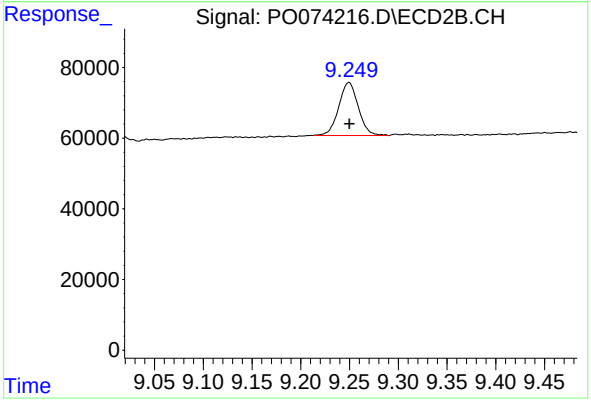

#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 269600
Conc: 4.70 ng/ml



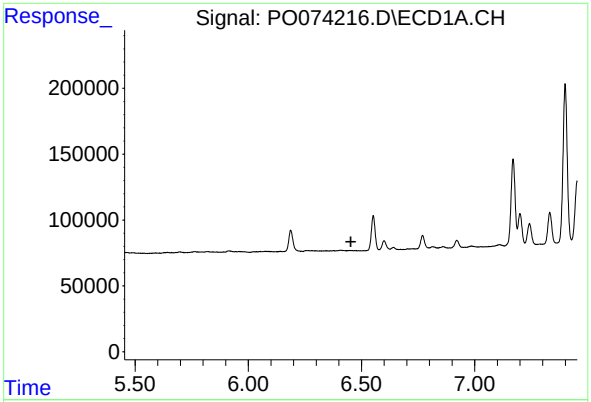

#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.003 min
Response: 350043
Conc: 3.59 ng/ml




#2 Decachlorobiphenyl

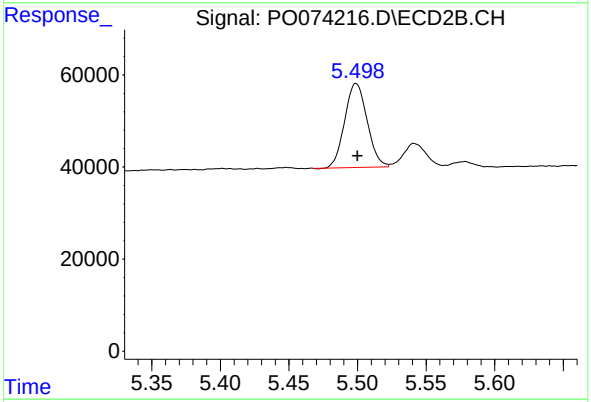
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 210290
Conc: 3.91 ng/ml




#6 AR-1016-4

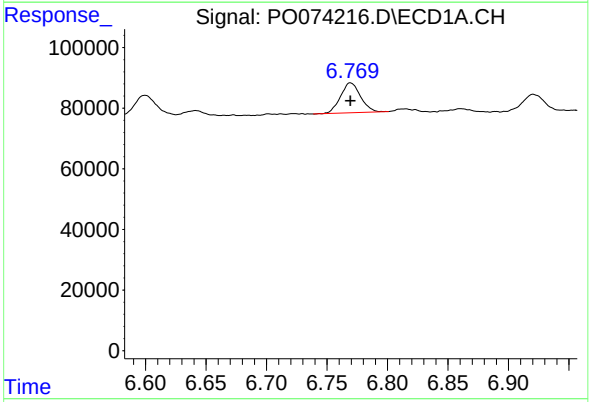
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

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



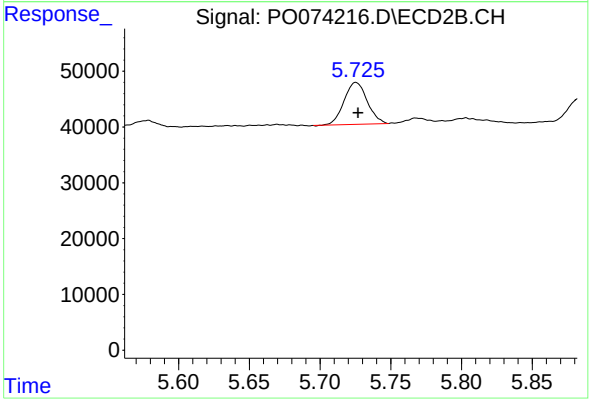

#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 207994
Conc: 142.13 ng/ml



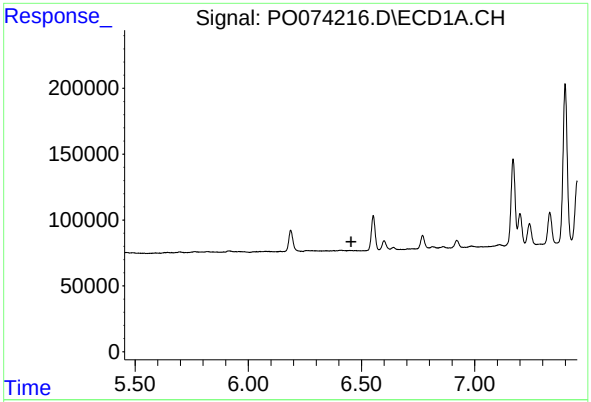

#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 113972
Conc: 43.19 ng/ml




#7 AR-1016-5

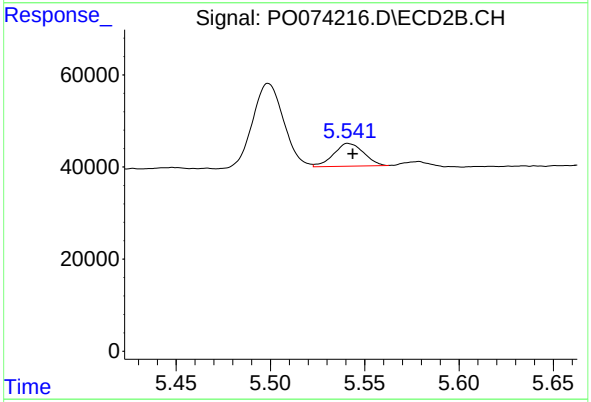
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 85456
Conc: 47.17 ng/ml




#14 AR-1232-4

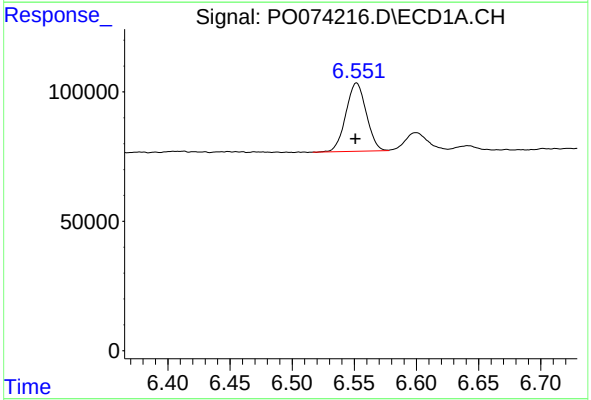
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

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



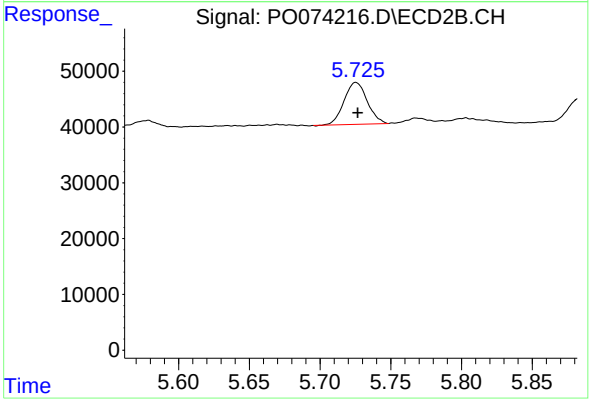

#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 54831
Conc: 83.22 ng/ml



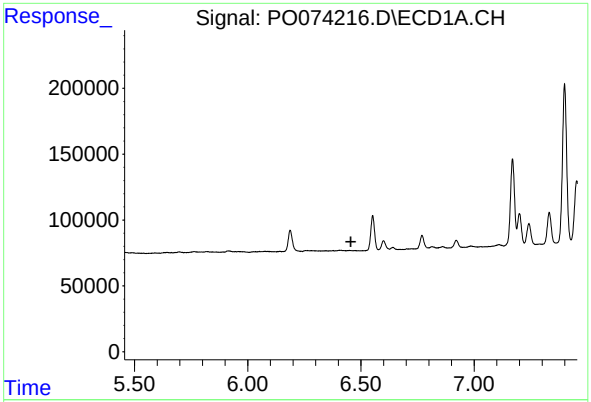

#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 300731
Conc: 377.42 ng/ml




#15 AR-1232-5

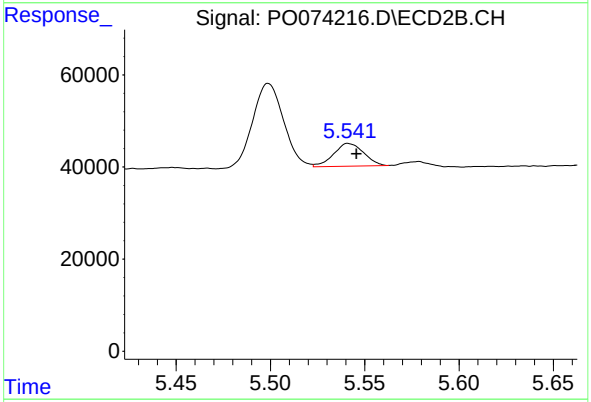
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 85456
Conc: 117.86 ng/ml




#19 AR-1242-4

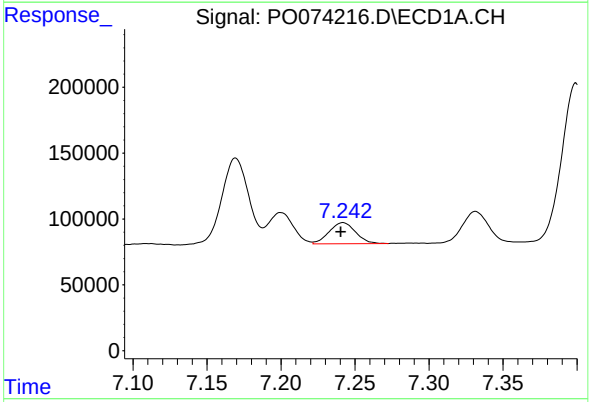
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.

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



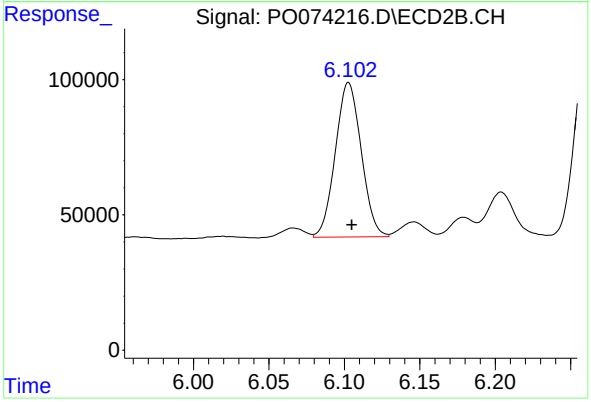

#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 54831
Conc: 45.22 ng/ml



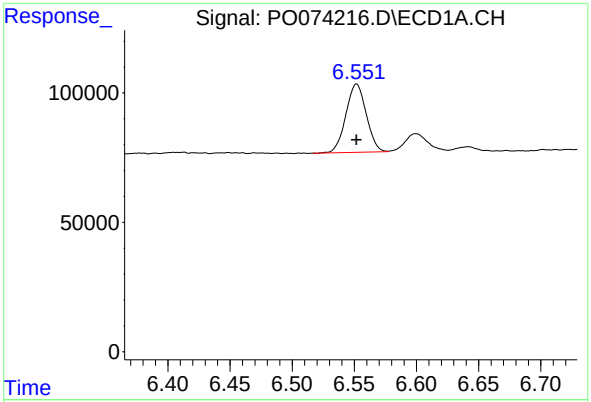

#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 199517
Conc: 89.58 ng/ml




#20 AR-1242-5

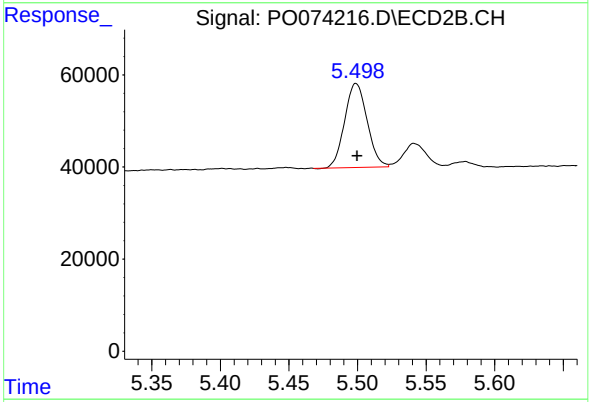
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 681463
Conc: 433.07 ng/ml




#22 AR-1248-2

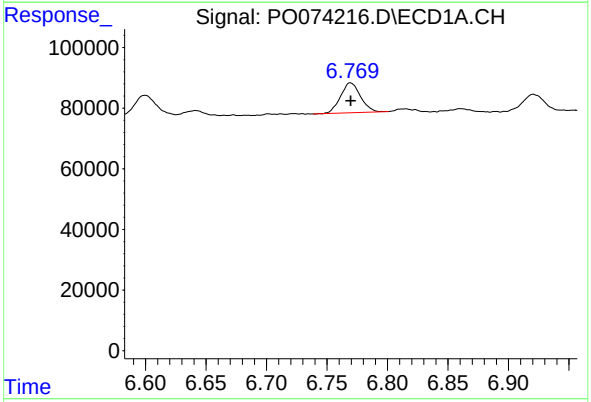
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 300731
Conc: 107.40 ng/ml

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



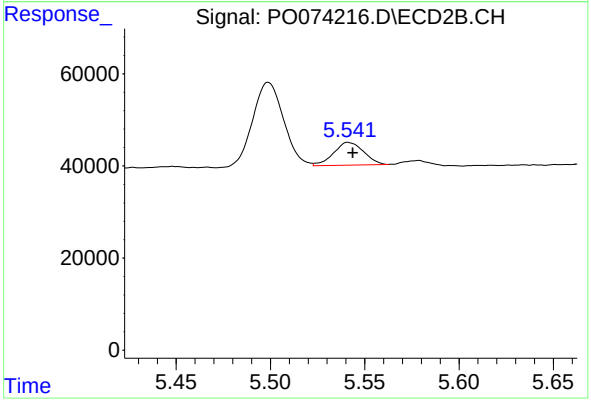

#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 207994
Conc: 117.02 ng/ml



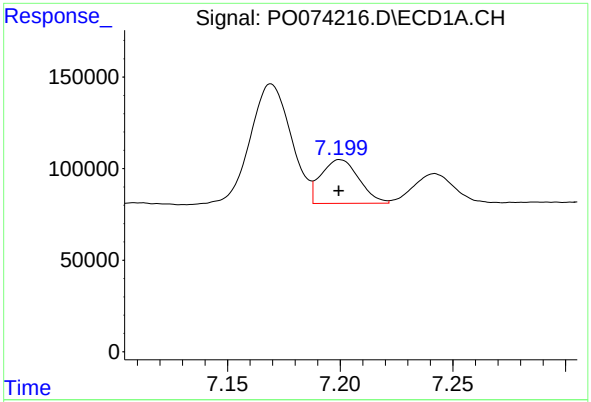

#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 113972
Conc: 34.58 ng/ml




#23 AR-1248-3

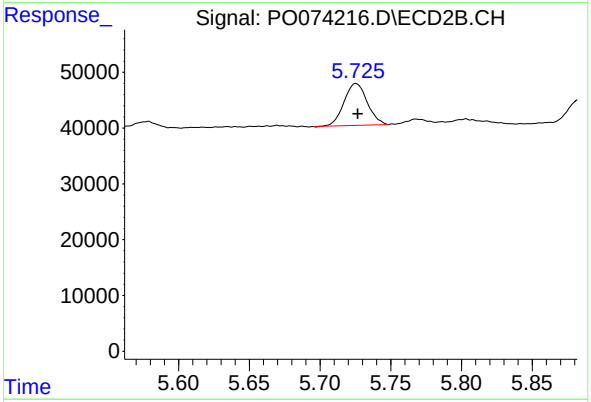
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 54831
Conc: 30.55 ng/ml




#24 AR-1248-4

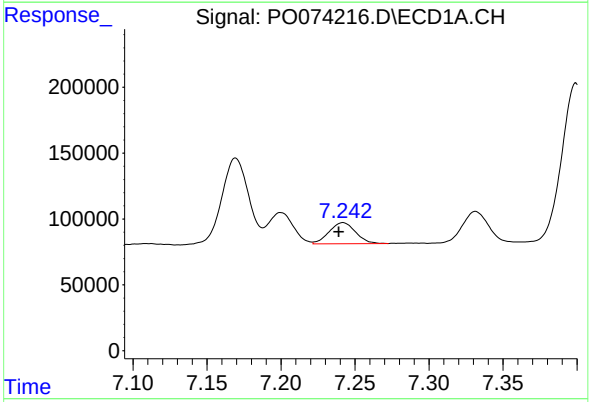
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 279352
Conc: 69.61 ng/ml

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



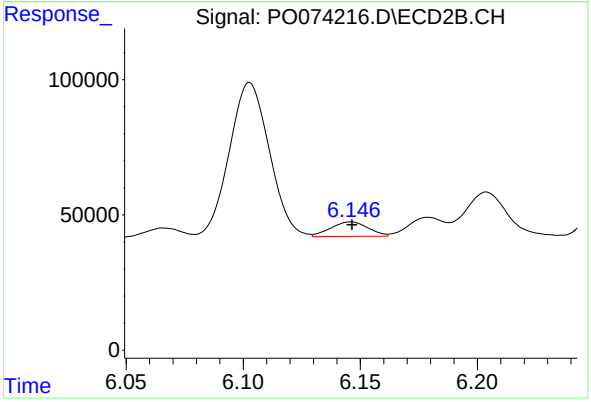

#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 85456
Conc: 39.63 ng/ml



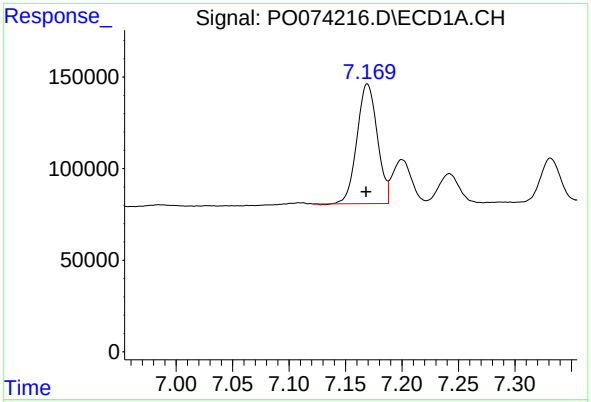

#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 199517
Conc: 52.50 ng/ml




#25 AR-1248-5

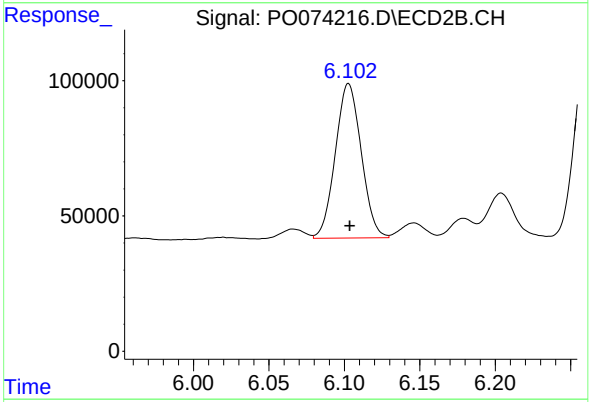
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 60007
Conc: 26.11 ng/ml




#26 AR-1254-1

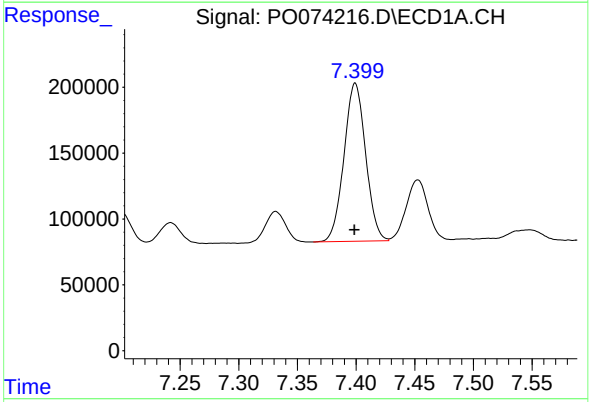
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 818814
Conc: 212.11 ng/ml

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



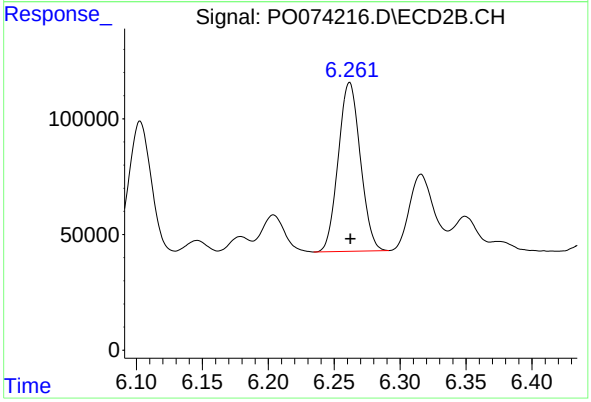

#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 681463
Conc: 197.03 ng/ml



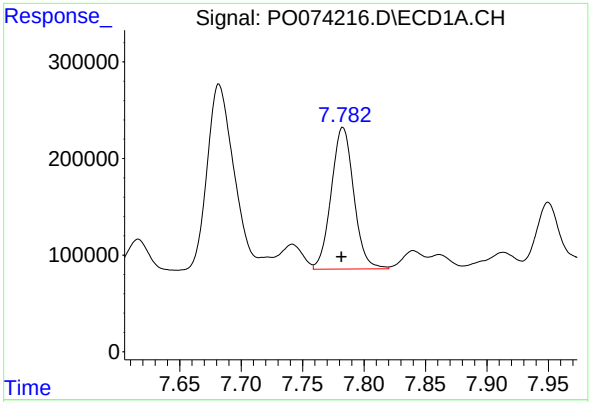

#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1543857
Conc: 256.90 ng/ml




#27 AR-1254-2

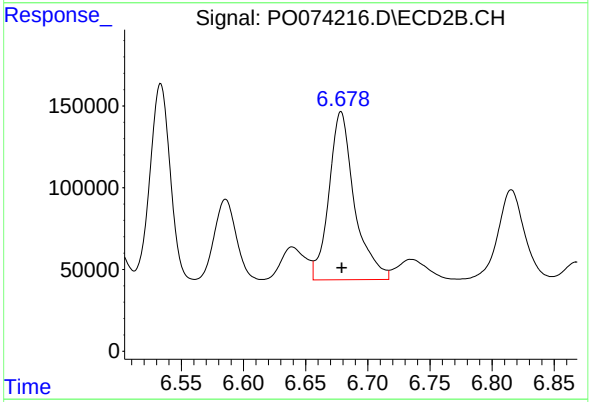
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 851322
Conc: 280.50 ng/ml




#28 AR-1254-3

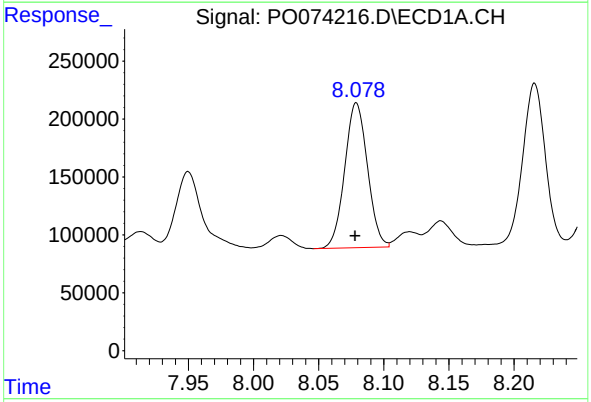
R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 1870458
Conc: 311.35 ng/ml

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



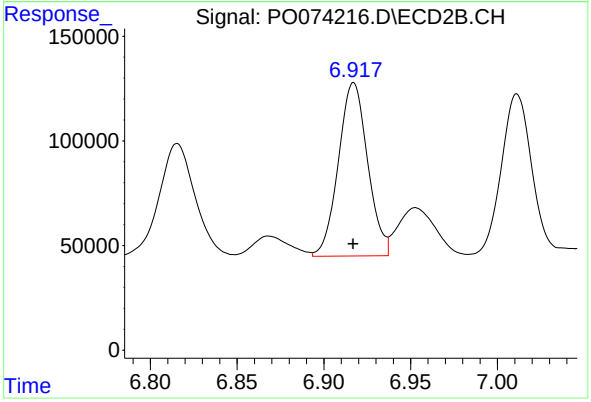

#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1470126
Conc: 303.80 ng/ml



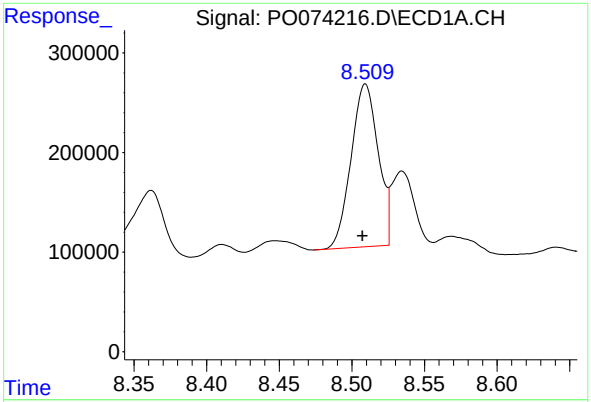

#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 1520245
Conc: 289.87 ng/ml




#29 AR-1254-4

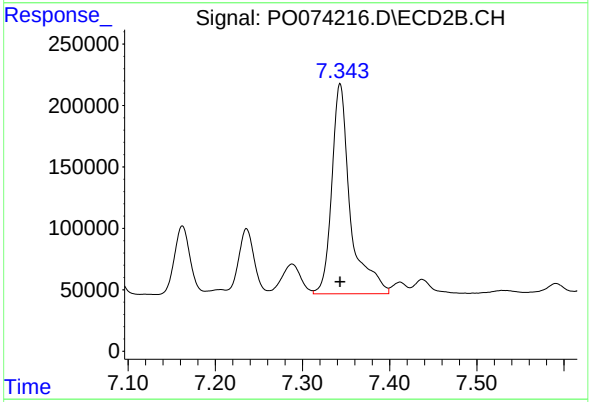
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 973115
Conc: 273.54 ng/ml




#30 AR-1254-5

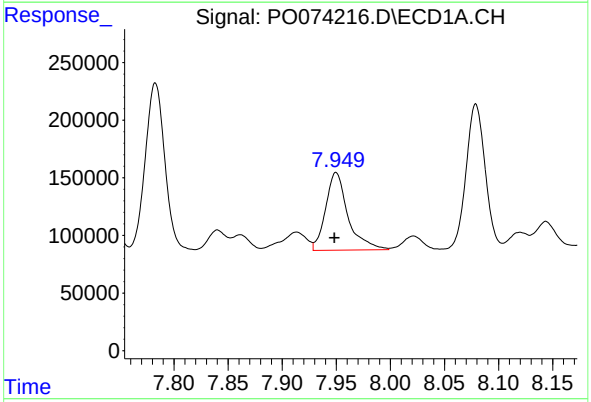
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 2120980
Conc: 415.39 ng/ml

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



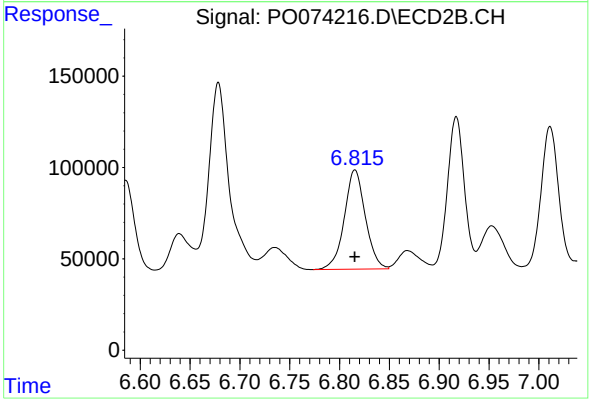

#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2531310
Conc: 551.63 ng/ml



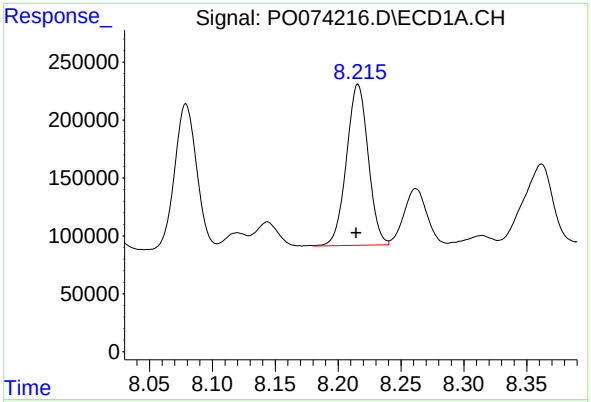

#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 968952
Conc: 210.64 ng/ml




#31 AR-1260-1

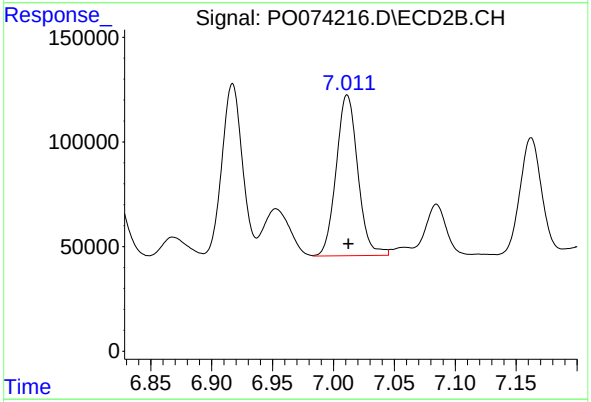
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 797981
Conc: 231.61 ng/ml




#32 AR-1260-2

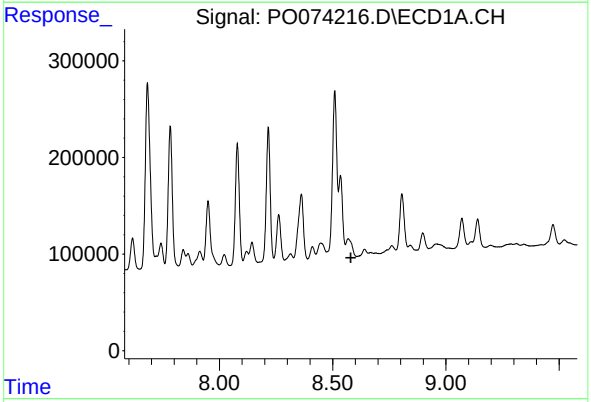
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1670897
Conc: 261.05 ng/ml

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



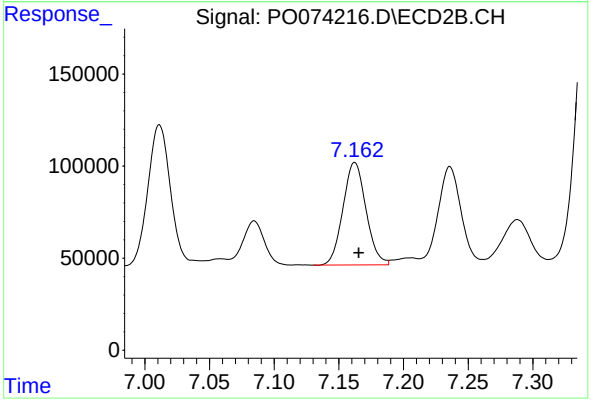

#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 952027
Conc: 201.62 ng/ml



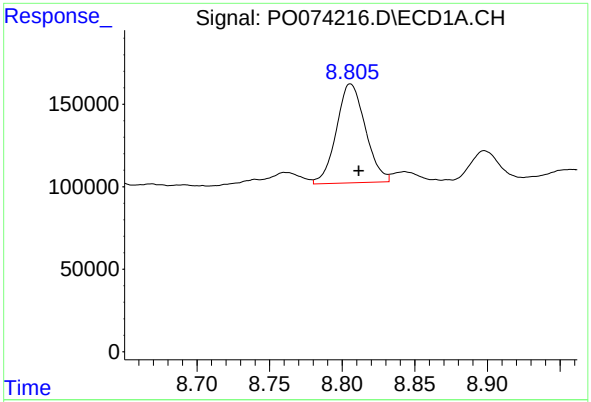

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.




#33 AR-1260-3

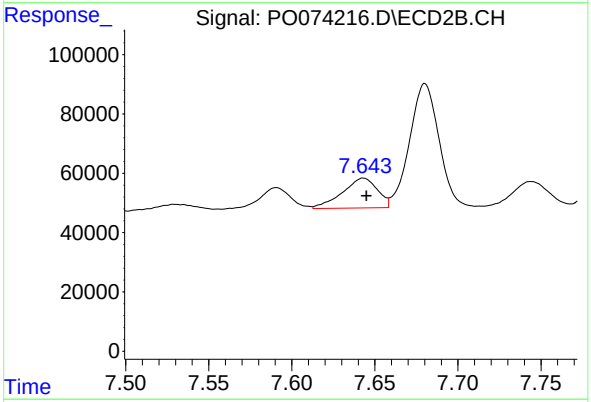
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 691042
Conc: 176.37 ng/ml




#34 AR-1260-4

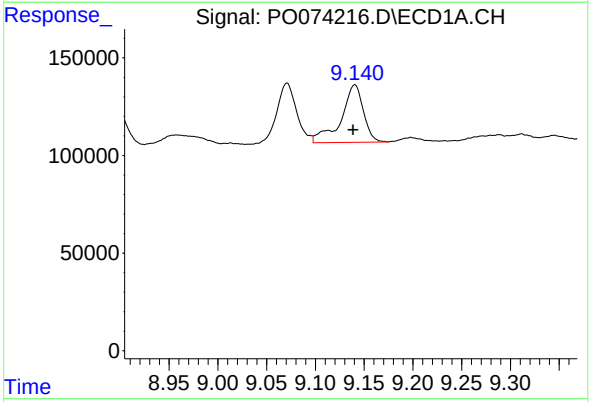
R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 834398
Conc: 164.23 ng/ml

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



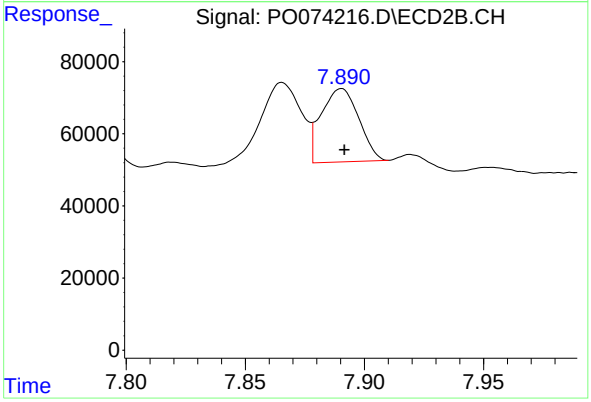

#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 147643
Conc: 45.55 ng/ml



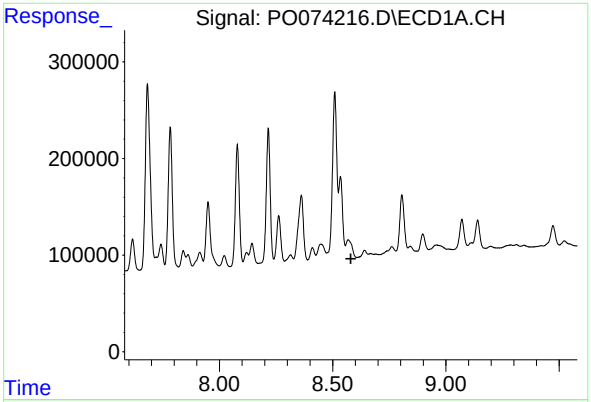

#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 470890
Conc: 38.75 ng/ml




#35 AR-1260-5

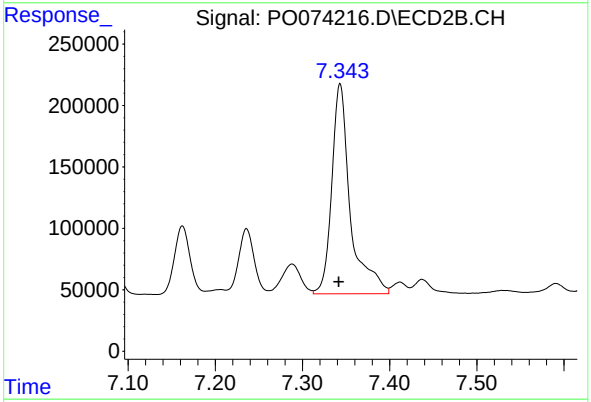
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 223156
Conc: 25.99 ng/ml




#36 AR-1262-1

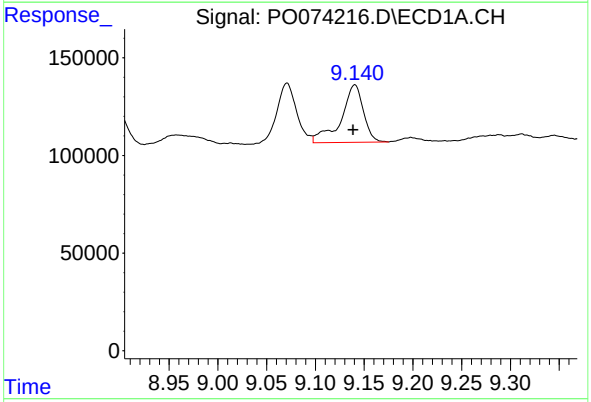
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.

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



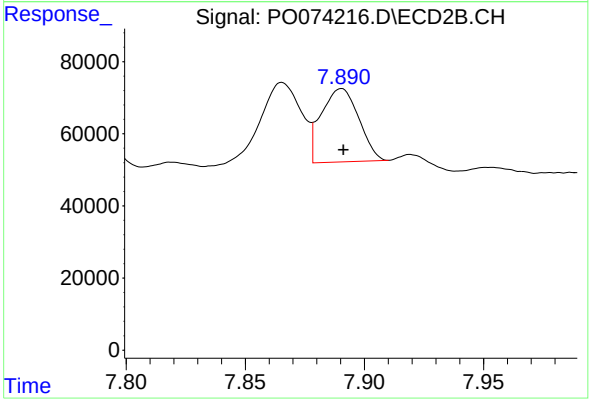

#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 2531310
Conc: 1048.03 ng/ml



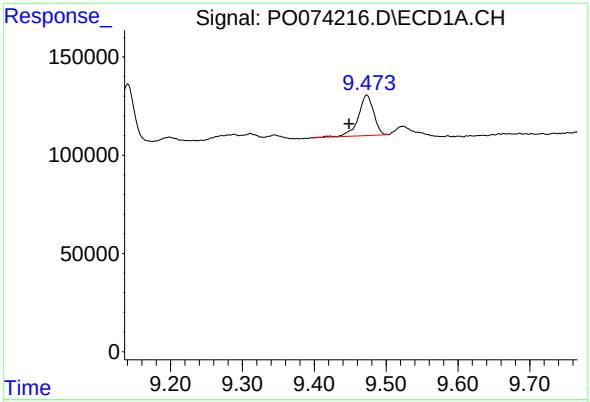

#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 470890
Conc: 36.58 ng/ml




#37 AR-1262-2

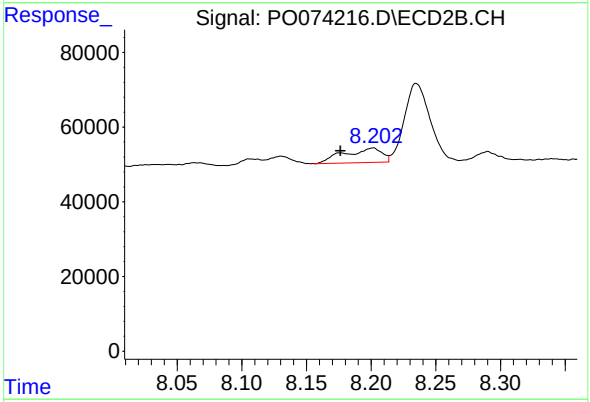
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 223156
Conc: 24.63 ng/ml




#38 AR-1262-3

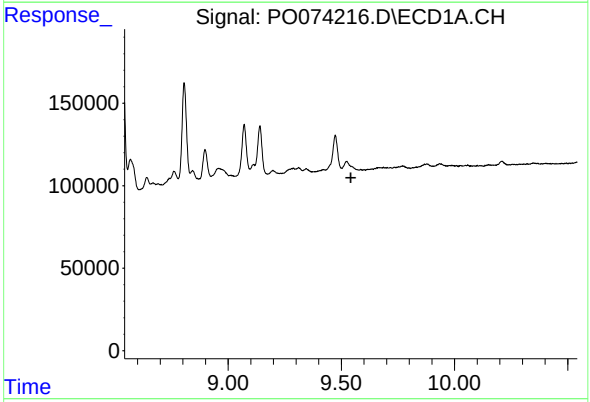
R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 304360
Conc: 36.06 ng/ml

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



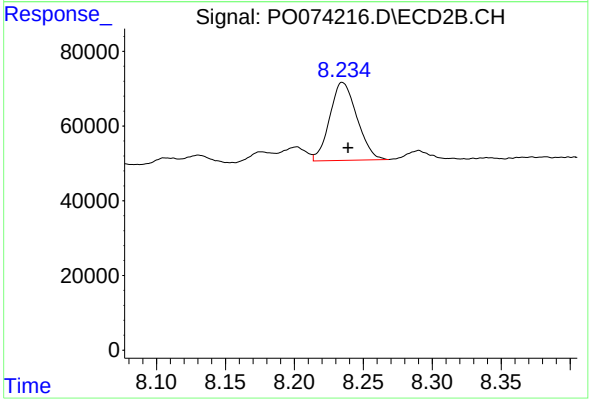

#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.025 min
Response: 78672
Conc: 21.84 ng/ml



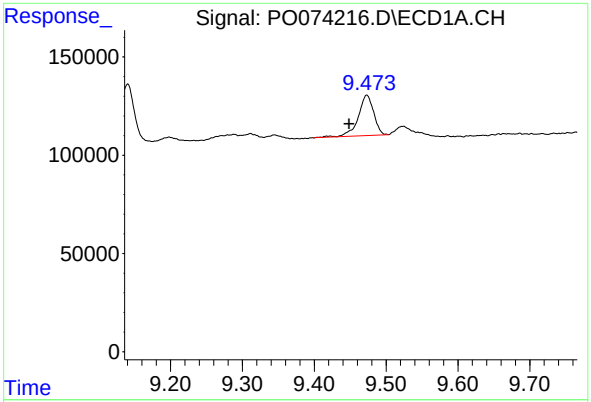

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.




#39 AR-1262-4

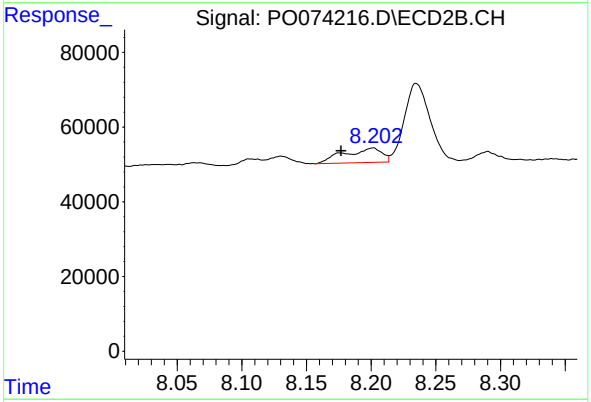
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 286670
Conc: 47.18 ng/ml




#41 AR-1268-1

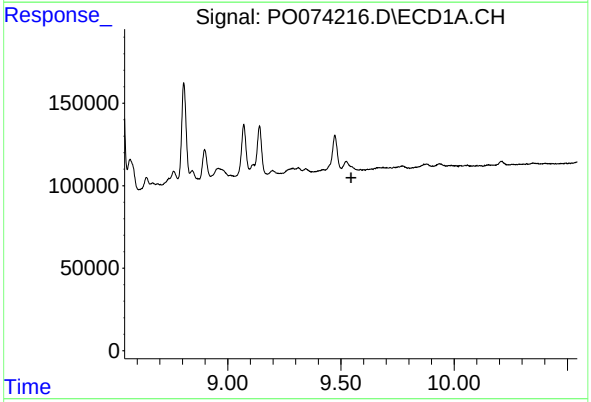
R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 304360
Conc: 19.47 ng/ml

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



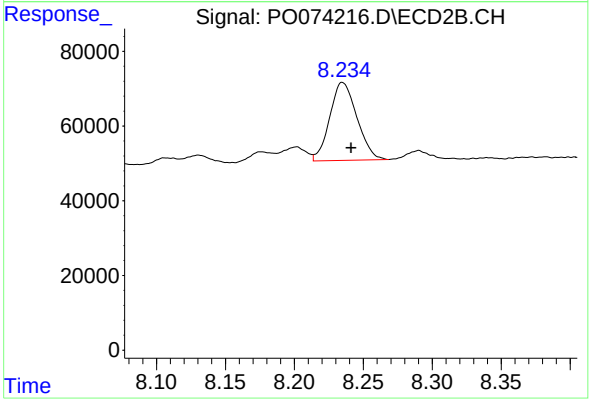

#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.025 min
Response: 78672
Conc: 7.40 ng/ml




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 286670
Conc: 32.65 ng/ml