Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 8:25
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:13:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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... | 4.369 | 3.551 | 1647828 | 944607 | 24.920 | 21.439 | |
| 2) | SA Decachlor... | 10.000 | 8.742 | 1790087 | 1107353 | 20.906 | 19.949 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 4.712 | 3.891f | 25572 | 14599 | 40.648 | 32.995 | |
| 20) | L4 AR-1242-5 | 6.634 | 5.655 | 3636 | 18063 | 1.765 | 10.829 | # |
| 24) | L5 AR-1248-4 | 6.608 | 0.000 | 8239 | 0 | 2.421 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.634 | 0.000 | 3636 | 0 | 1.143 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.578 | 5.655 | 85340 | 18063 | 23.982 | 5.158 | # |
| 28) | L6 AR-1254-3 | 7.191f | 0.000 | 23625 | 0 | 4.102 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.461 | 0.000 | 953 | 0 | 0.183 | N.D. | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.350 | 0 | 8027 | N.D. | 2.486 | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.531 | 0 | 15440 | N.D. | 0.705 | # |

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

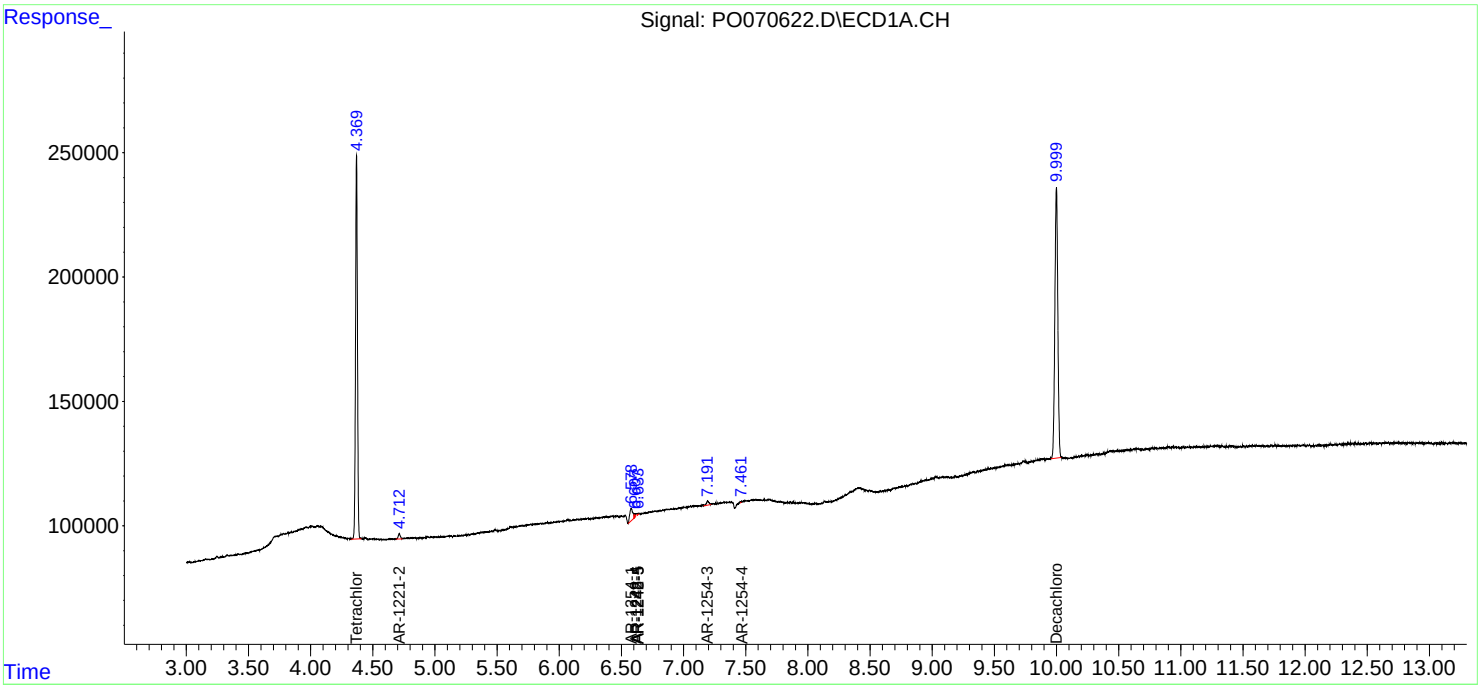
Quantitation Report (Not Reviewed)

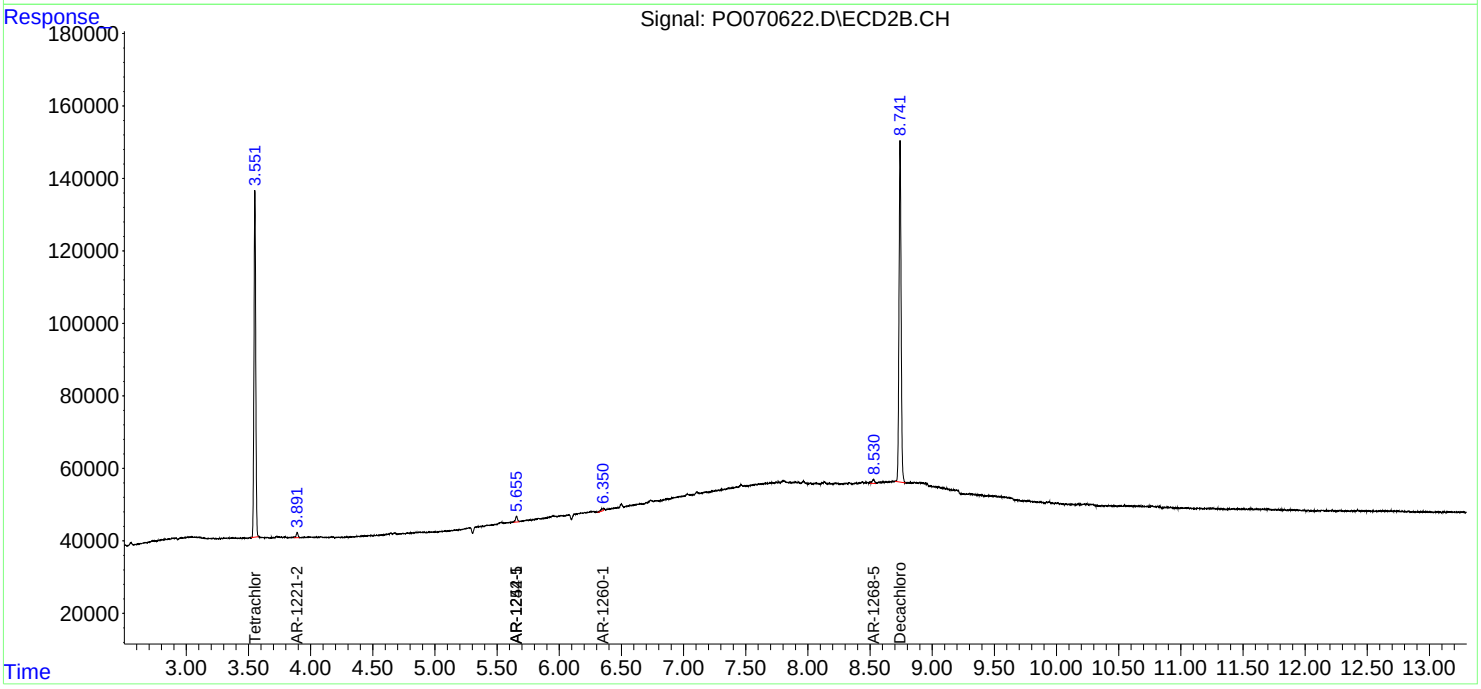
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 8:25
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

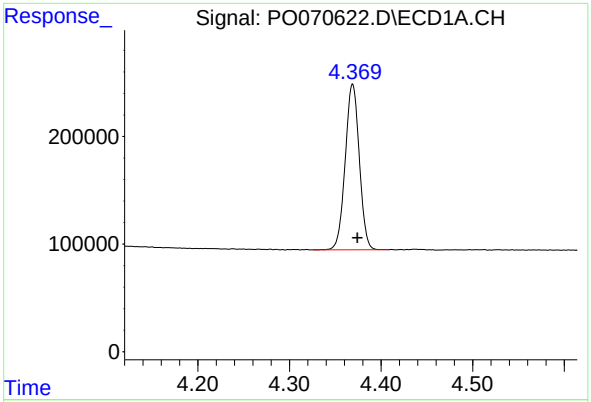
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:13:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



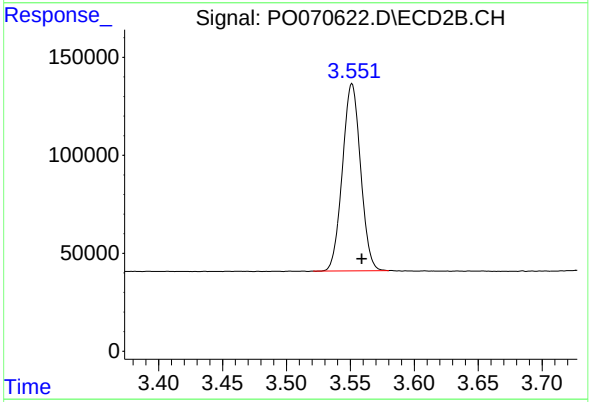






#1 Tetrachloro-m-xylene

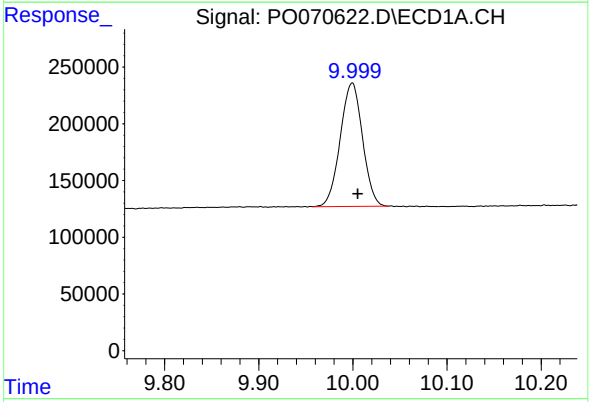
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1647828
Conc: 24.92 ng/ml

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



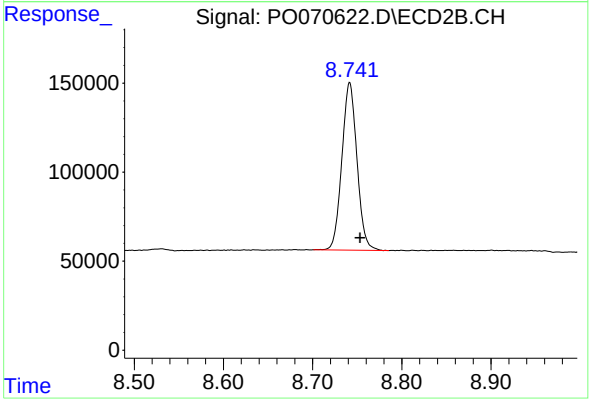

#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.007 min
Response: 944607
Conc: 21.44 ng/ml



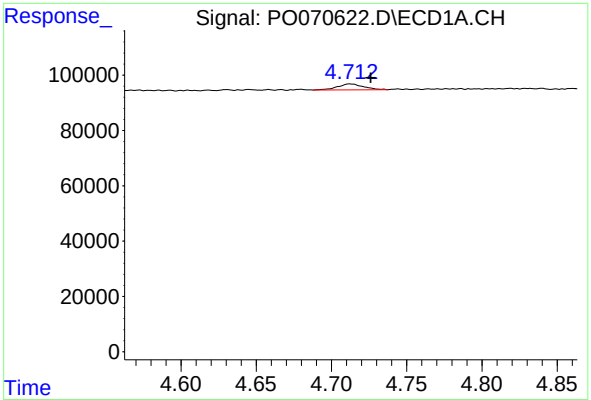

#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: -0.005 min
Response: 1790087
Conc: 20.91 ng/ml




#2 Decachlorobiphenyl

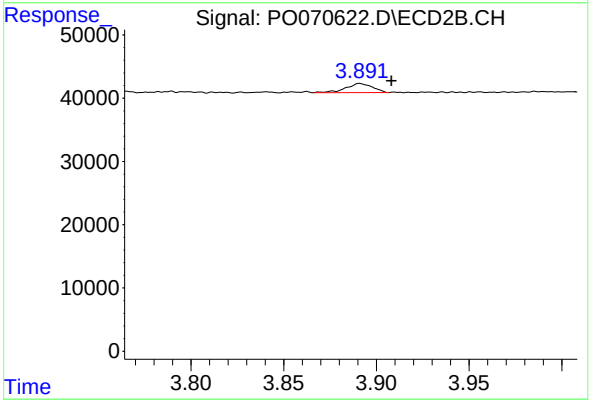
R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 1107353
Conc: 19.95 ng/ml




#9 AR-1221-2

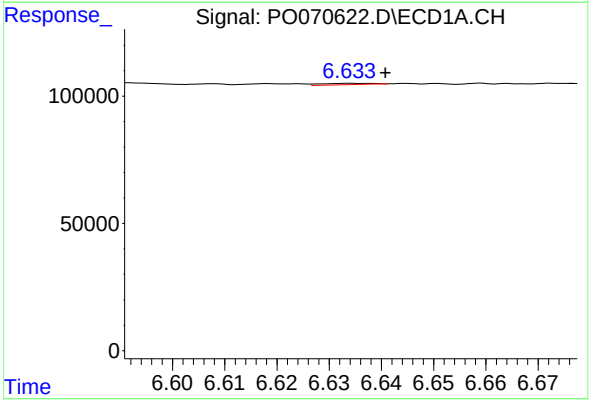
R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 25572
Conc: 40.65 ng/ml

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



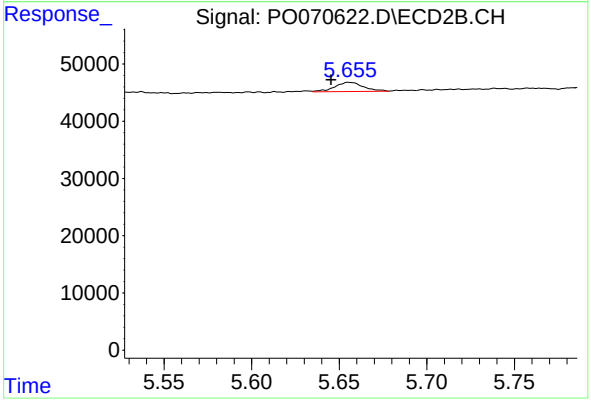

#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 14599
Conc: 33.00 ng/ml



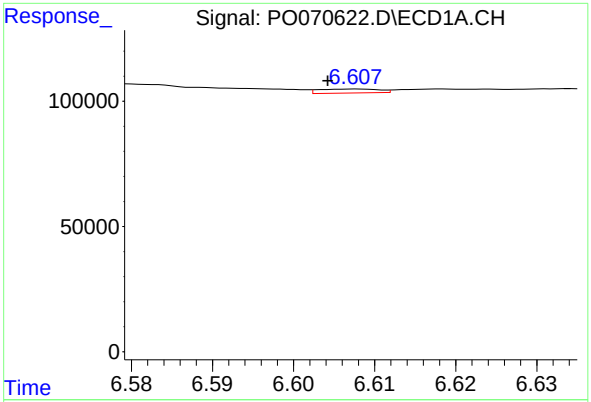

#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 3636
Conc: 1.77 ng/ml




#20 AR-1242-5

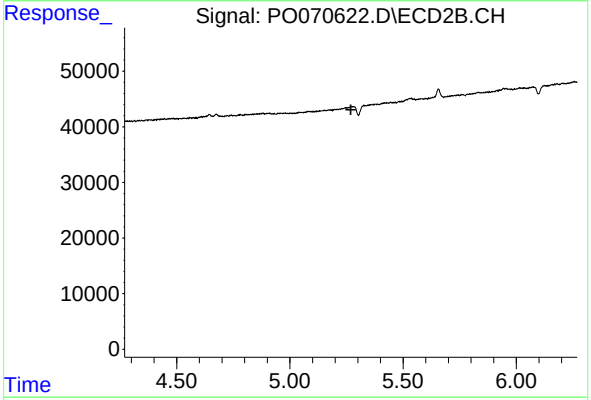
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 18063
Conc: 10.83 ng/ml




#24 AR-1248-4

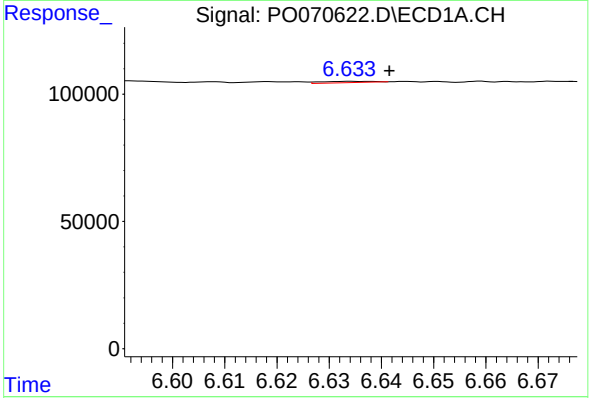
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 8239
Conc: 2.42 ng/ml

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



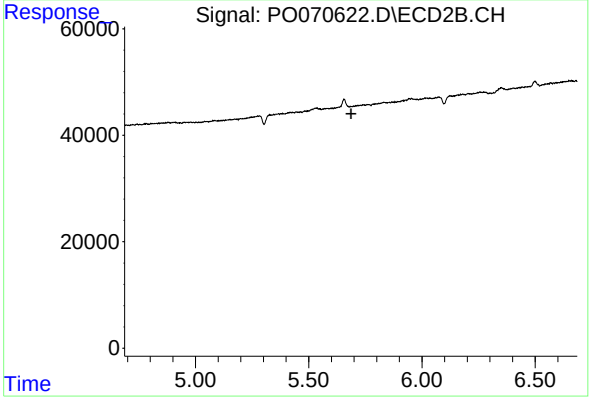

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



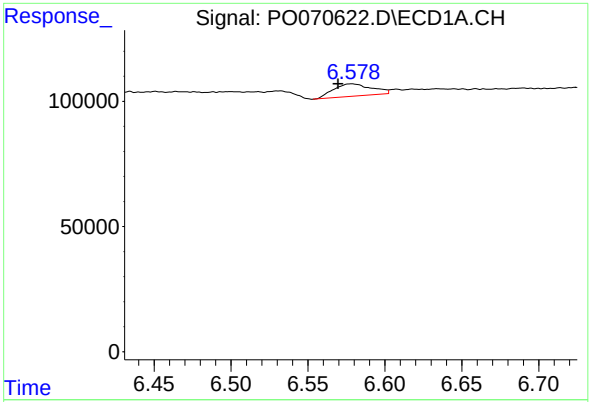

#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 3636
Conc: 1.14 ng/ml




#25 AR-1248-5

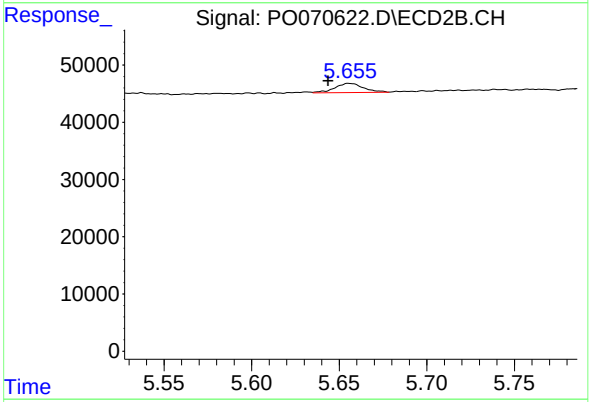
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.




#26 AR-1254-1

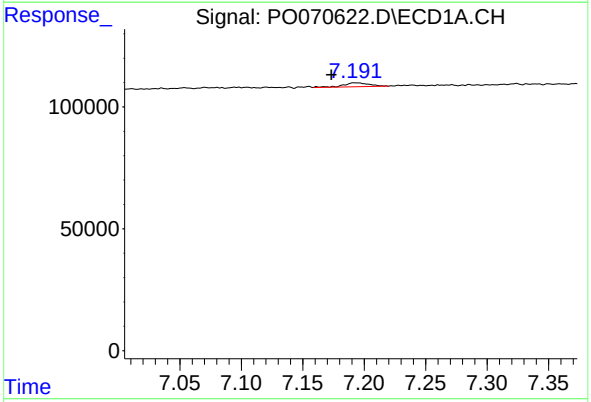
R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 85340
Conc: 23.98 ng/ml

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



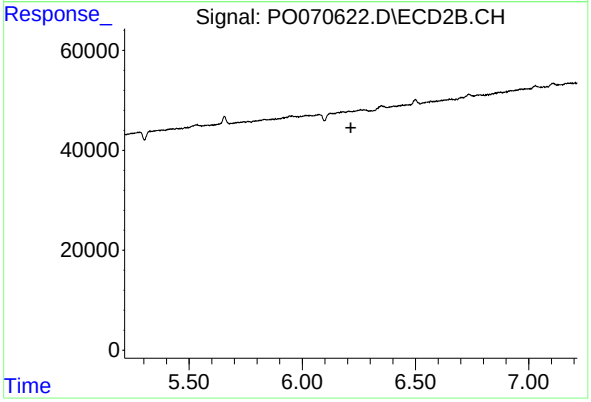

#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 18063
Conc: 5.16 ng/ml



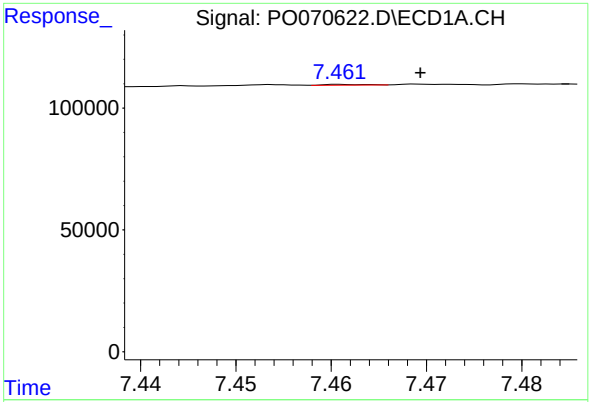

#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: 0.018 min
Response: 23625
Conc: 4.10 ng/ml




#28 AR-1254-3

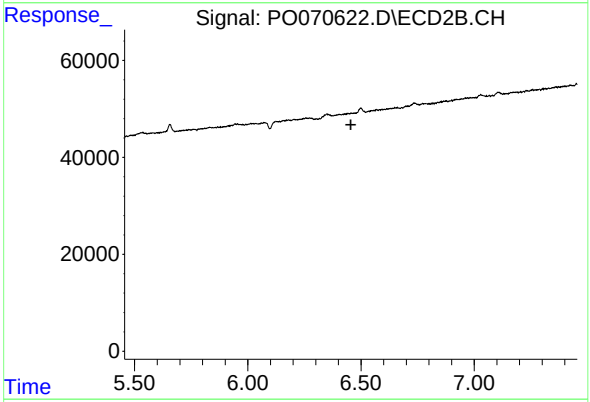
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.




#29 AR-1254-4

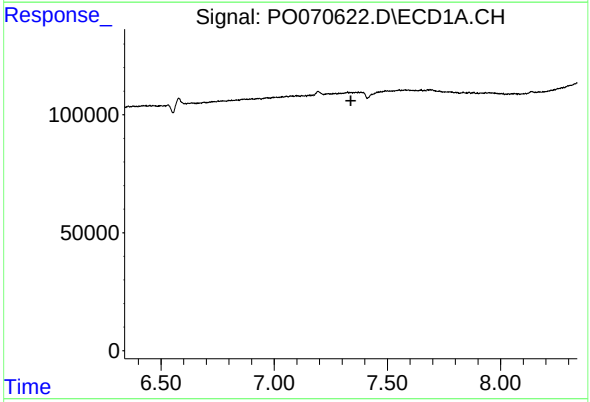
R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 953
Conc: 0.18 ng/ml

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



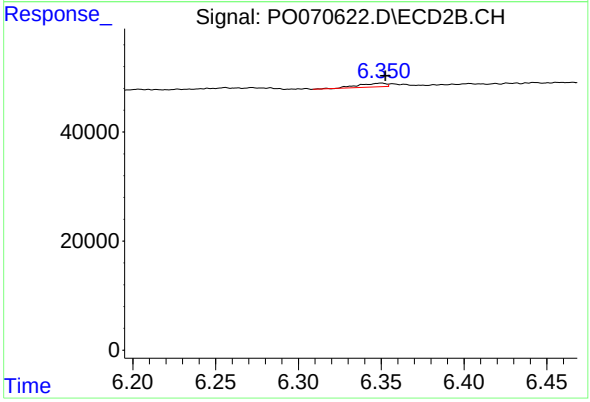

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



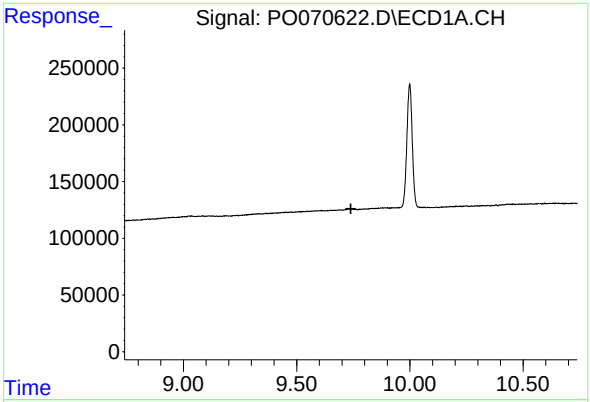

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.




#31 AR-1260-1

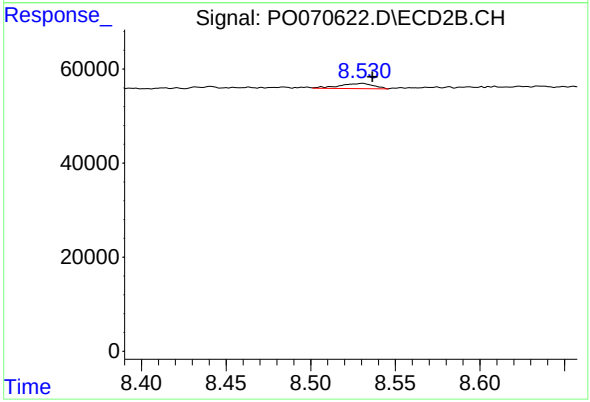
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 8027
Conc: 2.49 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.

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




#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 15440
Conc: 0.71 ng/ml