Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 16:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:21:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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... | 4.963 | 3.954 | 1005731 | 644326 | 22.755 | 20.803 | |
| 2) | SA Decachlor... | 10.998 | 9.252 | 1043604 | 620929 | 24.328 | 19.416 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 5.317 | 4.304 | 14375 | 8716 | 33.358 | 29.200 | |
| 15) | L3 AR-1232-5 | 6.571 | 0.000 | 24472 | 0 | 66.772 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.249f | 6.101f | 11129 | 57681 | 10.580 | 70.696 | # |
| 22) | L5 AR-1248-2 | 6.571 | 0.000 | 24472 | 0 | 18.020 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.240f | 0.000 | 12384 | 0 | 6.783 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.249f | 6.101f | 11129 | 57681 | 6.172 | 48.628 | # |
| 26) | L6 AR-1254-1 | 7.199 | 6.101f | 188935 | 57681 | 107.431 | 34.043 | # |
| 28) | L6 AR-1254-3 | 7.821f | 6.684f | 48197 | 50259 | 16.272 | 20.673 | # |
| 29) | L6 AR-1254-4 | 8.084f | 0.000 | 5662 | 0 | 2.576 | N.D. | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.144 | 0 | 14662 | N.D. | 8.062 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.150f | 0 | 11555 | N.D. | 7.261 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.150f | 0 | 11555 | N.D. | 2.481 | # |

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

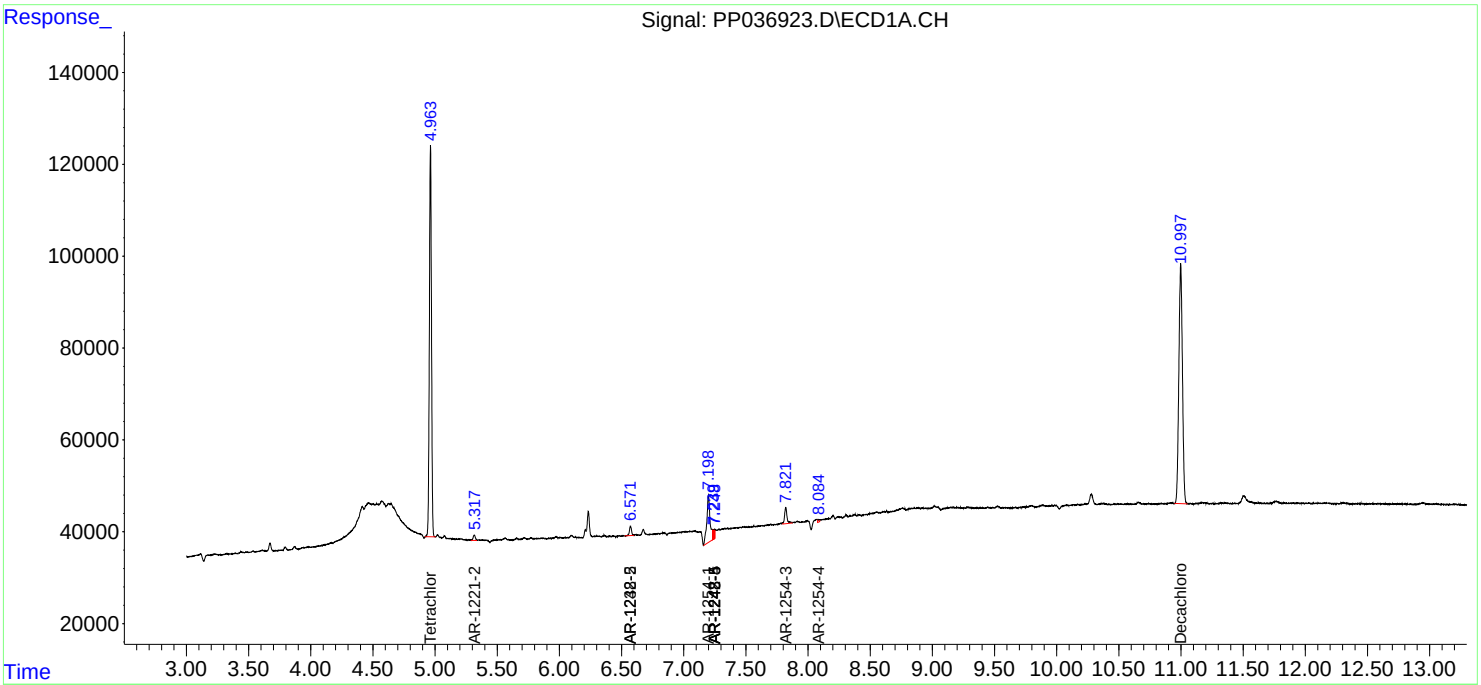
Quantitation Report (Not Reviewed)

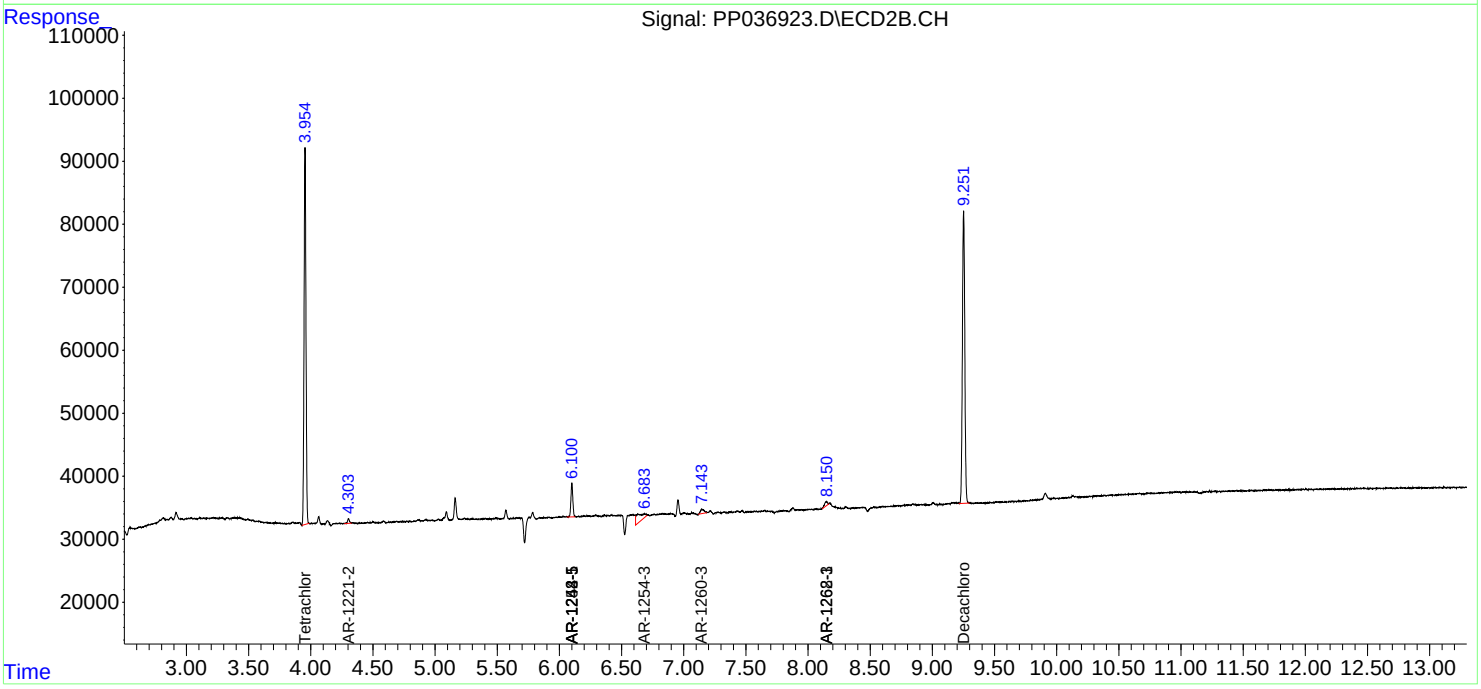
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036923.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 16:22
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

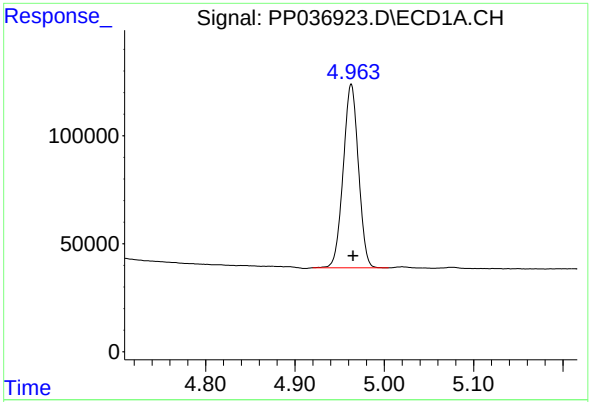
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:21:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



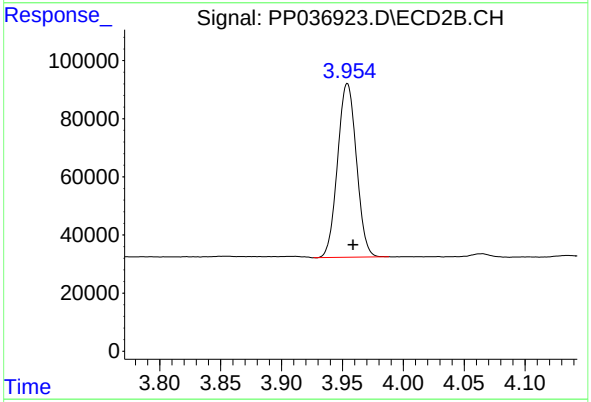






#1 Tetrachloro-m-xylene

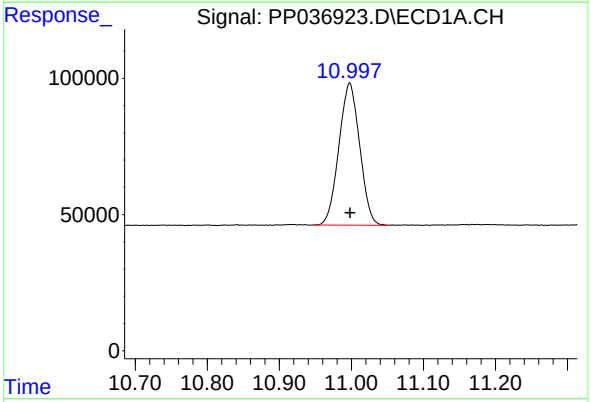
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1005731
Conc: 22.75 ng/ml

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



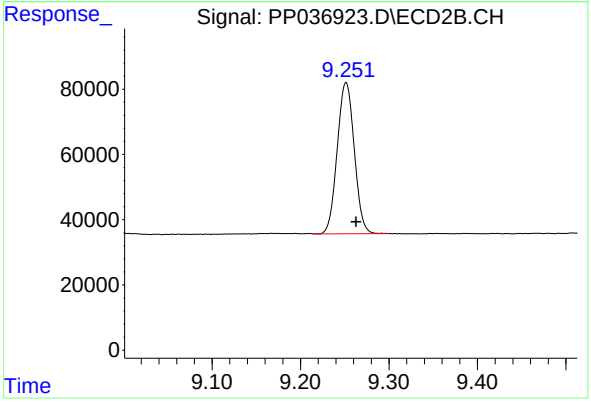

#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 644326
Conc: 20.80 ng/ml



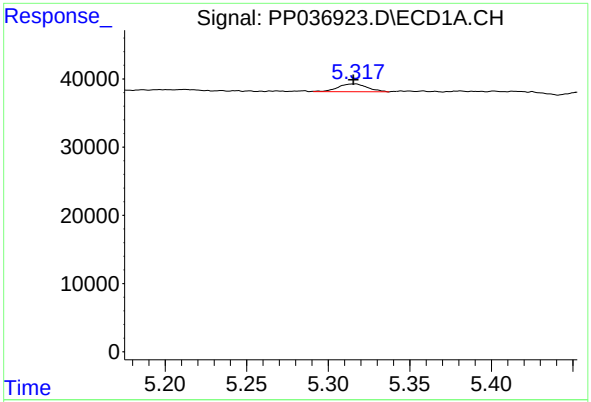

#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 1043604
Conc: 24.33 ng/ml




#2 Decachlorobiphenyl

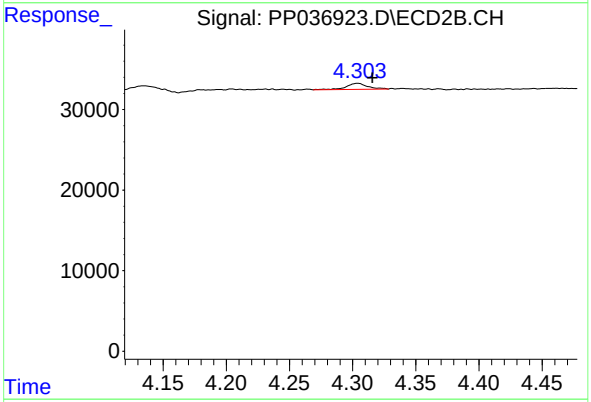
R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 620929
Conc: 19.42 ng/ml




#9 AR-1221-2

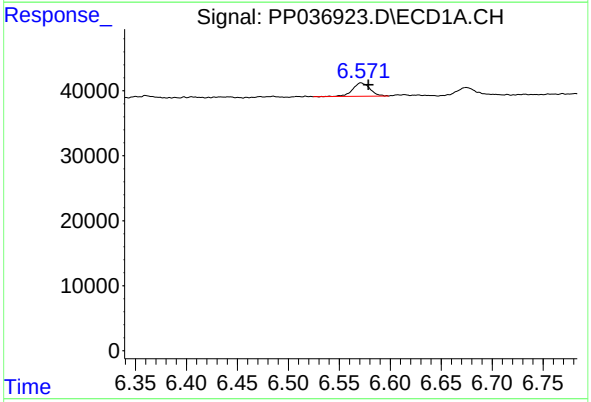
R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 14375
Conc: 33.36 ng/ml

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



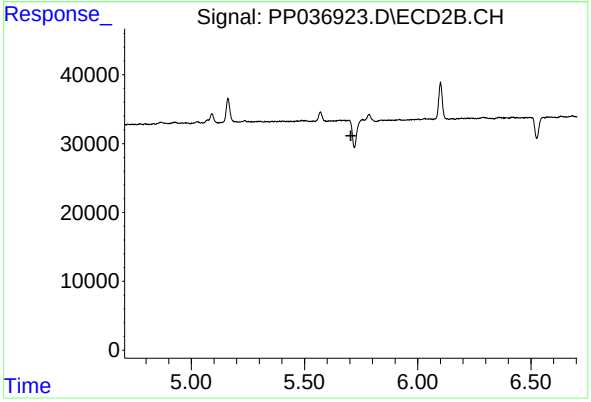

#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 8716
Conc: 29.20 ng/ml



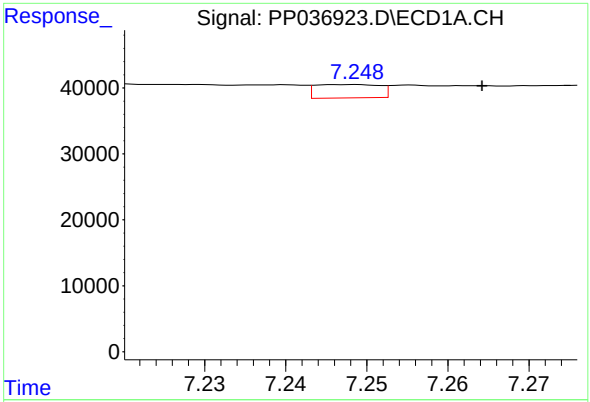

#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 24472
Conc: 66.77 ng/ml




#15 AR-1232-5

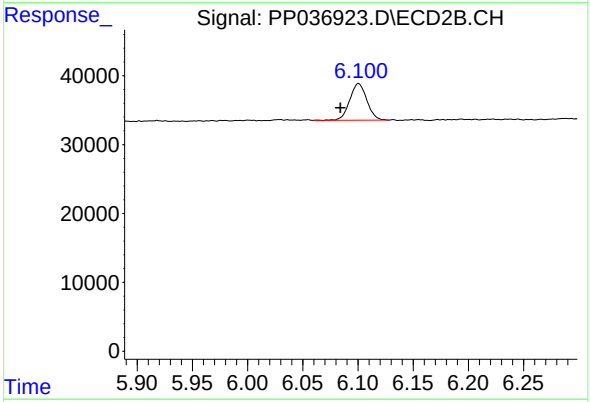
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.




#20 AR-1242-5

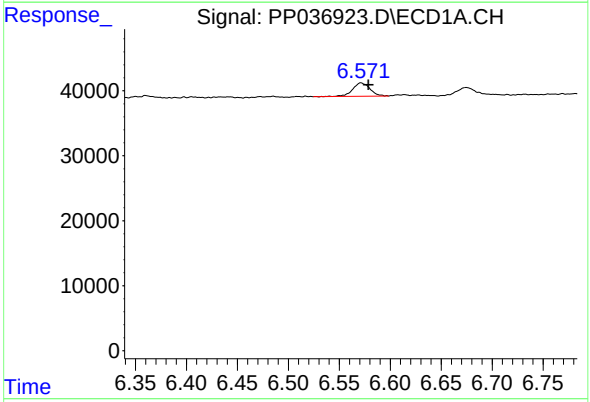
R.T.: 7.249 min
Delta R.T.: -0.016 min
Response: 11129
Conc: 10.58 ng/ml

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



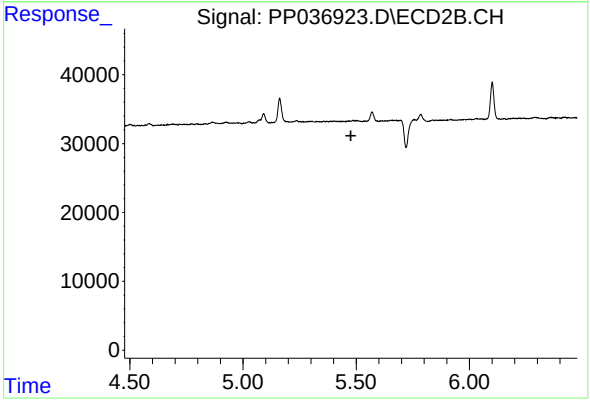

#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 57681
Conc: 70.70 ng/ml



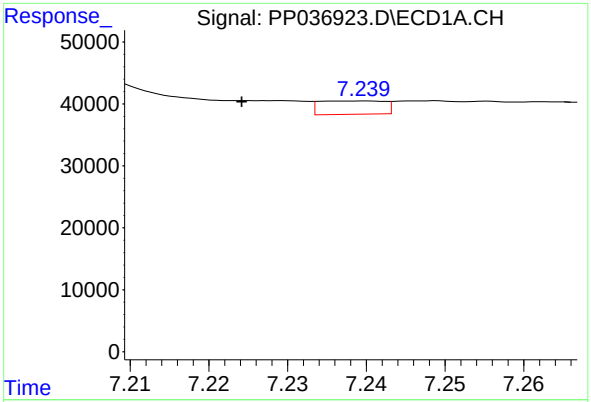

#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 24472
Conc: 18.02 ng/ml




#22 AR-1248-2

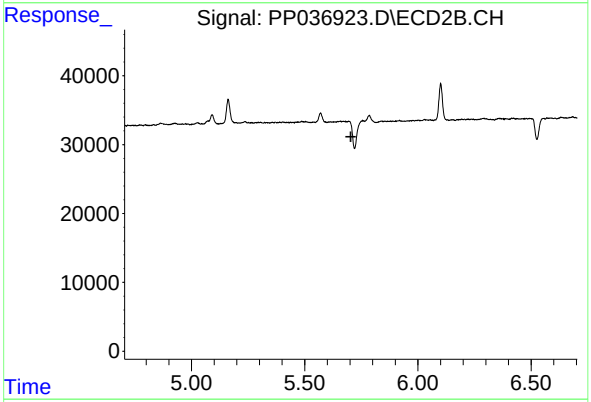
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.




#24 AR-1248-4

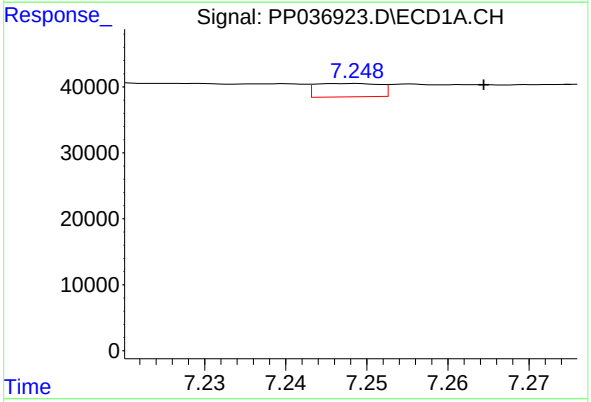
R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 12384
Conc: 6.78 ng/ml

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



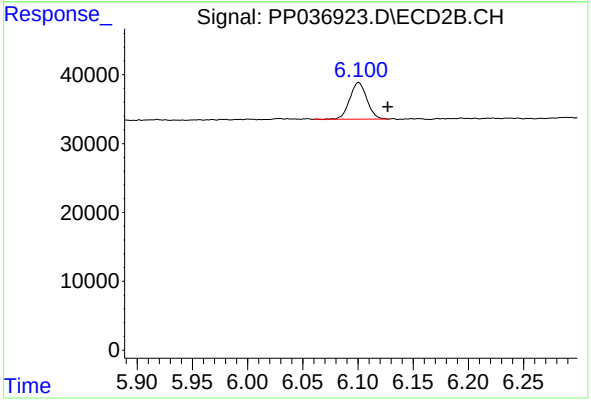

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



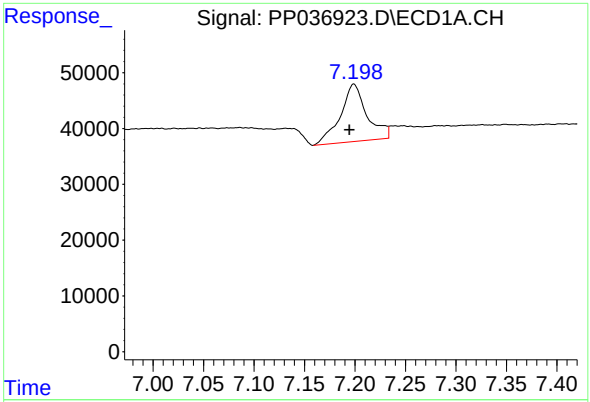

#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.016 min
Response: 11129
Conc: 6.17 ng/ml




#25 AR-1248-5

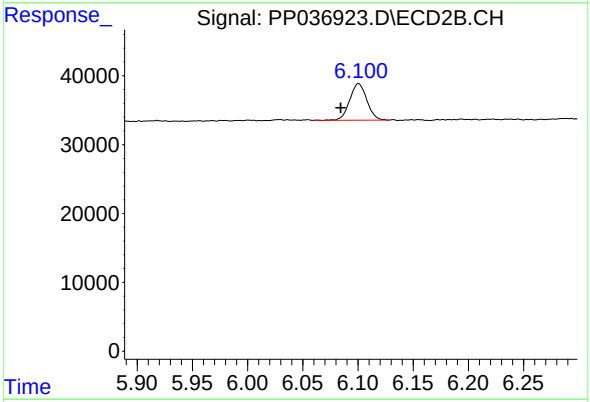
R.T.: 6.101 min
Delta R.T.: -0.026 min
Response: 57681
Conc: 48.63 ng/ml




#26 AR-1254-1

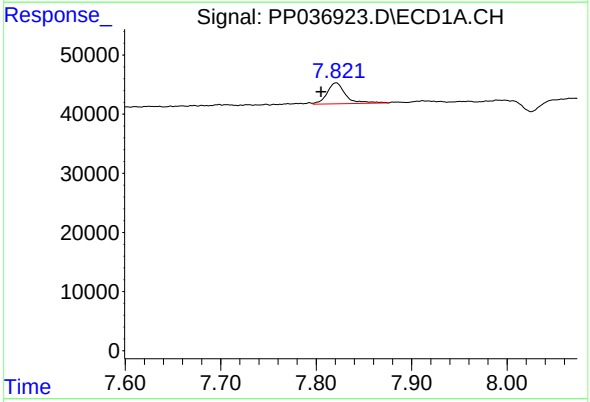
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 188935
Conc: 107.43 ng/ml

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



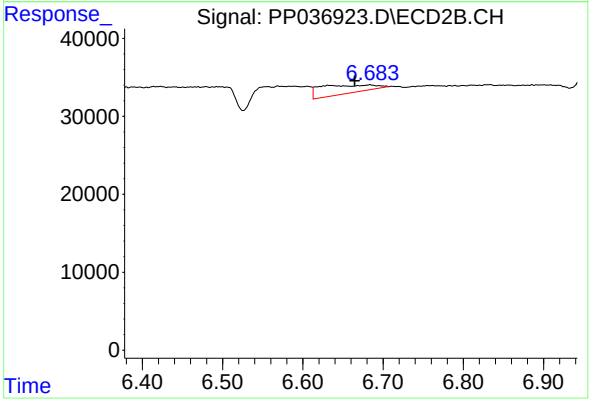

#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 57681
Conc: 34.04 ng/ml



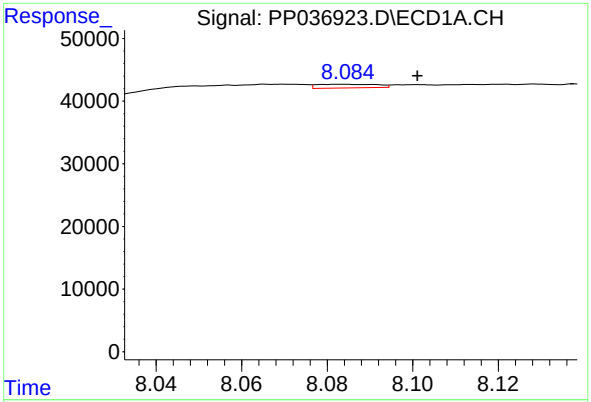

#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: 0.016 min
Response: 48197
Conc: 16.27 ng/ml




#28 AR-1254-3

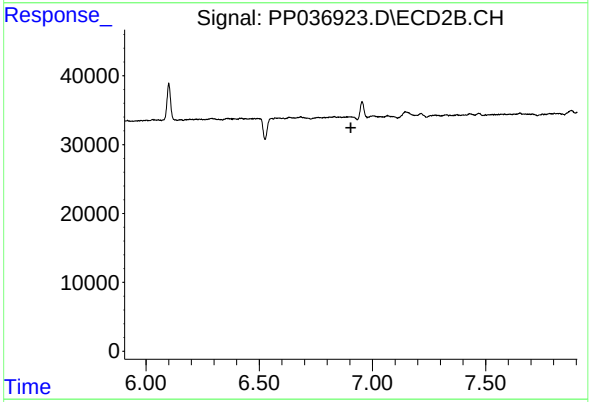
R.T.: 6.684 min
Delta R.T.: 0.019 min
Response: 50259
Conc: 20.67 ng/ml




#29 AR-1254-4

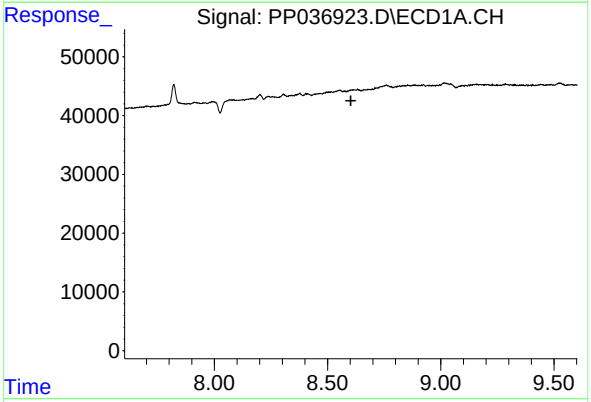
R.T.: 8.084 min
Delta R.T.: -0.017 min
Response: 5662
Conc: 2.58 ng/ml

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



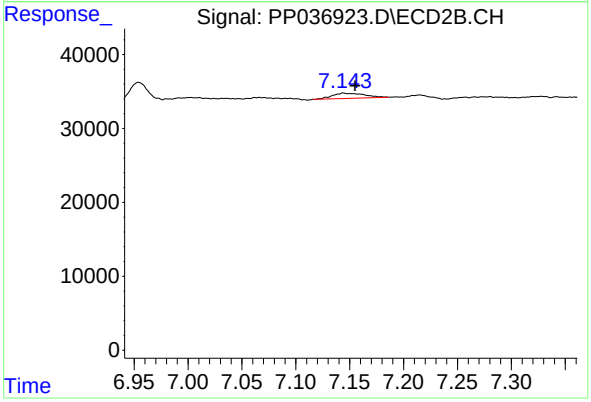

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



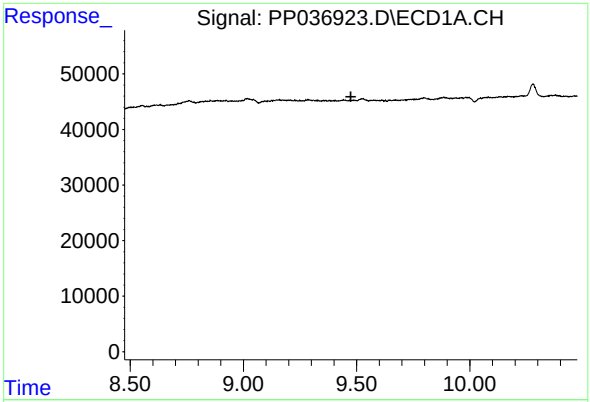

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.




#33 AR-1260-3

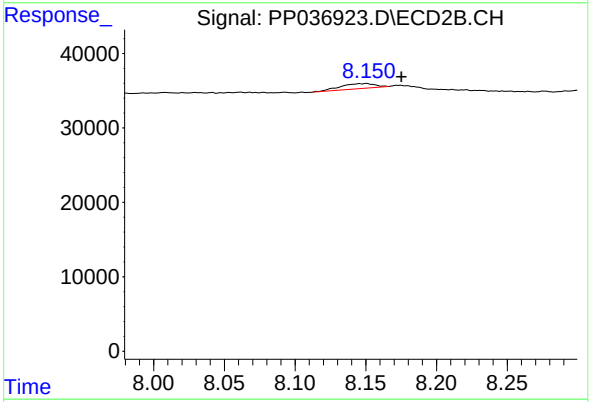
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 14662
Conc: 8.06 ng/ml




#38 AR-1262-3

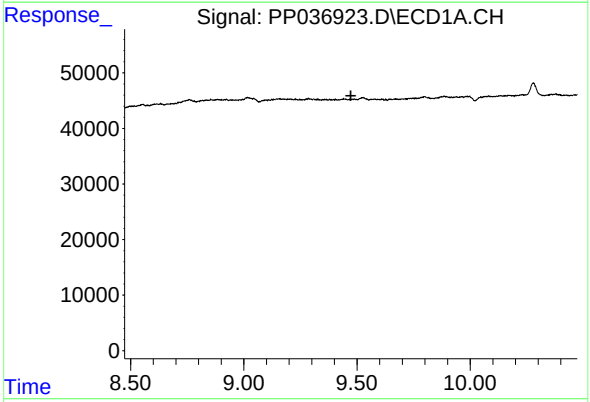
R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.

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



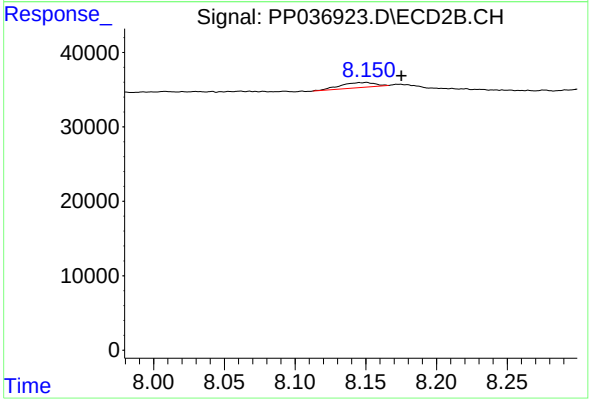

#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.025 min
Response: 11555
Conc: 7.26 ng/ml




#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.




#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.025 min
Response: 11555
Conc: 2.48 ng/ml