

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
 Data File : PR043568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 21:36  
 Operator : SM\AJ  
 Sample : K6155-06  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 P001-CD48-0612-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 00:52:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 05 02:16:29 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.709  | 3.968  | 118.9E6 | 161.5E6  | 21.388 | 21.014    |
| 2)                          | SA Decachlor... | 10.619 | 9.058  | 139.5E6 | 333.8E6  | 37.068 | 33.730    |
|                             |                 |        |        |         |          |        |           |
| Target Compounds            |                 |        |        |         |          |        |           |
| 9)                          | L2 AR-1221-2    | 5.021  | 4.274  | 1596613 | 2524306  | 39.307 | 40.421    |
| 10)                         | L2 AR-1221-3    | 5.021f | 4.412f | 1596613 | 76874740 | 11.777 | 351.931 # |
| 11)                         | L3 AR-1232-1    | 5.021f | 4.412f | 1596613 | 76874740 | 15.079 | 444.339 # |
| 12)                         | L3 AR-1232-2    | 5.654  | 0.000  | 512968  | 0        | 9.374  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.745f | 0.000  | 318185  | 0        | 2.517  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.745  | 0.000  | 318185  | 0        | 1.524  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.745f | 0.000  | 318185  | 0        | 1.611  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.745  | 0.000  | 318185  | 0        | 1.458  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.965  | 0.000  | 1568110 | 0        | 4.652  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.331  | 0.000  | 640247  | 0        | 1.831  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.615  | 0.000  | 689959  | 0        | 2.763  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.035  | 7.068  | 2160321 | 4334305  | 8.388  | 5.088 #   |
| 31)                         | L7 AR-1260-1    | 7.464  | 6.558  | 200157  | 2929228  | 0.801  | 4.362 #   |
| 32)                         | L7 AR-1260-2    | 7.747  | 6.738  | 2710763 | 7257001  | 9.155  | 7.492     |
| 33)                         | L7 AR-1260-3    | 8.077f | 0.000  | 1830034 | 0        | 8.311  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.342  | 7.300f | 3497896 | 15498670 | 14.032 | 24.559 #  |
| 35)                         | L7 AR-1260-5    | 8.684  | 7.605  | 1530701 | 5936208  | 3.178  | 3.501     |
| 36)                         | L8 AR-1262-1    | 8.161  | 7.068  | 5243661 | 4334305  | 39.708 | 8.765 #   |
| 37)                         | L8 AR-1262-2    | 8.684  | 7.605  | 1530701 | 5936208  | 2.689  | 3.120     |
| 38)                         | L8 AR-1262-3    | 9.036  | 7.851f | 676382  | 2475714  | 1.868  | 3.246 #   |
| 39)                         | L8 AR-1262-4    | 9.111  | 0.000  | 633709  | 0        | 2.380  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.036  | 7.851f | 676382  | 2475714  | 1.057  | 1.152     |
| 42)                         | L9 AR-1268-2    | 9.111  | 0.000  | 633709  | 0        | 1.100  | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.355  | 8.169  | 904502  | 28040585 | 1.923  | 18.212 #  |
| 45)                         | L9 AR-1268-5    | 10.256 | 0.000  | 1880528 | 0        | 1.203  | N.D. #    |
| -----                       |                 |        |        |         |          |        |           |

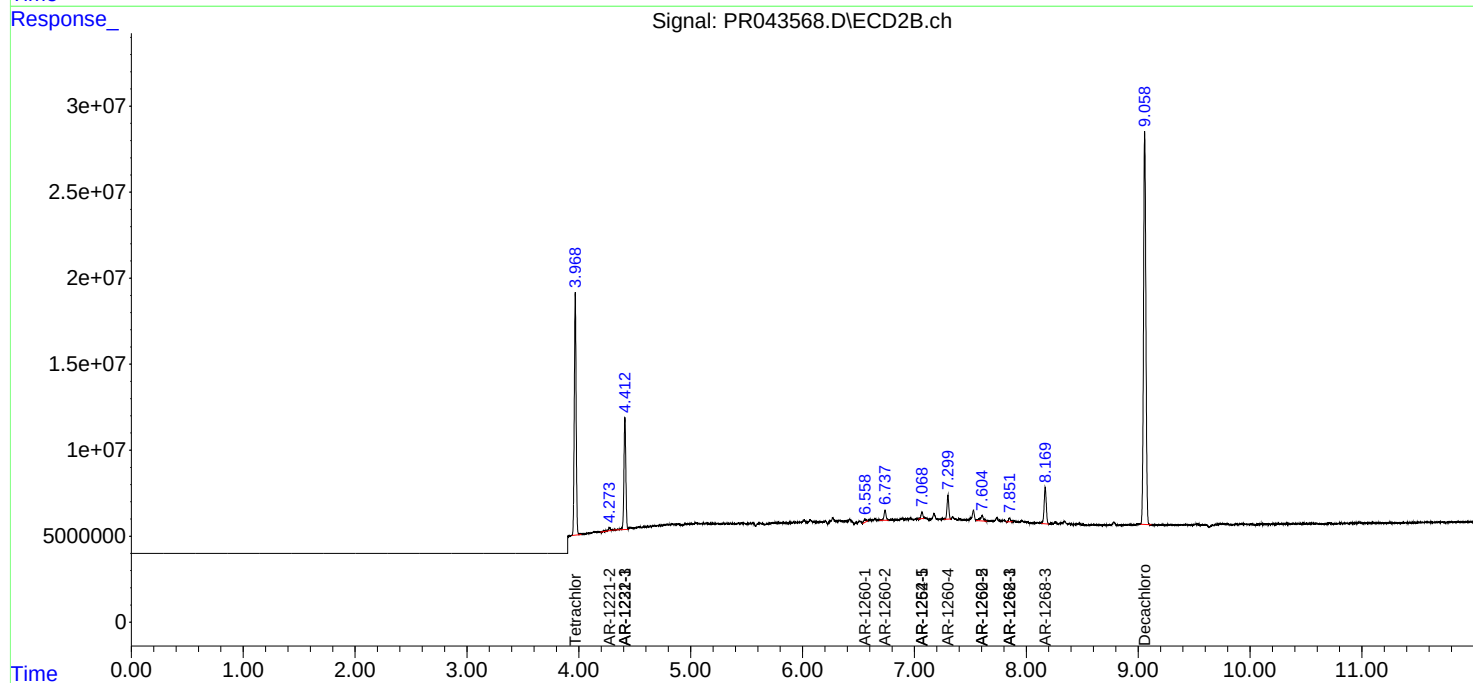
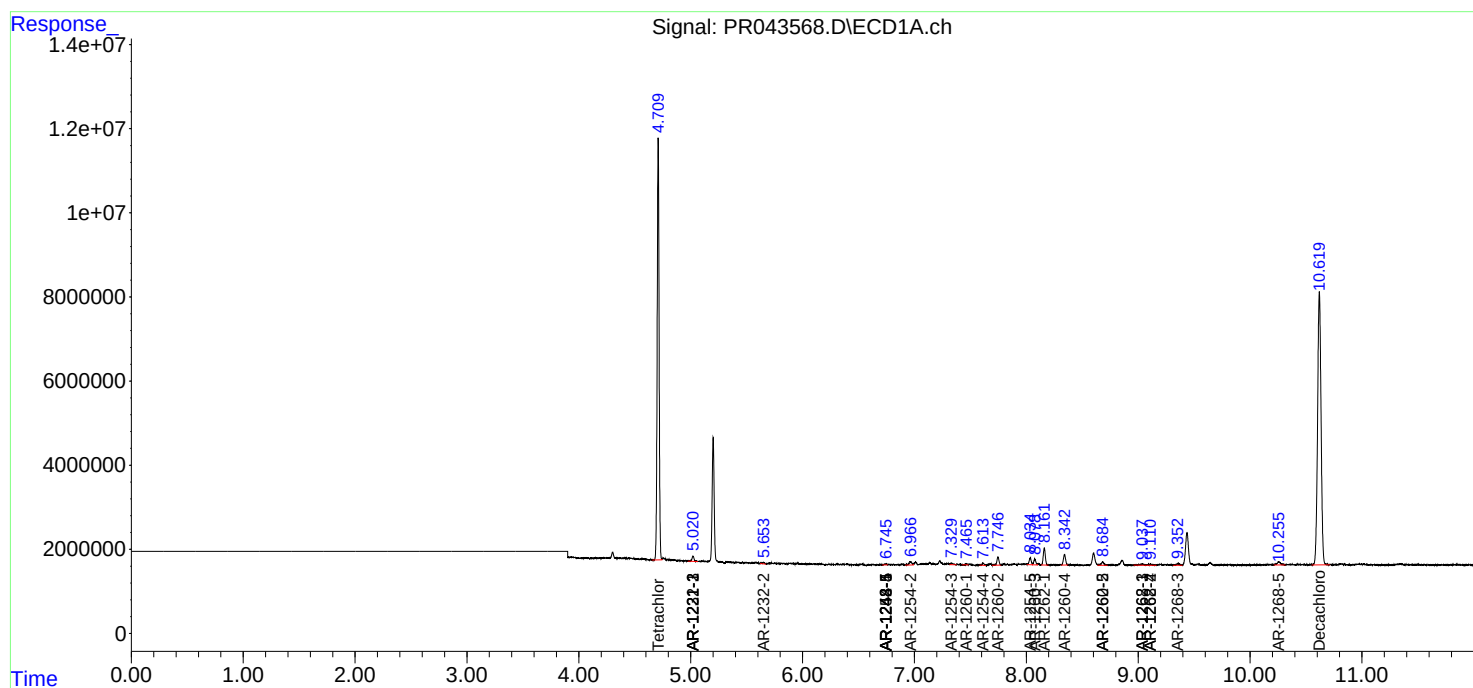
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

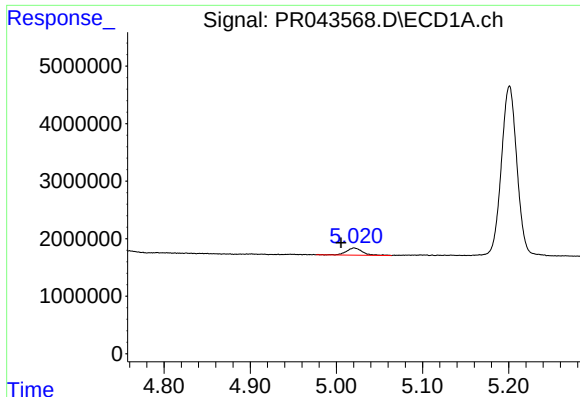
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
Data File : PR043568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2019 21:36  
Operator : SM\AJ  
Sample : K6155-06  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 00:52:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 05 02:16:29 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

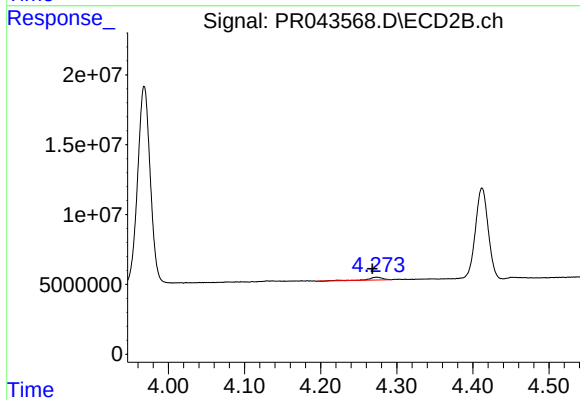




#9 AR-1221-2

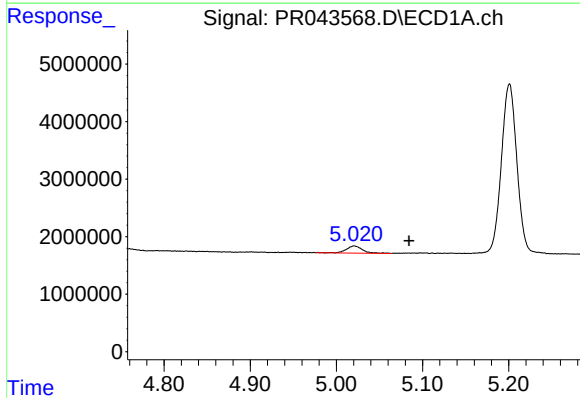
R.T.: 5.021 min  
Delta R.T.: 0.015 min  
Response: 1596613  
Conc: 39.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



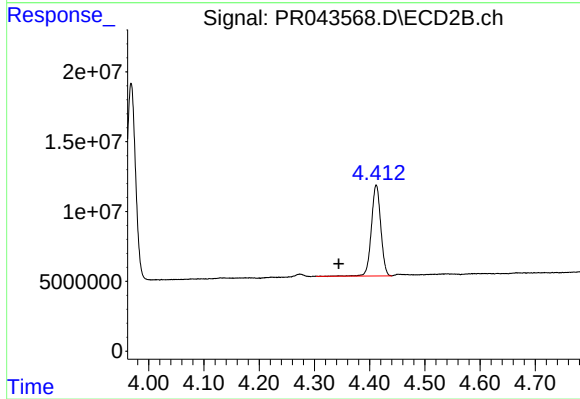
#9 AR-1221-2

R.T.: 4.274 min  
Delta R.T.: 0.006 min  
Response: 2524306  
Conc: 40.42 ng/ml



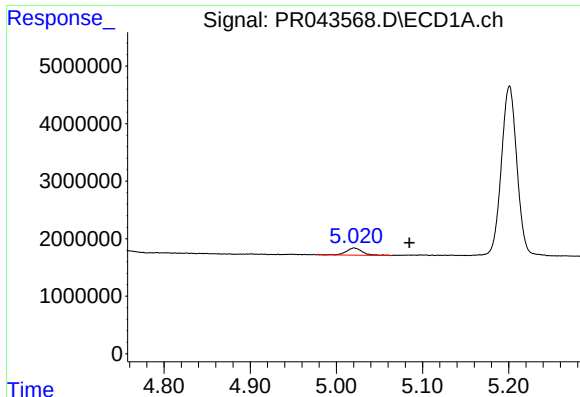
#10 AR-1221-3

R.T.: 5.021 min  
Delta R.T.: -0.064 min  
Response: 1596613  
Conc: 11.78 ng/ml



#10 AR-1221-3

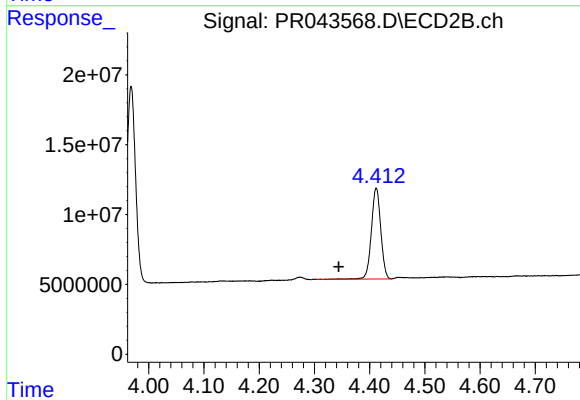
R.T.: 4.412 min  
Delta R.T.: 0.068 min  
Response: 76874740  
Conc: 351.93 ng/ml



#11 AR-1232-1

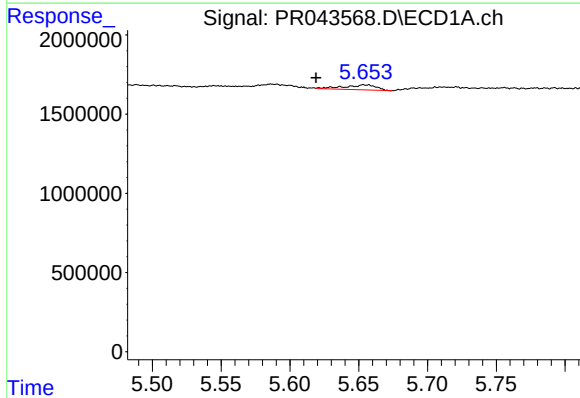
R.T.: 5.021 min  
Delta R.T.: -0.064 min  
Response: 1596613  
Conc: 15.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



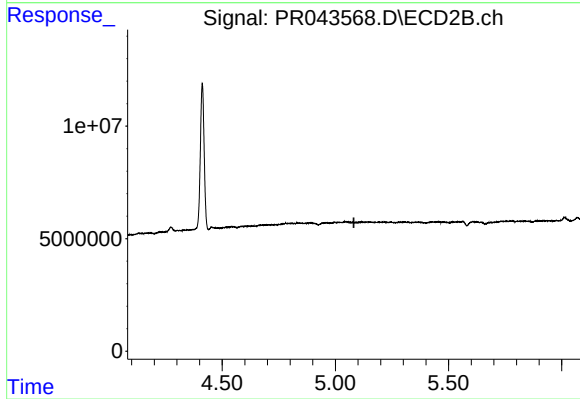
#11 AR-1232-1

R.T.: 4.412 min  
Delta R.T.: 0.068 min  
Response: 76874740  
Conc: 444.34 ng/ml



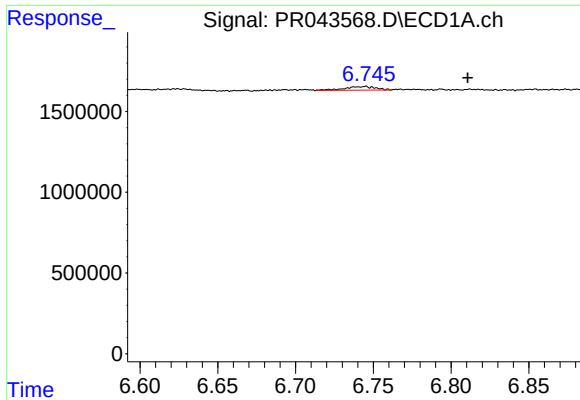
#12 AR-1232-2

R.T.: 5.654 min  
Delta R.T.: 0.035 min  
Response: 512968  
Conc: 9.37 ng/ml



#12 AR-1232-2

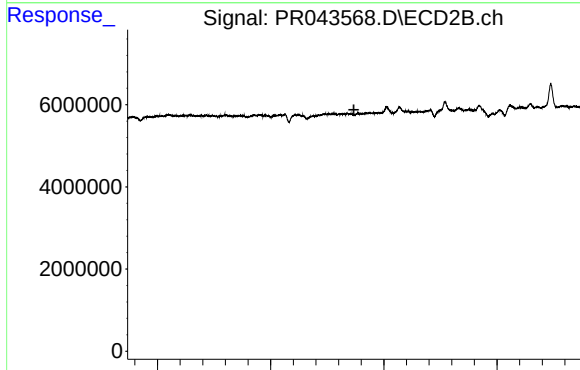
R.T.: 0.000 min  
Exp R.T.: 5.082 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

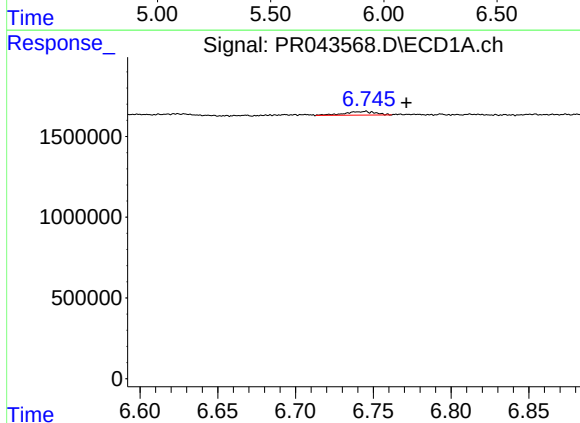
R.T.: 6.745 min  
Delta R.T.: -0.066 min  
Response: 318185  
Conc: 2.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



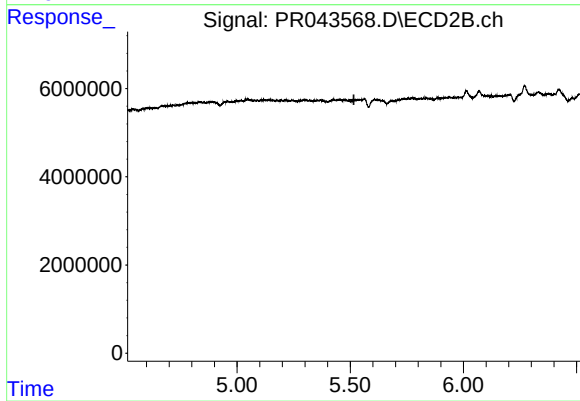
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



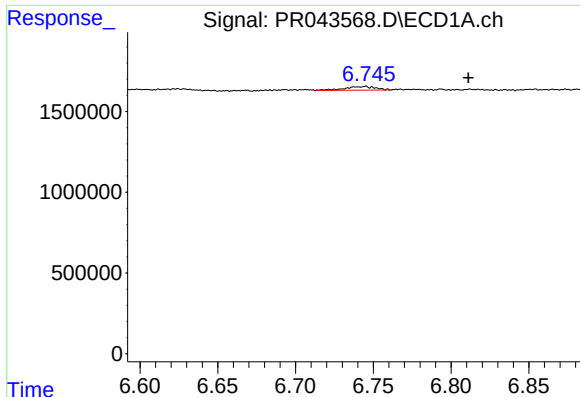
#24 AR-1248-4

R.T.: 6.745 min  
Delta R.T.: -0.027 min  
Response: 318185  
Conc: 1.52 ng/ml



#24 AR-1248-4

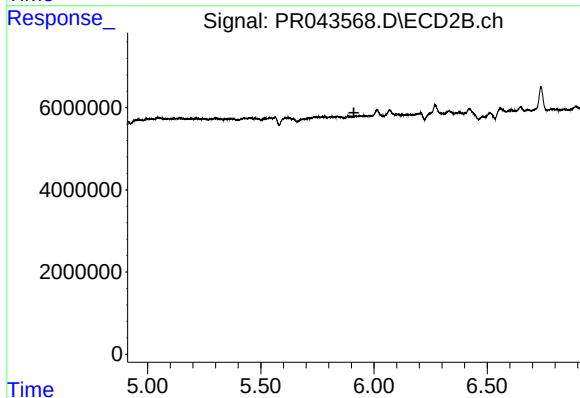
R.T.: 0.000 min  
Exp R.T. : 5.516 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

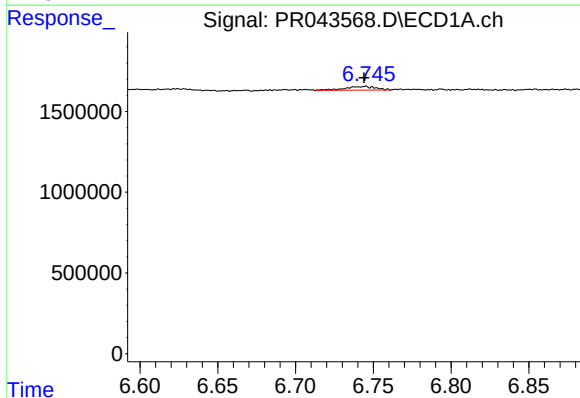
R.T.: 6.745 min  
Delta R.T.: -0.066 min  
Response: 318185  
Conc: 1.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



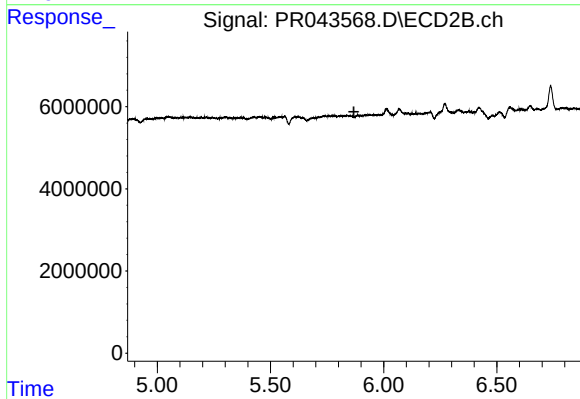
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.911 min  
Response: 0  
Conc: N.D.



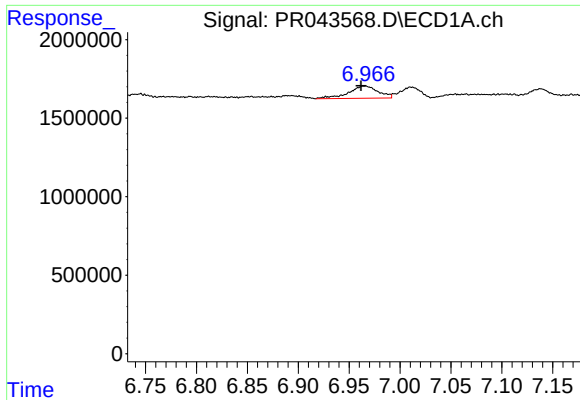
#26 AR-1254-1

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 318185  
Conc: 1.46 ng/ml



#26 AR-1254-1

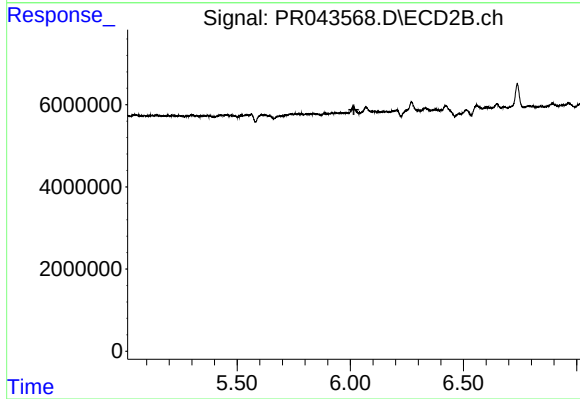
R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

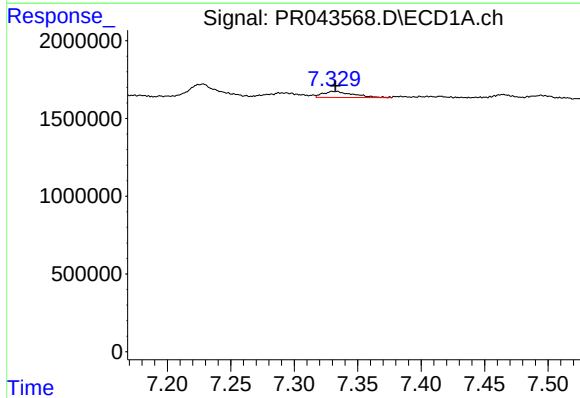
R.T.: 6.965 min  
Delta R.T.: 0.004 min  
Response: 1568110  
Conc: 4.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



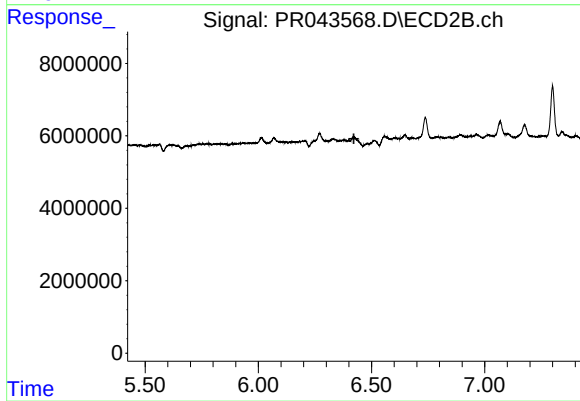
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.016 min  
Response: 0  
Conc: N.D.



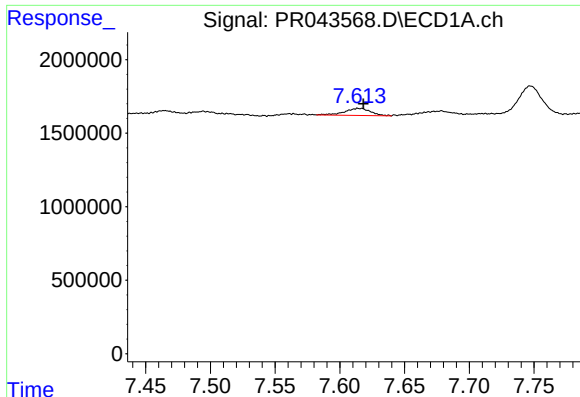
#28 AR-1254-3

R.T.: 7.331 min  
Delta R.T.: -0.002 min  
Response: 640247  
Conc: 1.83 ng/ml



#28 AR-1254-3

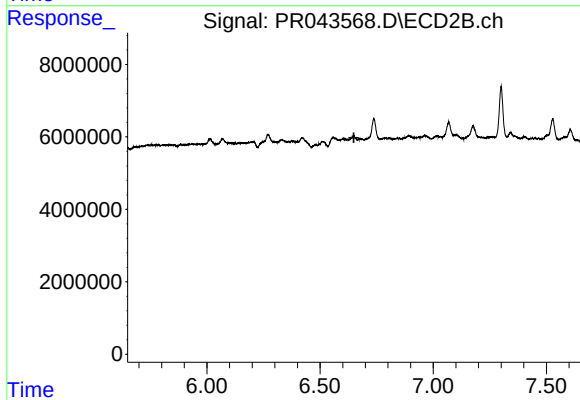
R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

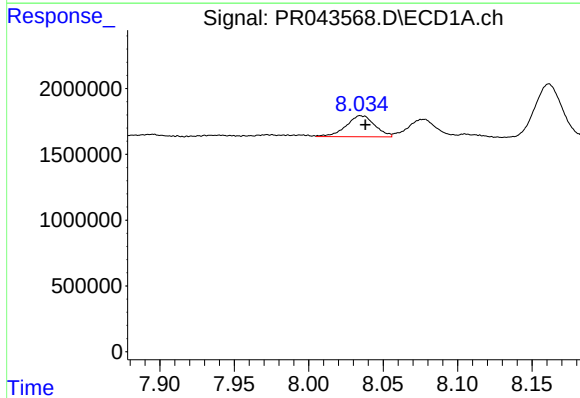
R.T.: 7.615 min  
Delta R.T.: -0.003 min  
Response: 689959  
Conc: 2.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



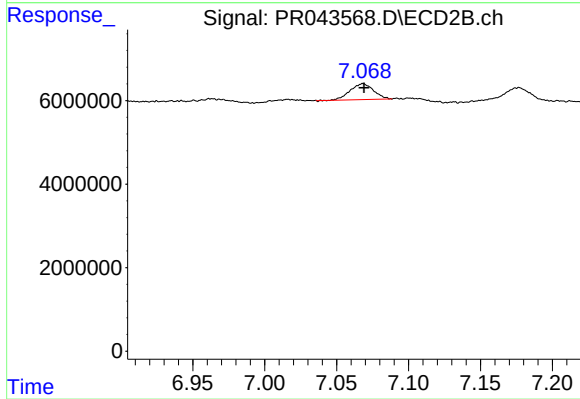
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

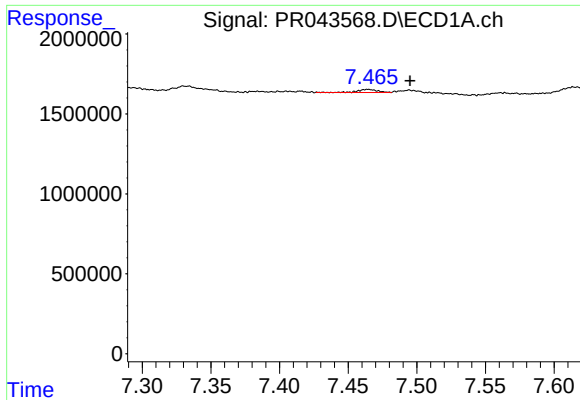
R.T.: 8.035 min  
Delta R.T.: -0.003 min  
Response: 2160321  
Conc: 8.39 ng/ml



#30 AR-1254-5

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 4334305  
Conc: 5.09 ng/ml

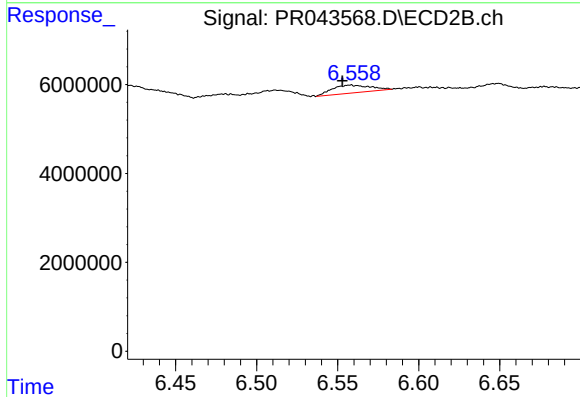




#31 AR-1260-1

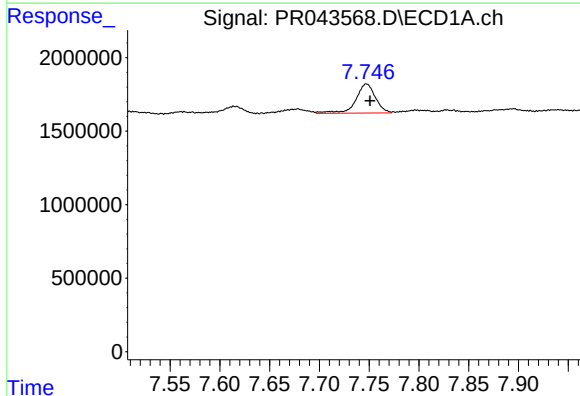
R.T.: 7.464 min  
Delta R.T.: -0.031 min  
Response: 200157  
Conc: 0.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



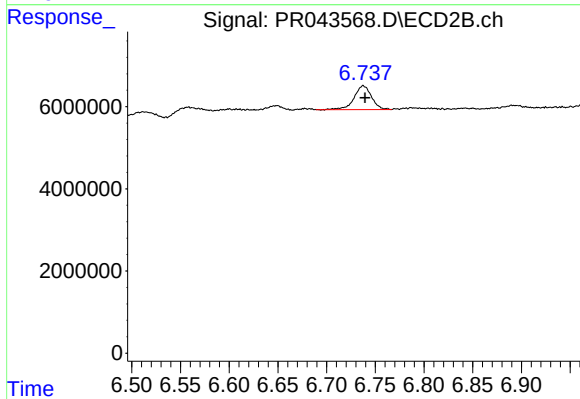
#31 AR-1260-1

R.T.: 6.558 min  
Delta R.T.: 0.005 min  
Response: 2929228  
Conc: 4.36 ng/ml



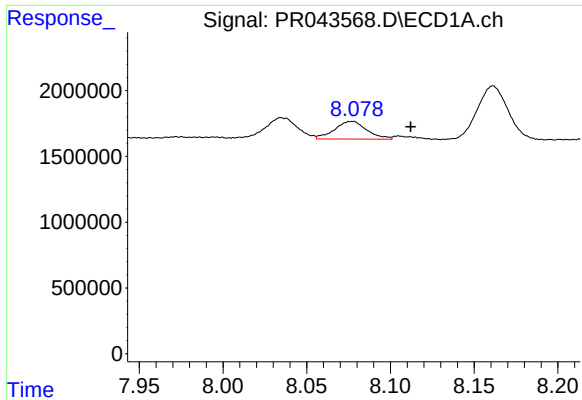
#32 AR-1260-2

R.T.: 7.747 min  
Delta R.T.: -0.004 min  
Response: 2710763  
Conc: 9.16 ng/ml



#32 AR-1260-2

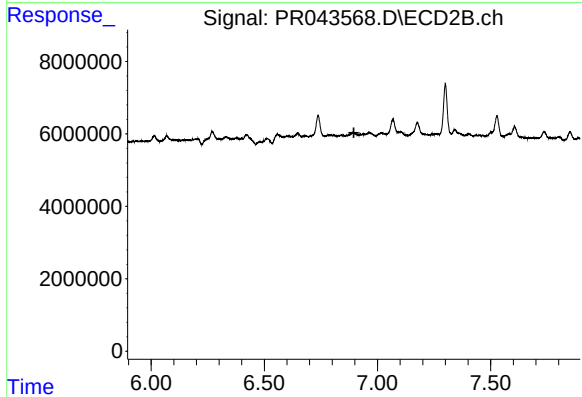
R.T.: 6.738 min  
Delta R.T.: -0.002 min  
Response: 7257001  
Conc: 7.49 ng/ml



#33 AR-1260-3

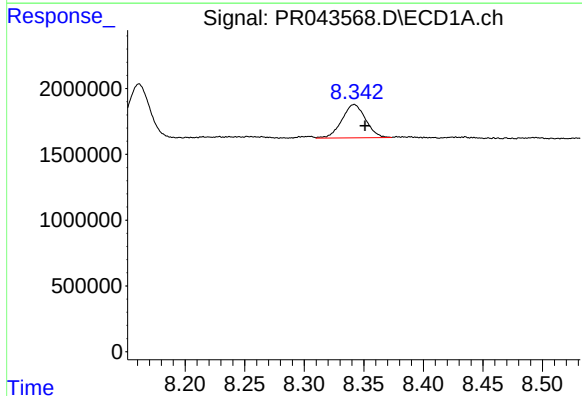
R.T.: 8.077 min  
Delta R.T.: -0.035 min  
Response: 1830034  
Conc: 8.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



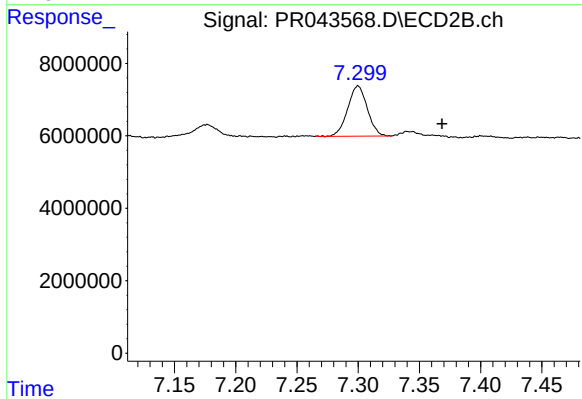
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



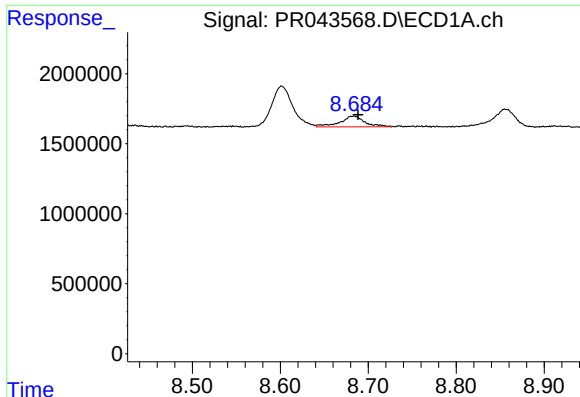
#34 AR-1260-4

R.T.: 8.342 min  
Delta R.T.: -0.009 min  
Response: 3497896  
Conc: 14.03 ng/ml



#34 AR-1260-4

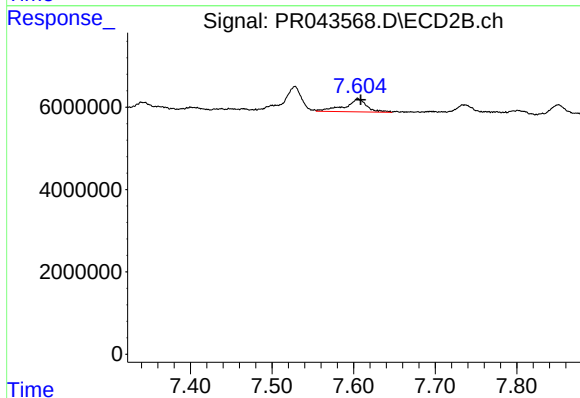
R.T.: 7.300 min  
Delta R.T.: -0.069 min  
Response: 15498670  
Conc: 24.56 ng/ml



#35 AR-1260-5

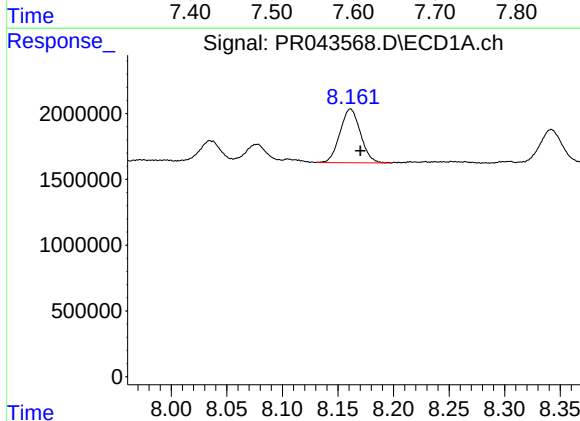
R.T.: 8.684 min  
Delta R.T.: -0.005 min  
Response: 1530701  
Conc: 3.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



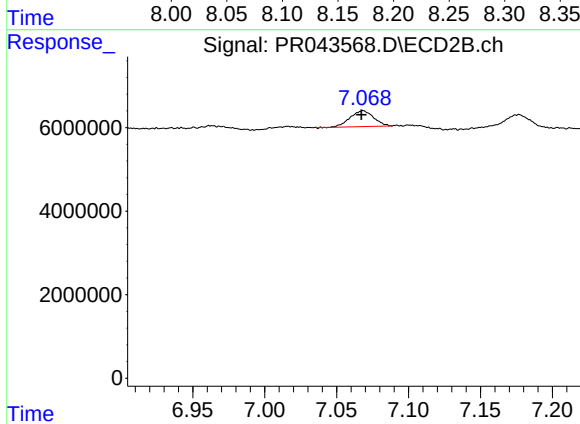
#35 AR-1260-5

R.T.: 7.605 min  
Delta R.T.: -0.004 min  
Response: 5936208  
Conc: 3.50 ng/ml



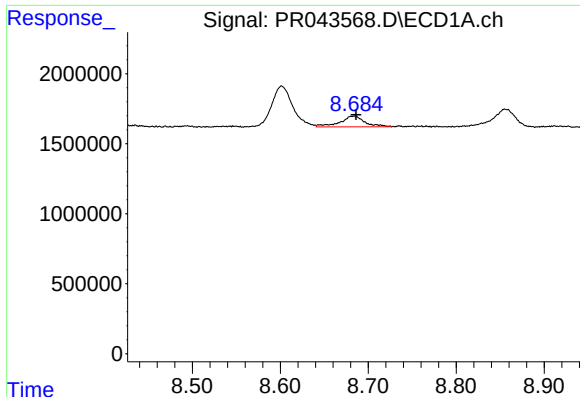
#36 AR-1262-1

R.T.: 8.161 min  
Delta R.T.: -0.009 min  
Response: 5243661  
Conc: 39.71 ng/ml



#36 AR-1262-1

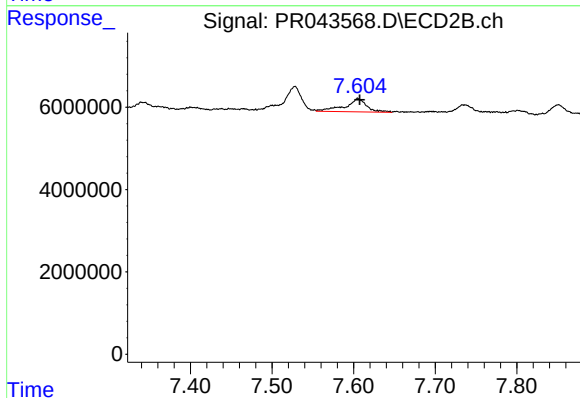
R.T.: 7.068 min  
Delta R.T.: 0.001 min  
Response: 4334305  
Conc: 8.77 ng/ml



#37 AR-1262-2

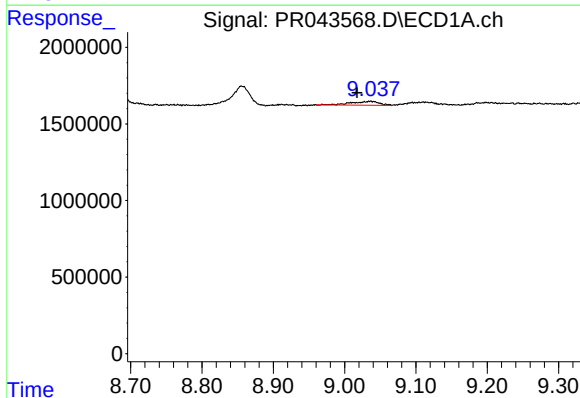
R.T.: 8.684 min  
Delta R.T.: -0.002 min  
Response: 1530701  
Conc: 2.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



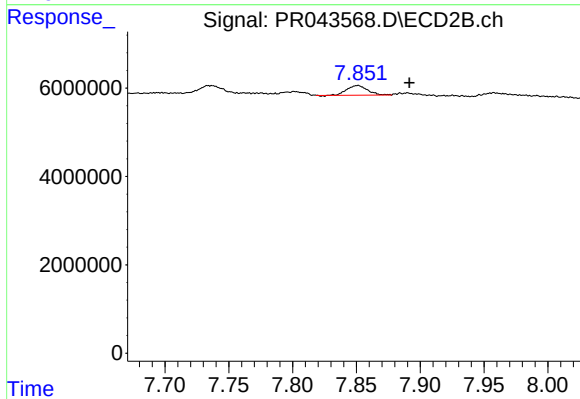
#37 AR-1262-2

R.T.: 7.605 min  
Delta R.T.: -0.002 min  
Response: 5936208  
Conc: 3.12 ng/ml



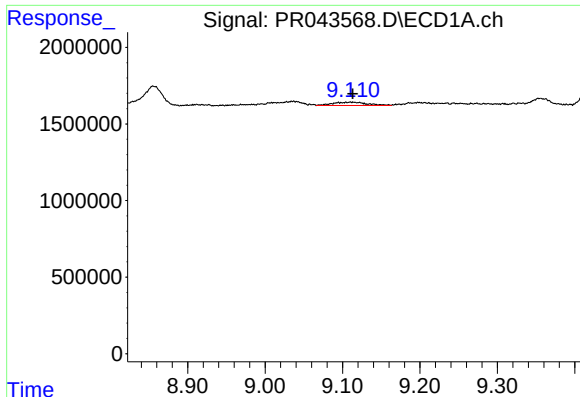
#38 AR-1262-3

R.T.: 9.036 min  
Delta R.T.: 0.019 min  
Response: 676382  
Conc: 1.87 ng/ml



#38 AR-1262-3

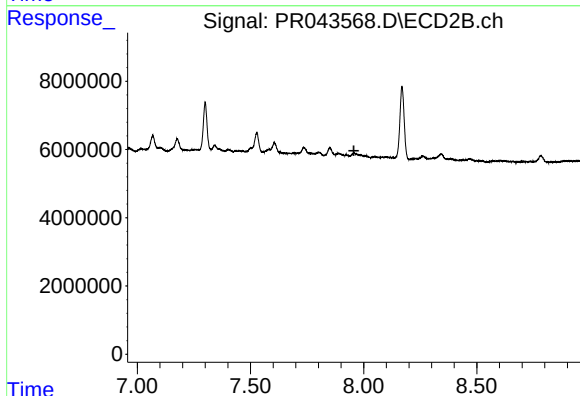
R.T.: 7.851 min  
Delta R.T.: -0.040 min  
Response: 2475714  
Conc: 3.25 ng/ml



#39 AR-1262-4

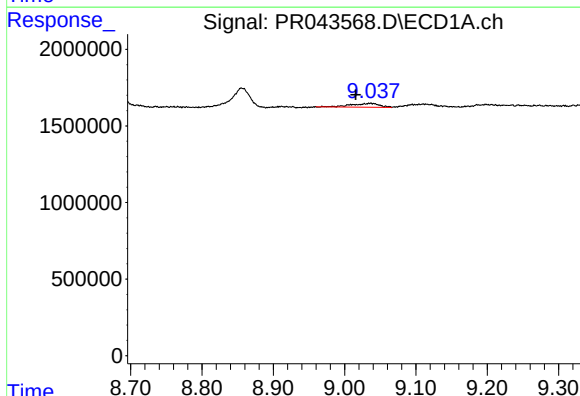
R.T.: 9.111 min  
Delta R.T.: -0.003 min  
Response: 633709  
Conc: 2.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



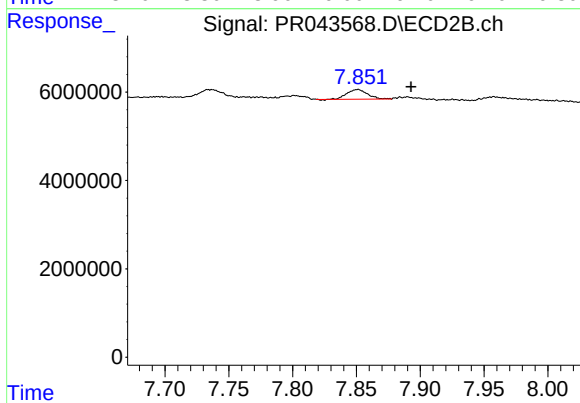
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.957 min  
Response: 0  
Conc: N.D.



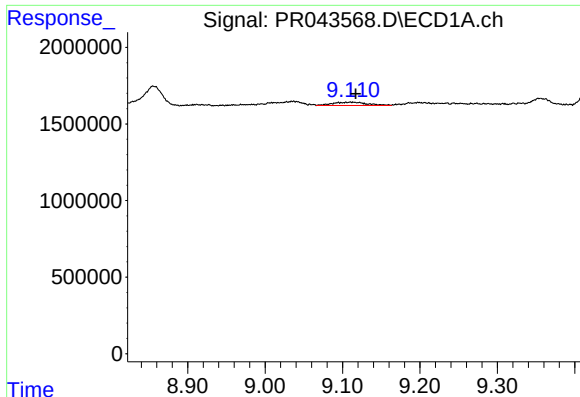
#41 AR-1268-1

R.T.: 9.036 min  
Delta R.T.: 0.020 min  
Response: 676382  
Conc: 1.06 ng/ml



#41 AR-1268-1

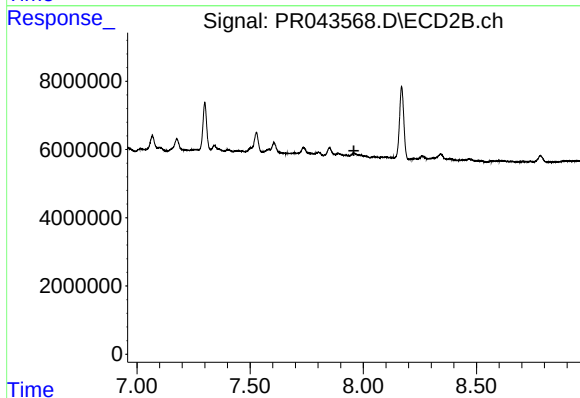
R.T.: 7.851 min  
Delta R.T.: -0.041 min  
Response: 2475714  
Conc: 1.15 ng/ml



#42 AR-1268-2

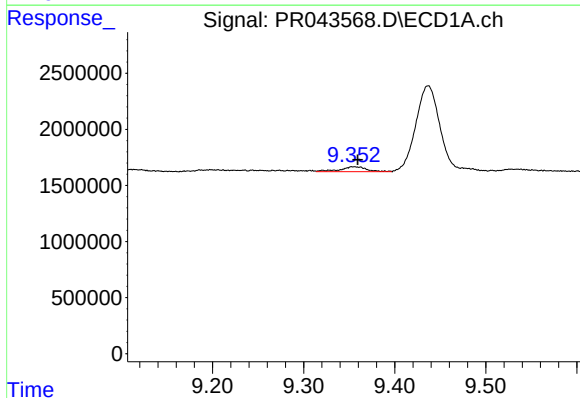
R.T.: 9.111 min  
Delta R.T.: -0.006 min  
Response: 633709  
Conc: 1.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



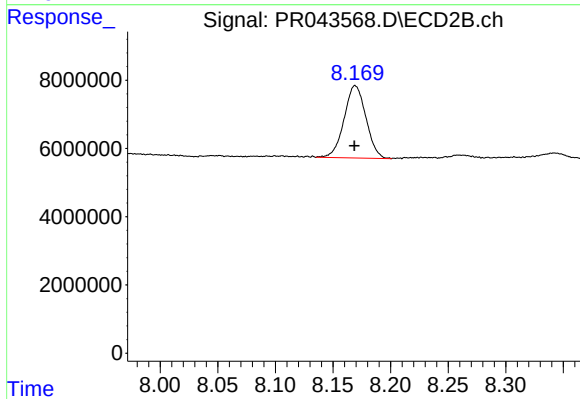
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.958 min  
Response: 0  
Conc: N.D.



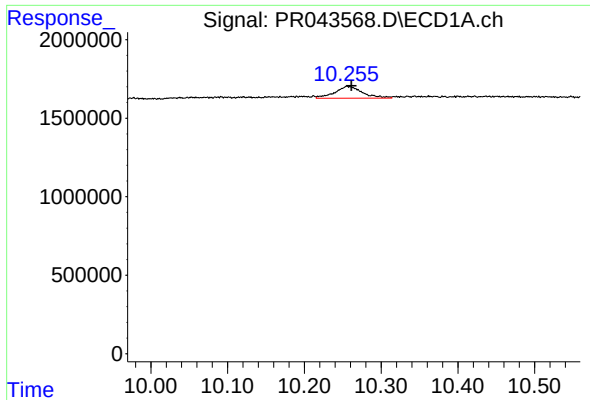
#43 AR-1268-3

R.T.: 9.355 min  
Delta R.T.: -0.005 min  
Response: 904502  
Conc: 1.92 ng/ml



#43 AR-1268-3

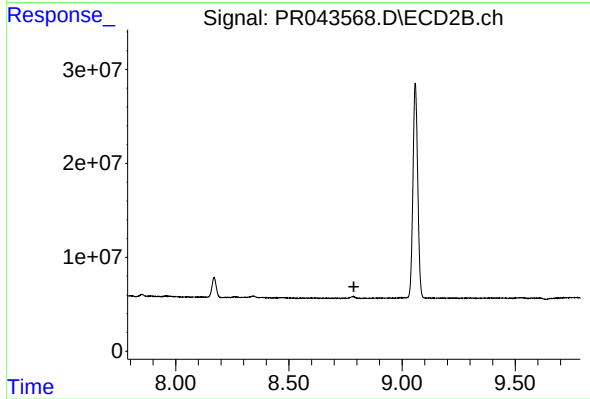
R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 28040585  
Conc: 18.21 ng/ml



#45 AR-1268-5

R.T.: 10.256 min  
Delta R.T.: -0.006 min  
Response: 1880528  
Conc: 1.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CD48-0612-01



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.787 min  
Response: 0  
Conc: N.D.