

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
 Data File : PR037913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2019 17:50  
 Operator : SM\MA  
 Sample : K2841-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 051019-LIFT-F-U-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 00:41:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.791 | 4.639  | 38478777 | 115.1E6  | 21.352 | 22.817   |
| 2)                          | SA Decachlor... | 8.783 | 10.404 | 38601625 | 89357735 | 20.233 | 19.647   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 5.098 | 0.000  | 956383   | 0        | 16.862 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.098 | 0.000  | 956383   | 0        | 20.925 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 3.959 | 4.837  | 1418392  | 2606183  | 67.938 | 49.276 # |
| 9)                          | L2 AR-1221-2    | 4.087 | 4.907  | 528307   | 2750262  | 33.516 | 70.892 # |
| 10)                         | L2 AR-1221-3    | 4.174 | 5.019  | 823409   | 7695146  | 16.327 | 59.668 # |
| 11)                         | L3 AR-1232-1    | 4.174 | 5.019  | 823409   | 7695146  | 14.947 | 53.286 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 5.560  | 0        | 6078393  | N.D.   | 77.387 # |
| 13)                         | L3 AR-1232-3    | 5.098 | 0.000  | 956383   | 0        | 27.061 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.098 | 0.000  | 956383   | 0        | 31.000 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000 | 6.057  | 0        | 1538381  | N.D.   | 25.522 # |
| 18)                         | L4 AR-1242-3    | 5.098 | 0.000  | 956383   | 0        | 21.507 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.098 | 0.000  | 956383   | 0        | 22.315 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.098 | 6.057  | 956383   | 1538381  | 15.499 | 9.926 #  |
| 23)                         | L5 AR-1248-3    | 5.098 | 0.000  | 956383   | 0        | 15.100 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000 | 7.228  | 0        | 2793212  | N.D.   | 6.609 #  |
| 31)                         | L7 AR-1260-1    | 6.334 | 0.000  | 332805   | 0        | 2.773  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 7.685  | 0        | 2475628  | N.D.   | 8.417 #  |
| 33)                         | L7 AR-1260-3    | 6.733 | 0.000  | 941034   | 0        | 7.118  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.593 | 0.000  | 2255425  | 0        | 18.004 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 7.593 | 0.000  | 2255425  | 0        | 5.176  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 8.519 | 0.000  | 2961494  | 0        | 3.178  | N.D. #   |
| -----                       |                 |       |        |          |          |        |          |

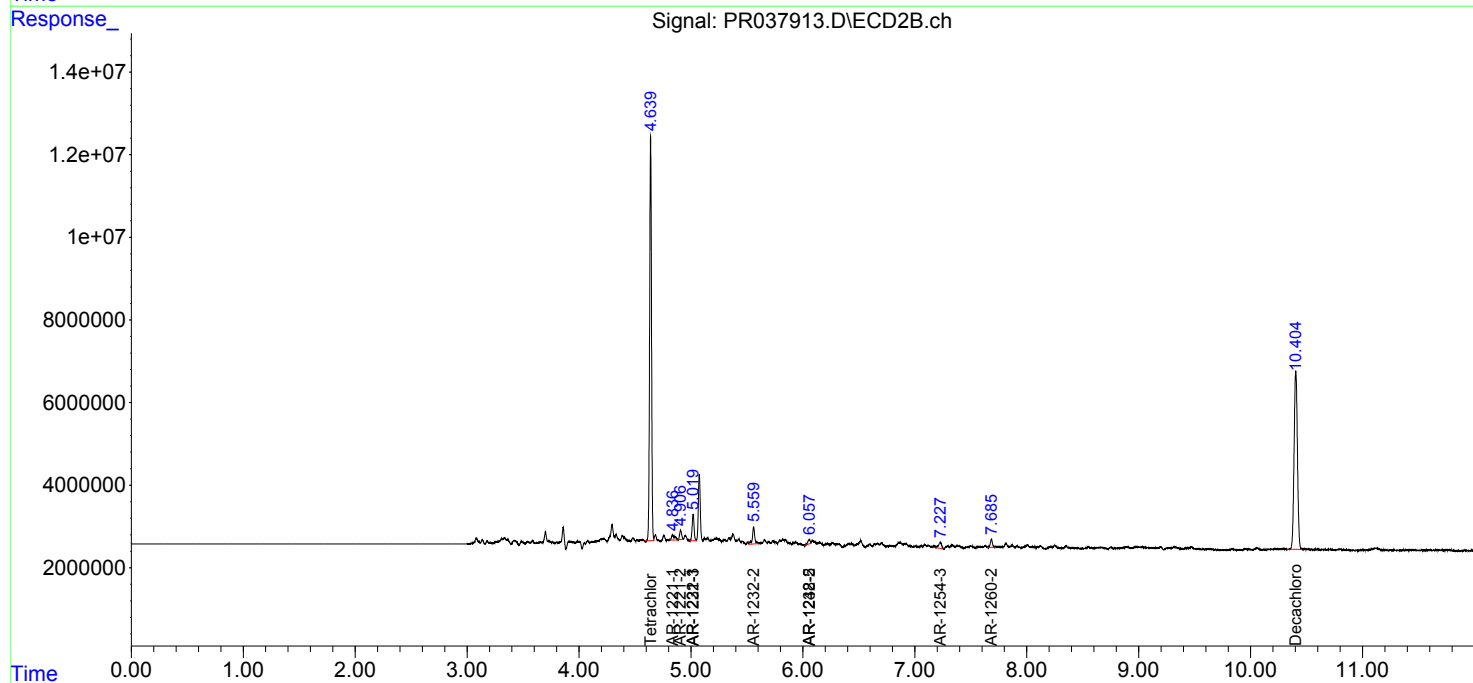
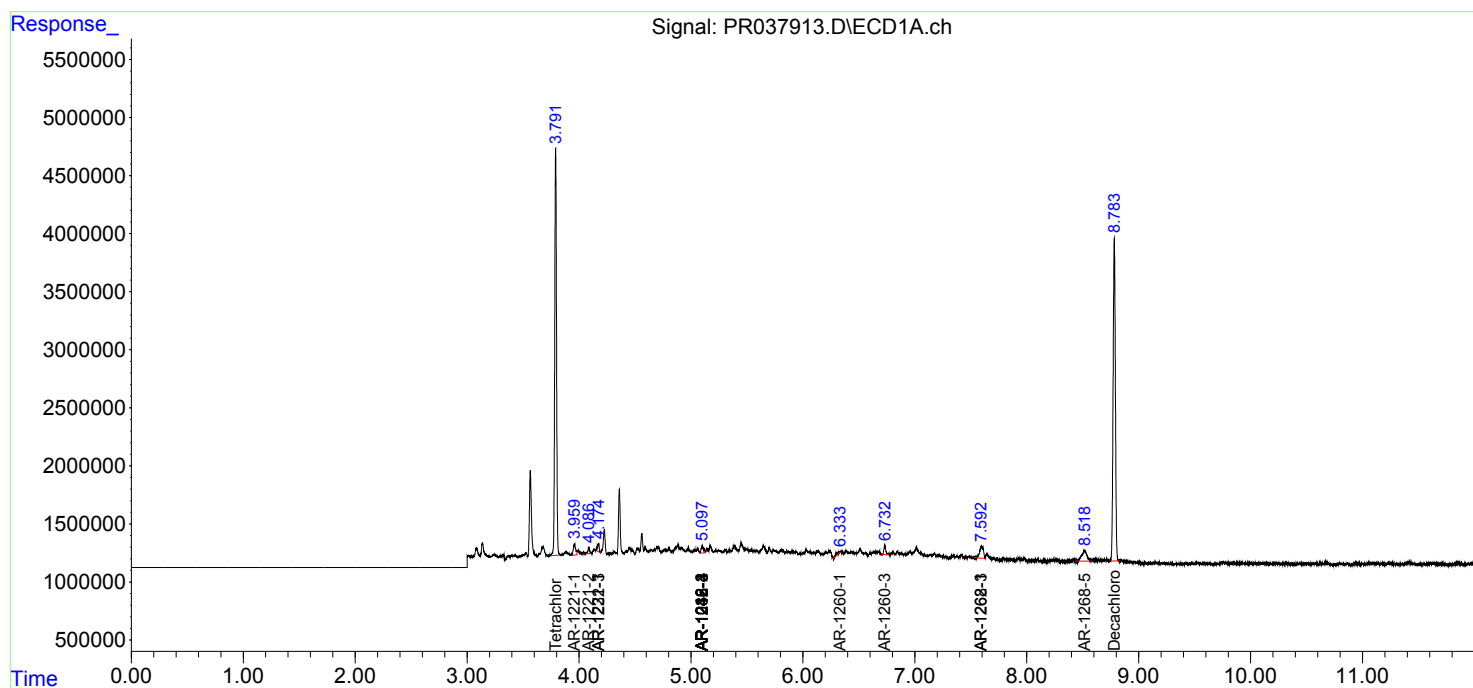
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

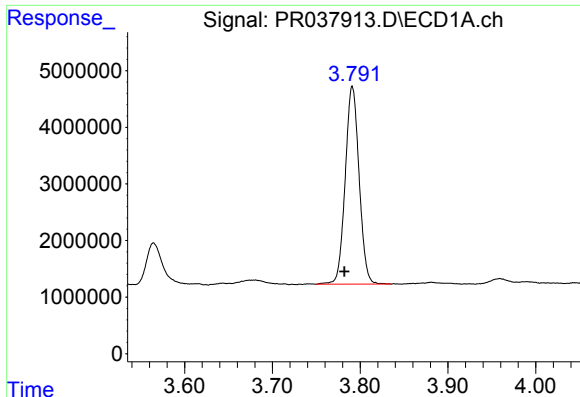
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
Data File : PR037913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2019 17:50  
Operator : SM\MA  
Sample : K2841-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 00:41:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

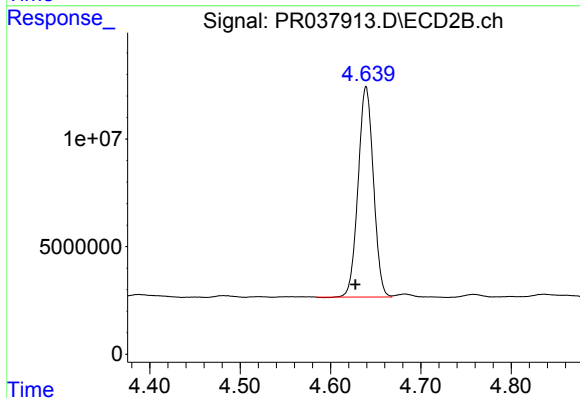




#1 Tetrachloro-m-xylene

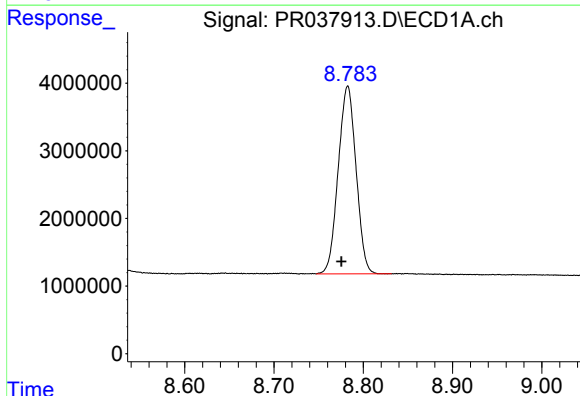
R.T.: 3.791 min  
Delta R.T.: 0.009 min  
Response: 38478777  
Conc: 21.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



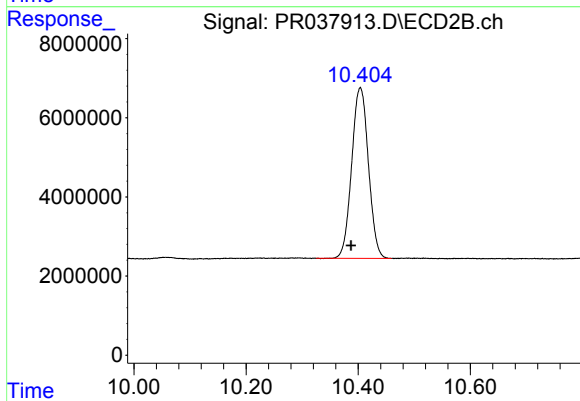
#1 Tetrachloro-m-xylene

R.T.: 4.639 min  
Delta R.T.: 0.012 min  
Response: 115060960  
Conc: 22.82 ng/ml



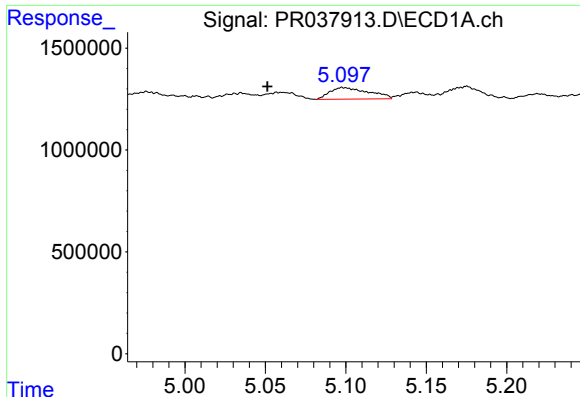
#2 Decachlorobiphenyl

R.T.: 8.783 min  
Delta R.T.: 0.008 min  
Response: 38601625  
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

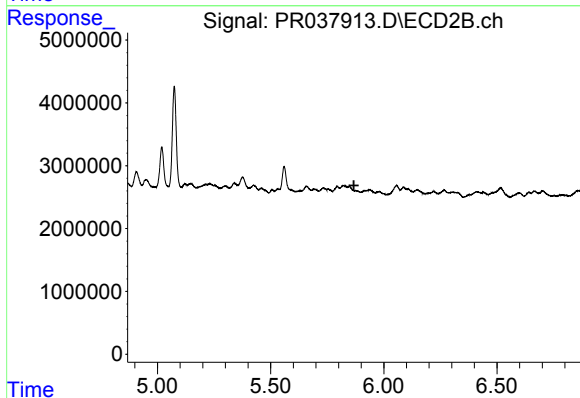
R.T.: 10.404 min  
Delta R.T.: 0.016 min  
Response: 89357735  
Conc: 19.65 ng/ml



#5 AR-1016-3

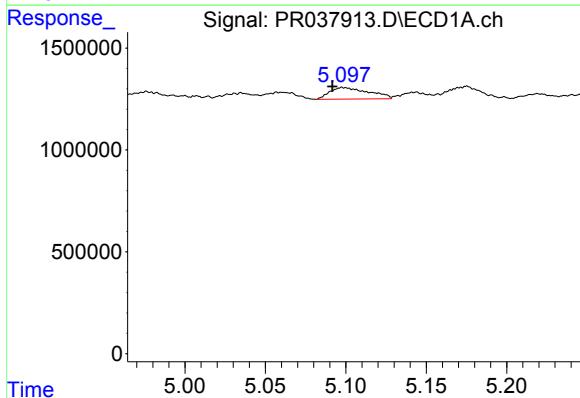
R.T.: 5.098 min  
Delta R.T.: 0.046 min  
Response: 956383  
Conc: 16.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



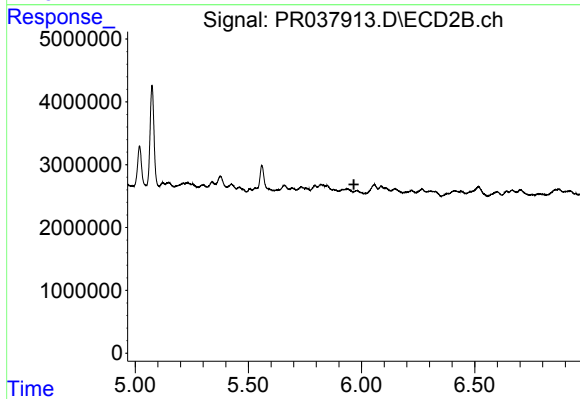
#5 AR-1016-3

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



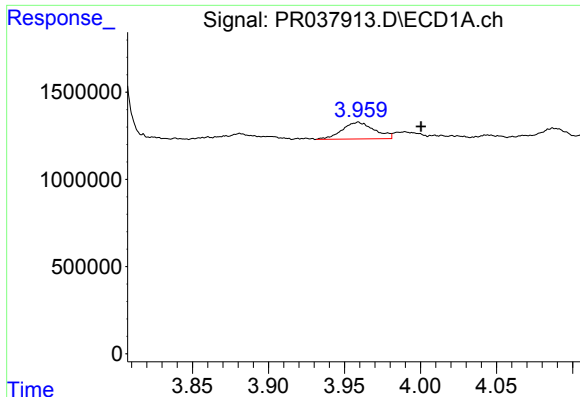
#6 AR-1016-4

R.T.: 5.098 min  
Delta R.T.: 0.006 min  
Response: 956383  
Conc: 20.93 ng/ml



#6 AR-1016-4

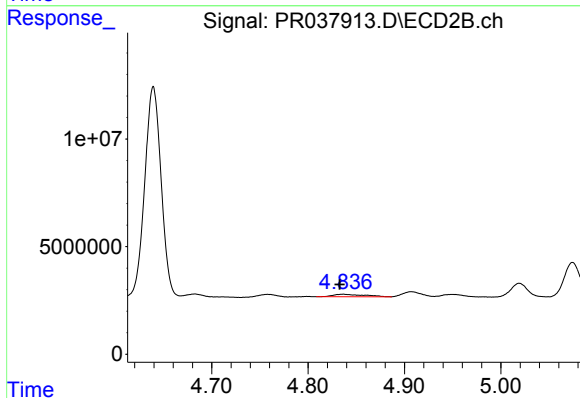
R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

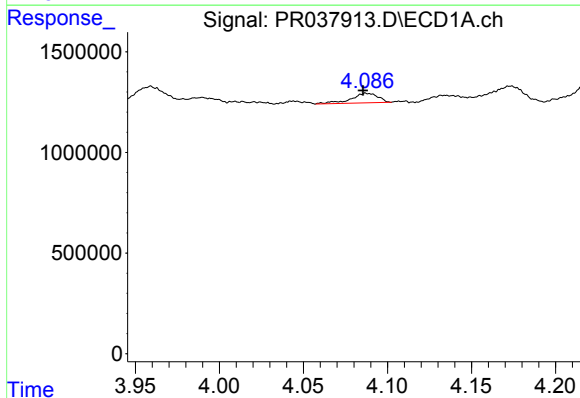
R.T.: 3.959 min  
Delta R.T.: -0.041 min  
Response: 1418392  
Conc: 67.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



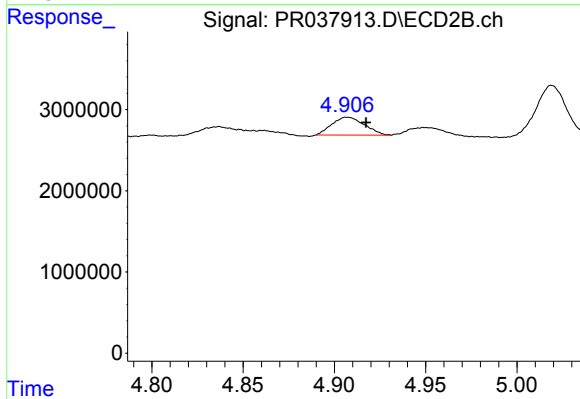
#8 AR-1221-1

R.T.: 4.837 min  
Delta R.T.: 0.004 min  
Response: 2606183  
Conc: 49.28 ng/ml



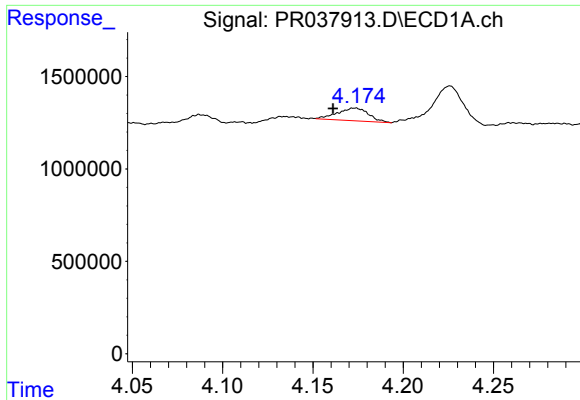
#9 AR-1221-2

R.T.: 4.087 min  
Delta R.T.: 0.002 min  
Response: 528307  
Conc: 33.52 ng/ml



#9 AR-1221-2

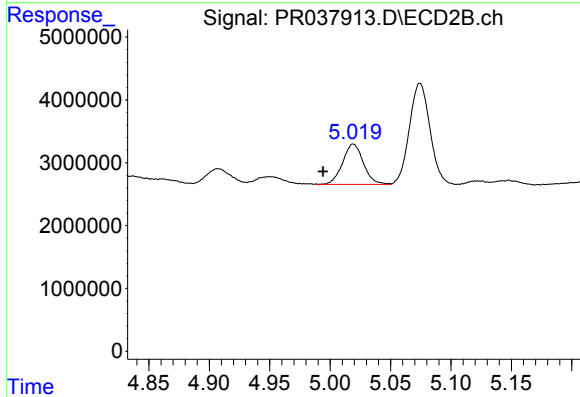
R.T.: 4.907 min  
Delta R.T.: -0.010 min  
Response: 2750262  
Conc: 70.89 ng/ml



#10 AR-1221-3

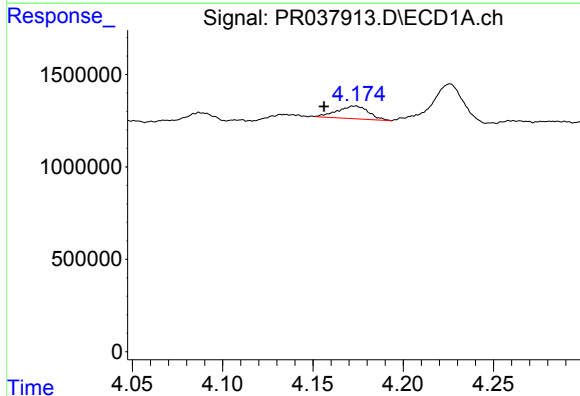
R.T.: 4.174 min  
Delta R.T.: 0.013 min  
Response: 823409  
Conc: 16.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



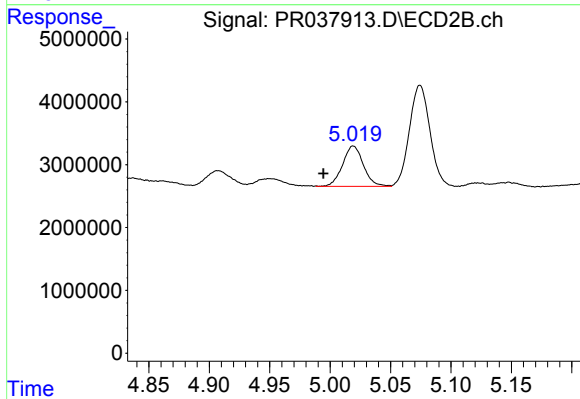
#10 AR-1221-3

R.T.: 5.019 min  
Delta R.T.: 0.025 min  
Response: 7695146  
Conc: 59.67 ng/ml



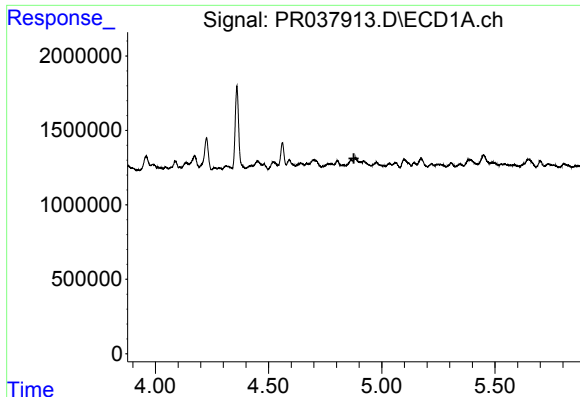
#11 AR-1232-1

R.T.: 4.174 min  
Delta R.T.: 0.018 min  
Response: 823409  
Conc: 14.95 ng/ml



#11 AR-1232-1

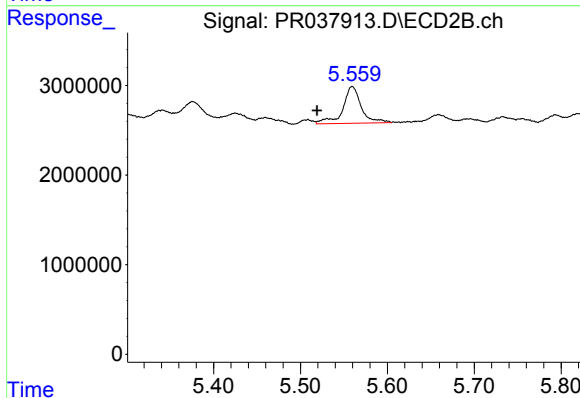
R.T.: 5.019 min  
Delta R.T.: 0.025 min  
Response: 7695146  
Conc: 53.29 ng/ml



#12 AR-1232-2

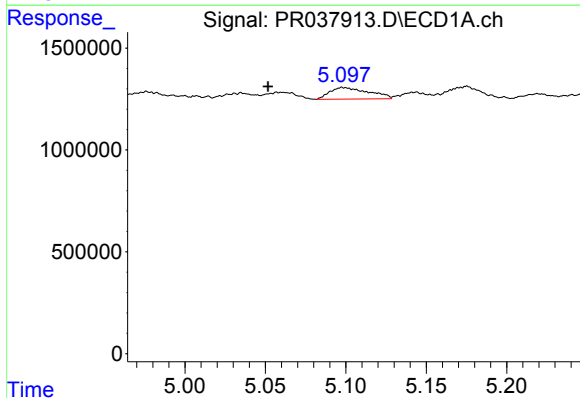
R.T.: 0.000 min  
Exp R.T.: 4.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



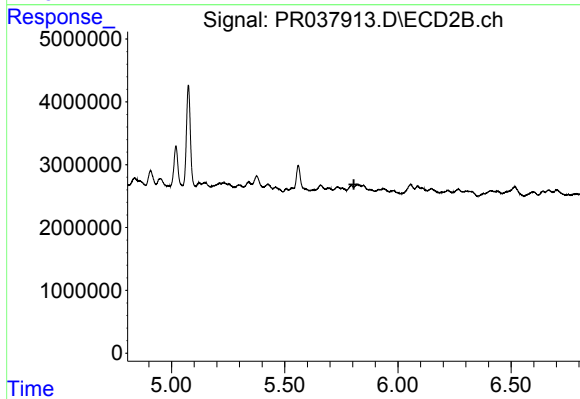
#12 AR-1232-2

R.T.: 5.560 min  
Delta R.T.: 0.041 min  
Response: 6078393  
Conc: 77.39 ng/ml



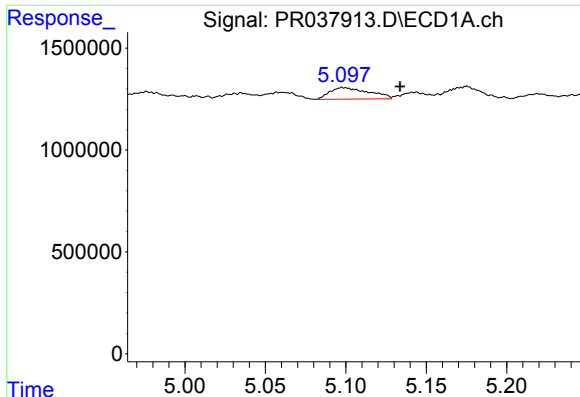
#13 AR-1232-3

R.T.: 5.098 min  
Delta R.T.: 0.046 min  
Response: 956383  
Conc: 27.06 ng/ml



#13 AR-1232-3

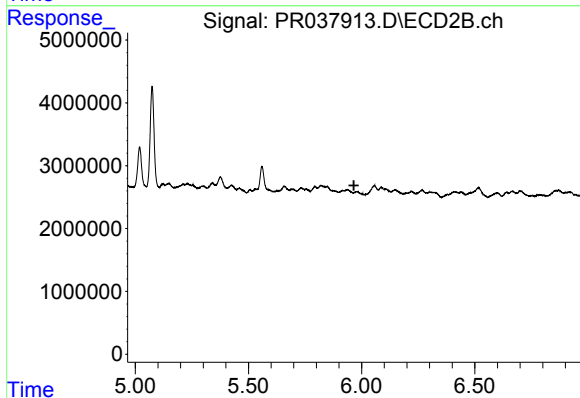
R.T.: 0.000 min  
Exp R.T.: 5.806 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

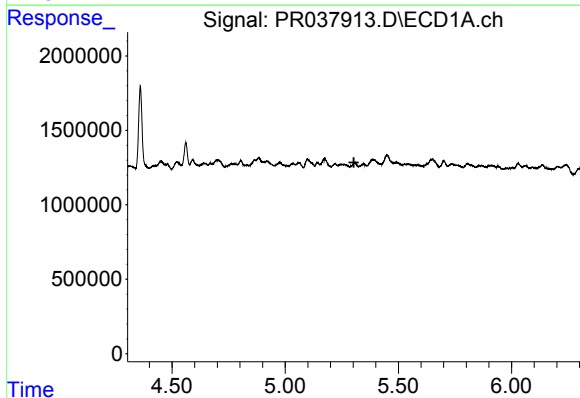
R.T.: 5.098 min  
Delta R.T.: -0.036 min  
Response: 956383  
Conc: 31.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



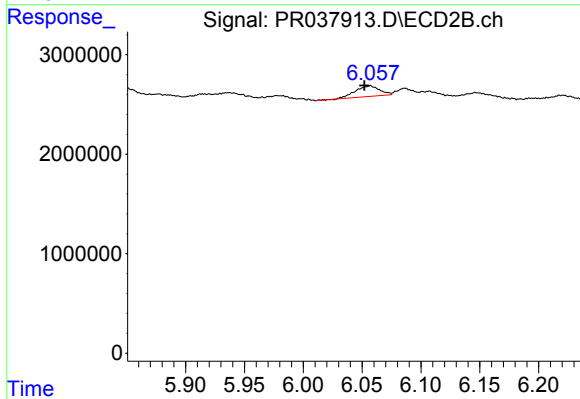
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.



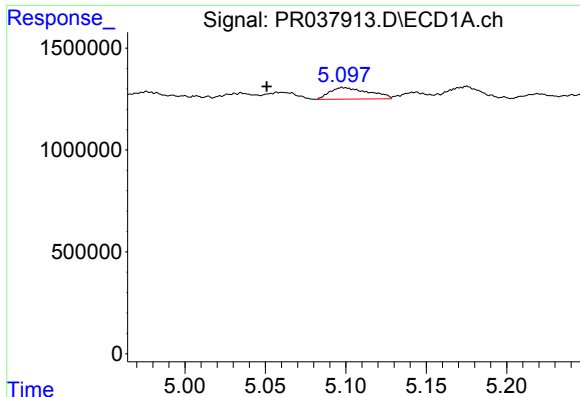
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.304 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

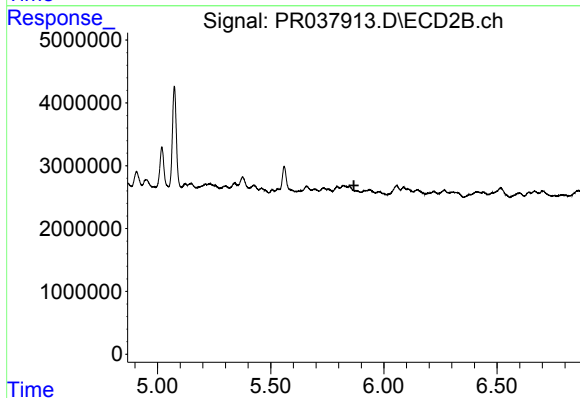
R.T.: 6.057 min  
Delta R.T.: 0.005 min  
Response: 1538381  
Conc: 25.52 ng/ml



#18 AR-1242-3

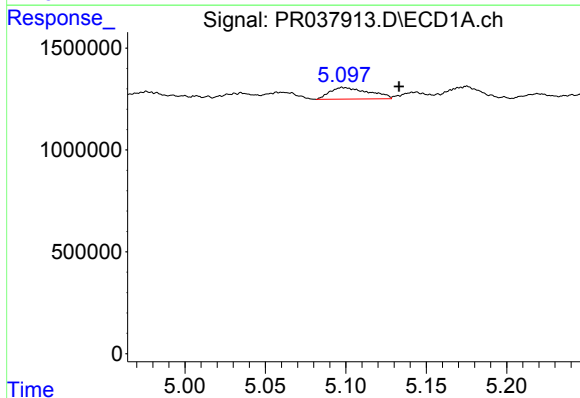
R.T.: 5.098 min  
Delta R.T.: 0.047 min  
Response: 956383  
Conc: 21.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



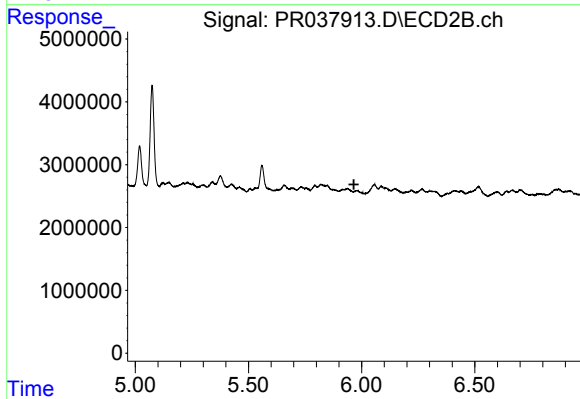
#18 AR-1242-3

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



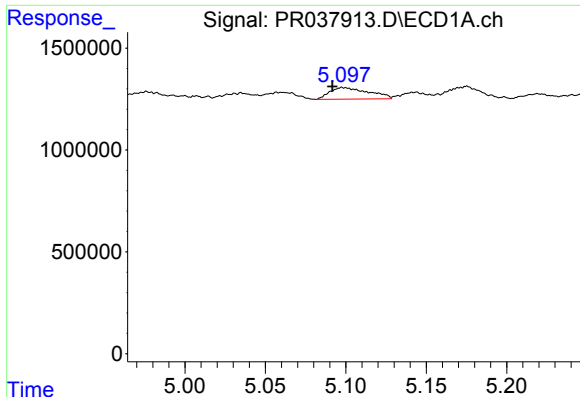
#19 AR-1242-4

R.T.: 5.098 min  
Delta R.T.: -0.035 min  
Response: 956383  
Conc: 22.32 ng/ml



#19 AR-1242-4

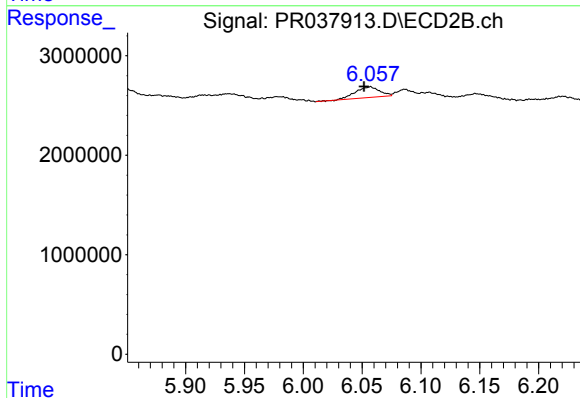
R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

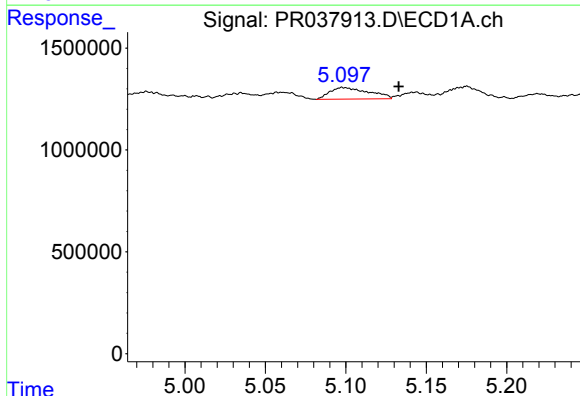
R.T.: 5.098 min  
Delta R.T.: 0.006 min  
Response: 956383  
Conc: 15.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



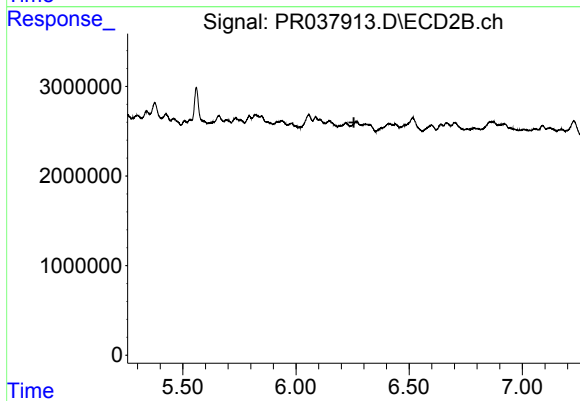
#22 AR-1248-2

R.T.: 6.057 min  
Delta R.T.: 0.006 min  
Response: 1538381  
Conc: 9.93 ng/ml



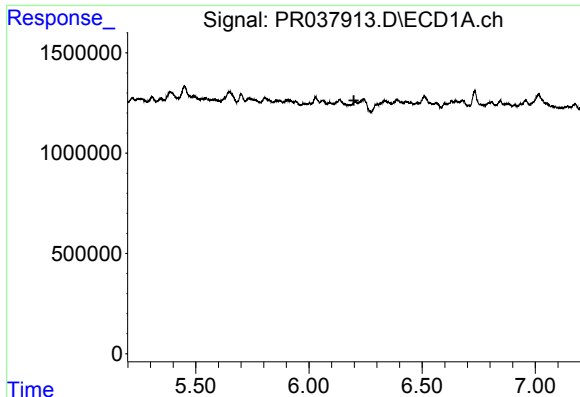
#23 AR-1248-3

R.T.: 5.098 min  
Delta R.T.: -0.035 min  
Response: 956383  
Conc: 15.10 ng/ml



#23 AR-1248-3

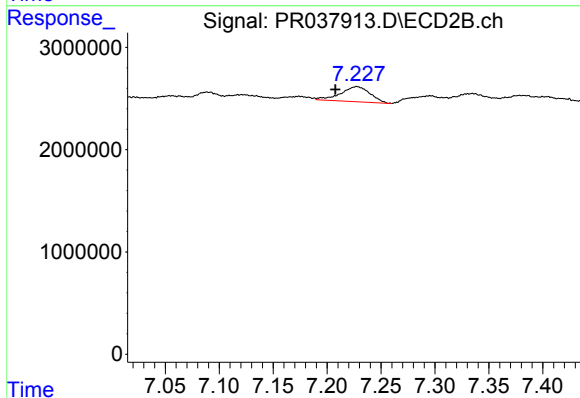
R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

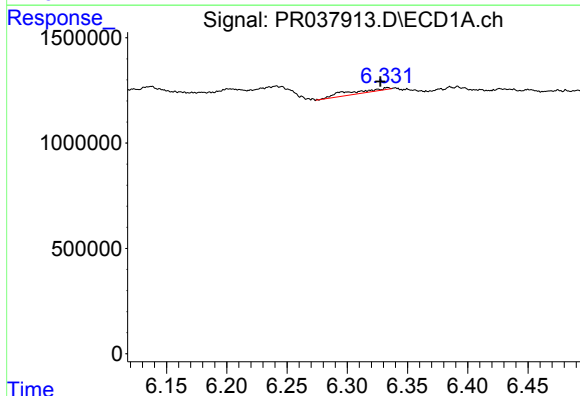
R.T.: 0.000 min  
Exp R.T.: 6.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



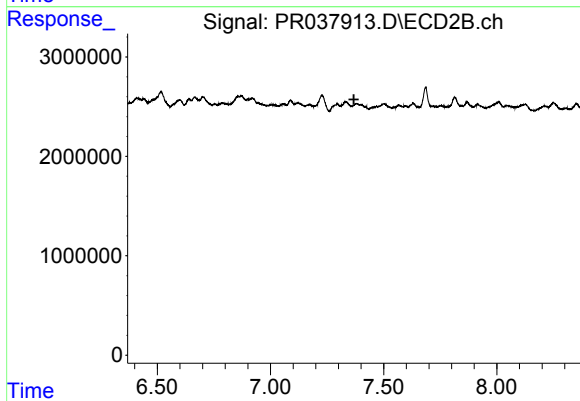
#28 AR-1254-3

R.T.: 7.228 min  
Delta R.T.: 0.020 min  
Response: 2793212  
Conc: 6.61 ng/ml



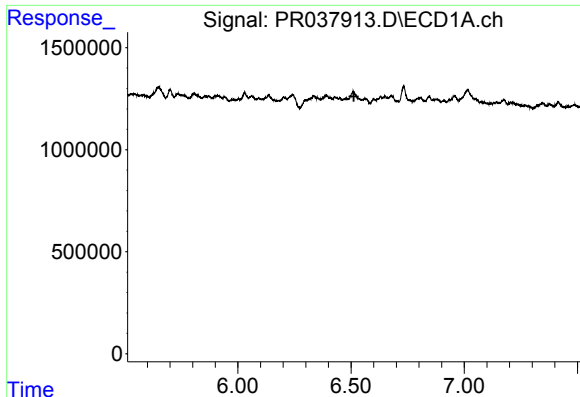
#31 AR-1260-1

R.T.: 6.334 min  
Delta R.T.: 0.006 min  
Response: 332805  
Conc: 2.77 ng/ml



#31 AR-1260-1

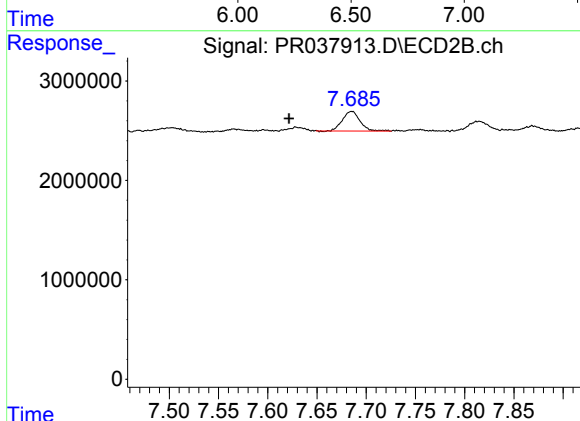
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

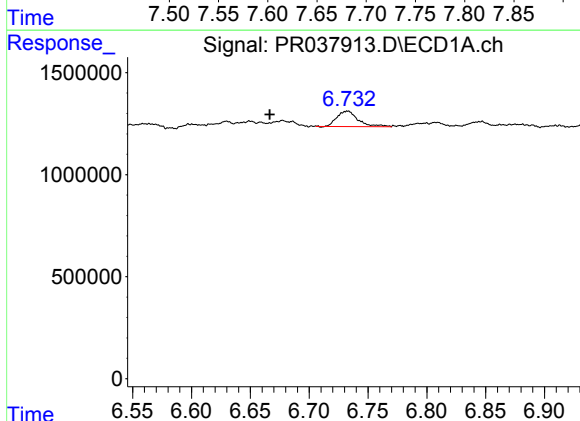
R.T.: 0.000 min  
Exp R.T.: 6.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



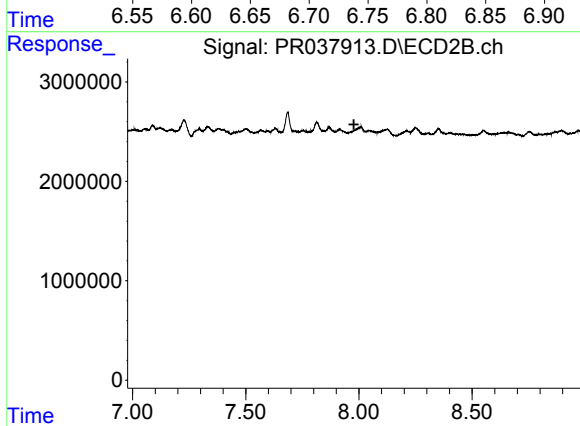
#32 AR-1260-2

R.T.: 7.685 min  
Delta R.T.: 0.064 min  
Response: 2475628  
Conc: 8.42 ng/ml



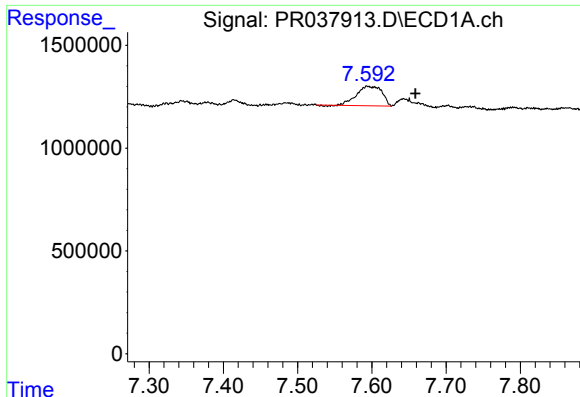
#33 AR-1260-3

R.T.: 6.733 min  
Delta R.T.: 0.066 min  
Response: 941034  
Conc: 7.12 ng/ml



#33 AR-1260-3

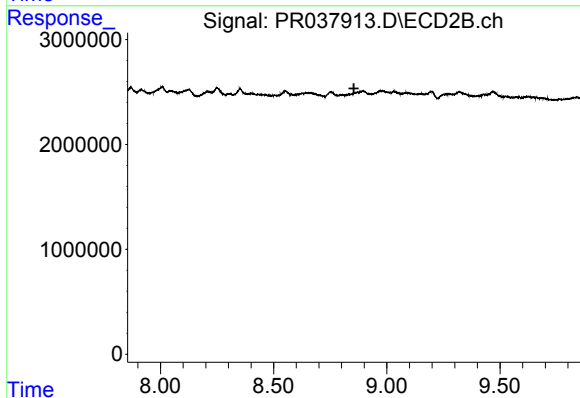
R.T.: 0.000 min  
Exp R.T.: 7.978 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

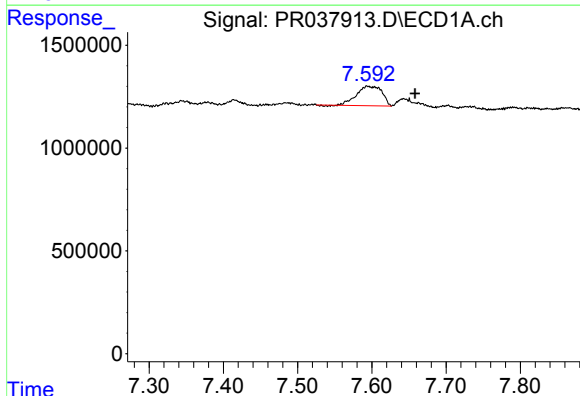
R.T.: 7.593 min  
Delta R.T.: -0.066 min  
Response: 2255425  
Conc: 18.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



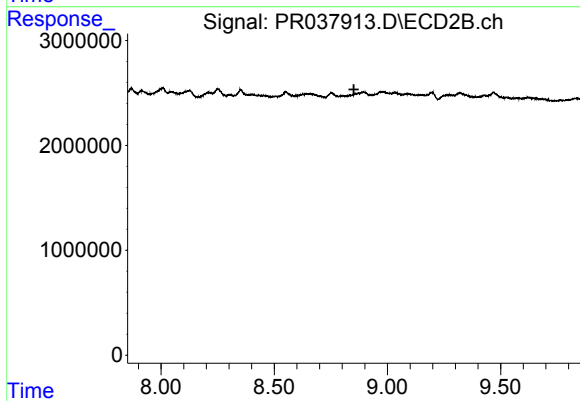
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.854 min  
Response: 0  
Conc: N.D.



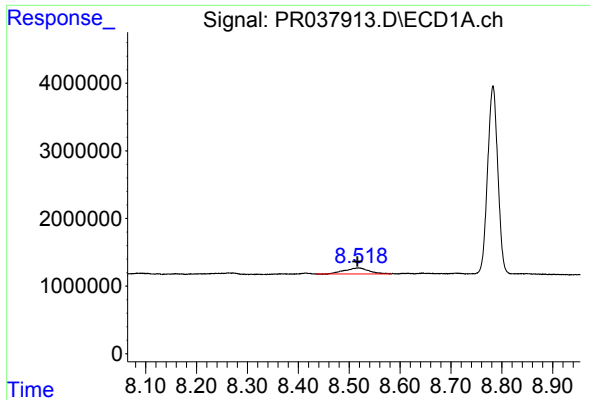
#41 AR-1268-1

R.T.: 7.593 min  
Delta R.T.: -0.065 min  
Response: 2255425  
Conc: 5.18 ng/ml



#41 AR-1268-1

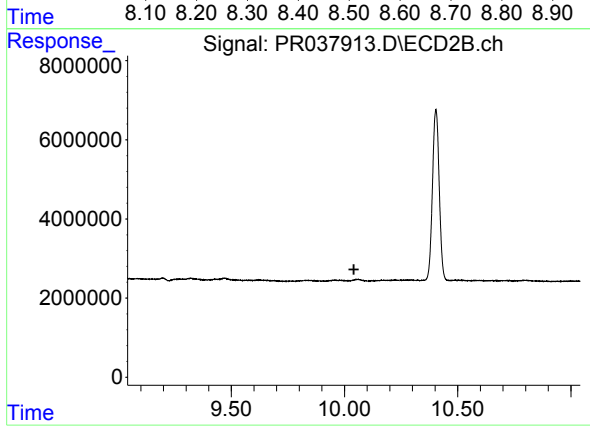
R.T.: 0.000 min  
Exp R.T. : 8.852 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.519 min  
Delta R.T.: 0.002 min  
Response: 2961494  
Conc: 3.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
051019-LIFT-F-U-B



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.042 min  
Response: 0  
Conc: N.D.