

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112219\  
 Data File : P0064026.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Nov 2019 18:26  
 Operator : SM/AJ  
 Sample : PB125031BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB125031BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 23:12:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 2019  
 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... | 4.317 | 3.568 | 1041926 | 829478 | 34.078  | 37.345    |
| 2)                          | SA Decachlor... | 9.941 | 8.534 | 853577  | 645258 | 21.006  | 22.063    |
| Target Compounds            |                 |       |       |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.496 | 0.000 | 10498   | 0      | 7.559   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.496 | 0.000 | 10498   | 0      | 5.349   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.534 | 0.000 | 4143    | 0      | 3.316   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.667 | 0.000 | 11743   | 0      | 11.417  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.620 | 0.000 | 15844   | 0      | 50.514  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.620 | 3.997 | 15844   | 46470  | 16.705  | 69.711 #  |
| 11)                         | L3 AR-1232-1    | 4.620 | 3.997 | 15844   | 46470  | 11.912  | 49.298 #  |
| 12)                         | L3 AR-1232-2    | 5.244 | 0.000 | 11902   | 0      | 16.691  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 5.496 | 0.000 | 10498   | 0      | 7.337   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.667 | 0.000 | 11743   | 0      | 15.818  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.496 | 0.000 | 10498   | 0      | 9.922   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.496 | 0.000 | 10498   | 0      | 6.999   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.534 | 0.000 | 4143    | 0      | 4.335   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.667 | 0.000 | 11743   | 0      | 14.951  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.496 | 0.000 | 10498   | 0      | 12.021  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.915 | 0.000 | 455636  | 0      | 145.134 | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.010 | 0.000 | 18103   | 0      | 8.970   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.393 | 6.291 | 17188   | 394785 | 6.822   | 200.692 # |
| 34)                         | L7 AR-1260-4    | 7.850 | 6.956 | 36661   | 35275  | 15.394  | 22.404 #  |
| 35)                         | L7 AR-1260-5    | 8.229 | 7.154 | 19893   | 190920 | 4.238   | 49.245 #  |
| 37)                         | L8 AR-1262-2    | 8.229 | 7.154 | 19893   | 190920 | 3.377   | 40.251 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.555 | 0       | 978623 | N.D.    | 277.196 # |
| 40)                         | L8 AR-1262-5    | 9.192 | 0.000 | 99035   | 0      | 45.463  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.555 | 0       | 978623 | N.D.    | 196.376 # |
| 44)                         | L9 AR-1268-4    | 9.192 | 0.000 | 99035   | 0      | 40.742  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.239 | 0       | 270646 | N.D.    | 22.882 #  |
| -----                       |                 |       |       |         |        |         |           |

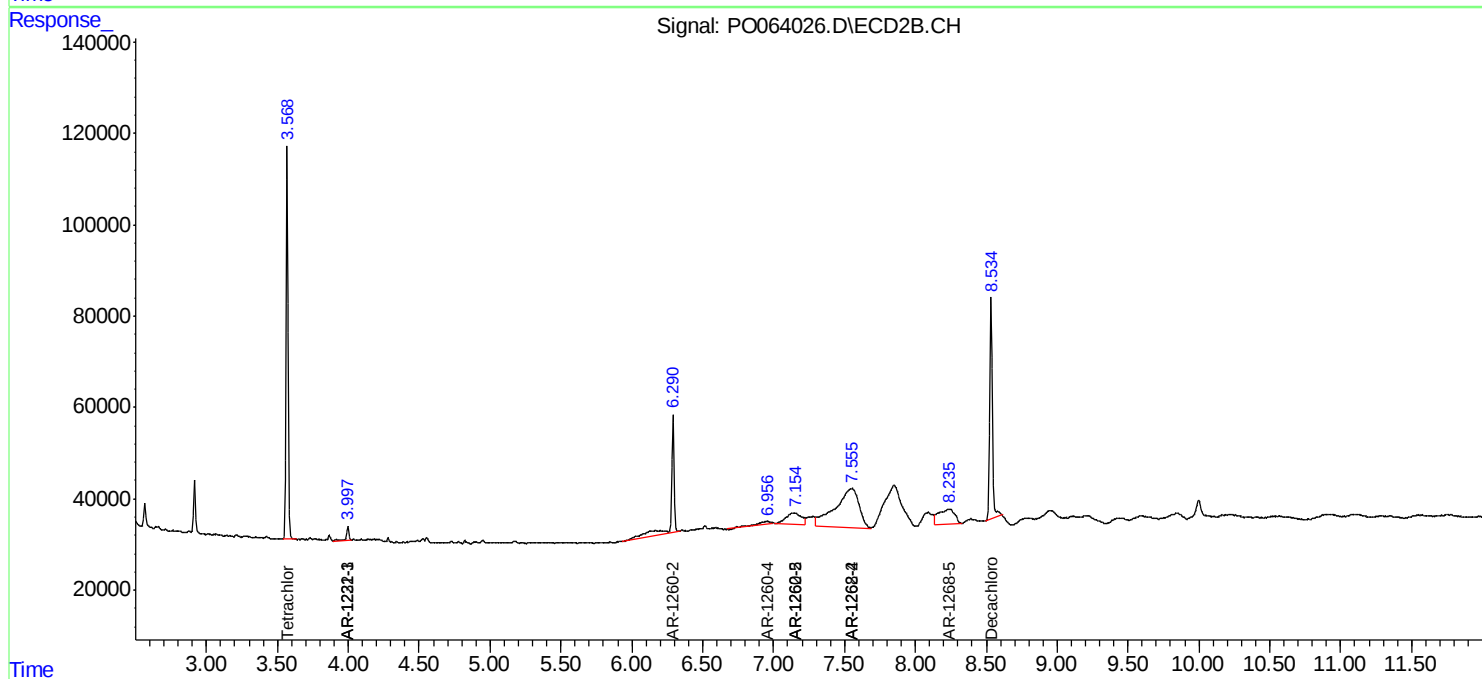
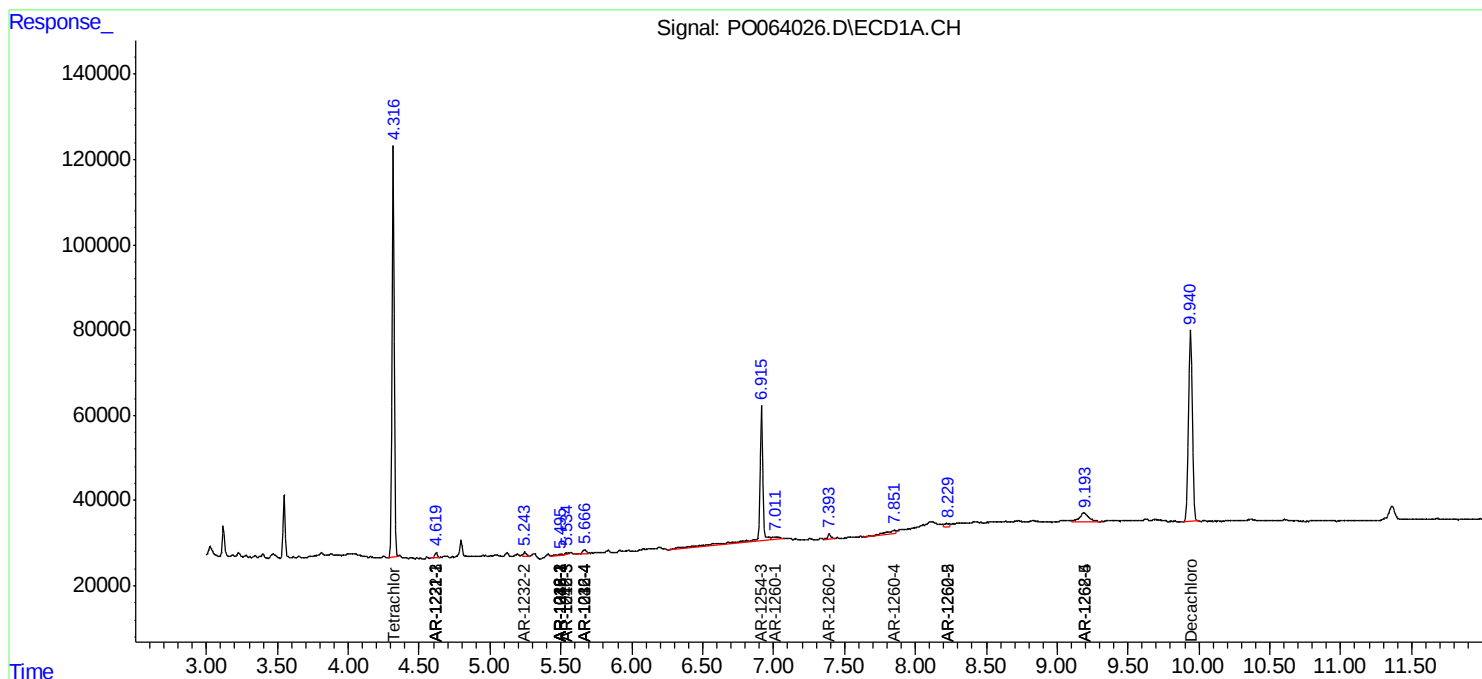
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

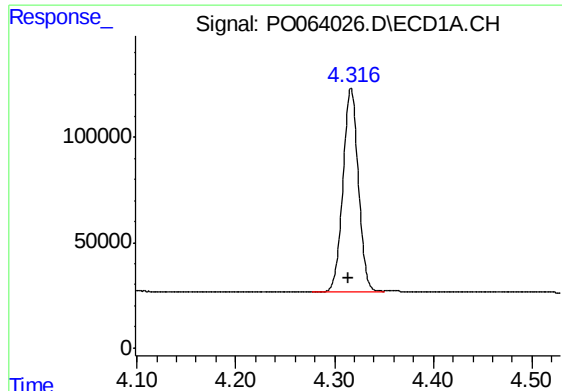
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112219\  
Data File : PO064026.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Nov 2019 18:26  
Operator : SM/AJ  
Sample : PB125031BL  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
PB125031BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 23:12:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 2019  
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

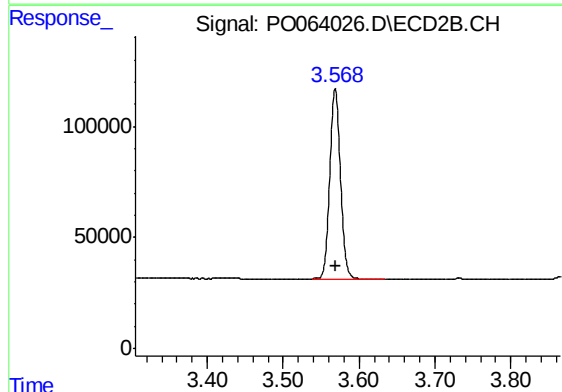




#1 Tetrachloro-m-xylene

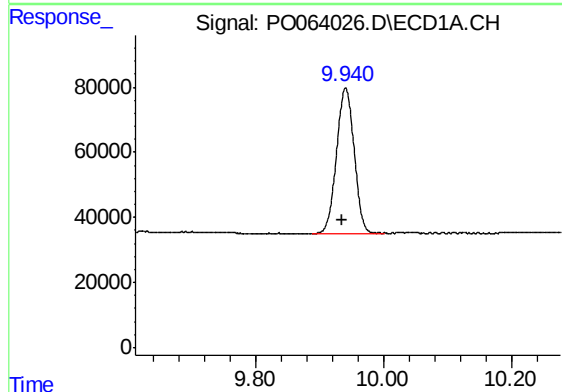
R.T.: 4.317 min  
Delta R.T.: 0.003 min  
Response: 1041926  
Conc: 34.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



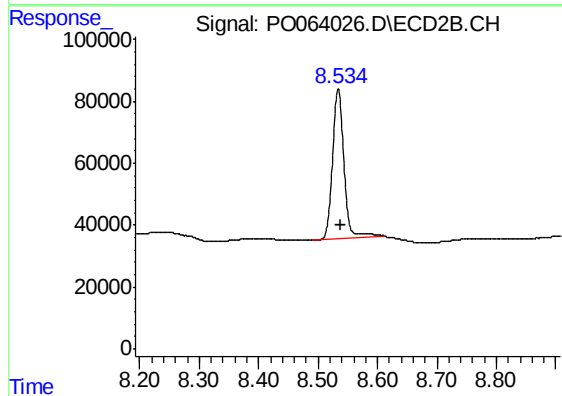
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: 0.000 min  
Response: 829478  
Conc: 37.34 ng/ml



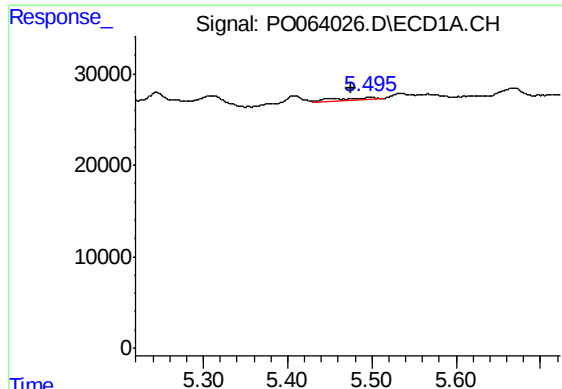
#2 Decachlorobiphenyl

R.T.: 9.941 min  
Delta R.T.: 0.005 min  
Response: 853577  
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

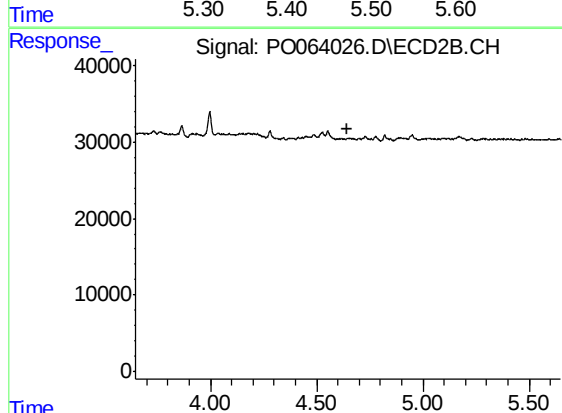
R.T.: 8.534 min  
Delta R.T.: -0.005 min  
Response: 645258  
Conc: 22.06 ng/ml



#3 AR-1016-1

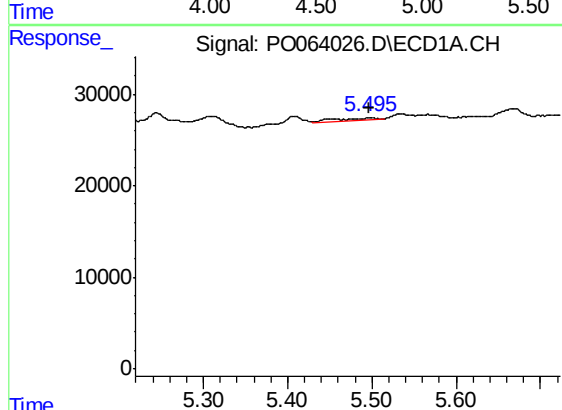
R.T.: 5.496 min  
Delta R.T.: 0.021 min  
Response: 10498  
Conc: 7.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



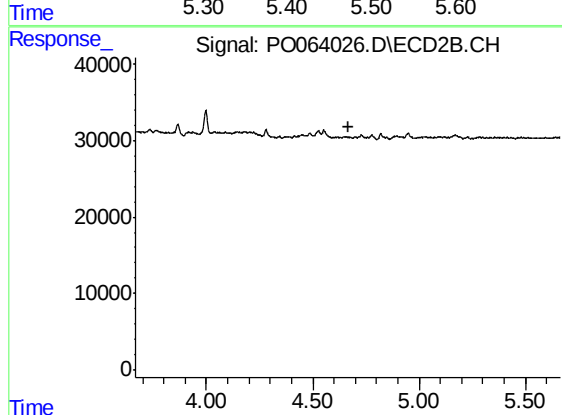
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



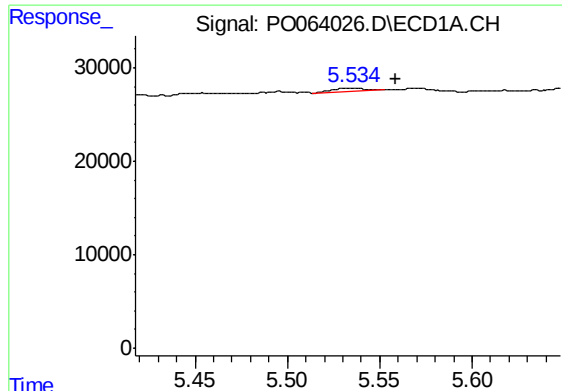
#4 AR-1016-2

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 10498  
Conc: 5.35 ng/ml



#4 AR-1016-2

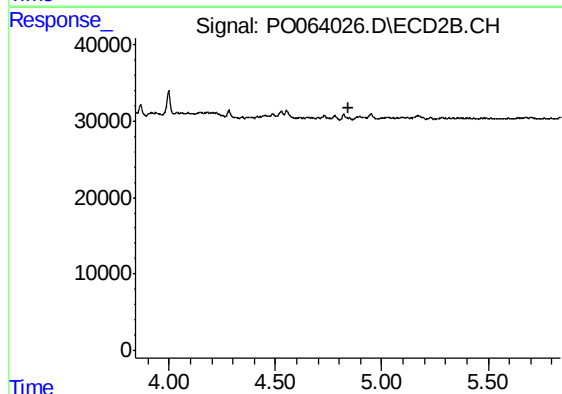
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

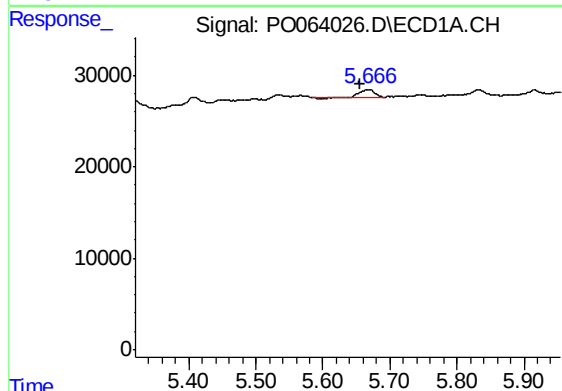
R.T.: 5.534 min  
Delta R.T.: -0.024 min  
Response: 4143  
Conc: 3.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



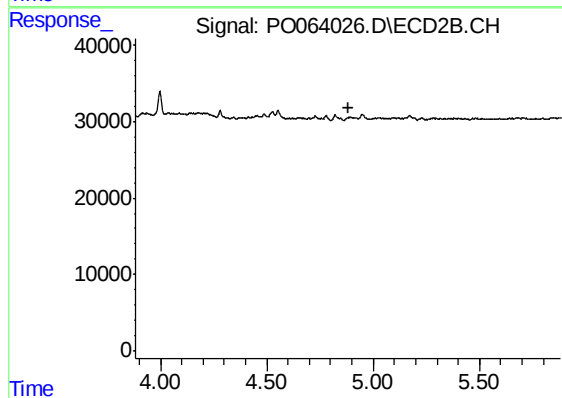
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



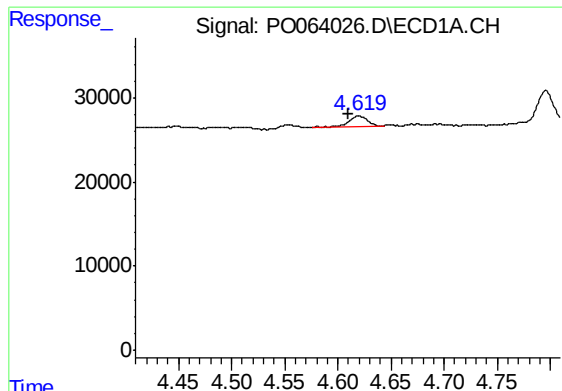
#6 AR-1016-4

R.T.: 5.667 min  
Delta R.T.: 0.011 min  
Response: 11743  
Conc: 11.42 ng/ml



#6 AR-1016-4

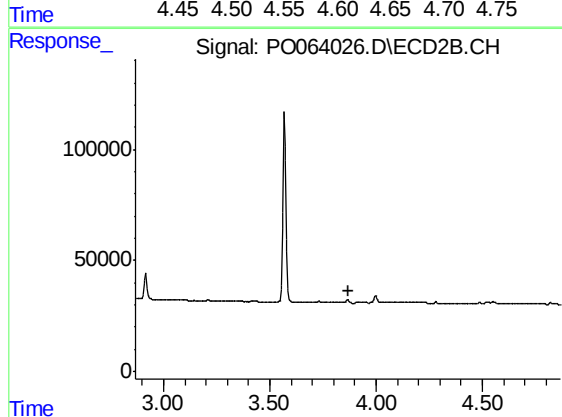
R.T.: 0.000 min  
Exp R.T. : 4.882 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

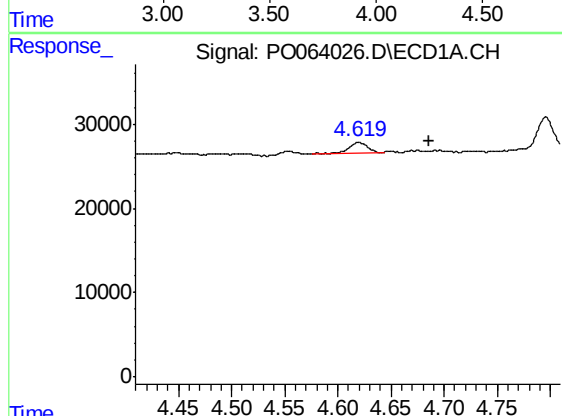
R.T.: 4.620 min  
Delta R.T.: 0.010 min  
Response: 15844  
Conc: 50.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



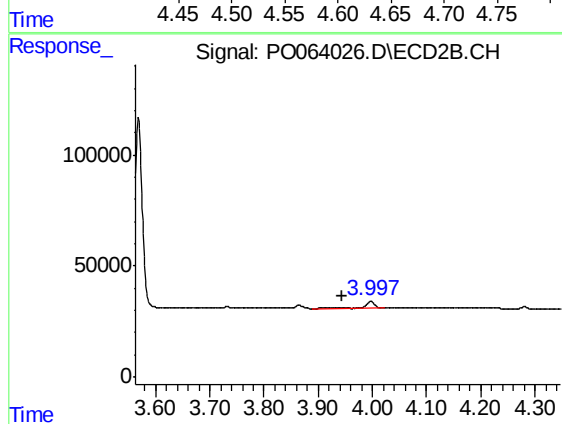
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.868 min  
Response: 0  
Conc: N.D.



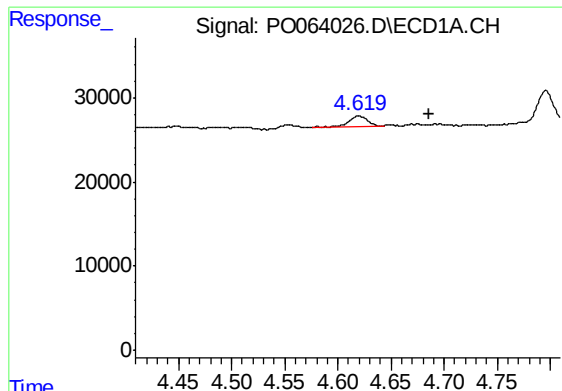
#10 AR-1221-3

R.T.: 4.620 min  
Delta R.T.: -0.066 min  
Response: 15844  
Conc: 16.70 ng/ml



#10 AR-1221-3

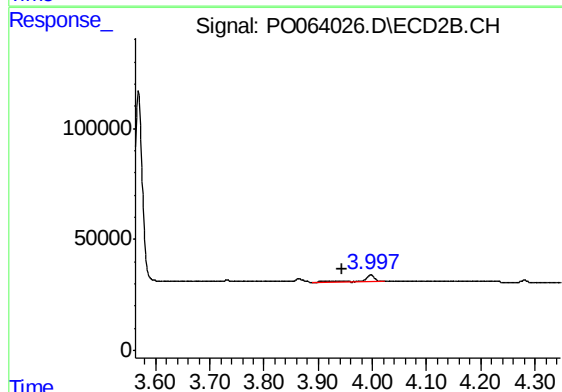
R.T.: 3.997 min  
Delta R.T.: 0.054 min  
Response: 46470  
Conc: 69.71 ng/ml



#11 AR-1232-1

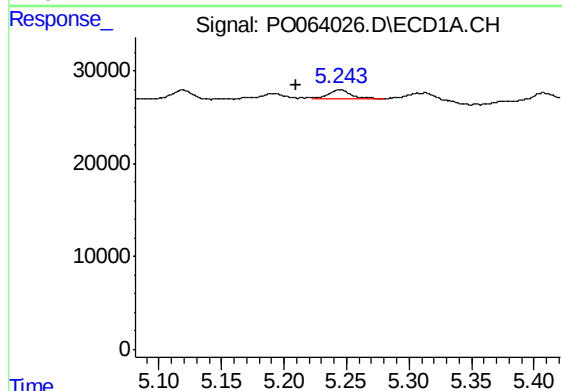
R.T.: 4.620 min  
Delta R.T.: -0.066 min  
Response: 15844  
Conc: 11.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



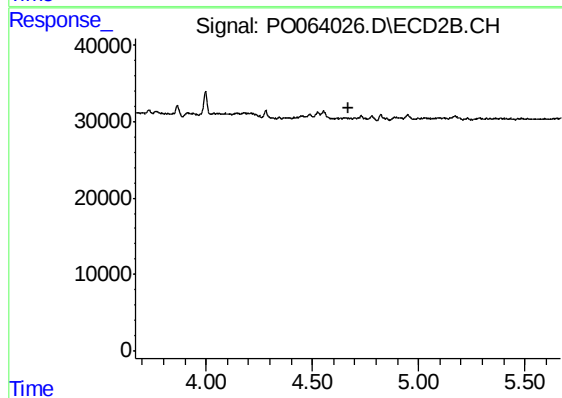
#11 AR-1232-1

R.T.: 3.997 min  
Delta R.T.: 0.054 min  
Response: 46470  
Conc: 49.30 ng/ml



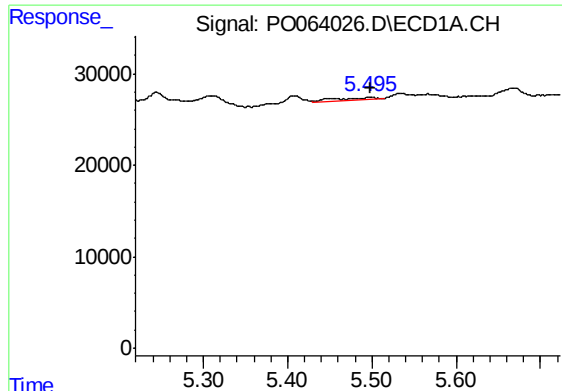
#12 AR-1232-2

R.T.: 5.244 min  
Delta R.T.: 0.035 min  
Response: 11902  
Conc: 16.69 ng/ml



#12 AR-1232-2

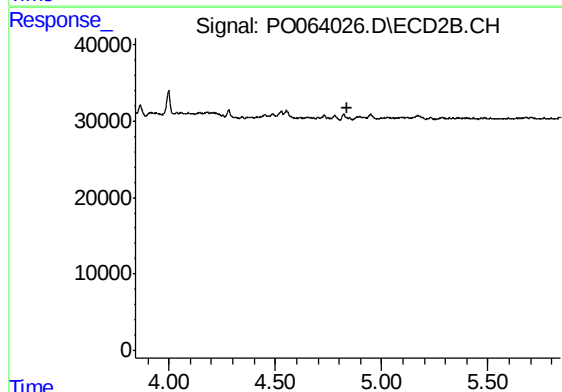
R.T.: 0.000 min  
Exp R.T. : 4.667 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

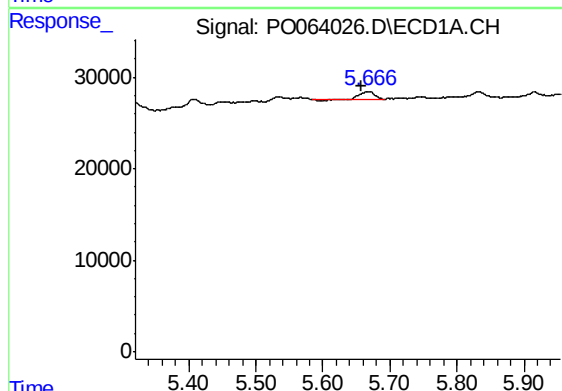
R.T.: 5.496 min  
Delta R.T.: -0.002 min  
Response: 10498  
Conc: 7.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



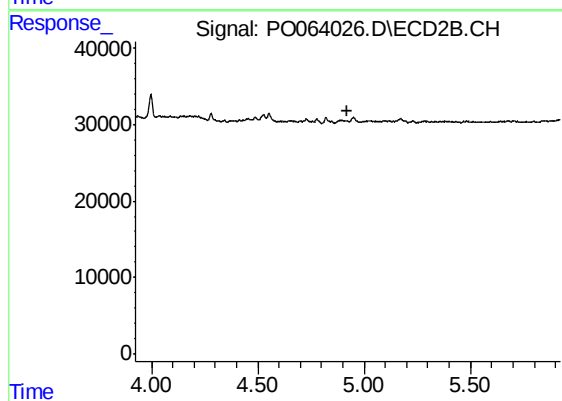
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



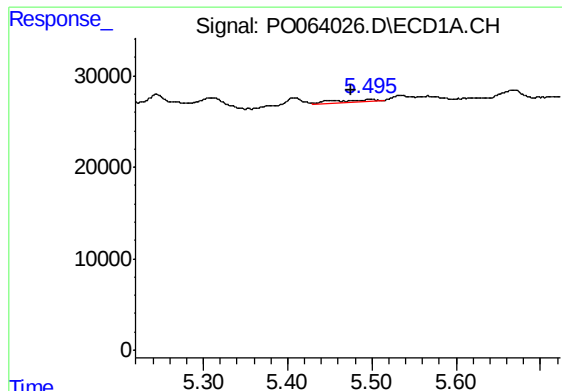
#14 AR-1232-4

R.T.: 5.667 min  
Delta R.T.: 0.009 min  
Response: 11743  
Conc: 15.82 ng/ml



#14 AR-1232-4

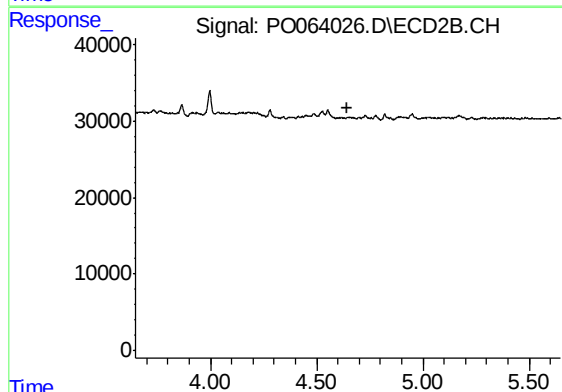
R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

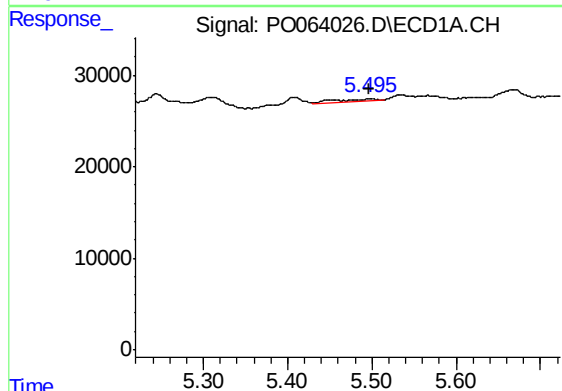
R.T.: 5.496 min  
Delta R.T.: 0.020 min  
Response: 10498  
Conc: 9.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



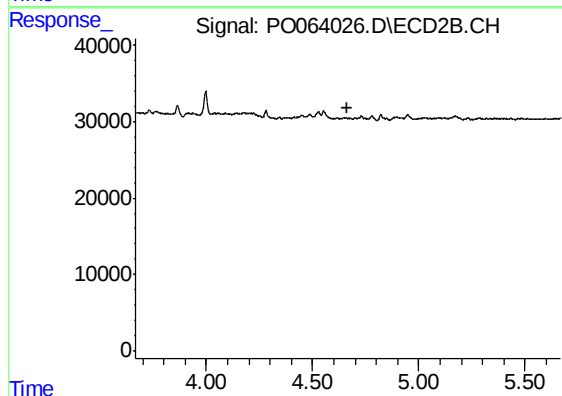
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.647 min  
Response: 0  
Conc: N.D.



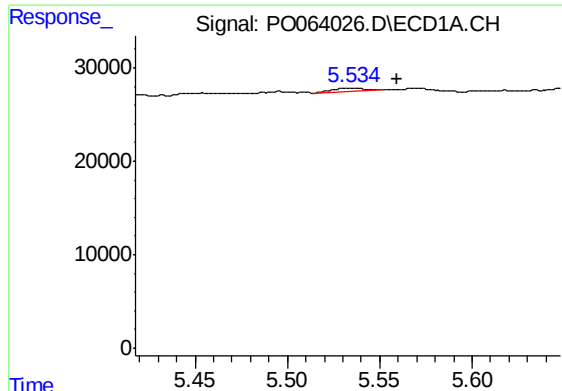
#17 AR-1242-2

R.T.: 5.496 min  
Delta R.T.: -0.001 min  
Response: 10498  
Conc: 7.00 ng/ml



#17 AR-1242-2

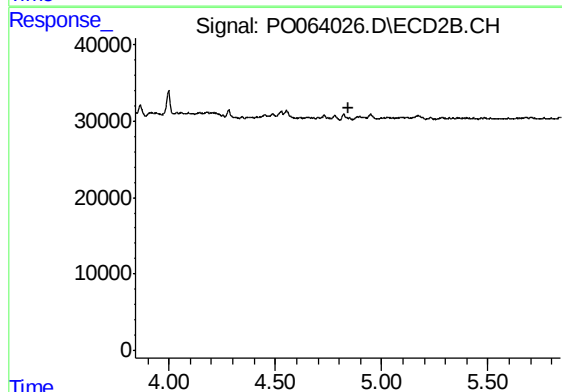
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

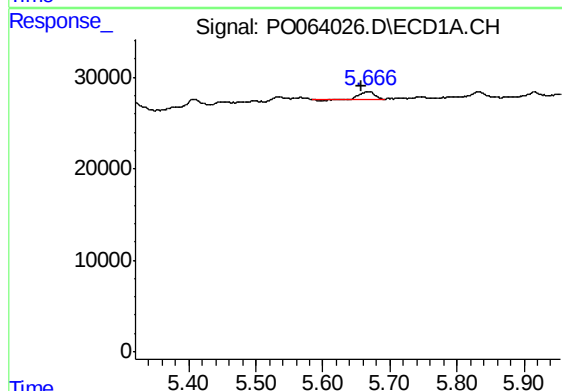
R.T.: 5.534 min  
Delta R.T.: -0.025 min  
Response: 4143  
Conc: 4.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



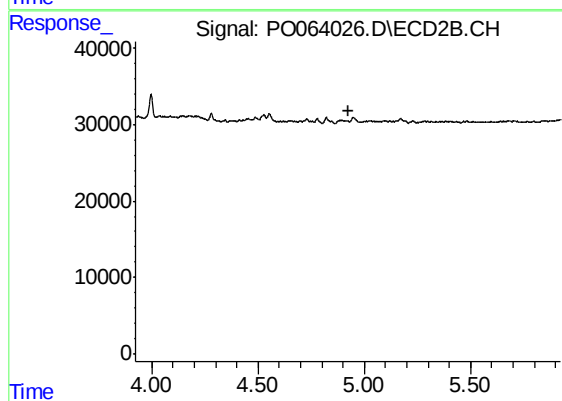
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.842 min  
Response: 0  
Conc: N.D.



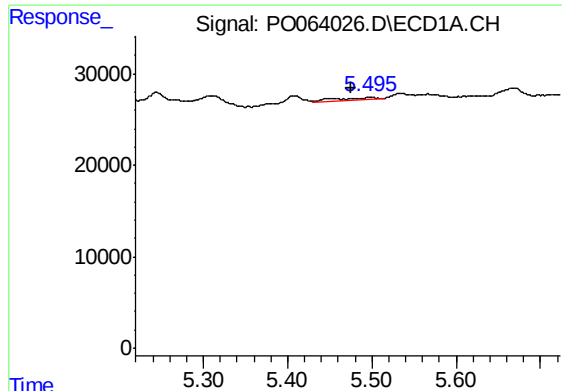
#19 AR-1242-4

R.T.: 5.667 min  
Delta R.T.: 0.009 min  
Response: 11743  
Conc: 14.95 ng/ml



#19 AR-1242-4

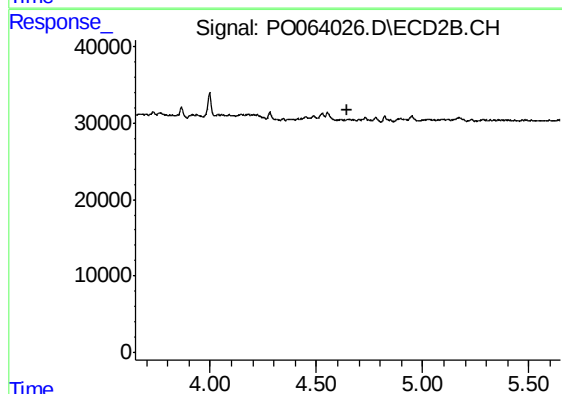
R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

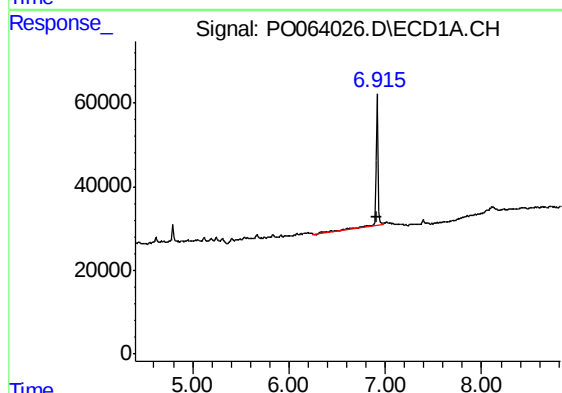
R.T.: 5.496 min  
Delta R.T.: 0.021 min  
Response: 10498  
Conc: 12.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



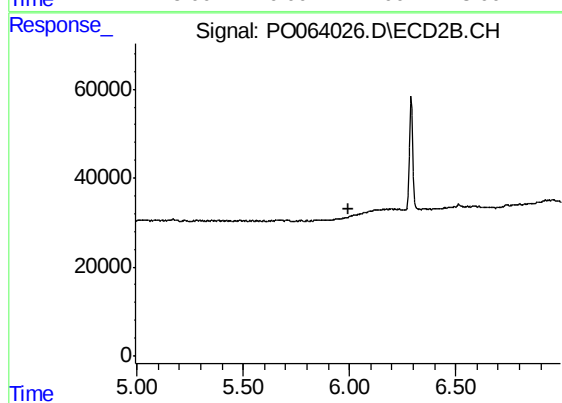
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.



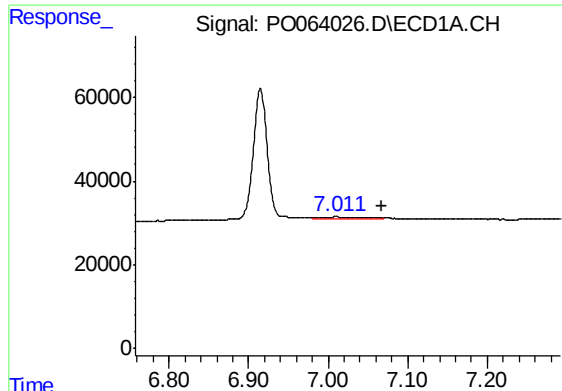
#28 AR-1254-3

R.T.: 6.915 min  
Delta R.T.: 0.009 min  
Response: 455636  
Conc: 145.13 ng/ml



#28 AR-1254-3

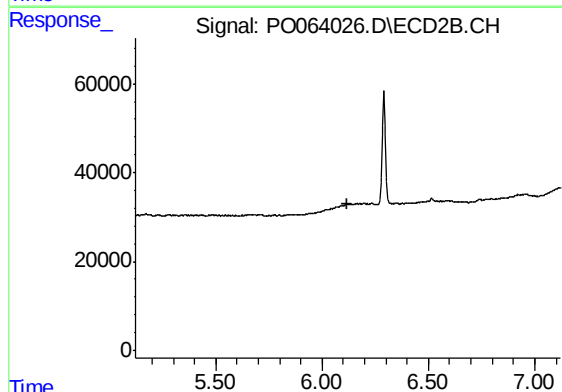
R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

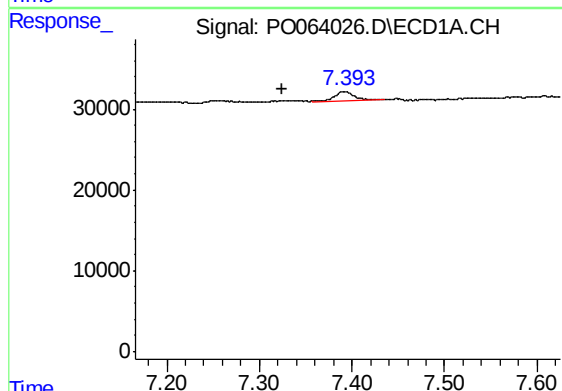
R.T.: 7.010 min  
Delta R.T.: -0.057 min  
Response: 18103  
Conc: 8.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



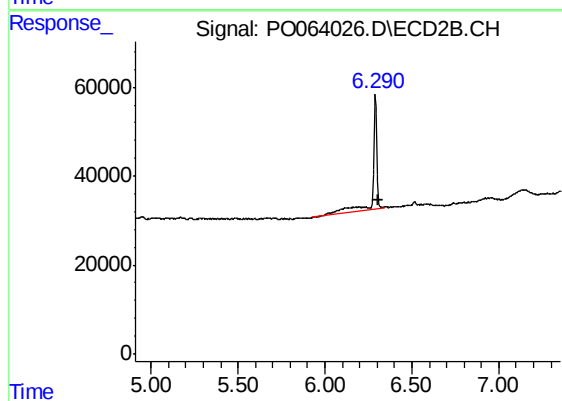
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



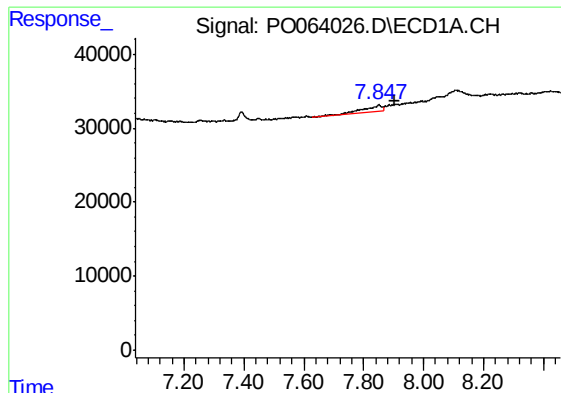
#32 AR-1260-2

R.T.: 7.393 min  
Delta R.T.: 0.068 min  
Response: 17188  
Conc: 6.82 ng/ml



#32 AR-1260-2

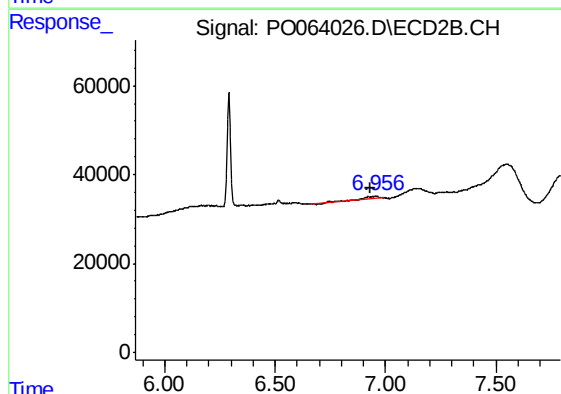
R.T.: 6.291 min  
Delta R.T.: -0.017 min  
Response: 394785  
Conc: 200.69 ng/ml



#34 AR-1260-4

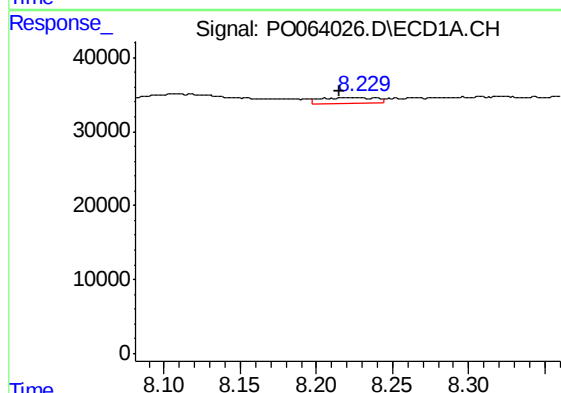
R.T.: 7.850 min  
Delta R.T.: -0.055 min  
Response: 36661  
Conc: 15.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



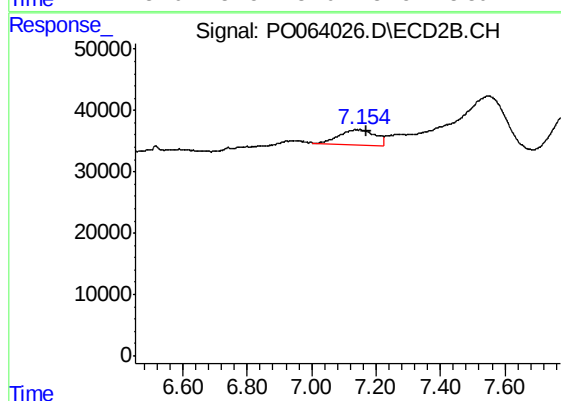
#34 AR-1260-4

R.T.: 6.956 min  
Delta R.T.: 0.024 min  
Response: 35275  
Conc: 22.40 ng/ml



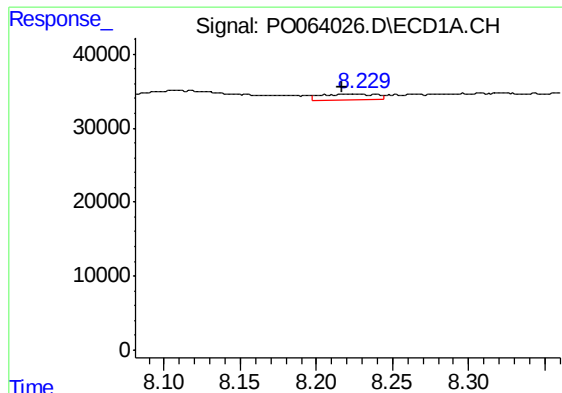
#35 AR-1260-5

R.T.: 8.229 min  
Delta R.T.: 0.014 min  
Response: 19893  
Conc: 4.24 ng/ml



#35 AR-1260-5

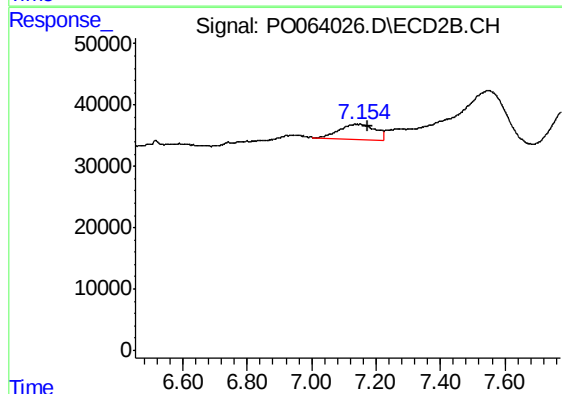
R.T.: 7.154 min  
Delta R.T.: -0.018 min  
Response: 190920  
Conc: 49.24 ng/ml



#37 AR-1262-2

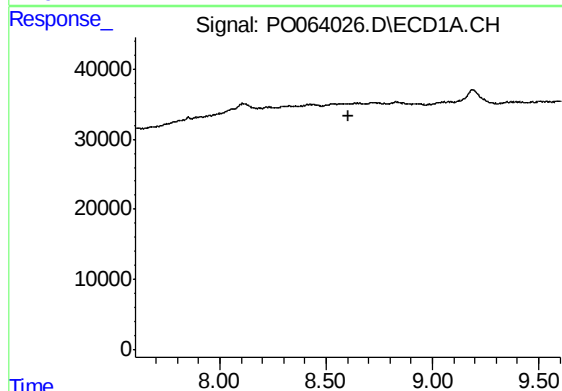
R.T.: 8.229 min  
Delta R.T.: 0.012 min  
Response: 19893  
Conc: 3.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



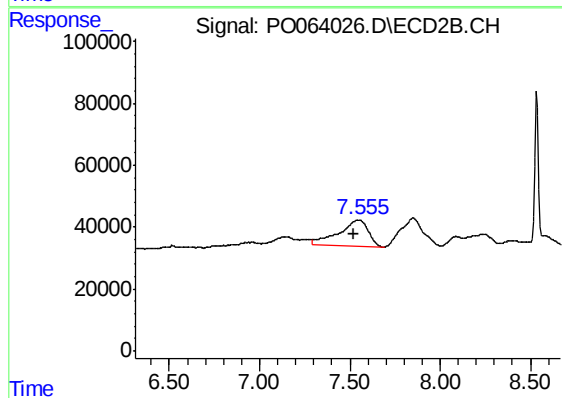
#37 AR-1262-2

R.T.: 7.154 min  
Delta R.T.: -0.019 min  
Response: 190920  
Conc: 40.25 ng/ml



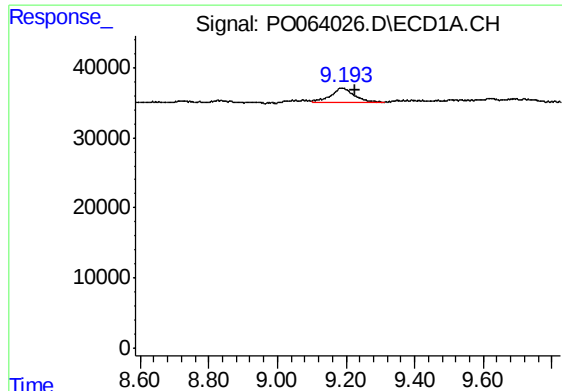
#39 AR-1262-4

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



#39 AR-1262-4

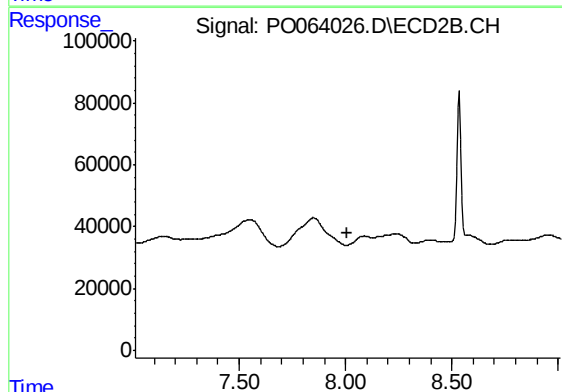
R.T.: 7.555 min  
Delta R.T.: 0.035 min  
Response: 978623  
Conc: 277.20 ng/ml



#40 AR-1262-5

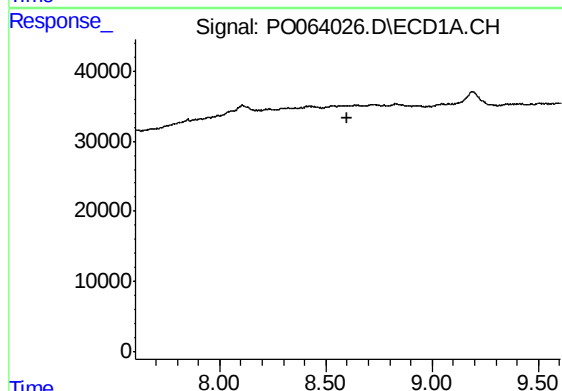
R.T.: 9.192 min  
Delta R.T.: -0.036 min  
Response: 99035  
Conc: 45.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



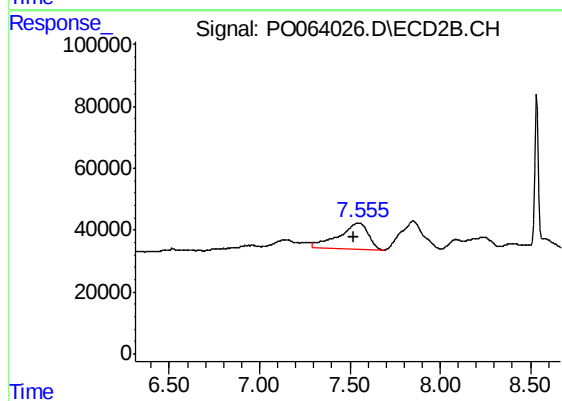
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.011 min  
Response: 0  
Conc: N.D.



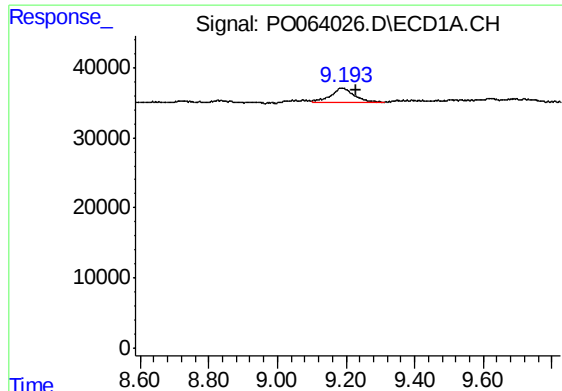
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.604 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

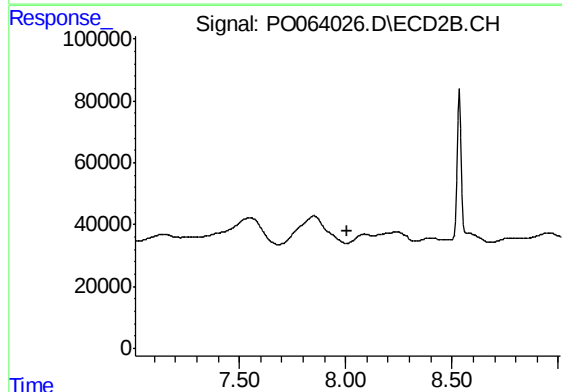
R.T.: 7.555 min  
Delta R.T.: 0.035 min  
Response: 978623  
Conc: 196.38 ng/ml



#44 AR-1268-4

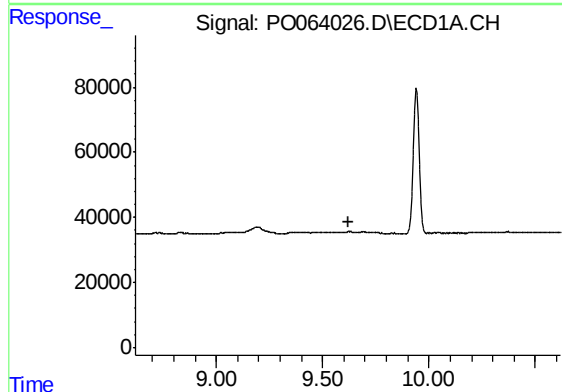
R.T.: 9.192 min  
Delta R.T.: -0.036 min  
Response: 99035  
Conc: 40.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125031BL



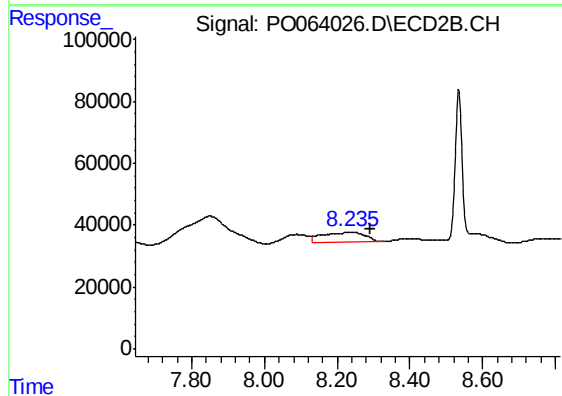
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.010 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.619 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.239 min  
Delta R.T.: -0.054 min  
Response: 270646  
Conc: 22.88 ng/ml