

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062218\  
 Data File : P0046073.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jun 2018 11:20  
 Operator : SM/UA  
 Sample : J3603-01RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 26KV-TP-1RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 11:33:18 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 20 03:39:54 2018  
 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...          | 4.382  | 3.610 | 10779710 | 5187521 | 22.543  | 20.635    |
| 2) SA Decachlor...          | 10.054 | 8.585 | 4619960  | 1805455 | 11.022  | 11.528    |
| Target Compounds            |        |       |          |         |         |           |
| 4) L1 AR-1016-2             | 0.000  | 4.986 | 0        | 369356  | N.D.    | 73.428 #  |
| 5) L1 AR-1016-3             | 0.000  | 4.986 | 0        | 369356  | N.D.    | 60.124 #  |
| 6) L1 AR-1016-4             | 0.000  | 5.166 | 0        | 188361  | N.D.    | 28.476 #  |
| 7) L1 AR-1016-5             | 0.000  | 5.507 | 0        | 471824  | N.D.    | 73.381 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.800 | 0        | 458171  | N.D.    | 113.820 # |
| 9) L2 AR-1221-2             | 0.000  | 3.908 | 0        | 1313398 | N.D.    | 460.047 # |
| 10) L2 AR-1221-3            | 0.000  | 4.041 | 0        | 1072875 | N.D.    | 121.986 # |
| 11) L3 AR-1232-1            | 0.000  | 4.041 | 0        | 1072875 | N.D.    | 182.193 # |
| 12) L3 AR-1232-2            | 0.000  | 4.664 | 0        | 1534443 | N.D.    | 363.274 # |
| 13) L3 AR-1232-3            | 0.000  | 4.747 | 0        | 1514973 | N.D.    | 242.626 # |
| 14) L3 AR-1232-4            | 0.000  | 4.747 | 0        | 1514973 | N.D.    | 333.192 # |
| 15) L3 AR-1232-5            | 0.000  | 4.822 | 0        | 890526  | N.D.    | 268.699 # |
| 17) L4 AR-1242-2            | 0.000  | 4.747 | 0        | 1514973 | N.D.    | 160.240 # |
| 18) L4 AR-1242-3            | 0.000  | 4.822 | 0        | 890526  | N.D.    | 174.185 # |
| 19) L4 AR-1242-4            | 0.000  | 4.986 | 0        | 369356  | N.D.    | 75.820 #  |
| 20) L4 AR-1242-5            | 0.000  | 5.166 | 0        | 188361  | N.D.    | 36.959 #  |
| 21) L5 AR-1248-1            | 0.000  | 5.166 | 0        | 188361  | N.D.    | 22.580 #  |
| 22) L5 AR-1248-2            | 0.000  | 5.328 | 0        | 1037376 | N.D.    | 135.516 # |
| 23) L5 AR-1248-3            | 0.000  | 5.507 | 0        | 471824  | N.D.    | 41.140 #  |
| 24) L5 AR-1248-4            | 0.000  | 5.507 | 0        | 471824  | N.D.    | 55.780 #  |
| 25) L5 AR-1248-5            | 6.607  | 6.053 | 1230089  | 2162587 | 102.234 | 385.377 # |
| 26) L6 AR-1254-1            | 6.607  | 5.507 | 1230089  | 471824  | 41.327  | 36.838    |
| 27) L6 AR-1254-2            | 6.876  | 5.658 | 1329181  | 825812  | 71.048  | 74.795    |
| 28) L6 AR-1254-3            | 6.975  | 6.053 | 2605970  | 2162587 | 77.042  | 120.966 # |
| 29) L6 AR-1254-4            | 0.000  | 6.248 | 0        | 807765  | N.D.    | 72.759 #  |
| 31) L7 AR-1260-1            | 0.000  | 6.165 | 0        | 875035  | N.D.    | 72.157 #  |
| 32) L7 AR-1260-2            | 0.000  | 6.338 | 0        | 2023384 | N.D.    | 137.174 # |
| 36) L8 AR-1262-1            | 0.000  | 6.338 | 0        | 2023384 | N.D.    | 160.823 # |
| -----                       |        |       |          |         |         |           |

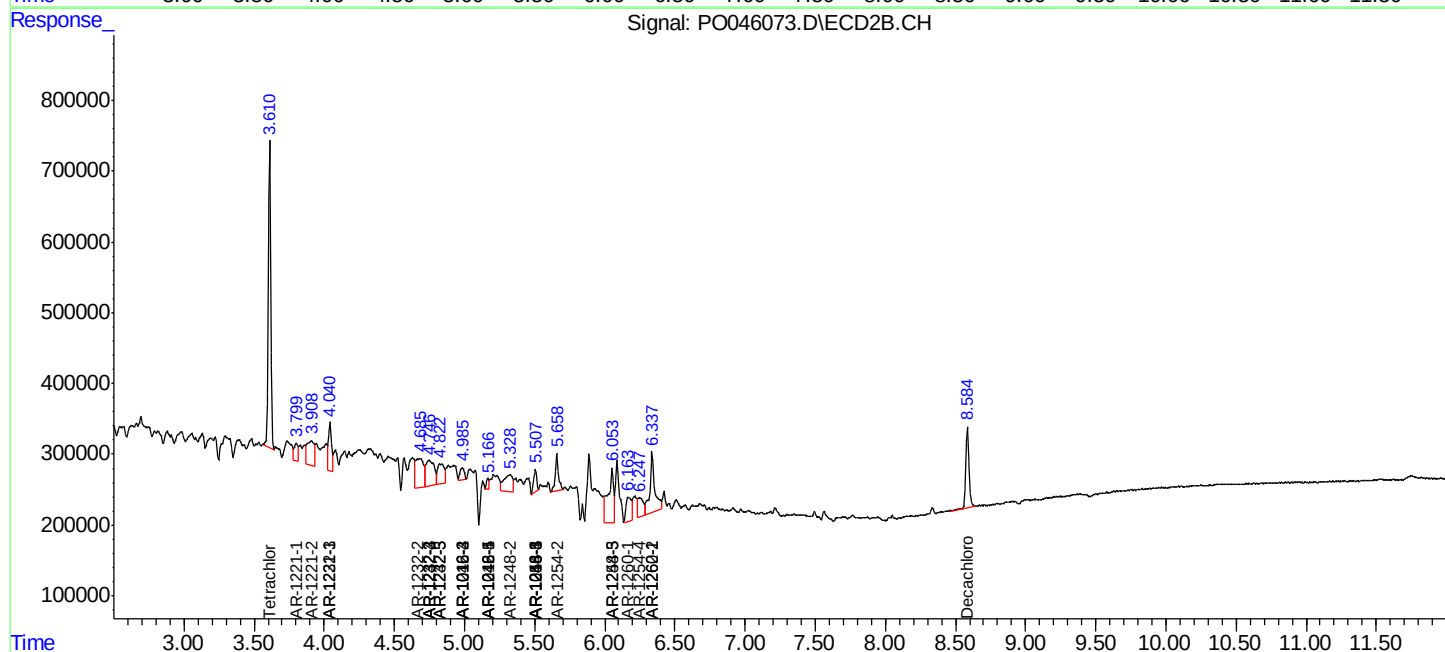
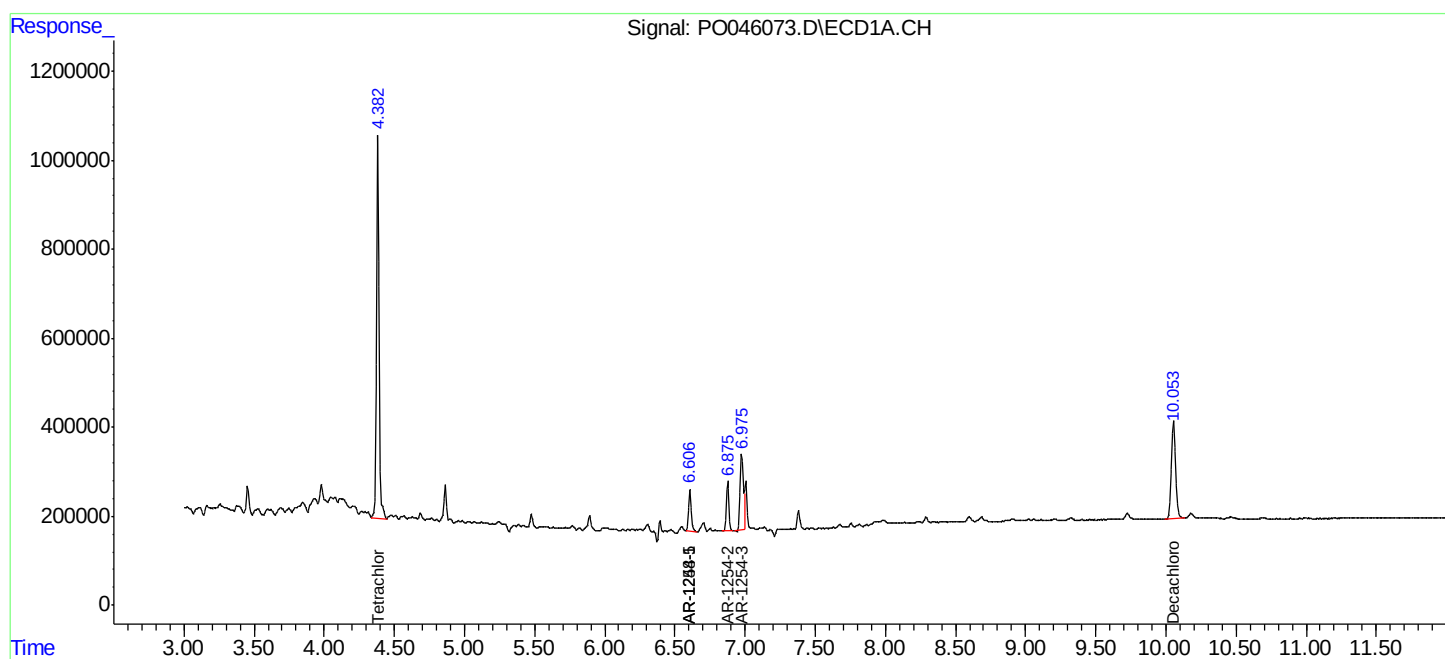
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

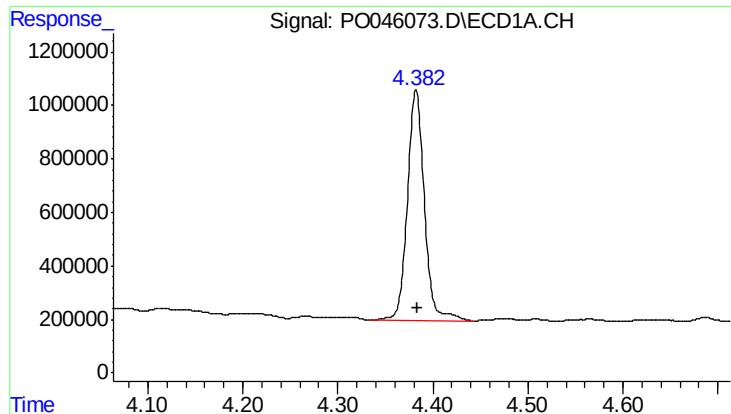
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062218\  
Data File : P0046073.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jun 2018 11:20  
Operator : SM/UA  
Sample : J3603-01RE  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 11:33:18 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 20 03:39:54 2018  
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

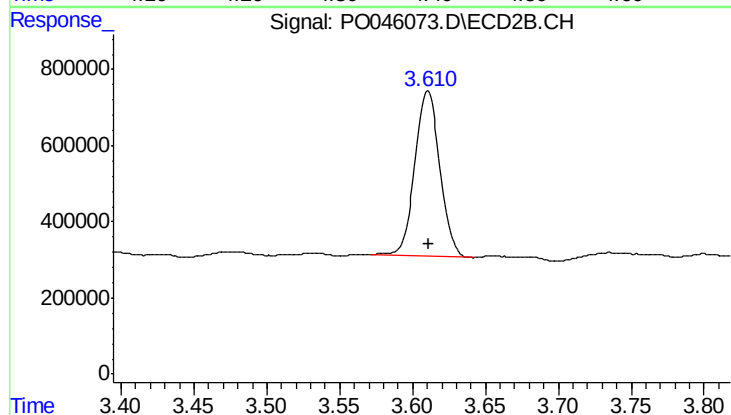




#1 Tetrachloro-m-xylene

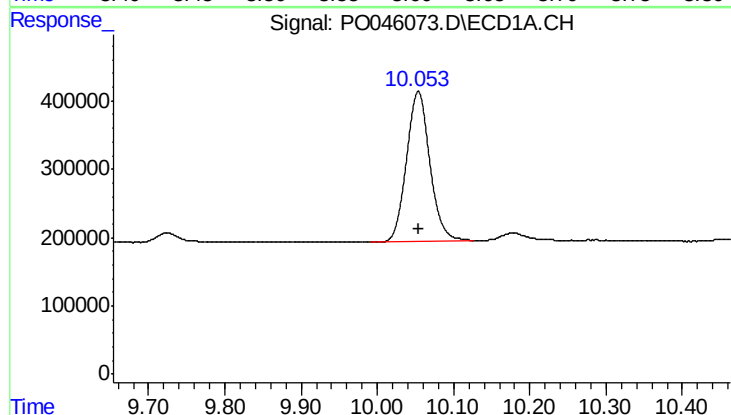
R.T.: 4.382 min  
Delta R.T.: -0.001 min  
Response: 10779710  
Conc: 22.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



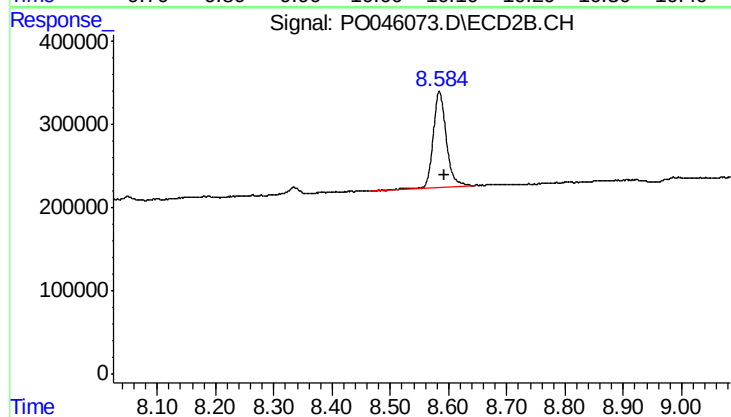
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.001 min  
Response: 5187521  
Conc: 20.63 ng/ml



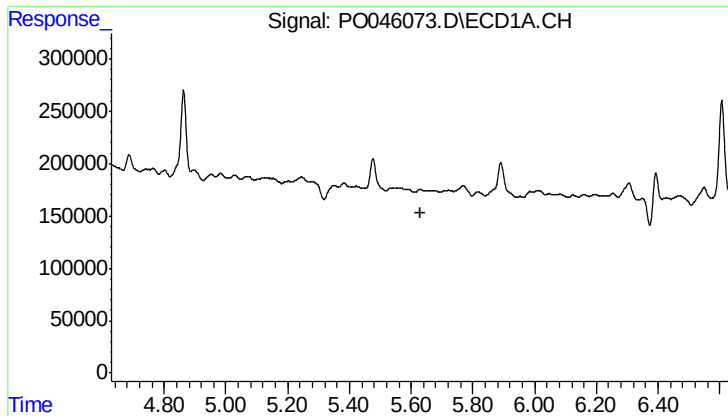
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 4619960  
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

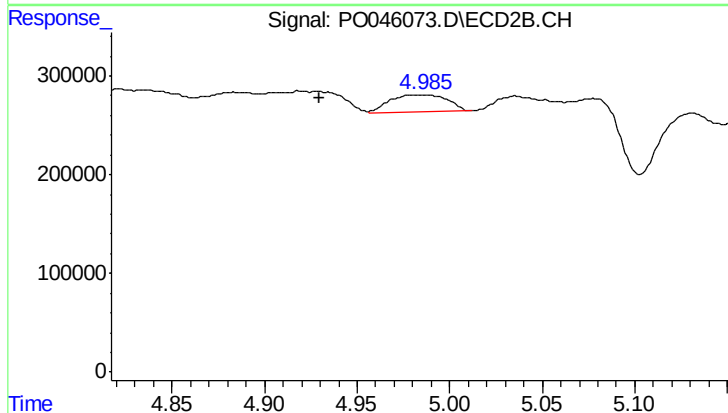
R.T.: 8.585 min  
Delta R.T.: -0.009 min  
Response: 1805455  
Conc: 11.53 ng/ml



#4 AR-1016-2

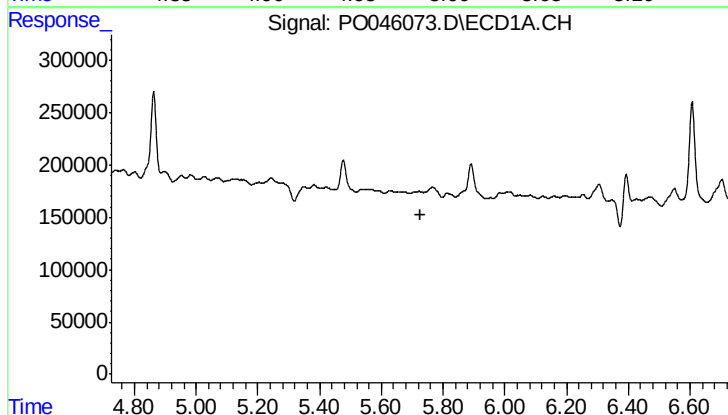
R.T.: 0.000 min  
Exp R.T.: 5.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



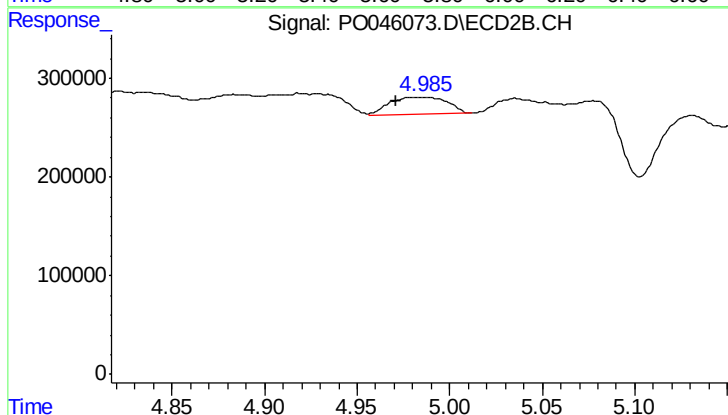
#4 AR-1016-2

R.T.: 4.986 min  
Delta R.T.: 0.056 min  
Response: 369356  
Conc: 73.43 ng/ml



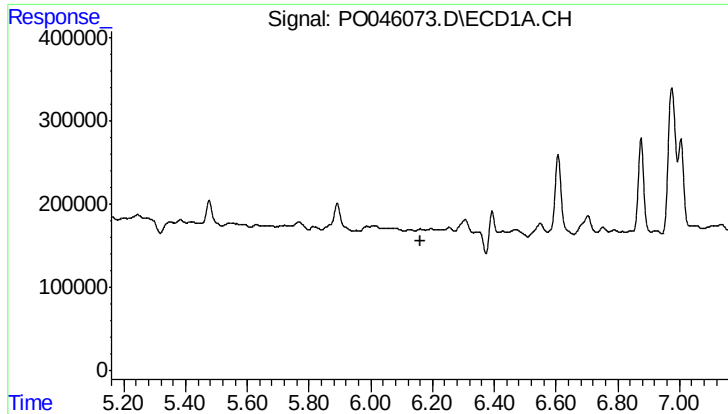
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.725 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

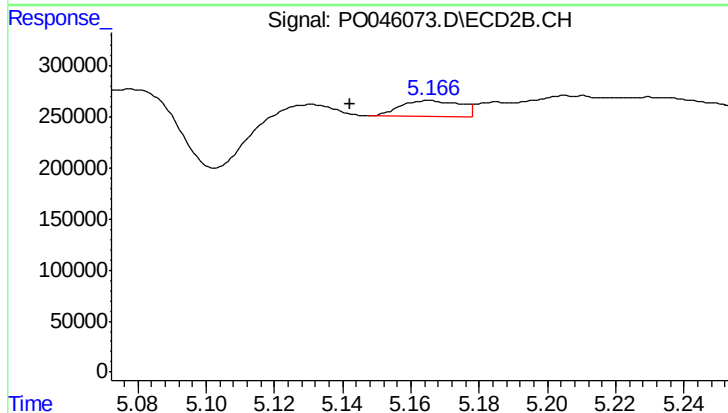
R.T.: 4.986 min  
Delta R.T.: 0.015 min  
Response: 369356  
Conc: 60.12 ng/ml



#6 AR-1016-4

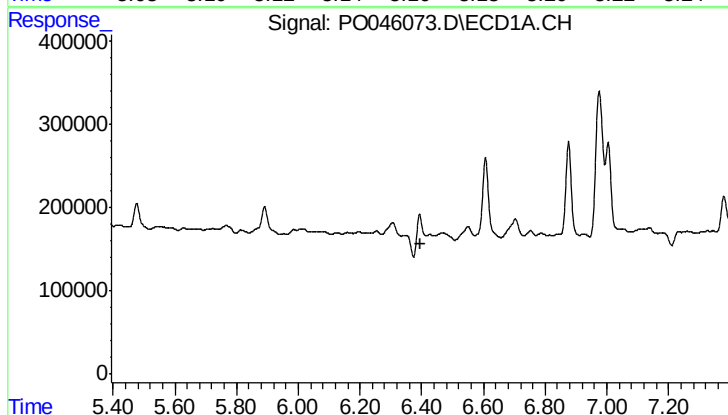
R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



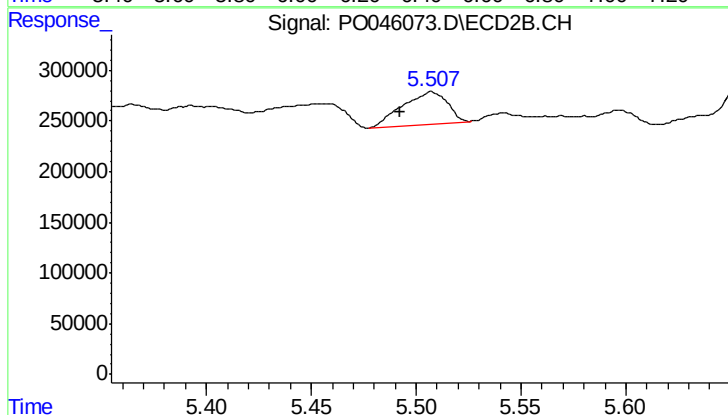
#6 AR-1016-4

R.T.: 5.166 min  
Delta R.T.: 0.023 min  
Response: 188361  
Conc: 28.48 ng/ml



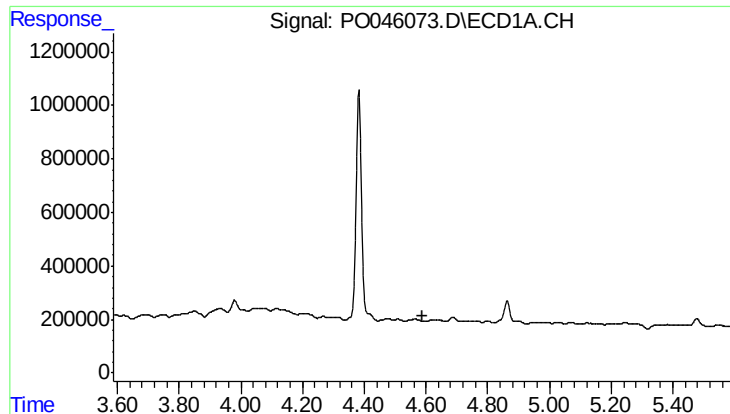
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

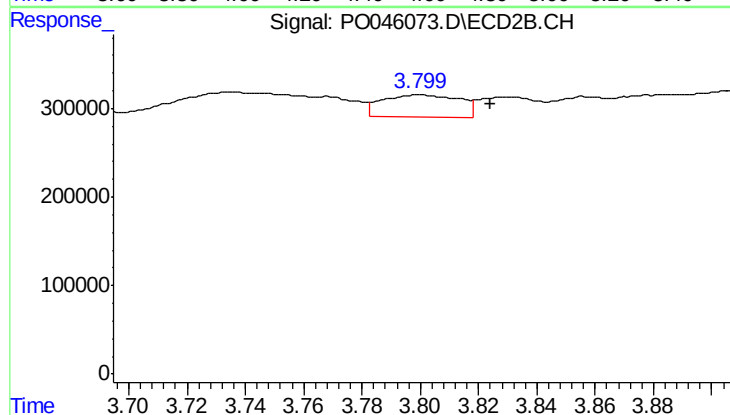
R.T.: 5.507 min  
Delta R.T.: 0.015 min  
Response: 471824  
Conc: 73.38 ng/ml



#8 AR-1221-1

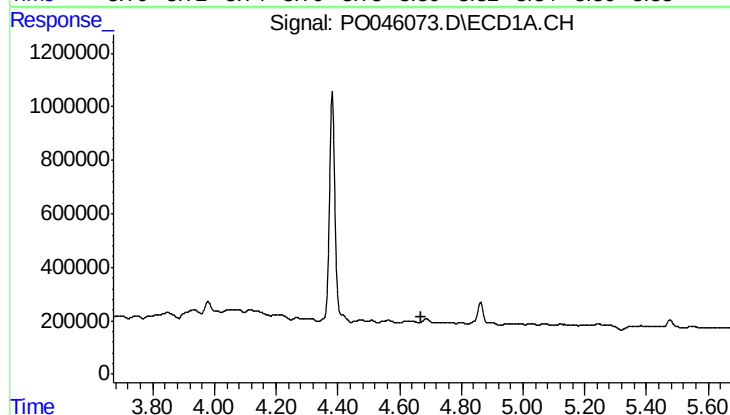
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



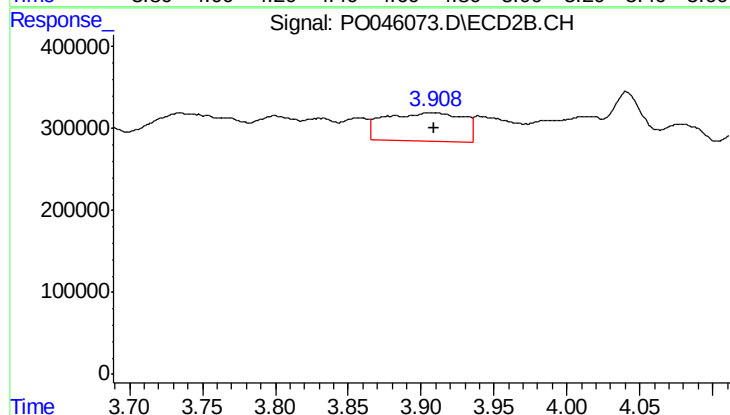
#8 AR-1221-1

R.T.: 3.800 min  
Delta R.T.: -0.024 min  
Response: 458171  
Conc: 113.82 ng/ml



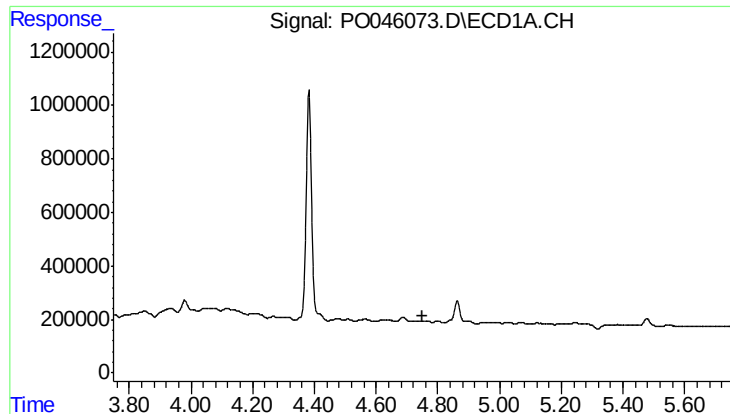
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.672 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

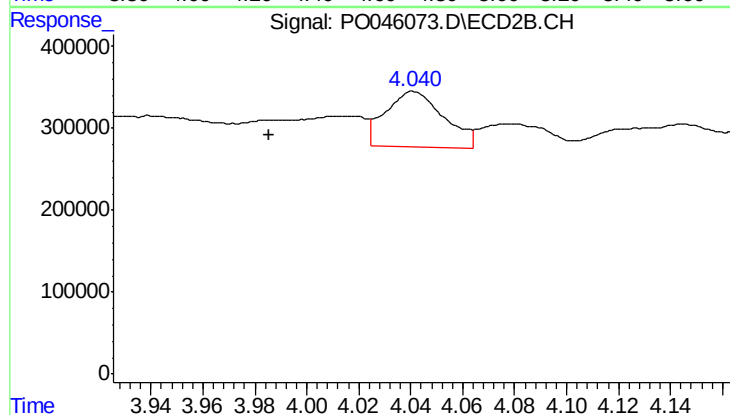
R.T.: 3.908 min  
Delta R.T.: -0.001 min  
Response: 1313398  
Conc: 460.05 ng/ml



#10 AR-1221-3

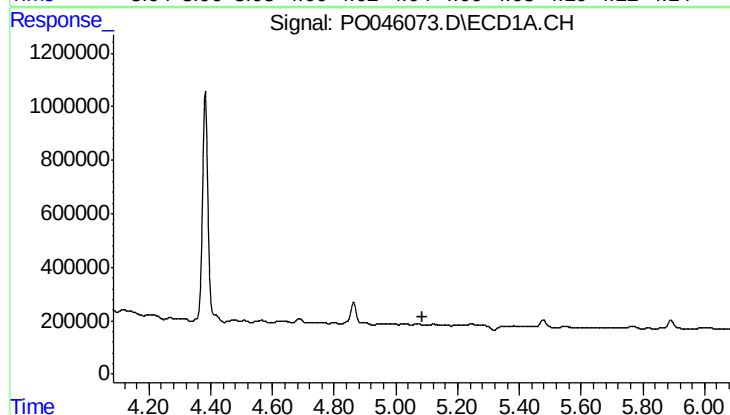
R.T.: 0.000 min  
Exp R.T.: 4.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



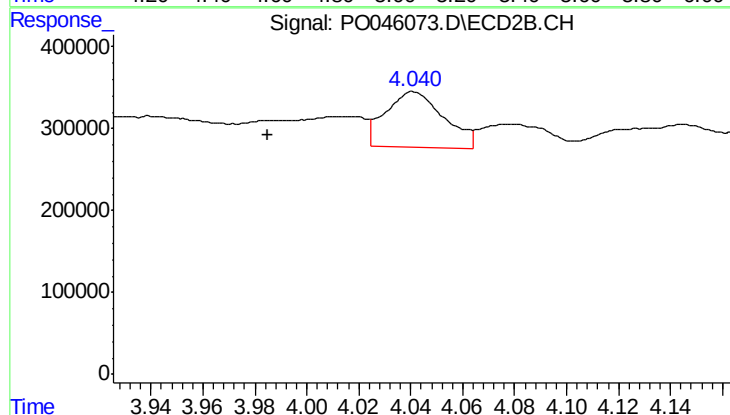
#10 AR-1221-3

R.T.: 4.041 min  
Delta R.T.: 0.055 min  
Response: 1072875  
Conc: 121.99 ng/ml



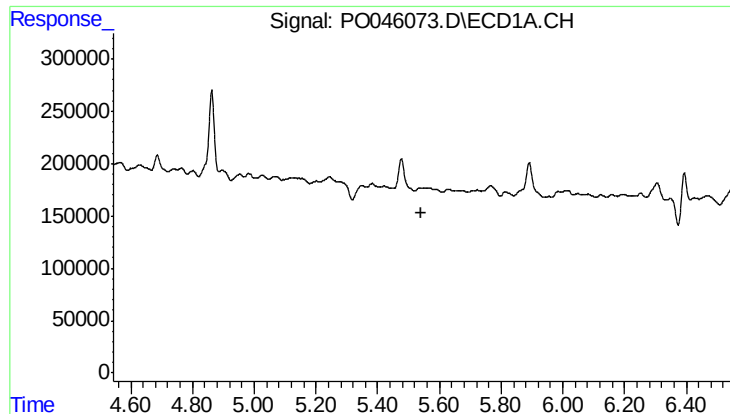
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.085 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

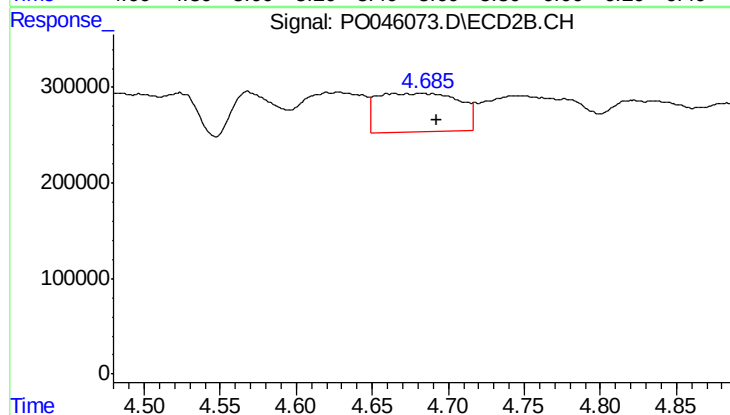
R.T.: 4.041 min  
Delta R.T.: 0.056 min  
Response: 1072875  
Conc: 182.19 ng/ml



#12 AR-1232-2

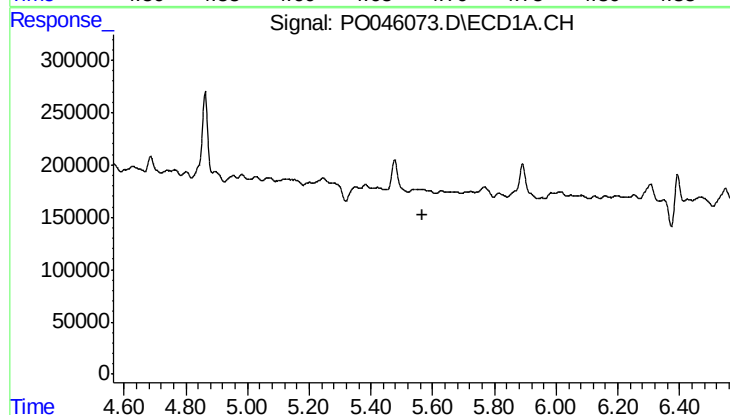
R.T.: 0.000 min  
Exp R.T.: 5.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



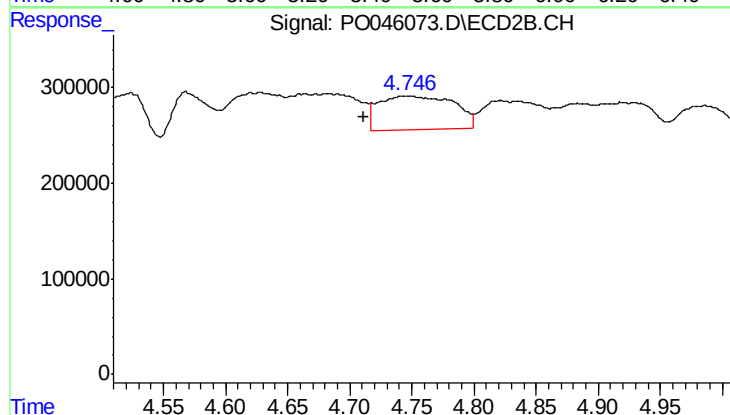
#12 AR-1232-2

R.T.: 4.664 min  
Delta R.T.: -0.028 min  
Response: 1534443  
Conc: 363.27 ng/ml



#13 AR-1232-3

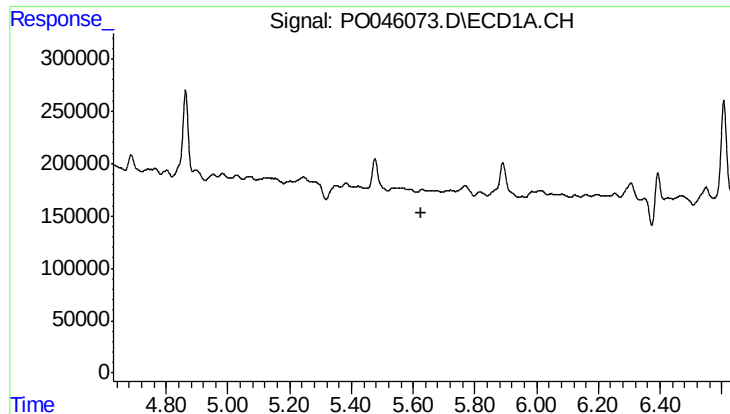
R.T.: 0.000 min  
Exp R.T.: 5.566 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

R.T.: 4.747 min  
Delta R.T.: 0.036 min  
Response: 1514973  
Conc: 242.63 ng/ml

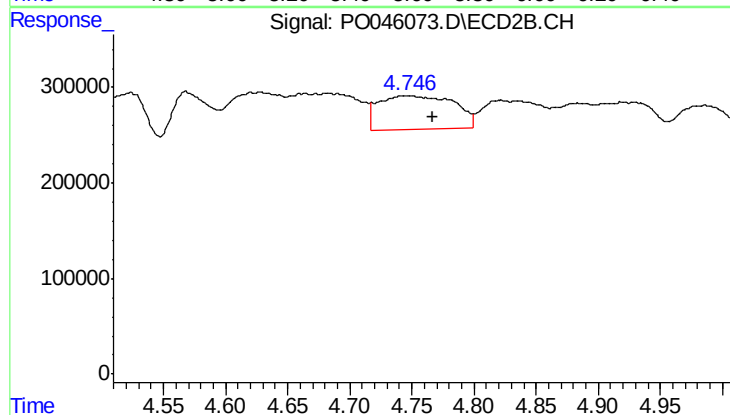




#14 AR-1232-4

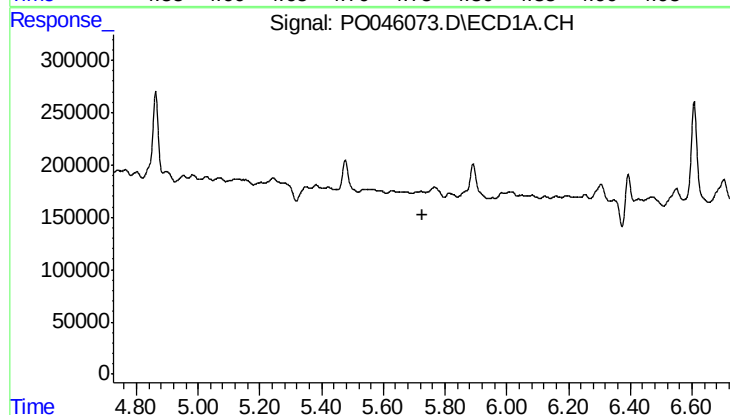
R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



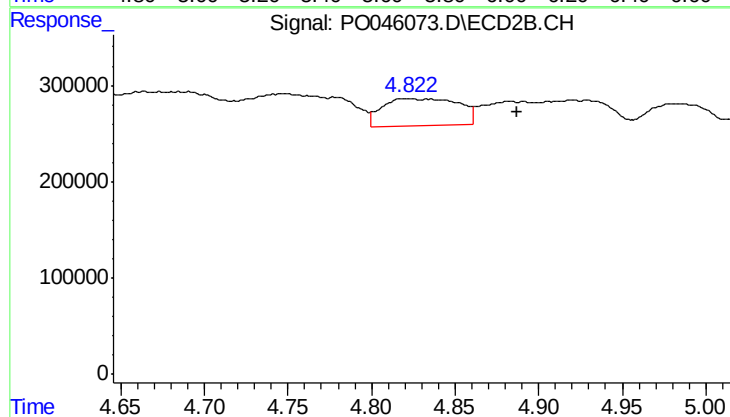
#14 AR-1232-4

R.T.: 4.747 min  
Delta R.T.: -0.020 min  
Response: 1514973  
Conc: 333.19 ng/ml



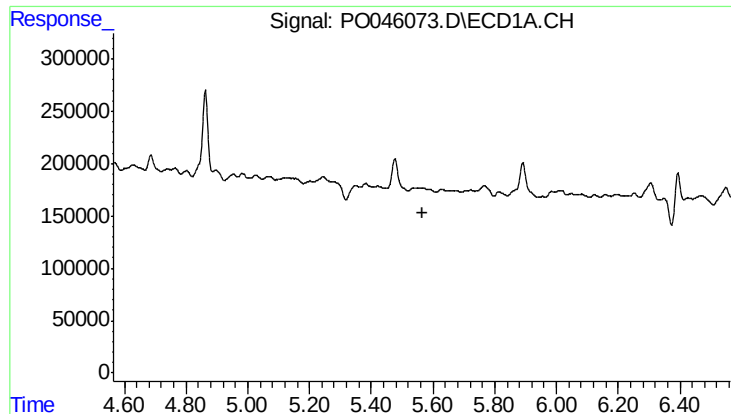
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.726 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

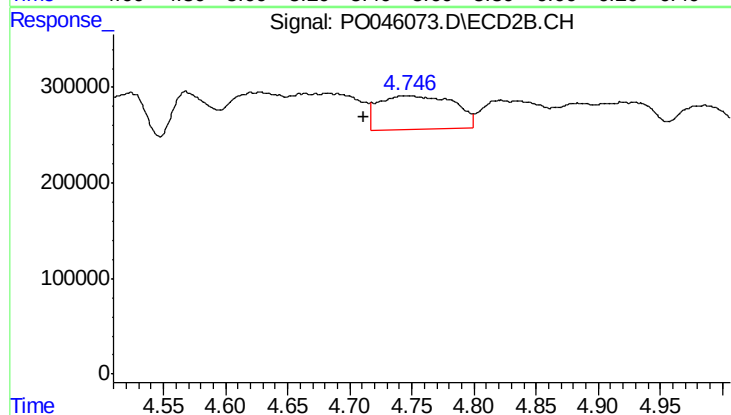
R.T.: 4.822 min  
Delta R.T.: -0.065 min  
Response: 890526  
Conc: 268.70 ng/ml



#17 AR-1242-2

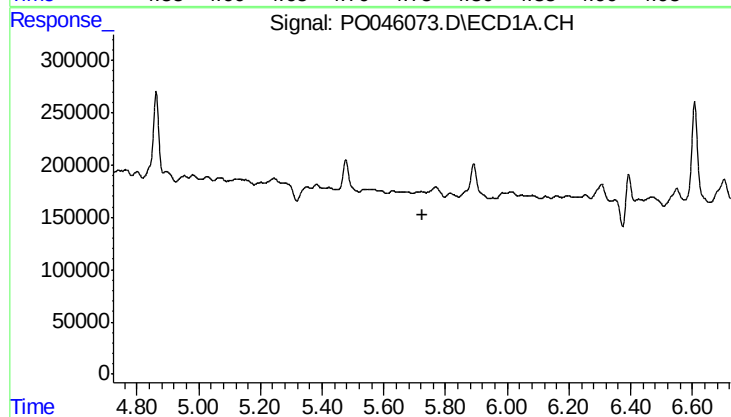
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



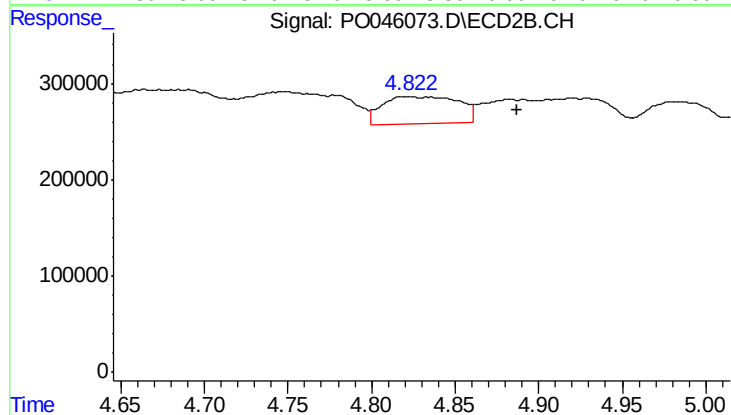
#17 AR-1242-2

R.T.: 4.747 min  
Delta R.T.: 0.035 min  
Response: 1514973  
Conc: 160.24 ng/ml



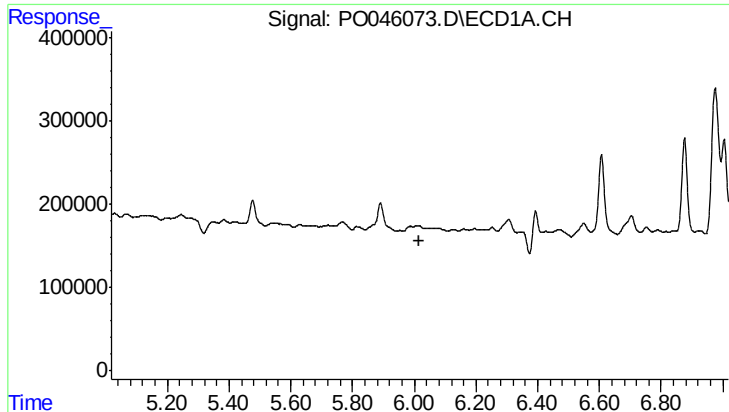
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.724 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

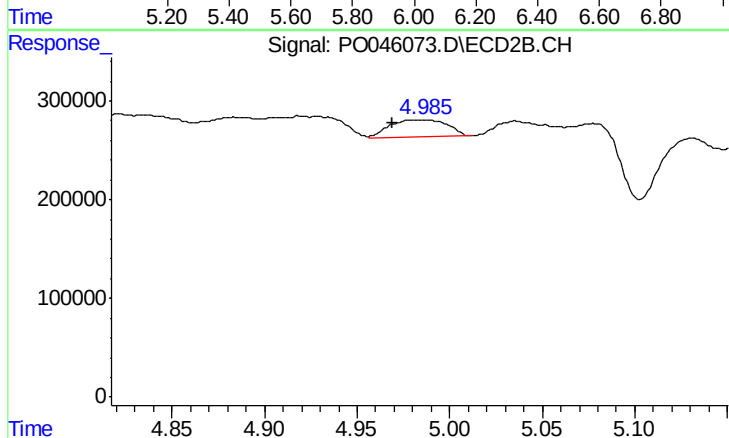
R.T.: 4.822 min  
Delta R.T.: -0.065 min  
Response: 890526  
Conc: 174.19 ng/ml



#19 AR-1242-4

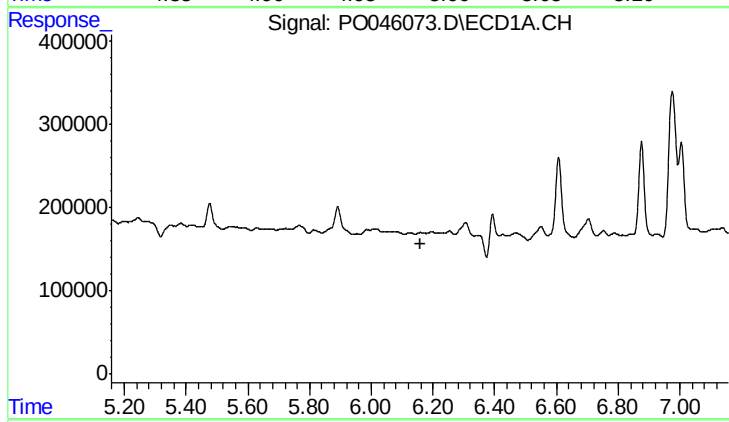
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



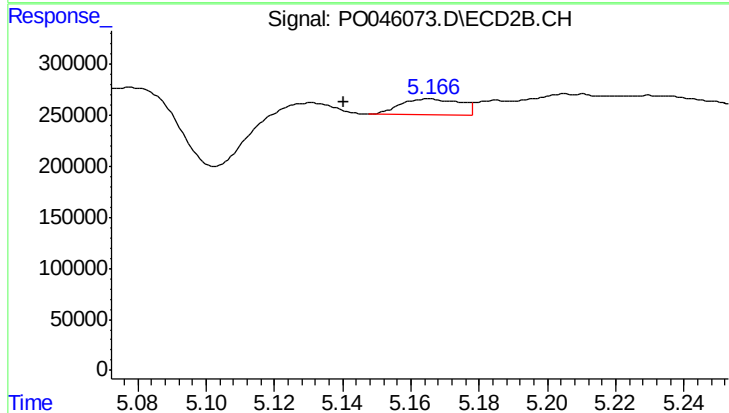
#19 AR-1242-4

R.T.: 4.986 min  
Delta R.T.: 0.017 min  
Response: 369356  
Conc: 75.82 ng/ml



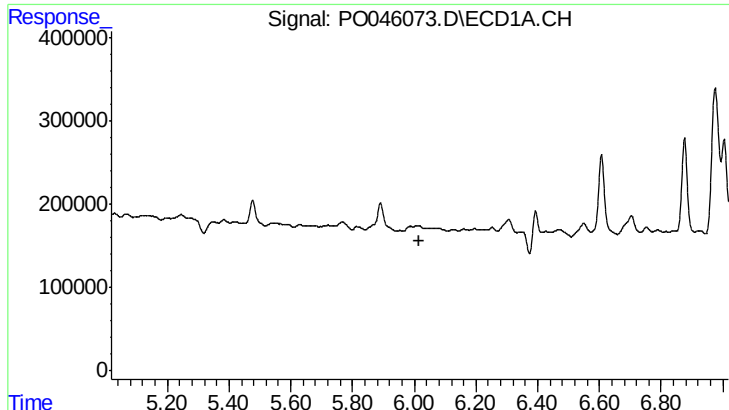
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

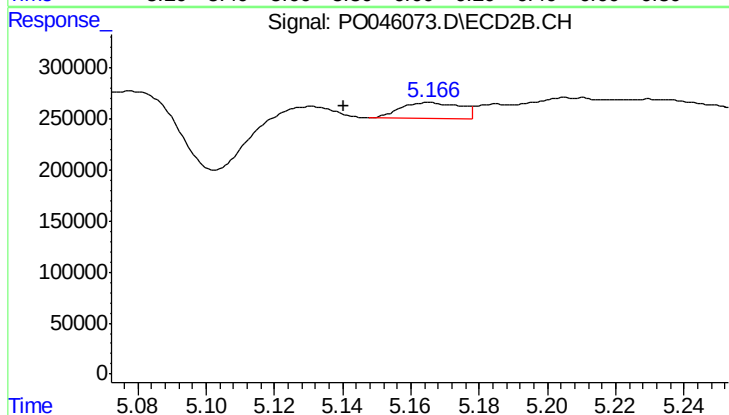
R.T.: 5.166 min  
Delta R.T.: 0.025 min  
Response: 188361  
Conc: 36.96 ng/ml



#21 AR-1248-1

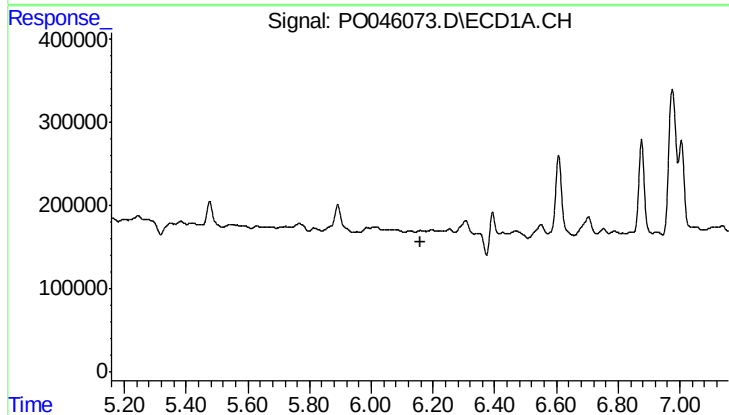
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



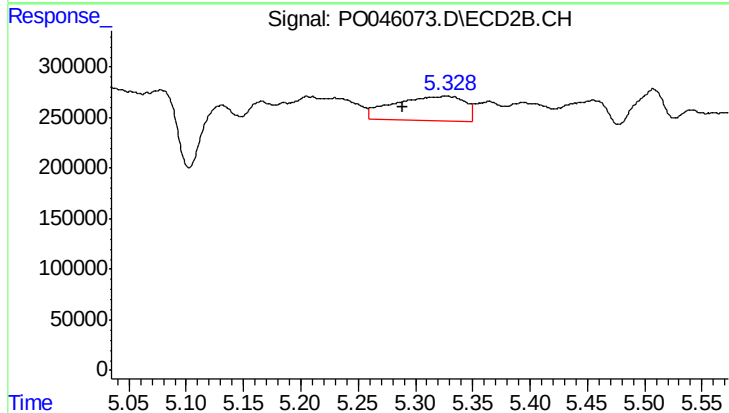
#21 AR-1248-1

R.T.: 5.166 min  
Delta R.T.: 0.025 min  
Response: 188361  
Conc: 22.58 ng/ml



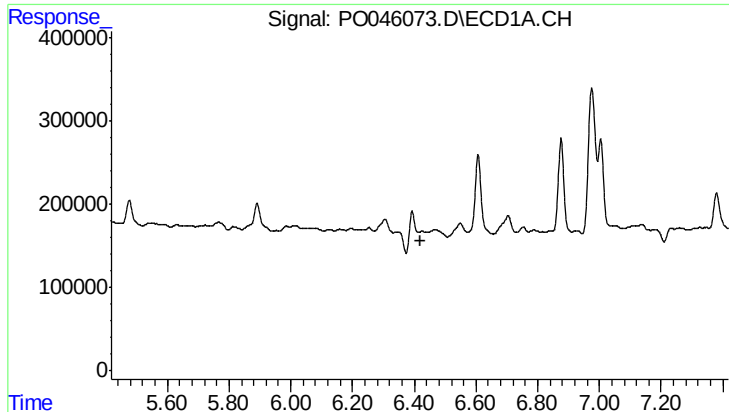
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

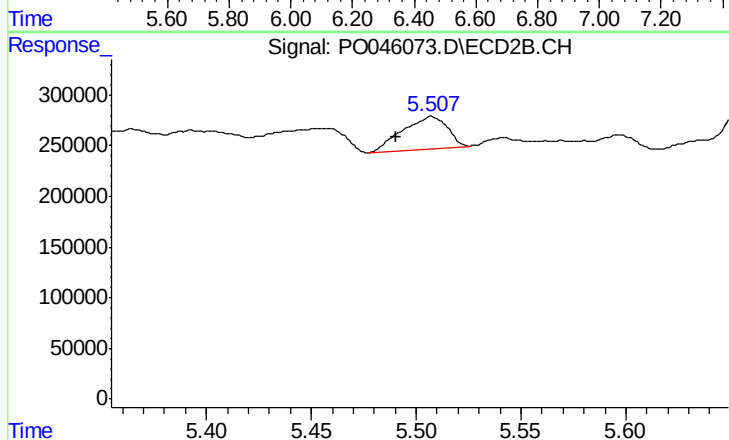
R.T.: 5.328 min  
Delta R.T.: 0.039 min  
Response: 1037376  
Conc: 135.52 ng/ml



#23 AR-1248-3

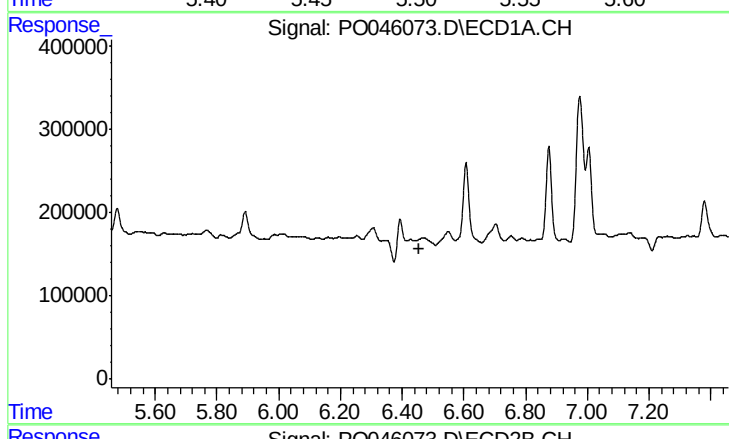
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



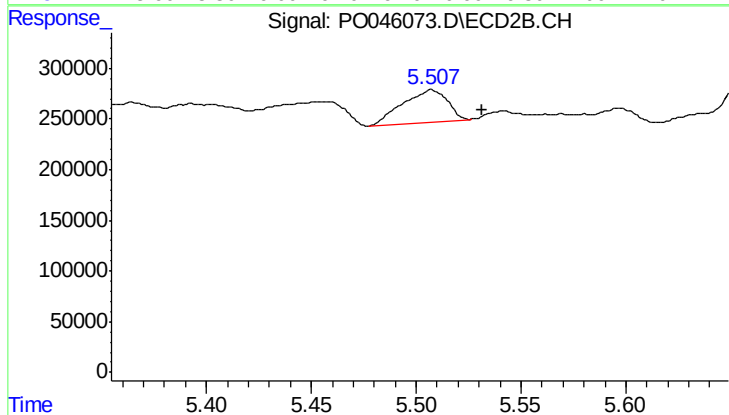
#23 AR-1248-3

R.T.: 5.507 min  
Delta R.T.: 0.017 min  
Response: 471824  
Conc: 41.14 ng/ml



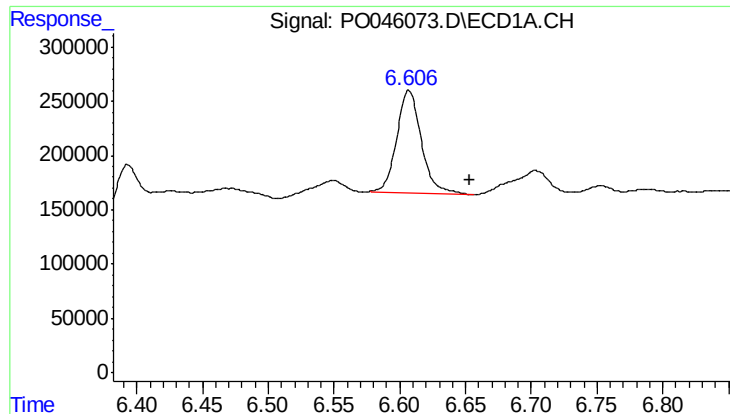
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

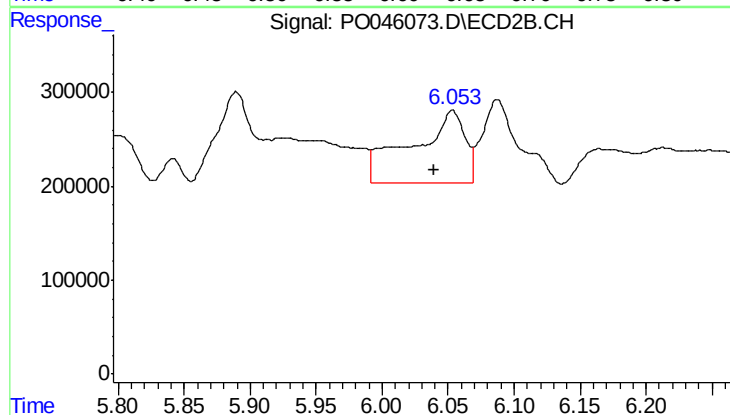
R.T.: 5.507 min  
Delta R.T.: -0.024 min  
Response: 471824  
Conc: 55.78 ng/ml



#25 AR-1248-5

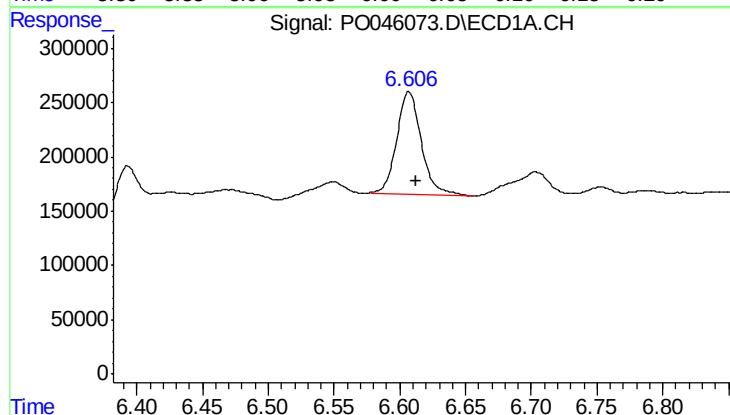
R.T.: 6.607 min  
Delta R.T.: -0.046 min  
Response: 1230089  
Conc: 102.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



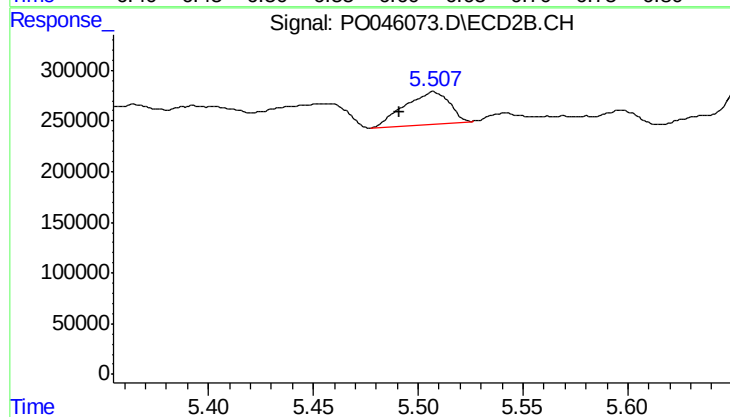
#25 AR-1248-5

R.T.: 6.053 min  
Delta R.T.: 0.014 min  
Response: 2162587  
Conc: 385.38 ng/ml



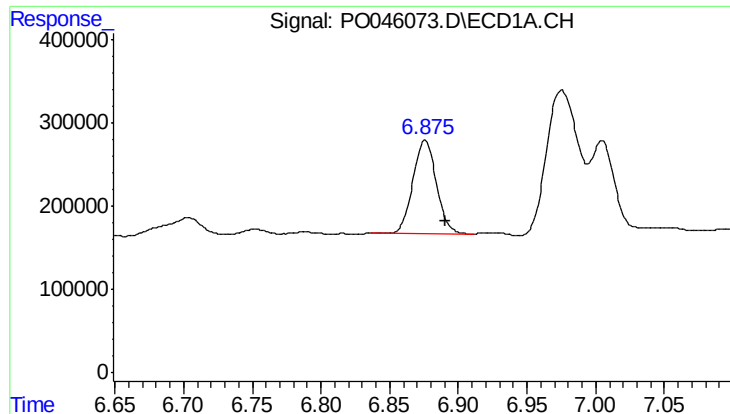
#26 AR-1254-1

R.T.: 6.607 min  
Delta R.T.: -0.006 min  
Response: 1230089  
Conc: 41.33 ng/ml



#26 AR-1254-1

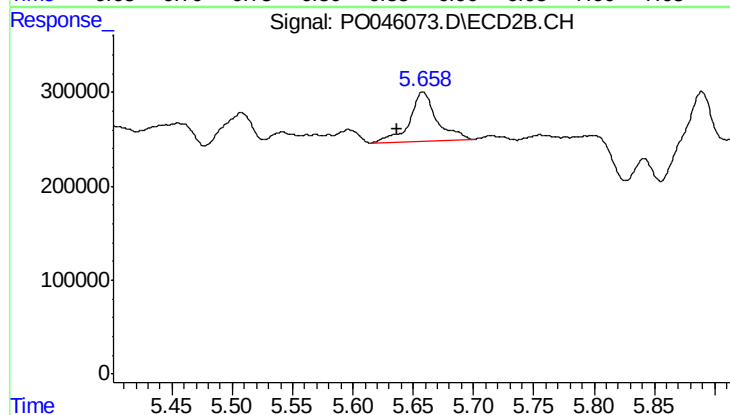
R.T.: 5.507 min  
Delta R.T.: 0.016 min  
Response: 471824  
Conc: 36.84 ng/ml



#27 AR-1254-2

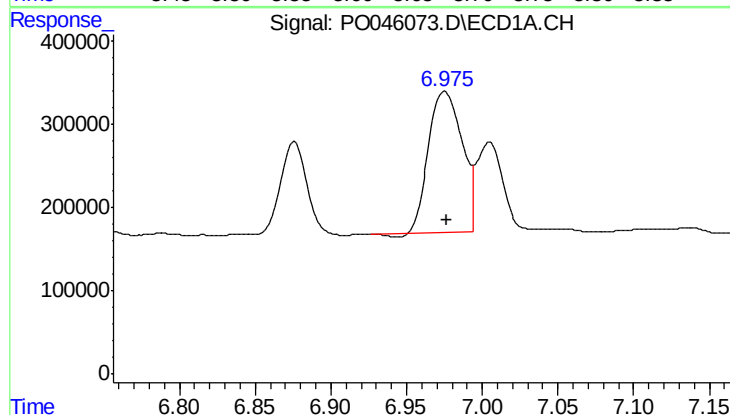
R.T.: 6.876 min  
Delta R.T.: -0.015 min  
Response: 1329181  
Conc: 71.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



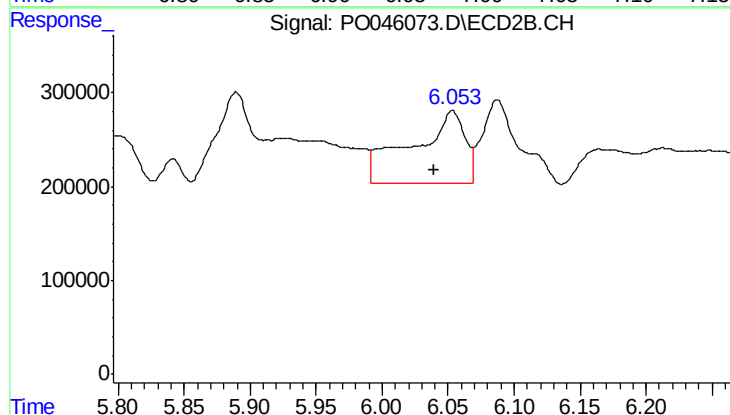
#27 AR-1254-2

R.T.: 5.658 min  
Delta R.T.: 0.021 min  
Response: 825812  
Conc: 74.79 ng/ml



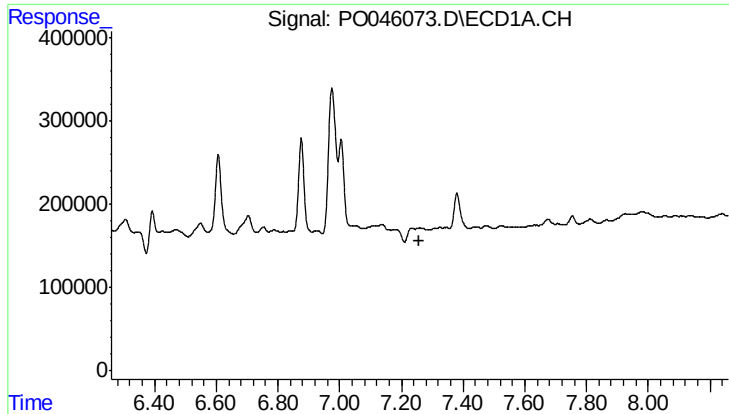
#28 AR-1254-3

R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 2605970  
Conc: 77.04 ng/ml



#28 AR-1254-3

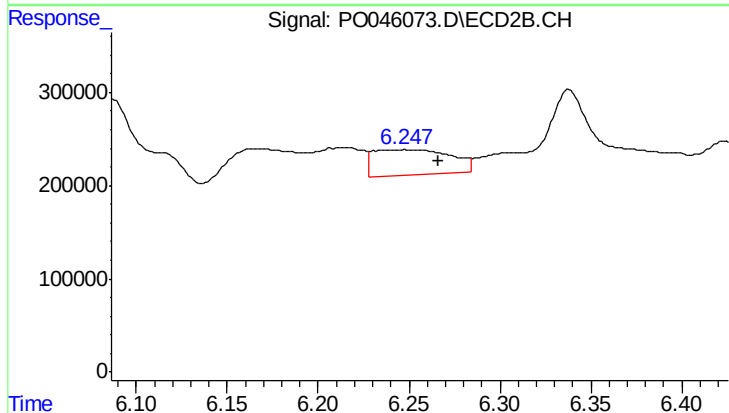
R.T.: 6.053 min  
Delta R.T.: 0.014 min  
Response: 2162587  
Conc: 120.97 ng/ml



#29 AR-1254-4

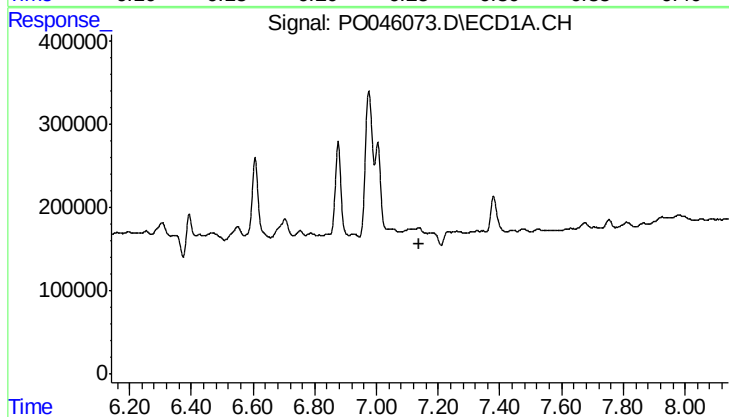
R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



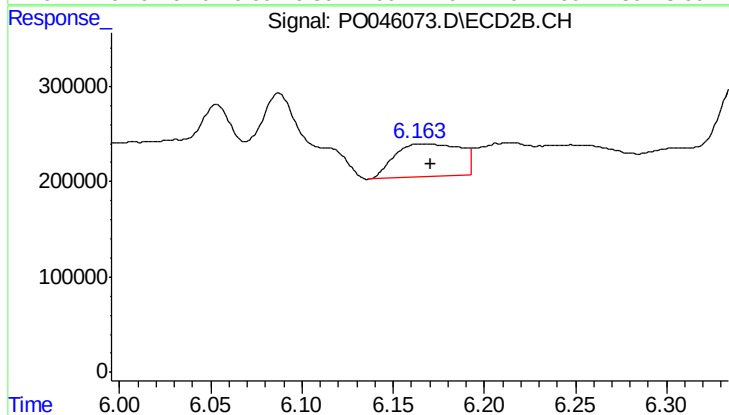
#29 AR-1254-4

R.T.: 6.248 min  
Delta R.T.: -0.018 min  
Response: 807765  
Conc: 72.76 ng/ml



#31 AR-1260-1

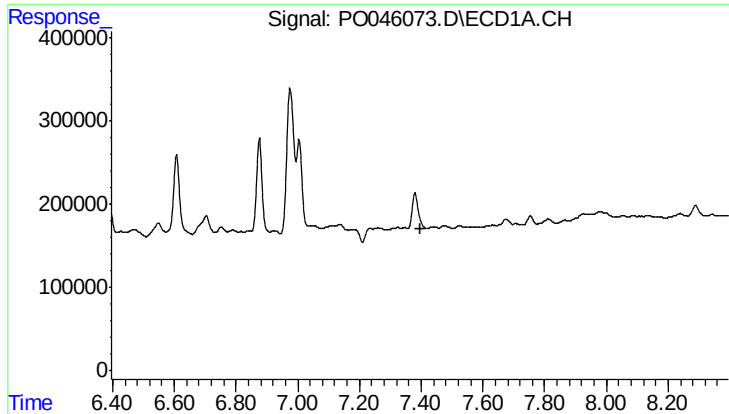
R.T.: 0.000 min  
Exp R.T.: 7.141 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 6.165 min  
Delta R.T.: -0.006 min  
Response: 875035  
Conc: 72.16 ng/ml

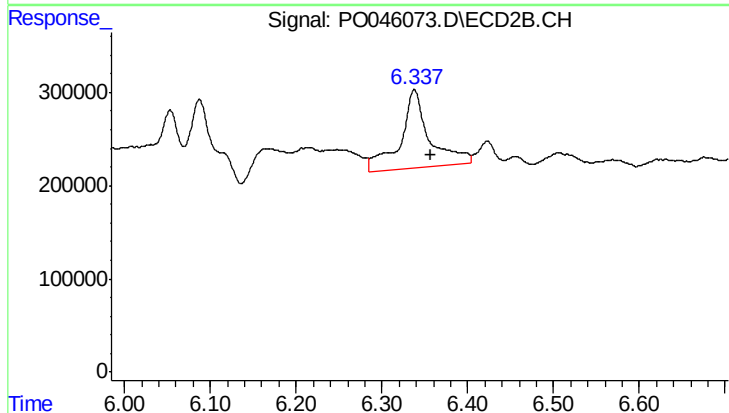




#32 AR-1260-2

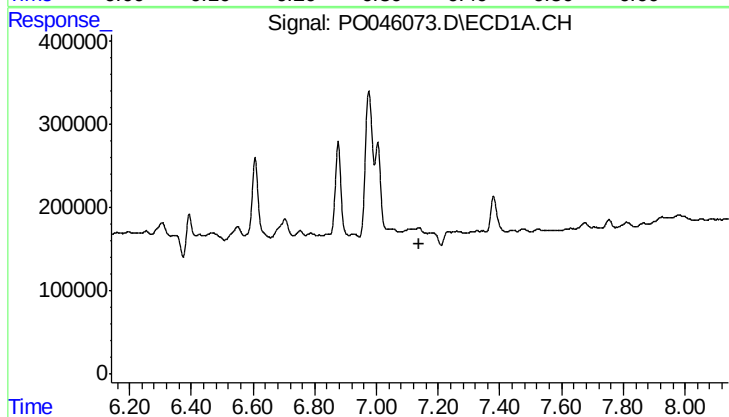
R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
26KV-TP-1RE



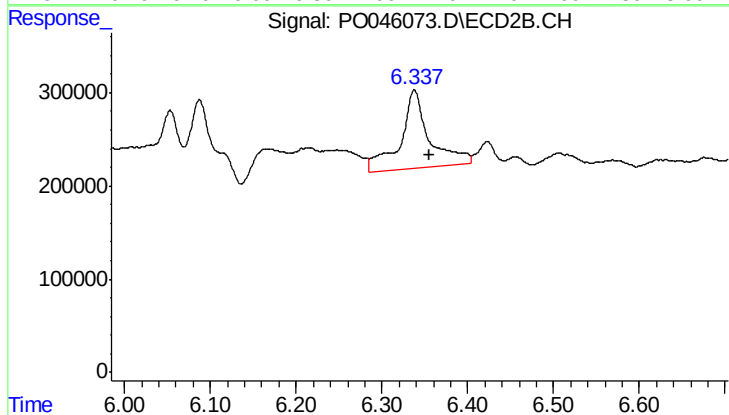
#32 AR-1260-2

R.T.: 6.338 min  
Delta R.T.: -0.019 min  
Response: 2023384  
Conc: 137.17 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.141 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 6.338 min  
Delta R.T.: -0.017 min  
Response: 2023384  
Conc: 160.82 ng/ml