

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010220\  
 Data File : P0065215.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jan 2020 10:50  
 Operator : AJ/MA  
 Sample : K6460-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 12:06:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0123119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 31 07:42:34 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... | 4.194 | 3.453 | 554867  | 1458449 | 26.307   | 57.731 #   |
| 2)                          | SA Decachlor... | 9.716 | 8.371 | 451213  | 523207  | 14.786   | 13.595     |
| Target Compounds            |                 |       |       |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 5.336 | 4.518 | 221007  | 5774667 | 205.856  | 4501.464 # |
| 4)                          | L1 AR-1016-2    | 5.336 | 4.518 | 221007  | 5774667 | 142.005  | 3196.912 # |
| 5)                          | L1 AR-1016-3    | 5.382 | 4.709 | 1438308 | 347291  | 1503.712 | 344.791 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.726 | 0       | 675580  | N.D.     | 766.186 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.958 | 0       | 398045  | N.D.     | 361.402 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.656 | 0       | 9315    | N.D.     | 32.554 #   |
| 12)                         | L3 AR-1232-2    | 5.091 | 4.518 | 3617350 | 5774667 | 7147.079 | 4343.180 # |
| 13)                         | L3 AR-1232-3    | 5.336 | 4.709 | 221007  | 347291  | 193.051  | 485.601 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.784 | 0       | 223697  | N.D.     | 330.947 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.958 | 0       | 398045  | N.D.     | 539.885 #  |
| 16)                         | L4 AR-1242-1    | 5.336 | 4.518 | 221007  | 5774667 | 279.502  | 6105.127 # |
| 17)                         | L4 AR-1242-2    | 5.370 | 4.518 | 371851  | 5774667 | 322.272  | 4366.909 # |
| 18)                         | L4 AR-1242-3    | 5.382 | 4.709 | 1438308 | 347291  | 2000.784 | 474.034 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.784 | 0       | 223697  | N.D.     | 288.930 #  |
| 21)                         | L5 AR-1248-1    | 5.336 | 4.518 | 221007  | 5774667 | 356.931  | 7665.434 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.726 | 0       | 675580  | N.D.     | 622.578 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.784 | 0       | 223697  | N.D.     | 200.566 #  |
| 29)                         | L6 AR-1254-4    | 7.026 | 0.000 | 84792   | 0       | 45.544   | N.D. #     |
| 31)                         | L7 AR-1260-1    | 6.858 | 0.000 | 51498   | 0       | 30.816   | N.D. #     |
| 32)                         | L7 AR-1260-2    | 7.113 | 6.156 | 10300   | 23162   | 5.013    | 7.592 #    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.316 | 0       | 40384   | N.D.     | 15.644 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.316 | 0       | 40384   | N.D.     | 8.363 #    |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.316 | 0       | 40384   | N.D.     | 5.701 #    |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.316 | 0       | 40384   | N.D.     | 6.274 #    |
| -----                       |                 |       |       |         |         |          |            |

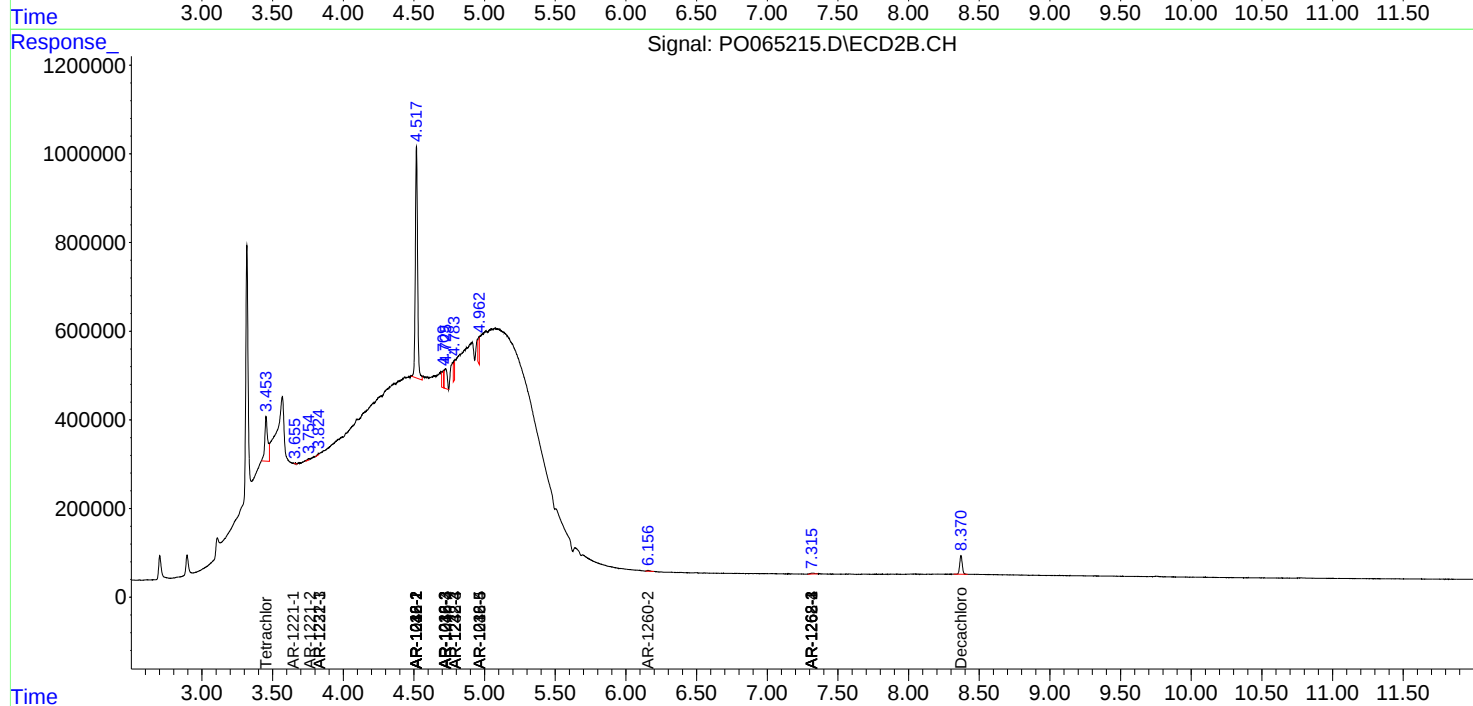
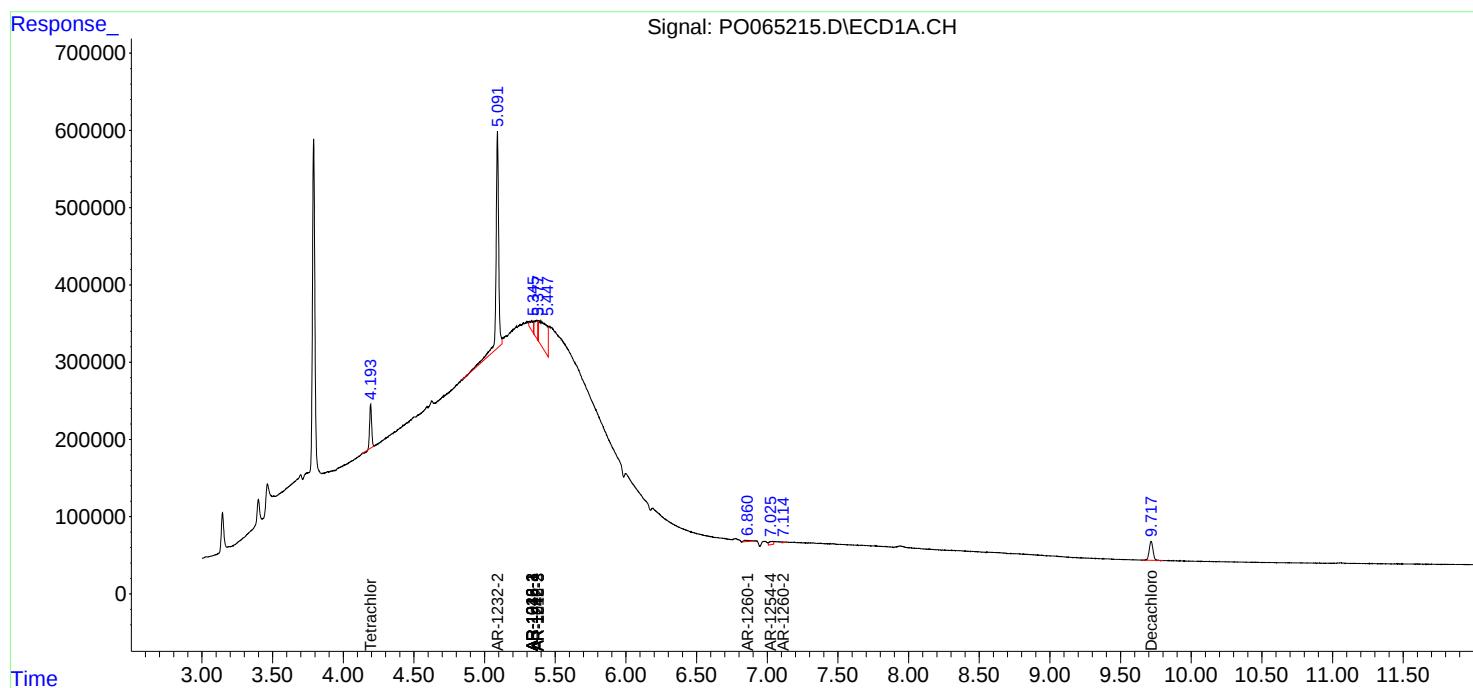
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

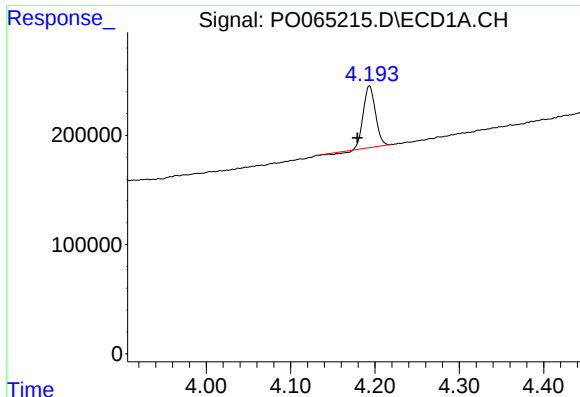
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010220\  
Data File : PO065215.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jan 2020 10:50  
Operator : AJ/MA  
Sample : K6460-02  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 12:06:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO123119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 31 07:42:34 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

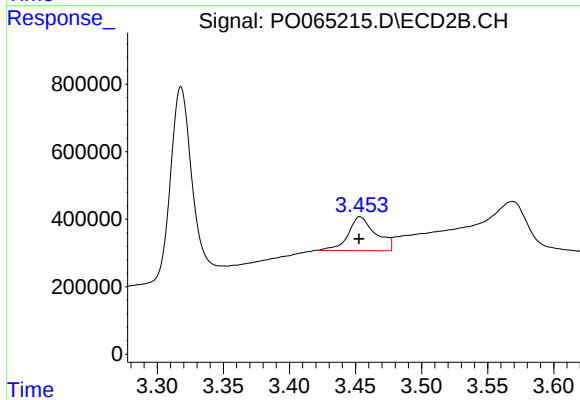




#1 Tetrachloro-m-xylene

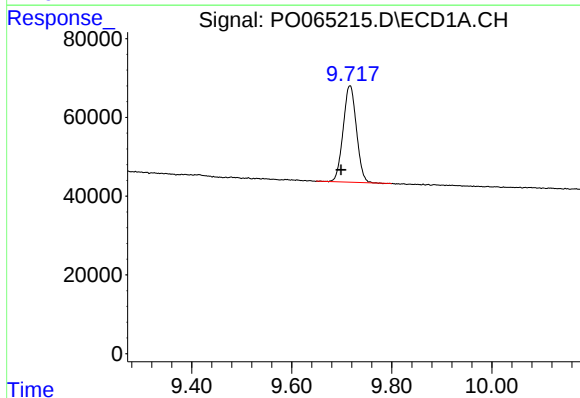
R.T.: 4.194 min  
Delta R.T.: 0.014 min  
Response: 554867  
Conc: 26.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



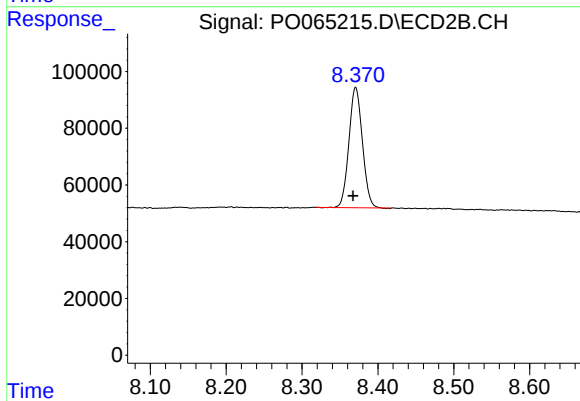
#1 Tetrachloro-m-xylene

R.T.: 3.453 min  
Delta R.T.: 0.000 min  
Response: 1458449  
Conc: 57.73 ng/ml



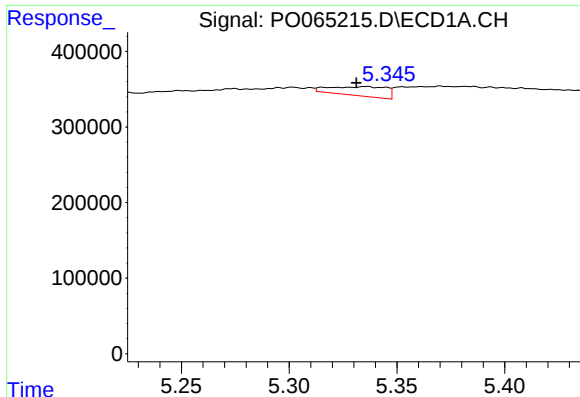
#2 Decachlorobiphenyl

R.T.: 9.716 min  
Delta R.T.: 0.017 min  
Response: 451213  
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

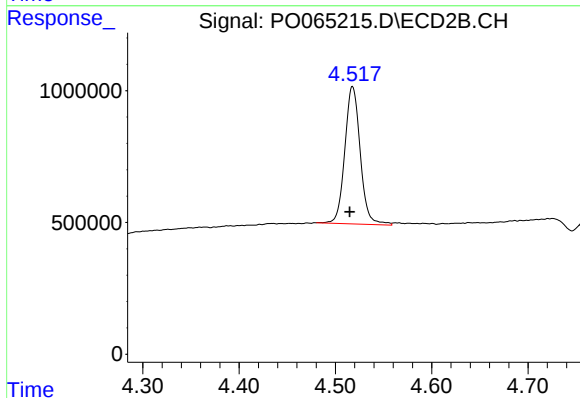
R.T.: 8.371 min  
Delta R.T.: 0.003 min  
Response: 523207  
Conc: 13.60 ng/ml



#3 AR-1016-1

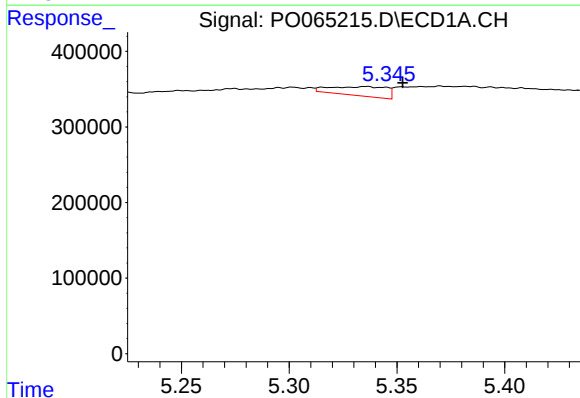
R.T.: 5.336 min  
Delta R.T.: 0.005 min  
Response: 221007  
Conc: 205.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



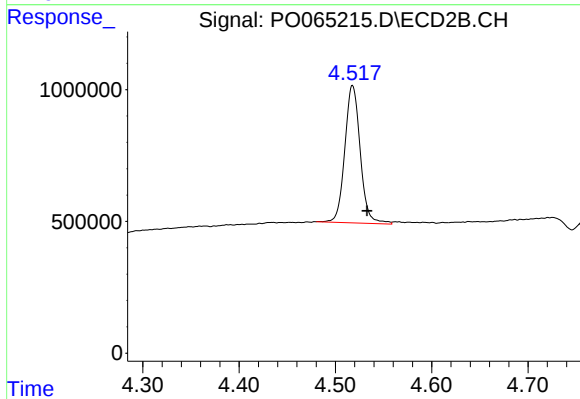
#3 AR-1016-1

R.T.: 4.518 min  
Delta R.T.: 0.003 min  
Response: 5774667  
Conc: 4501.46 ng/ml



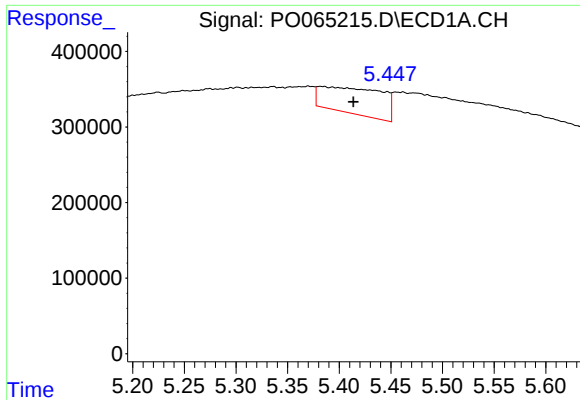
#4 AR-1016-2

R.T.: 5.336 min  
Delta R.T.: -0.017 min  
Response: 221007  
Conc: 142.01 ng/ml



#4 AR-1016-2

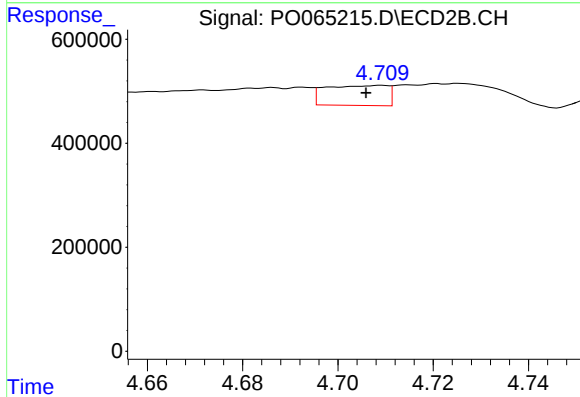
R.T.: 4.518 min  
Delta R.T.: -0.015 min  
Response: 5774667  
Conc: 3196.91 ng/ml



#5 AR-1016-3

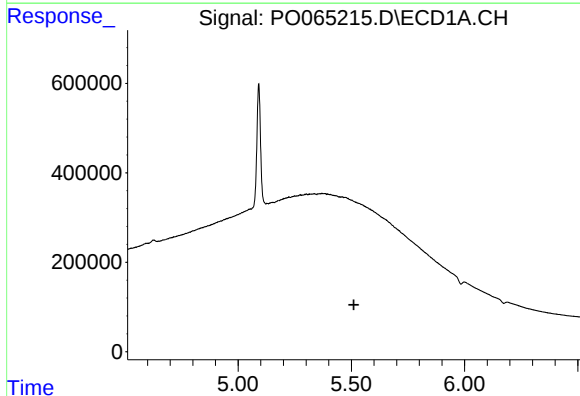
R.T.: 5.382 min  
Delta R.T.: -0.032 min  
Response: 1438308  
Conc: 1503.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



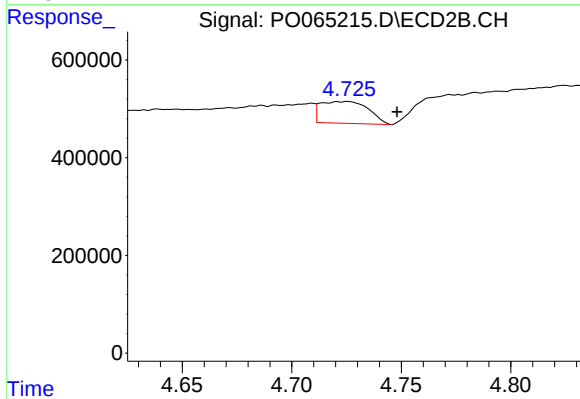
#5 AR-1016-3

R.T.: 4.709 min  
Delta R.T.: 0.003 min  
Response: 347291  
Conc: 344.79 ng/ml



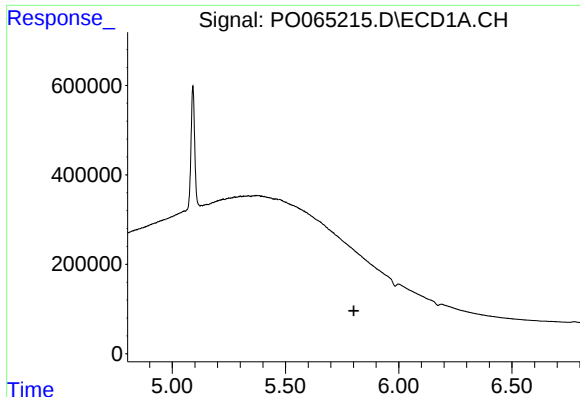
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.511 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

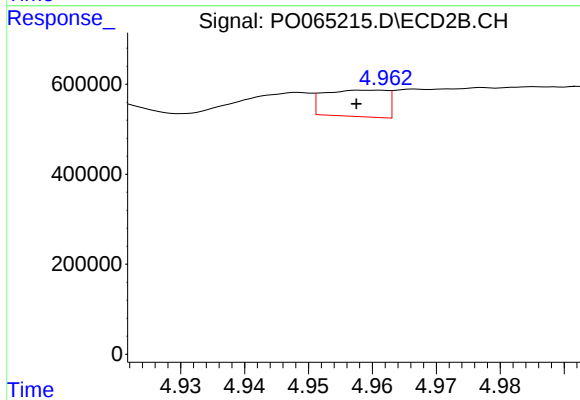
R.T.: 4.726 min  
Delta R.T.: -0.022 min  
Response: 675580  
Conc: 766.19 ng/ml



#7 AR-1016-5

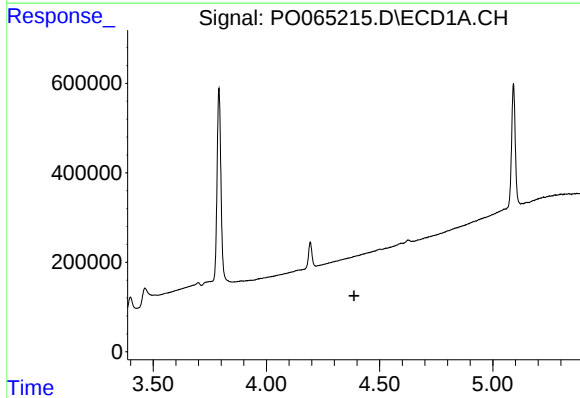
R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



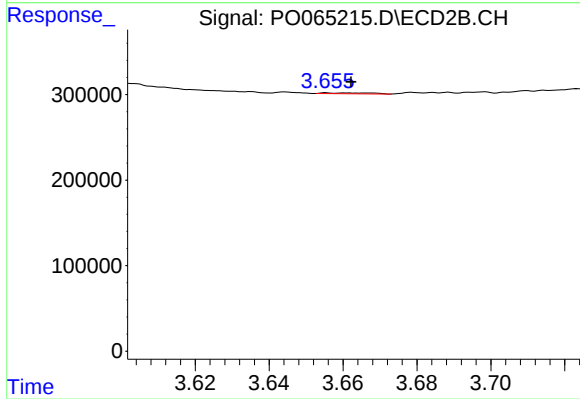
#7 AR-1016-5

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 398045  
Conc: 361.40 ng/ml



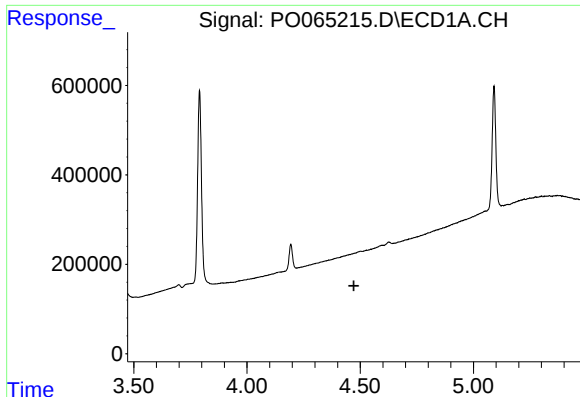
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.387 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

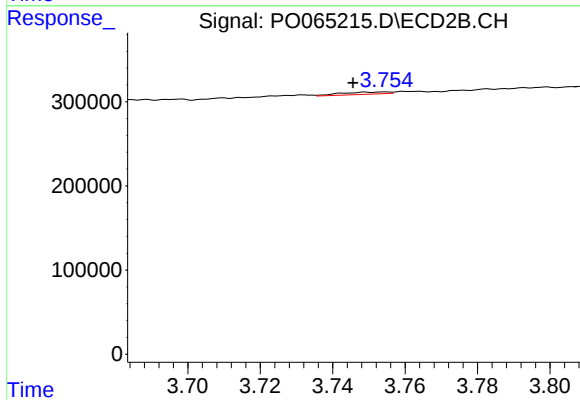
R.T.: 3.656 min  
Delta R.T.: -0.007 min  
Response: 9315  
Conc: 32.55 ng/ml



#9 AR-1221-2

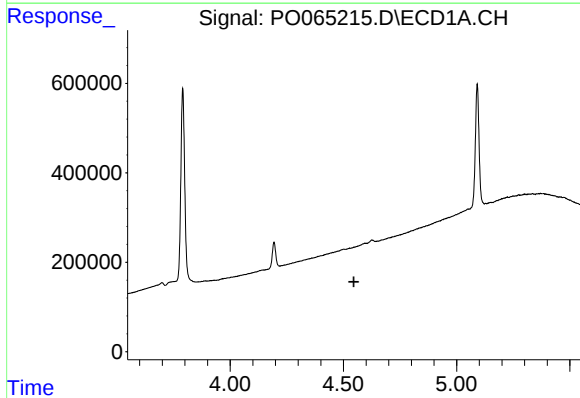
R.T.: 4.501 min  
Delta R.T.: 0.029 min  
Response: -28681  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



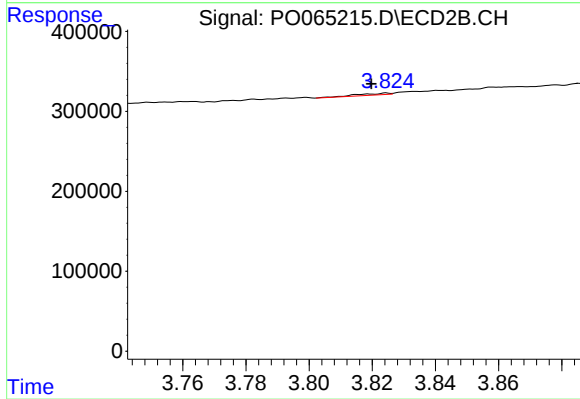
#9 AR-1221-2

R.T.: 3.754 min  
Delta R.T.: 0.009 min  
Response: 24068  
Conc: 107.48 ng/ml



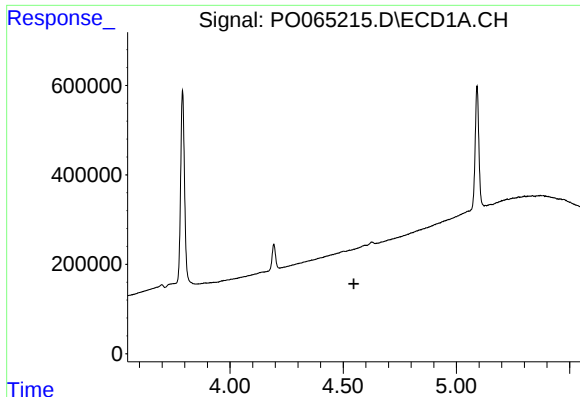
#10 AR-1221-3

R.T.: 4.501 min  
Delta R.T.: -0.045 min  
Response: -28681  
Conc: N.D.



#10 AR-1221-3

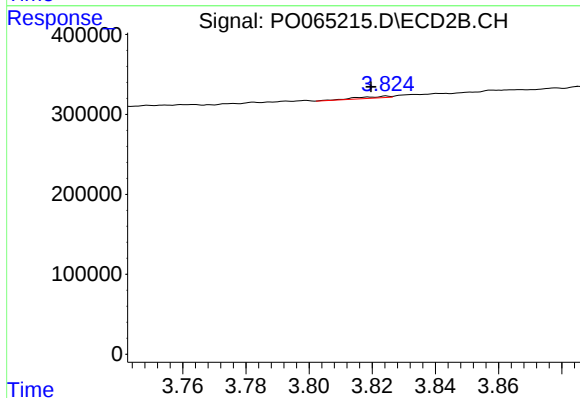
R.T.: 3.824 min  
Delta R.T.: 0.005 min  
Response: 14957  
Conc: 21.00 ng/ml



#11 AR-1232-1

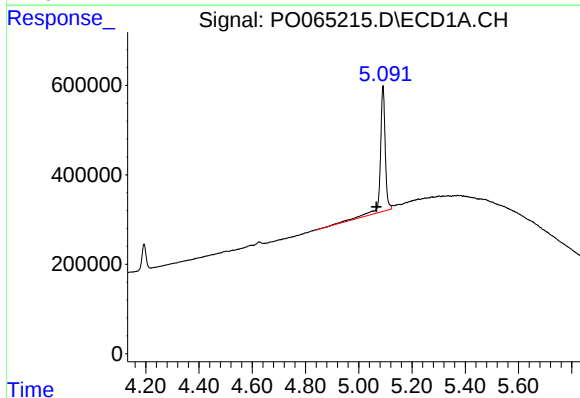
R.T.: 4.501 min  
Delta R.T.: -0.046 min  
Response: -28681  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



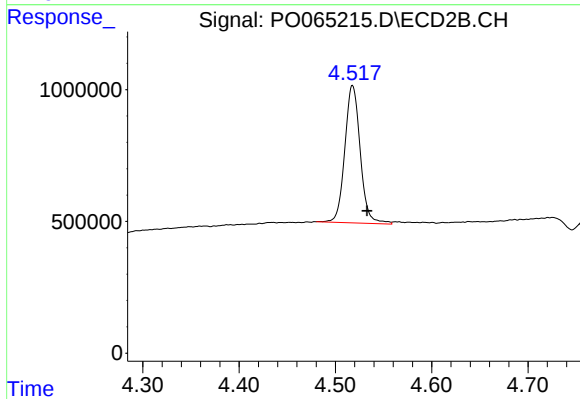
#11 AR-1232-1

R.T.: 3.824 min  
Delta R.T.: 0.005 min  
Response: 14957  
Conc: 13.41 ng/ml



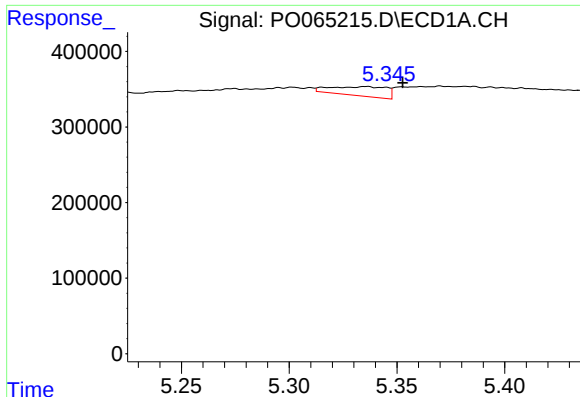
#12 AR-1232-2

R.T.: 5.091 min  
Delta R.T.: 0.025 min  
Response: 3617350  
Conc: 7147.08 ng/ml



#12 AR-1232-2

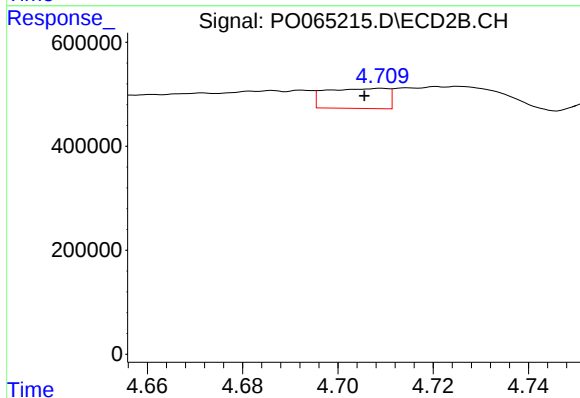
R.T.: 4.518 min  
Delta R.T.: -0.015 min  
Response: 5774667  
Conc: 4343.18 ng/ml



#13 AR-1232-3

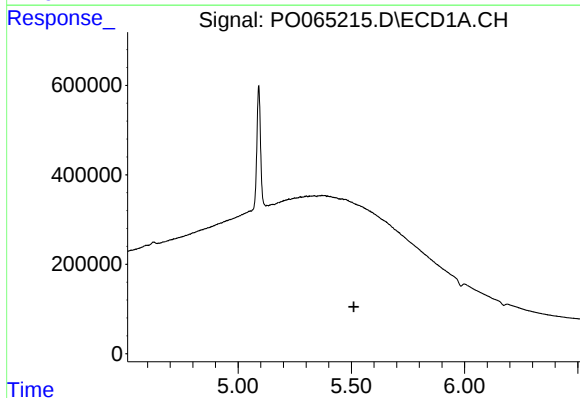
R.T.: 5.336 min  
Delta R.T.: -0.017 min  
Response: 221007  
Conc: 193.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



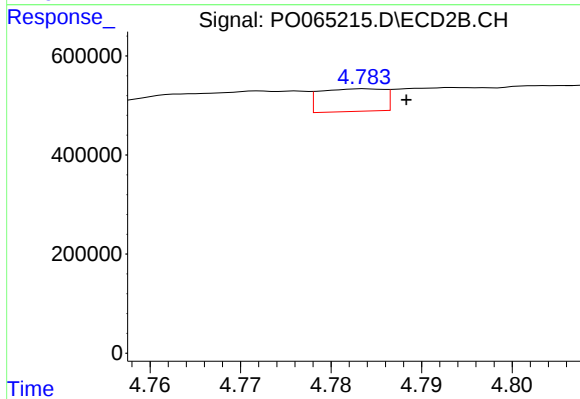
#13 AR-1232-3

R.T.: 4.709 min  
Delta R.T.: 0.004 min  
Response: 347291  
Conc: 485.60 ng/ml



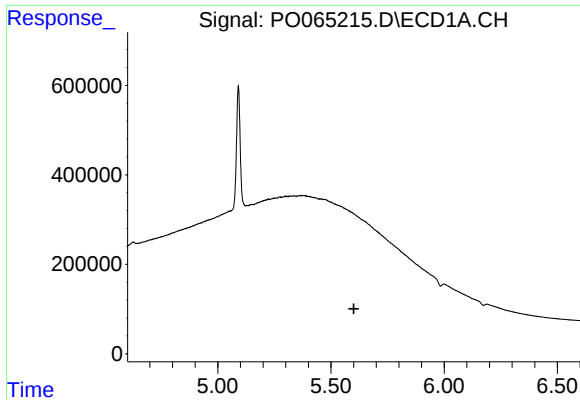
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.511 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

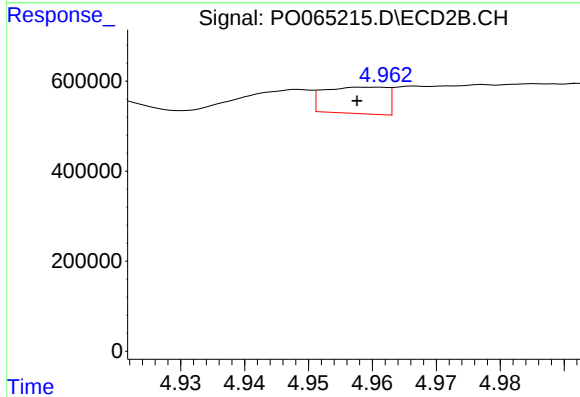
R.T.: 4.784 min  
Delta R.T.: -0.005 min  
Response: 223697  
Conc: 330.95 ng/ml



#15 AR-1232-5

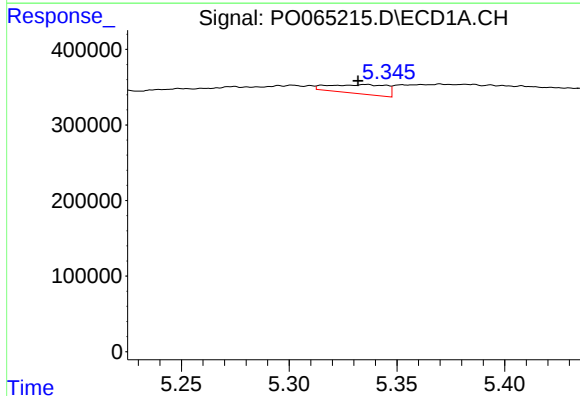
R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



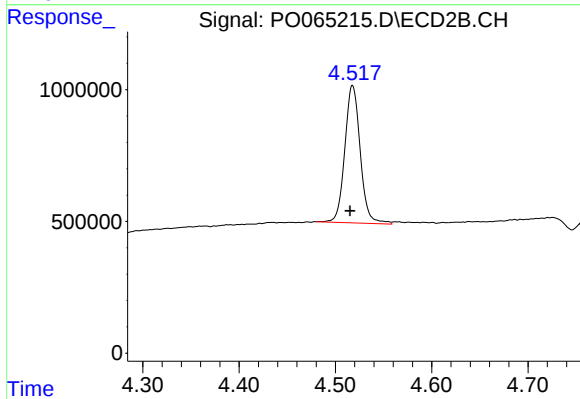
#15 AR-1232-5

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 398045  
Conc: 539.88 ng/ml



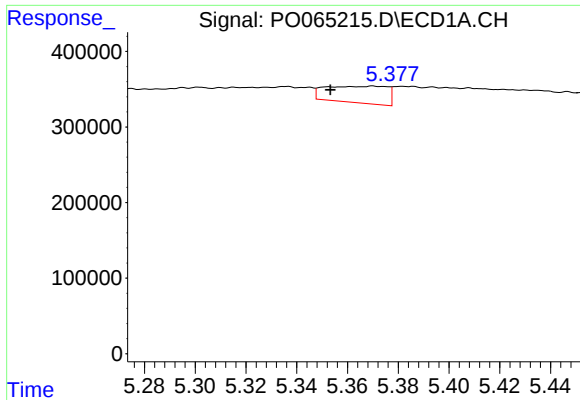
#16 AR-1242-1

R.T.: 5.336 min  
Delta R.T.: 0.004 min  
Response: 221007  
Conc: 279.50 ng/ml



#16 AR-1242-1

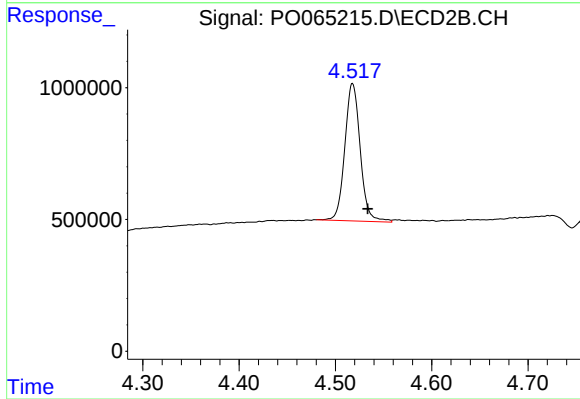
R.T.: 4.518 min  
Delta R.T.: 0.003 min  
Response: 5774667  
Conc: 6105.13 ng/ml



#17 AR-1242-2

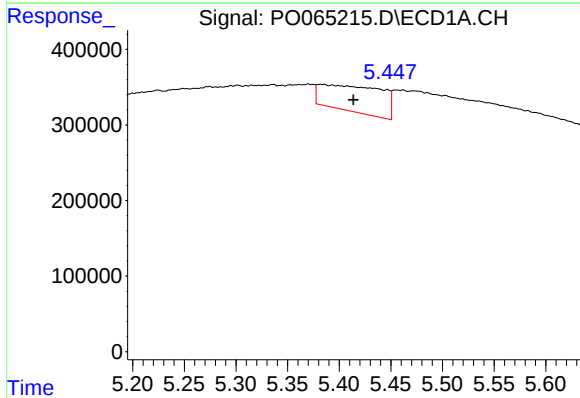
R.T.: 5.370 min  
Delta R.T.: 0.017 min  
Response: 371851  
Conc: 322.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



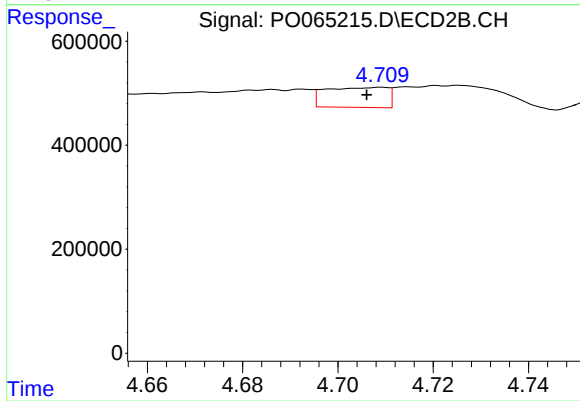
#17 AR-1242-2

R.T.: 4.518 min  
Delta R.T.: -0.016 min  
Response: 5774667  
Conc: 4366.91 ng/ml



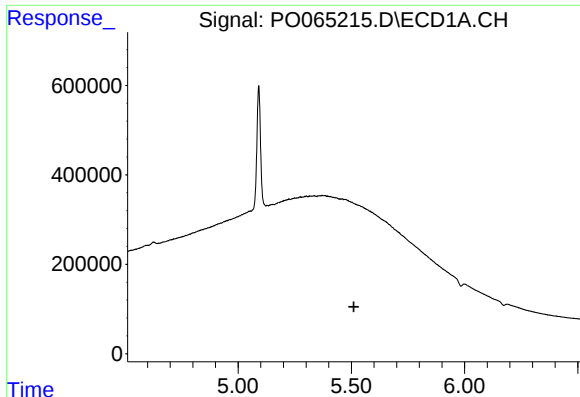
#18 AR-1242-3

R.T.: 5.382 min  
Delta R.T.: -0.032 min  
Response: 1438308  
Conc: 2000.78 ng/ml



#18 AR-1242-3

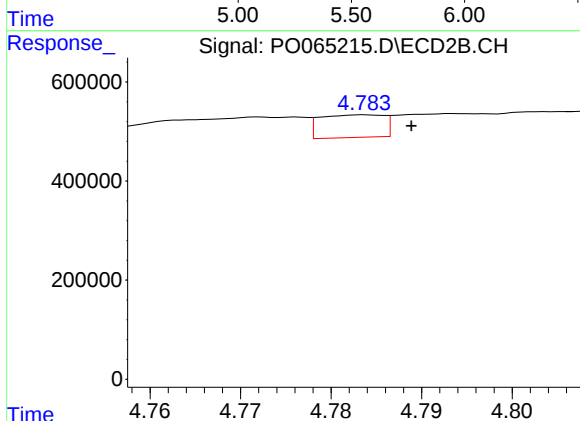
R.T.: 4.709 min  
Delta R.T.: 0.003 min  
Response: 347291  
Conc: 474.03 ng/ml



#19 AR-1242-4

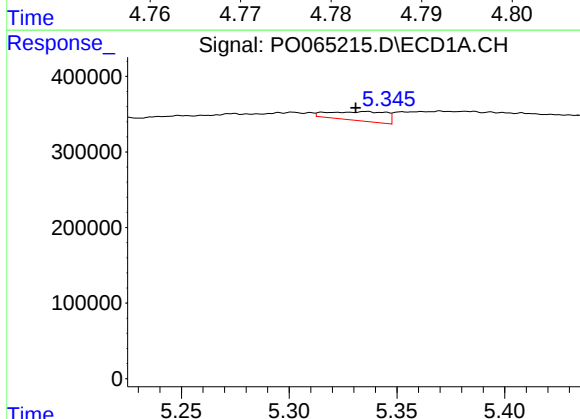
R.T.: 0.000 min  
Exp R.T.: 5.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



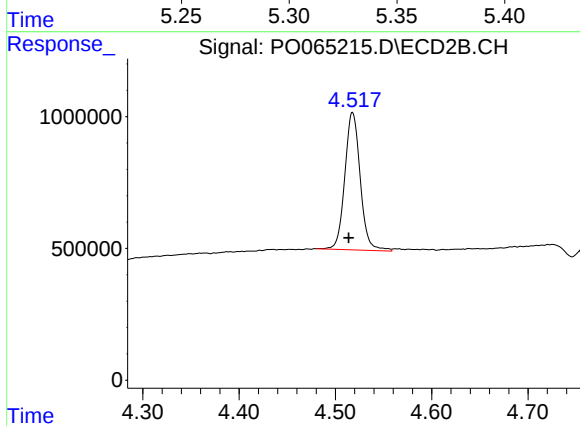
#19 AR-1242-4

R.T.: 4.784 min  
Delta R.T.: -0.005 min  
Response: 223697  
Conc: 288.93 ng/ml



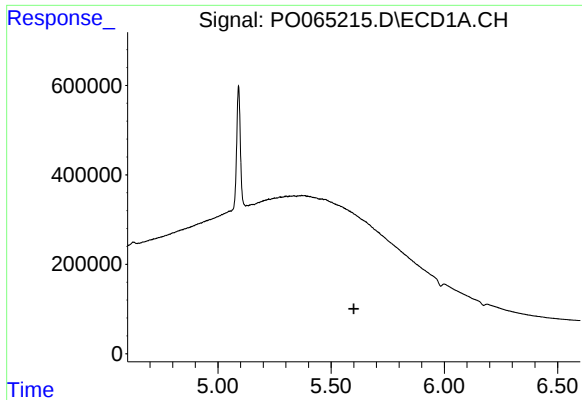
#21 AR-1248-1

R.T.: 5.336 min  
Delta R.T.: 0.005 min  
Response: 221007  
Conc: 356.93 ng/ml



#21 AR-1248-1

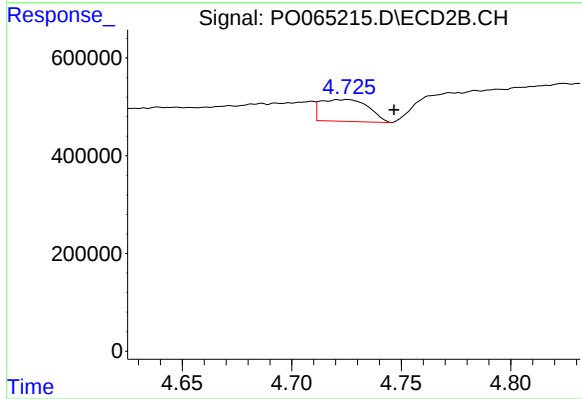
R.T.: 4.518 min  
Delta R.T.: 0.004 min  
Response: 5774667  
Conc: 7665.43 ng/ml



#22 AR-1248-2

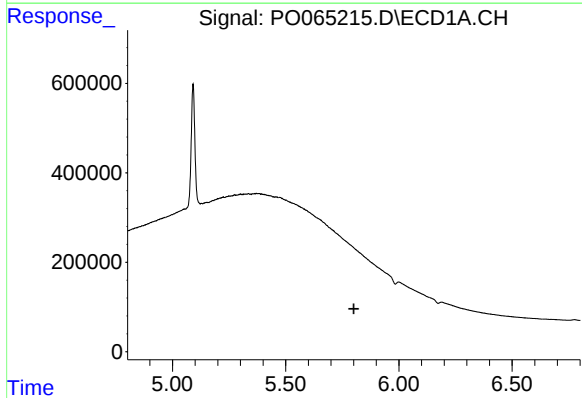
R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



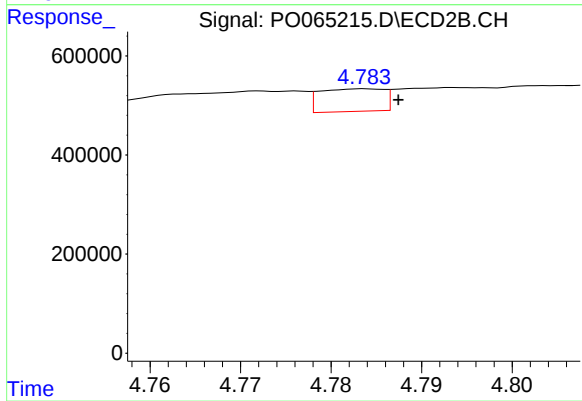
#22 AR-1248-2

R.T.: 4.726 min  
Delta R.T.: -0.021 min  
Response: 675580  
Conc: 622.58 ng/ml



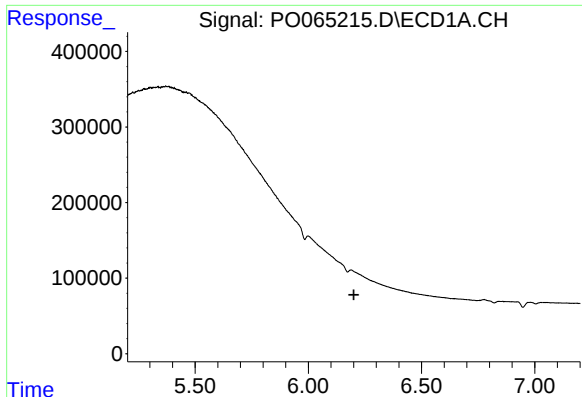
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

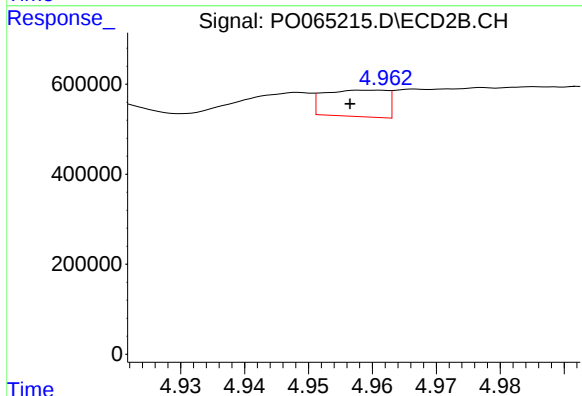
R.T.: 4.784 min  
Delta R.T.: -0.004 min  
Response: 223697  
Conc: 200.57 ng/ml



#24 AR-1248-4

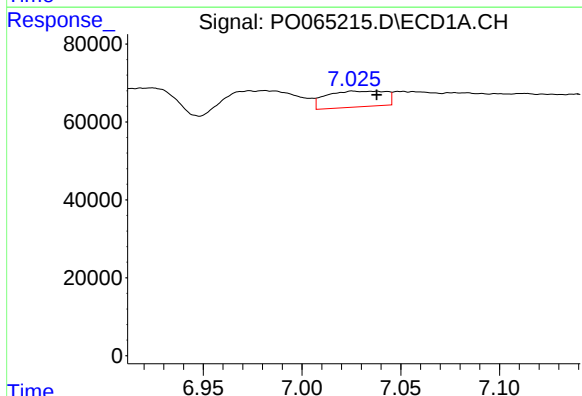
R.T.: 6.189 min  
Delta R.T.: -0.012 min  
Response: -1587121  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



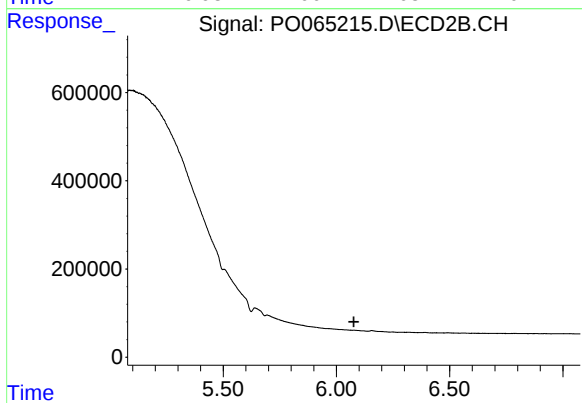
#24 AR-1248-4

R.T.: 4.958 min  
Delta R.T.: 0.002 min  
Response: 398045  
Conc: 293.81 ng/ml



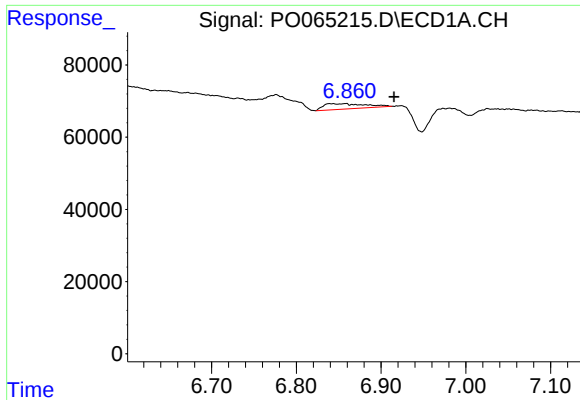
#29 AR-1254-4

R.T.: 7.026 min  
Delta R.T.: -0.012 min  
Response: 84792  
Conc: 45.54 ng/ml



#29 AR-1254-4

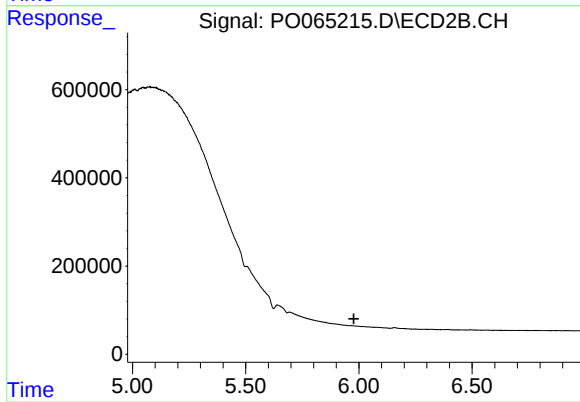
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

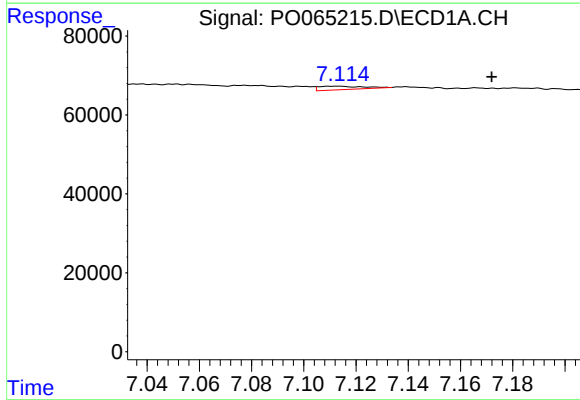
R.T.: 6.858 min  
Delta R.T.: -0.057 min  
Response: 51498  
Conc: 30.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



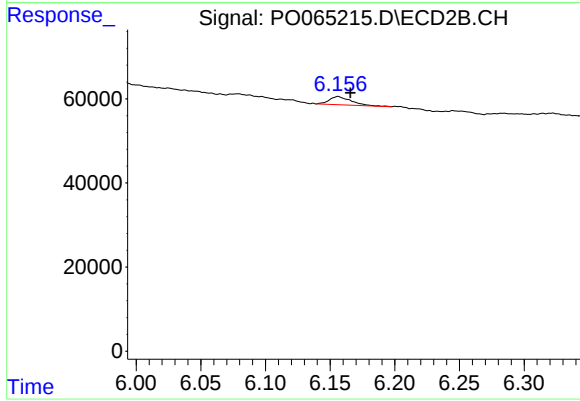
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.



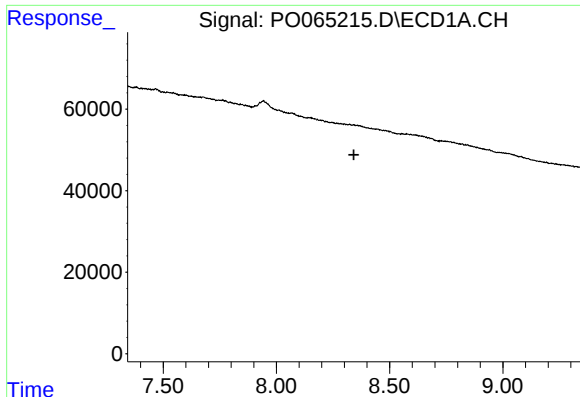
#32 AR-1260-2

R.T.: 7.113 min  
Delta R.T.: -0.059 min  
Response: 10300  
Conc: 5.01 ng/ml



#32 AR-1260-2

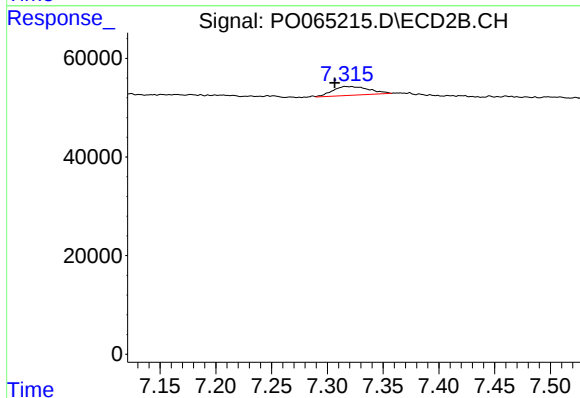
R.T.: 6.156 min  
Delta R.T.: -0.010 min  
Response: 23162  
Conc: 7.59 ng/ml



#38 AR-1262-3

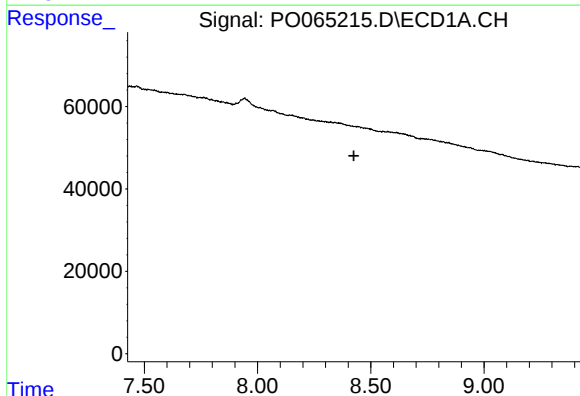
R.T.: 0.000 min  
Exp R.T. : 8.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



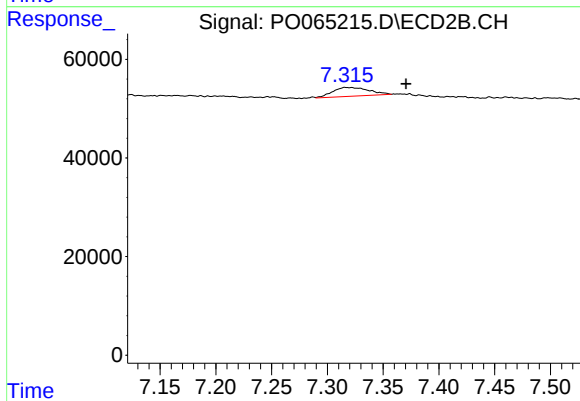
#38 AR-1262-3

R.T.: 7.316 min  
Delta R.T.: 0.009 min  
Response: 40384  
Conc: 15.64 ng/ml



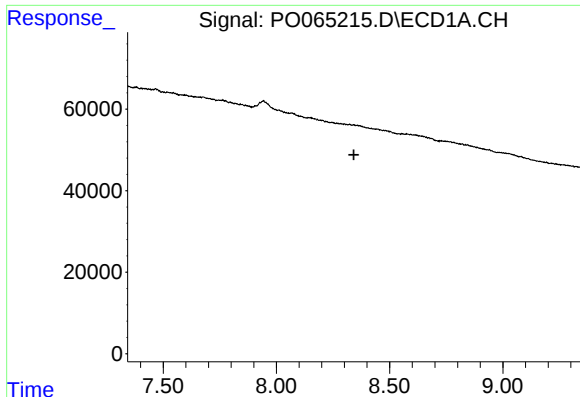
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.425 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

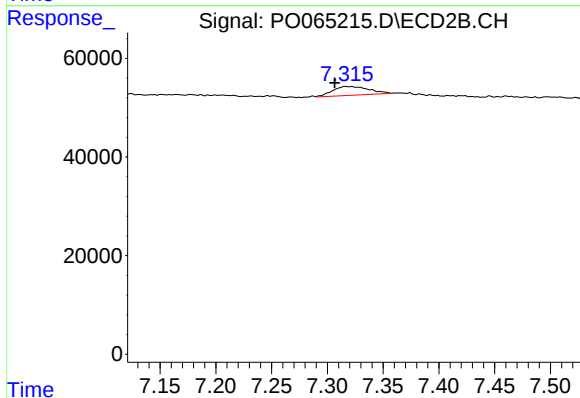
R.T.: 7.316 min  
Delta R.T.: -0.055 min  
Response: 40384  
Conc: 8.36 ng/ml



#41 AR-1268-1

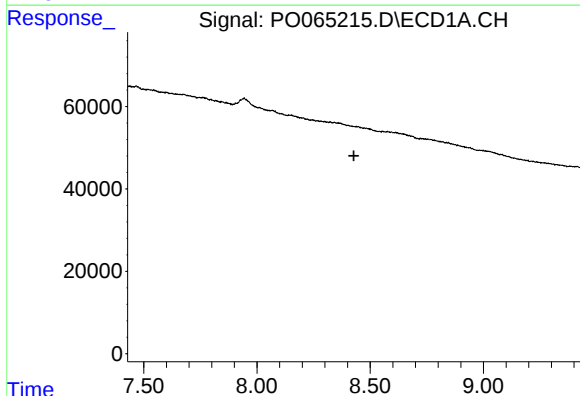
R.T.: 0.000 min  
Exp R.T.: 8.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



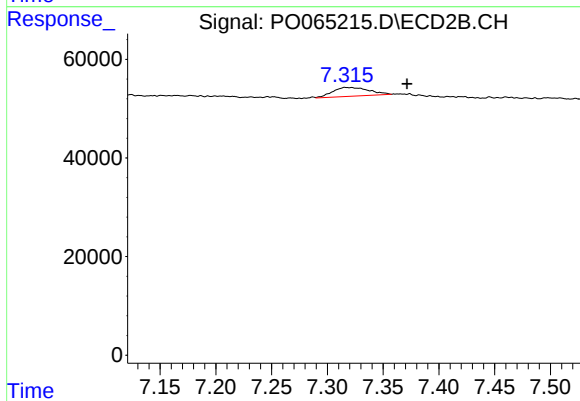
#41 AR-1268-1

R.T.: 7.316 min  
Delta R.T.: 0.009 min  
Response: 40384  
Conc: 5.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.428 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.316 min  
Delta R.T.: -0.056 min  
Response: 40384  
Conc: 6.27 ng/ml