

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040219\  
 Data File : P0054836.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 21:03  
 Operator : SM/SJ  
 Sample : K2186-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BELT-PARKWAY-STAGING-YARD-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:18:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.302 | 3.618 | 822948 | 798050 | 23.713  | 25.008    |
| 2)                          | SA Decachlor... | 9.923 | 8.592 | 647867 | 442990 | 13.142  | 13.909    |
|                             |                 |       |       |        |        |         |           |
| Target Compounds            |                 |       |       |        |        |         |           |
| 7)                          | L1 AR-1016-5    | 5.872 | 0.000 | 148387 | 0      | 111.213 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.916 | 0      | 13933  | N.D.    | 46.476 #  |
| 10)                         | L2 AR-1221-3    | 0.000 | 4.033 | 0      | 160606 | N.D.    | 174.235 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 4.033 | 0      | 160606 | N.D.    | 214.172 # |
| 20)                         | L4 AR-1242-5    | 6.314 | 5.493 | 72585  | 77677  | 60.129  | 63.158    |
| 23)                         | L5 AR-1248-3    | 5.872 | 0.000 | 148387 | 0      | 92.907  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.314 | 0.000 | 72585  | 0      | 38.639  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.314 | 5.566 | 72585  | 11962  | 40.487  | 8.024 #   |
| 26)                         | L6 AR-1254-1    | 6.314 | 5.493 | 72585  | 77677  | 40.032  | 35.542    |
| 27)                         | L6 AR-1254-2    | 6.532 | 5.637 | 83272  | 19539  | 29.170  | 10.077 #  |
| 28)                         | L6 AR-1254-3    | 6.897 | 6.056 | 141903 | 85569  | 45.124  | 26.693 #  |
| 29)                         | L6 AR-1254-4    | 7.147 | 6.314 | 28433  | 84194  | 11.622  | 43.001 #  |
| 30)                         | L6 AR-1254-5    | 7.595 | 6.682 | 177030 | 208104 | 66.048  | 72.391    |
| 31)                         | L7 AR-1260-1    | 7.057 | 6.169 | 175649 | 122645 | 69.906  | 53.369    |
| 32)                         | L7 AR-1260-2    | 7.310 | 6.355 | 226768 | 139439 | 73.068  | 50.654 #  |
| 33)                         | L7 AR-1260-3    | 7.670 | 6.509 | 92983  | 103265 | 37.885  | 40.058    |
| 34)                         | L7 AR-1260-4    | 7.894 | 6.978 | 109234 | 72289  | 39.491  | 33.968    |
| 35)                         | L7 AR-1260-5    | 8.205 | 7.218 | 196646 | 180416 | 35.441  | 37.671    |
| 36)                         | L8 AR-1262-1    | 7.670 | 6.719 | 92983  | 88474  | 27.905  | 29.740    |
| 37)                         | L8 AR-1262-2    | 8.205 | 7.218 | 196646 | 180416 | 33.192  | 36.811    |
| 38)                         | L8 AR-1262-3    | 8.518 | 7.501 | 133847 | 37460  | 32.308  | 18.243 #  |
| 39)                         | L8 AR-1262-4    | 8.570 | 7.565 | 71118  | 126971 | 22.073  | 35.054 #  |
| 40)                         | L8 AR-1262-5    | 9.216 | 8.058 | 52280  | 36322  | 23.913  | 22.506    |
| 41)                         | L9 AR-1268-1    | 8.518 | 7.501 | 133847 | 37460  | 18.805  | 6.625 #   |
| 42)                         | L9 AR-1268-2    | 8.570 | 7.565 | 71118  | 126971 | 10.854  | 24.552 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.772 | 0      | 13474  | N.D.    | 3.131 #   |
| 44)                         | L9 AR-1268-4    | 9.216 | 8.058 | 52280  | 36322  | 21.913  | 19.592    |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.342 | 0      | 11417  | N.D.    | 1.003 #   |
| -----                       |                 |       |       |        |        |         |           |

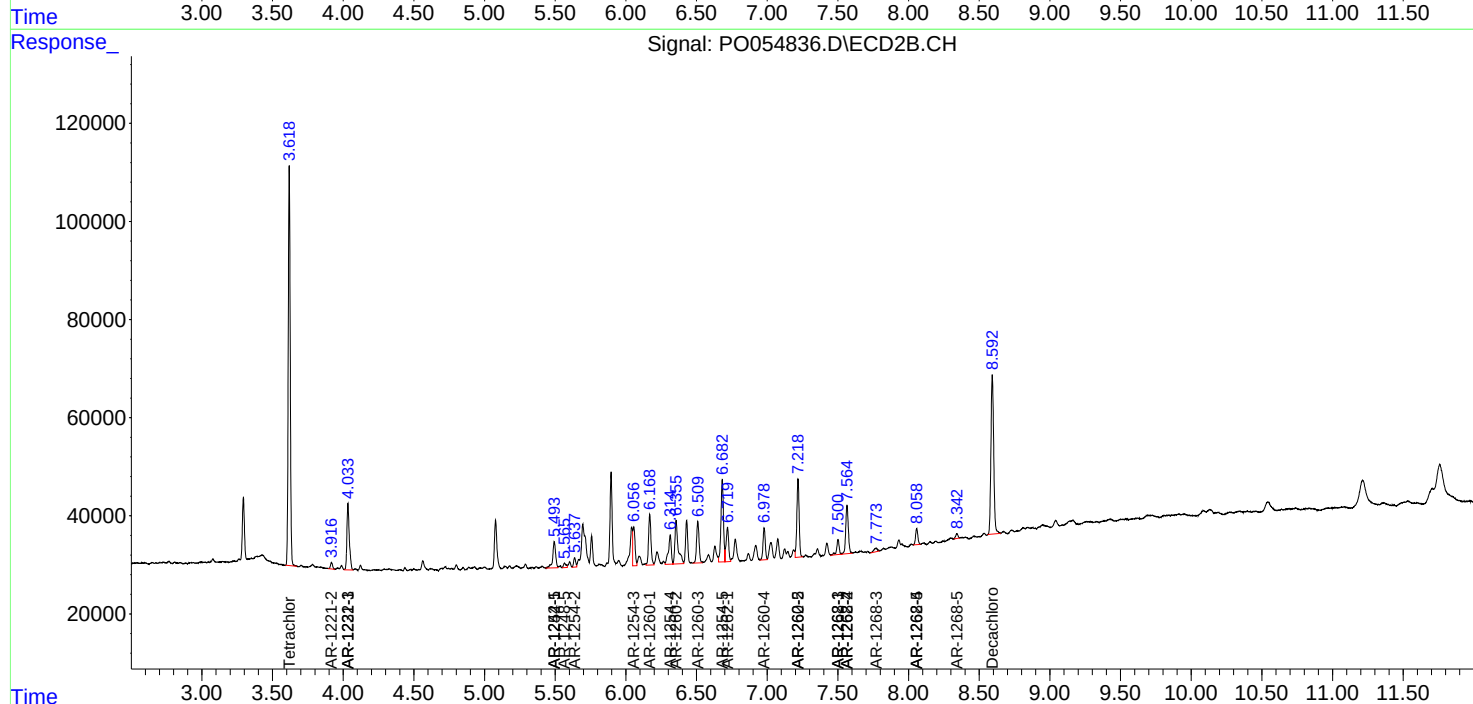
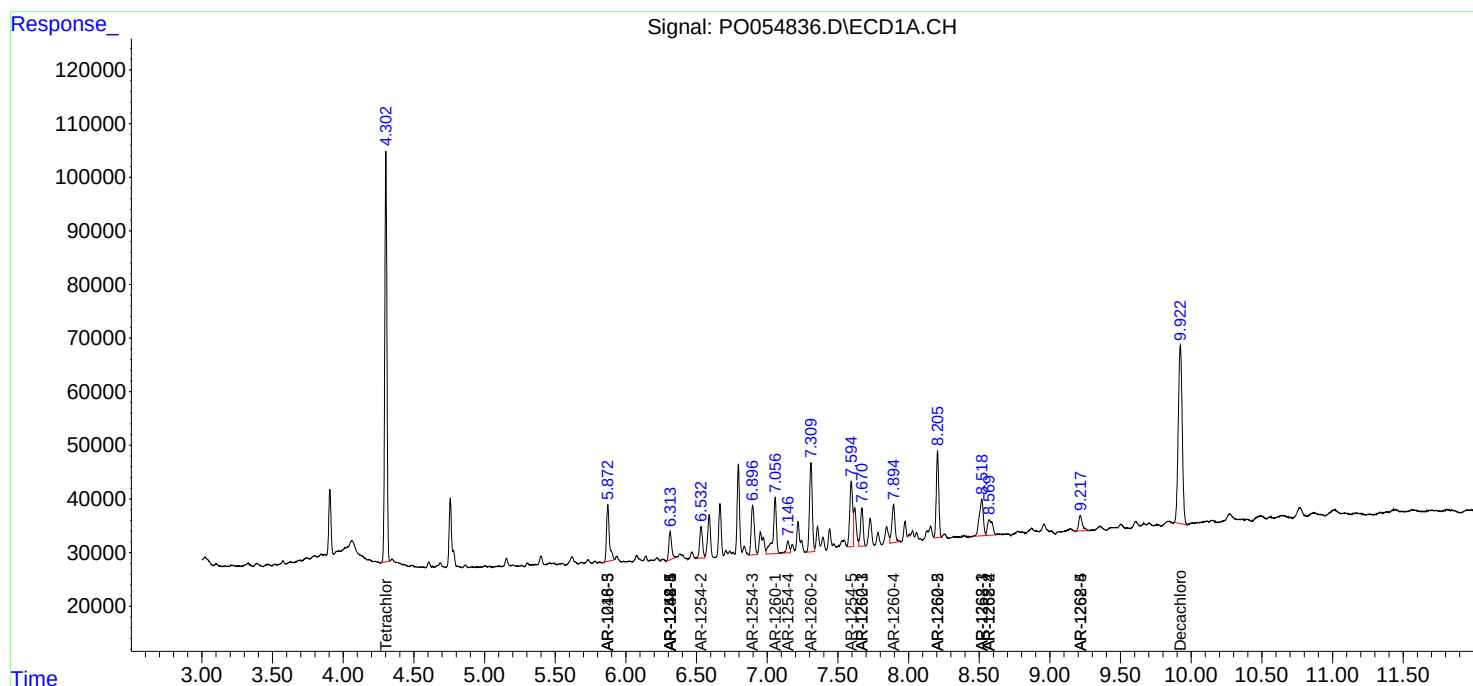
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

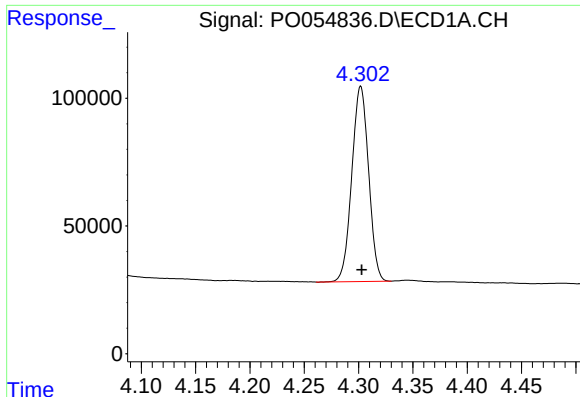
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040219\  
Data File : PO054836.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 21:03  
Operator : SM/SJ  
Sample : K2186-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:18:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 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

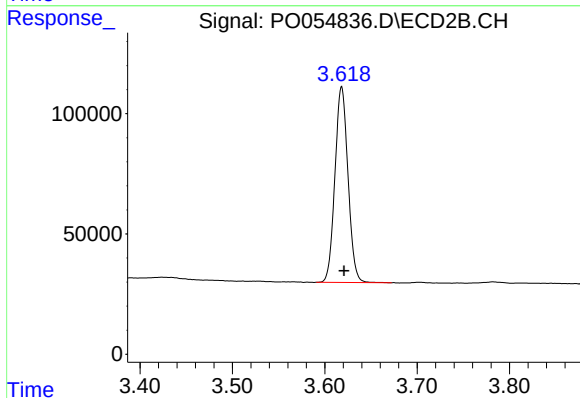




#1 Tetrachloro-m-xylene

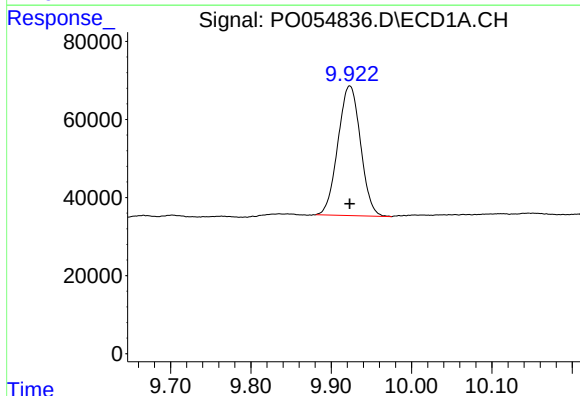
R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 822948  
Conc: 23.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



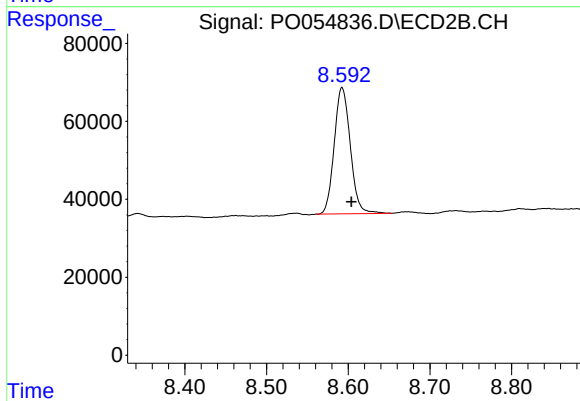
#1 Tetrachloro-m-xylene

R.T.: 3.618 min  
Delta R.T.: -0.003 min  
Response: 798050  
Conc: 25.01 ng/ml



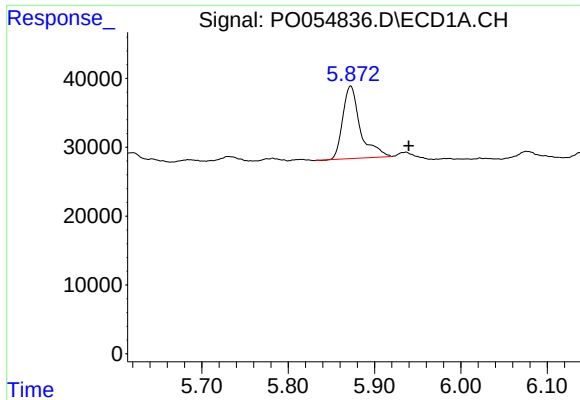
#2 Decachlorobiphenyl

R.T.: 9.923 min  
Delta R.T.: 0.000 min  
Response: 647867  
Conc: 13.14 ng/ml



#2 Decachlorobiphenyl

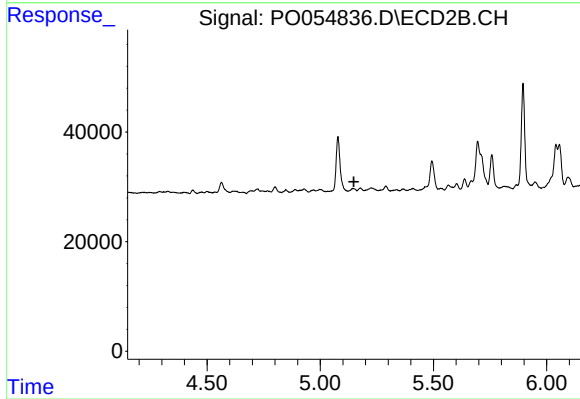
R.T.: 8.592 min  
Delta R.T.: -0.012 min  
Response: 442990  
Conc: 13.91 ng/ml



#7 AR-1016-5

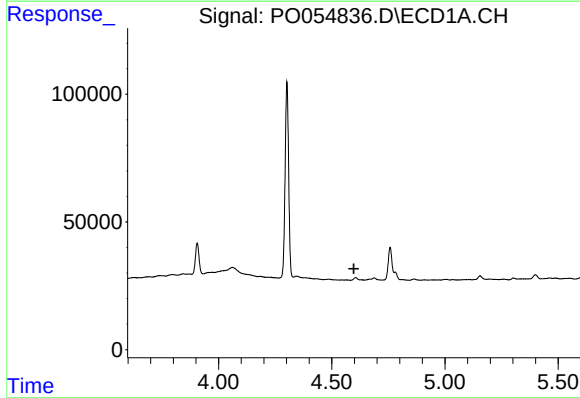
R.T.: 5.872 min  
Delta R.T.: -0.067 min  
Response: 148387  
Conc: 111.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



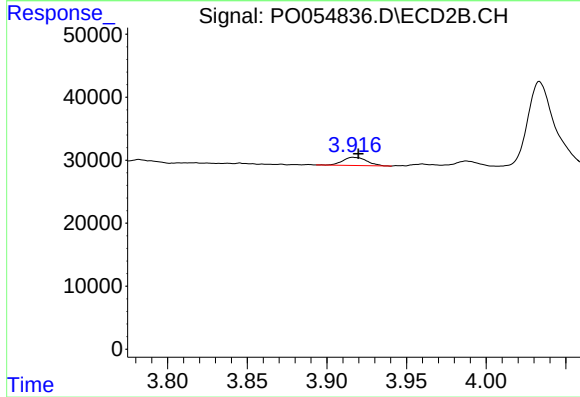
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.149 min  
Response: 0  
Conc: N.D.



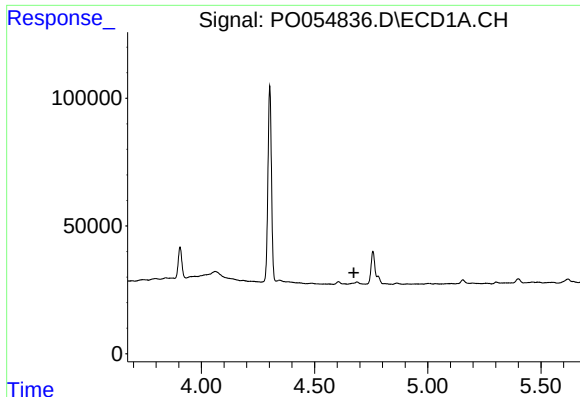
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.598 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

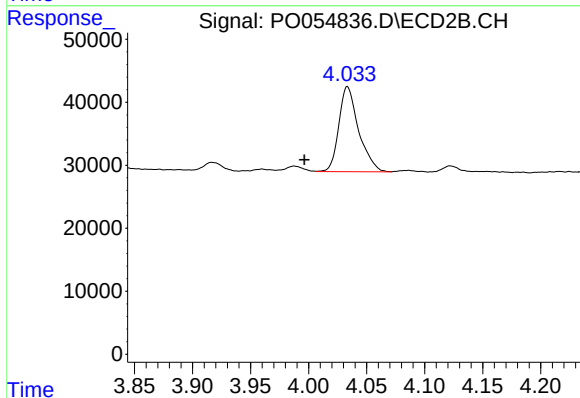
R.T.: 3.916 min  
Delta R.T.: -0.004 min  
Response: 13933  
Conc: 46.48 ng/ml



#10 AR-1221-3

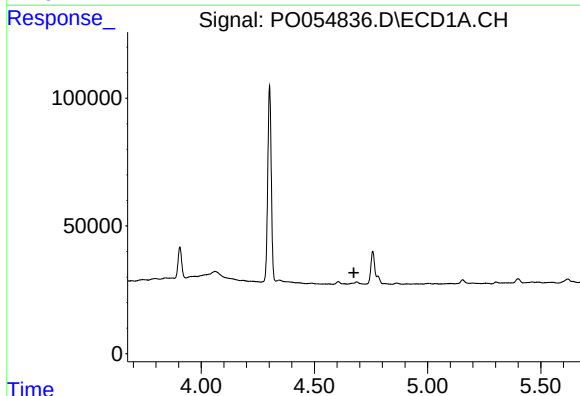
R.T.: 0.000 min  
Exp R.T. : 4.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



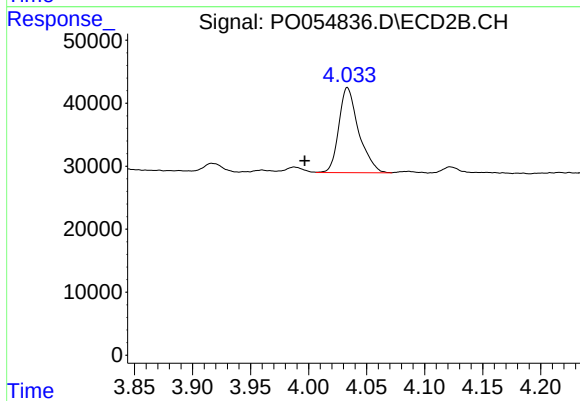
#10 AR-1221-3

R.T.: 4.033 min  
Delta R.T.: 0.037 min  
Response: 160606  
Conc: 174.24 ng/ml



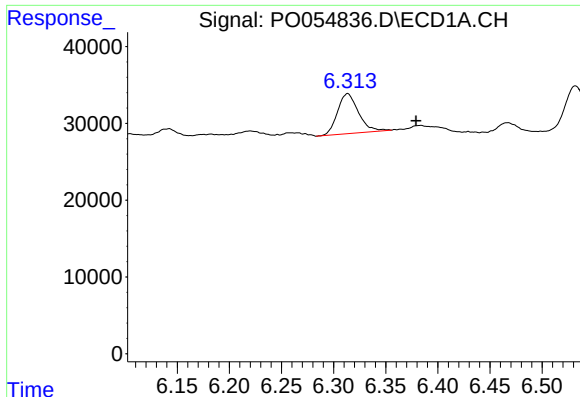
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.675 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

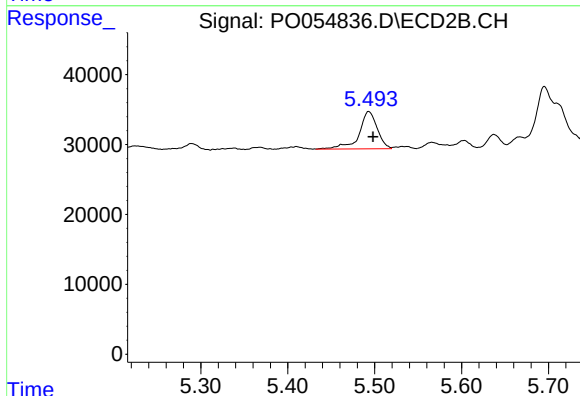
R.T.: 4.033 min  
Delta R.T.: 0.037 min  
Response: 160606  
Conc: 214.17 ng/ml



#20 AR-1242-5

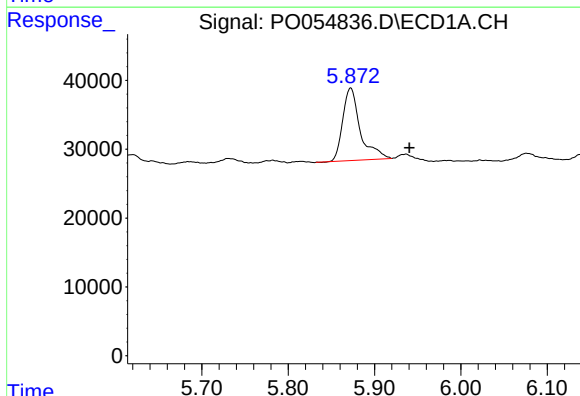
R.T.: 6.314 min  
Delta R.T.: -0.066 min  
Response: 72585  
Conc: 60.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



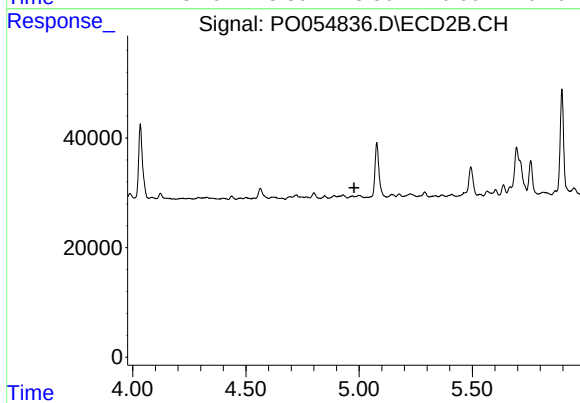
#20 AR-1242-5

R.T.: 5.493 min  
Delta R.T.: -0.005 min  
Response: 77677  
Conc: 63.16 ng/ml



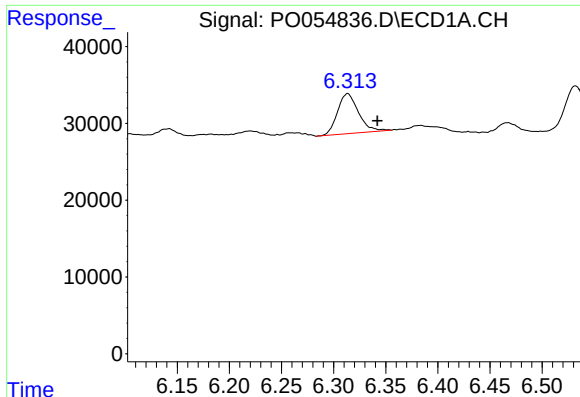
#23 AR-1248-3

R.T.: 5.872 min  
Delta R.T.: -0.068 min  
Response: 148387  
Conc: 92.91 ng/ml



#23 AR-1248-3

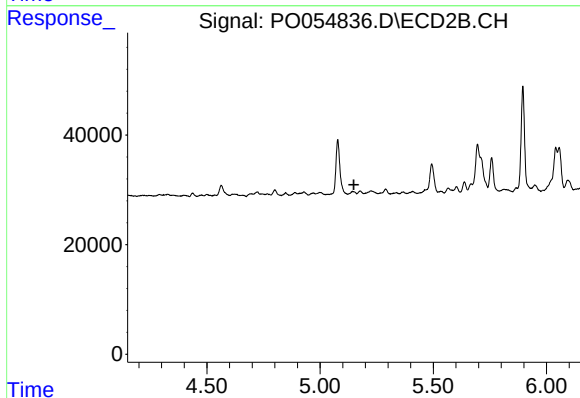
R.T.: 0.000 min  
Exp R.T.: 4.977 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

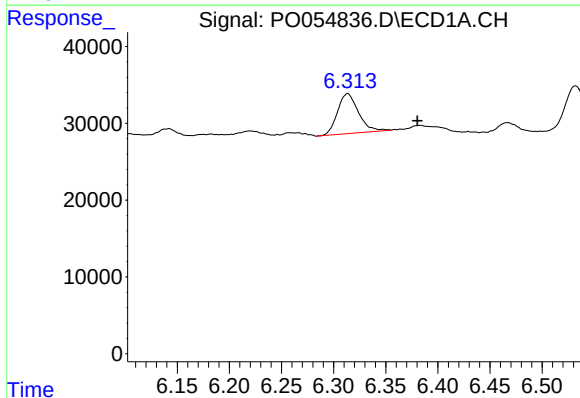
R.T.: 6.314 min  
Delta R.T.: -0.029 min  
Response: 72585  
Conc: 38.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



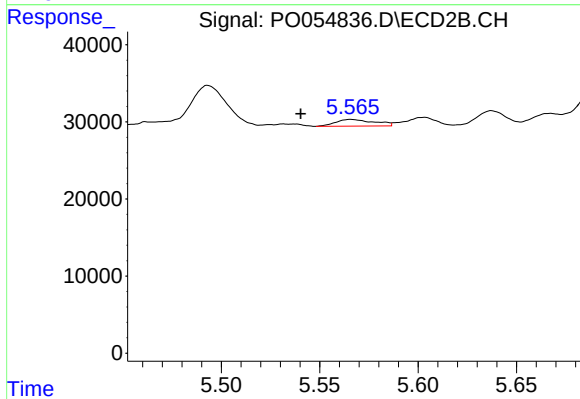
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.149 min  
Response: 0  
Conc: N.D.



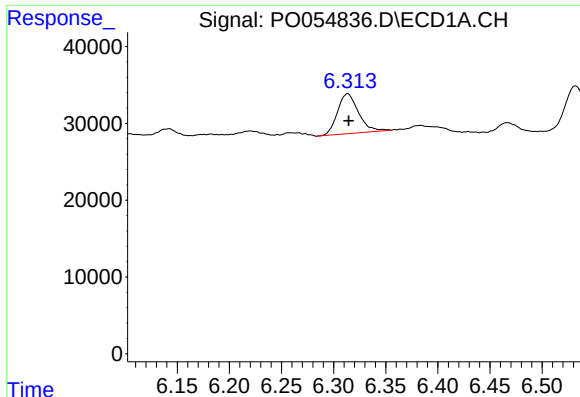
#25 AR-1248-5

R.T.: 6.314 min  
Delta R.T.: -0.066 min  
Response: 72585  
Conc: 40.49 ng/ml



#25 AR-1248-5

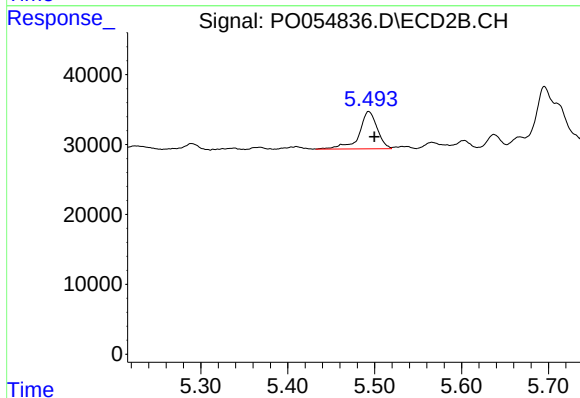
R.T.: 5.566 min  
Delta R.T.: 0.026 min  
Response: 11962  
Conc: 8.02 ng/ml



#26 AR-1254-1

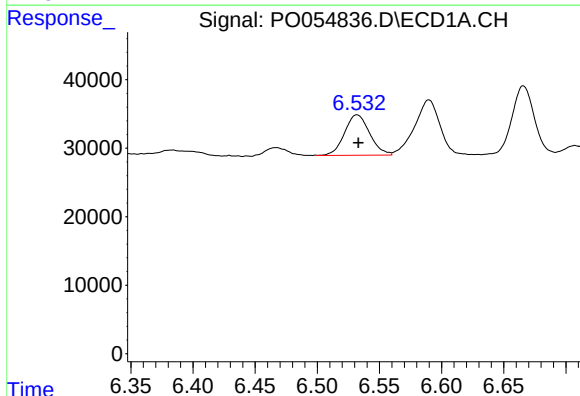
R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 72585  
Conc: 40.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



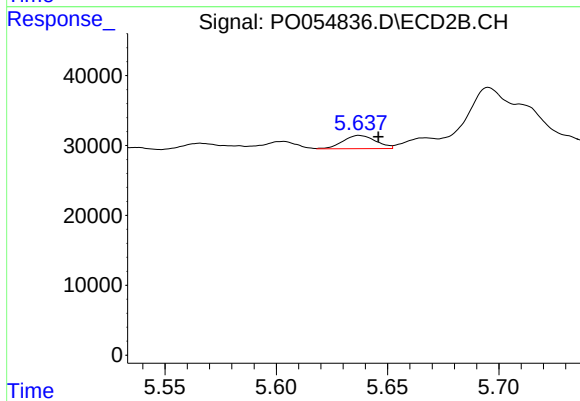
#26 AR-1254-1

R.T.: 5.493 min  
Delta R.T.: -0.007 min  
Response: 77677  
Conc: 35.54 ng/ml



#27 AR-1254-2

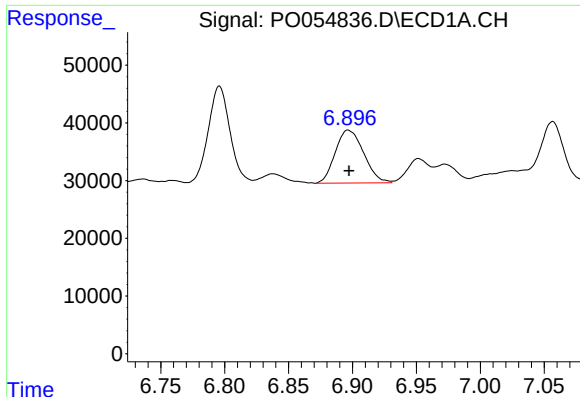
R.T.: 6.532 min  
Delta R.T.: -0.001 min  
Response: 83272  
Conc: 29.17 ng/ml



#27 AR-1254-2

R.T.: 5.637 min  
Delta R.T.: -0.009 min  
Response: 19539  
Conc: 10.08 ng/ml

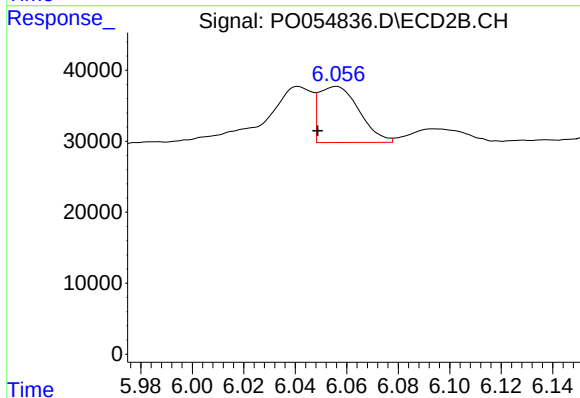




#28 AR-1254-3

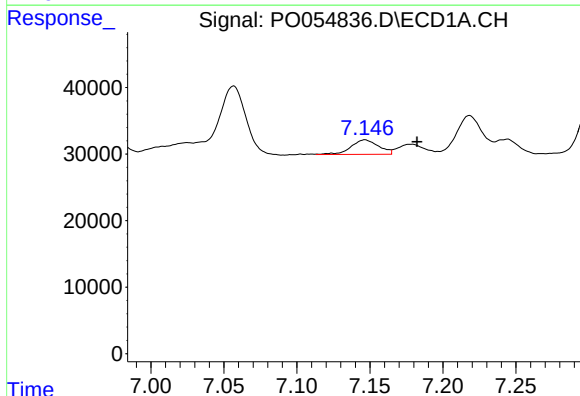
R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 141903  
Conc: 45.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



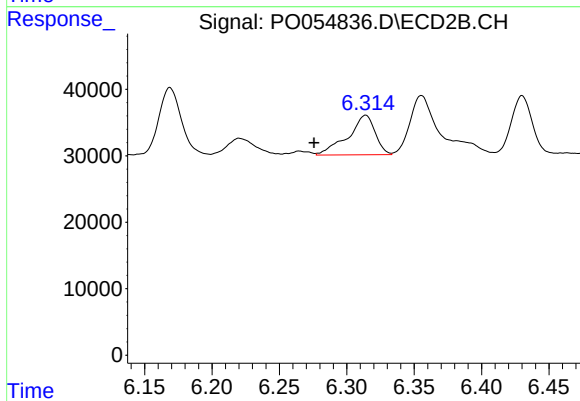
#28 AR-1254-3

R.T.: 6.056 min  
Delta R.T.: 0.007 min  
Response: 85569  
Conc: 26.69 ng/ml



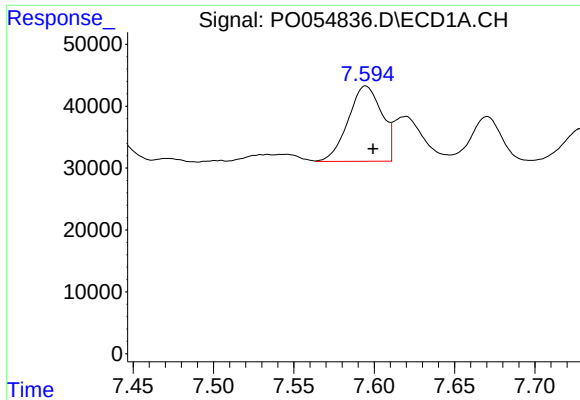
#29 AR-1254-4

R.T.: 7.147 min  
Delta R.T.: -0.036 min  
Response: 28433  
Conc: 11.62 ng/ml



#29 AR-1254-4

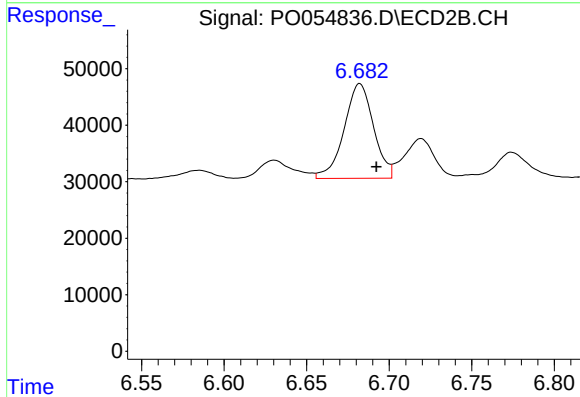
R.T.: 6.314 min  
Delta R.T.: 0.038 min  
Response: 84194  
Conc: 43.00 ng/ml



#30 AR-1254-5

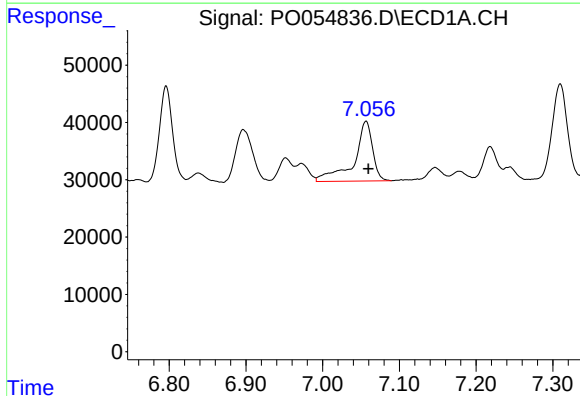
R.T.: 7.595 min  
Delta R.T.: -0.005 min  
Response: 177030  
Conc: 66.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



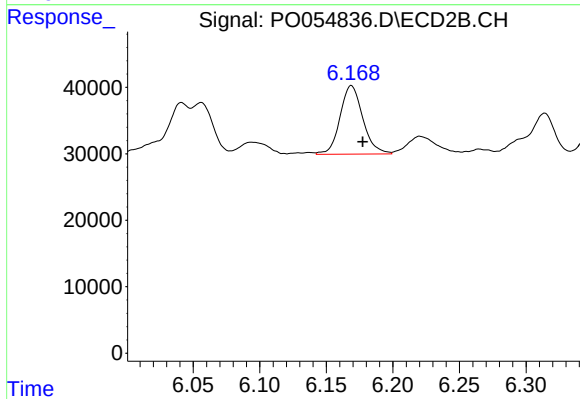
#30 AR-1254-5

R.T.: 6.682 min  
Delta R.T.: -0.010 min  
Response: 208104  
Conc: 72.39 ng/ml



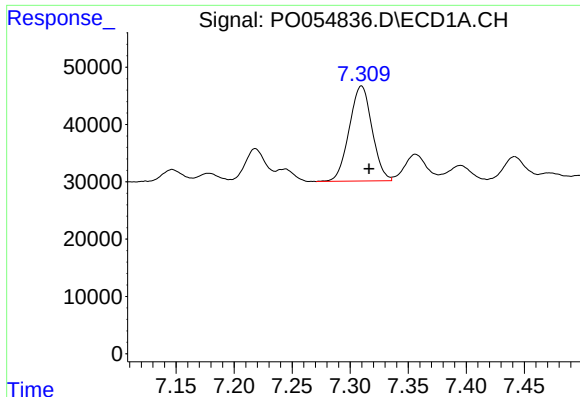
#31 AR-1260-1

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 175649  
Conc: 69.91 ng/ml



#31 AR-1260-1

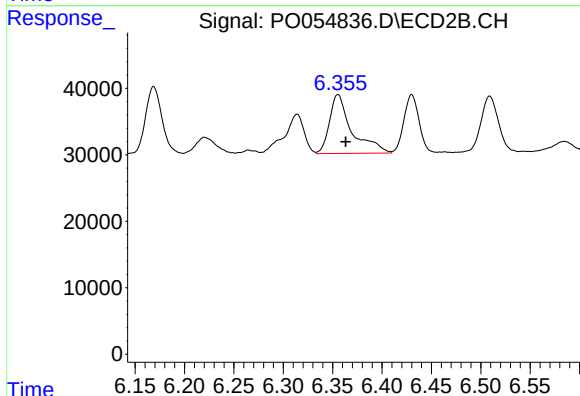
R.T.: 6.169 min  
Delta R.T.: -0.009 min  
Response: 122645  
Conc: 53.37 ng/ml



#32 AR-1260-2

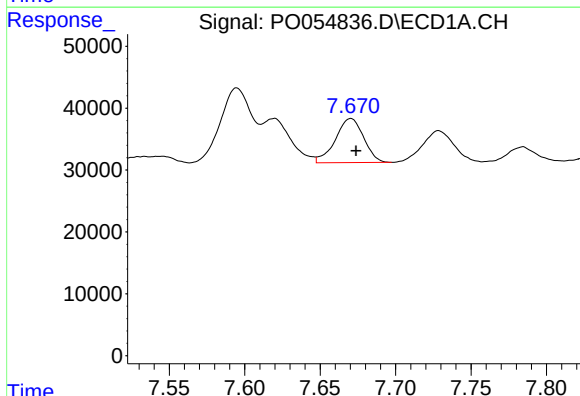
R.T.: 7.310 min  
Delta R.T.: -0.007 min  
Response: 226768  
Conc: 73.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



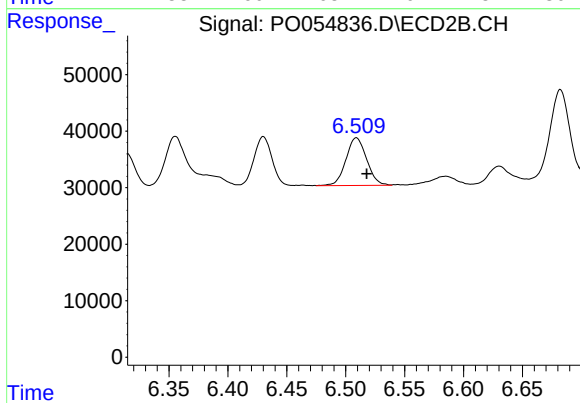
#32 AR-1260-2

R.T.: 6.355 min  
Delta R.T.: -0.008 min  
Response: 139439  
Conc: 50.65 ng/ml



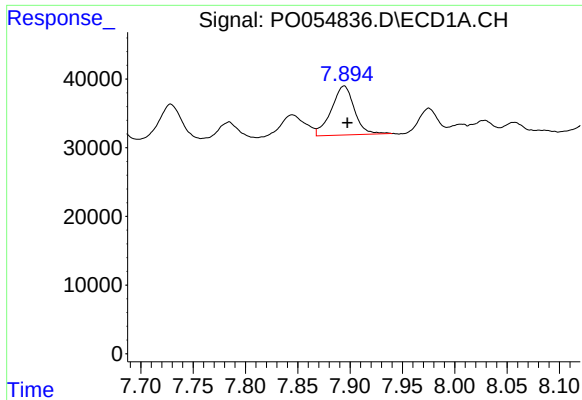
#33 AR-1260-3

R.T.: 7.670 min  
Delta R.T.: -0.003 min  
Response: 92983  
Conc: 37.88 ng/ml



#33 AR-1260-3

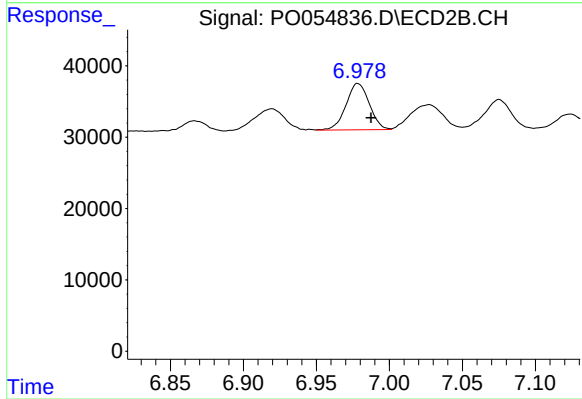
R.T.: 6.509 min  
Delta R.T.: -0.009 min  
Response: 103265  
Conc: 40.06 ng/ml



#34 AR-1260-4

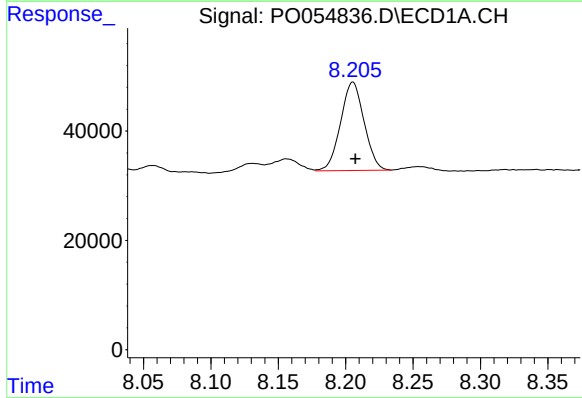
R.T.: 7.894 min  
Delta R.T.: -0.003 min  
Response: 109234  
Conc: 39.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



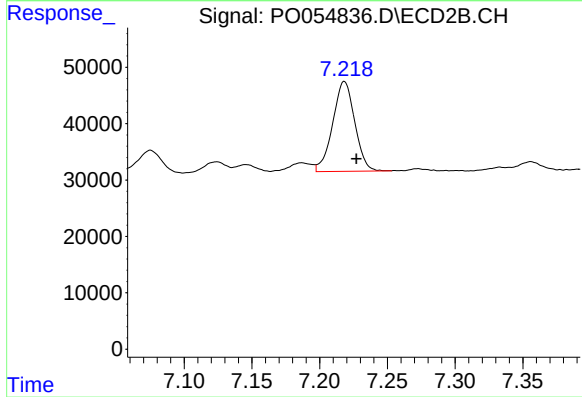
#34 AR-1260-4

R.T.: 6.978 min  
Delta R.T.: -0.009 min  
Response: 72289  
Conc: 33.97 ng/ml



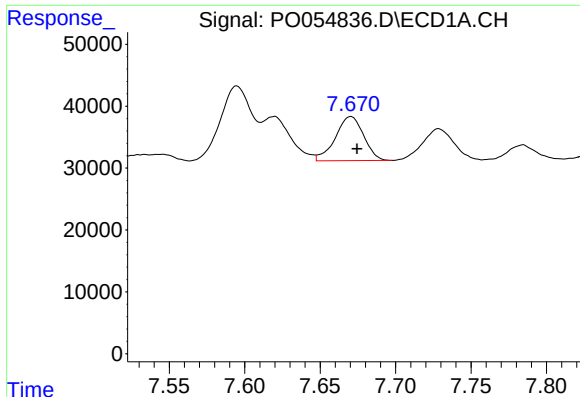
#35 AR-1260-5

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 196646  
Conc: 35.44 ng/ml



#35 AR-1260-5

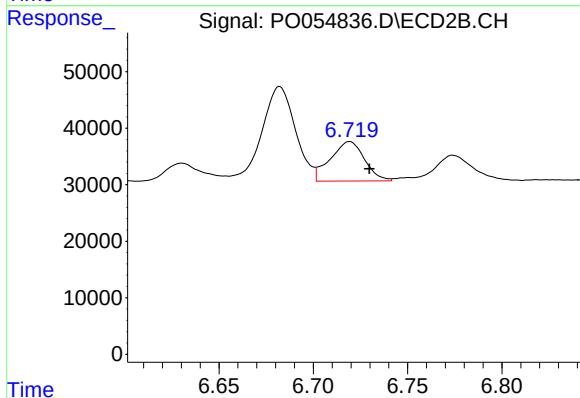
R.T.: 7.218 min  
Delta R.T.: -0.009 min  
Response: 180416  
Conc: 37.67 ng/ml



#36 AR-1262-1

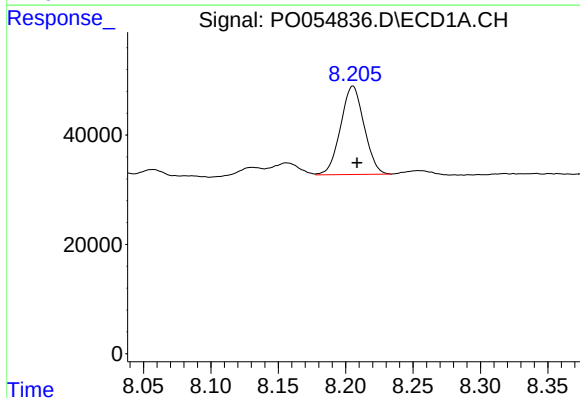
R.T.: 7.670 min  
Delta R.T.: -0.004 min  
Response: 92983  
Conc: 27.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



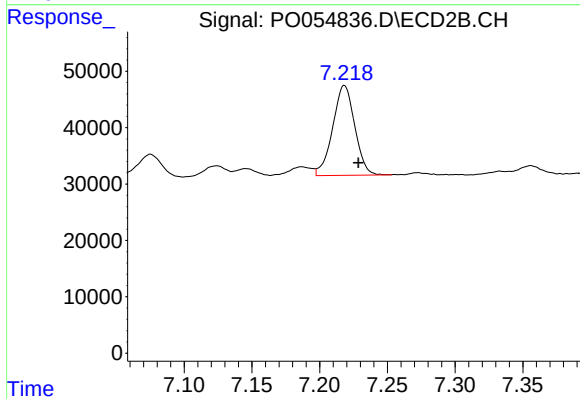
#36 AR-1262-1

R.T.: 6.719 min  
Delta R.T.: -0.010 min  
Response: 88474  
Conc: 29.74 ng/ml



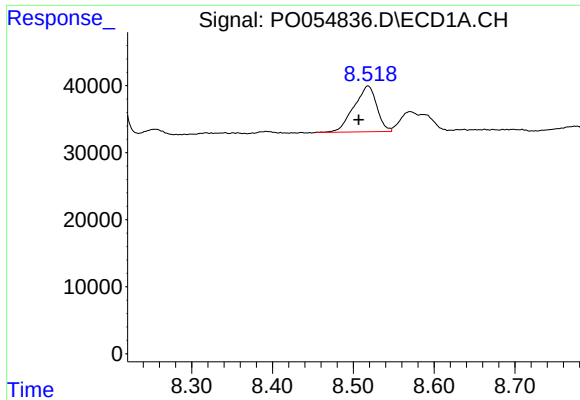
#37 AR-1262-2

R.T.: 8.205 min  
Delta R.T.: -0.003 min  
Response: 196646  
Conc: 33.19 ng/ml



#37 AR-1262-2

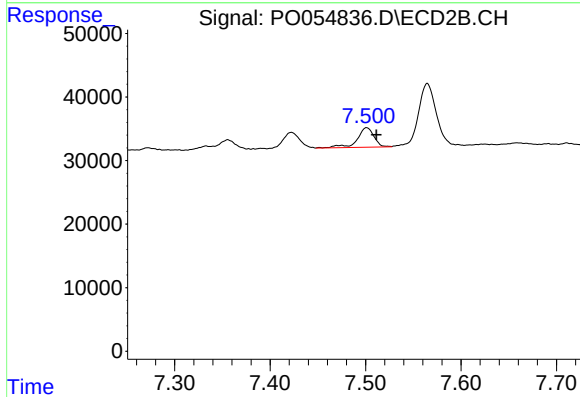
R.T.: 7.218 min  
Delta R.T.: -0.010 min  
Response: 180416  
Conc: 36.81 ng/ml



#38 AR-1262-3

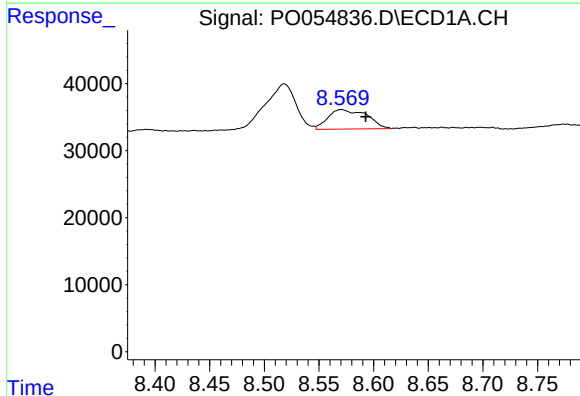
R.T.: 8.518 min  
Delta R.T.: 0.011 min  
Response: 133847  
Conc: 32.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



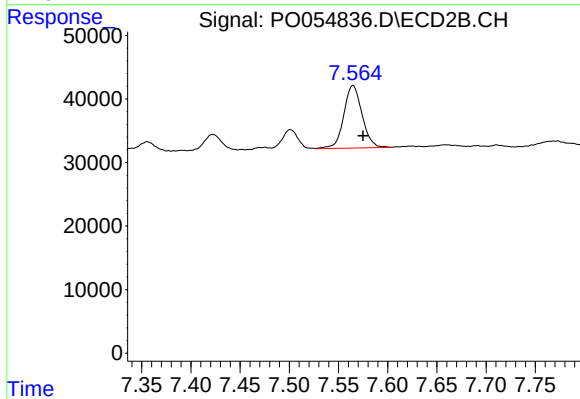
#38 AR-1262-3

R.T.: 7.501 min  
Delta R.T.: -0.010 min  
Response: 37460  
Conc: 18.24 ng/ml



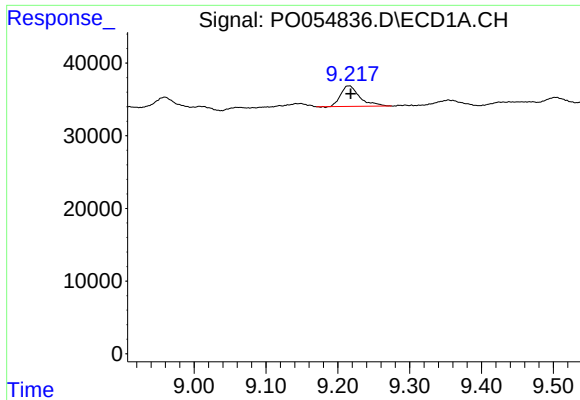
#39 AR-1262-4

R.T.: 8.570 min  
Delta R.T.: -0.023 min  
Response: 71118  
Conc: 22.07 ng/ml



#39 AR-1262-4

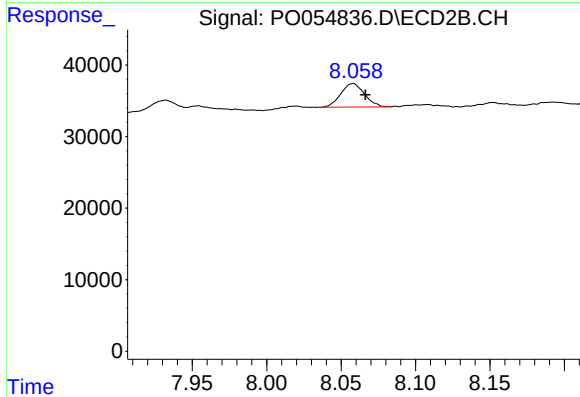
R.T.: 7.565 min  
Delta R.T.: -0.010 min  
Response: 126971  
Conc: 35.05 ng/ml



#40 AR-1262-5

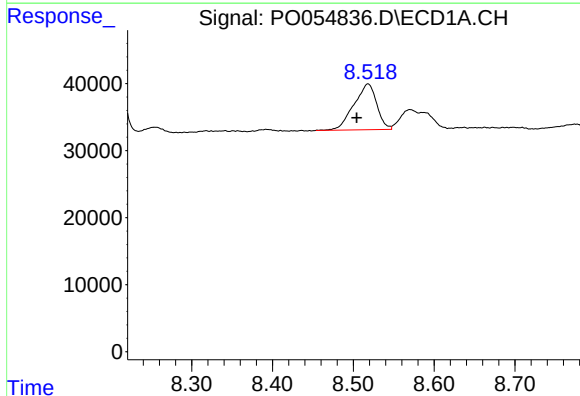
R.T.: 9.216 min  
Delta R.T.: -0.002 min  
Response: 52280  
Conc: 23.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



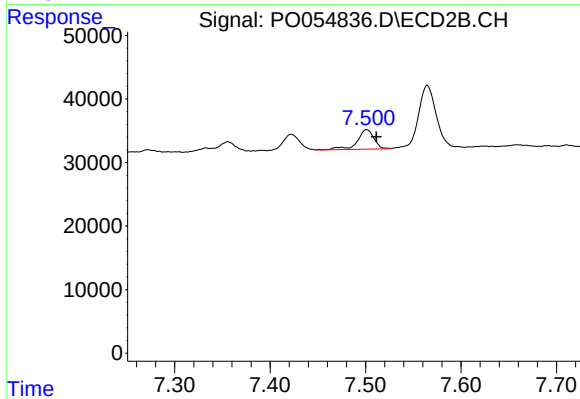
#40 AR-1262-5

R.T.: 8.058 min  
Delta R.T.: -0.008 min  
Response: 36322  
Conc: 22.51 ng/ml



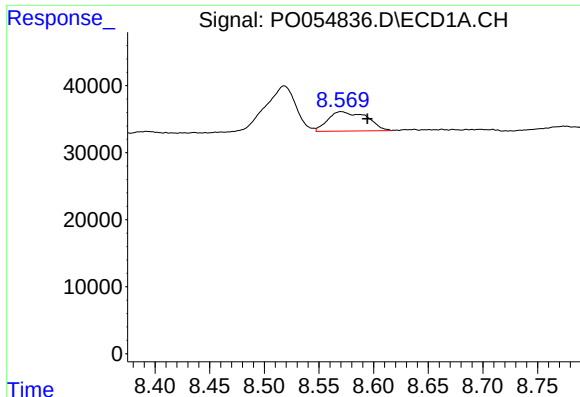
#41 AR-1268-1

R.T.: 8.518 min  
Delta R.T.: 0.014 min  
Response: 133847  
Conc: 18.81 ng/ml



#41 AR-1268-1

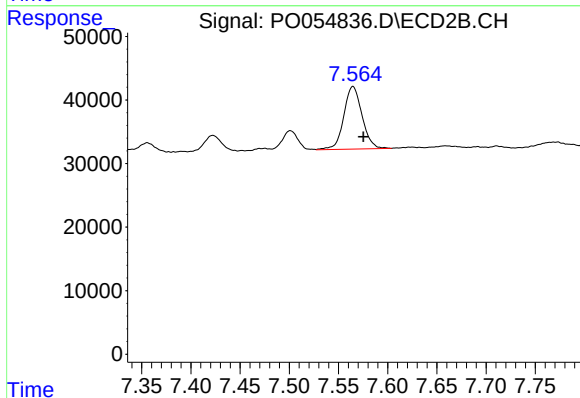
R.T.: 7.501 min  
Delta R.T.: -0.010 min  
Response: 37460  
Conc: 6.63 ng/ml



#42 AR-1268-2

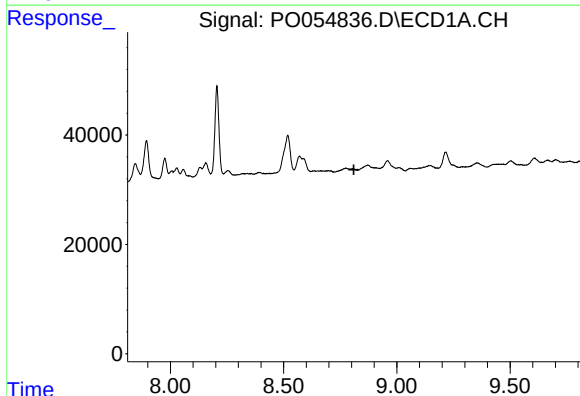
R.T.: 8.570 min  
Delta R.T.: -0.024 min  
Response: 71118  
Conc: 10.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



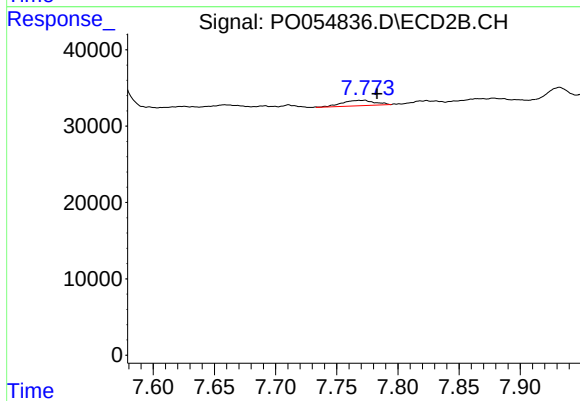
#42 AR-1268-2

R.T.: 7.565 min  
Delta R.T.: -0.010 min  
Response: 126971  
Conc: 24.55 ng/ml



#43 AR-1268-3

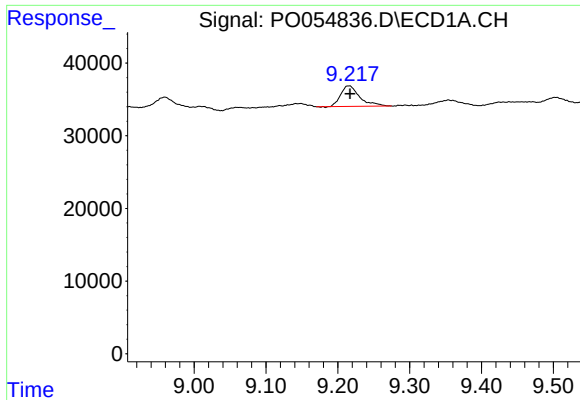
R.T.: 0.000 min  
Exp R.T. : 8.810 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 7.772 min  
Delta R.T.: -0.011 min  
Response: 13474  
Conc: 3.13 ng/ml

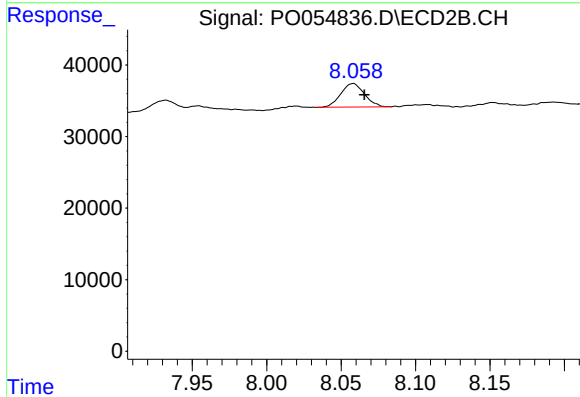




#44 AR-1268-4

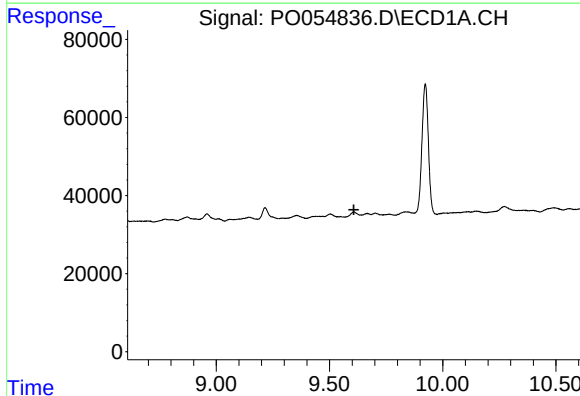
R.T.: 9.216 min  
Delta R.T.: -0.001 min  
Response: 52280  
Conc: 21.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BELT-PARKWAY-STAGING-YARD-2



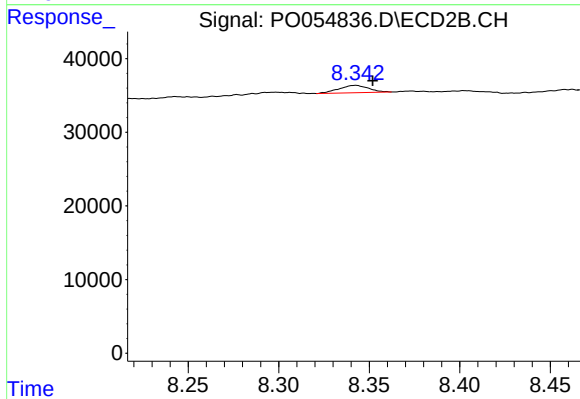
#44 AR-1268-4

R.T.: 8.058 min  
Delta R.T.: -0.008 min  
Response: 36322  
Conc: 19.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.608 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.342 min  
Delta R.T.: -0.010 min  
Response: 11417  
Conc: 1.00 ng/ml