

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031120\  
 Data File : P0067137.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2020 22:13  
 Operator : DD\AJ  
 Sample : L1871-10  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-18-SA

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 07:54:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 11 15:01:31 2020  
 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... | 4.111 | 3.397 | 647839 | 810397  | 20.725 | 20.710  |
| 2)                          | SA Decachlor... | 9.573 | 8.273 | 735543 | 1056713 | 20.250 | 21.703  |
|                             |                 |       |       |        |         |        |         |
| Target Compounds            |                 |       |       |        |         |        |         |
| 3)                          | L1 AR-1016-1    | 5.193 | 0.000 | 13709  | 0       | 11.666 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.410 | 3.688 | 13525  | 14549   | 57.939 | 47.538  |
| 10)                         | L2 AR-1221-3    | 4.410 | 0.000 | 13525  | 0       | 17.653 | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.410 | 0.000 | 13525  | 0       | 24.123 | N.D. #  |
| 12)                         | L3 AR-1232-2    | 4.951 | 0.000 | 8435   | 0       | 28.316 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.193 | 0.000 | 13709  | 0       | 18.733 | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.096 | 0.000 | 25013  | 0       | 36.832 | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.193 | 0.000 | 13709  | 0       | 24.411 | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.096 | 0.000 | 25013  | 0       | 21.743 | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.096 | 0.000 | 25013  | 0       | 21.994 | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.096 | 0.000 | 25013  | 0       | 20.942 | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.354 | 0.000 | 25284  | 0       | 13.153 | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.690 | 0.000 | 14195  | 0       | 7.047  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.082 | 0      | 9890    | N.D.   | 3.278 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.227 | 0      | 11480   | N.D.   | 5.359 # |
| 39)                         | L8 AR-1262-4    | 8.399 | 7.286 | 22493  | 5754    | 10.632 | 1.453 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.227 | 0      | 11480   | N.D.   | 1.744 # |
| 42)                         | L9 AR-1268-2    | 8.399 | 7.286 | 22493  | 5754    | 4.600  | 0.946 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.487 | 0      | 12961   | N.D.   | 2.568 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.049 | 0      | 24354   | N.D.   | 1.508 # |
| -----                       |                 |       |       |        |         |        |         |

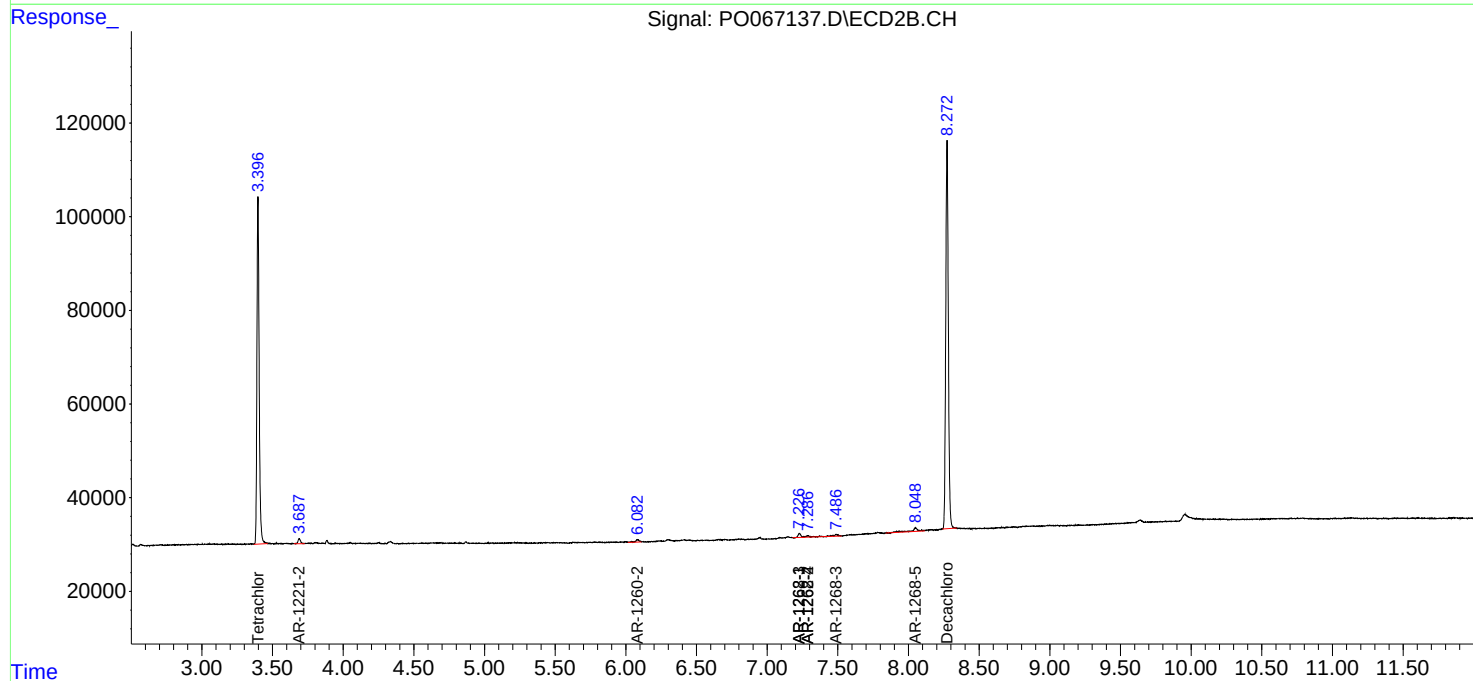
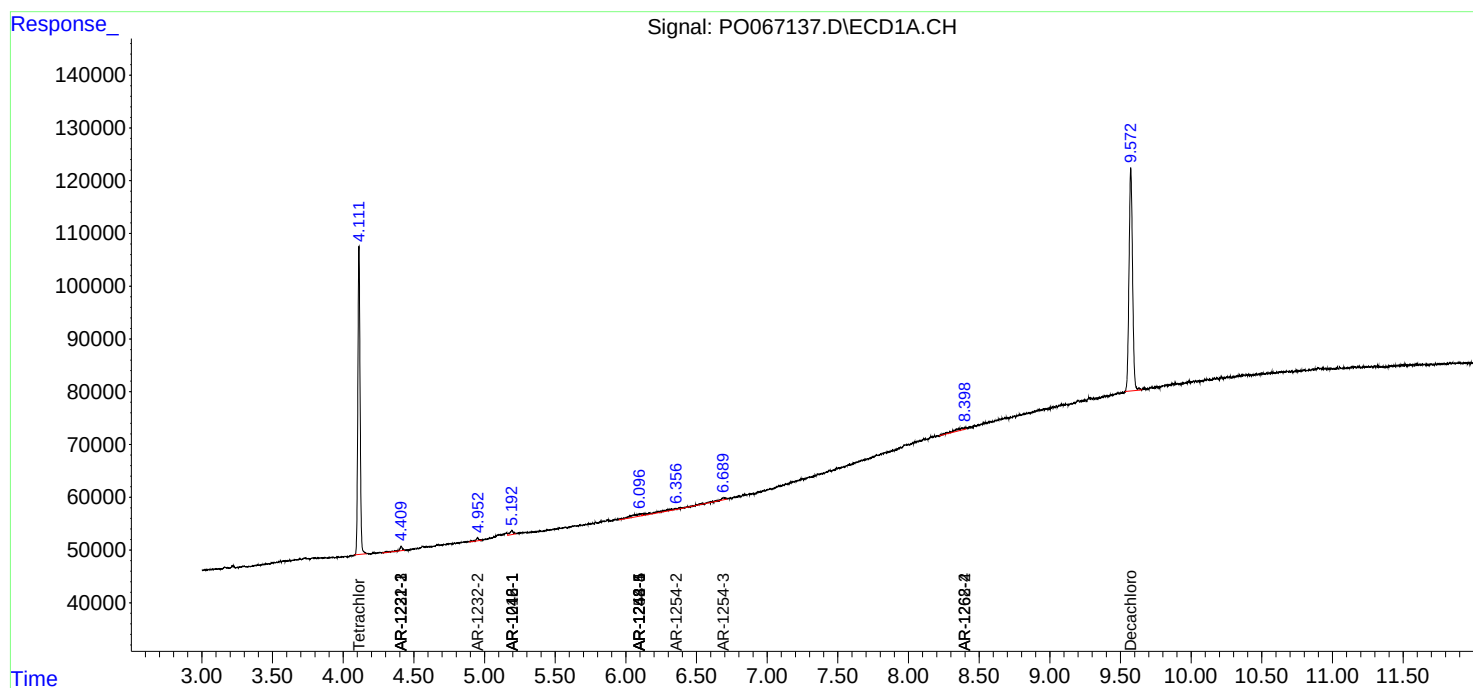
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

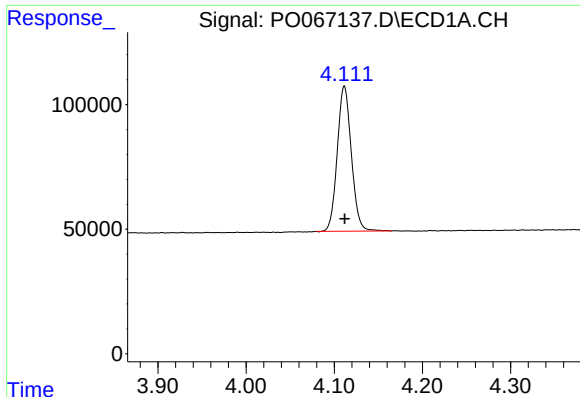
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031120\  
Data File : P0067137.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Mar 2020 22:13  
Operator : DD\AJ  
Sample : L1871-10  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 07:54:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 11 15:01:31 2020  
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

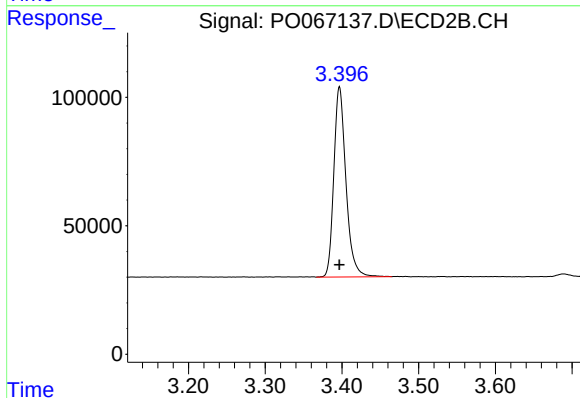




#1 Tetrachloro-m-xylene

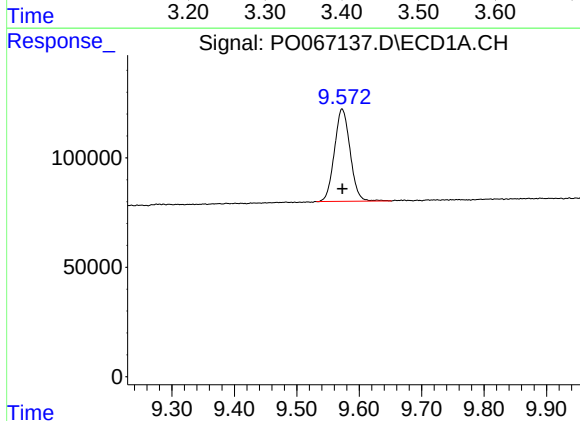
R.T.: 4.111 min  
Delta R.T.: 0.000 min  
Response: 647839  
Conc: 20.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



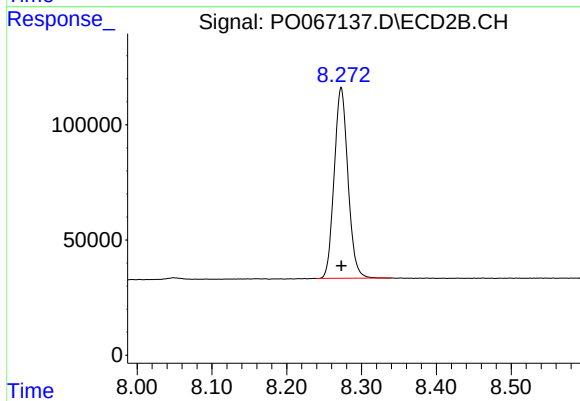
#1 Tetrachloro-m-xylene

R.T.: 3.397 min  
Delta R.T.: 0.000 min  
Response: 810397  
Conc: 20.71 ng/ml



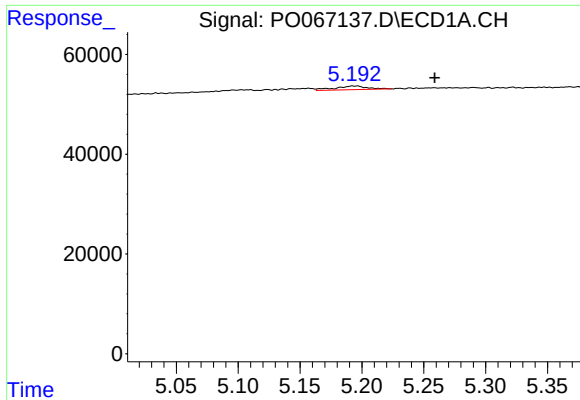
#2 Decachlorobiphenyl

R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 735543  
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

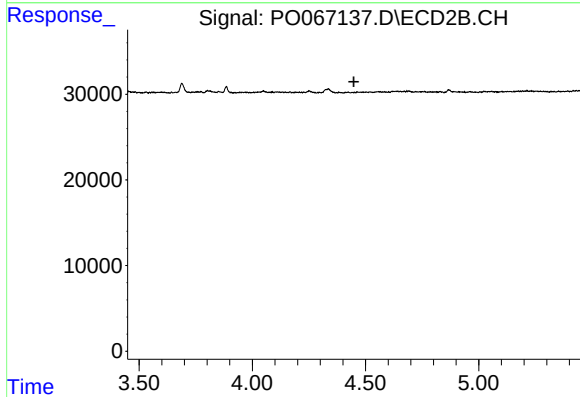
R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 1056713  
Conc: 21.70 ng/ml



#3 AR-1016-1

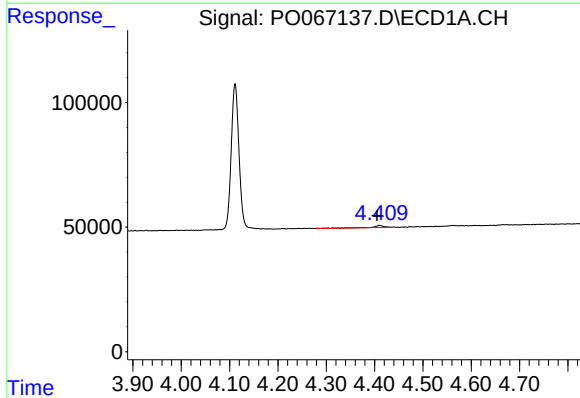
R.T.: 5.193 min  
Delta R.T.: -0.066 min  
Response: 13709  
Conc: 11.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



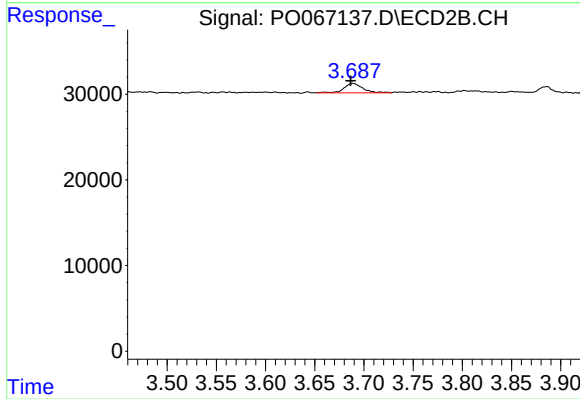
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.449 min  
Response: 0  
Conc: N.D.



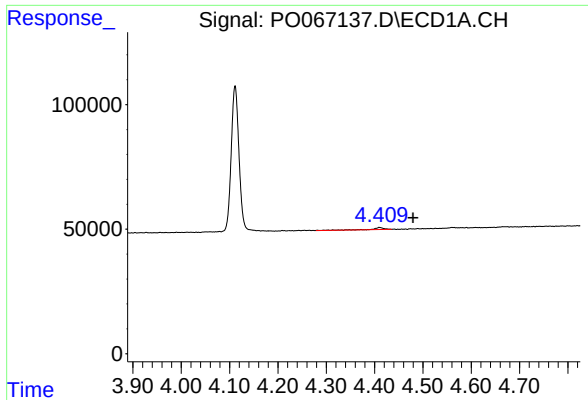
#9 AR-1221-2

R.T.: 4.410 min  
Delta R.T.: 0.005 min  
Response: 13525  
Conc: 57.94 ng/ml



#9 AR-1221-2

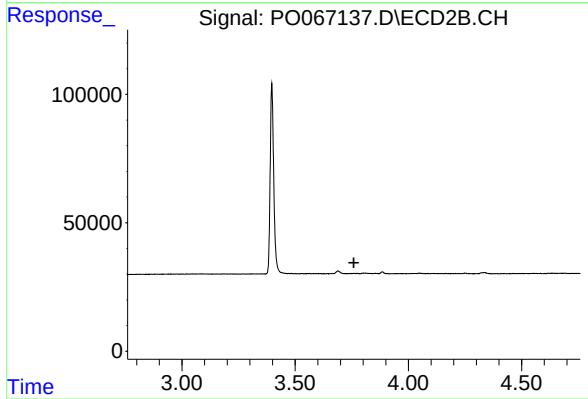
R.T.: 3.688 min  
Delta R.T.: 0.002 min  
Response: 14549  
Conc: 47.54 ng/ml



#10 AR-1221-3

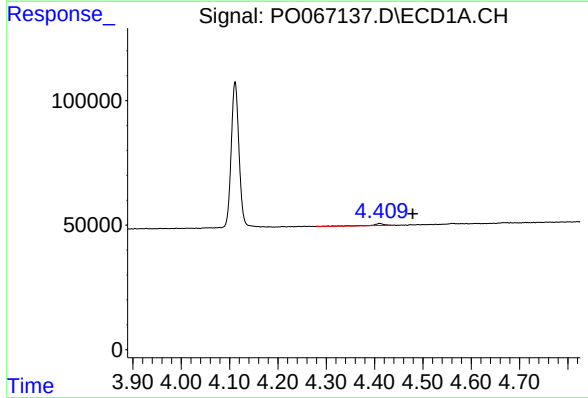
R.T.: 4.410 min  
Delta R.T.: -0.070 min  
Response: 13525  
Conc: 17.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



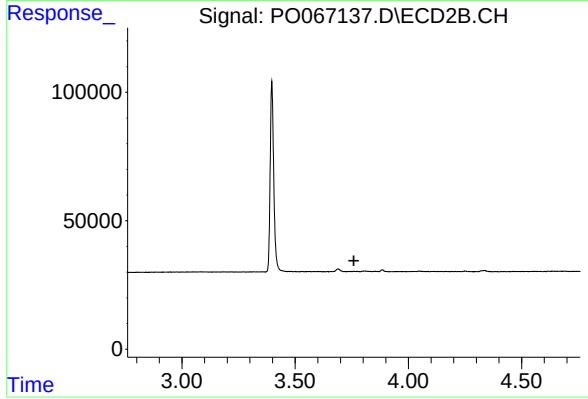
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.760 min  
Response: 0  
Conc: N.D.



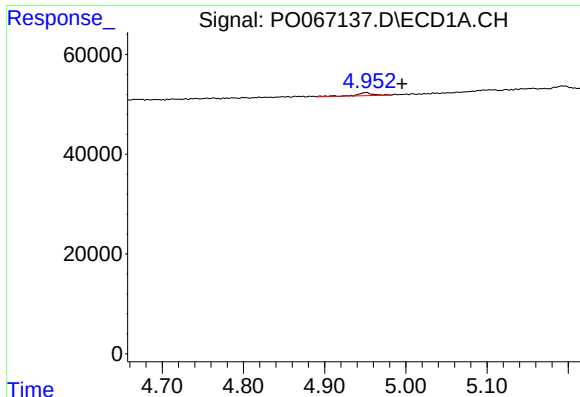
#11 AR-1232-1

R.T.: 4.410 min  
Delta R.T.: -0.069 min  
Response: 13525  
Conc: 24.12 ng/ml



#11 AR-1232-1

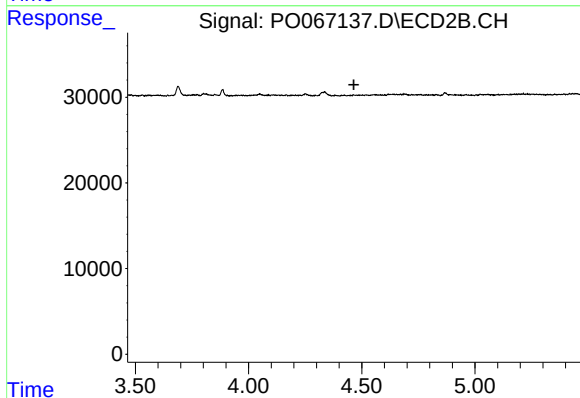
R.T.: 0.000 min  
Exp R.T. : 3.760 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

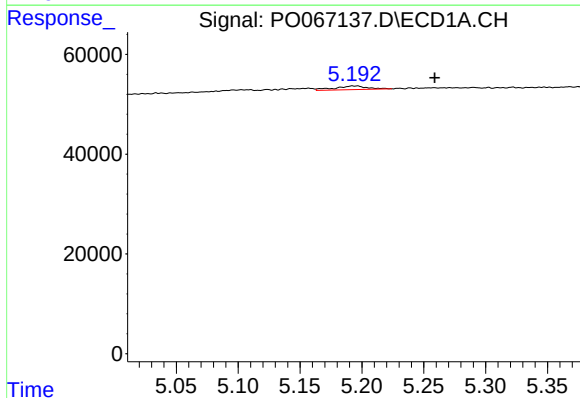
R.T.: 4.951 min  
Delta R.T.: -0.044 min  
Response: 8435  
Conc: 28.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



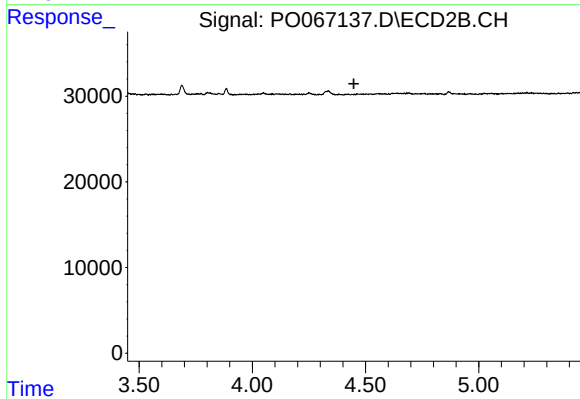
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.465 min  
Response: 0  
Conc: N.D.



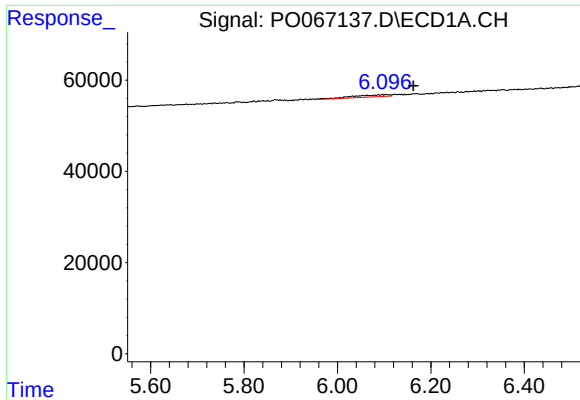
#16 AR-1242-1

R.T.: 5.193 min  
Delta R.T.: -0.066 min  
Response: 13709  
Conc: 18.73 ng/ml



#16 AR-1242-1

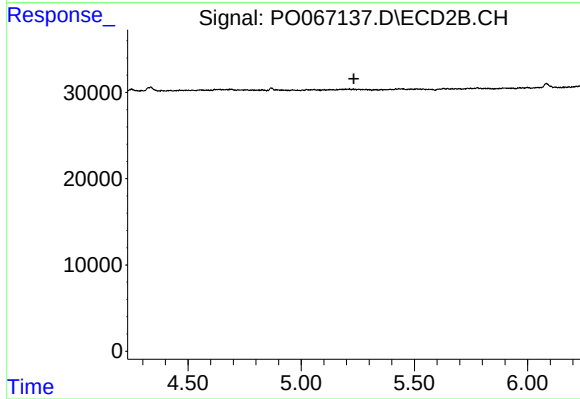
R.T.: 0.000 min  
Exp R.T. : 4.448 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

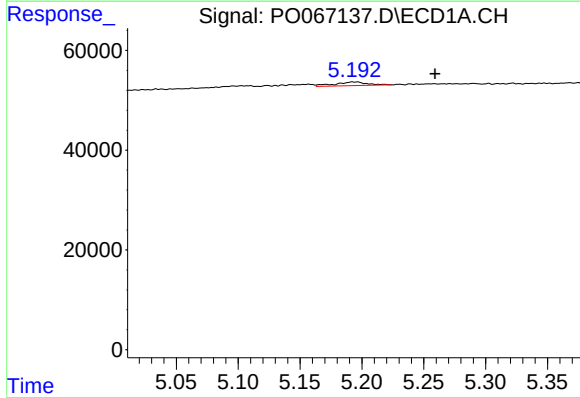
R.T.: 6.096 min  
Delta R.T.: -0.066 min  
Response: 25013  
Conc: 36.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



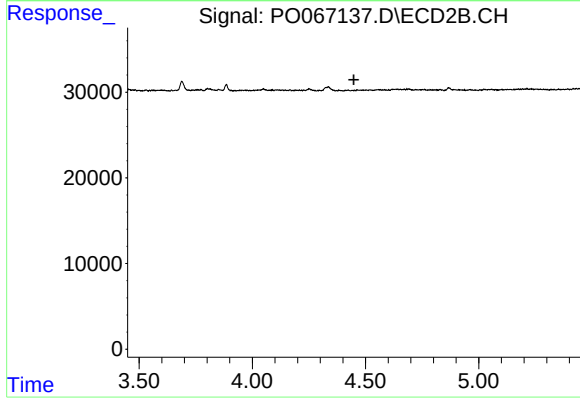
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.



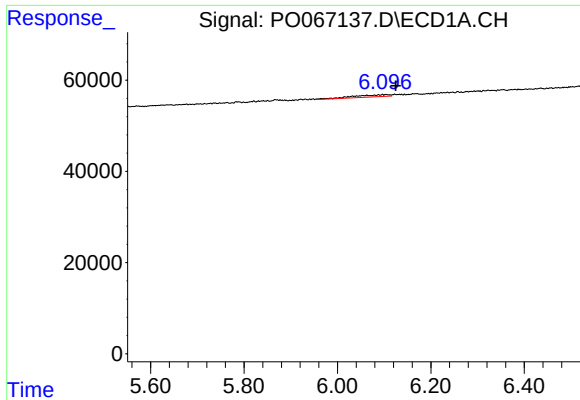
#21 AR-1248-1

R.T.: 5.193 min  
Delta R.T.: -0.066 min  
Response: 13709  
Conc: 24.41 ng/ml



#21 AR-1248-1

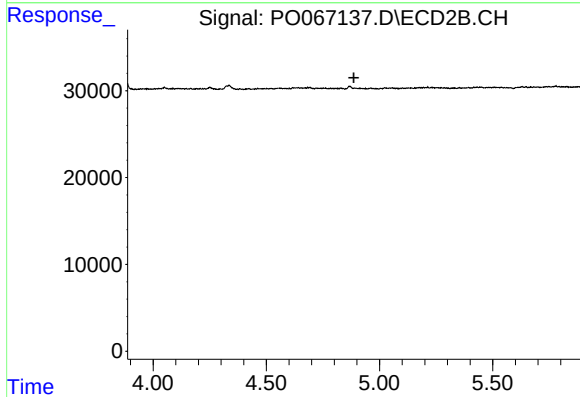
R.T.: 0.000 min  
Exp R.T. : 4.448 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

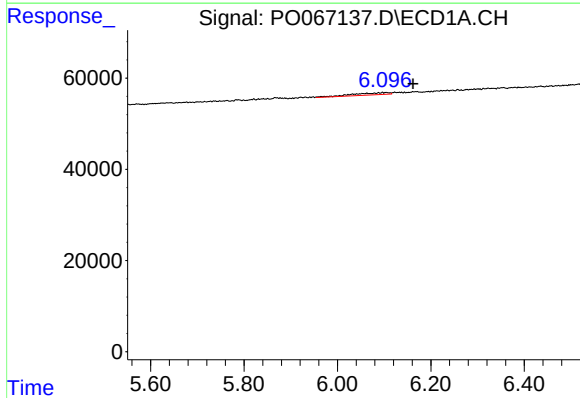
R.T.: 6.096 min  
Delta R.T.: -0.029 min  
Response: 25013  
Conc: 21.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



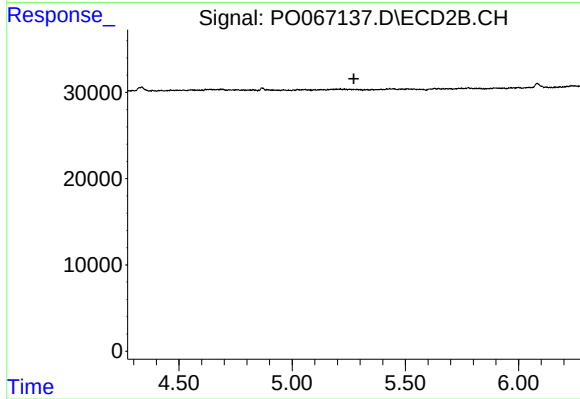
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.887 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

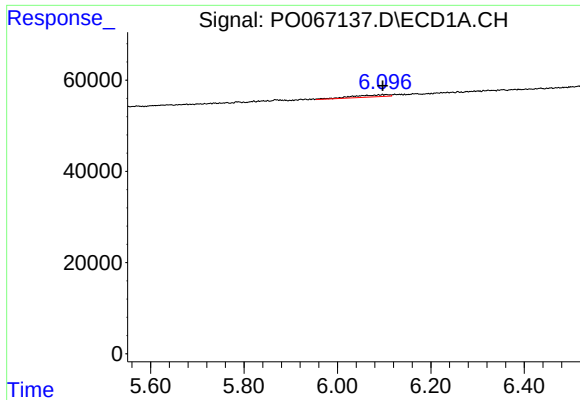
R.T.: 6.096 min  
Delta R.T.: -0.066 min  
Response: 25013  
Conc: 21.99 ng/ml



#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.

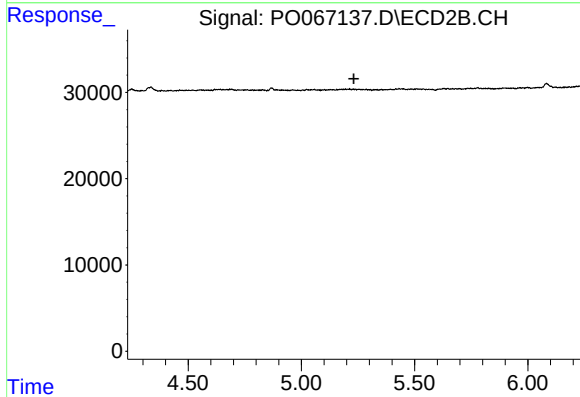




#26 AR-1254-1

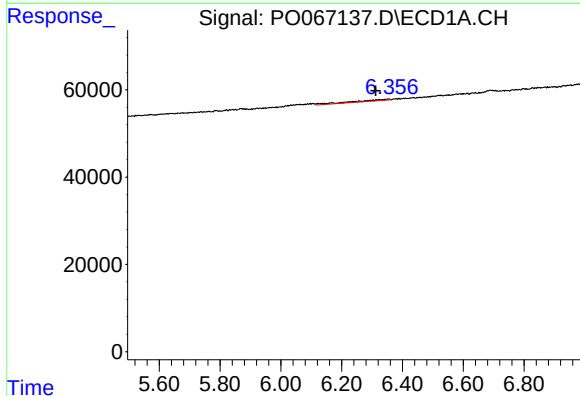
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 25013  
Conc: 20.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



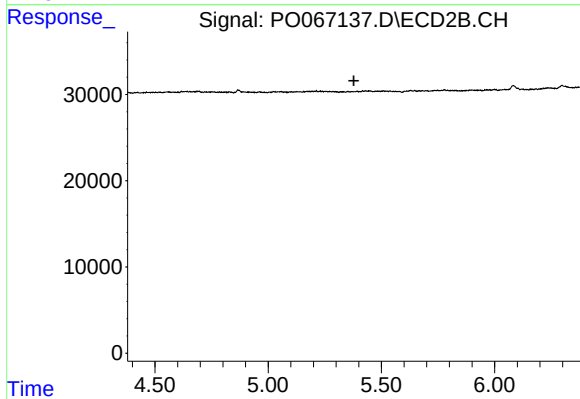
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.231 min  
Response: 0  
Conc: N.D.



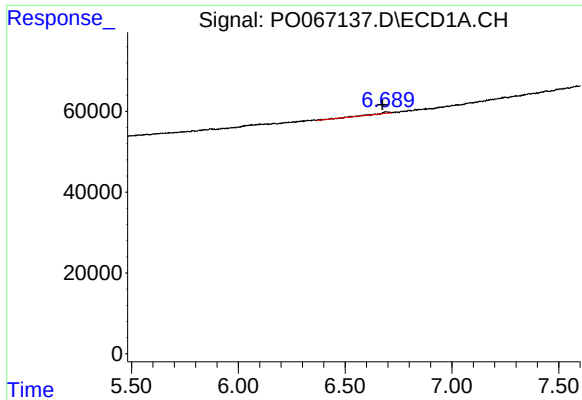
#27 AR-1254-2

R.T.: 6.354 min  
Delta R.T.: 0.042 min  
Response: 25284  
Conc: 13.15 ng/ml



#27 AR-1254-2

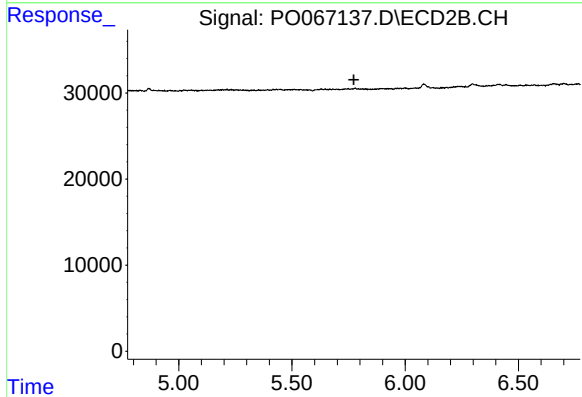
R.T.: 0.000 min  
Exp R.T. : 5.378 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

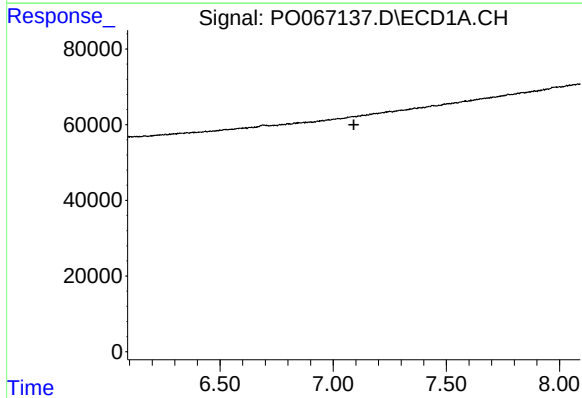
R.T.: 6.690 min  
Delta R.T.: 0.015 min  
Response: 14195  
Conc: 7.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



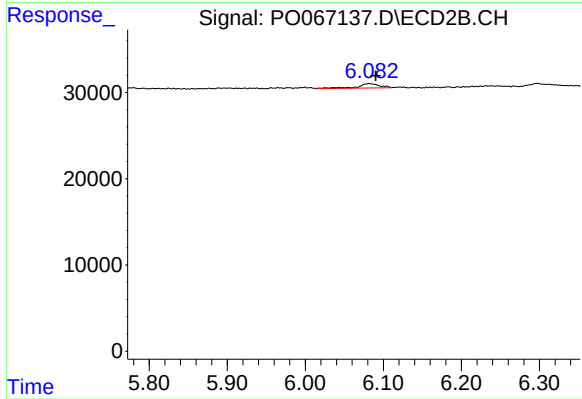
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.774 min  
Response: 0  
Conc: N.D.



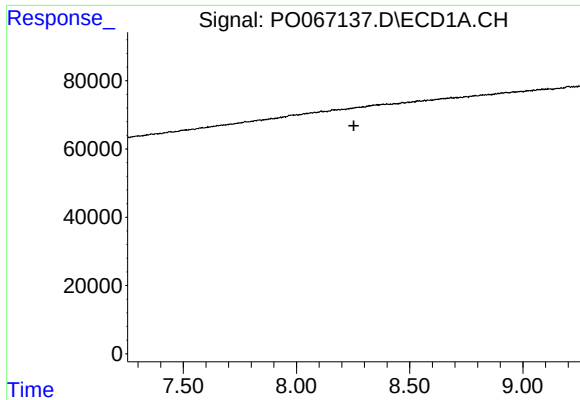
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.091 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

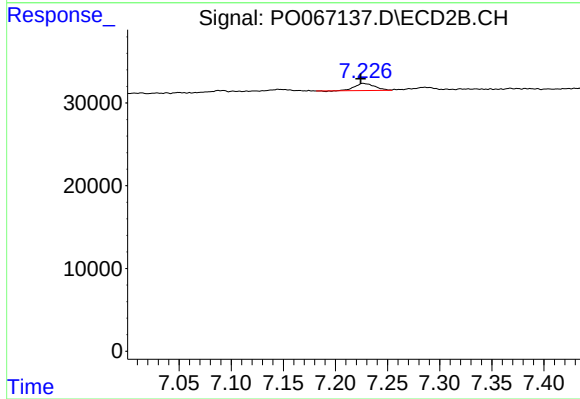
R.T.: 6.082 min  
Delta R.T.: -0.008 min  
Response: 9890  
Conc: 3.28 ng/ml



#38 AR-1262-3

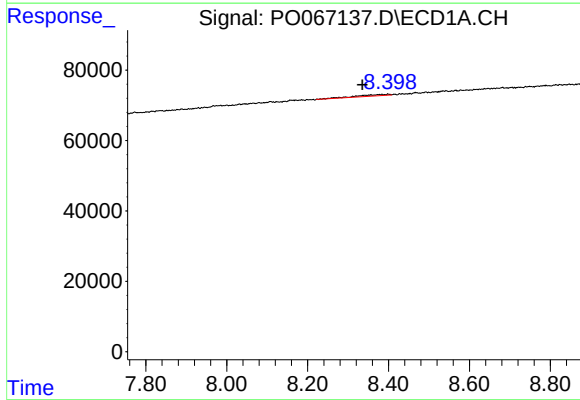
R.T.: 0.000 min  
Exp R.T.: 8.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



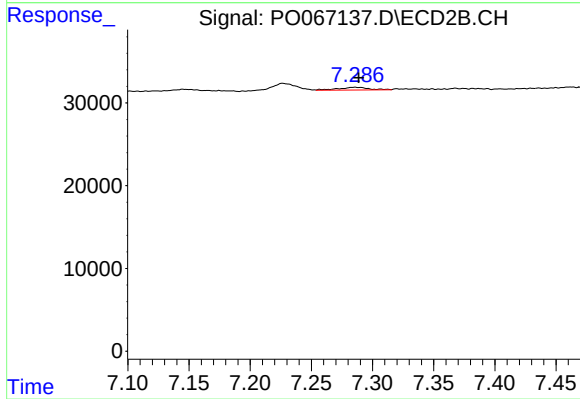
#38 AR-1262-3

R.T.: 7.227 min  
Delta R.T.: 0.003 min  
Response: 11480  
Conc: 5.36 ng/ml



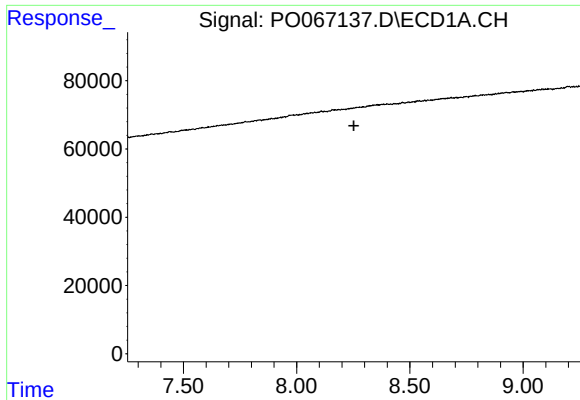
#39 AR-1262-4

R.T.: 8.399 min  
Delta R.T.: 0.064 min  
Response: 22493  
Conc: 10.63 ng/ml



#39 AR-1262-4

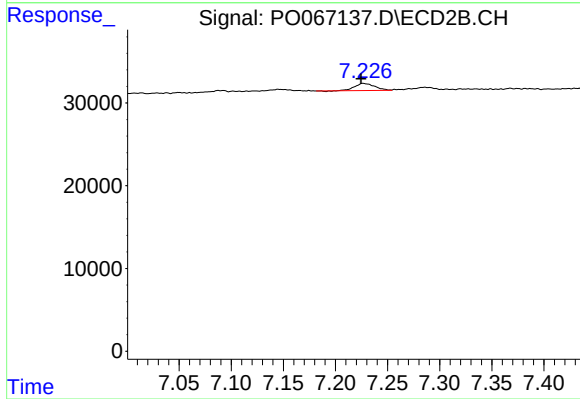
R.T.: 7.286 min  
Delta R.T.: -0.003 min  
Response: 5754  
Conc: 1.45 ng/ml



#41 AR-1268-1

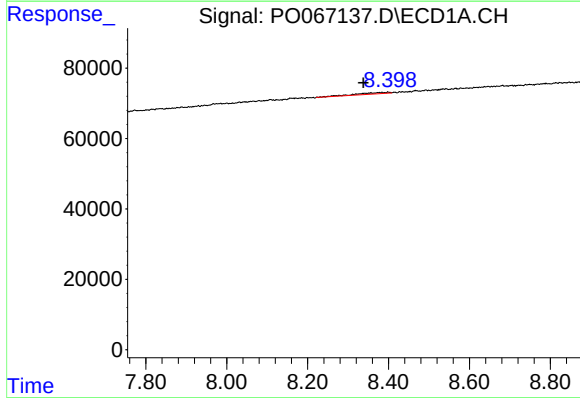
R.T.: 0.000 min  
Exp R.T.: 8.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



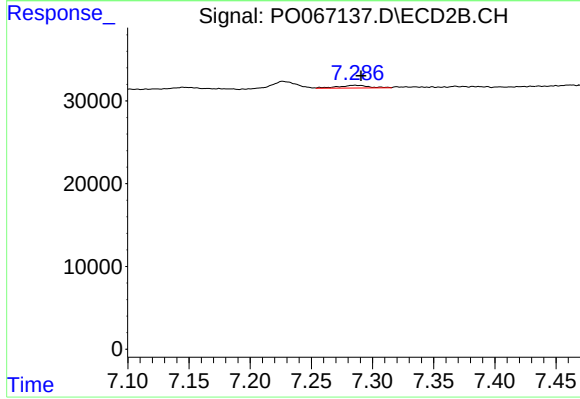
#41 AR-1268-1

R.T.: 7.227 min  
Delta R.T.: 0.002 min  
Response: 11480  
Conc: 1.74 ng/ml



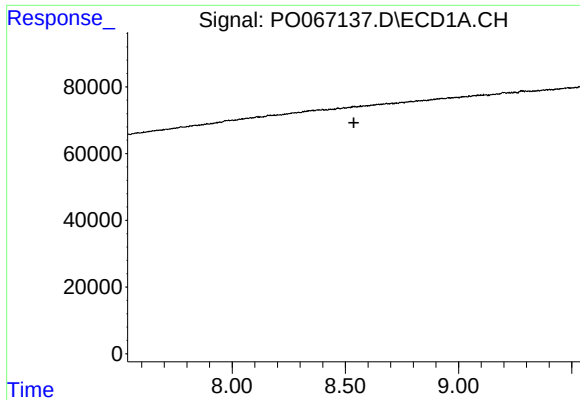
#42 AR-1268-2

R.T.: 8.399 min  
Delta R.T.: 0.061 min  
Response: 22493  
Conc: 4.60 ng/ml



#42 AR-1268-2

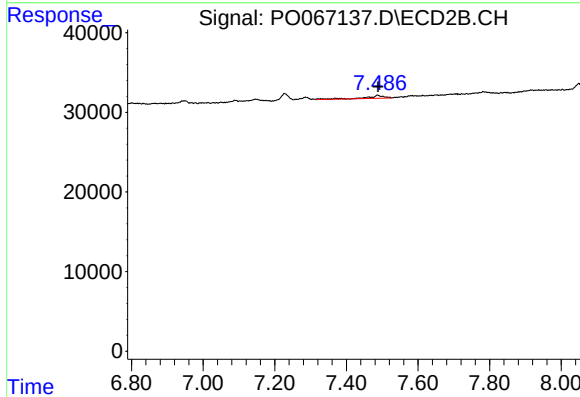
R.T.: 7.286 min  
Delta R.T.: -0.005 min  
Response: 5754  
Conc: 0.95 ng/ml



#43 AR-1268-3

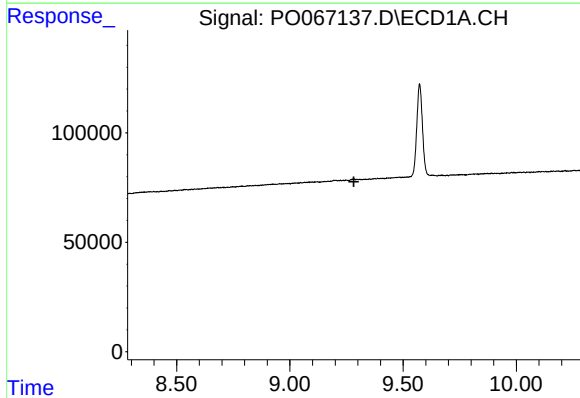
R.T.: 0.000 min  
Exp R.T.: 8.538 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-18-SA



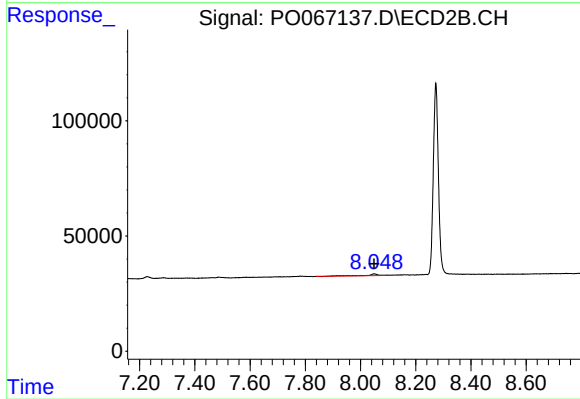
#43 AR-1268-3

R.T.: 7.487 min  
Delta R.T.: -0.002 min  
Response: 12961  
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.282 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 24354  
Conc: 1.51 ng/ml