

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112921\  
 Data File : P0083205.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Nov 2021 20:47  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 21:41:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 20 02:49:51 2021  
 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... | 4.949  | 3.950  | 2049688 | 693165 | 23.356 | 22.740   |
| 2)                          | SA Decachlor... | 11.039 | 9.257  | 1676834 | 723819 | 25.501 | 24.078   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 9)                          | L2 AR-1221-2    | 5.304  | 0.000  | 26631   | 0      | 39.608 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.198  | 0.000  | 19301   | 0      | 6.936  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.429  | 0.000  | 21395   | 0      | 5.143  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.834f | 6.680f | 29920   | 26860  | 6.966  | 10.507 # |
| 30)                         | L6 AR-1254-5    | 8.542  | 7.330  | 120378  | 37890  | 37.550 | 16.284 # |
| 31)                         | L7 AR-1260-1    | 7.982  | 6.798  | 66831   | 42303  | 21.037 | 23.152   |
| 32)                         | L7 AR-1260-2    | 8.250  | 6.996  | 96325   | 58439  | 25.664 | 24.390   |
| 33)                         | L7 AR-1260-3    | 8.616  | 7.152  | 147512  | 53565  | 51.561 | 26.116 # |
| 34)                         | L7 AR-1260-4    | 8.851  | 7.634  | 102492  | 64062  | 31.733 | 36.396   |
| 35)                         | L7 AR-1260-5    | 9.180  | 7.884  | 197542  | 133975 | 31.172 | 30.007   |
| 36)                         | L8 AR-1262-1    | 8.616  | 7.330  | 147512  | 37890  | 39.555 | 31.100   |
| 37)                         | L8 AR-1262-2    | 9.180  | 7.884  | 197542  | 133975 | 30.699 | 29.655   |
| 38)                         | L8 AR-1262-3    | 9.496  | 8.171  | 91373   | 50853  | 30.040 | 27.173   |
| 39)                         | L8 AR-1262-4    | 9.592  | 8.235  | 69545   | 90455  | 36.742 | 28.562   |
| 40)                         | L8 AR-1262-5    | 10.276 | 8.735  | 75757   | 37652  | 30.360 | 25.395   |
| 41)                         | L9 AR-1268-1    | 9.496  | 8.171  | 91373   | 50853  | 11.045 | 8.818    |
| 42)                         | L9 AR-1268-2    | 9.592  | 8.235  | 69545   | 90455  | 9.042  | 18.833 # |
| 44)                         | L9 AR-1268-4    | 10.276 | 8.735  | 75757   | 37652  | 26.530 | 22.212   |
| 45)                         | L9 AR-1268-5    | 10.694 | 0.000  | 11238   | 0      | 0.501  | N.D. #   |
| -----                       |                 |        |        |         |        |        |          |

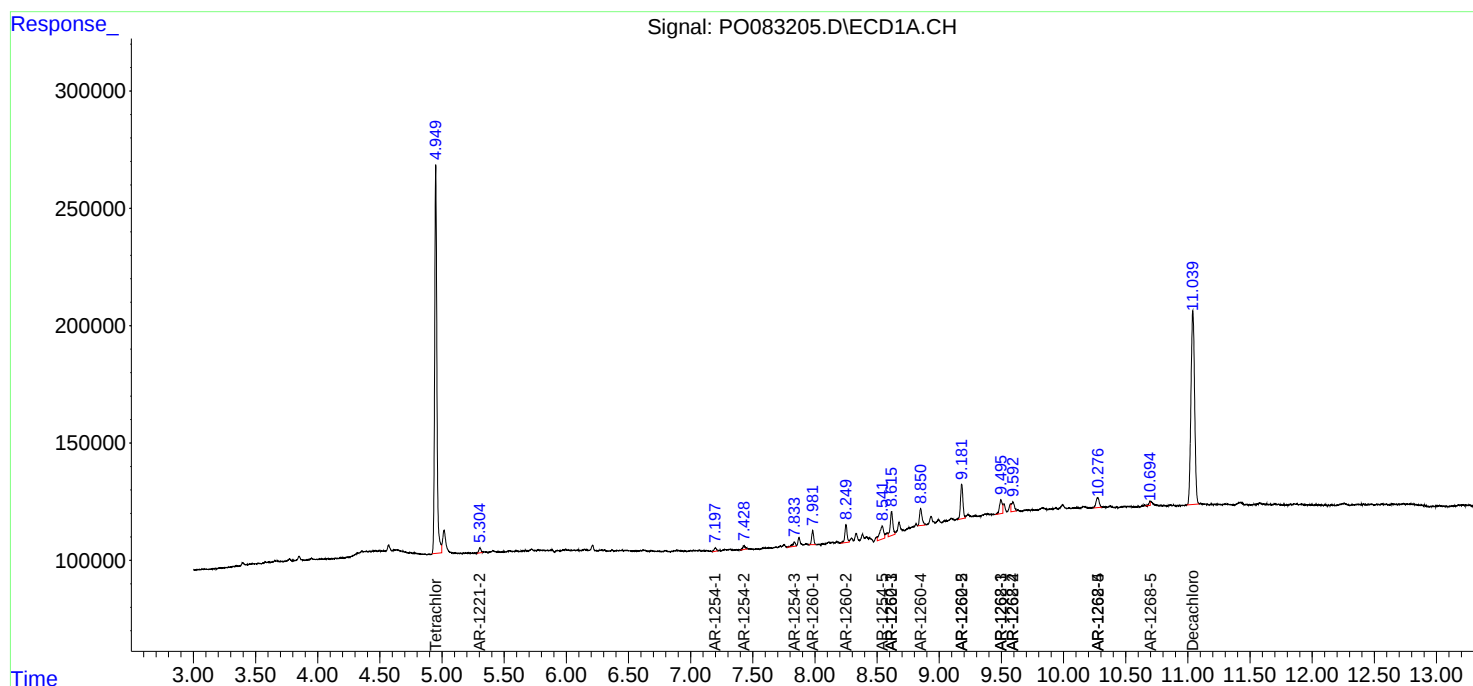
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

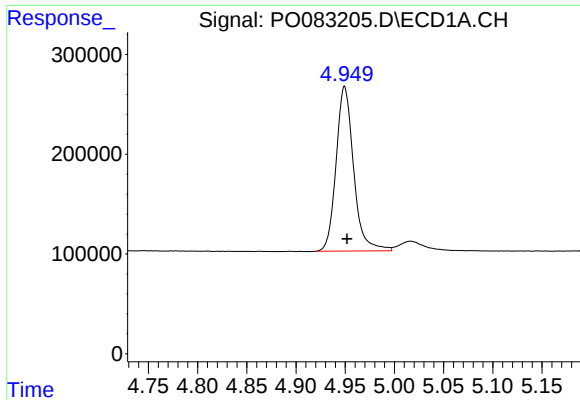
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112921\  
Data File : PO083205.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Nov 2021 20:47  
Operator : AJ\MA  
Sample : M4068-01  
Misc : AR1262 LOD 25 PPB  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 21:41:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Nov 20 02:49:51 2021  
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

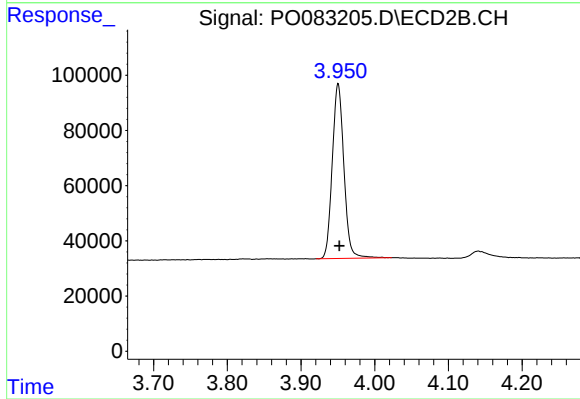




#1 Tetrachloro-m-xylene

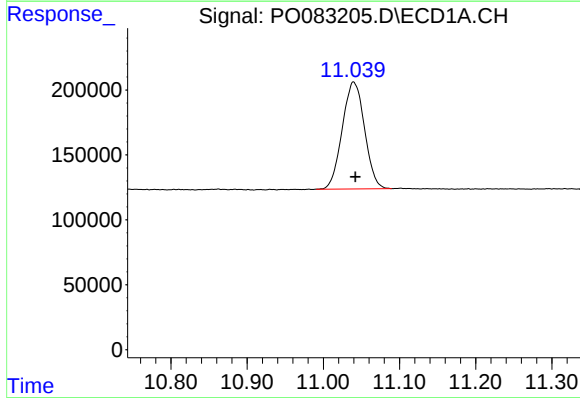
R.T.: 4.949 min  
Delta R.T.: -0.003 min  
Response: 2049688  
Conc: 23.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



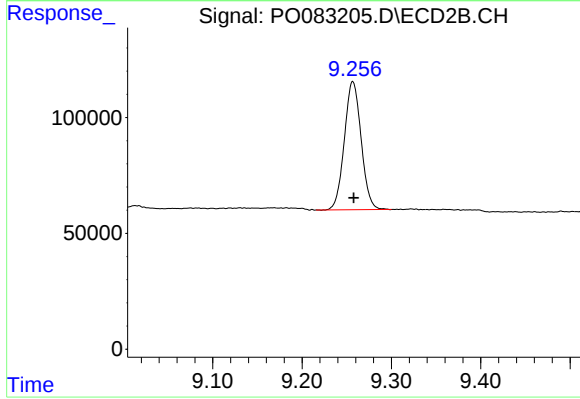
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 693165  
Conc: 22.74 ng/ml



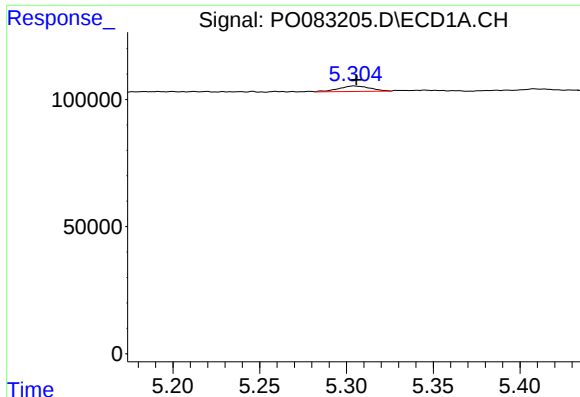
#2 Decachlorobiphenyl

R.T.: 11.039 min  
Delta R.T.: -0.003 min  
Response: 1676834  
Conc: 25.50 ng/ml



#2 Decachlorobiphenyl

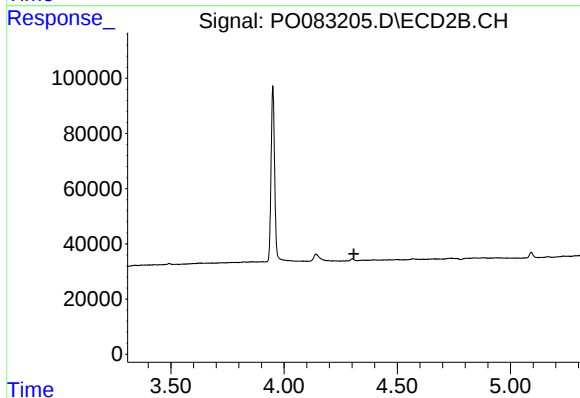
R.T.: 9.257 min  
Delta R.T.: -0.001 min  
Response: 723819  
Conc: 24.08 ng/ml



#9 AR-1221-2

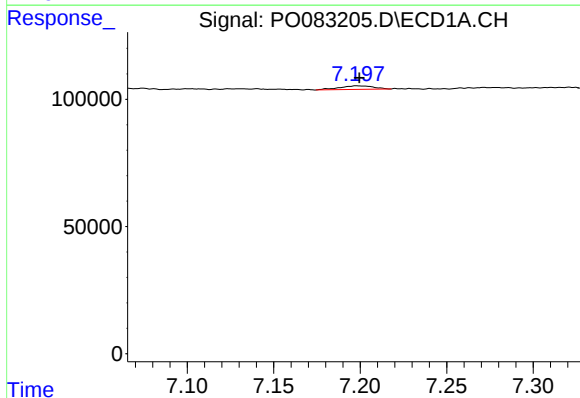
R.T.: 5.304 min  
Delta R.T.: -0.001 min  
Response: 26631  
Conc: 39.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



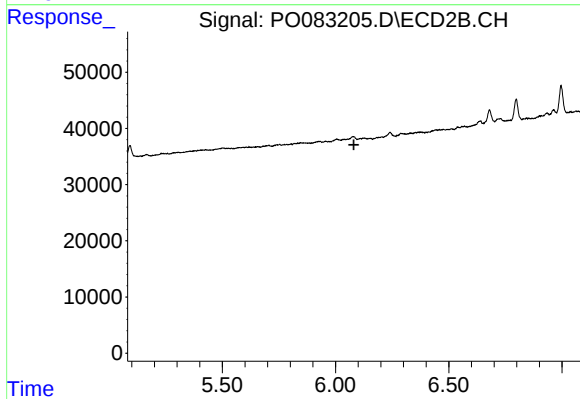
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.309 min  
Response: 0  
Conc: N.D.



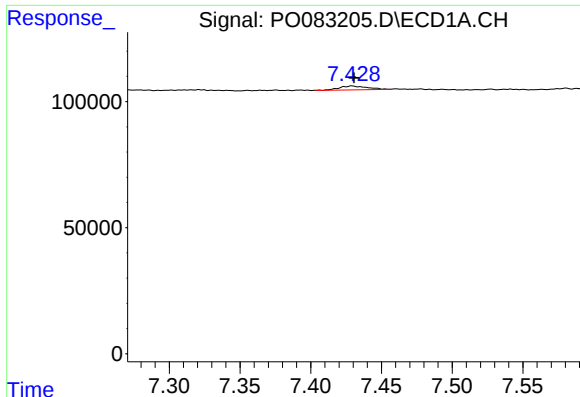
#26 AR-1254-1

R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 19301  
Conc: 6.94 ng/ml



#26 AR-1254-1

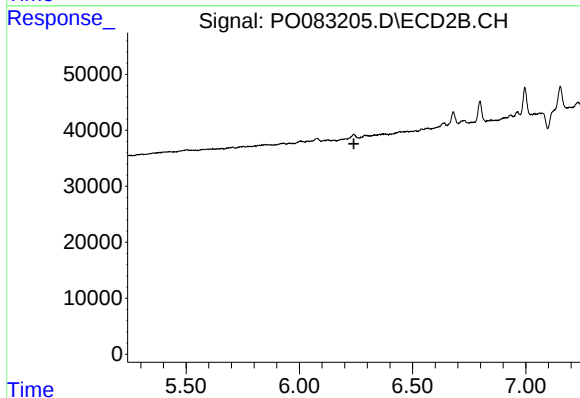
R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

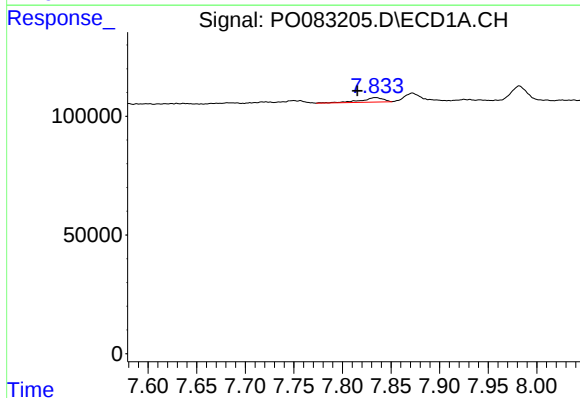
R.T.: 7.429 min  
Delta R.T.: -0.002 min  
Response: 21395  
Conc: 5.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



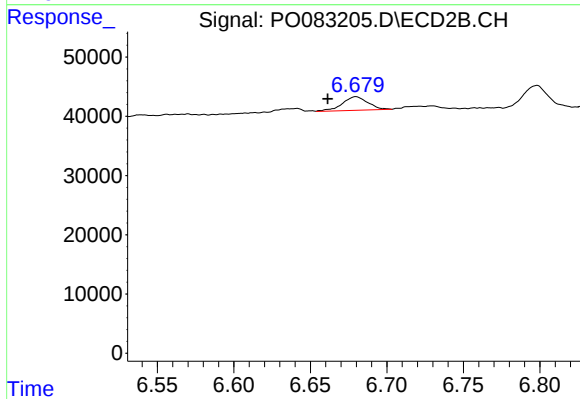
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.241 min  
Response: 0  
Conc: N.D.



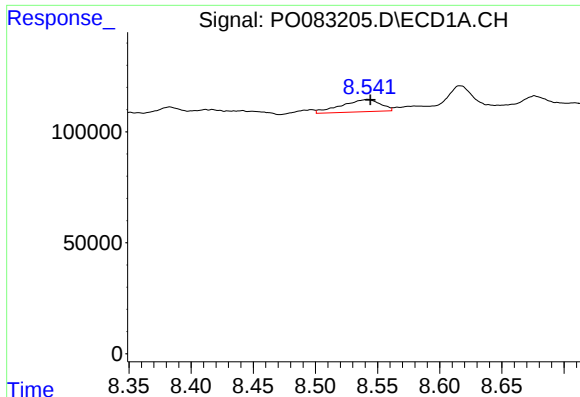
#28 AR-1254-3

R.T.: 7.834 min  
Delta R.T.: 0.018 min  
Response: 29920  
Conc: 6.97 ng/ml



#28 AR-1254-3

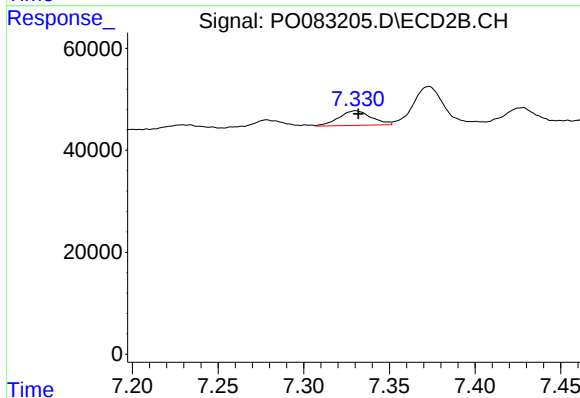
R.T.: 6.680 min  
Delta R.T.: 0.018 min  
Response: 26860  
Conc: 10.51 ng/ml



#30 AR-1254-5

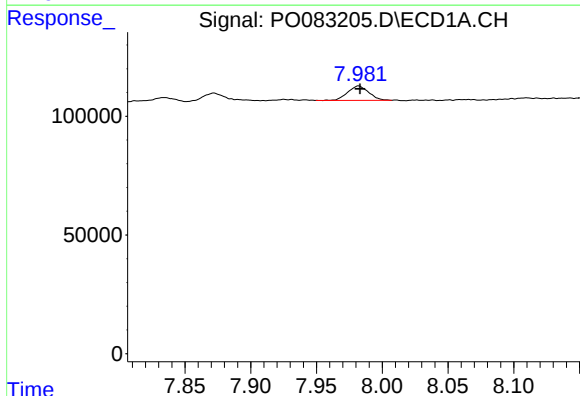
R.T.: 8.542 min  
Delta R.T.: -0.002 min  
Response: 120378  
Conc: 37.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



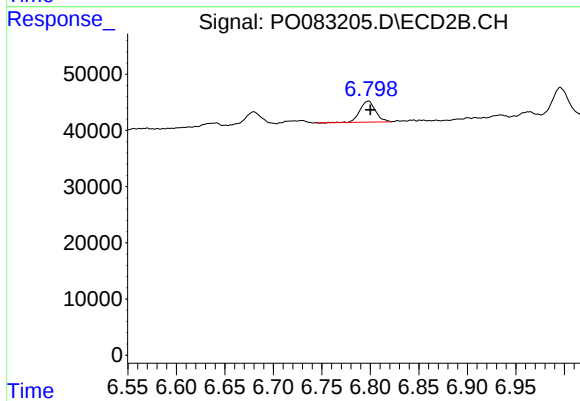
#30 AR-1254-5

R.T.: 7.330 min  
Delta R.T.: -0.002 min  
Response: 37890  
Conc: 16.28 ng/ml



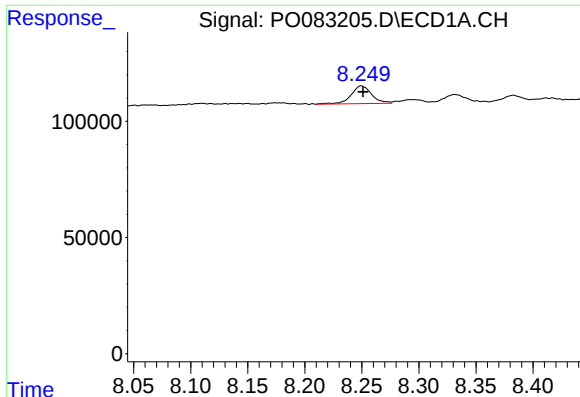
#31 AR-1260-1

R.T.: 7.982 min  
Delta R.T.: -0.001 min  
Response: 66831  
Conc: 21.04 ng/ml



#31 AR-1260-1

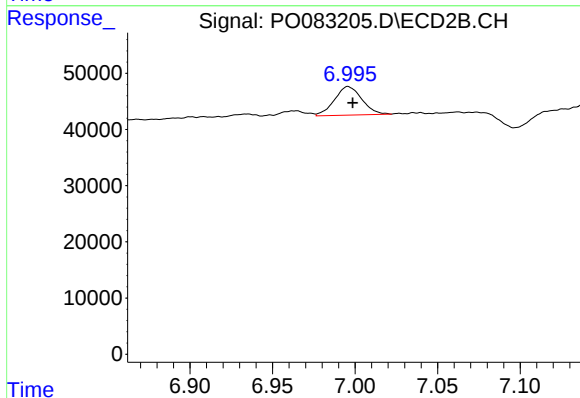
R.T.: 6.798 min  
Delta R.T.: -0.002 min  
Response: 42303  
Conc: 23.15 ng/ml



#32 AR-1260-2

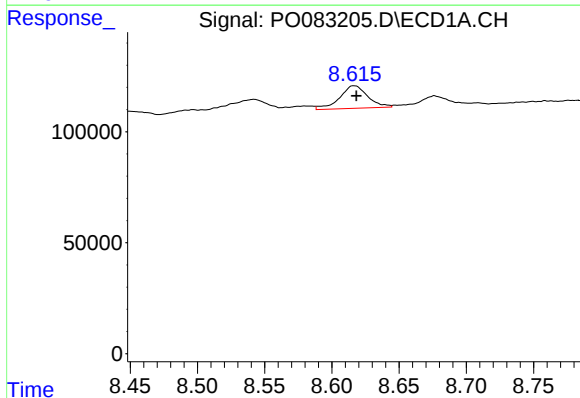
R.T.: 8.250 min  
Delta R.T.: -0.001 min  
Response: 96325  
Conc: 25.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



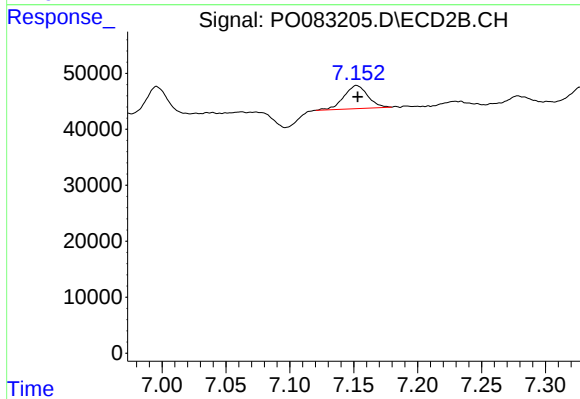
#32 AR-1260-2

R.T.: 6.996 min  
Delta R.T.: -0.003 min  
Response: 58439  
Conc: 24.39 ng/ml



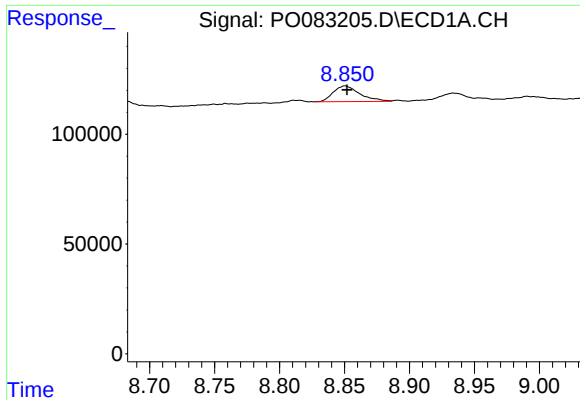
#33 AR-1260-3

R.T.: 8.616 min  
Delta R.T.: -0.002 min  
Response: 147512  
Conc: 51.56 ng/ml



#33 AR-1260-3

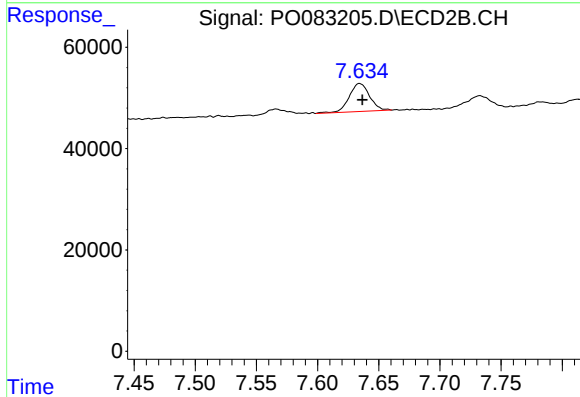
R.T.: 7.152 min  
Delta R.T.: -0.001 min  
Response: 53565  
Conc: 26.12 ng/ml



#34 AR-1260-4

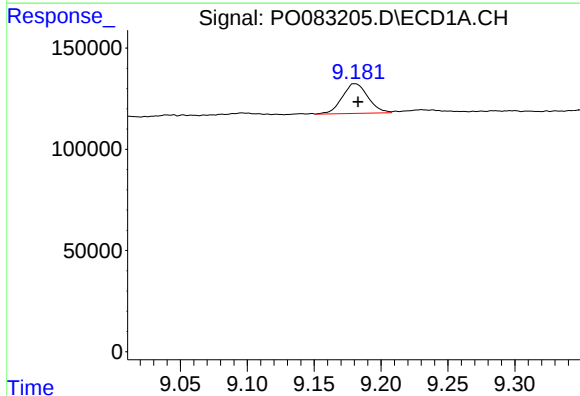
R.T.: 8.851 min  
Delta R.T.: -0.001 min  
Response: 102492  
Conc: 31.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



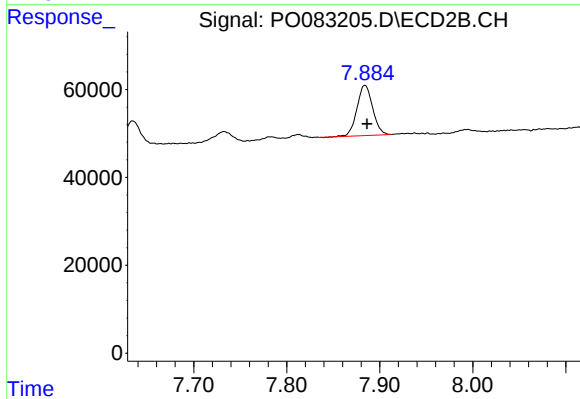
#34 AR-1260-4

R.T.: 7.634 min  
Delta R.T.: -0.002 min  
Response: 64062  
Conc: 36.40 ng/ml



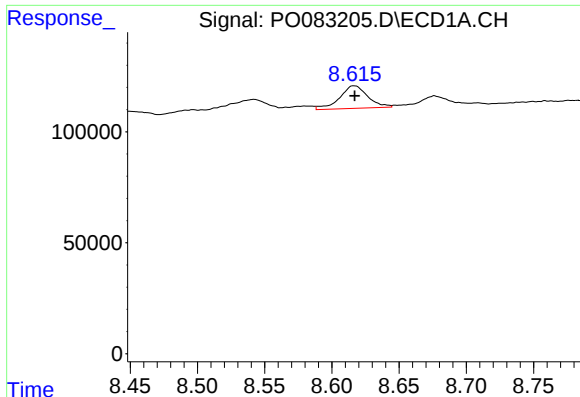
#35 AR-1260-5

R.T.: 9.180 min  
Delta R.T.: -0.003 min  
Response: 197542  
Conc: 31.17 ng/ml



#35 AR-1260-5

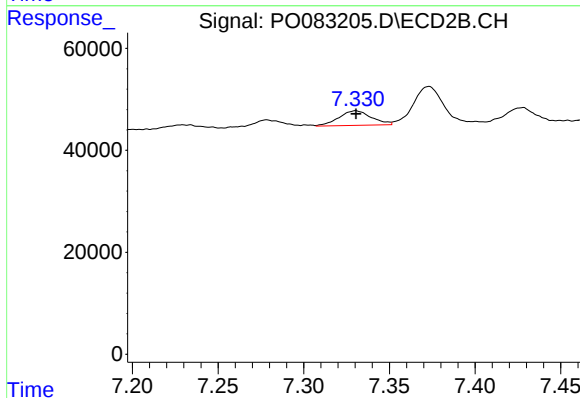
R.T.: 7.884 min  
Delta R.T.: -0.002 min  
Response: 133975  
Conc: 30.01 ng/ml



#36 AR-1262-1

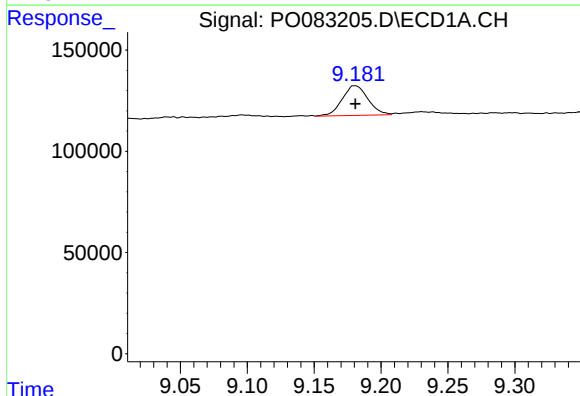
R.T.: 8.616 min  
Delta R.T.: 0.000 min  
Response: 147512  
Conc: 39.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



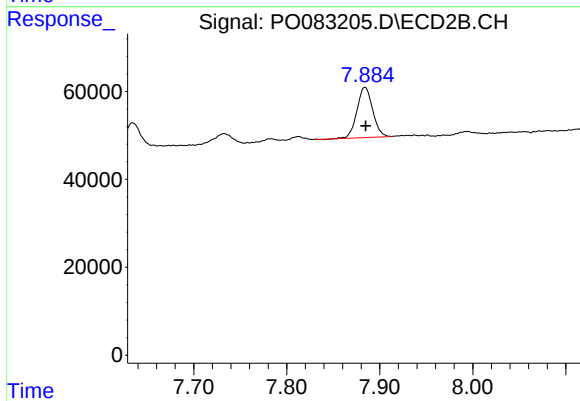
#36 AR-1262-1

R.T.: 7.330 min  
Delta R.T.: 0.000 min  
Response: 37890  
Conc: 31.10 ng/ml



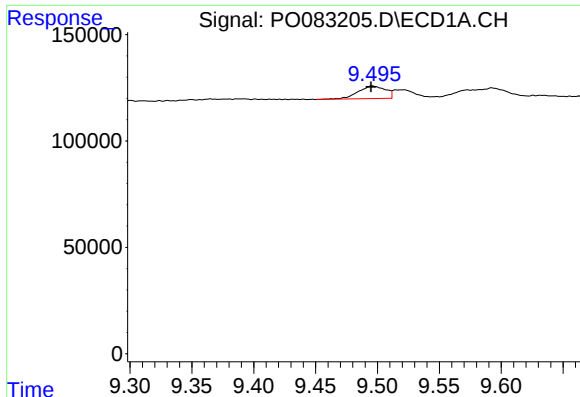
#37 AR-1262-2

R.T.: 9.180 min  
Delta R.T.: 0.000 min  
Response: 197542  
Conc: 30.70 ng/ml



#37 AR-1262-2

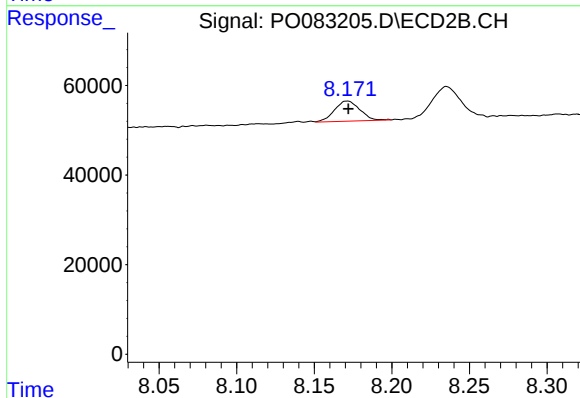
R.T.: 7.884 min  
Delta R.T.: 0.000 min  
Response: 133975  
Conc: 29.66 ng/ml



#38 AR-1262-3

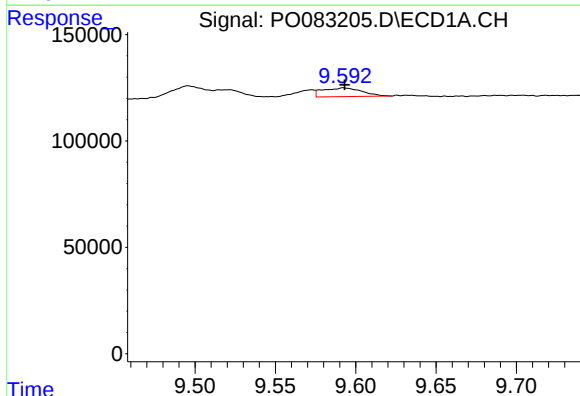
R.T.: 9.496 min  
Delta R.T.: 0.000 min  
Response: 91373  
Conc: 30.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



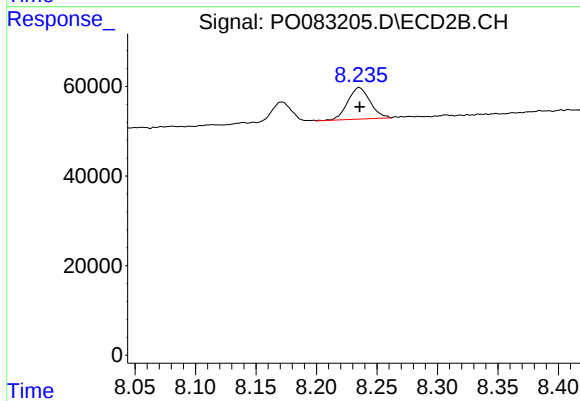
#38 AR-1262-3

R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 50853  
Conc: 27.17 ng/ml



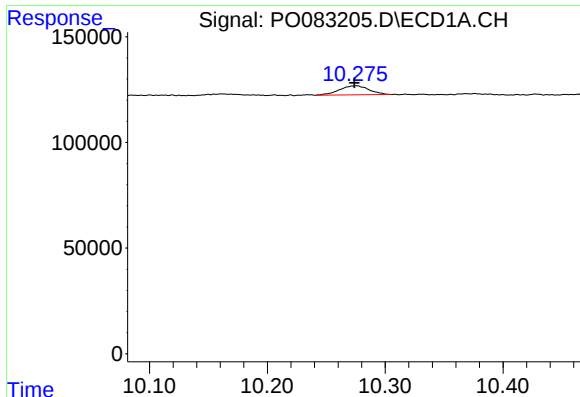
#39 AR-1262-4

R.T.: 9.592 min  
Delta R.T.: 0.000 min  
Response: 69545  
Conc: 36.74 ng/ml



#39 AR-1262-4

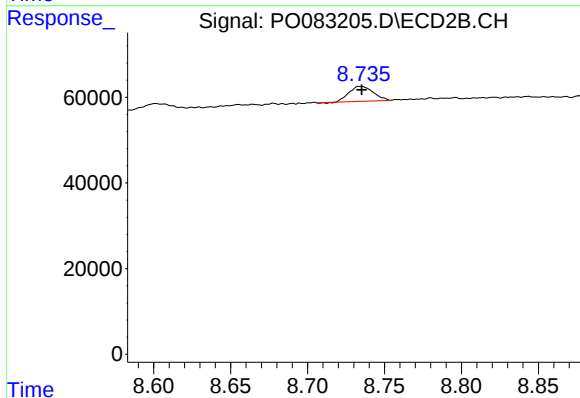
R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 90455  
Conc: 28.56 ng/ml



#40 AR-1262-5

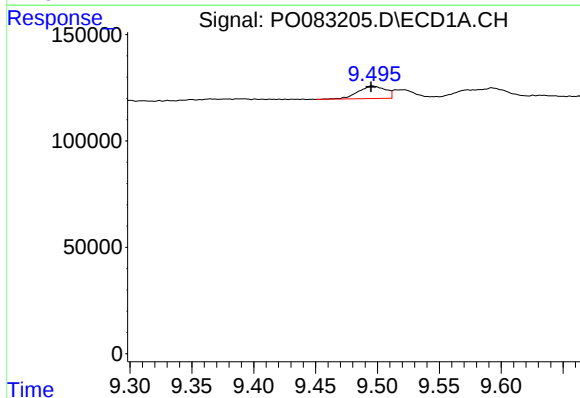
R.T.: 10.276 min  
Delta R.T.: 0.002 min  
Response: 75757  
Conc: 30.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



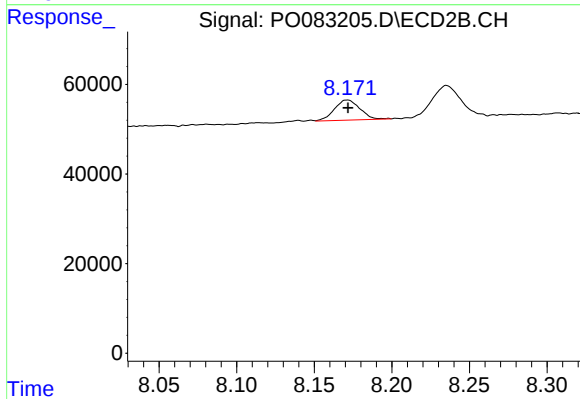
#40 AR-1262-5

R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 37652  
Conc: 25.40 ng/ml



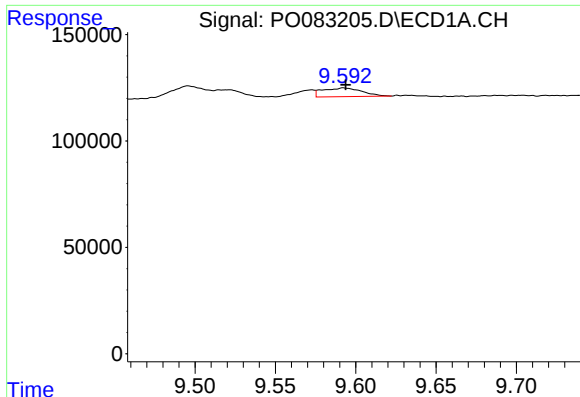
#41 AR-1268-1

R.T.: 9.496 min  
Delta R.T.: 0.000 min  
Response: 91373  
Conc: 11.04 ng/ml



#41 AR-1268-1

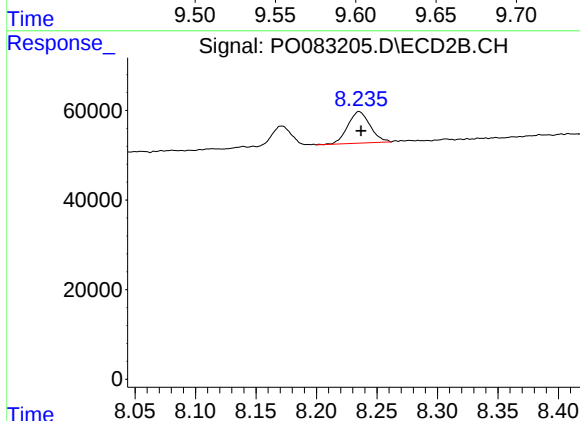
R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 50853  
Conc: 8.82 ng/ml



#42 AR-1268-2

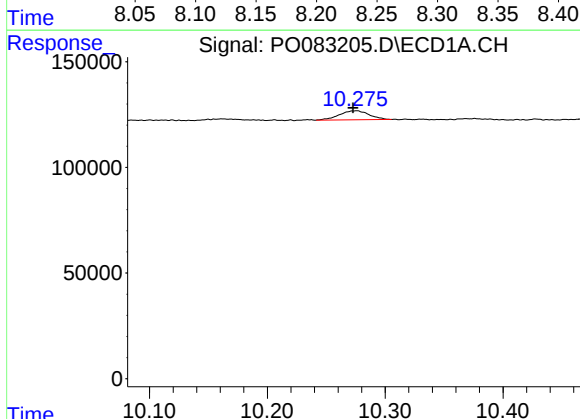
R.T.: 9.592 min  
Delta R.T.: -0.002 min  
Response: 69545  
Conc: 9.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



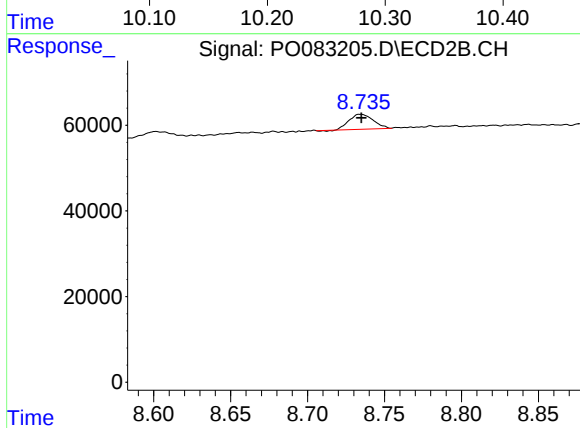
#42 AR-1268-2

R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 90455  
Conc: 18.83 ng/ml



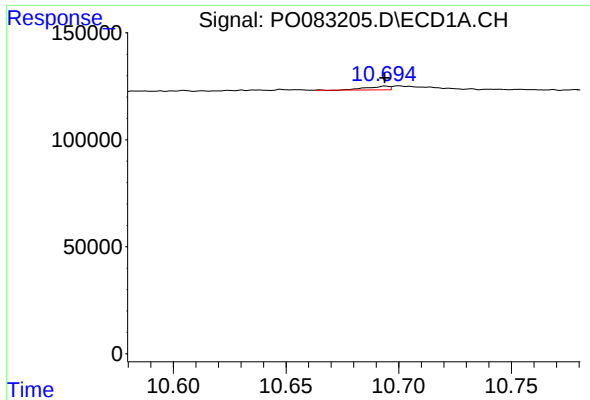
#44 AR-1268-4

R.T.: 10.276 min  
Delta R.T.: 0.003 min  
Response: 75757  
Conc: 26.53 ng/ml



#44 AR-1268-4

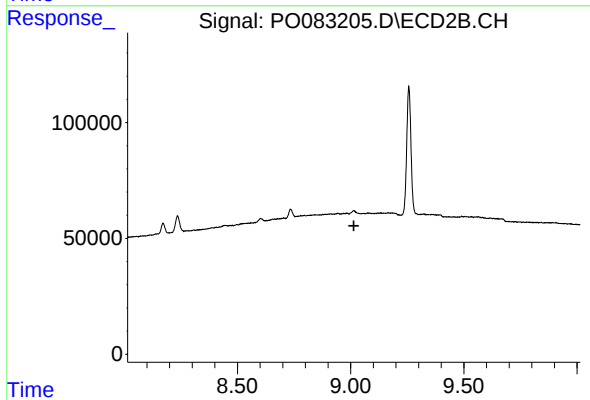
R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 37652  
Conc: 22.21 ng/ml



#45 AR-1268-5

R.T.: 10.694 min  
Delta R.T.: 0.000 min  
Response: 11238  
Conc: 0.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.015 min  
Response: 0  
Conc: N.D.