

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0121721\  
 Data File : P0083836.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2021 18:33  
 Operator : AJ\MA  
 Sample : M5135-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:24:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0121521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 04:05:27 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... | 4.936  | 3.943  | 1709513  | 550394 | 17.944    | 18.763    |
| 2)                          | SA Decachlor... | 11.015 | 9.239  | 1063278  | 410551 | 15.524    | 14.621    |
|                             |                 |        |        |          |        |           |           |
| Target Compounds            |                 |        |        |          |        |           |           |
| 3)                          | L1 AR-1016-1    | 6.286f | 5.222f | 41439    | 68940  | 13.021    | 56.028 #  |
| 4)                          | L1 AR-1016-2    | 6.286  | 5.222  | 41439    | 68940  | 9.106     | 40.147 #  |
| 5)                          | L1 AR-1016-3    | 6.330f | 0.000  | 58025    | 0      | 21.332    | N.D. #    |
| 6)                          | L1 AR-1016-4    | 6.476  | 0.000  | 164001   | 0      | 73.854    | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.185  | 0.000  | 248760   | 0      | 246.693   | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.296  | 0        | 31094  | N.D.      | 118.461 # |
| 10)                         | L2 AR-1221-3    | 5.380  | 4.387  | 127556   | 42082  | 55.534    | 49.343    |
| 11)                         | L3 AR-1232-1    | 5.380  | 4.387  | 127556   | 42082  | 65.516    | 56.578    |
| 12)                         | L3 AR-1232-2    | 5.971  | 5.222  | 353334   | 68940  | 346.994   | 96.220 #  |
| 13)                         | L3 AR-1232-3    | 6.286  | 0.000  | 41439    | 0      | 22.690    | N.D. #    |
| 14)                         | L3 AR-1232-4    | 6.476  | 5.523f | 164001   | 57380  | 182.673   | 176.609   |
| 15)                         | L3 AR-1232-5    | 6.549  | 0.000  | 152054   | 0      | 251.767   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.286f | 5.222f | 41439    | 68940  | 17.396    | 72.937 #  |
| 17)                         | L4 AR-1242-2    | 6.286  | 5.222  | 41439    | 68940  | 12.169    | 52.610 #  |
| 18)                         | L4 AR-1242-3    | 6.330f | 0.000  | 58025    | 0      | 28.351    | N.D. #    |
| 19)                         | L4 AR-1242-4    | 6.476  | 5.523f | 164001   | 57380  | 98.190    | 87.366    |
| 20)                         | L4 AR-1242-5    | 7.260  | 0.000  | 26163092 | 0      | 15095.716 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 6.286f | 5.222f | 41439    | 68940  | 23.741    | 99.038 #  |
| 22)                         | L5 AR-1248-2    | 6.549  | 0.000  | 152054   | 0      | 65.834    | N.D. #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.523f | 0        | 57380  | N.D.      | 57.229 #  |
| 25)                         | L5 AR-1248-5    | 7.260  | 6.100  | 26163092 | 48425  | 9214.480  | 41.463 #  |
| 30)                         | L6 AR-1254-5    | 8.512  | 0.000  | 51997    | 0      | 14.585    | N.D. #    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.795  | 0        | 13458  | N.D.      | 8.029 #   |
| 33)                         | L7 AR-1260-3    | 8.585  | 0.000  | 12577    | 0      | 4.245     | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.868  | 0        | 48868  | N.D.      | 12.627 #  |
| 36)                         | L8 AR-1262-1    | 8.585  | 0.000  | 12577    | 0      | 3.118     | N.D. #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.868  | 0        | 48868  | N.D.      | 11.891 #  |
| 38)                         | L8 AR-1262-3    | 9.491f | 0.000  | 27787    | 0      | 8.881     | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.491f | 0.000  | 27787    | 0      | 3.078     | N.D. #    |
| -----                       |                 |        |        |          |        |           |           |

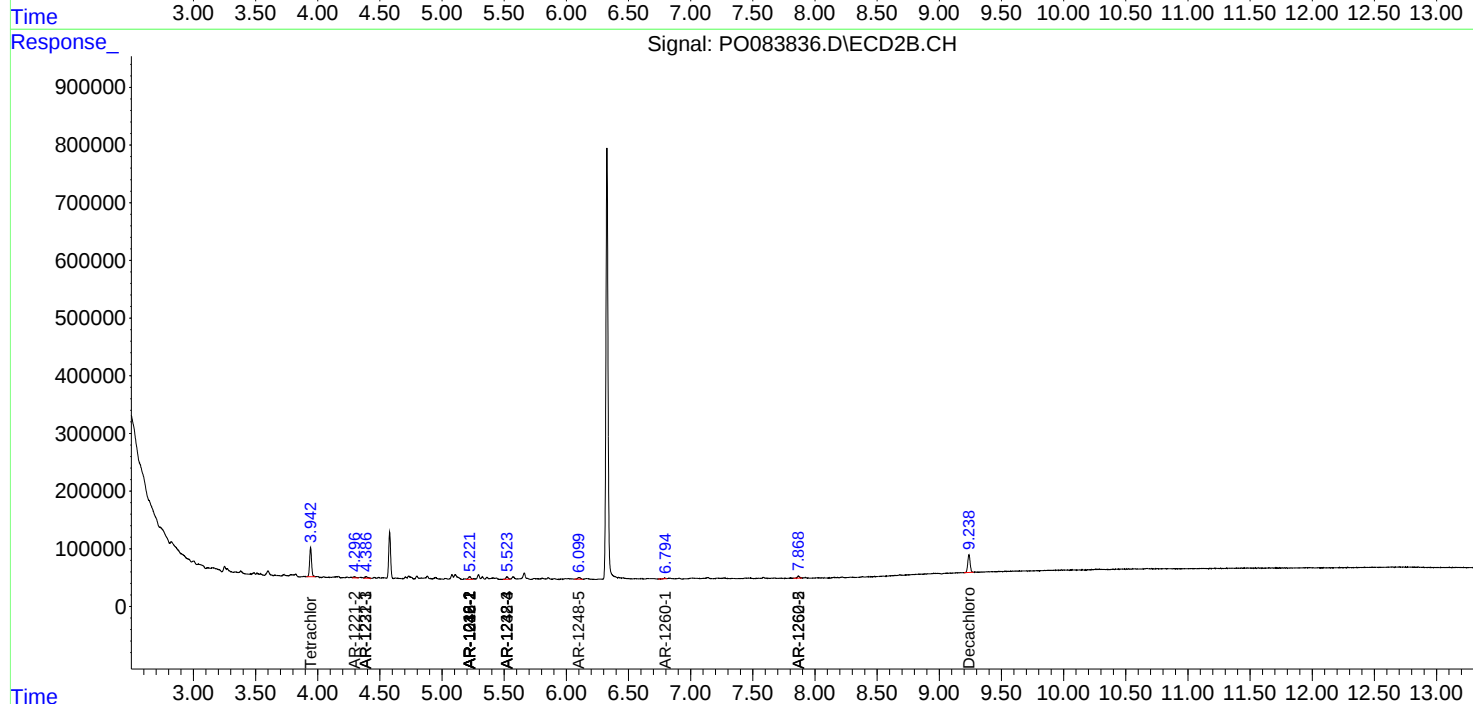
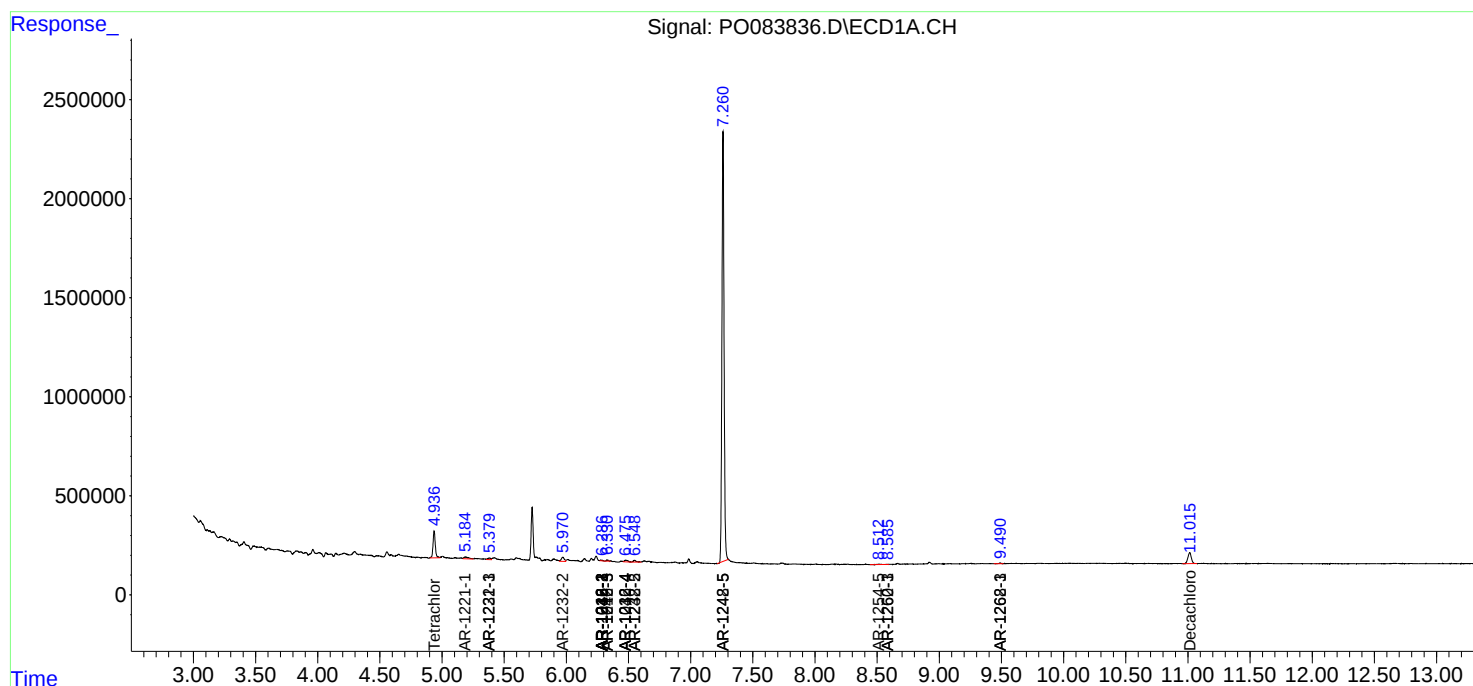
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

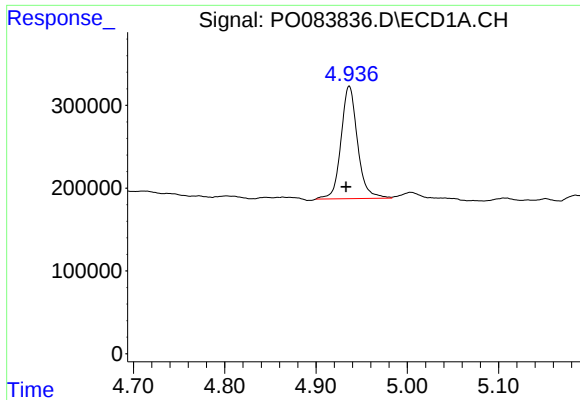
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121721\  
Data File : PO083836.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Dec 2021 18:33  
Operator : AJ\MA  
Sample : M5135-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 01:24:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 16 04:05:27 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

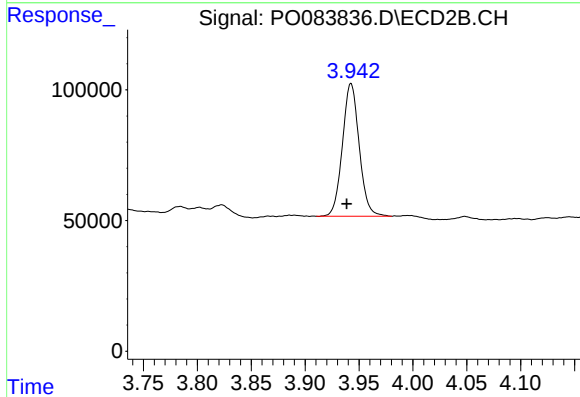




#1 Tetrachloro-m-xylene

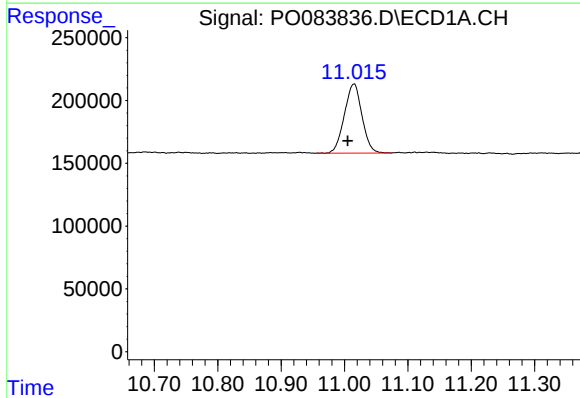
R.T.: 4.936 min  
Delta R.T.: 0.003 min  
Response: 1709513  
Conc: 17.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



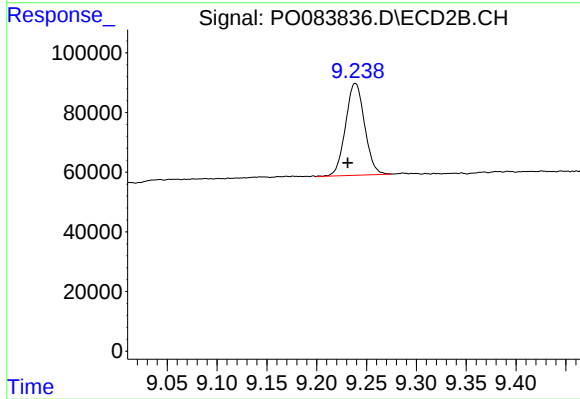
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: 0.004 min  
Response: 550394  
Conc: 18.76 ng/ml



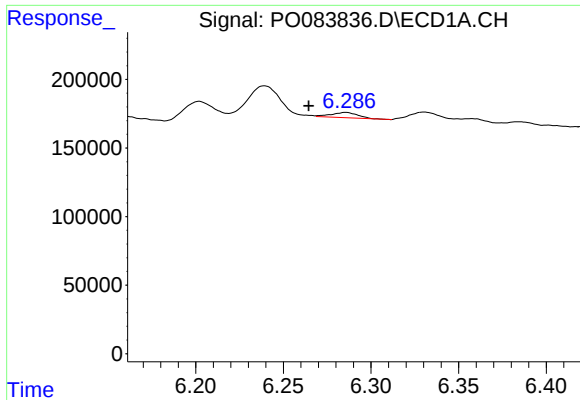
#2 Decachlorobiphenyl

R.T.: 11.015 min  
Delta R.T.: 0.010 min  
Response: 1063278  
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

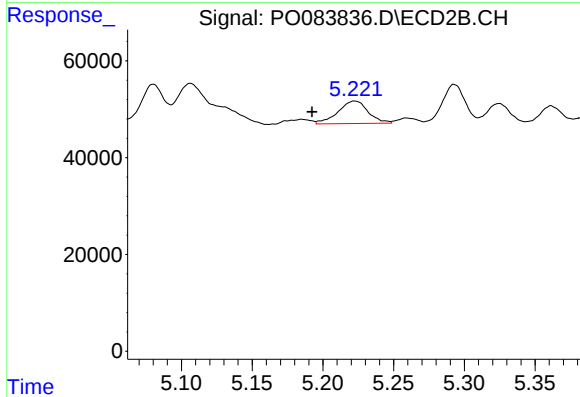
R.T.: 9.239 min  
Delta R.T.: 0.008 min  
Response: 410551  
Conc: 14.62 ng/ml



#3 AR-1016-1

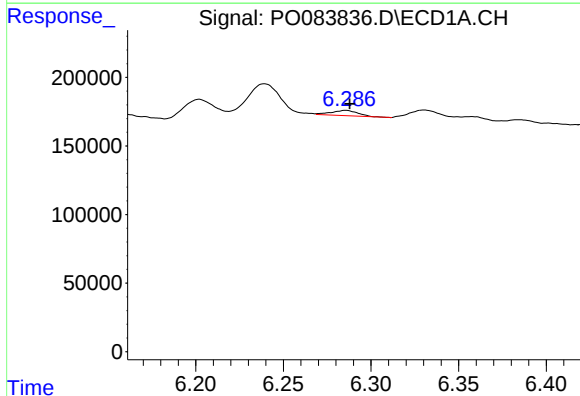
R.T.: 6.286 min  
Delta R.T.: 0.021 min  
Response: 41439  
Conc: 13.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



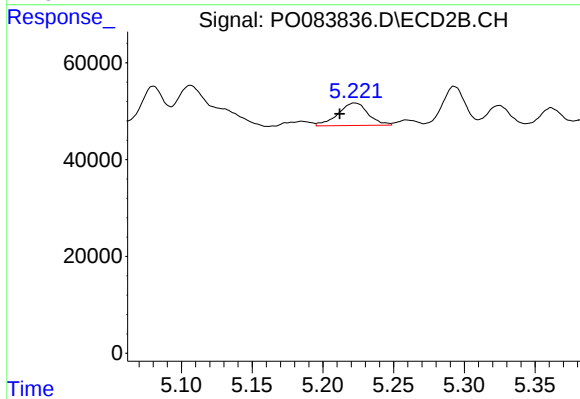
#3 AR-1016-1

R.T.: 5.222 min  
Delta R.T.: 0.030 min  
Response: 68940  
Conc: 56.03 ng/ml



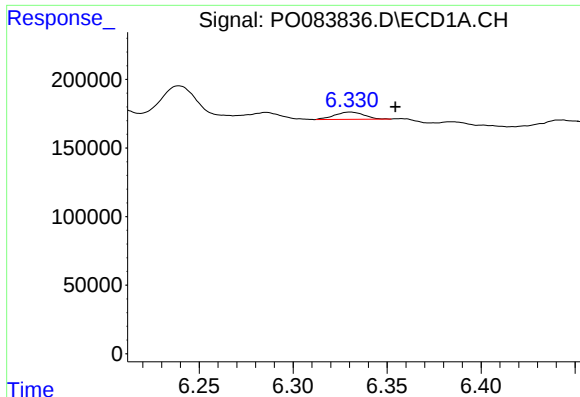
#4 AR-1016-2

R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 41439  
Conc: 9.11 ng/ml



#4 AR-1016-2

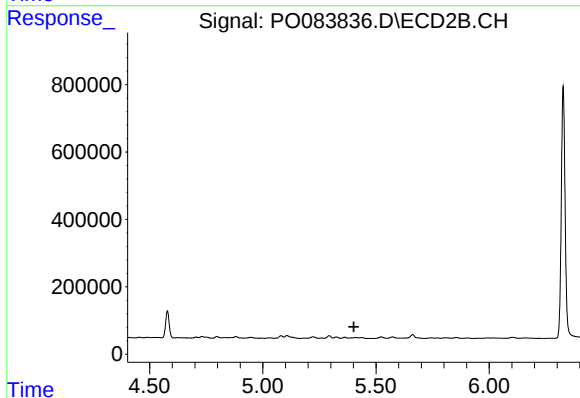
R.T.: 5.222 min  
Delta R.T.: 0.010 min  
Response: 68940  
Conc: 40.15 ng/ml



#5 AR-1016-3

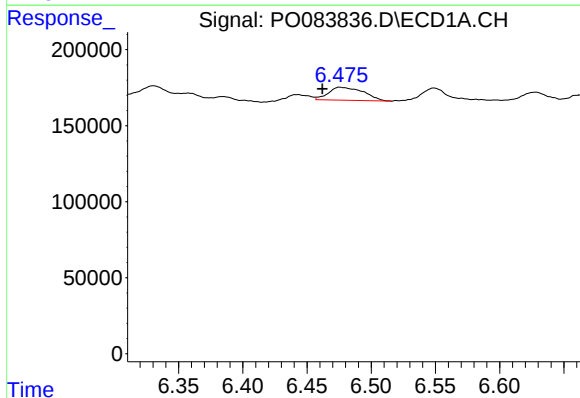
R.T.: 6.330 min  
Delta R.T.: -0.024 min  
Response: 58025  
Conc: 21.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



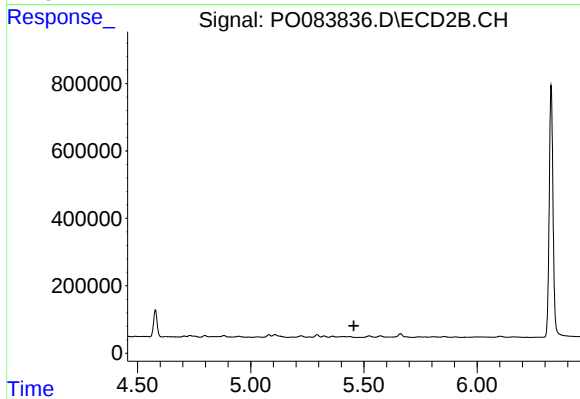
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



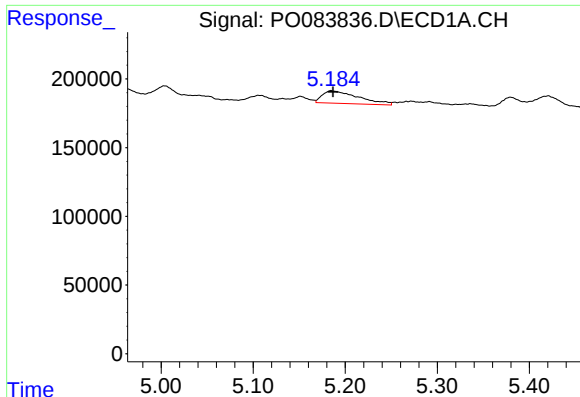
#6 AR-1016-4

R.T.: 6.476 min  
Delta R.T.: 0.014 min  
Response: 164001  
Conc: 73.85 ng/ml



#6 AR-1016-4

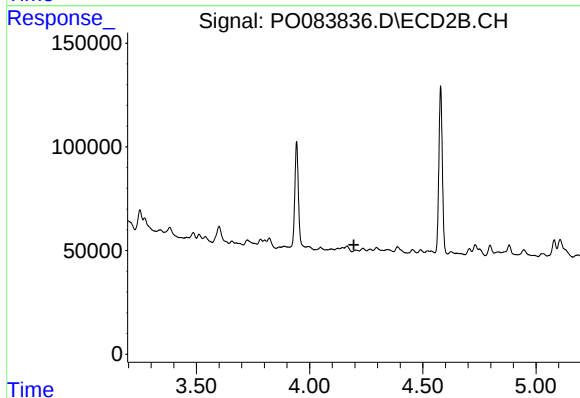
R.T.: 0.000 min  
Exp R.T. : 5.456 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

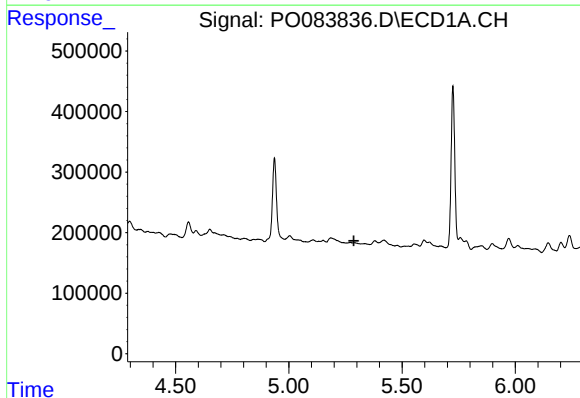
R.T.: 5.185 min  
Delta R.T.: -0.002 min  
Response: 248760  
Conc: 246.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



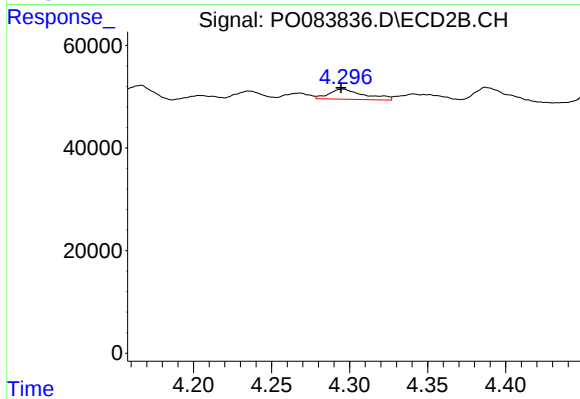
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.195 min  
Response: 0  
Conc: N.D.



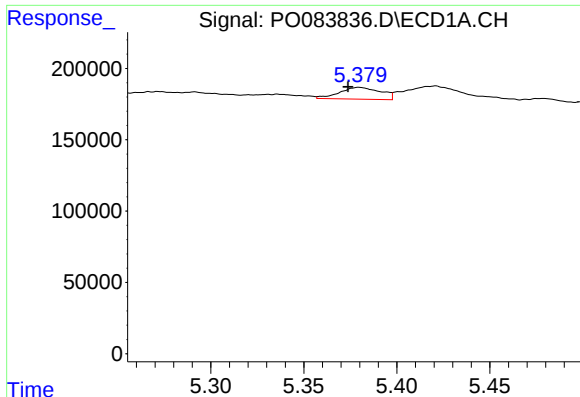
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.287 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

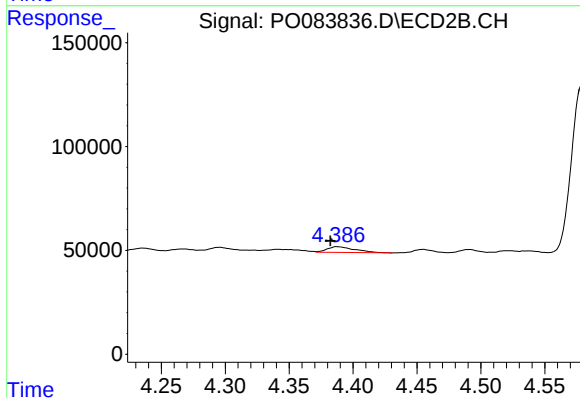
R.T.: 4.296 min  
Delta R.T.: 0.002 min  
Response: 31094  
Conc: 118.46 ng/ml



#10 AR-1221-3

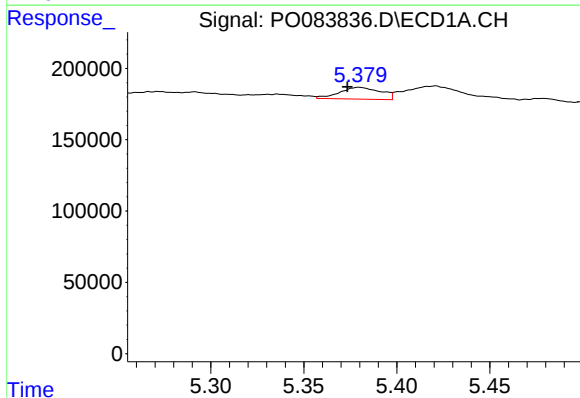
R.T.: 5.380 min  
Delta R.T.: 0.006 min  
Response: 127556  
Conc: 55.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



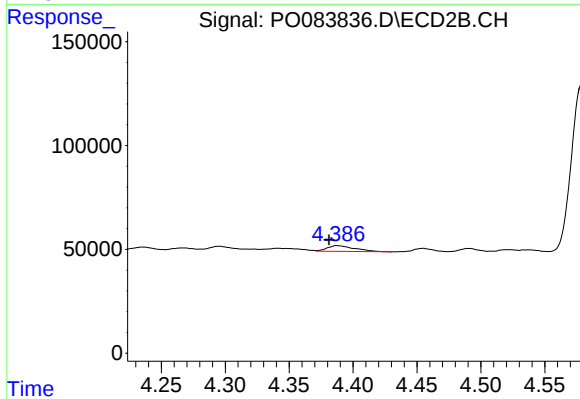
#10 AR-1221-3

R.T.: 4.387 min  
Delta R.T.: 0.005 min  
Response: 42082  
Conc: 49.34 ng/ml



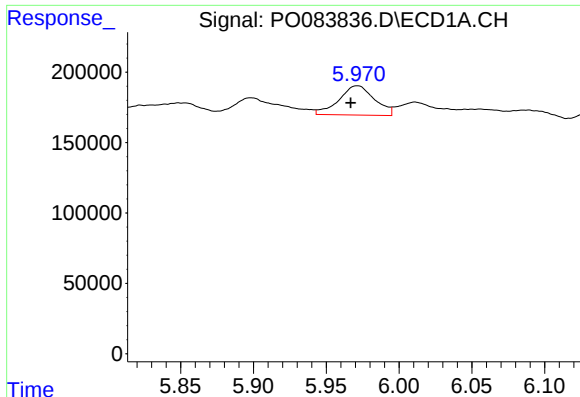
#11 AR-1232-1

R.T.: 5.380 min  
Delta R.T.: 0.006 min  
Response: 127556  
Conc: 65.52 ng/ml



#11 AR-1232-1

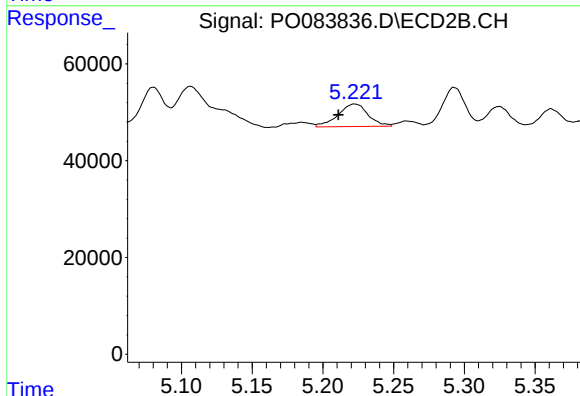
R.T.: 4.387 min  
Delta R.T.: 0.006 min  
Response: 42082  
Conc: 56.58 ng/ml



#12 AR-1232-2

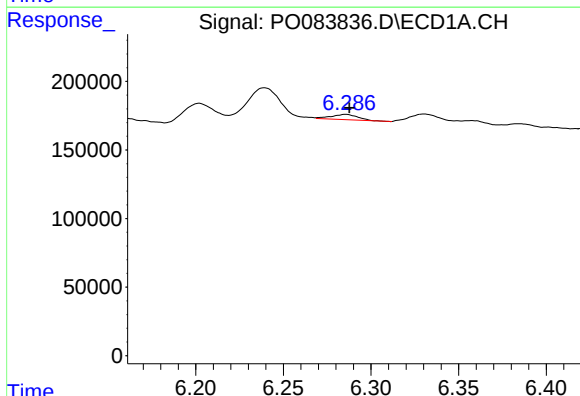
R.T.: 5.971 min  
Delta R.T.: 0.005 min  
Response: 353334  
Conc: 346.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



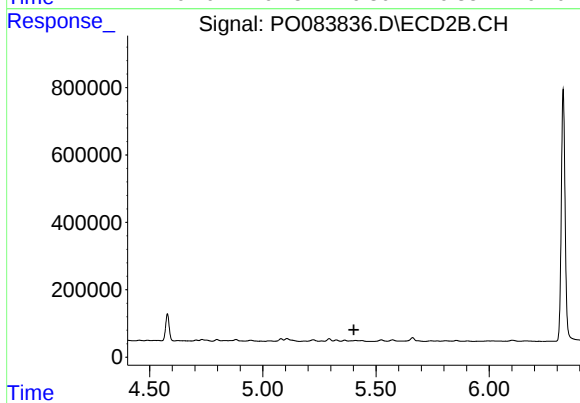
#12 AR-1232-2

R.T.: 5.222 min  
Delta R.T.: 0.011 min  
Response: 68940  
Conc: 96.22 ng/ml



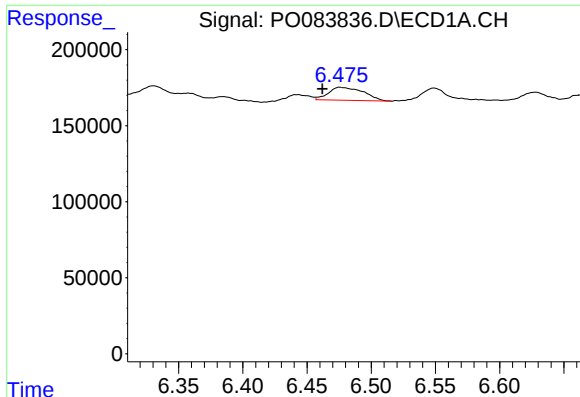
#13 AR-1232-3

R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 41439  
Conc: 22.69 ng/ml



#13 AR-1232-3

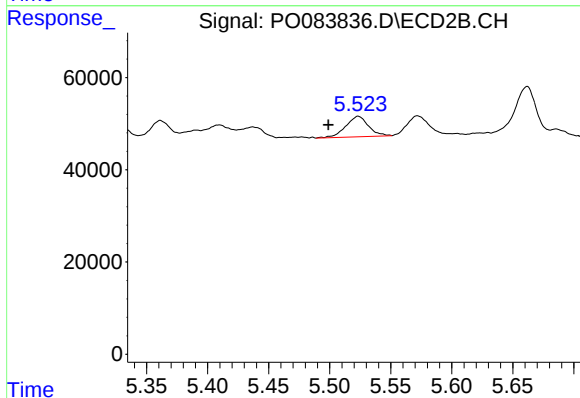
R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

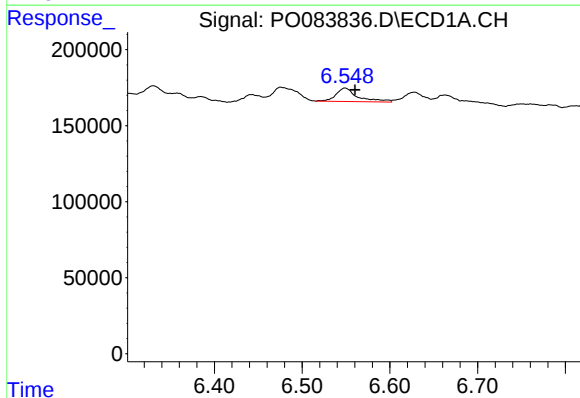
R.T.: 6.476 min  
Delta R.T.: 0.014 min  
Response: 164001  
Conc: 182.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



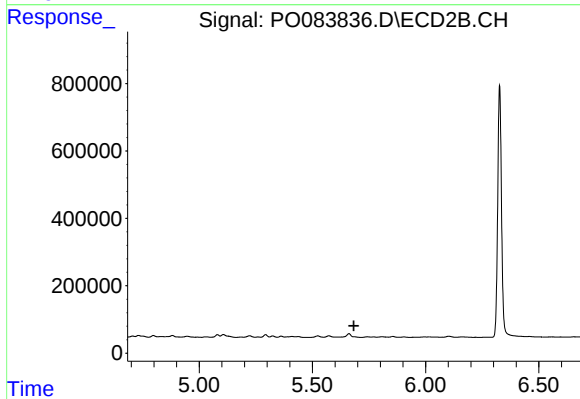
#14 AR-1232-4

R.T.: 5.523 min  
Delta R.T.: 0.024 min  
Response: 57380  
Conc: 176.61 ng/ml



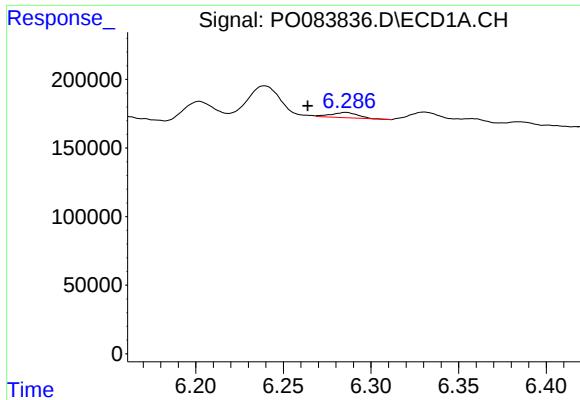
#15 AR-1232-5

R.T.: 6.549 min  
Delta R.T.: -0.011 min  
Response: 152054  
Conc: 251.77 ng/ml



#15 AR-1232-5

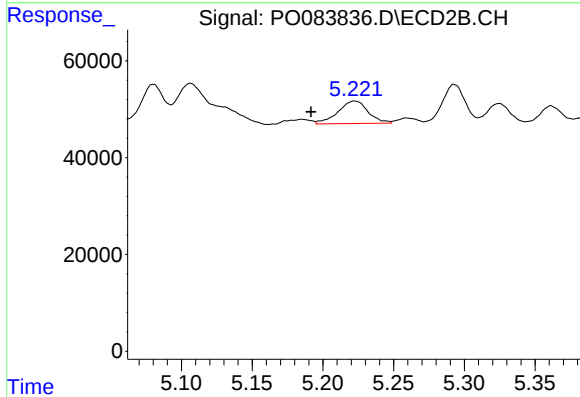
R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

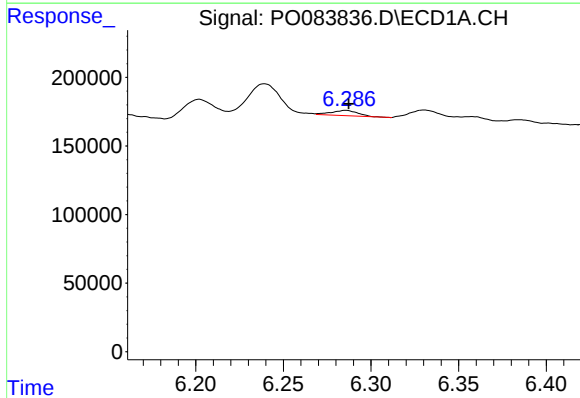
R.T.: 6.286 min  
Delta R.T.: 0.022 min  
Response: 41439  
Conc: 17.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



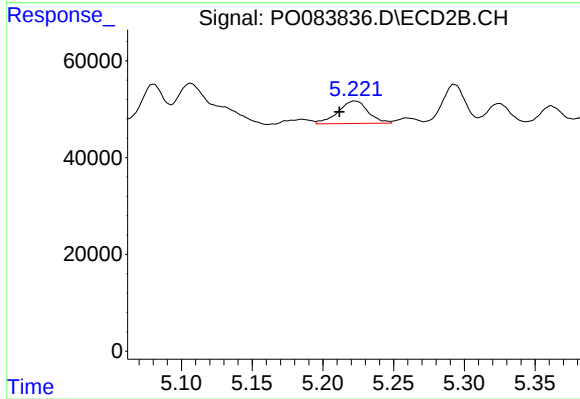
#16 AR-1242-1

R.T.: 5.222 min  
Delta R.T.: 0.031 min  
Response: 68940  
Conc: 72.94 ng/ml



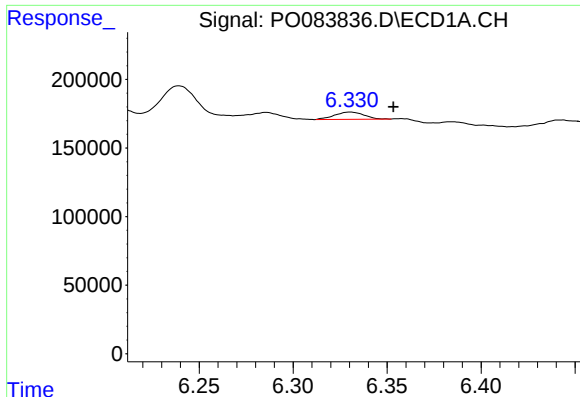
#17 AR-1242-2

R.T.: 6.286 min  
Delta R.T.: -0.002 min  
Response: 41439  
Conc: 12.17 ng/ml



#17 AR-1242-2

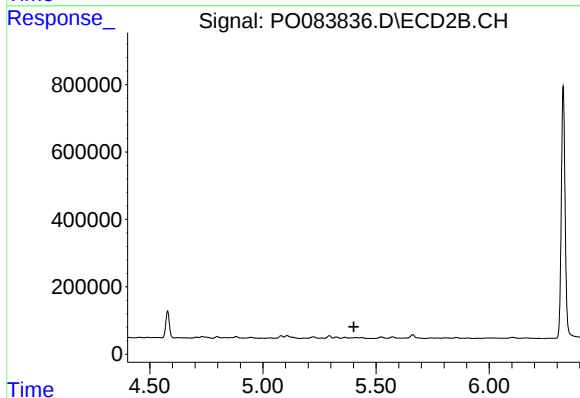
R.T.: 5.222 min  
Delta R.T.: 0.011 min  
Response: 68940  
Conc: 52.61 ng/ml



#18 AR-1242-3

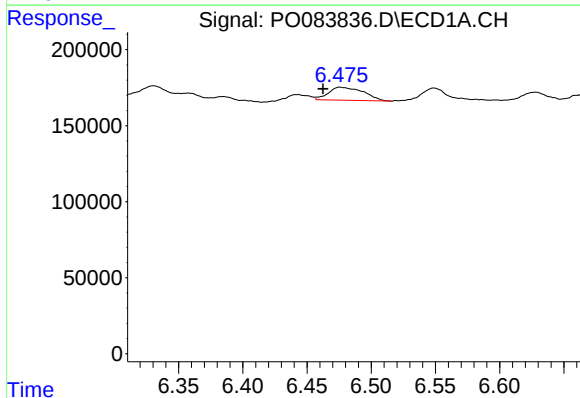
R.T.: 6.330 min  
Delta R.T.: -0.023 min  
Response: 58025  
Conc: 28.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



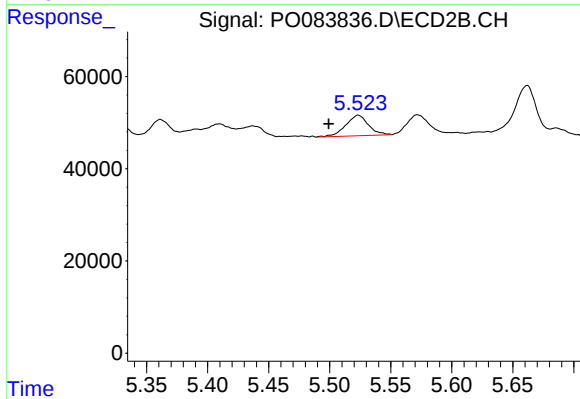
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



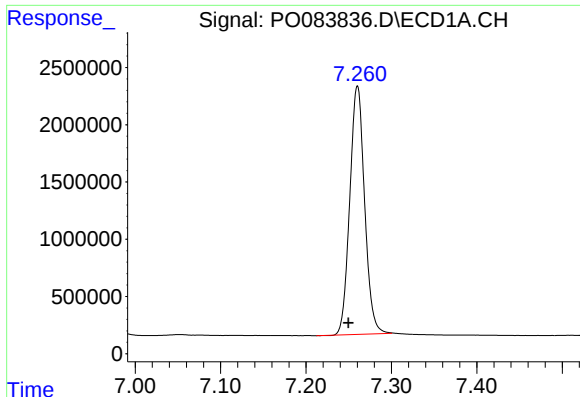
#19 AR-1242-4

R.T.: 6.476 min  
Delta R.T.: 0.013 min  
Response: 164001  
Conc: 98.19 ng/ml



#19 AR-1242-4

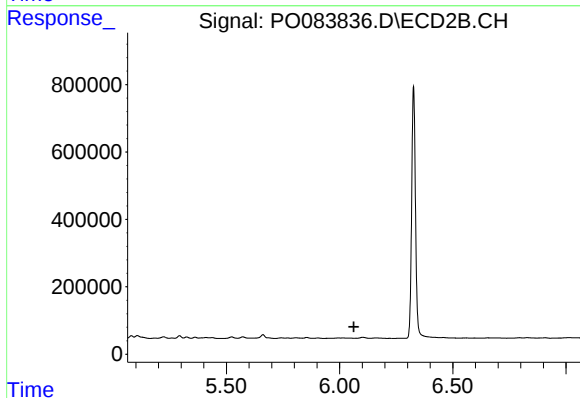
R.T.: 5.523 min  
Delta R.T.: 0.024 min  
Response: 57380  
Conc: 87.37 ng/ml



#20 AR-1242-5

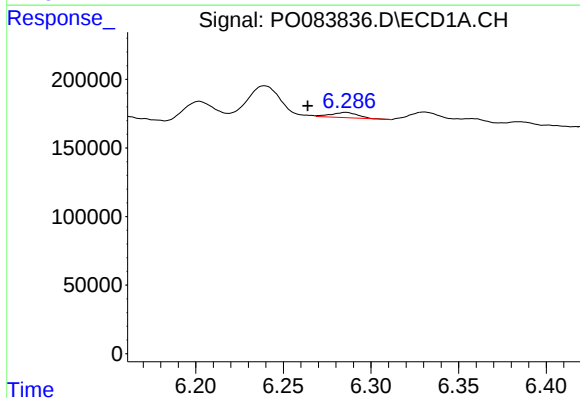
R.T.: 7.260 min  
Delta R.T.: 0.011 min  
Response: 26163092  
Conc: 15095.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



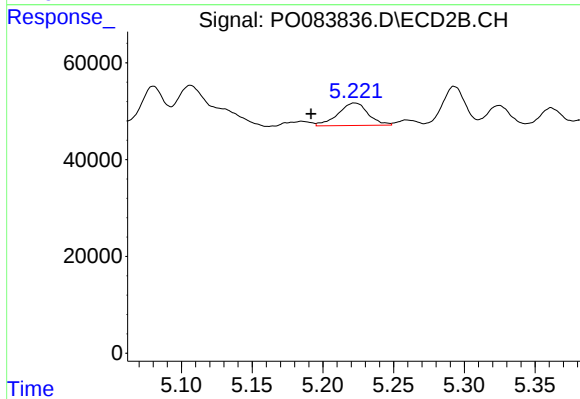
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.063 min  
Response: 0  
Conc: N.D.



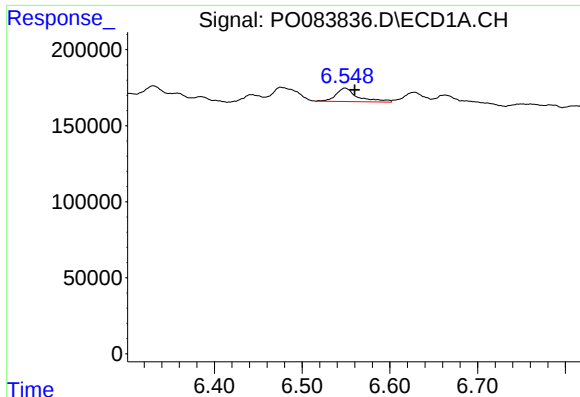
#21 AR-1248-1

R.T.: 6.286 min  
Delta R.T.: 0.022 min  
Response: 41439  
Conc: 23.74 ng/ml



#21 AR-1248-1

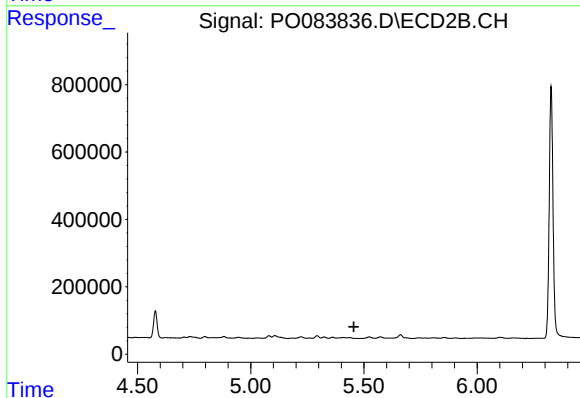
R.T.: 5.222 min  
Delta R.T.: 0.030 min  
Response: 68940  
Conc: 99.04 ng/ml



#22 AR-1248-2

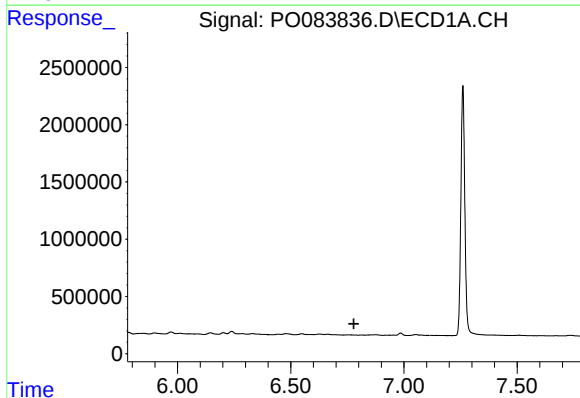
R.T.: 6.549 min  
Delta R.T.: -0.011 min  
Response: 152054  
Conc: 65.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



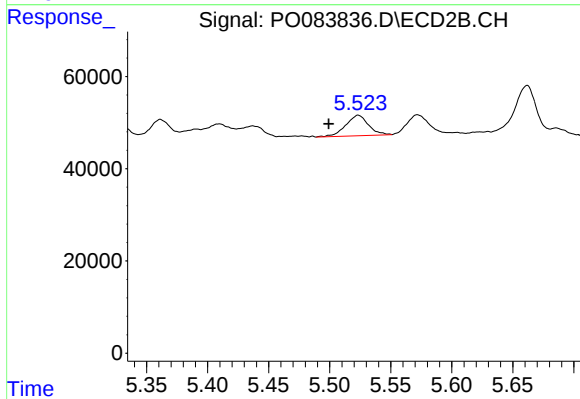
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.455 min  
Response: 0  
Conc: N.D.



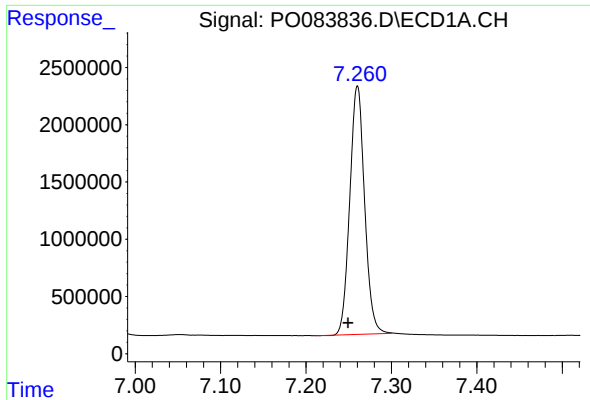
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.779 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

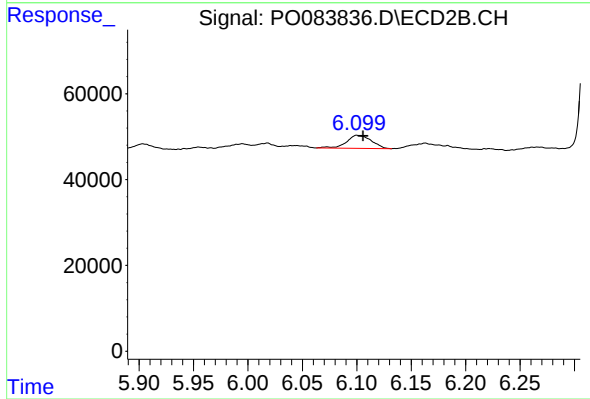
R.T.: 5.523 min  
Delta R.T.: 0.024 min  
Response: 57380  
Conc: 57.23 ng/ml



#25 AR-1248-5

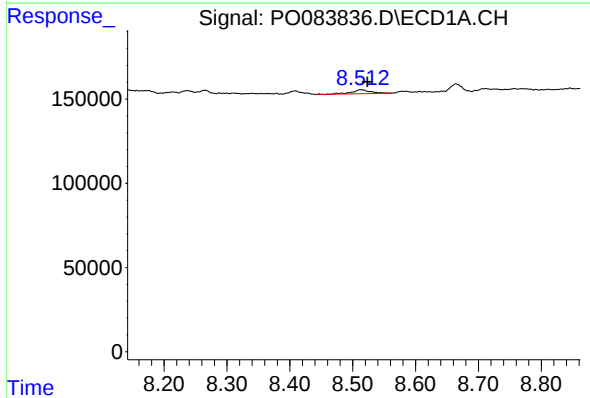
R.T.: 7.260 min  
Delta R.T.: 0.011 min  
Response: 26163092  
Conc: 9214.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



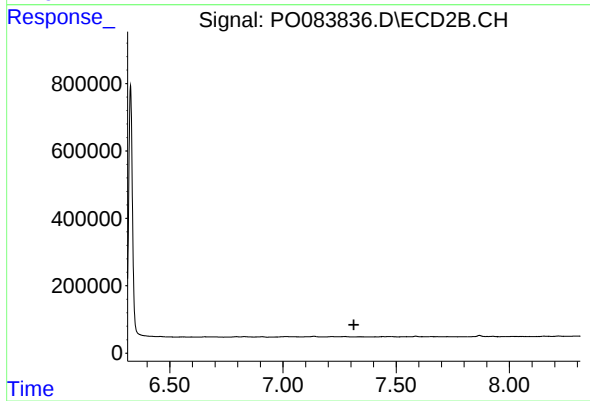
#25 AR-1248-5

R.T.: 6.100 min  
Delta R.T.: -0.006 min  
Response: 48425  
Conc: 41.46 ng/ml



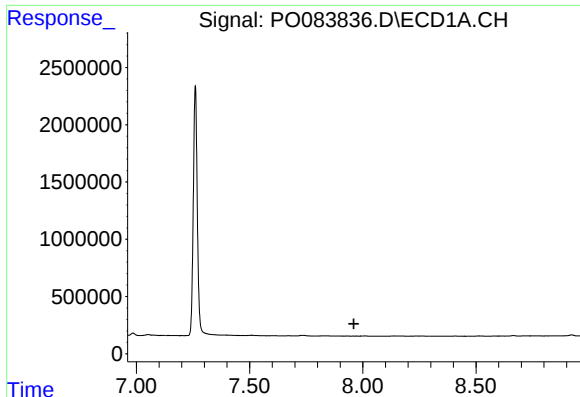
#30 AR-1254-5

R.T.: 8.512 min  
Delta R.T.: -0.011 min  
Response: 51997  
Conc: 14.59 ng/ml



#30 AR-1254-5

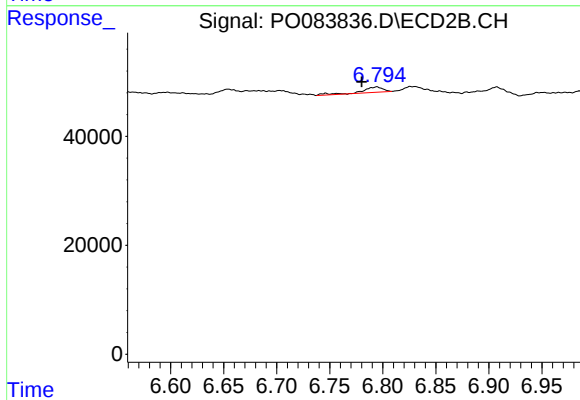
R.T.: 0.000 min  
Exp R.T. : 7.313 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

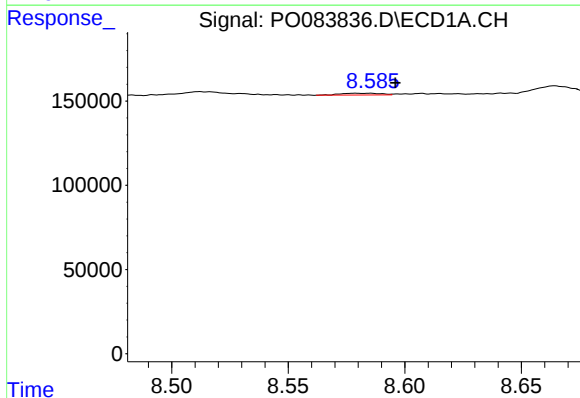
R.T.: 0.000 min  
Exp R.T. : 7.961 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



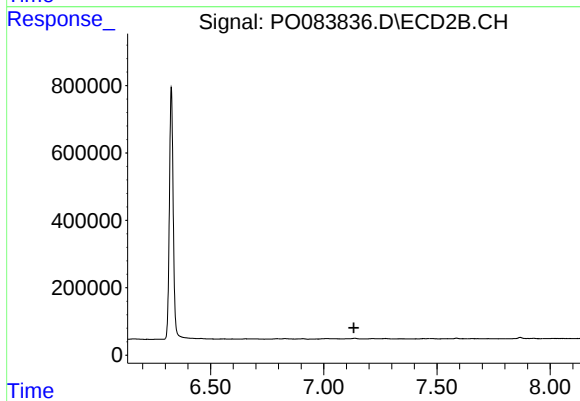
#31 AR-1260-1

R.T.: 6.795 min  
Delta R.T.: 0.014 min  
Response: 13458  
Conc: 8.03 ng/ml



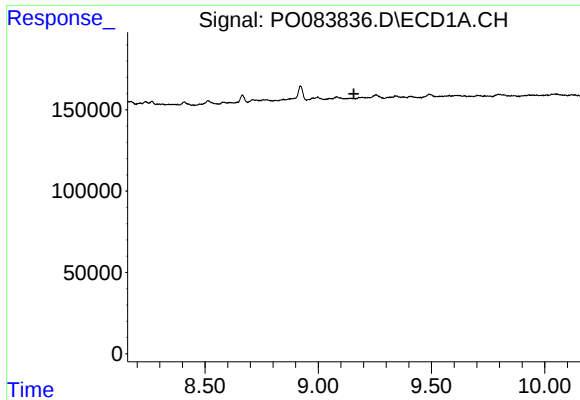
#33 AR-1260-3

R.T.: 8.585 min  
Delta R.T.: -0.011 min  
Response: 12577  
Conc: 4.25 ng/ml



#33 AR-1260-3

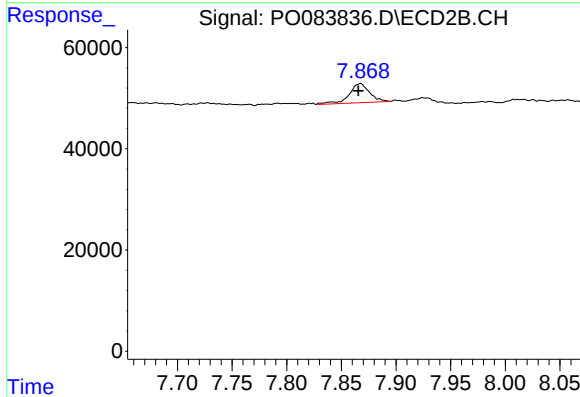
R.T.: 0.000 min  
Exp R.T. : 7.133 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

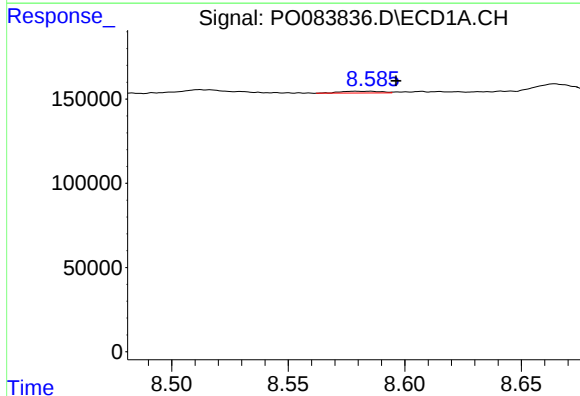
R.T.: 0.000 min  
Exp R.T.: 9.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



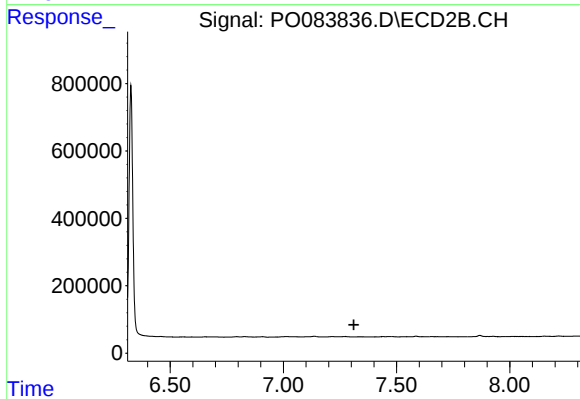
#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: 0.002 min  
Response: 48868  
Conc: 12.63 ng/ml



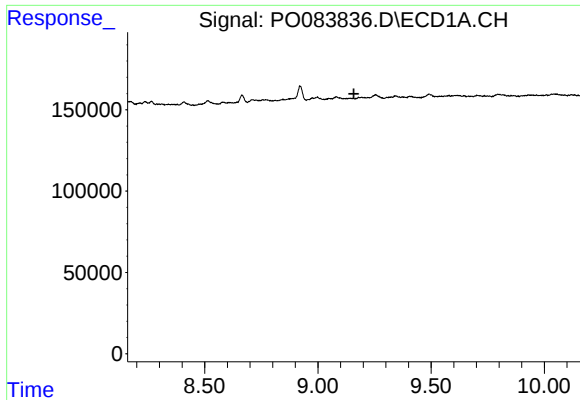
#36 AR-1262-1

R.T.: 8.585 min  
Delta R.T.: -0.011 min  
Response: 12577  
Conc: 3.12 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.312 min  
Response: 0  
Conc: N.D.

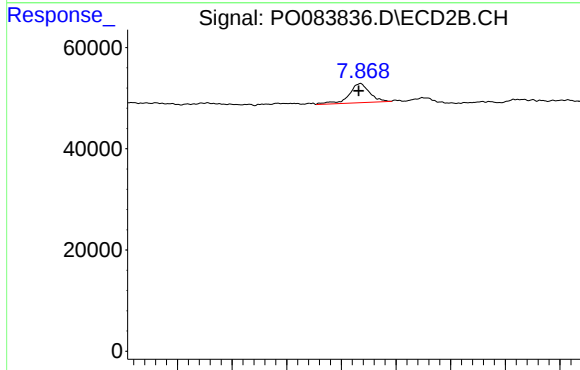


#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :

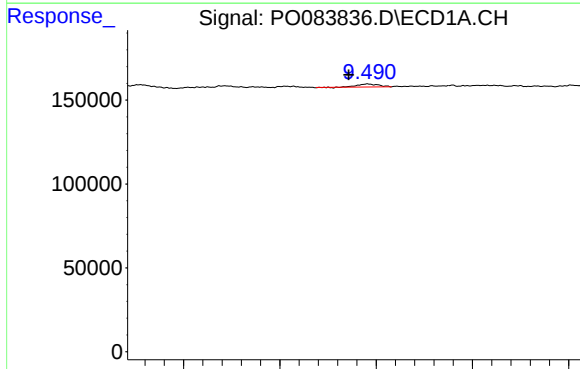
Time



#37 AR-1262-2

R.T.: 7.868 min  
Delta R.T.: 0.002 min  
Response: 48868  
Conc: 11.89 ng/ml

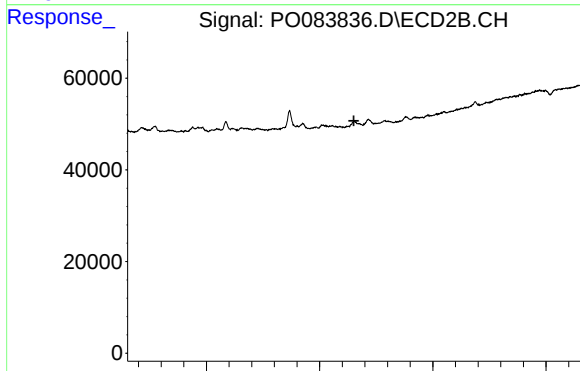
Time



#38 AR-1262-3

R.T.: 9.491 min  
Delta R.T.: 0.020 min  
Response: 27787  
Conc: 8.88 ng/ml

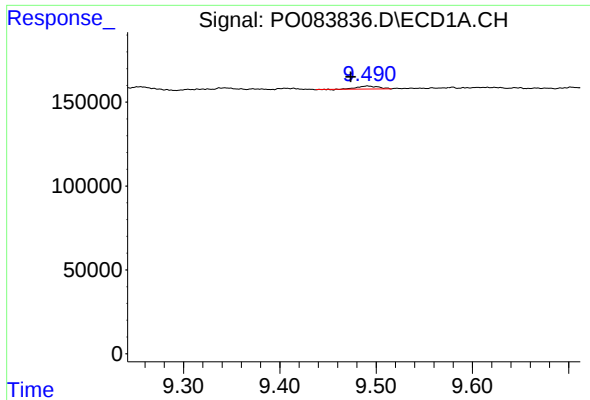
Time



#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.152 min  
Response: 0  
Conc: N.D.

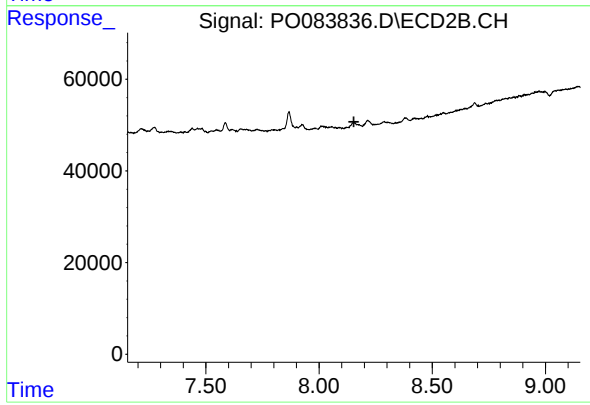
Time



#41 AR-1268-1

R.T.: 9.491 min  
Delta R.T.: 0.017 min  
Response: 27787  
Conc: 3.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.154 min  
Response: 0  
Conc: N.D.