

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110320\  
 Data File : PO073012.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2020 11:51  
 Operator : DD\AJ  
 Sample : L4557-29  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 200FB-007-0002

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 04:51:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 31 07:06:26 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... | 4.951  | 4.026  | 979706  | 688237  | 21.249   | 19.637     |
| 2)                          | SA Decachlor... | 10.987 | 9.308  | 1308372 | 1092636 | 35.414   | 32.764     |
|                             |                 |        |        |         |         |          |            |
| Target Compounds            |                 |        |        |         |         |          |            |
| 12)                         | L3 AR-1232-2    | 5.947f | 0.000  | 60928   | 0       | 115.089  | N.D. #     |
| 15)                         | L3 AR-1232-5    | 6.572  | 0.000  | 26943   | 0       | 76.125   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 6.508f | 0.000  | 125887  | 0       | 130.029  | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.260  | 6.148  | 98417   | 40413   | 96.077   | 37.661 #   |
| 22)                         | L5 AR-1248-2    | 6.572  | 0.000  | 26943   | 0       | 20.494   | N.D. #     |
| 24)                         | L5 AR-1248-4    | 7.189f | 0.000  | 266682  | 0       | 147.670  | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.260  | 6.170f | 98417   | 30698   | 57.097   | 19.939 #   |
| 26)                         | L6 AR-1254-1    | 7.189  | 6.148  | 266682  | 40413   | 153.881  | 17.955 #   |
| 27)                         | L6 AR-1254-2    | 7.420  | 6.306  | 200908  | 24579   | 75.191   | 12.237 #   |
| 28)                         | L6 AR-1254-3    | 7.819f | 6.744f | 516202  | 227275  | 191.003  | 71.535 #   |
| 29)                         | L6 AR-1254-4    | 8.097  | 6.961  | 209410  | 21608   | 95.558   | 9.935 #    |
| 30)                         | L6 AR-1254-5    | 8.511f | 7.391  | 156179  | 1060734 | 72.258   | 381.108 #  |
| 31)                         | L7 AR-1260-1    | 7.968  | 6.860  | 233202  | 150218  | 125.387  | 75.543 #   |
| 32)                         | L7 AR-1260-2    | 8.234  | 7.057  | 1443111 | 238764  | 634.927  | 95.291 #   |
| 33)                         | L7 AR-1260-3    | 8.602  | 7.216  | 1301983 | 296903  | 759.333  | 134.701 #  |
| 34)                         | L7 AR-1260-4    | 8.848  | 7.692  | 1152780 | 776337  | 577.085  | 421.821 #  |
| 35)                         | L7 AR-1260-5    | 9.162  | 7.938  | 1668182 | 1289387 | 411.270  | 293.370 #  |
| 36)                         | L8 AR-1262-1    | 8.602  | 7.391  | 1301983 | 1060734 | 544.367  | 765.015 #  |
| 37)                         | L8 AR-1262-2    | 9.162  | 7.938  | 1668182 | 1289387 | 377.060  | 282.638 #  |
| 38)                         | L8 AR-1262-3    | 9.473  | 8.225  | 2968466 | 2322115 | 922.754  | 1269.016 # |
| 39)                         | L8 AR-1262-4    | 9.570  | 8.289  | 2971809 | 2374428 | 1238.924 | 713.228 #  |
| 40)                         | L8 AR-1262-5    | 10.237 | 8.783  | 2028006 | 1366003 | 1207.765 | 834.183 #  |
| 41)                         | L9 AR-1268-1    | 9.473  | 8.225  | 2968466 | 2322115 | 403.148  | 389.428    |
| 42)                         | L9 AR-1268-2    | 9.570  | 8.289  | 2971809 | 2374428 | 450.711  | 437.196    |
| 43)                         | L9 AR-1268-3    | 9.798  | 8.498  | 898779  | 680258  | 161.340  | 139.552    |
| 44)                         | L9 AR-1268-4    | 10.237 | 8.783  | 2028006 | 1366003 | 869.627  | 625.607 #  |
| 45)                         | L9 AR-1268-5    | 10.652 | 9.063  | 3298464 | 2584112 | 194.531  | 179.435    |
| -----                       |                 |        |        |         |         |          |            |

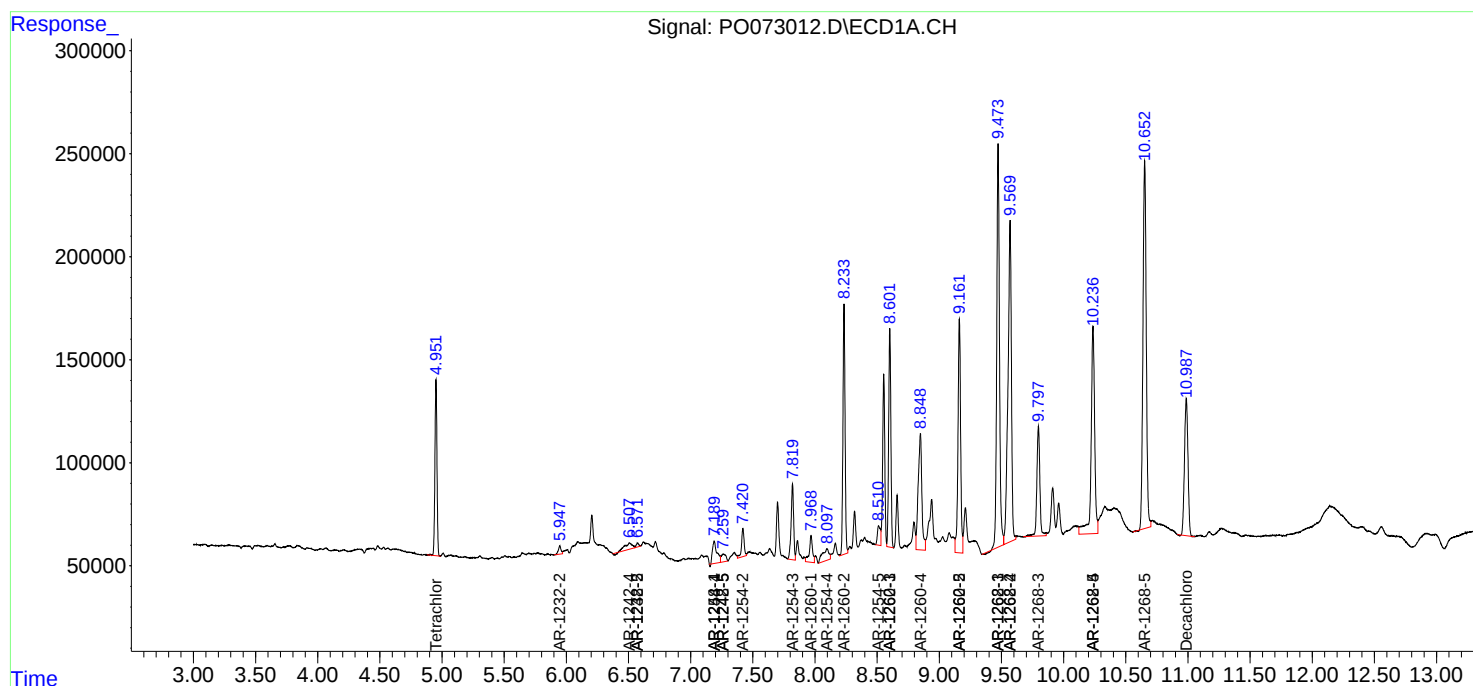
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

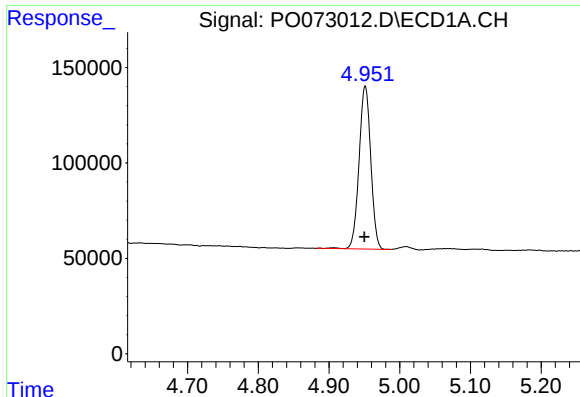
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110320\  
Data File : PO073012.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Nov 2020 11:51  
Operator : DD\AJ  
Sample : L4557-29  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 04:51:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 31 07:06:26 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

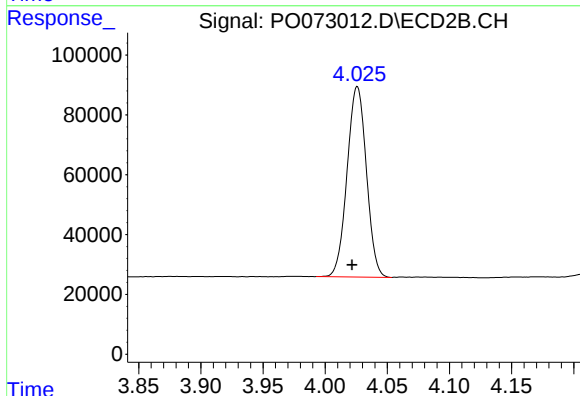




#1 Tetrachloro-m-xylene

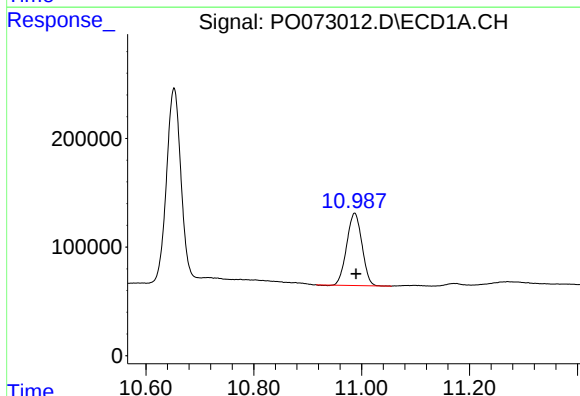
R.T.: 4.951 min  
Delta R.T.: 0.001 min  
Response: 979706  
Conc: 21.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



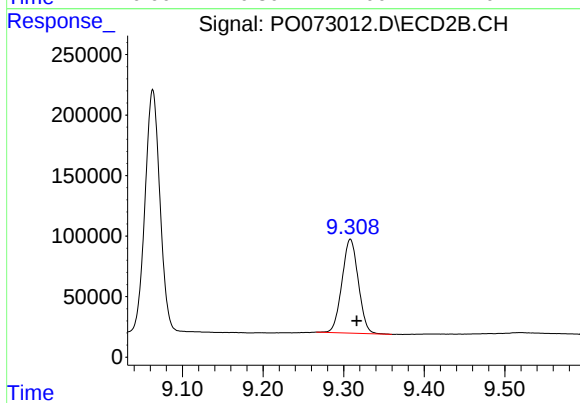
#1 Tetrachloro-m-xylene

R.T.: 4.026 min  
Delta R.T.: 0.004 min  
Response: 688237  
Conc: 19.64 ng/ml



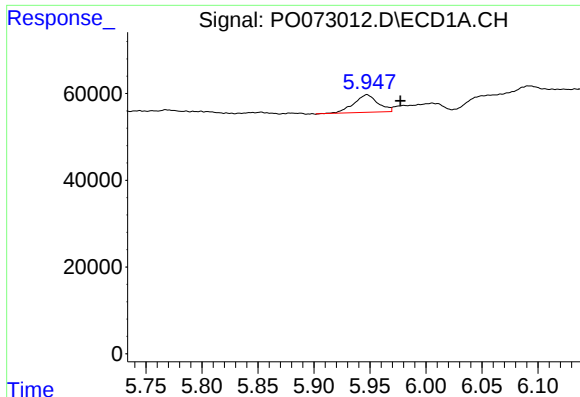
#2 Decachlorobiphenyl

R.T.: 10.987 min  
Delta R.T.: -0.002 min  
Response: 1308372  
Conc: 35.41 ng/ml



#2 Decachlorobiphenyl

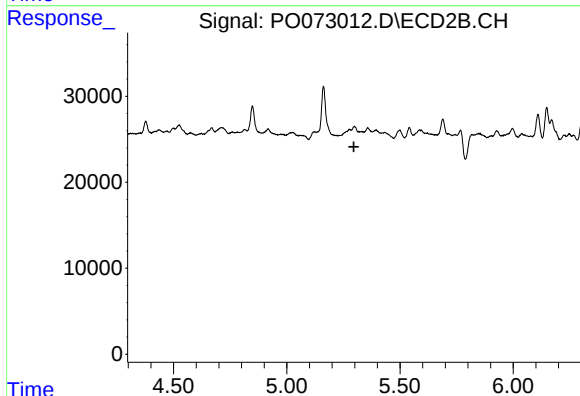
R.T.: 9.308 min  
Delta R.T.: -0.008 min  
Response: 1092636  
Conc: 32.76 ng/ml



#12 AR-1232-2

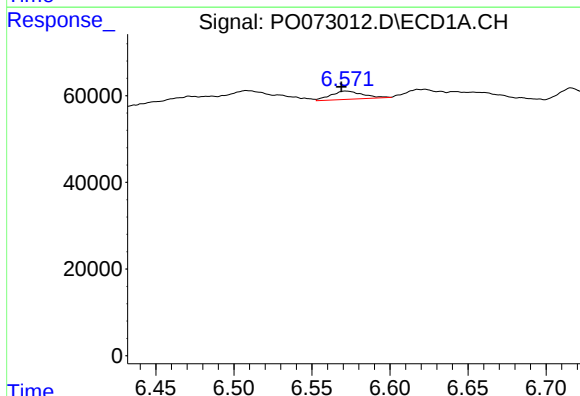
R.T.: 5.947 min  
Delta R.T.: -0.030 min  
Response: 60928  
Conc: 115.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



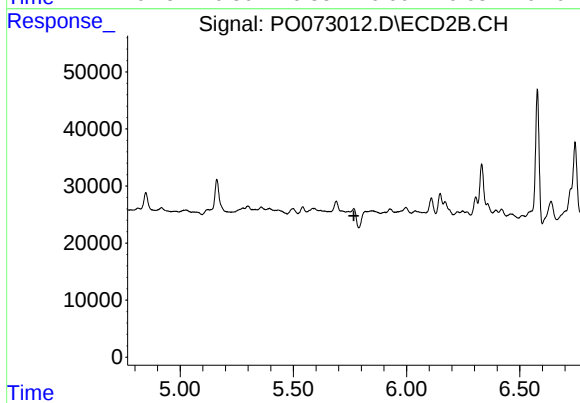
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.297 min  
Response: 0  
Conc: N.D.



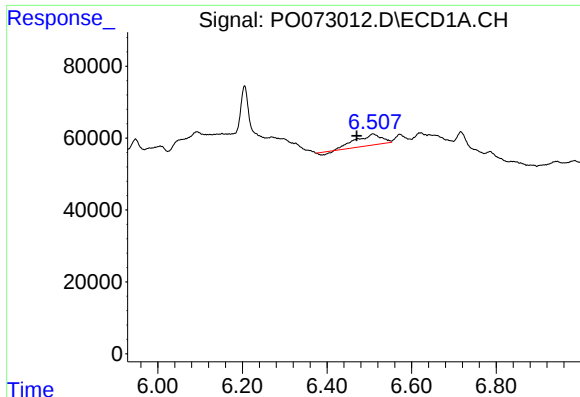
#15 AR-1232-5

R.T.: 6.572 min  
Delta R.T.: 0.003 min  
Response: 26943  
Conc: 76.12 ng/ml



#15 AR-1232-5

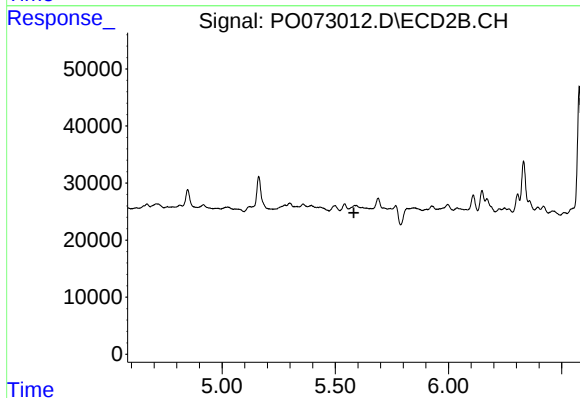
R.T.: 0.000 min  
Exp R.T. : 5.767 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

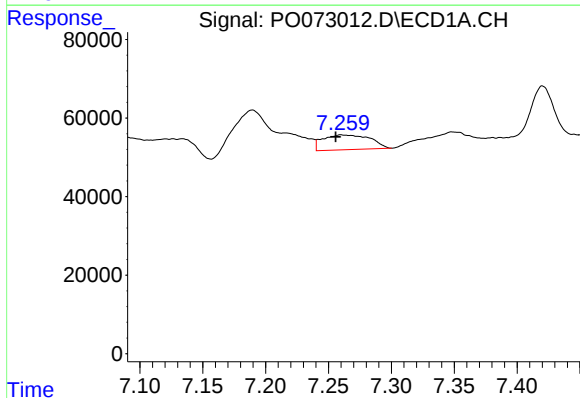
R.T.: 6.508 min  
Delta R.T.: 0.039 min  
Response: 125887  
Conc: 130.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



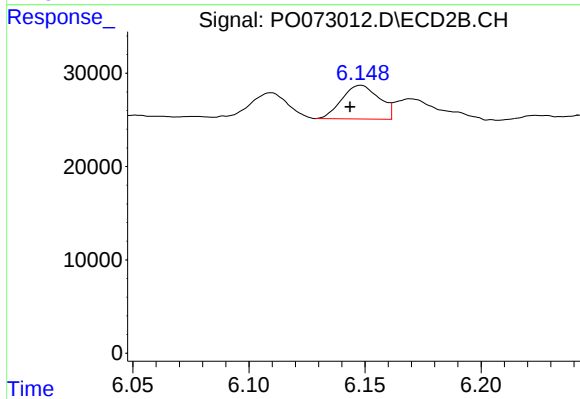
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.583 min  
Response: 0  
Conc: N.D.



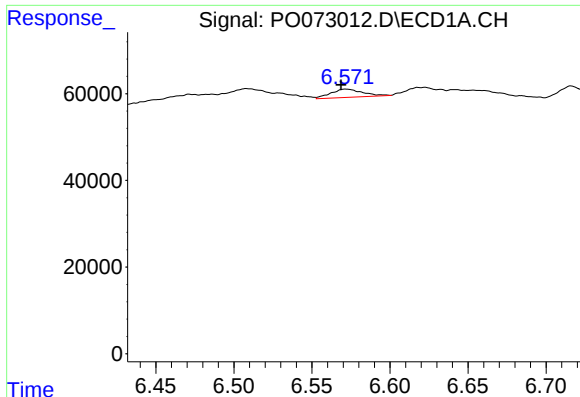
#20 AR-1242-5

R.T.: 7.260 min  
Delta R.T.: 0.004 min  
Response: 98417  
Conc: 96.08 ng/ml



#20 AR-1242-5

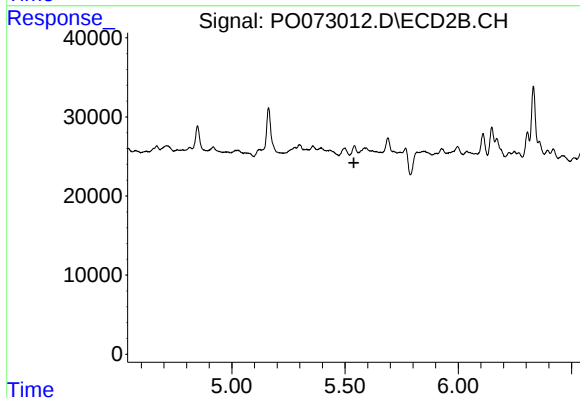
R.T.: 6.148 min  
Delta R.T.: 0.005 min  
Response: 40413  
Conc: 37.66 ng/ml



#22 AR-1248-2

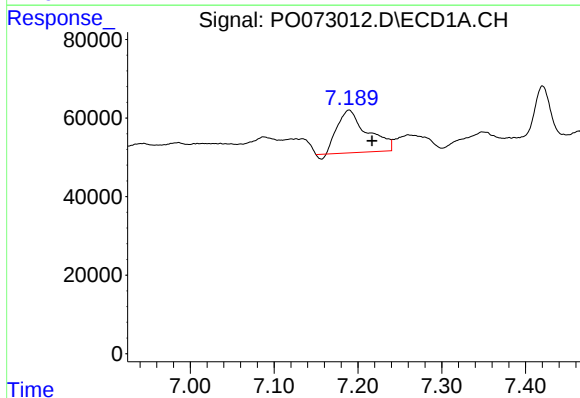
R.T.: 6.572 min  
Delta R.T.: 0.003 min  
Response: 26943  
Conc: 20.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



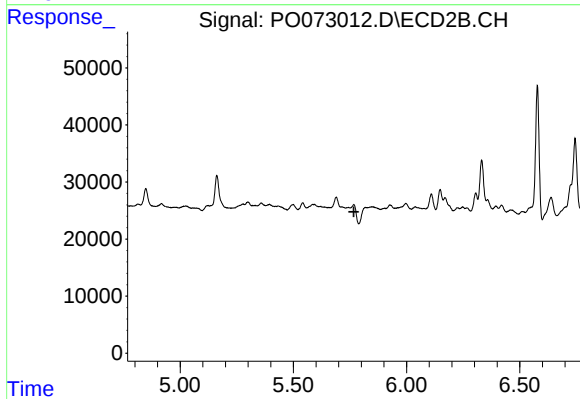
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.539 min  
Response: 0  
Conc: N.D.



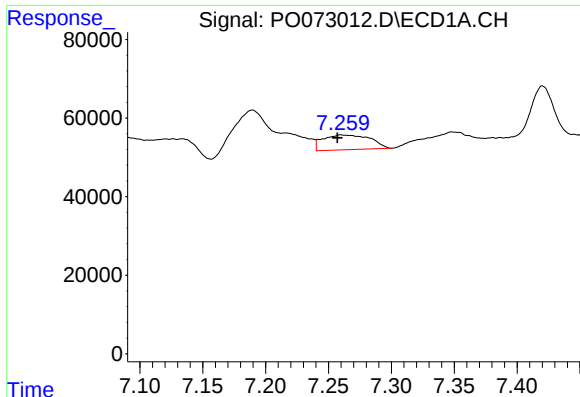
#24 AR-1248-4

R.T.: 7.189 min  
Delta R.T.: -0.027 min  
Response: 266682  
Conc: 147.67 ng/ml



#24 AR-1248-4

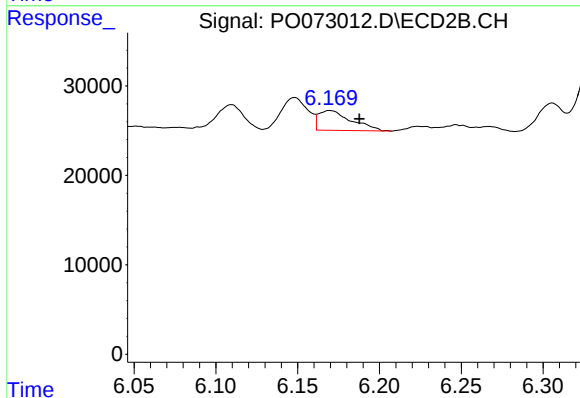
R.T.: 0.000 min  
Exp R.T. : 5.767 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

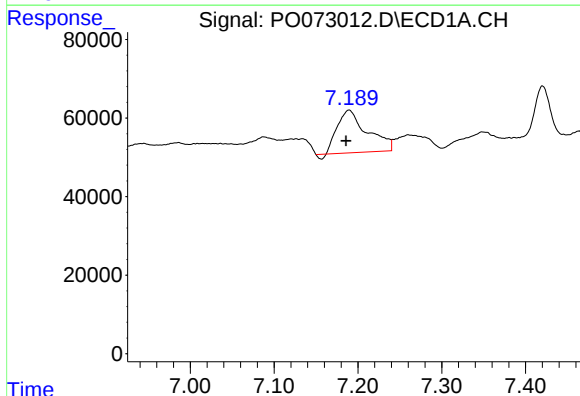
R.T.: 7.260 min  
Delta R.T.: 0.003 min  
Response: 98417  
Conc: 57.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



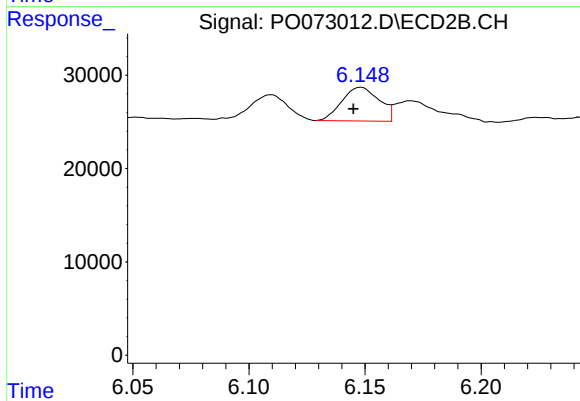
#25 AR-1248-5

R.T.: 6.170 min  
Delta R.T.: -0.018 min  
Response: 30698  
Conc: 19.94 ng/ml



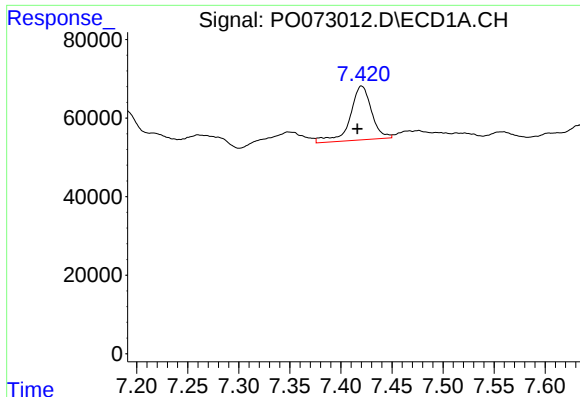
#26 AR-1254-1

R.T.: 7.189 min  
Delta R.T.: 0.004 min  
Response: 266682  
Conc: 153.88 ng/ml



#26 AR-1254-1

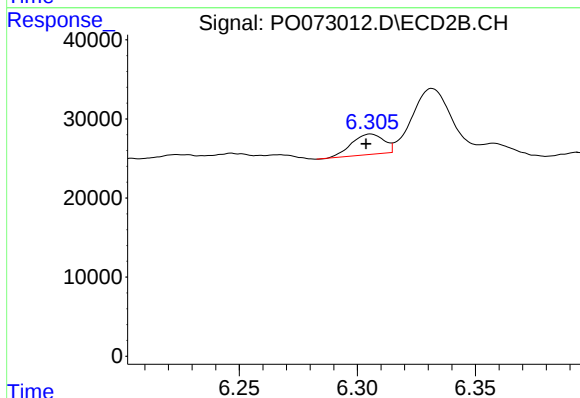
R.T.: 6.148 min  
Delta R.T.: 0.003 min  
Response: 40413  
Conc: 17.96 ng/ml



#27 AR-1254-2

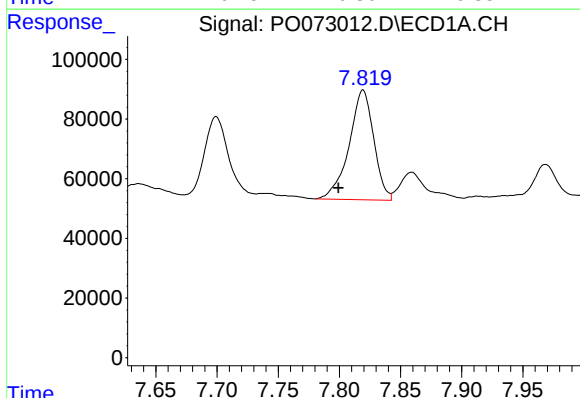
R.T.: 7.420 min  
Delta R.T.: 0.004 min  
Response: 200908  
Conc: 75.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



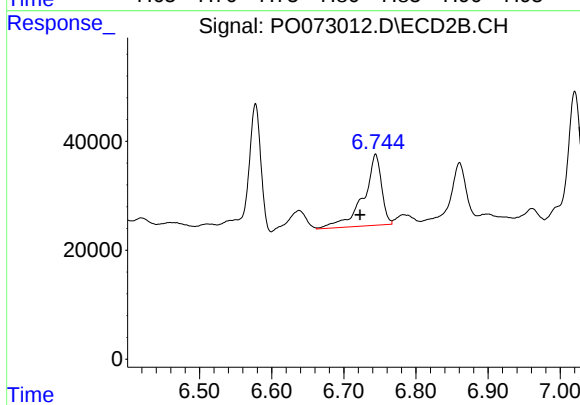
#27 AR-1254-2

R.T.: 6.306 min  
Delta R.T.: 0.002 min  
Response: 24579  
Conc: 12.24 ng/ml



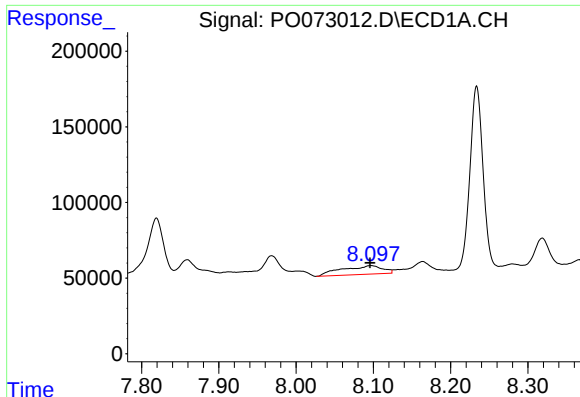
#28 AR-1254-3

R.T.: 7.819 min  
Delta R.T.: 0.020 min  
Response: 516202  
Conc: 191.00 ng/ml



#28 AR-1254-3

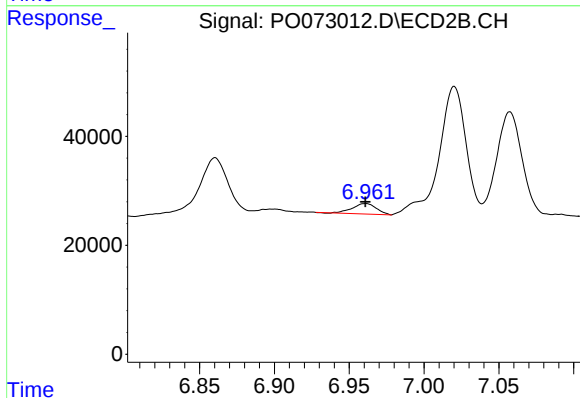
R.T.: 6.744 min  
Delta R.T.: 0.022 min  
Response: 227275  
Conc: 71.53 ng/ml



#29 AR-1254-4

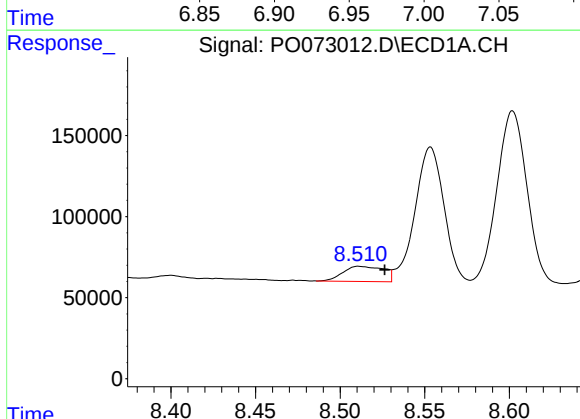
R.T.: 8.097 min  
Delta R.T.: 0.001 min  
Response: 209410  
Conc: 95.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



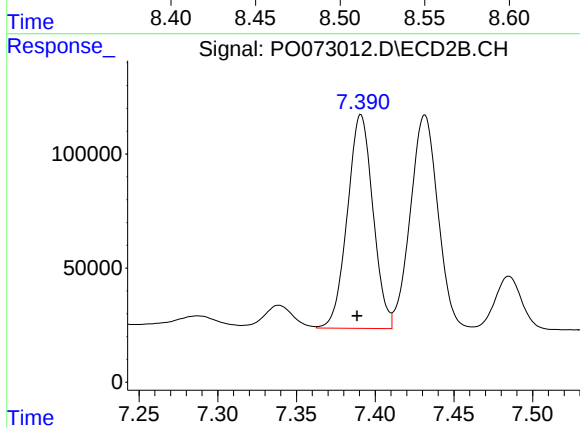
#29 AR-1254-4

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 21608  
Conc: 9.93 ng/ml



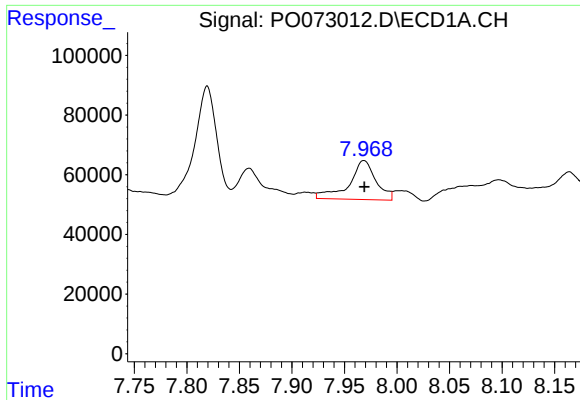
#30 AR-1254-5

R.T.: 8.511 min  
Delta R.T.: -0.015 min  
Response: 156179  
Conc: 72.26 ng/ml



#30 AR-1254-5

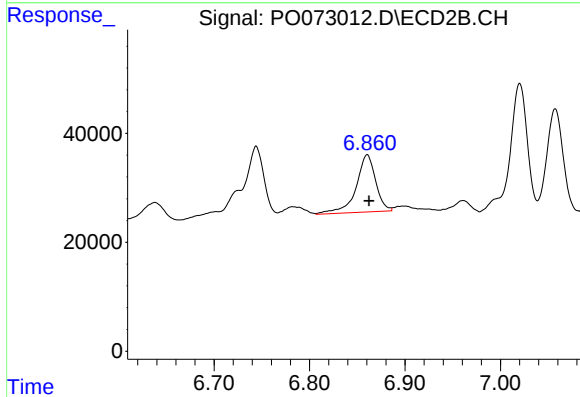
R.T.: 7.391 min  
Delta R.T.: 0.002 min  
Response: 1060734  
Conc: 381.11 ng/ml



#31 AR-1260-1

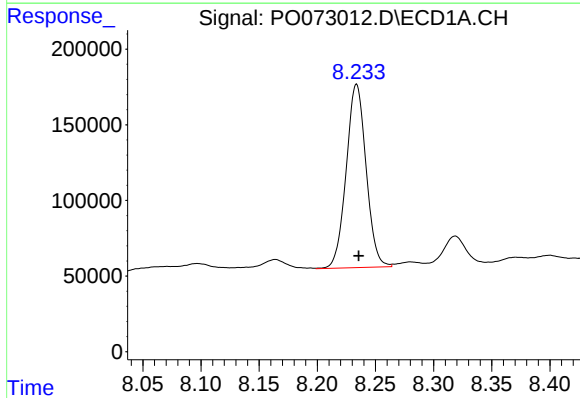
R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 233202  
Conc: 125.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



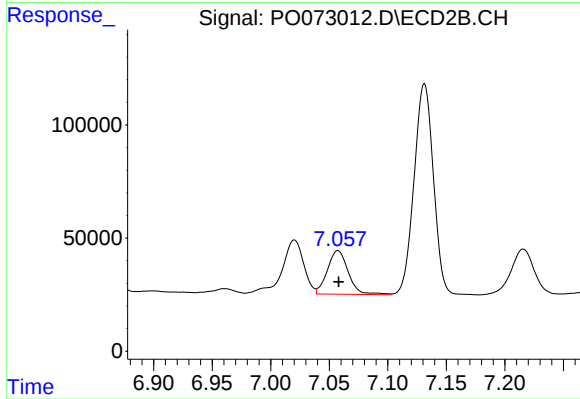
#31 AR-1260-1

R.T.: 6.860 min  
Delta R.T.: -0.002 min  
Response: 150218  
Conc: 75.54 ng/ml



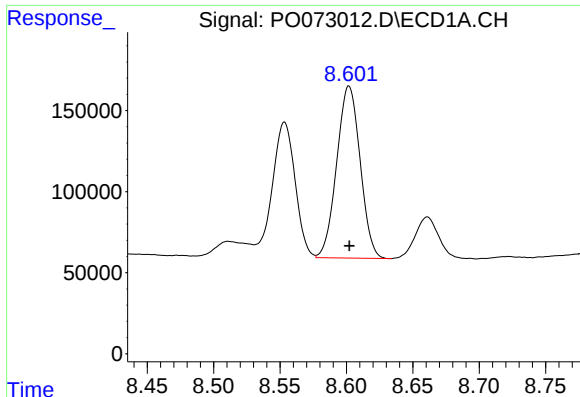
#32 AR-1260-2

R.T.: 8.234 min  
Delta R.T.: -0.002 min  
Response: 1443111  
Conc: 634.93 ng/ml



#32 AR-1260-2

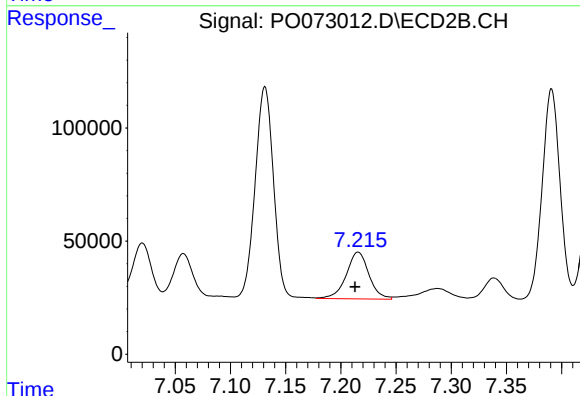
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 238764  
Conc: 95.29 ng/ml



#33 AR-1260-3

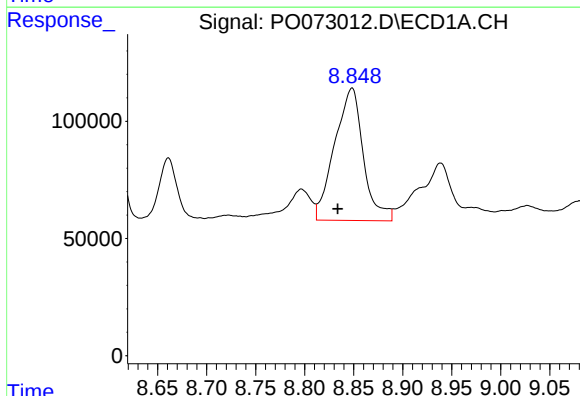
R.T.: 8.602 min  
Delta R.T.: 0.000 min  
Response: 1301983  
Conc: 759.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



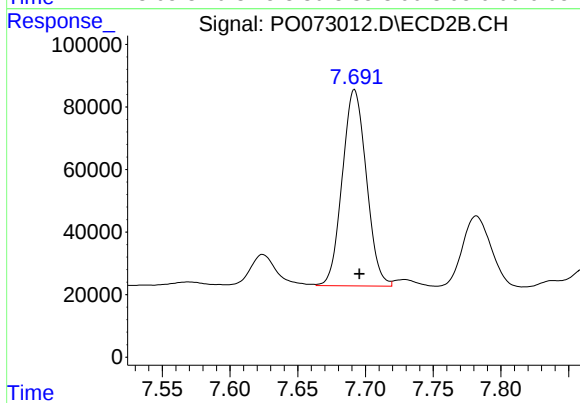
#33 AR-1260-3

R.T.: 7.216 min  
Delta R.T.: 0.003 min  
Response: 296903  
Conc: 134.70 ng/ml



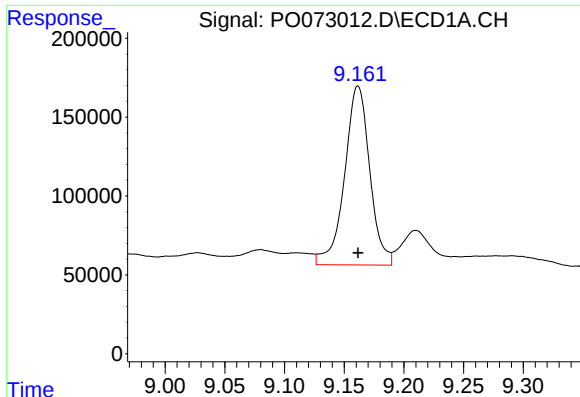
#34 AR-1260-4

R.T.: 8.848 min  
Delta R.T.: 0.015 min  
Response: 1152780  
Conc: 577.09 ng/ml



#34 AR-1260-4

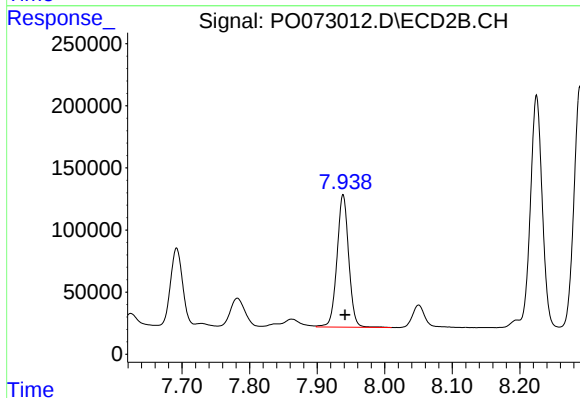
R.T.: 7.692 min  
Delta R.T.: -0.004 min  
Response: 776337  
Conc: 421.82 ng/ml



#35 AR-1260-5

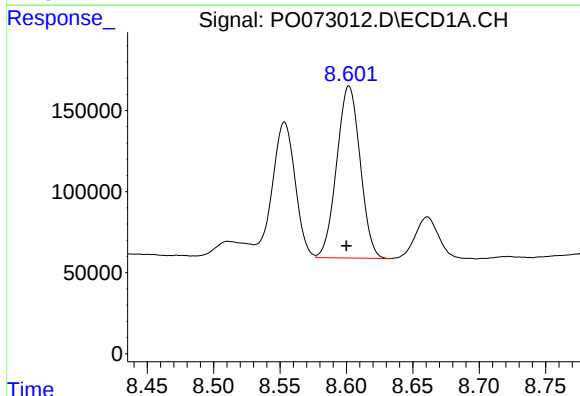
R.T.: 9.162 min  
Delta R.T.: 0.000 min  
Response: 1668182  
Conc: 411.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



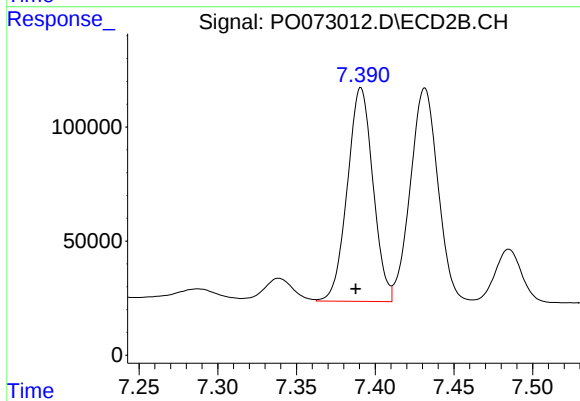
#35 AR-1260-5

R.T.: 7.938 min  
Delta R.T.: -0.003 min  
Response: 1289387  
Conc: 293.37 ng/ml



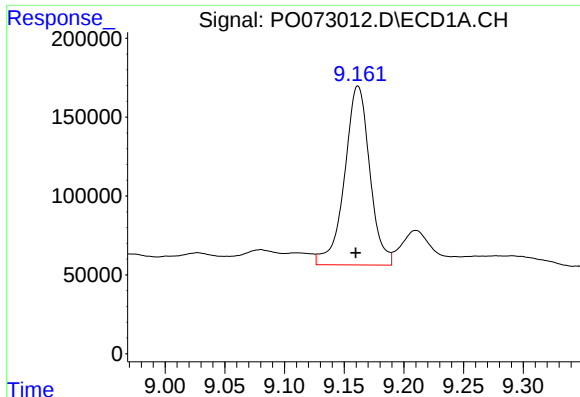
#36 AR-1262-1

R.T.: 8.602 min  
Delta R.T.: 0.002 min  
Response: 1301983  
Conc: 544.37 ng/ml



#36 AR-1262-1

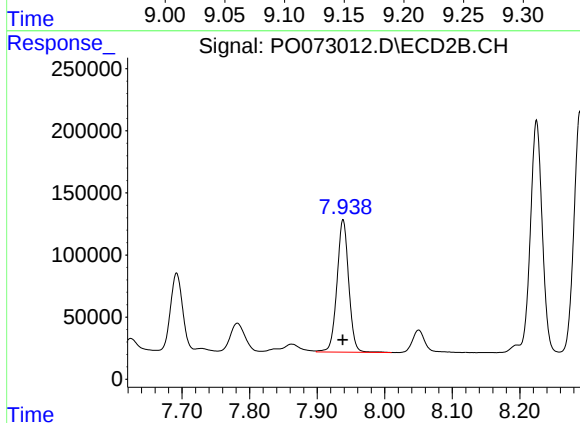
R.T.: 7.391 min  
Delta R.T.: 0.003 min  
Response: 1060734  
Conc: 765.02 ng/ml



#37 AR-1262-2

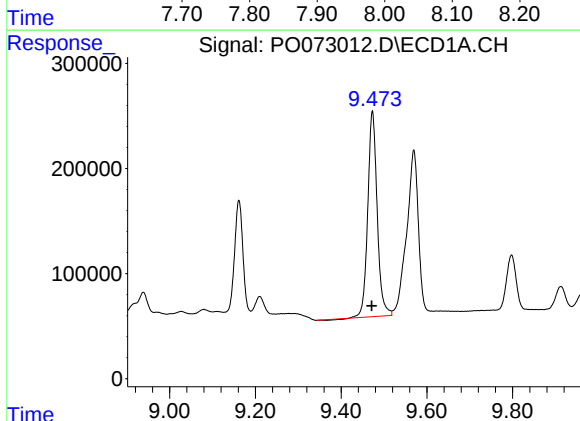
R.T.: 9.162 min  
Delta R.T.: 0.002 min  
Response: 1668182  
Conc: 377.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



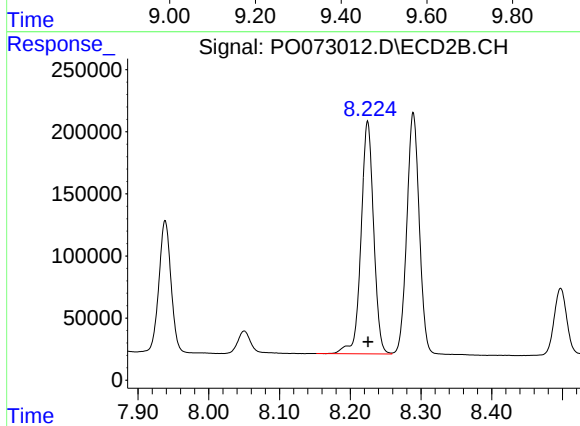
#37 AR-1262-2

R.T.: 7.938 min  
Delta R.T.: 0.000 min  
Response: 1289387  
Conc: 282.64 ng/ml



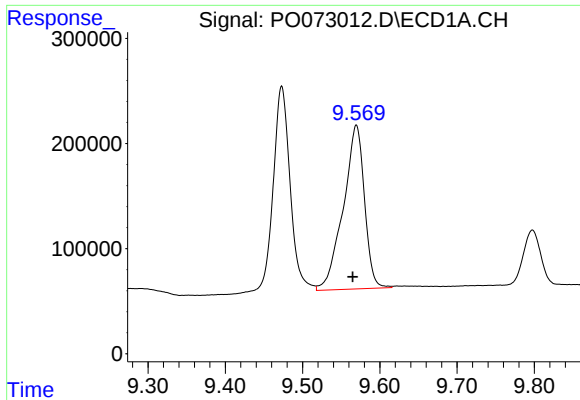
#38 AR-1262-3

R.T.: 9.473 min  
Delta R.T.: 0.002 min  
Response: 2968466  
Conc: 922.75 ng/ml



#38 AR-1262-3

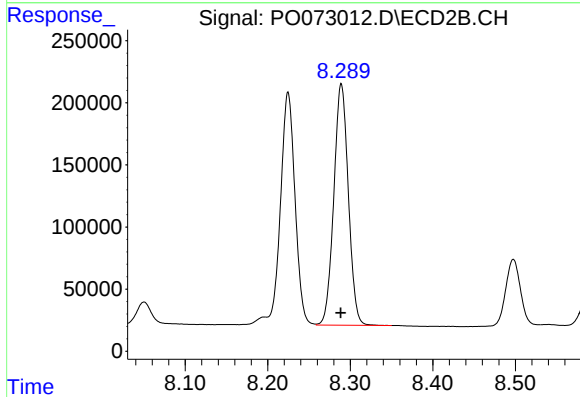
R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 2322115  
Conc: 1269.02 ng/ml



#39 AR-1262-4

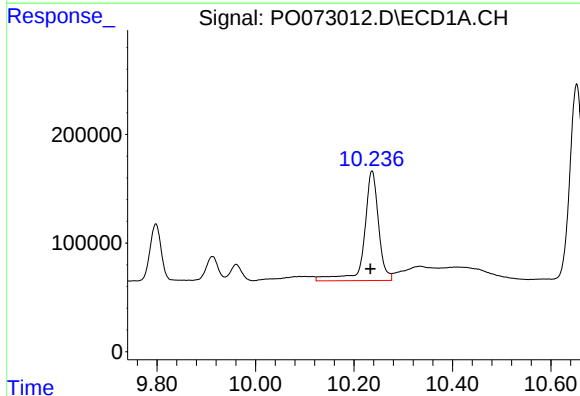
R.T.: 9.570 min  
Delta R.T.: 0.005 min  
Response: 2971809  
Conc: 1238.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



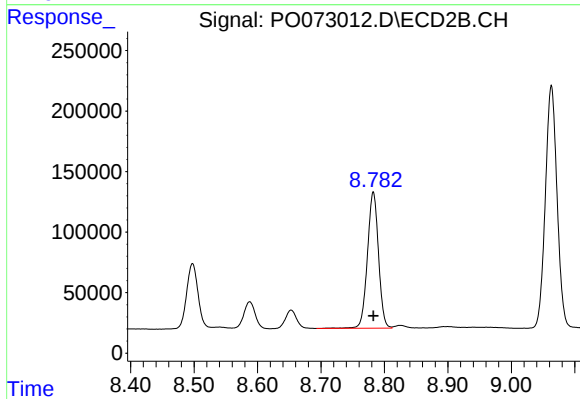
#39 AR-1262-4

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 2374428  
Conc: 713.23 ng/ml



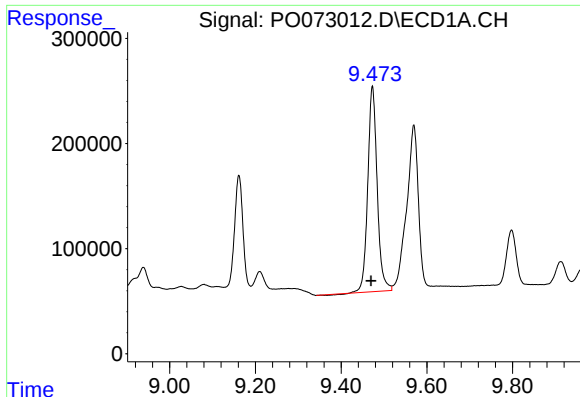
#40 AR-1262-5

R.T.: 10.237 min  
Delta R.T.: 0.003 min  
Response: 2028006  
Conc: 1207.76 ng/ml



#40 AR-1262-5

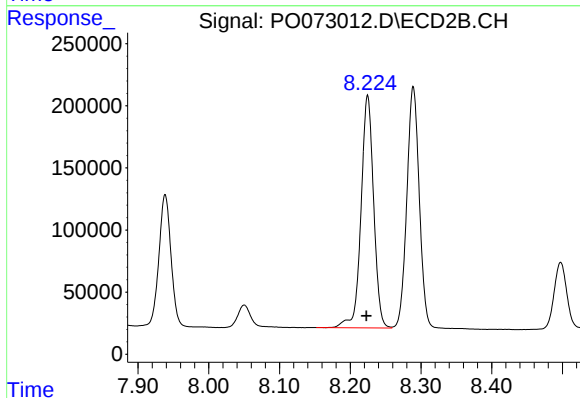
R.T.: 8.783 min  
Delta R.T.: 0.000 min  
Response: 1366003  
Conc: 834.18 ng/ml



#41 AR-1268-1

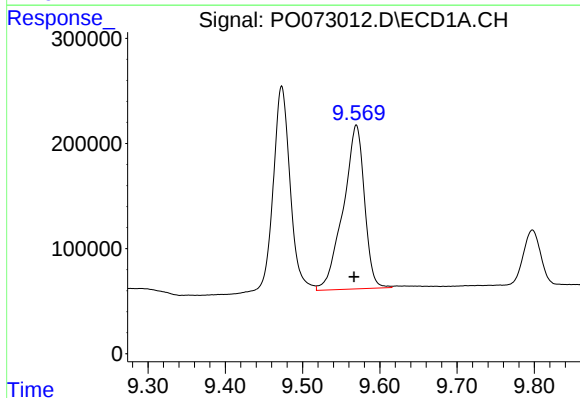
R.T.: 9.473 min  
Delta R.T.: 0.003 min  
Response: 2968466  
Conc: 403.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



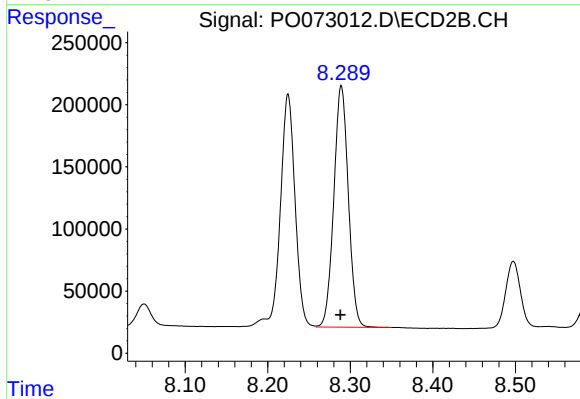
#41 AR-1268-1

R.T.: 8.225 min  
Delta R.T.: 0.002 min  
Response: 2322115  
Conc: 389.43 ng/ml



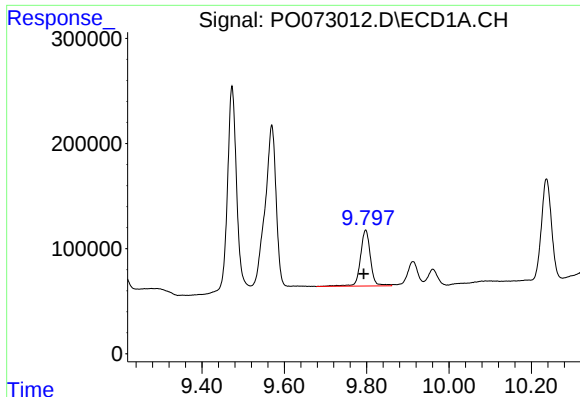
#42 AR-1268-2

R.T.: 9.570 min  
Delta R.T.: 0.003 min  
Response: 2971809  
Conc: 450.71 ng/ml



#42 AR-1268-2

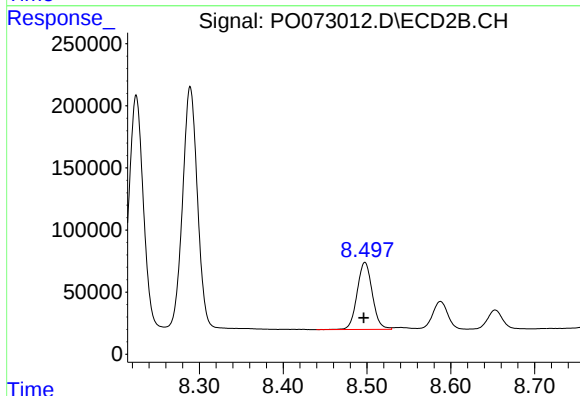
R.T.: 8.289 min  
Delta R.T.: 0.001 min  
Response: 2374428  
Conc: 437.20 ng/ml



#43 AR-1268-3

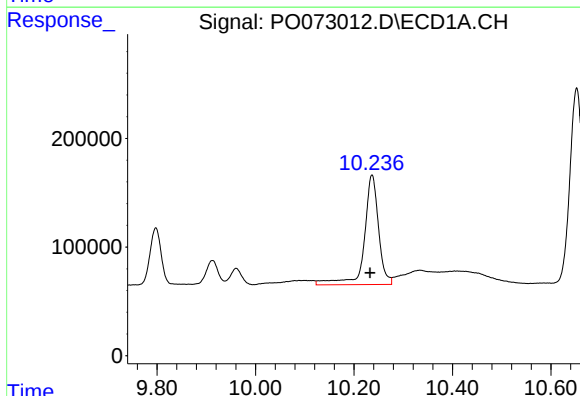
R.T.: 9.798 min  
Delta R.T.: 0.005 min  
Response: 898779  
Conc: 161.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



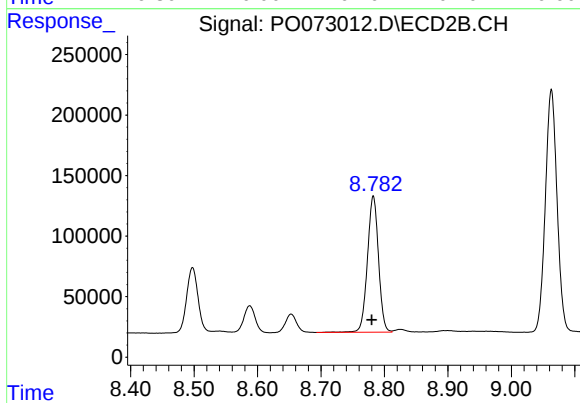
#43 AR-1268-3

R.T.: 8.498 min  
Delta R.T.: 0.002 min  
Response: 680258  
Conc: 139.55 ng/ml



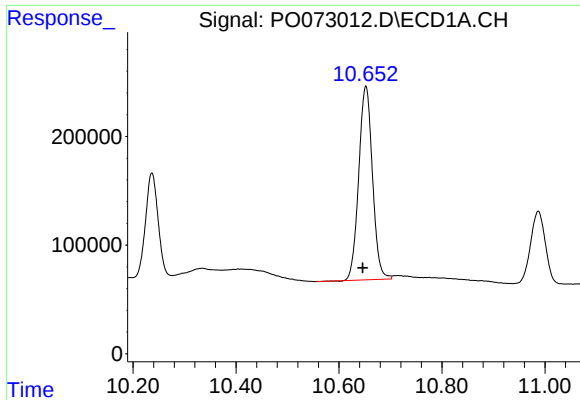
#44 AR-1268-4

R.T.: 10.237 min  
Delta R.T.: 0.004 min  
Response: 2028006  
Conc: 869.63 ng/ml



#44 AR-1268-4

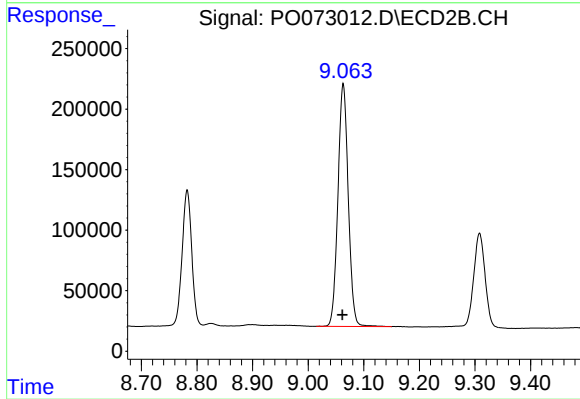
R.T.: 8.783 min  
Delta R.T.: 0.003 min  
Response: 1366003  
Conc: 625.61 ng/ml



#45 AR-1268-5

R.T.: 10.652 min  
Delta R.T.: 0.006 min  
Response: 3298464  
Conc: 194.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
200FB-007-0002



#45 AR-1268-5

R.T.: 9.063 min  
Delta R.T.: 0.002 min  
Response: 2584112  
Conc: 179.44 ng/ml