

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111720\  
 Data File : PP031295.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Nov 2020 15:51  
 Operator : DD\AJ  
 Sample : AR1262ICC500  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1262ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:27:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 18 01:27:09 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... | 4.796  | 4.071  | 2045398 | 2097309 | 50.000  | 50.000    |
| 2)                          | SA Decachlor... | 10.676 | 9.386  | 1530416 | 1727746 | 50.000  | 50.000    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.425  | 0       | 21754   | N.D.    | 61.603 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.519  | 0       | 3503    | N.D.    | 3.236 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.519  | 0       | 3503    | N.D.    | 4.074 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.347  | 0       | 22462   | N.D.    | 27.301 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.539  | 0       | 11027   | N.D.    | 25.445 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.639  | 0       | 10638   | N.D.    | 30.050 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.819  | 0       | 11009   | N.D.    | 27.662 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.327  | 0       | 15225   | N.D.    | 15.913 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.347  | 0       | 22462   | N.D.    | 15.965 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.539  | 0       | 11027   | N.D.    | 14.258 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.639  | 0       | 10638   | N.D.    | 15.076 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.201  | 0       | 121751  | N.D.    | 137.759 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.327  | 0       | 15225   | N.D.    | 20.272 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.592  | 0       | 13967   | N.D.    | 13.886 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.639  | 0       | 10638   | N.D.    | 9.943 #   |
| 24)                         | L5 AR-1248-4    | 7.006f | 5.819  | 79657   | 11009   | 63.082  | 8.607 #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.245  | 0       | 14923   | N.D.    | 11.881 #  |
| 26)                         | L6 AR-1254-1    | 7.006  | 6.201  | 79657   | 121751  | 62.014  | 63.977    |
| 27)                         | L6 AR-1254-2    | 7.235  | 6.360  | 199326  | 129853  | 103.249 | 79.330    |
| 28)                         | L6 AR-1254-3    | 7.614  | 6.800f | 249569  | 485275  | 115.127 | 177.747 # |
| 29)                         | L6 AR-1254-4    | 7.907  | 7.020  | 101744  | 22718   | 67.385  | 14.619 #  |
| 30)                         | L6 AR-1254-5    | 8.333  | 7.448  | 594649  | 590561  | 363.752 | 244.257 # |
| 36)                         | L8 AR-1262-1    | 8.412  | 7.490  | 902848  | 1139494 | 500.000 | 500.000   |
| 37)                         | L8 AR-1262-2    | 8.956  | 8.000  | 1687379 | 2056441 | 500.000 | 500.000   |
| 38)                         | L8 AR-1262-3    | 9.256  | 8.287  | 1168654 | 796932  | 500.000 | 500.000   |
| 39)                         | L8 AR-1262-4    | 9.343  | 8.351  | 940838  | 1565393 | 500.000 | 500.000   |
| 40)                         | L8 AR-1262-5    | 9.971  | 8.848  | 637019  | 705600  | 500.000 | 500.000   |
| -----                       |                 |        |        |         |         |         |           |

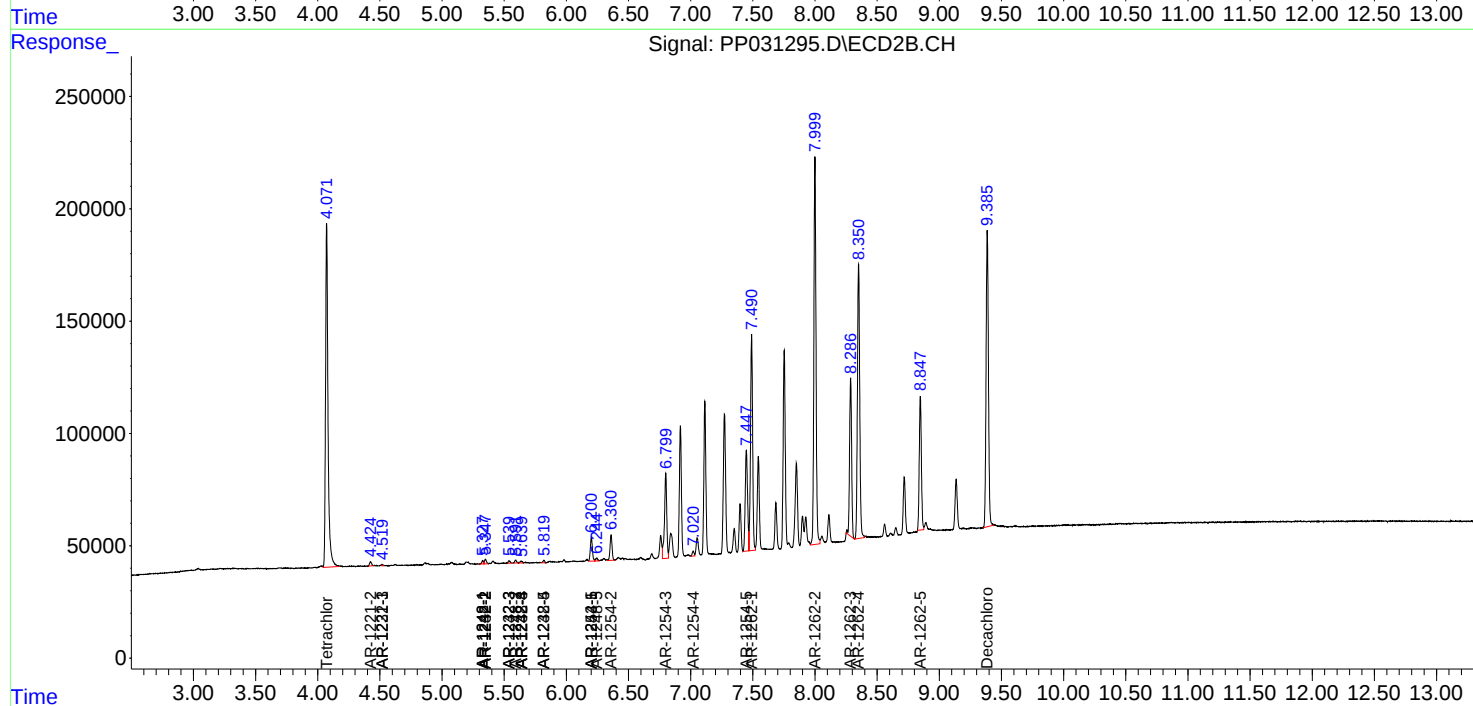
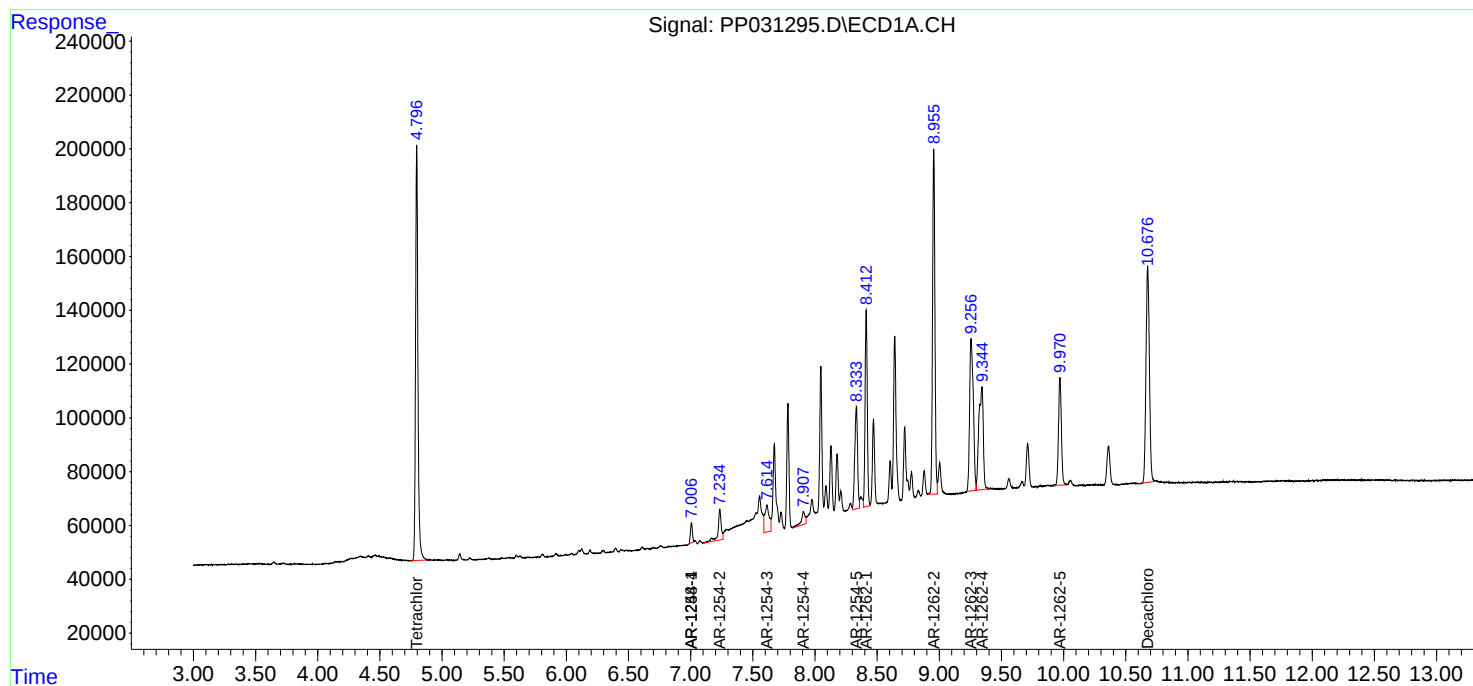
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

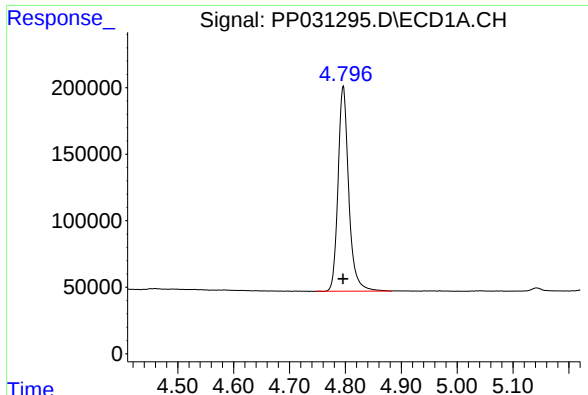
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111720\  
Data File : PP031295.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Nov 2020 15:51  
Operator : DD\AJ  
Sample : AR1262ICC500  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:27:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 18 01:27:09 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

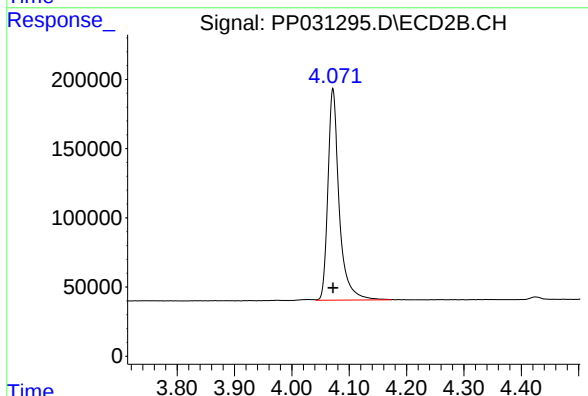




#1 Tetrachloro-m-xylene

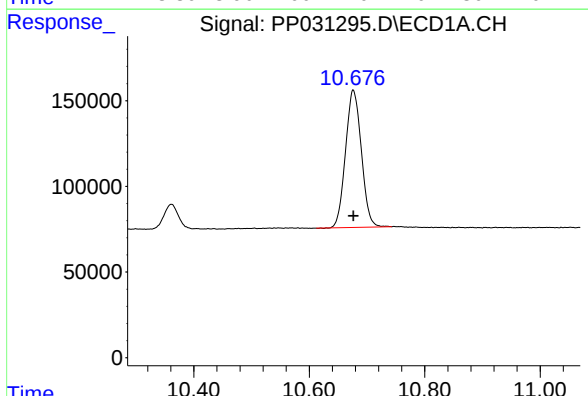
R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 2045398  
Conc: 50.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



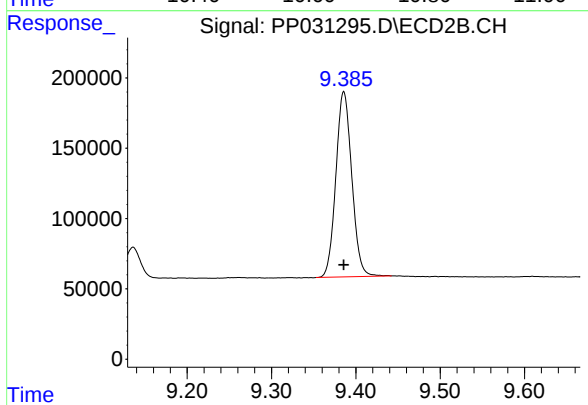
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 2097309  
Conc: 50.00 ng/ml



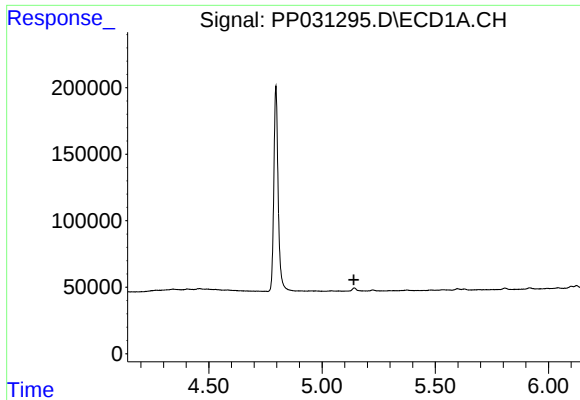
#2 Decachlorobiphenyl

R.T.: 10.676 min  
Delta R.T.: 0.000 min  
Response: 1530416  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

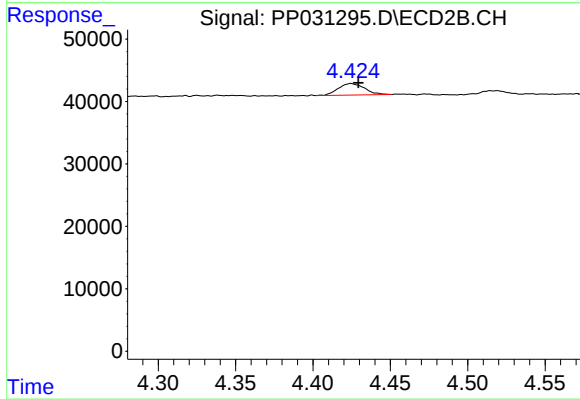
R.T.: 9.386 min  
Delta R.T.: 0.000 min  
Response: 1727746  
Conc: 50.00 ng/ml



#9 AR-1221-2

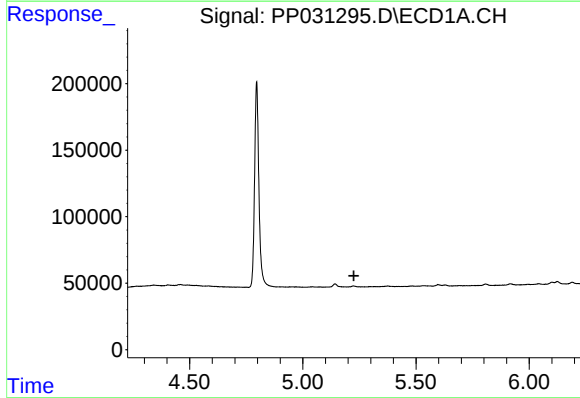
R.T.: 0.000 min  
Exp R.T. : 5.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



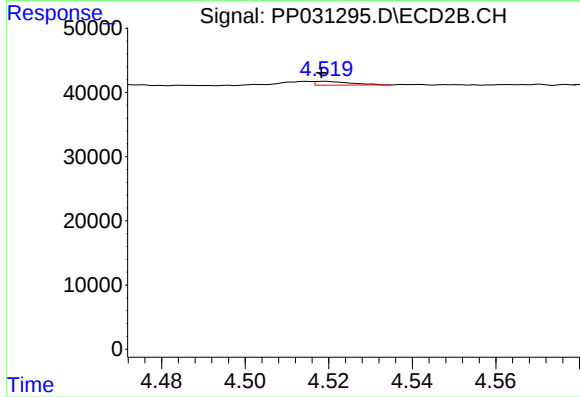
#9 AR-1221-2

R.T.: 4.425 min  
Delta R.T.: -0.005 min  
Response: 21754  
Conc: 61.60 ng/ml



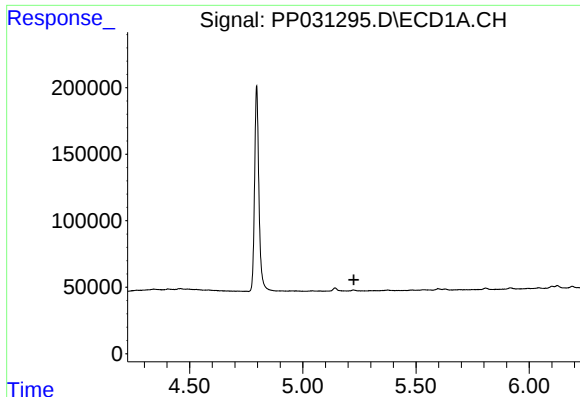
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.226 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

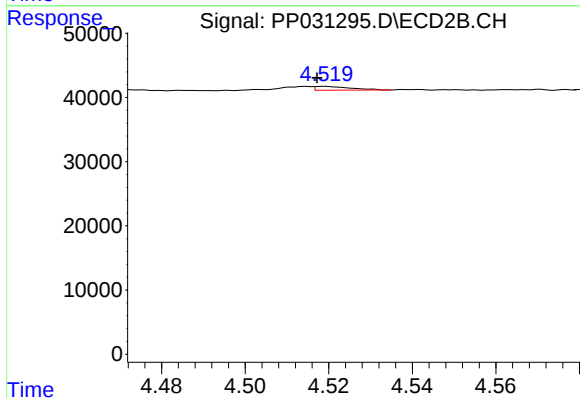
R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 3503  
Conc: 3.24 ng/ml



#11 AR-1232-1

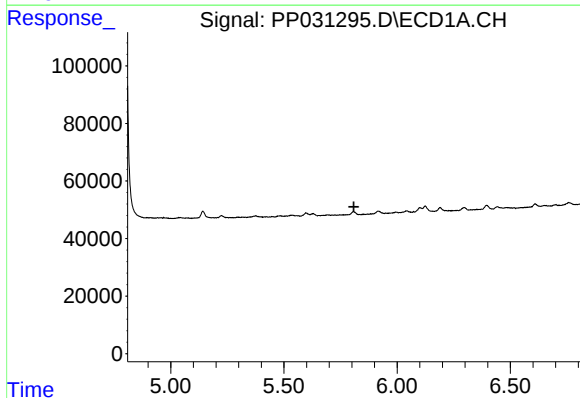
R.T.: 0.000 min  
Exp R.T. : 5.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



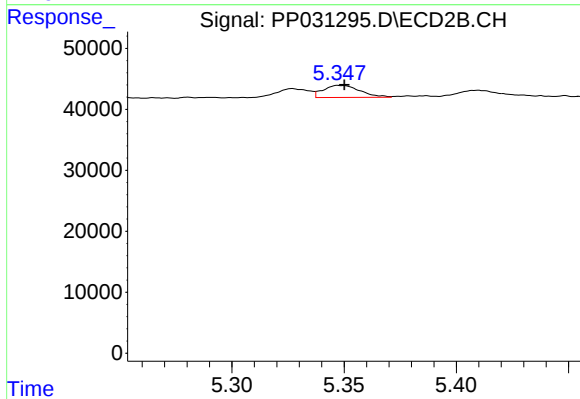
#11 AR-1232-1

R.T.: 4.519 min  
Delta R.T.: 0.002 min  
Response: 3503  
Conc: 4.07 ng/ml



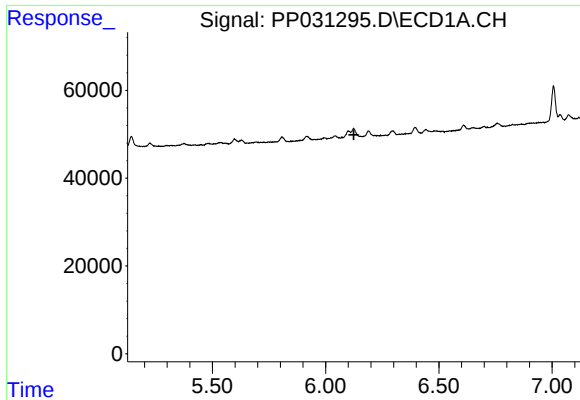
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.809 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

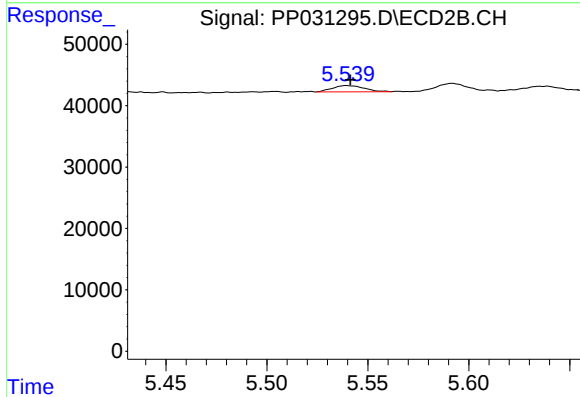
R.T.: 5.347 min  
Delta R.T.: -0.003 min  
Response: 22462  
Conc: 27.30 ng/ml



#13 AR-1232-3

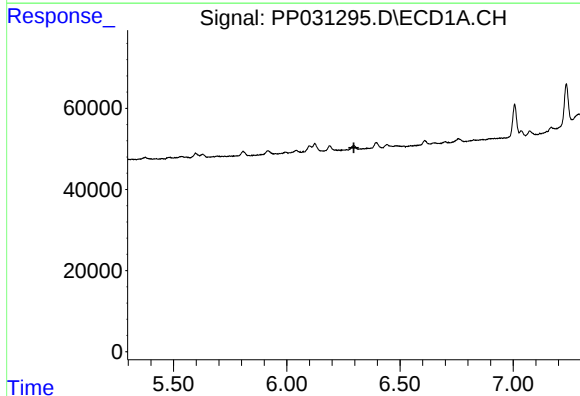
R.T.: 0.000 min  
Exp R.T.: 6.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



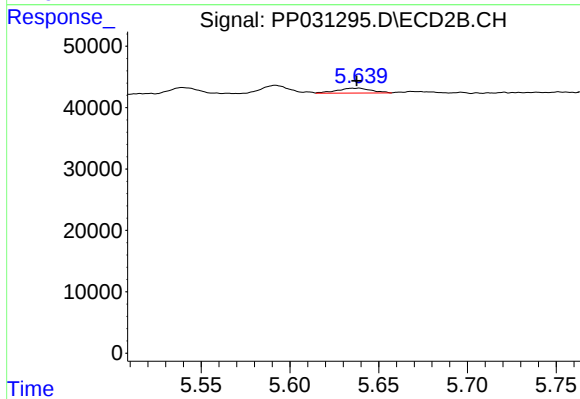
#13 AR-1232-3

R.T.: 5.539 min  
Delta R.T.: -0.002 min  
Response: 11027  
Conc: 25.44 ng/ml



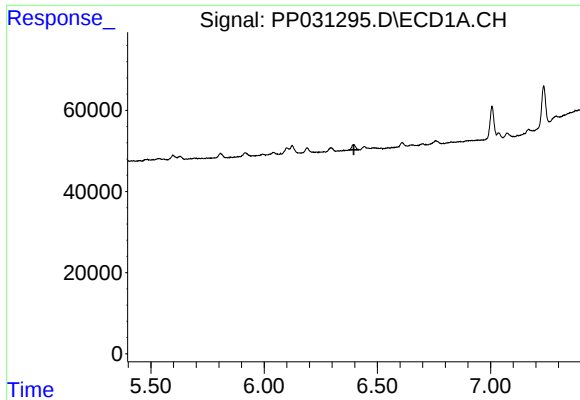
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.296 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

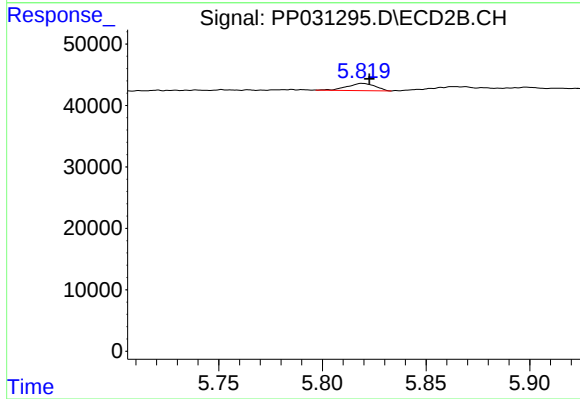
R.T.: 5.639 min  
Delta R.T.: 0.001 min  
Response: 10638  
Conc: 30.05 ng/ml



#15 AR-1232-5

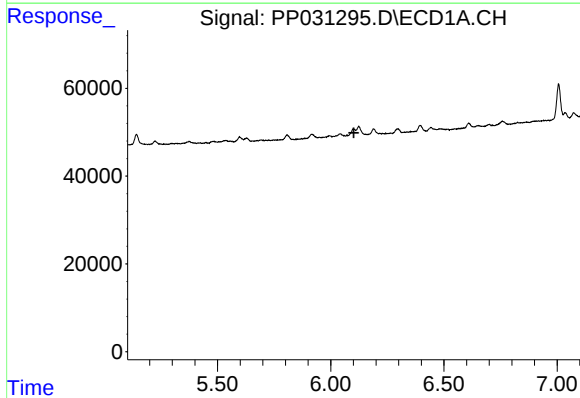
R.T.: 0.000 min  
Exp R.T. : 6.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



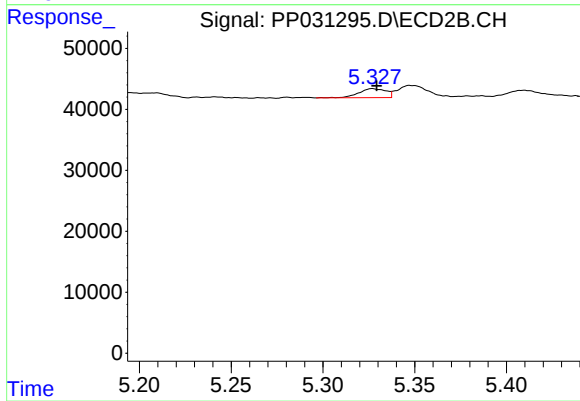
#15 AR-1232-5

R.T.: 5.819 min  
Delta R.T.: -0.003 min  
Response: 11009  
Conc: 27.66 ng/ml



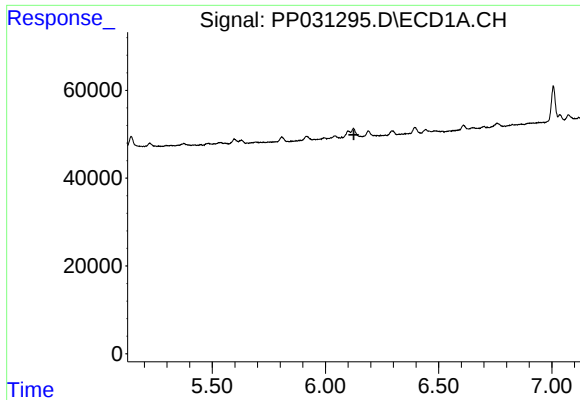
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.102 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

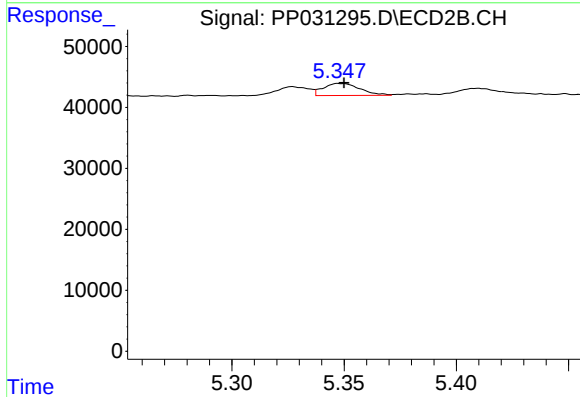
R.T.: 5.327 min  
Delta R.T.: -0.002 min  
Response: 15225  
Conc: 15.91 ng/ml



#17 AR-1242-2

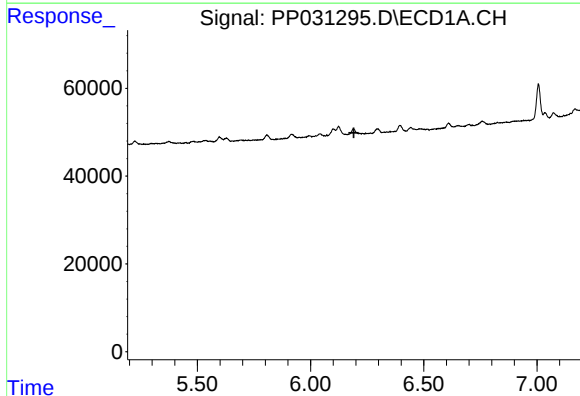
R.T.: 0.000 min  
Exp R.T.: 6.126 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



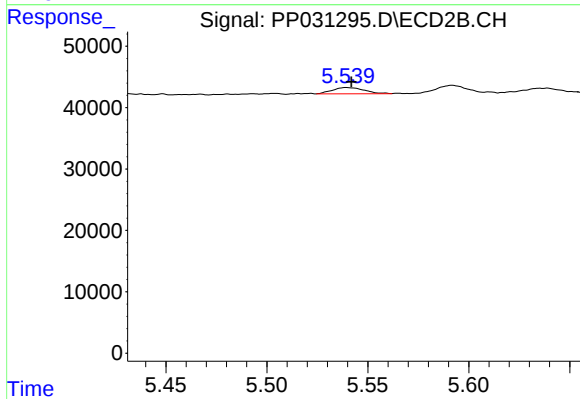
#17 AR-1242-2

R.T.: 5.347 min  
Delta R.T.: -0.003 min  
Response: 22462  
Conc: 15.96 ng/ml



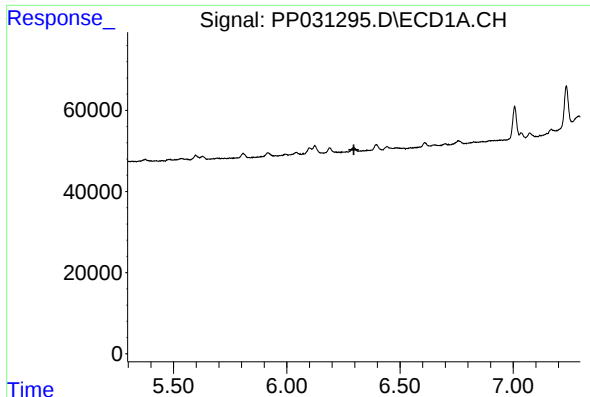
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

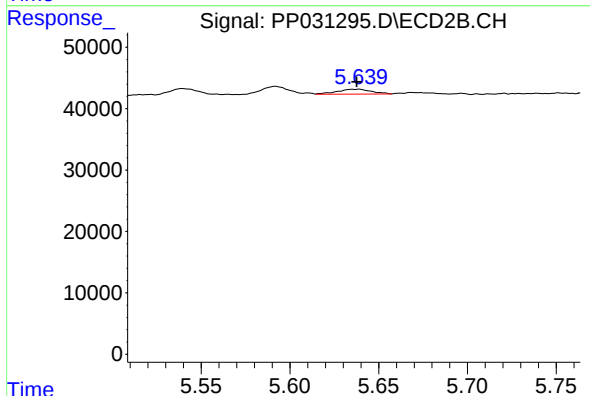
R.T.: 5.539 min  
Delta R.T.: -0.003 min  
Response: 11027  
Conc: 14.26 ng/ml



#19 AR-1242-4

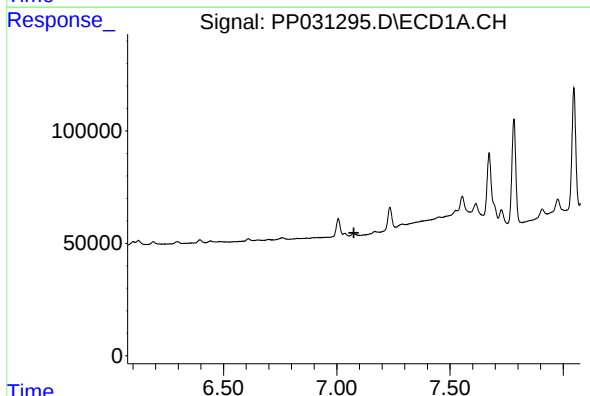
R.T.: 0.000 min  
Exp R.T.: 6.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



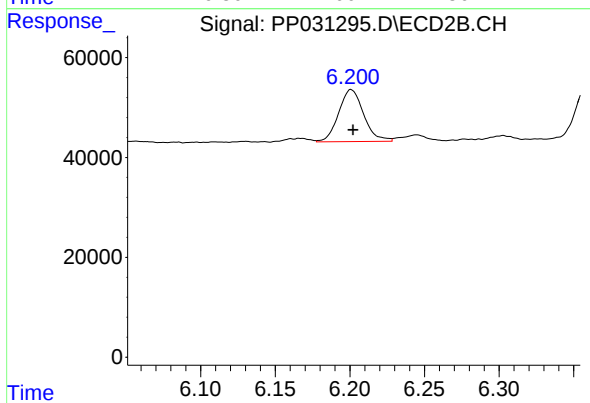
#19 AR-1242-4

R.T.: 5.639 min  
Delta R.T.: 0.002 min  
Response: 10638  
Conc: 15.08 ng/ml



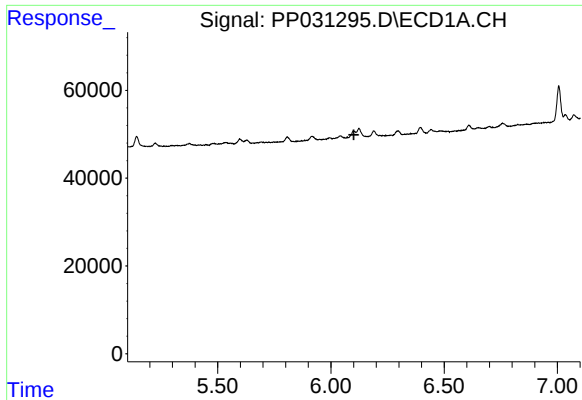
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.076 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

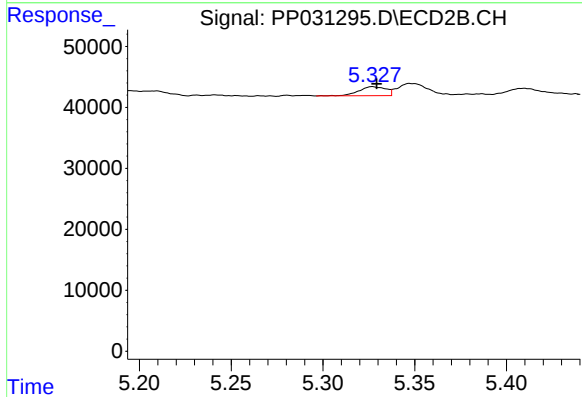
R.T.: 6.201 min  
Delta R.T.: -0.001 min  
Response: 121751  
Conc: 137.76 ng/ml



#21 AR-1248-1

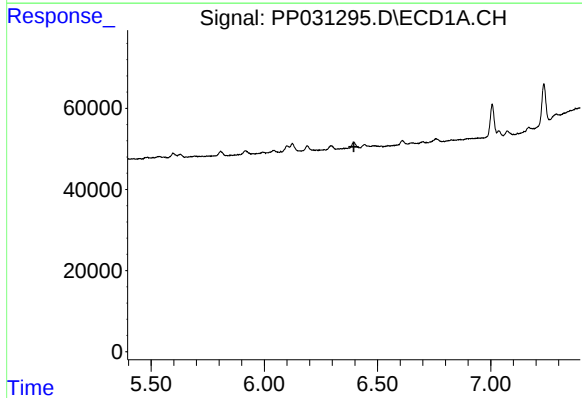
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



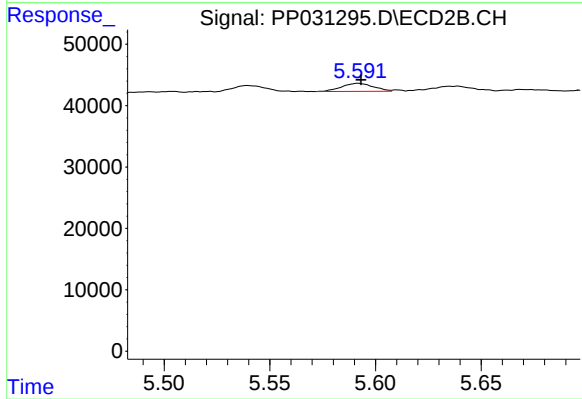
#21 AR-1248-1

R.T.: 5.327 min  
Delta R.T.: -0.002 min  
Response: 15225  
Conc: 20.27 ng/ml



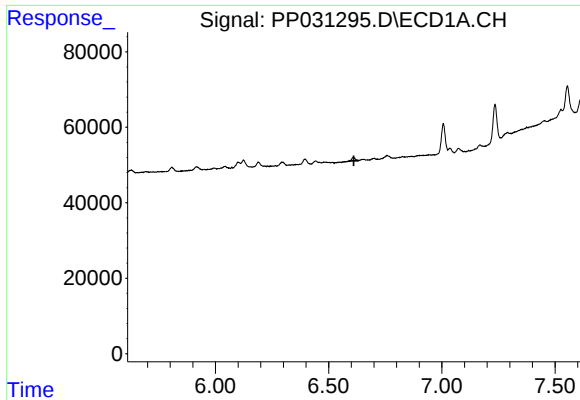
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.396 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

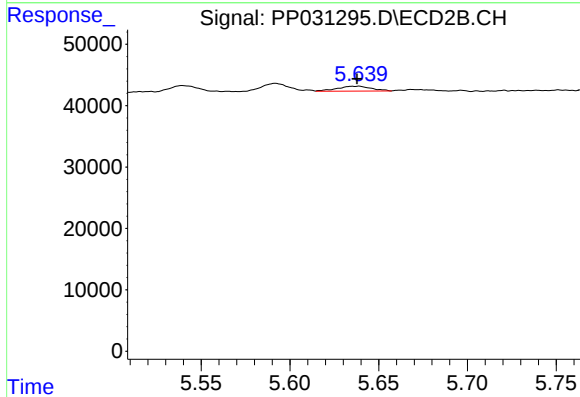
R.T.: 5.592 min  
Delta R.T.: -0.001 min  
Response: 13967  
Conc: 13.89 ng/ml



#23 AR-1248-3

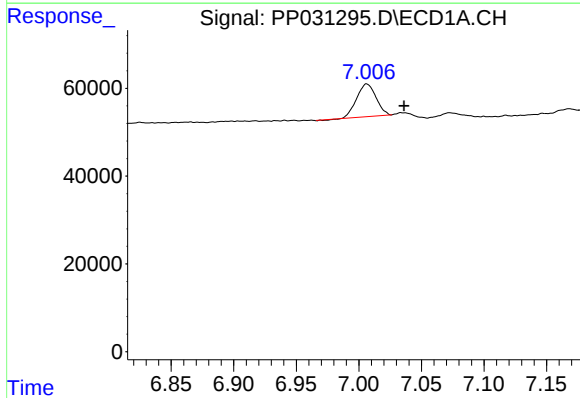
R.T.: 0.000 min  
Exp R.T.: 6.611 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



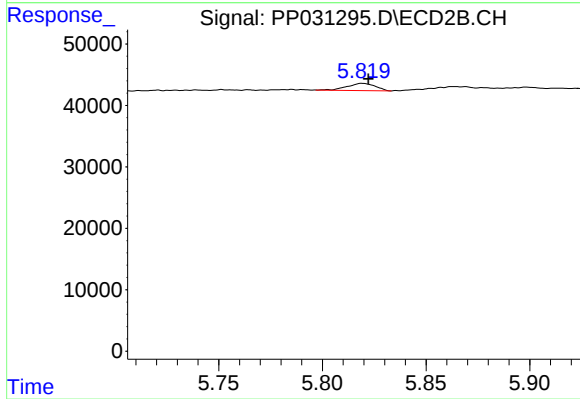
#23 AR-1248-3

R.T.: 5.639 min  
Delta R.T.: 0.001 min  
Response: 10638  
Conc: 9.94 ng/ml



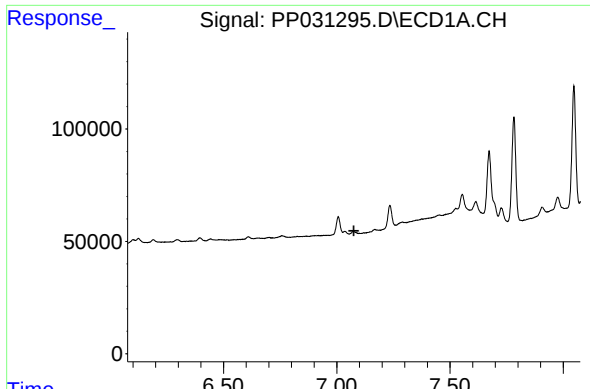
#24 AR-1248-4

R.T.: 7.006 min  
Delta R.T.: -0.030 min  
Response: 79657  
Conc: 63.08 ng/ml



#24 AR-1248-4

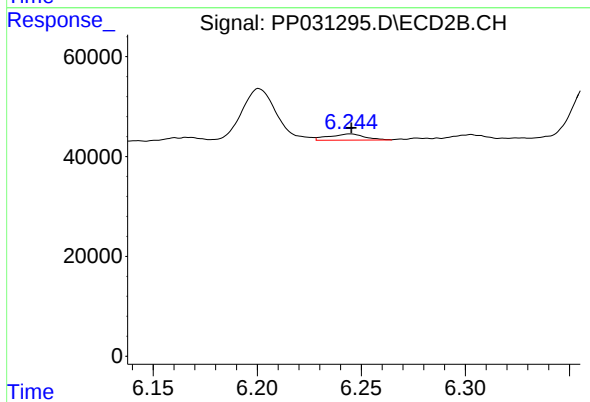
R.T.: 5.819 min  
Delta R.T.: -0.003 min  
Response: 11009  
Conc: 8.61 ng/ml



#25 AR-1248-5

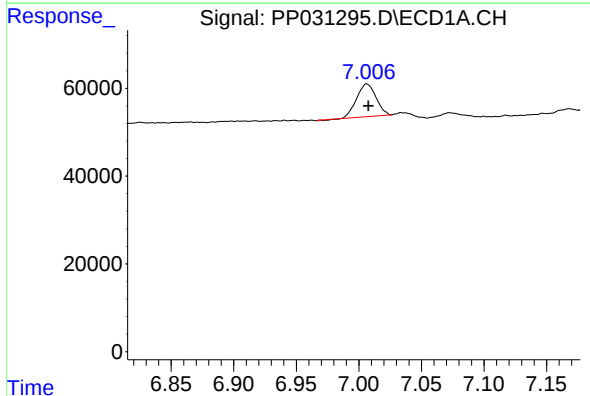
R.T.: 0.000 min  
Exp R.T.: 7.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



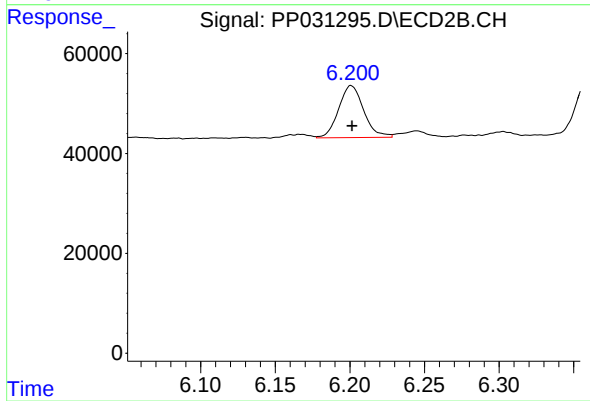
#25 AR-1248-5

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 14923  
Conc: 11.88 ng/ml



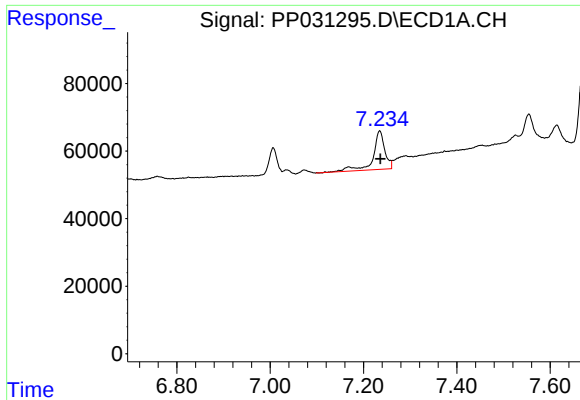
#26 AR-1254-1

R.T.: 7.006 min  
Delta R.T.: -0.001 min  
Response: 79657  
Conc: 62.01 ng/ml



#26 AR-1254-1

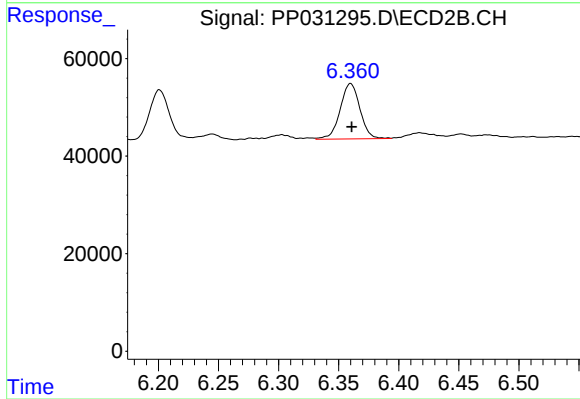
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 121751  
Conc: 63.98 ng/ml



#27 AR-1254-2

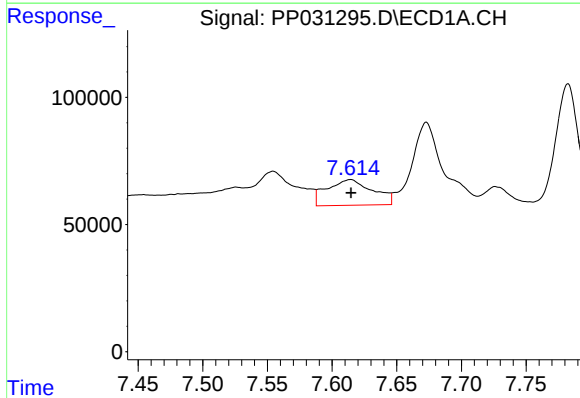
R.T.: 7.235 min  
Delta R.T.: -0.001 min  
Response: 199326  
Conc: 103.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



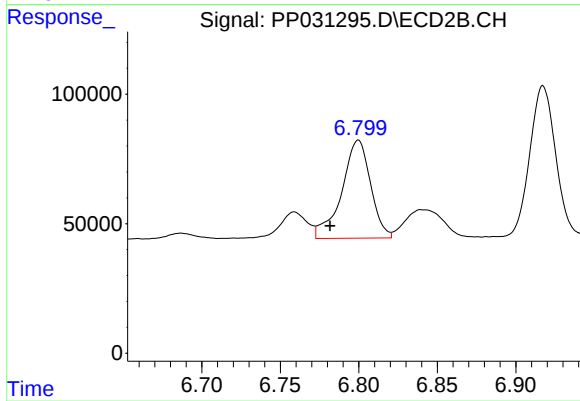
#27 AR-1254-2

R.T.: 6.360 min  
Delta R.T.: 0.000 min  
Response: 129853  
Conc: 79.33 ng/ml



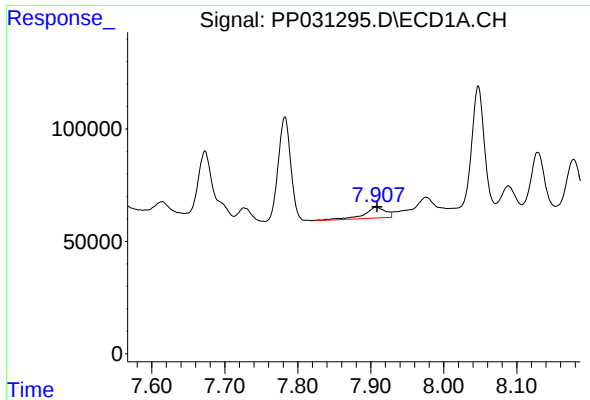
#28 AR-1254-3

R.T.: 7.614 min  
Delta R.T.: 0.000 min  
Response: 249569  
Conc: 115.13 ng/ml



#28 AR-1254-3

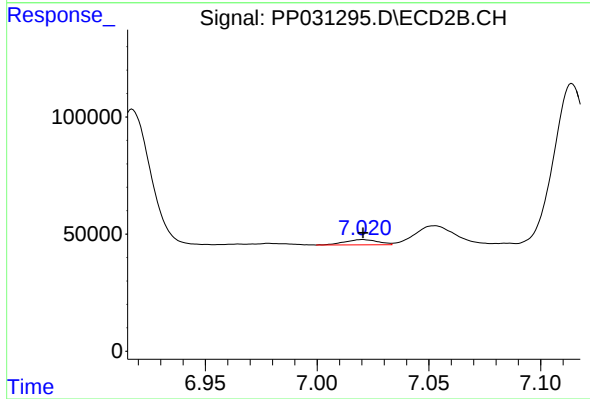
R.T.: 6.800 min  
Delta R.T.: 0.018 min  
Response: 485275  
Conc: 177.75 ng/ml



#29 AR-1254-4

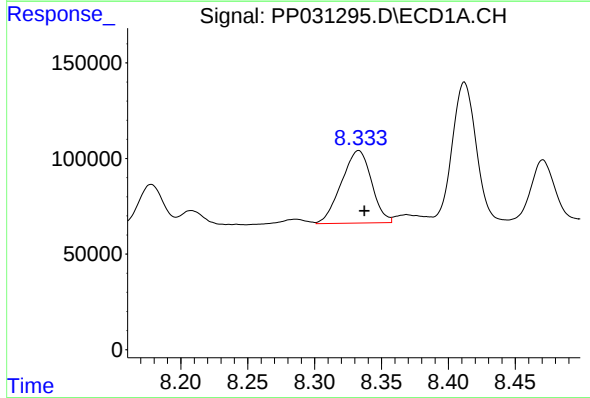
R.T.: 7.907 min  
Delta R.T.: -0.002 min  
Response: 101744  
Conc: 67.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



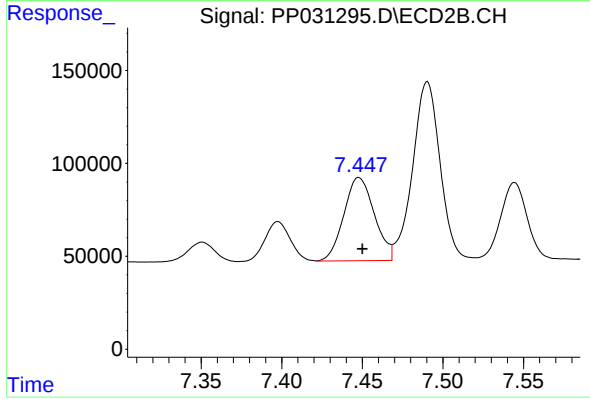
#29 AR-1254-4

R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 22718  
Conc: 14.62 ng/ml



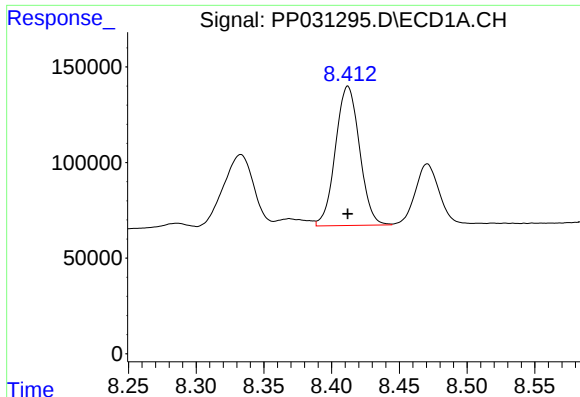
#30 AR-1254-5

R.T.: 8.333 min  
Delta R.T.: -0.004 min  
Response: 594649  
Conc: 363.75 ng/ml



#30 AR-1254-5

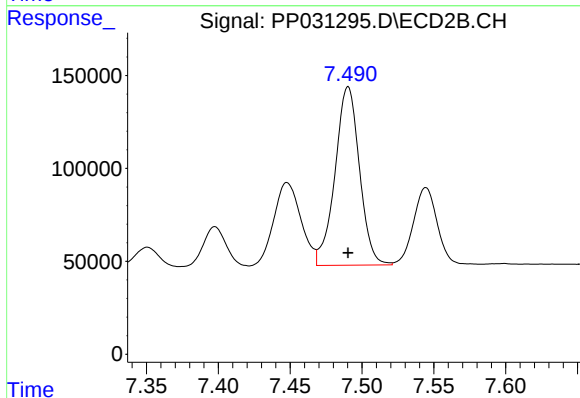
R.T.: 7.448 min  
Delta R.T.: -0.002 min  
Response: 590561  
Conc: 244.26 ng/ml



#36 AR-1262-1

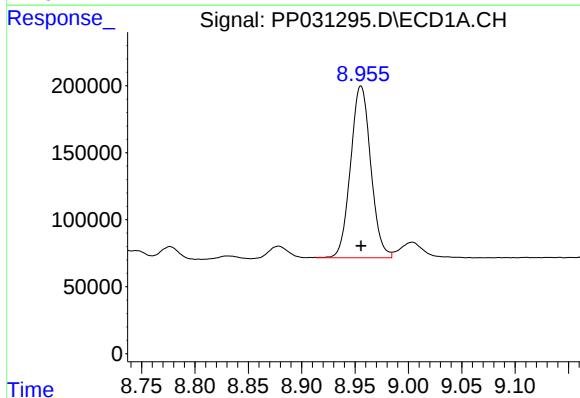
R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 902848  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



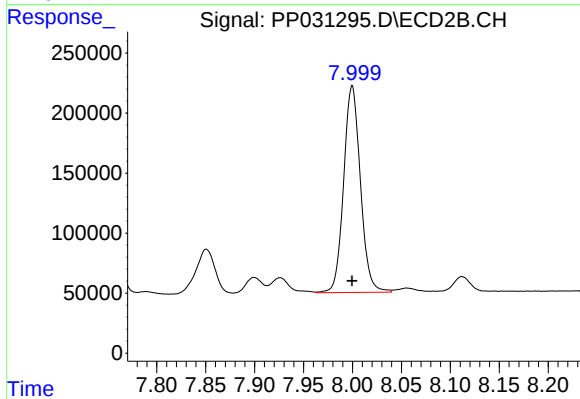
#36 AR-1262-1

R.T.: 7.490 min  
Delta R.T.: 0.000 min  
Response: 1139494  
Conc: 500.00 ng/ml



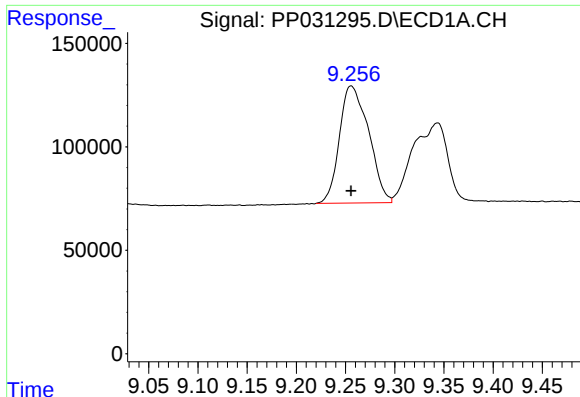
#37 AR-1262-2

R.T.: 8.956 min  
Delta R.T.: 0.000 min  
Response: 1687379  
Conc: 500.00 ng/ml



#37 AR-1262-2

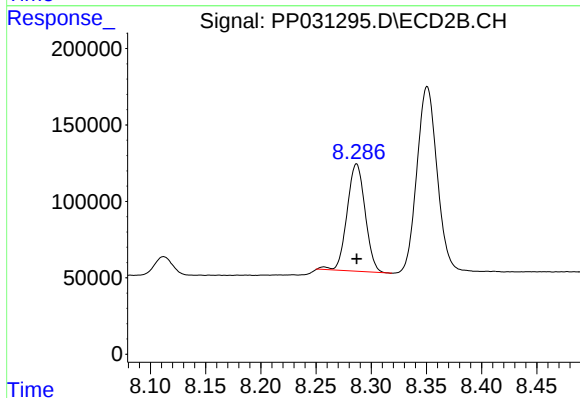
R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 2056441  
Conc: 500.00 ng/ml



#38 AR-1262-3

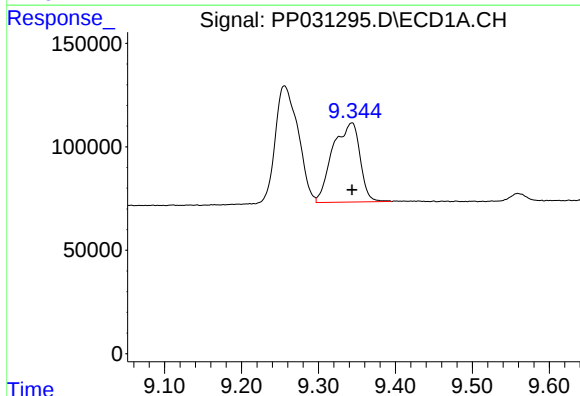
R.T.: 9.256 min  
Delta R.T.: 0.000 min  
Response: 1168654  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



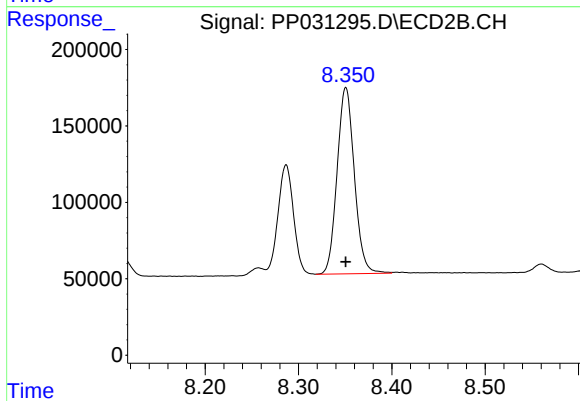
#38 AR-1262-3

R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 796932  
Conc: 500.00 ng/ml



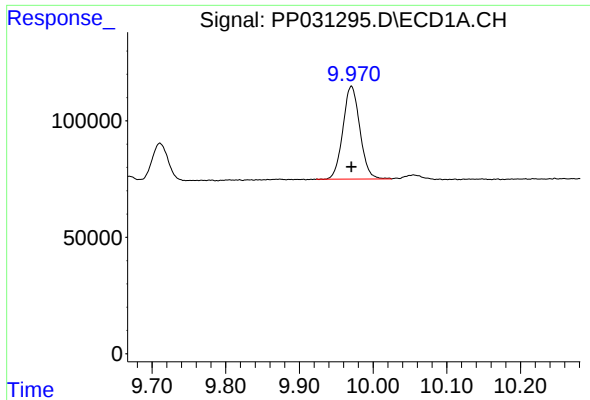
#39 AR-1262-4

R.T.: 9.343 min  
Delta R.T.: 0.000 min  
Response: 940838  
Conc: 500.00 ng/ml



#39 AR-1262-4

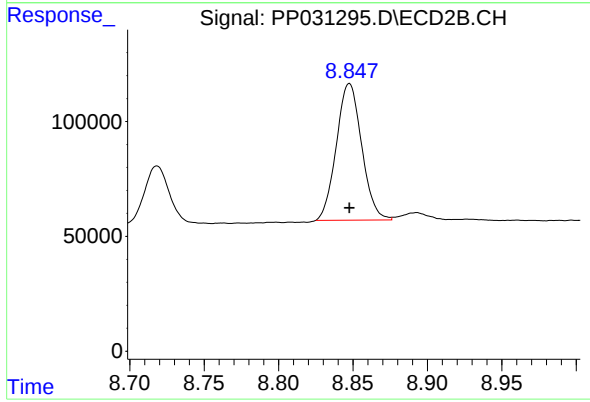
R.T.: 8.351 min  
Delta R.T.: 0.000 min  
Response: 1565393  
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.971 min  
Delta R.T.: 0.000 min  
Response: 637019  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500



#40 AR-1262-5

R.T.: 8.848 min  
Delta R.T.: 0.000 min  
Response: 705600  
Conc: 500.00 ng/ml