

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020122\  
 Data File : PP043411.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Feb 2022 17:00  
 Operator : AJ\MA  
 Sample : N1342-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 00:16:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 25 03:09:04 2022  
 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... | 4.861  | 4.025  | 311057  | 702500  | 13.533    | 31.527 #    |
| 2)                          | SA Decachlor... | 10.772 | 9.350  | 434744  | 494534  | 30.695    | 26.527      |
| Target Compounds            |                 |        |        |         |         |           |             |
| 4)                          | L1 AR-1016-2    | 6.210  | 5.308  | 717425  | -193734 | 702.343   | N.D. #      |
| 5)                          | L1 AR-1016-3    | 6.251  | 5.534f | 54318   | 24543   | 85.338    | 34.418 #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.585f | 0       | 301609  | N.D.      | 546.531 #   |
| 7)                          | L1 AR-1016-5    | 6.671  | 5.824f | 444430  | 7010618 | 885.163   | 10474.259 # |
| 8)                          | L2 AR-1221-1    | 5.124  | 4.283  | 262122  | 748498  | 1049.615  | 2509.893 #  |
| 9)                          | L2 AR-1221-2    | 5.223  | 4.396  | 1206586 | 212050  | 6292.277  | 881.782 #   |
| 10)                         | L2 AR-1221-3    | 5.286  | 4.476  | 583932  | 2040042 | 917.284   | 2842.809 #  |
| 11)                         | L3 AR-1232-1    | 5.286  | 4.476  | 583932  | 2040042 | 1109.145  | 3471.147 #  |
| 12)                         | L3 AR-1232-2    | 5.855f | 5.308  | 1383961 | -193734 | 5518.133  | N.D. #      |
| 13)                         | L3 AR-1232-3    | 6.210  | 5.534f | 717425  | 24543   | 1673.803  | 82.208 #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.623  | 0       | 130812  | N.D.      | 541.954 #   |
| 15)                         | L3 AR-1232-5    | 6.462  | 5.824f | 201372  | 7010618 | 1453.044  | 25399.161 # |
| 17)                         | L4 AR-1242-2    | 6.210  | 5.308  | 717425  | -193734 | 900.216   | N.D. #      |
| 18)                         | L4 AR-1242-3    | 6.251  | 5.534f | 54318   | 24543   | 111.831   | 42.629 #    |
| 19)                         | L4 AR-1242-4    | 6.406f | 5.623  | 123027  | 130812  | 313.722   | 261.681     |
| 20)                         | L4 AR-1242-5    | 7.163f | 6.160f | 5150453 | 1576198 | 14113.035 | 2465.299 #  |
| 22)                         | L5 AR-1248-2    | 6.462  | 5.585f | 201372  | 301609  | 370.066   | 396.314     |
| 23)                         | L5 AR-1248-3    | 6.671  | 5.623  | 444430  | 130812  | 684.014   | 171.322 #   |
| 24)                         | L5 AR-1248-4    | 7.110  | 5.824f | 270018  | 7010618 | 434.136   | 7648.426 #  |
| 25)                         | L5 AR-1248-5    | 7.163f | 6.223  | 5150453 | 2452757 | 8472.210  | 2776.461 #  |
| 26)                         | L6 AR-1254-1    | 7.077  | 6.160f | 2469    | 1576198 | 3.450     | 1111.559 #  |
| 27)                         | L6 AR-1254-2    | 7.314  | 6.344  | 152141  | 1083852 | 144.695   | 876.606 #   |
| 28)                         | L6 AR-1254-3    | 7.691  | 6.762  | 765320  | 1341793 | 711.587   | 698.207     |
| 29)                         | L6 AR-1254-4    | 7.982  | 6.990  | 207849  | 220573  | 294.867   | 199.524 #   |
| 31)                         | L7 AR-1260-1    | 7.847  | 6.914f | 94702   | 482099  | 122.687   | 412.108 #   |
| 32)                         | L7 AR-1260-2    | 8.124  | 7.087  | 80102   | 193880  | 94.086    | 147.400 #   |
| 33)                         | L7 AR-1260-3    | 8.497  | 7.261  | 60012   | 60998   | 90.996    | 49.002 #    |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.719  | 0       | 16786   | N.D.      | 17.112 #    |
| 36)                         | L8 AR-1262-1    | 8.497  | 0.000  | 60012   | 0       | 60.412    | N.D. #      |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.719f | 0       | 16786   | N.D.      | 12.112 #    |
| 38)                         | L8 AR-1262-3    | 9.356f | 0.000  | 48857   | 0       | 44.102    | N.D. #      |
| 40)                         | L8 AR-1262-5    | 10.066 | 0.000  | 8451    | 0       | 15.081    | N.D. #      |
| 41)                         | L9 AR-1268-1    | 9.356f | 0.000  | 48857   | 0       | 25.590    | N.D. #      |
| 44)                         | L9 AR-1268-4    | 10.066 | 0.000  | 8451    | 0       | 14.018    | N.D. #      |
| -----                       |                 |        |        |         |         |           |             |

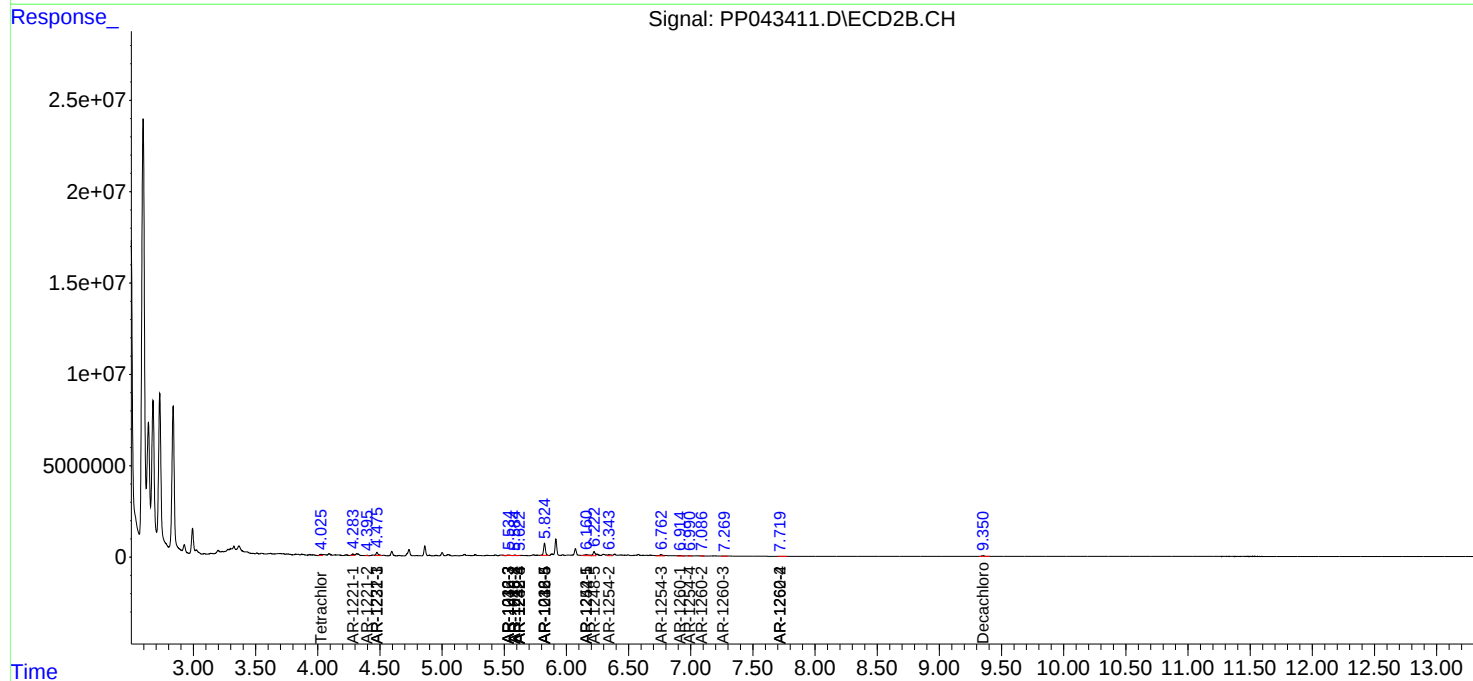
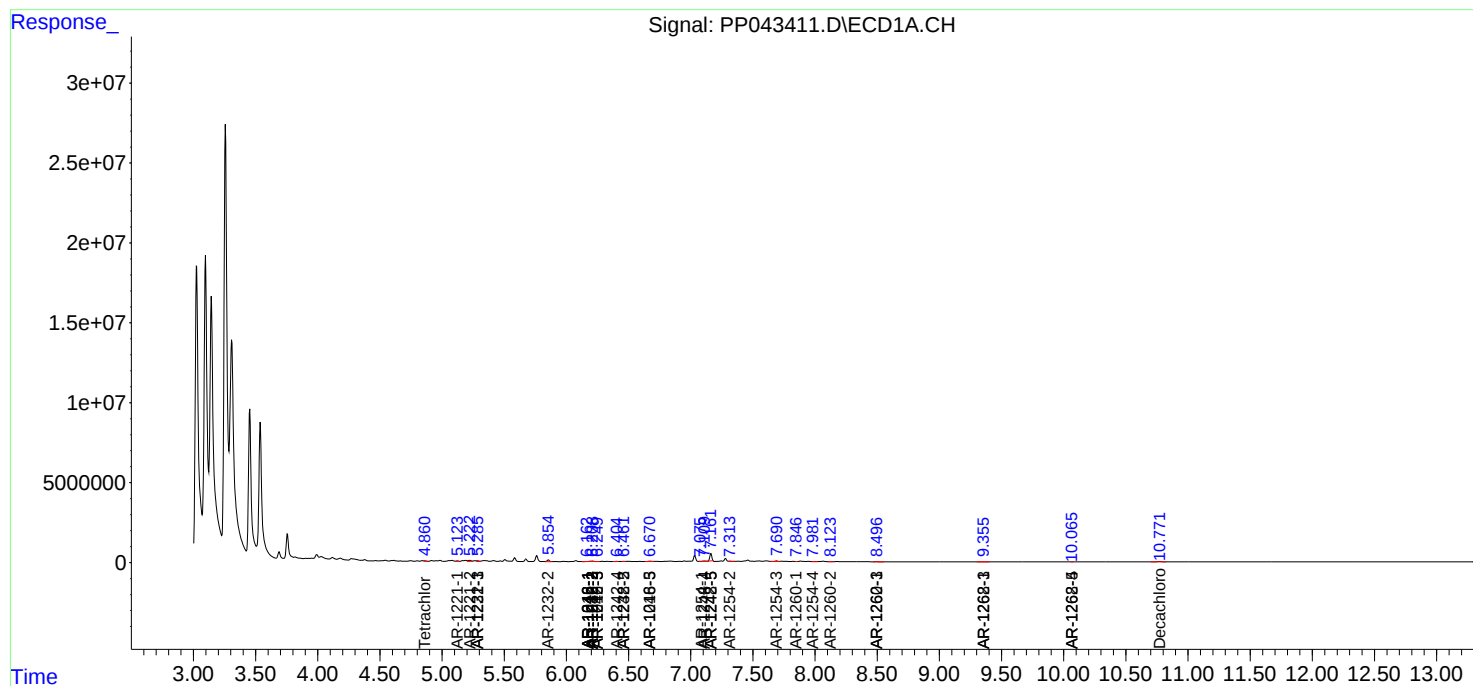
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

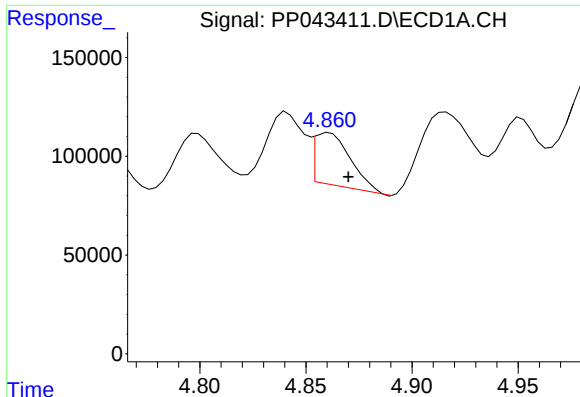
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020122\  
Data File : PP043411.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Feb 2022 17:00  
Operator : AJ\MA  
Sample : N1342-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 00:16:38 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 25 03:09:04 2022  
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

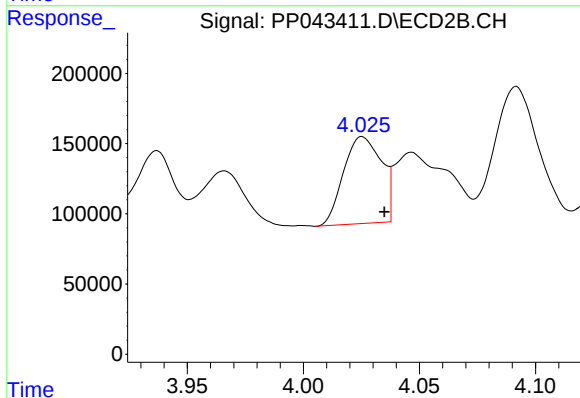




#1 Tetrachloro-m-xylene

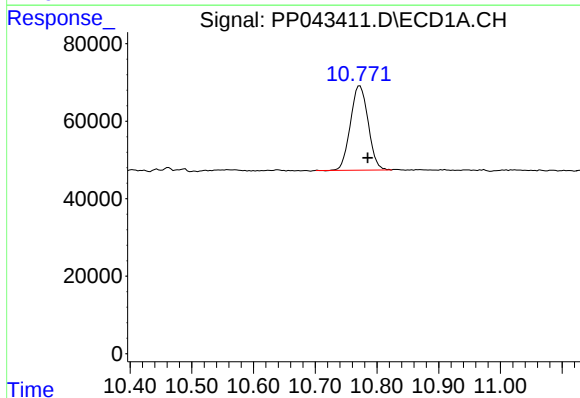
R.T.: 4.861 min  
Delta R.T.: -0.009 min  
Response: 311057  
Conc: 13.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



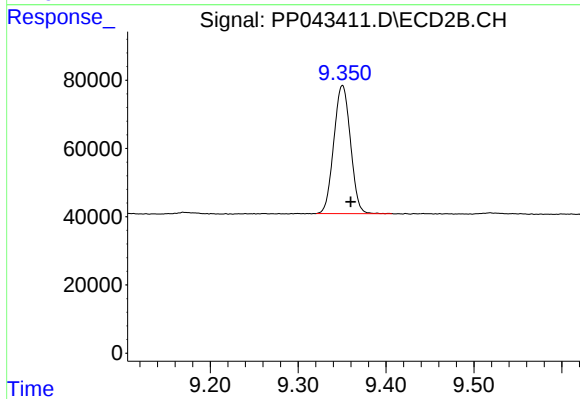
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: -0.009 min  
Response: 702500  
Conc: 31.53 ng/ml



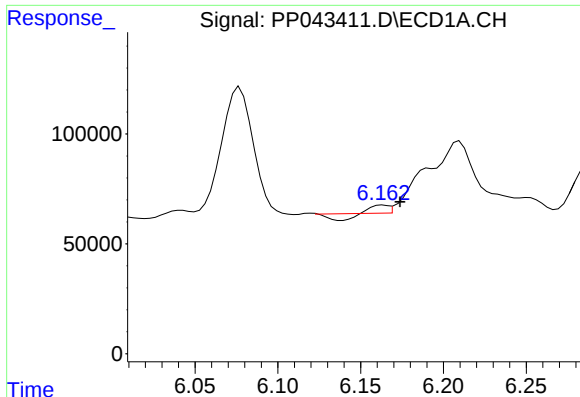
#2 Decachlorobiphenyl

R.T.: 10.772 min  
Delta R.T.: -0.013 min  
Response: 434744  
Conc: 30.69 ng/ml



#2 Decachlorobiphenyl

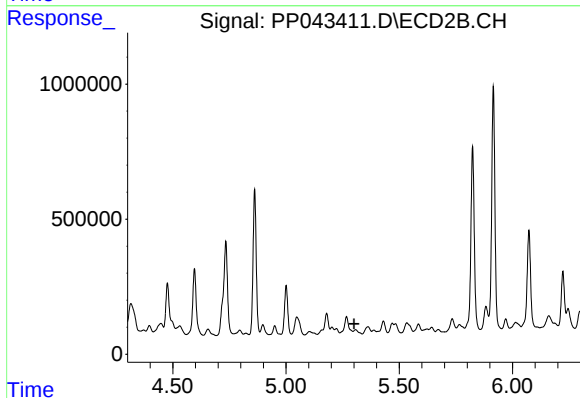
R.T.: 9.350 min  
Delta R.T.: -0.010 min  
Response: 494534  
Conc: 26.53 ng/ml



#3 AR-1016-1

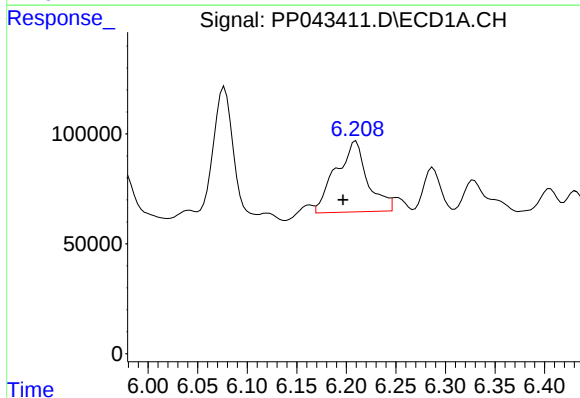
R.T.: 6.164 min  
Delta R.T.: -0.010 min  
Response: 2998  
Conc: 4.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



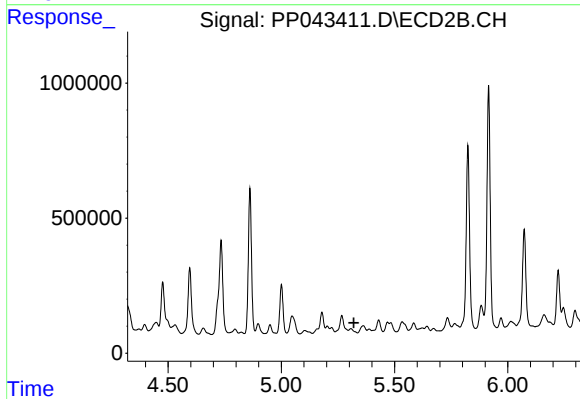
#3 AR-1016-1

R.T.: 5.308 min  
Delta R.T.: 0.007 min  
Response: -193734  
Conc: N.D.



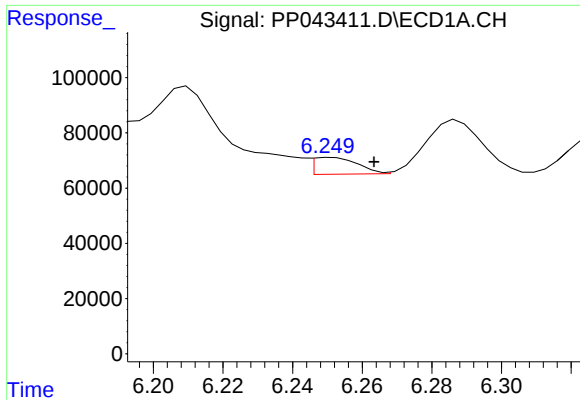
#4 AR-1016-2

R.T.: 6.210 min  
Delta R.T.: 0.013 min  
Response: 717425  
Conc: 702.34 ng/ml



#4 AR-1016-2

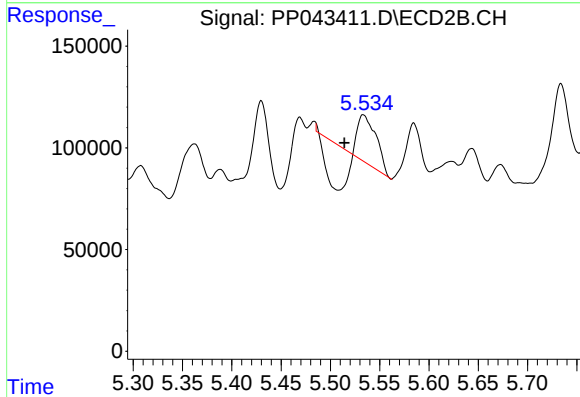
R.T.: 5.308 min  
Delta R.T.: -0.013 min  
Response: -193734  
Conc: N.D.



#5 AR-1016-3

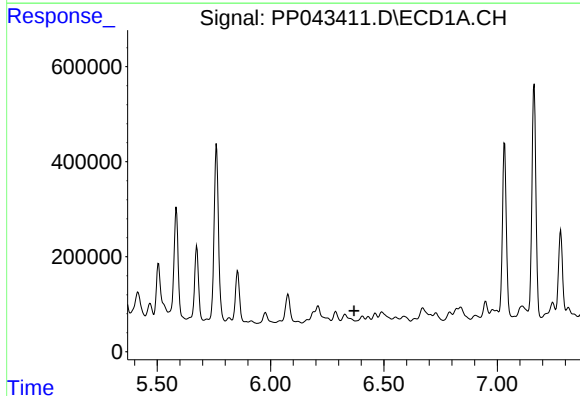
R.T.: 6.251 min  
Delta R.T.: -0.012 min  
Response: 54318  
Conc: 85.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



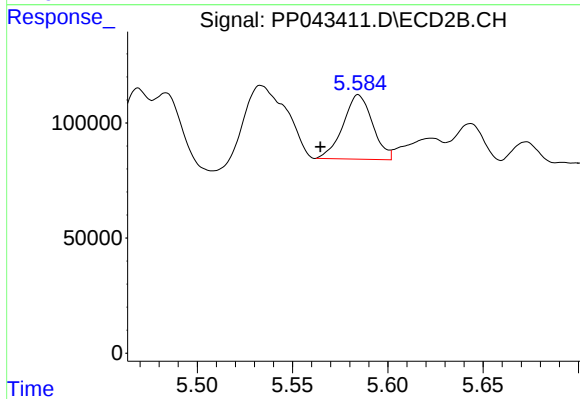
#5 AR-1016-3

R.T.: 5.534 min  
Delta R.T.: 0.019 min  
Response: 24543  
Conc: 34.42 ng/ml



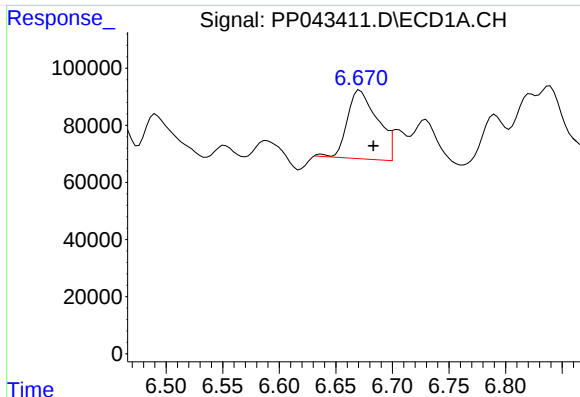
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.368 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

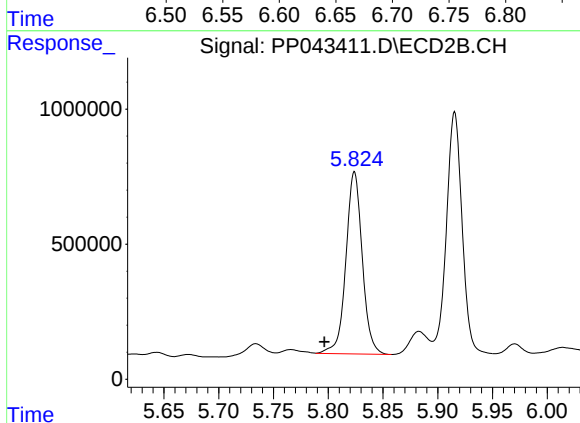
R.T.: 5.585 min  
Delta R.T.: 0.020 min  
Response: 301609  
Conc: 546.53 ng/ml



#7 AR-1016-5

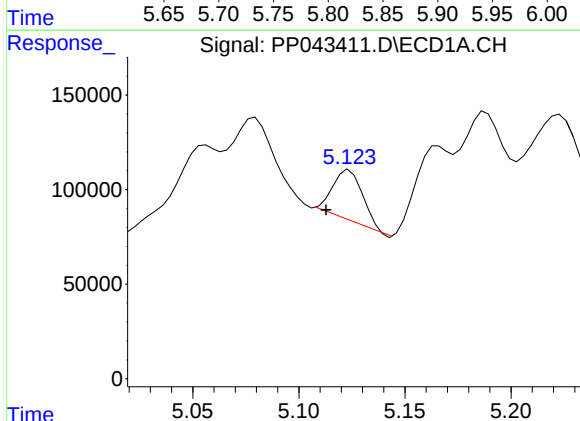
R.T.: 6.671 min  
Delta R.T.: -0.012 min  
Response: 444430  
Conc: 885.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



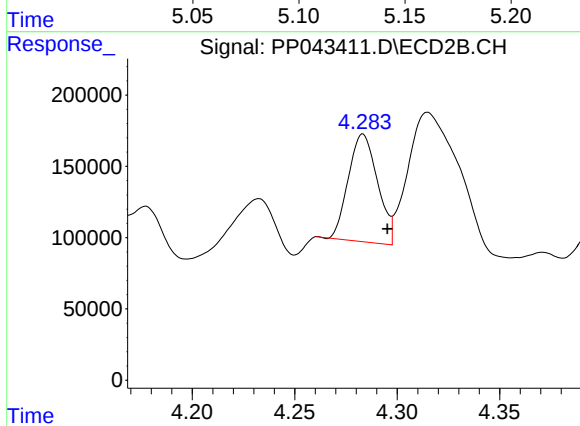
#7 AR-1016-5

R.T.: 5.824 min  
Delta R.T.: 0.028 min  
Response: 7010618  
Conc: 10474.26 ng/ml



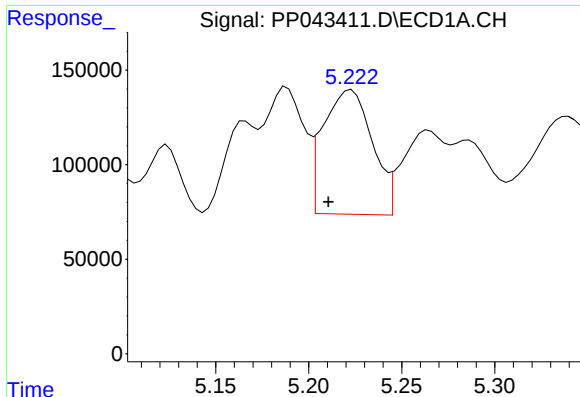
#8 AR-1221-1

R.T.: 5.124 min  
Delta R.T.: 0.011 min  
Response: 262122  
Conc: 1049.61 ng/ml



#8 AR-1221-1

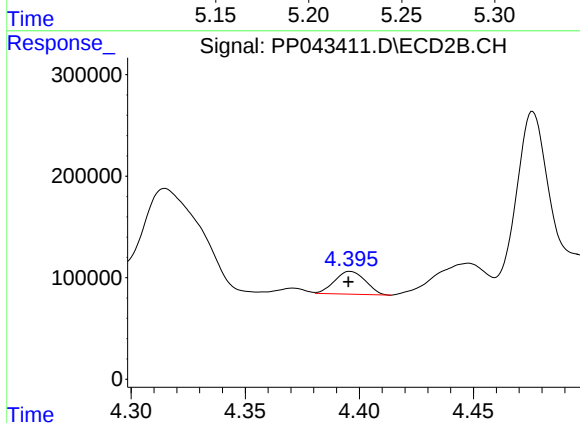
R.T.: 4.283 min  
Delta R.T.: -0.012 min  
Response: 748498  
Conc: 2509.89 ng/ml



#9 AR-1221-2

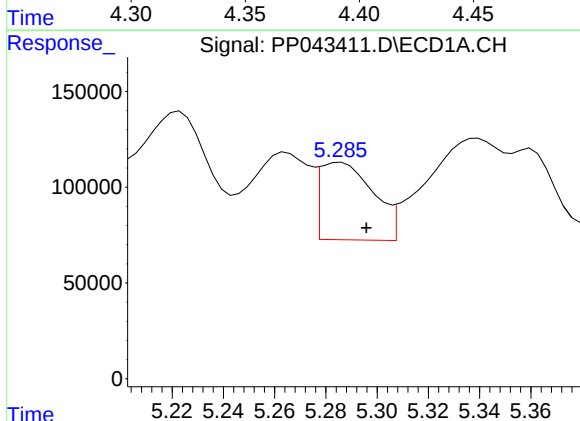
R.T.: 5.223 min  
Delta R.T.: 0.012 min  
Response: 1206586  
Conc: 6292.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



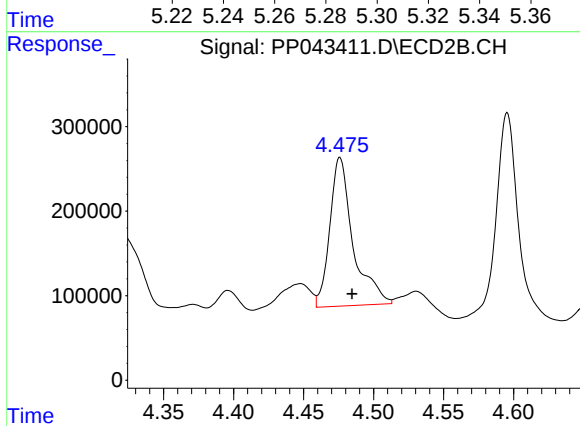
#9 AR-1221-2

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 212050  
Conc: 881.78 ng/ml



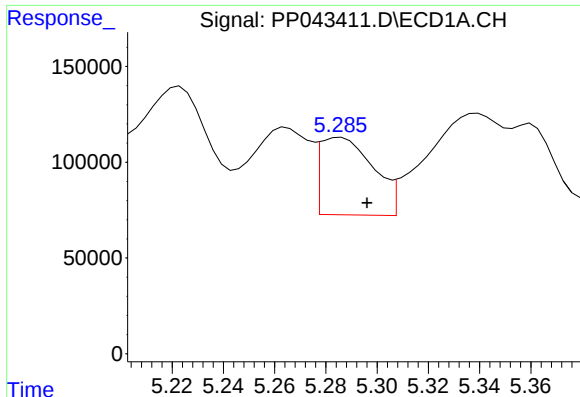
#10 AR-1221-3

R.T.: 5.286 min  
Delta R.T.: -0.010 min  
Response: 583932  
Conc: 917.28 ng/ml



#10 AR-1221-3

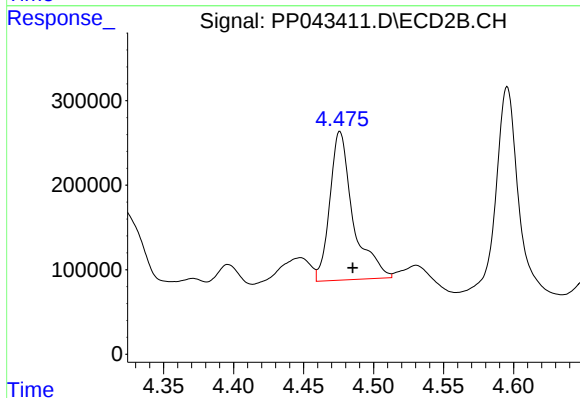
R.T.: 4.476 min  
Delta R.T.: -0.009 min  
Response: 2040042  
Conc: 2842.81 ng/ml



#11 AR-1232-1

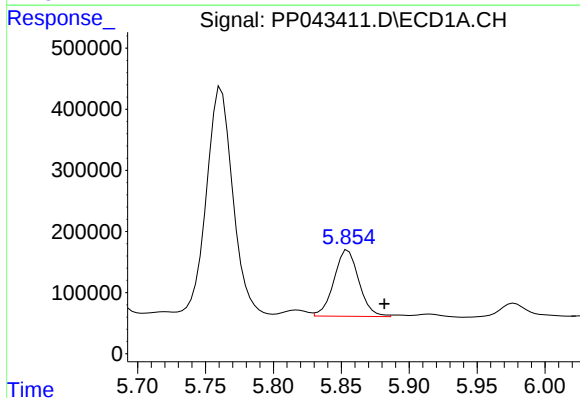
R.T.: 5.286 min  
Delta R.T.: -0.010 min  
Response: 583932  
Conc: 1109.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



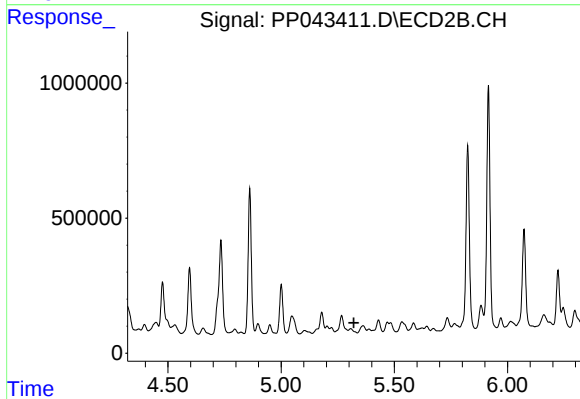
#11 AR-1232-1

R.T.: 4.476 min  
Delta R.T.: -0.009 min  
Response: 2040042  
Conc: 3471.15 ng/ml



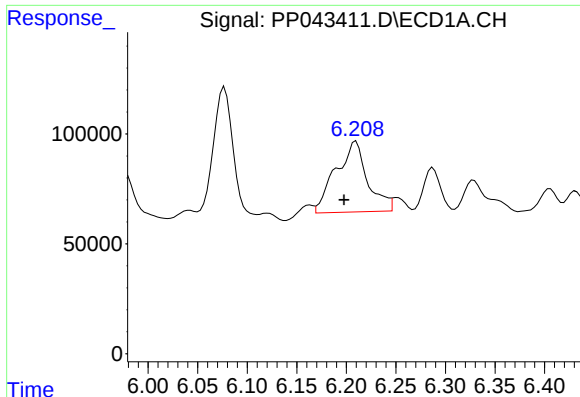
#12 AR-1232-2

R.T.: 5.855 min  
Delta R.T.: -0.027 min  
Response: 1383961  
Conc: 5518.13 ng/ml



#12 AR-1232-2

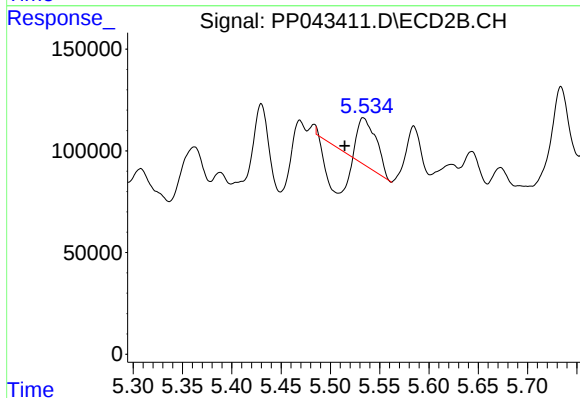
R.T.: 5.308 min  
Delta R.T.: -0.014 min  
Response: -193734  
Conc: N.D.



#13 AR-1232-3

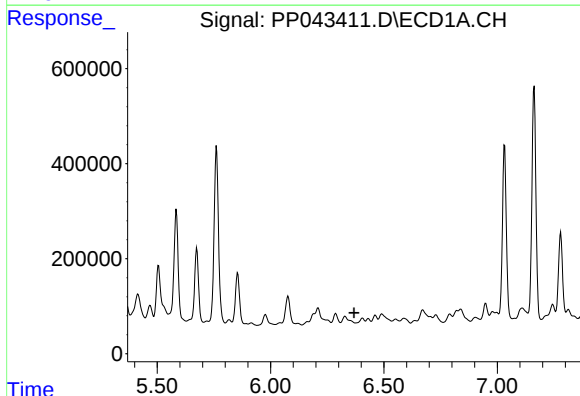
R.T.: 6.210 min  
Delta R.T.: 0.012 min  
Response: 717425  
Conc: 1673.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



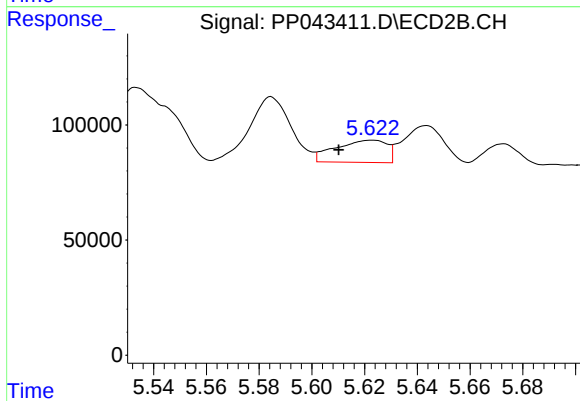
#13 AR-1232-3

R.T.: 5.534 min  
Delta R.T.: 0.019 min  
Response: 24543  
Conc: 82.21 ng/ml



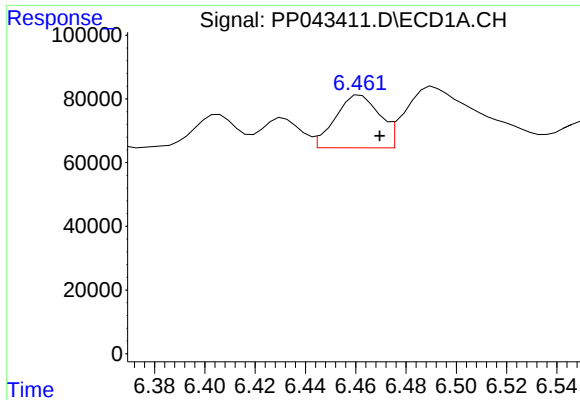
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

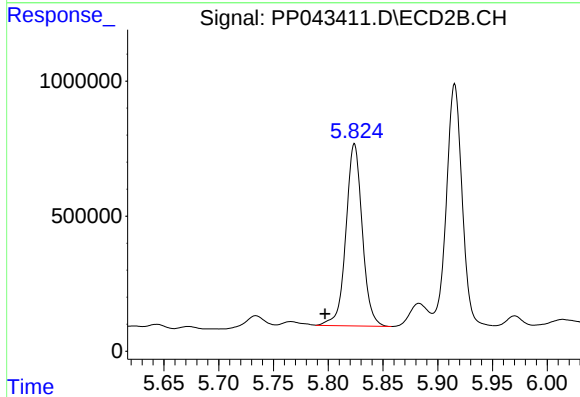
R.T.: 5.623 min  
Delta R.T.: 0.013 min  
Response: 130812  
Conc: 541.95 ng/ml



#15 AR-1232-5

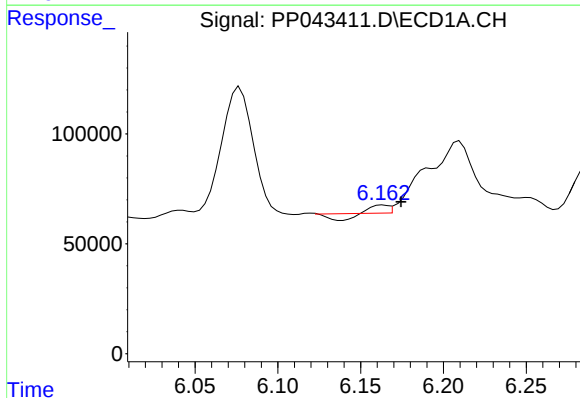
R.T.: 6.462 min  
Delta R.T.: -0.008 min  
Response: 201372  
Conc: 1453.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



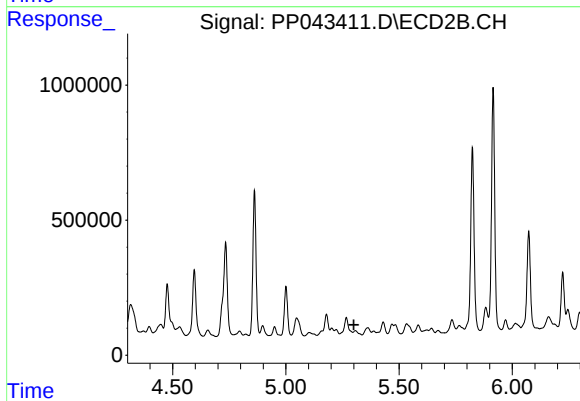
#15 AR-1232-5

R.T.: 5.824 min  
Delta R.T.: 0.027 min  
Response: 7010618  
Conc: 25399.16 ng/ml



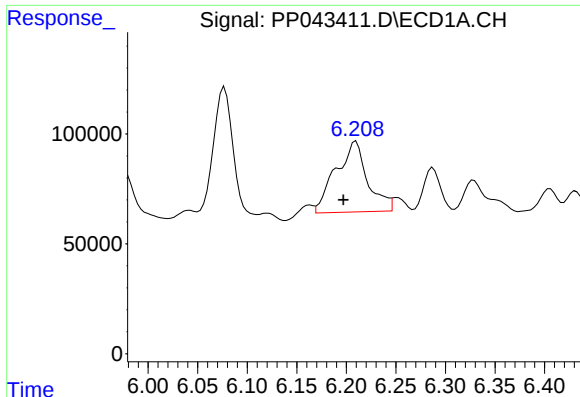
#16 AR-1242-1

R.T.: 6.164 min  
Delta R.T.: -0.011 min  
Response: 2998  
Conc: 5.87 ng/ml



#16 AR-1242-1

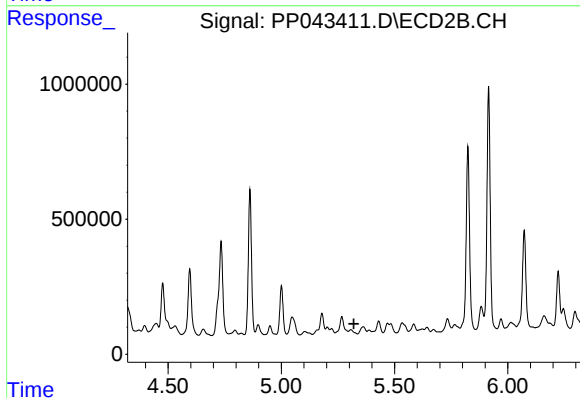
R.T.: 5.308 min  
Delta R.T.: 0.007 min  
Response: -193734  
Conc: N.D.



#17 AR-1242-2

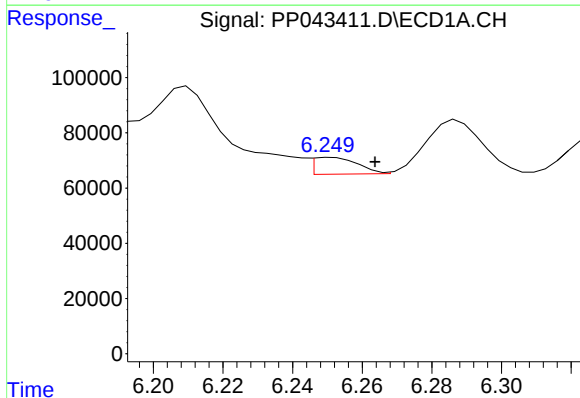
R.T.: 6.210 min  
Delta R.T.: 0.013 min  
Response: 717425  
Conc: 900.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



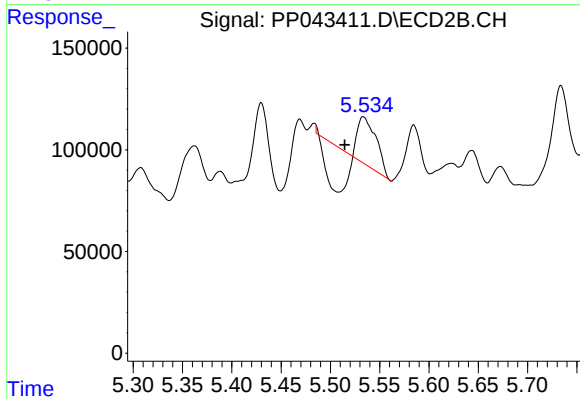
#17 AR-1242-2

R.T.: 5.308 min  
Delta R.T.: -0.013 min  
Response: -193734  
Conc: N.D.



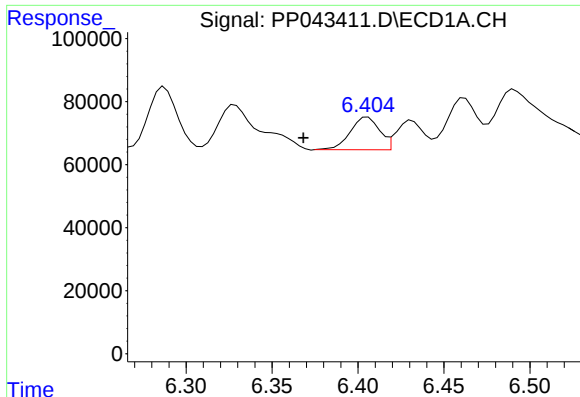
#18 AR-1242-3

R.T.: 6.251 min  
Delta R.T.: -0.012 min  
Response: 54318  
Conc: 111.83 ng/ml



#18 AR-1242-3

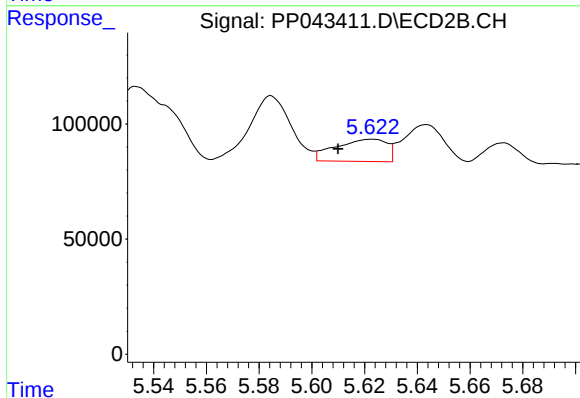
R.T.: 5.534 min  
Delta R.T.: 0.019 min  
Response: 24543  
Conc: 42.63 ng/ml



#19 AR-1242-4

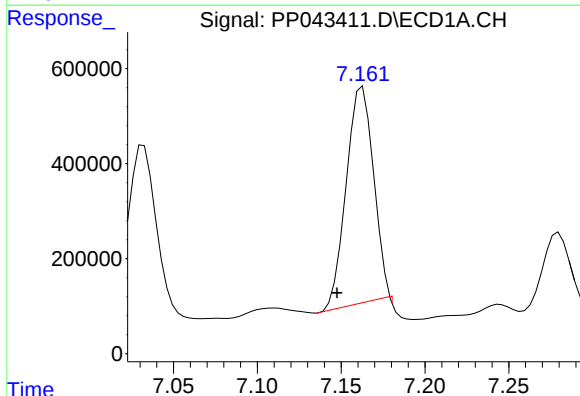
R.T.: 6.406 min  
Delta R.T.: 0.037 min  
Response: 123027  
Conc: 313.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



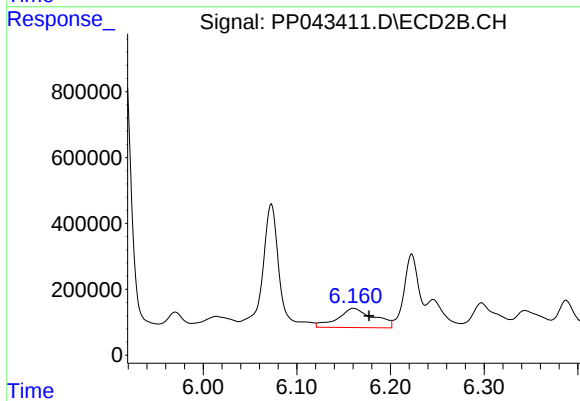
#19 AR-1242-4

R.T.: 5.623 min  
Delta R.T.: 0.013 min  
Response: 130812  
Conc: 261.68 ng/ml



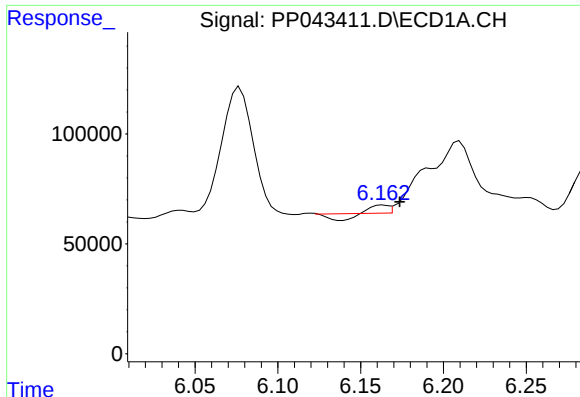
#20 AR-1242-5

R.T.: 7.163 min  
Delta R.T.: 0.015 min  
Response: 5150453  
Conc: 14113.04 ng/ml



#20 AR-1242-5

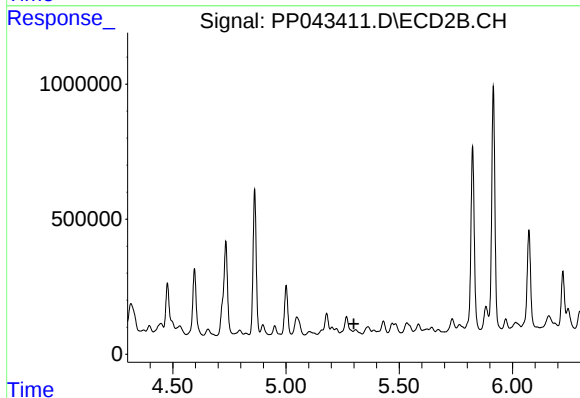
R.T.: 6.160 min  
Delta R.T.: -0.017 min  
Response: 1576198  
Conc: 2465.30 ng/ml



#21 AR-1248-1

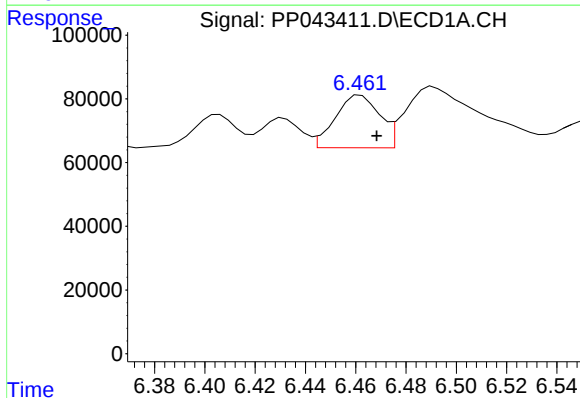
R.T.: 6.164 min  
Delta R.T.: -0.010 min  
Response: 2998  
Conc: 7.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



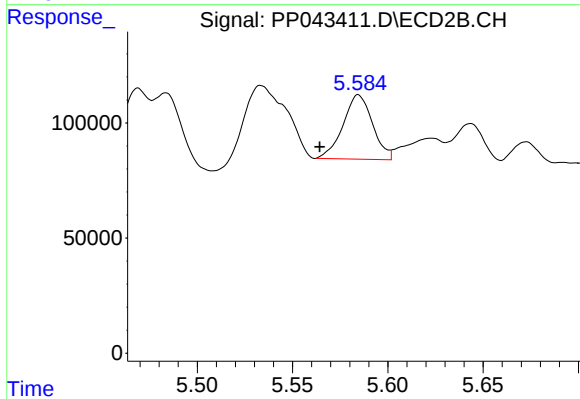
#21 AR-1248-1

R.T.: 5.308 min  
Delta R.T.: 0.008 min  
Response: -193734  
Conc: N.D.



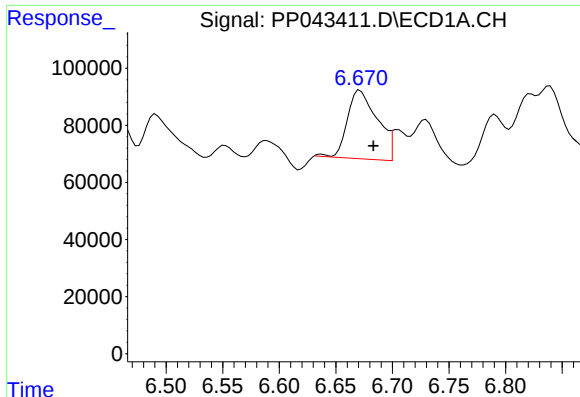
#22 AR-1248-2

R.T.: 6.462 min  
Delta R.T.: -0.006 min  
Response: 201372  
Conc: 370.07 ng/ml



#22 AR-1248-2

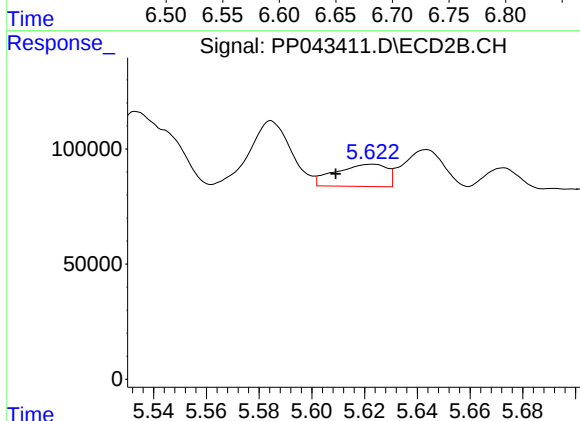
R.T.: 5.585 min  
Delta R.T.: 0.020 min  
Response: 301609  
Conc: 396.31 ng/ml



#23 AR-1248-3

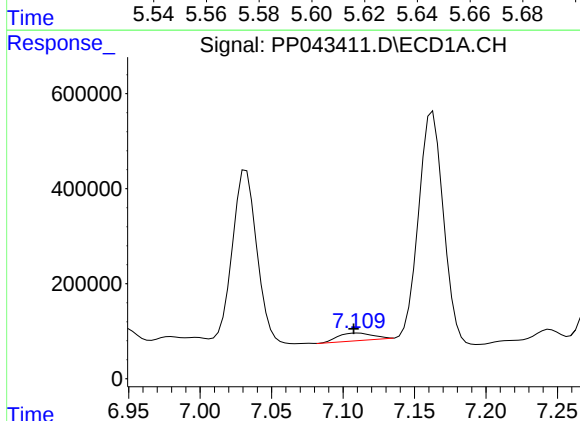
R.T.: 6.671 min  
Delta R.T.: -0.012 min  
Response: 444430  
Conc: 684.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



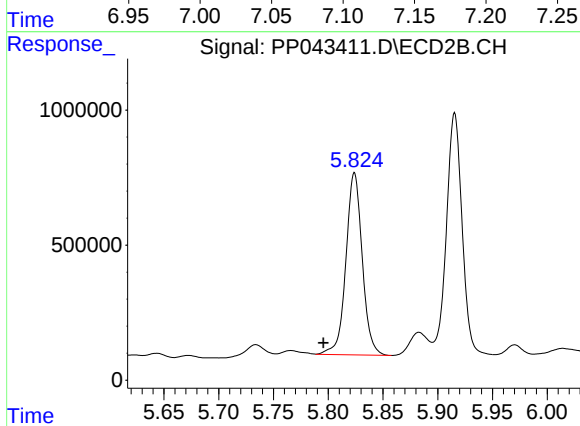
#23 AR-1248-3

R.T.: 5.623 min  
Delta R.T.: 0.014 min  
Response: 130812  
Conc: 171.32 ng/ml



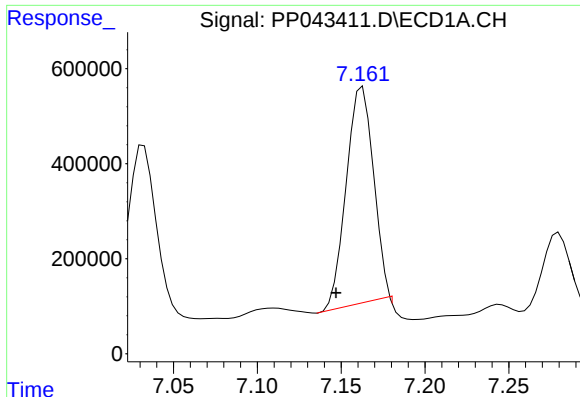
#24 AR-1248-4

R.T.: 7.110 min  
Delta R.T.: 0.003 min  
Response: 270018  
Conc: 434.14 ng/ml



#24 AR-1248-4

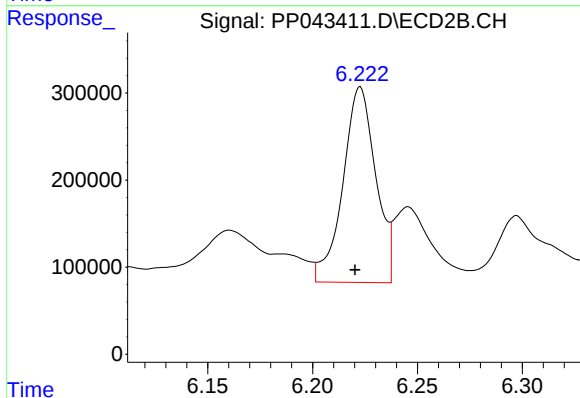
R.T.: 5.824 min  
Delta R.T.: 0.028 min  
Response: 7010618  
Conc: 7648.43 ng/ml



#25 AR-1248-5

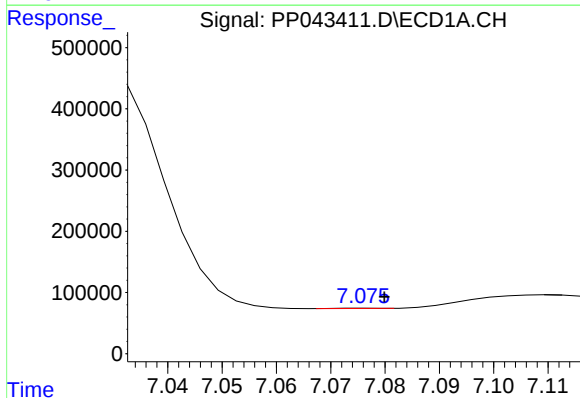
R.T.: 7.163 min  
Delta R.T.: 0.016 min  
Response: 5150453  
Conc: 8472.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



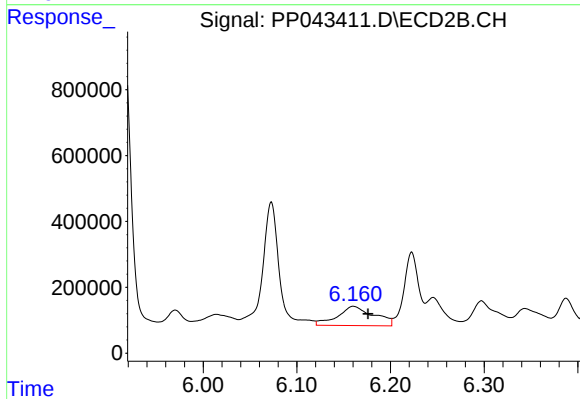
#25 AR-1248-5

R.T.: 6.223 min  
Delta R.T.: 0.002 min  
Response: 2452757  
Conc: 2776.46 ng/ml



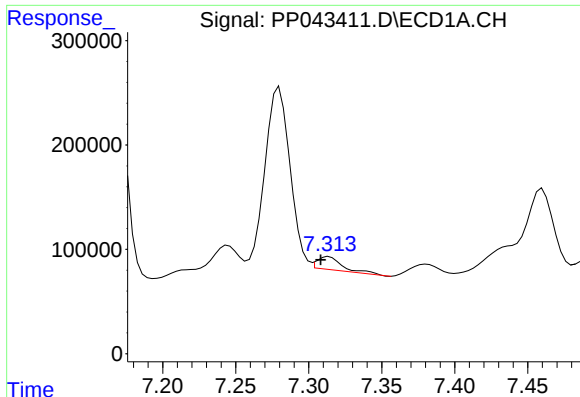
#26 AR-1254-1

R.T.: 7.077 min  
Delta R.T.: -0.003 min  
Response: 2469  
Conc: 3.45 ng/ml



#26 AR-1254-1

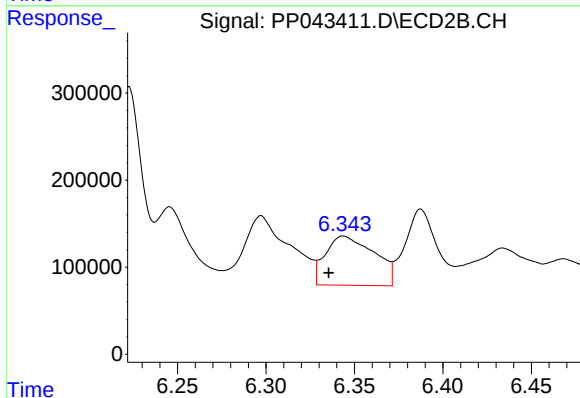
R.T.: 6.160 min  
Delta R.T.: -0.016 min  
Response: 1576198  
Conc: 1111.56 ng/ml



#27 AR-1254-2

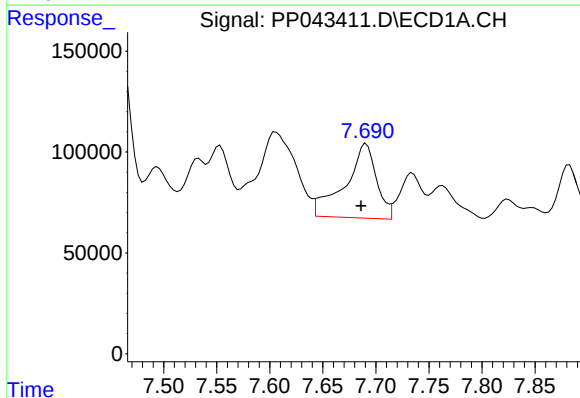
R.T.: 7.314 min  
Delta R.T.: 0.006 min  
Response: 152141  
Conc: 144.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



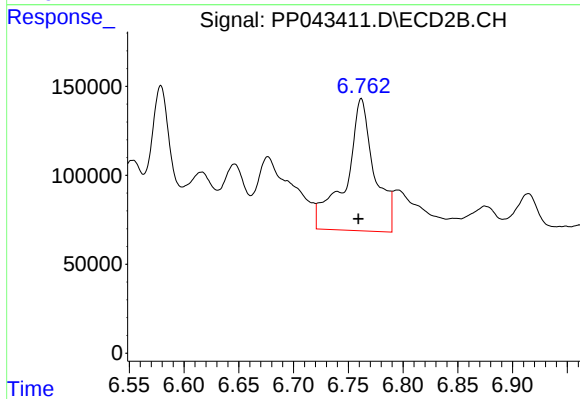
#27 AR-1254-2

R.T.: 6.344 min  
Delta R.T.: 0.008 min  
Response: 1083852  
Conc: 876.61 ng/ml



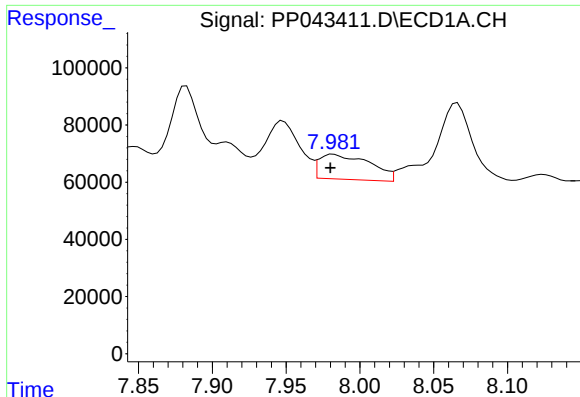
#28 AR-1254-3

R.T.: 7.691 min  
Delta R.T.: 0.005 min  
Response: 765320  
Conc: 711.59 ng/ml



#28 AR-1254-3

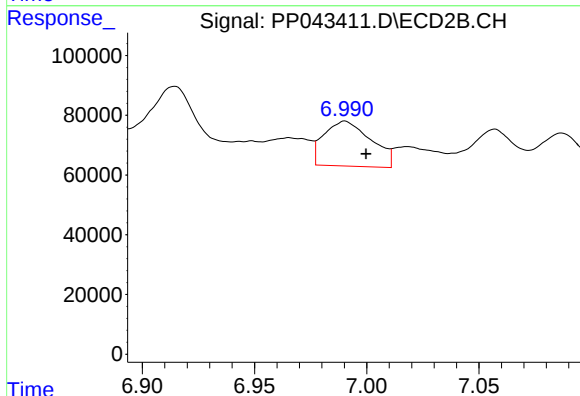
R.T.: 6.762 min  
Delta R.T.: 0.003 min  
Response: 1341793  
Conc: 698.21 ng/ml



#29 AR-1254-4

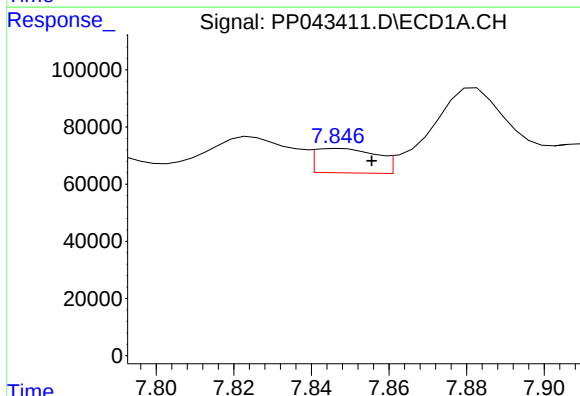
R.T.: 7.982 min  
Delta R.T.: 0.002 min  
Response: 207849  
Conc: 294.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



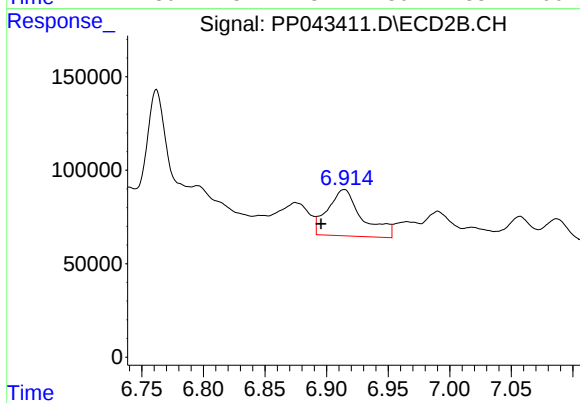
#29 AR-1254-4

R.T.: 6.990 min  
Delta R.T.: -0.009 min  
Response: 220573  
Conc: 199.52 ng/ml



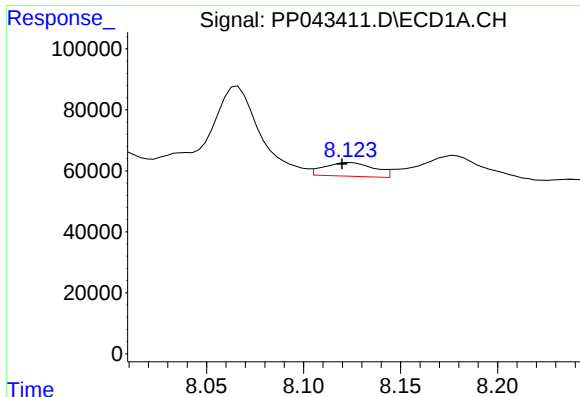
#31 AR-1260-1

R.T.: 7.847 min  
Delta R.T.: -0.008 min  
Response: 94702  
Conc: 122.69 ng/ml



#31 AR-1260-1

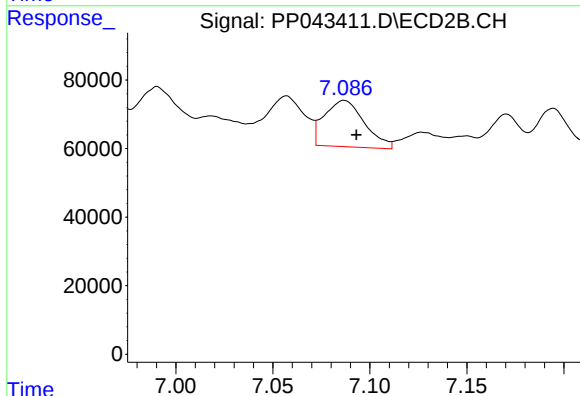
R.T.: 6.914 min  
Delta R.T.: 0.019 min  
Response: 482099  
Conc: 412.11 ng/ml



#32 AR-1260-2

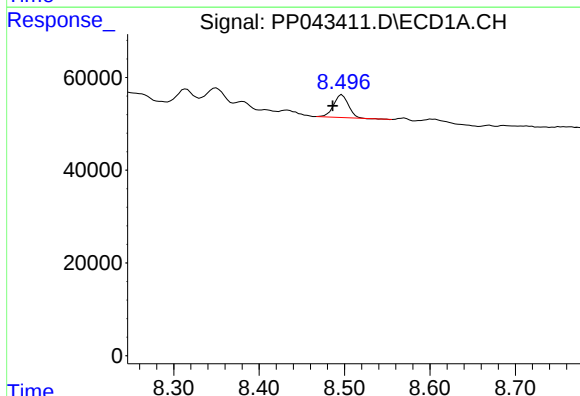
R.T.: 8.124 min  
Delta R.T.: 0.004 min  
Response: 80102  
Conc: 94.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



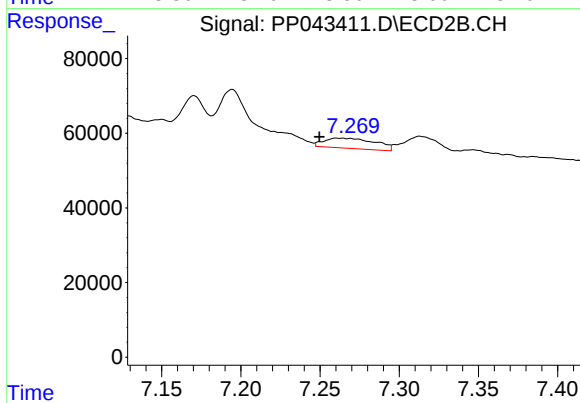
#32 AR-1260-2

R.T.: 7.087 min  
Delta R.T.: -0.006 min  
Response: 193880  
Conc: 147.40 ng/ml



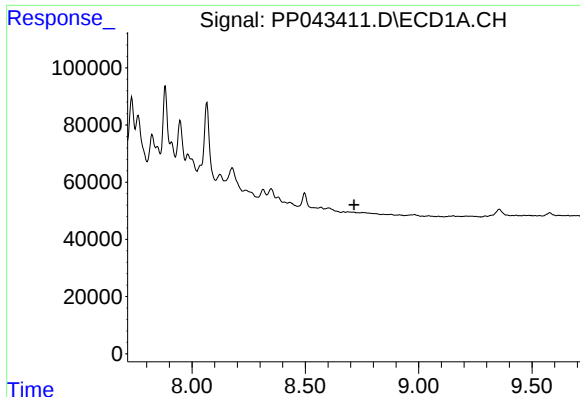
#33 AR-1260-3

R.T.: 8.497 min  
Delta R.T.: 0.011 min  
Response: 60012  
Conc: 91.00 ng/ml



#33 AR-1260-3

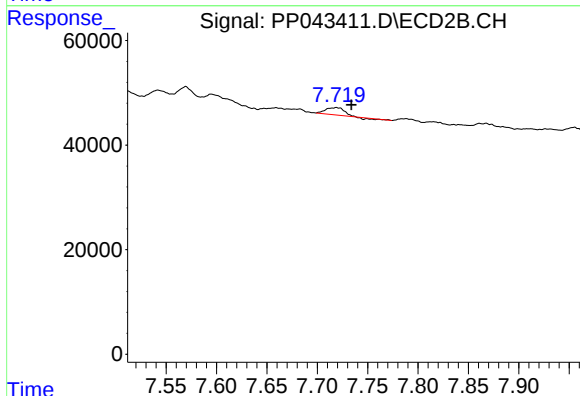
R.T.: 7.261 min  
Delta R.T.: 0.011 min  
Response: 60998  
Conc: 49.00 ng/ml



#34 AR-1260-4

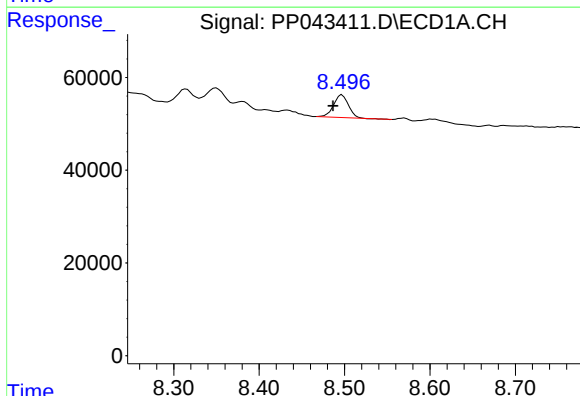
R.T.: 0.000 min  
Exp R.T.: 8.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



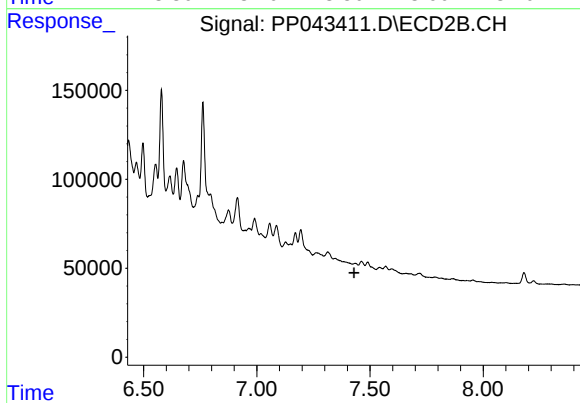
#34 AR-1260-4

R.T.: 7.719 min  
Delta R.T.: -0.015 min  
Response: 16786  
Conc: 17.11 ng/ml



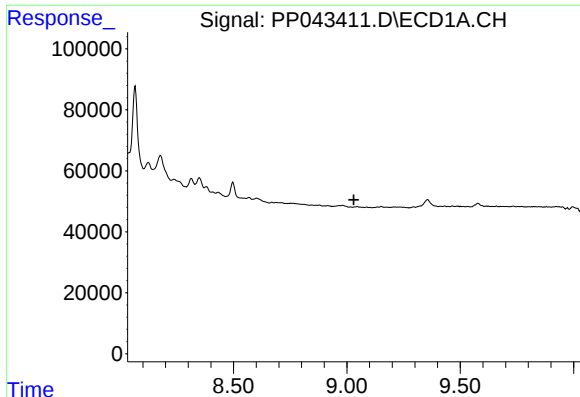
#36 AR-1262-1

R.T.: 8.497 min  
Delta R.T.: 0.011 min  
Response: 60012  
Conc: 60.41 ng/ml



#36 AR-1262-1

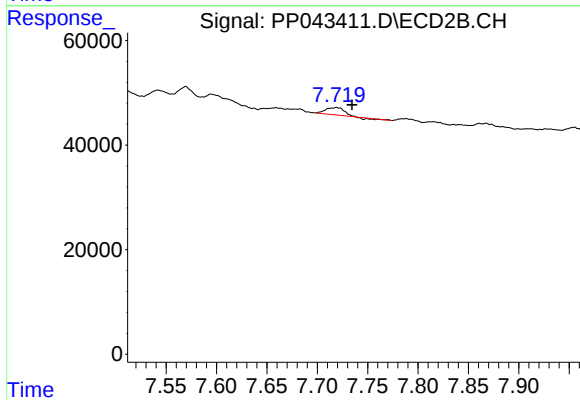
R.T.: 0.000 min  
Exp R.T.: 7.429 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

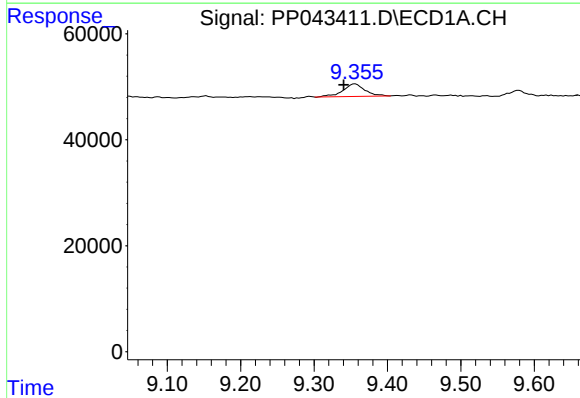
R.T.: 0.000 min  
Exp R.T. : 9.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



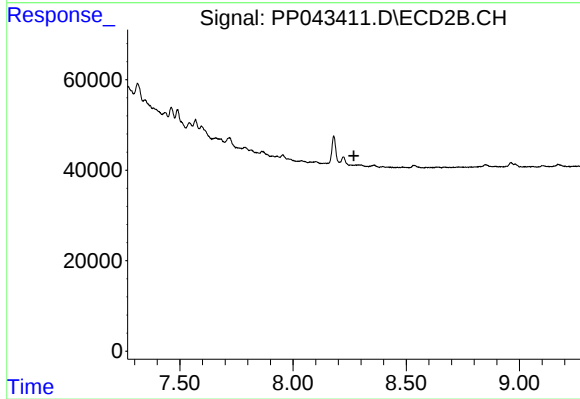
#37 AR-1262-2

R.T.: 7.719 min  
Delta R.T.: -0.016 min  
Response: 16786  
Conc: 12.11 ng/ml



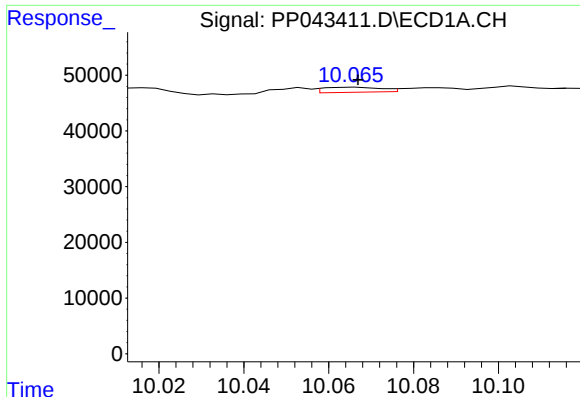
#38 AR-1262-3

R.T.: 9.356 min  
Delta R.T.: 0.016 min  
Response: 48857  
Conc: 44.10 ng/ml



#38 AR-1262-3

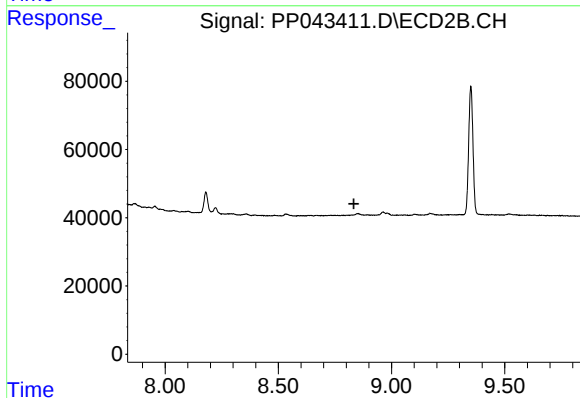
R.T.: 0.000 min  
Exp R.T. : 8.269 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

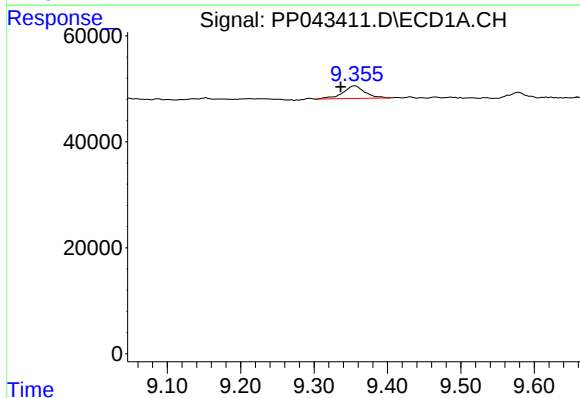
R.T.: 10.066 min  
Delta R.T.: 0.000 min  
Response: 8451  
Conc: 15.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



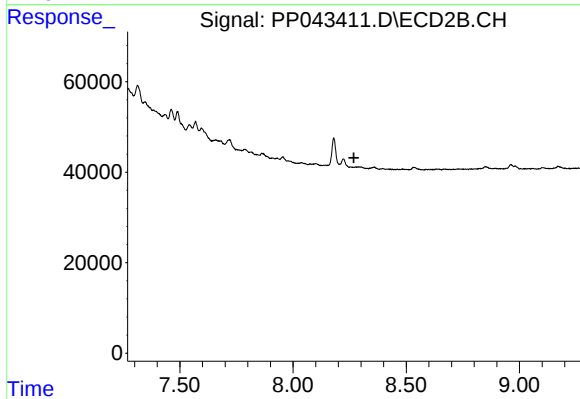
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.834 min  
Response: 0  
Conc: N.D.



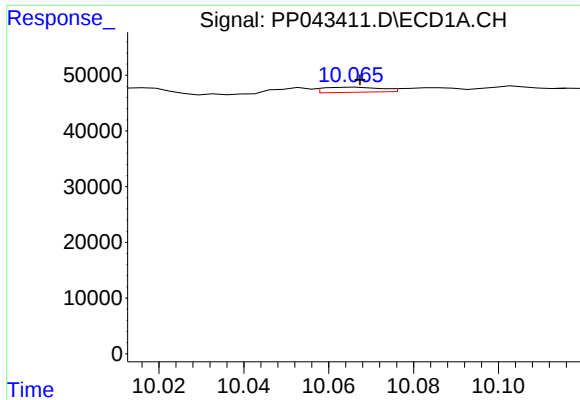
#41 AR-1268-1

R.T.: 9.356 min  
Delta R.T.: 0.020 min  
Response: 48857  
Conc: 25.59 ng/ml



#41 AR-1268-1

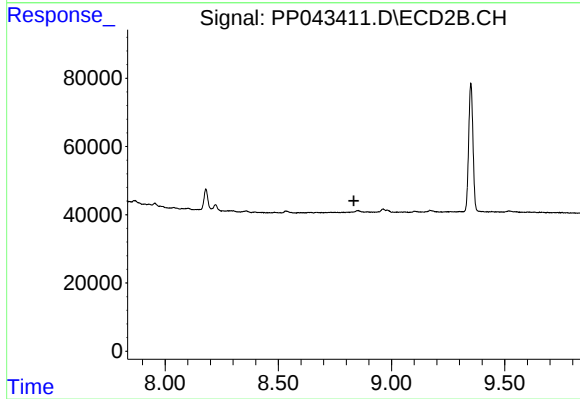
R.T.: 0.000 min  
Exp R.T. : 8.269 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 10.066 min  
Delta R.T.: -0.001 min  
Response: 8451  
Conc: 14.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.834 min  
Response: 0  
Conc: N.D.