Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 13:33
Operator : AJ\MA
Sample : N1195-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:22:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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... | 4.871 | 4.038 | 448911 | 510037 | 18.972 | 20.421 | |
| 2) | SA Decachlor... | 10.792 | 9.366 | 340773 | 383955 | 23.311 | 19.683 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 0.000 | 5.325f | 0 | 21130 | N.D. | 20.640 | # |
| 4) | L1 AR-1016-2 | 0.000 | 5.325 | 0 | 21130 | N.D. | 14.795 | # |
| 7) | L1 AR-1016-5 | 6.684 | 0.000 | 31853 | 0 | 55.642 | N.D. | # |
| 8) | L2 AR-1221-1 | 5.104 | 0.000 | 18777 | 0 | 70.534 | N.D. | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.392 | 0 | 10672 | N.D. | 43.863 | # |
| 12) | L3 AR-1232-2 | 5.857f | 5.325 | 11402 | 21130 | 42.037 | 33.694 | |
| 14) | L3 AR-1232-4 | 0.000 | 5.628 | 0 | 54245 | N.D. | 183.773 | # |
| 16) | L4 AR-1242-1 | 0.000 | 5.325f | 0 | 21130 | N.D. | 26.367 | # |
| 17) | L4 AR-1242-2 | 0.000 | 5.325 | 0 | 21130 | N.D. | 18.661 | # |
| 19) | L4 AR-1242-4 | 6.339f | 5.628 | 23642 | 54245 | 51.963 | 88.310 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.179 | 0 | 72647 | N.D. | 100.959 | # |
| 21) | L5 AR-1248-1 | 0.000 | 5.325f | 0 | 21130 | N.D. | 37.616 | # |
| 23) | L5 AR-1248-3 | 6.684 | 5.628 | 31853 | 54245 | 46.981 | 63.113 | # |
| 24) | L5 AR-1248-4 | 7.087f | 0.000 | 46791 | 0 | 64.870 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.087 | 6.179 | 46791 | 72647 | 59.632 | 46.847 | |
| 27) | L6 AR-1254-2 | 7.310 | 6.335 | 43608 | 36601 | 34.648 | 26.961 | |
| 28) | L6 AR-1254-3 | 7.686 | 6.759 | 36680 | 69275 | 28.272 | 32.388 | |
| 29) | L6 AR-1254-4 | 7.978 | 6.999 | 27538 | 36013 | 31.507 | 28.866 | |
| 30) | L6 AR-1254-5 | 8.407 | 7.429 | 31330 | 56979 | 33.439 | 33.415 | |
| 31) | L7 AR-1260-1 | 7.854 | 6.895 | 12466 | 46340 | 13.073 | 35.851 | # |
| 32) | L7 AR-1260-2 | 8.114 | 7.093 | 27940 | 31605 | 27.052 | 20.234 | # |
| 33) | L7 AR-1260-3 | 8.486 | 7.248 | 9146 | 27480 | 12.122 | 19.013 | # |
| 34) | L7 AR-1260-4 | 8.704 | 7.732 | 15745 | 12495 | 18.484 | 11.029 | # |
| 35) | L7 AR-1260-5 | 9.029 | 7.980 | 10352 | 20414 | 6.292 | 8.139 | # |
| 36) | L8 AR-1262-1 | 8.486 | 7.429 | 9146 | 56979 | 8.661 | 62.942 | # |
| 37) | L8 AR-1262-2 | 9.029 | 7.732 | 10352 | 12495 | 5.980 | 8.353 | # |
| 38) | L8 AR-1262-3 | 9.358 | 0.000 | 12241 | 0 | 13.280 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.432 | 8.332 | 12006 | 20298 | 22.257 | 9.957 | # |
| 41) | L9 AR-1268-1 | 9.358f | 0.000 | 12241 | 0 | 5.938 | N.D. | # |
| 42) | L9 AR-1268-2 | 9.432 | 8.332 | 12006 | 20298 | 6.286 | 7.137 | |
| 43) | L9 AR-1268-3 | 9.663 | 0.000 | 4707 | 0 | 2.794 | N.D. | # |

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

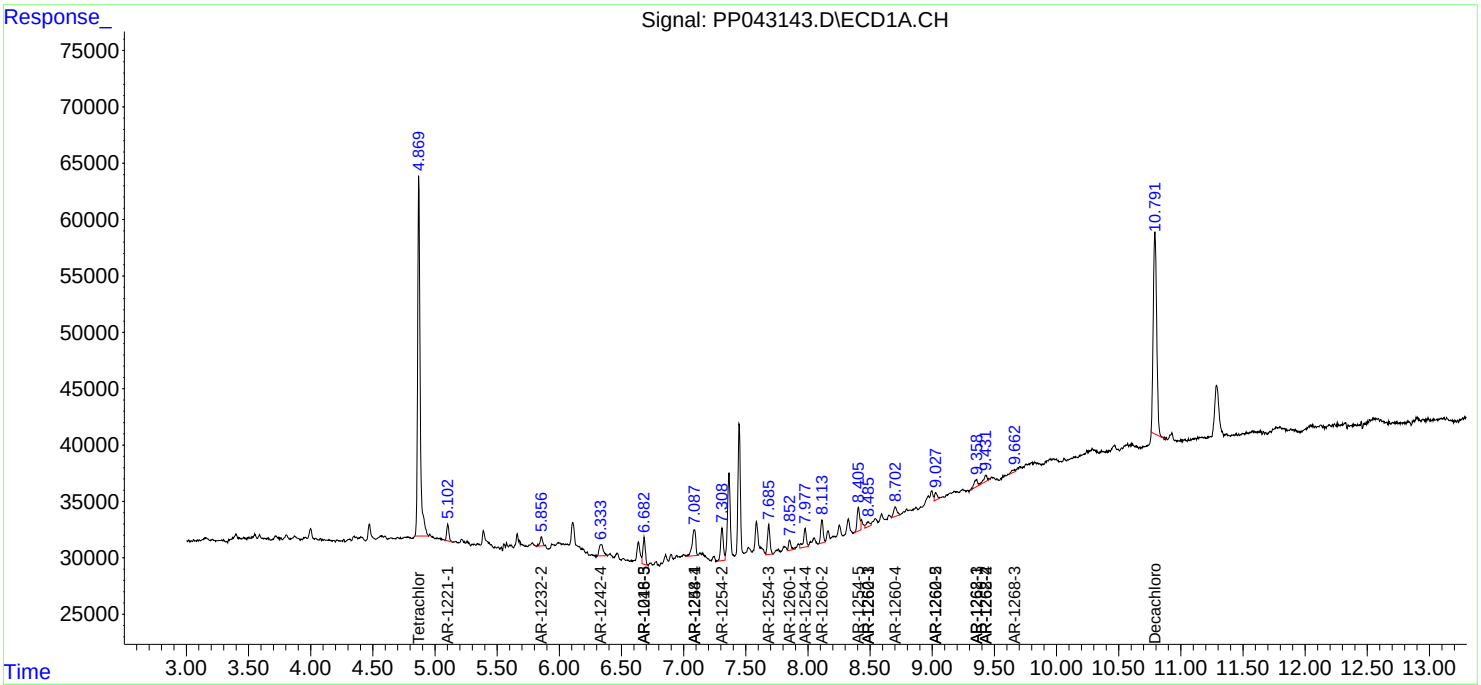
Quantitation Report (Not Reviewed)

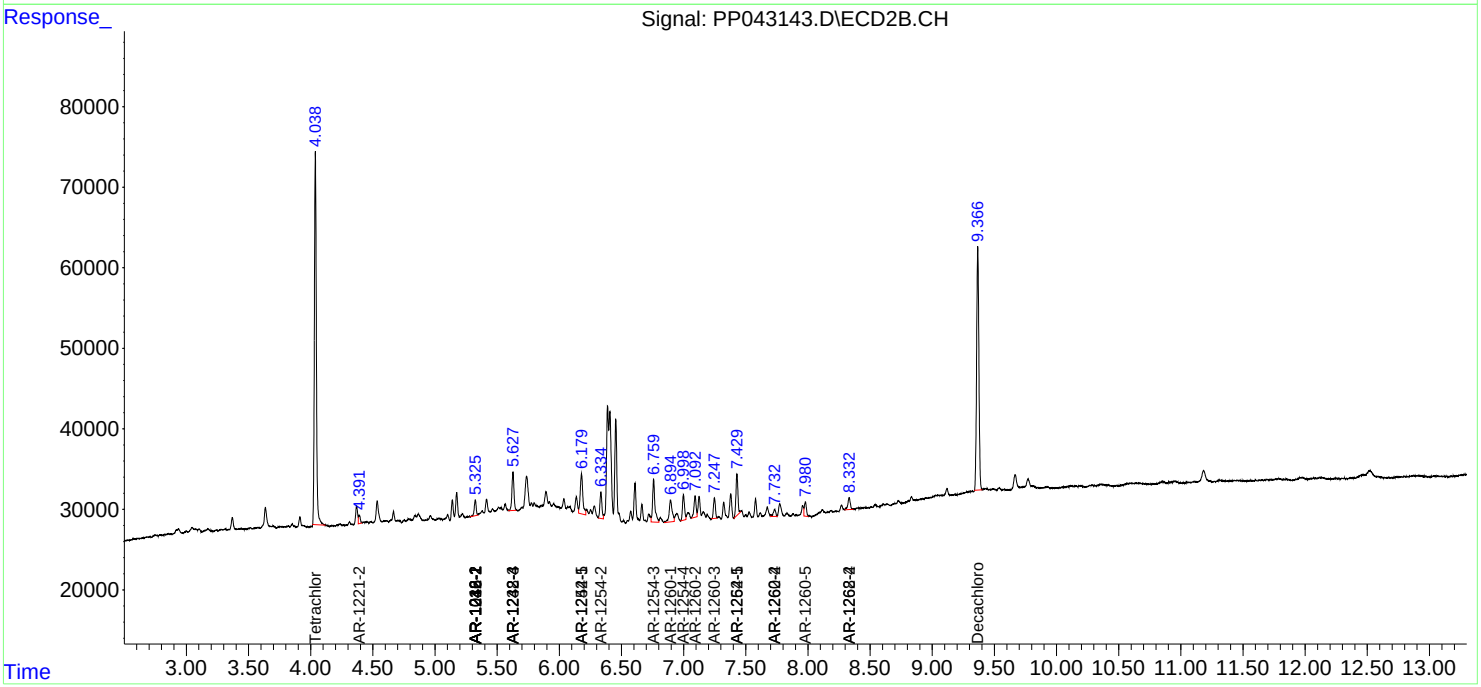
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 13:33
Operator : AJ\MA
Sample : N1195-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

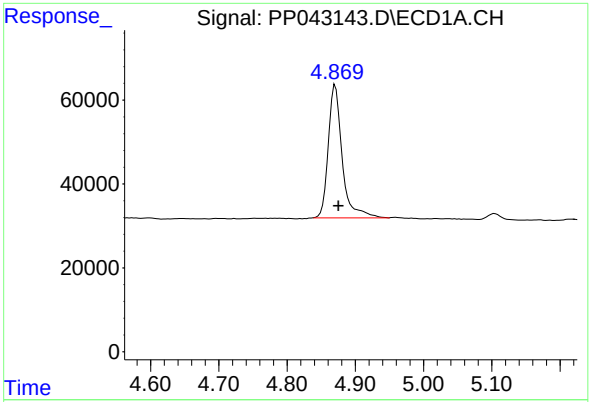
**Instrument :**
ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:22:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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



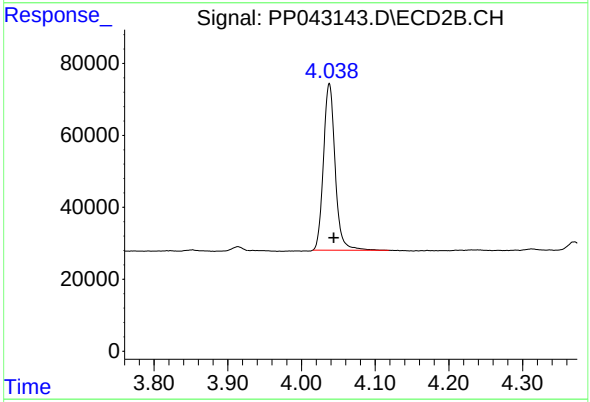






#1 Tetrachloro-m-xylene

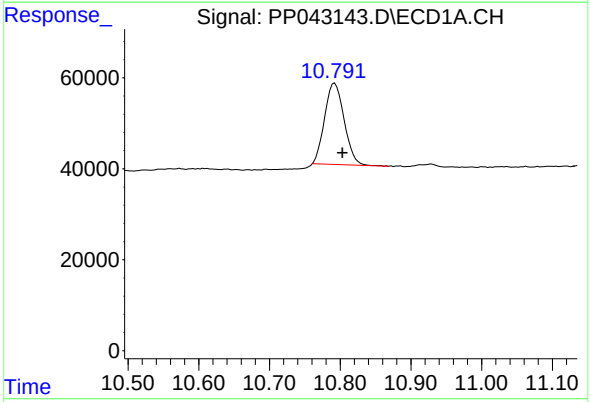
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 448911
Conc: 18.97 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



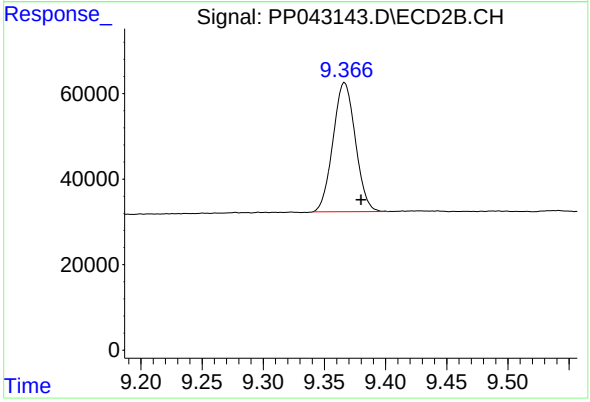

#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 510037
Conc: 20.42 ng/ml



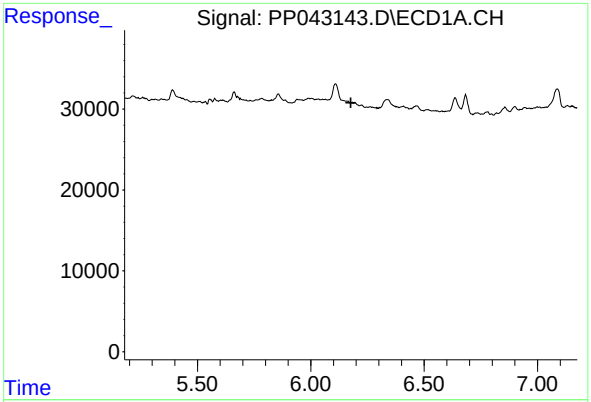

#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: -0.011 min
Response: 340773
Conc: 23.31 ng/ml




#2 Decachlorobiphenyl

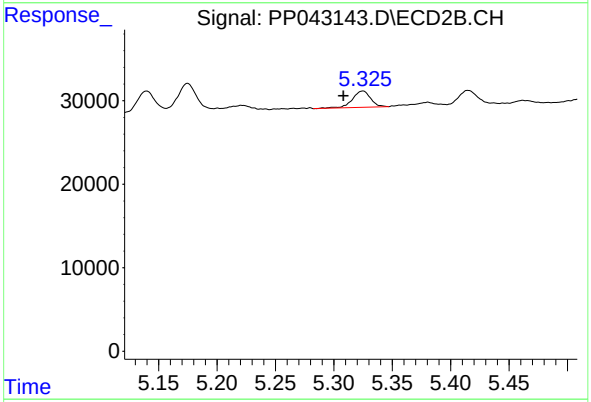
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 383955
Conc: 19.68 ng/ml




#3 AR-1016-1

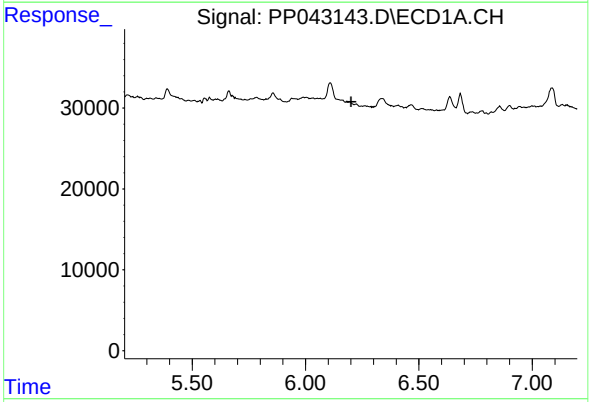
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



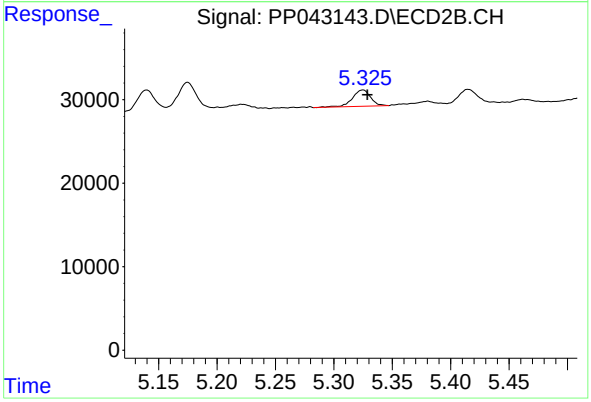

#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: 0.017 min
Response: 21130
Conc: 20.64 ng/ml



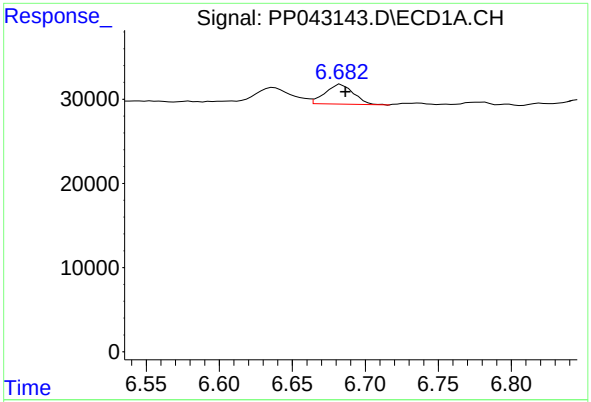

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.




#4 AR-1016-2

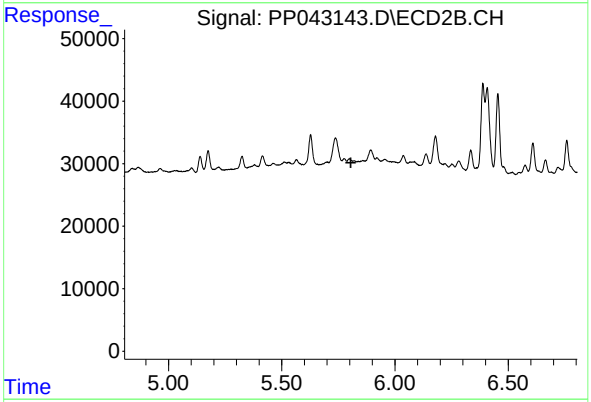
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 21130
Conc: 14.80 ng/ml




#7 AR-1016-5

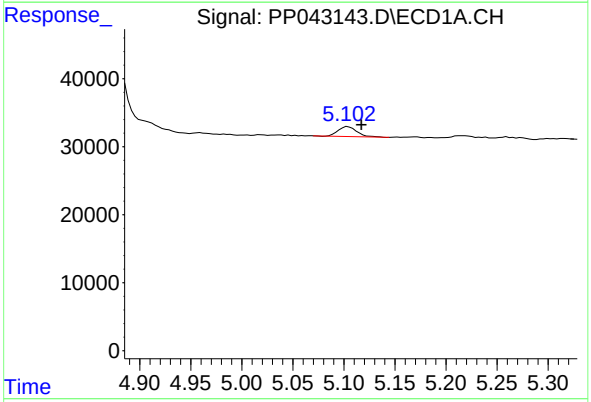
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 31853
Conc: 55.64 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



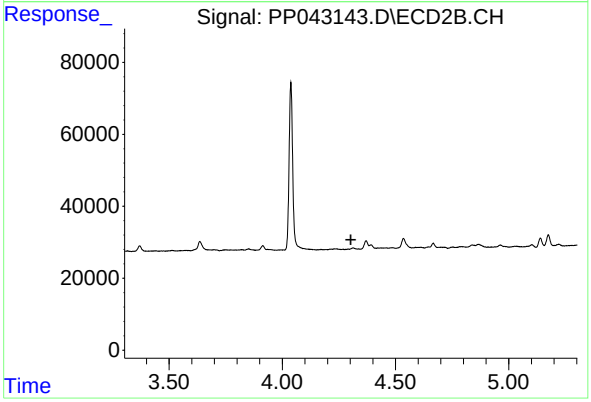

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



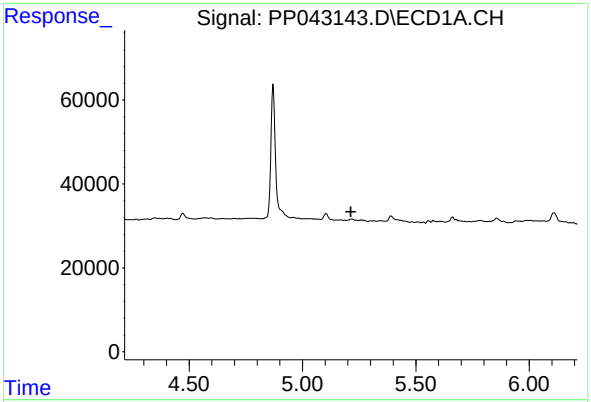

#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 18777
Conc: 70.53 ng/ml




#8 AR-1221-1

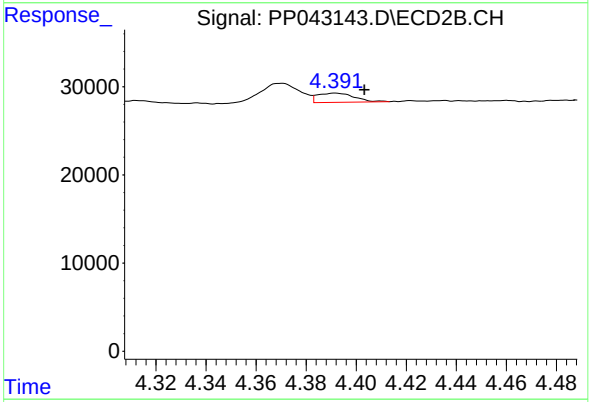
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.




#9 AR-1221-2

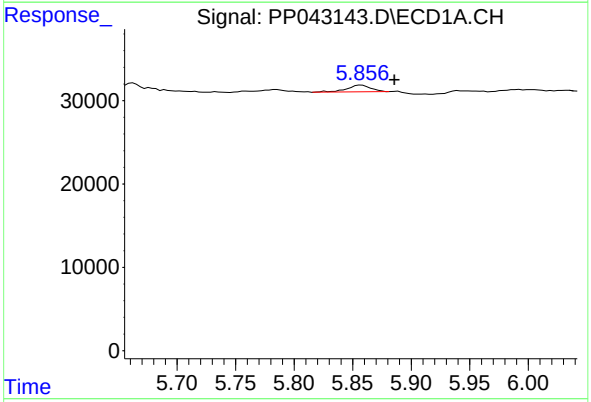
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



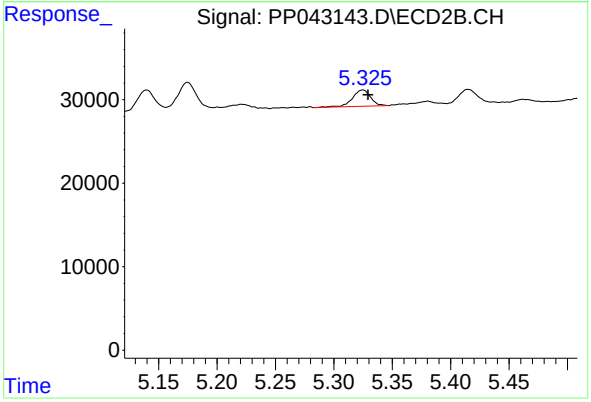

#9 AR-1221-2

R.T.: 4.392 min
Delta R.T.: -0.012 min
Response: 10672
Conc: 43.86 ng/ml



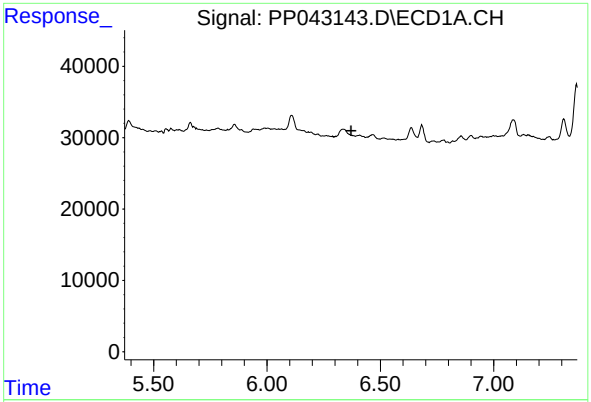

#12 AR-1232-2

R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 11402
Conc: 42.04 ng/ml




#12 AR-1232-2

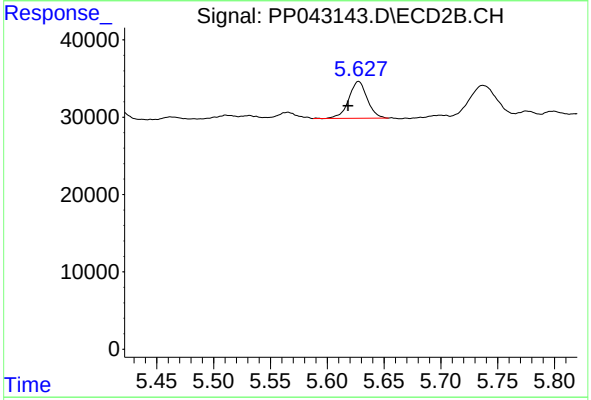
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 21130
Conc: 33.69 ng/ml




#14 AR-1232-4

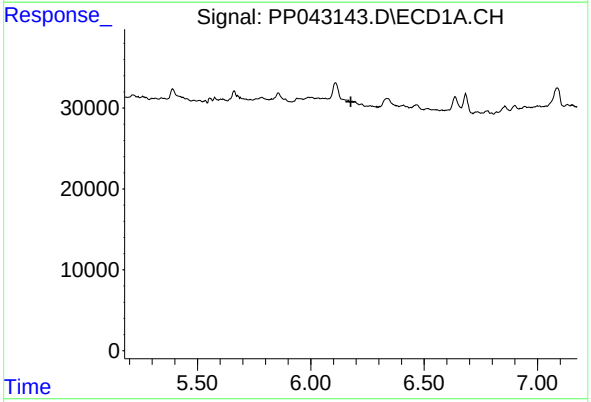
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



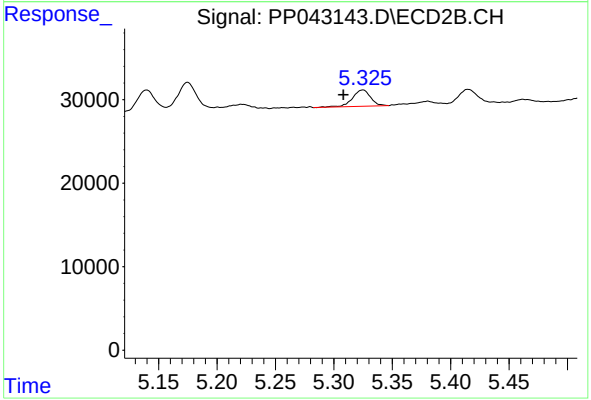

#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 54245
Conc: 183.77 ng/ml



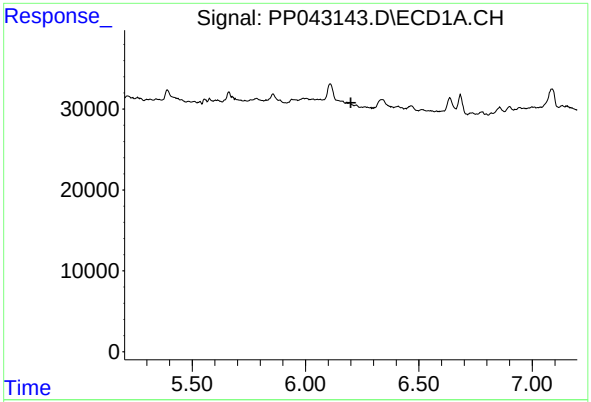

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.




#16 AR-1242-1

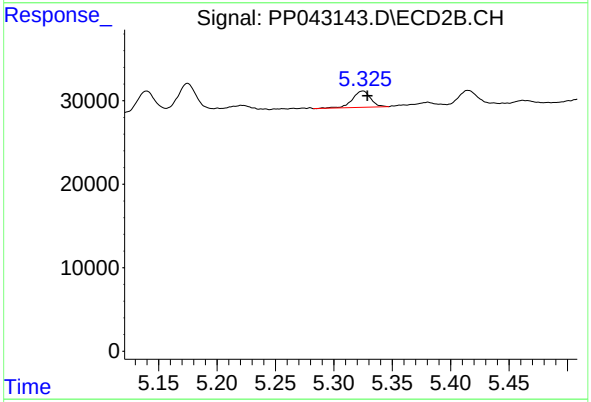
R.T.: 5.325 min
Delta R.T.: 0.017 min
Response: 21130
Conc: 26.37 ng/ml




#17 AR-1242-2

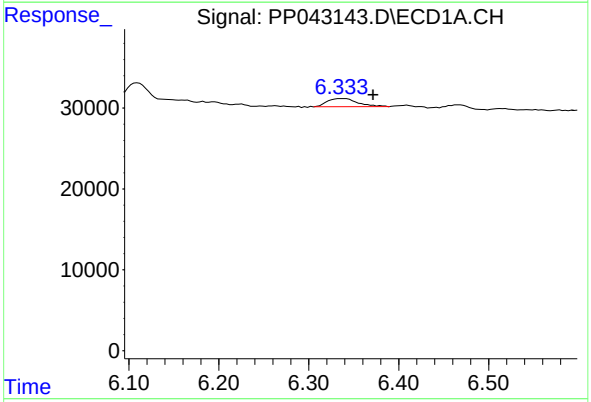
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



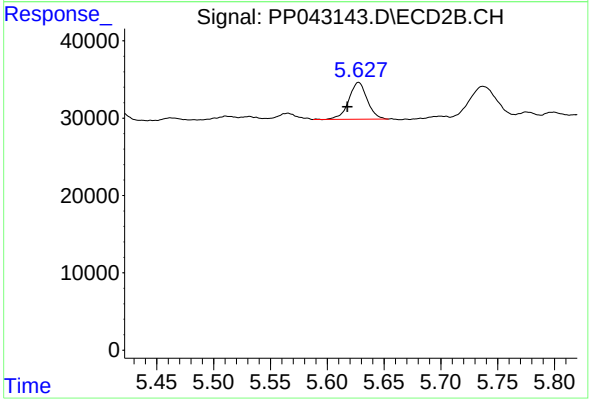

#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 21130
Conc: 18.66 ng/ml



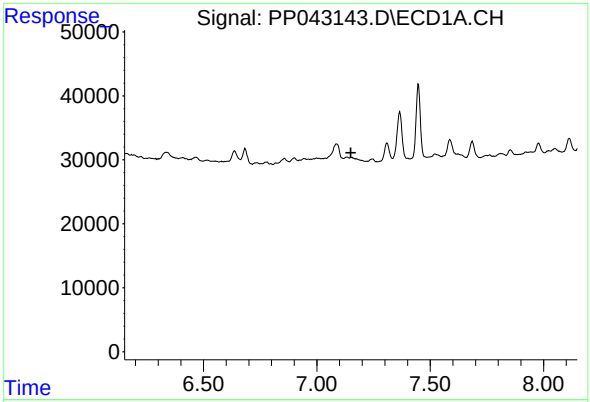

#19 AR-1242-4

R.T.: 6.339 min
Delta R.T.: -0.033 min
Response: 23642
Conc: 51.96 ng/ml




#19 AR-1242-4

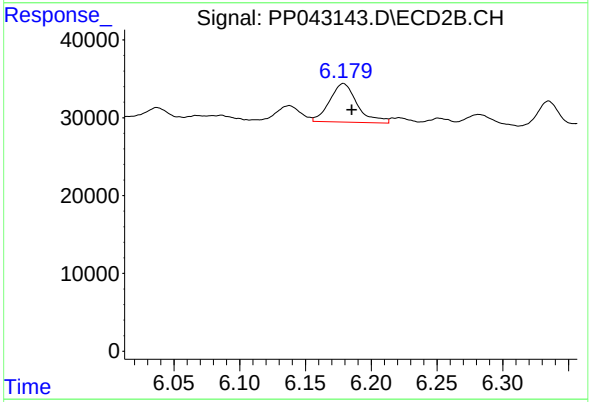
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 54245
Conc: 88.31 ng/ml




#20 AR-1242-5

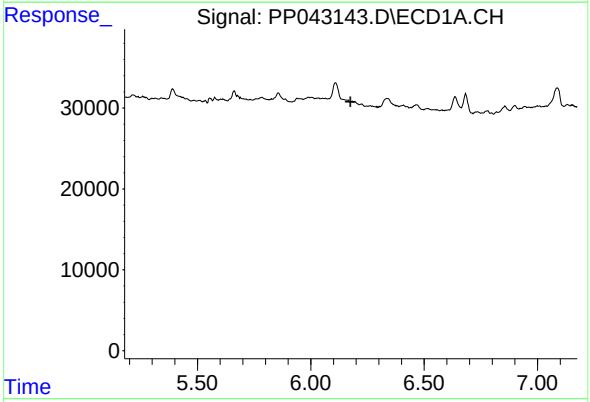
R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**



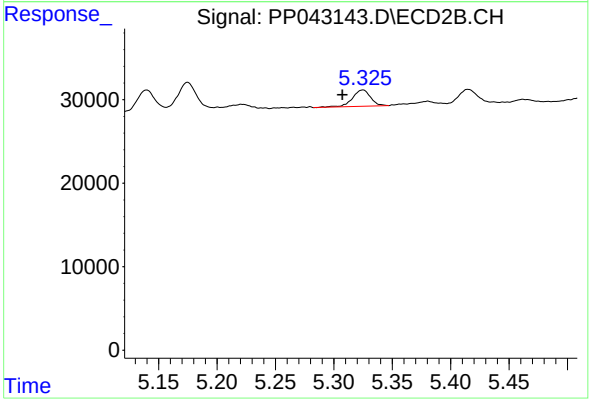

#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 72647
Conc: 100.96 ng/ml



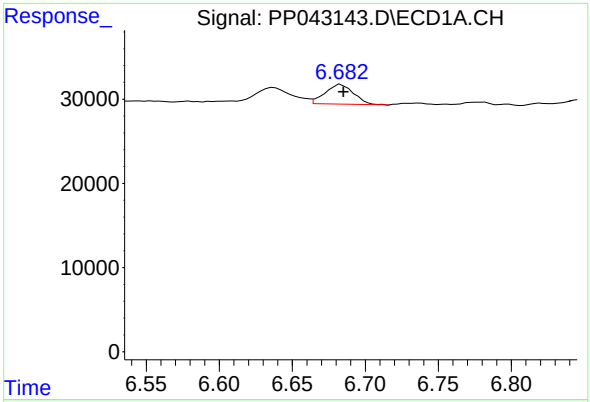

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.




#21 AR-1248-1

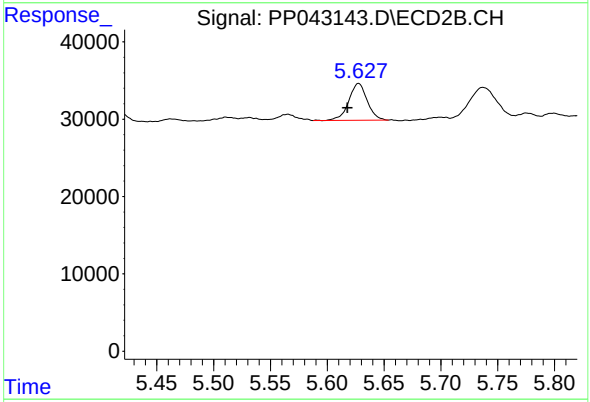
R.T.: 5.325 min
Delta R.T.: 0.018 min
Response: 21130
Conc: 37.62 ng/ml




#23 AR-1248-3

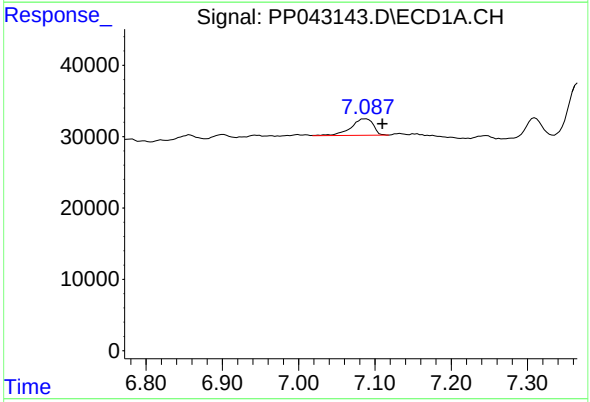
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 31853
Conc: 46.98 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



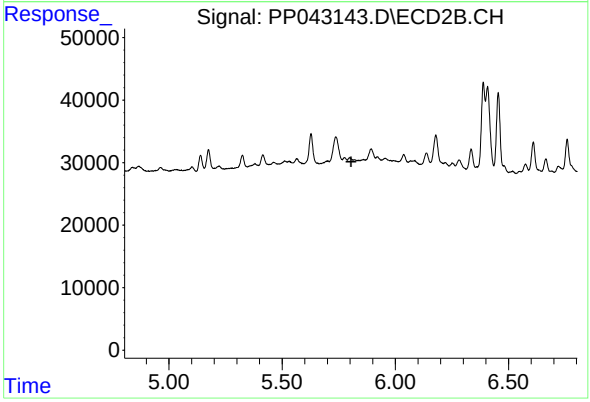

#23 AR-1248-3

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 54245
Conc: 63.11 ng/ml



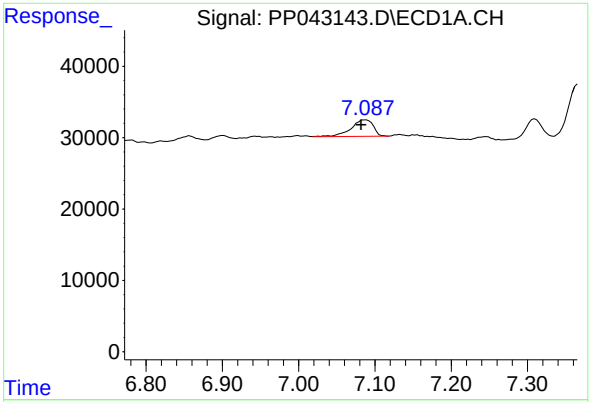

#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.023 min
Response: 46791
Conc: 64.87 ng/ml




#24 AR-1248-4

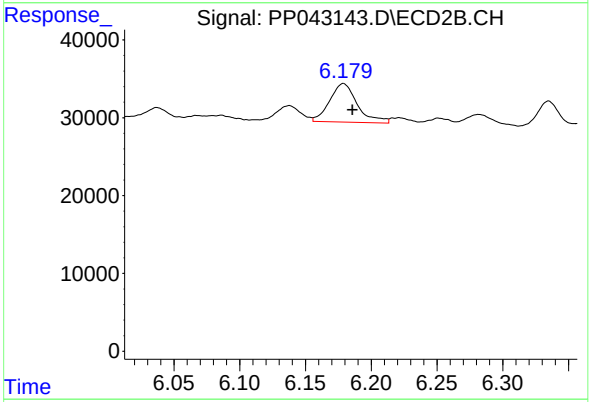
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.




#26 AR-1254-1

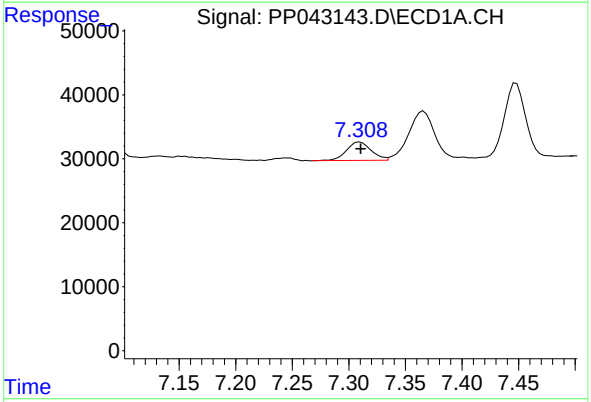
R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 46791
Conc: 59.63 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



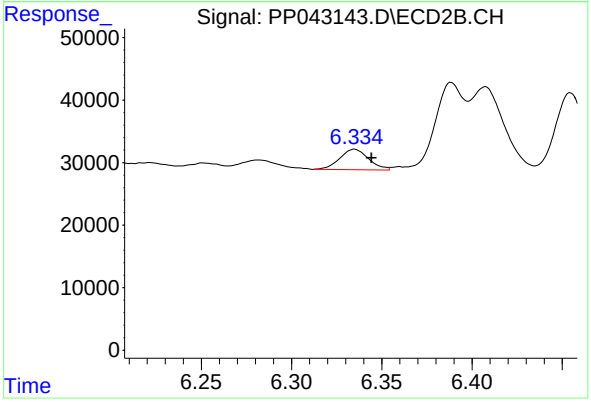

#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 72647
Conc: 46.85 ng/ml



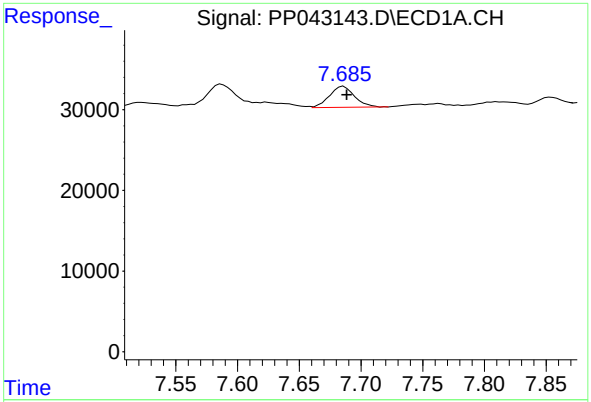

#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 43608
Conc: 34.65 ng/ml




#27 AR-1254-2

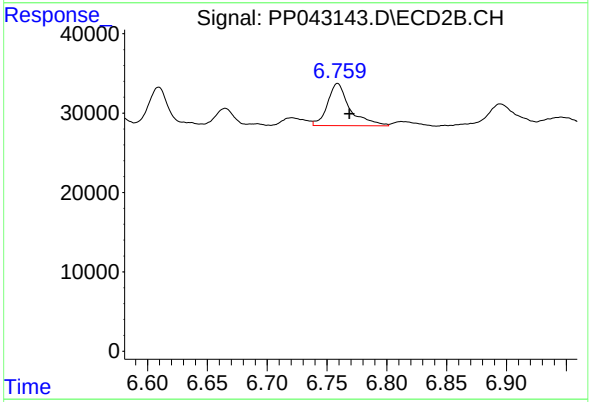
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 36601
Conc: 26.96 ng/ml




#28 AR-1254-3

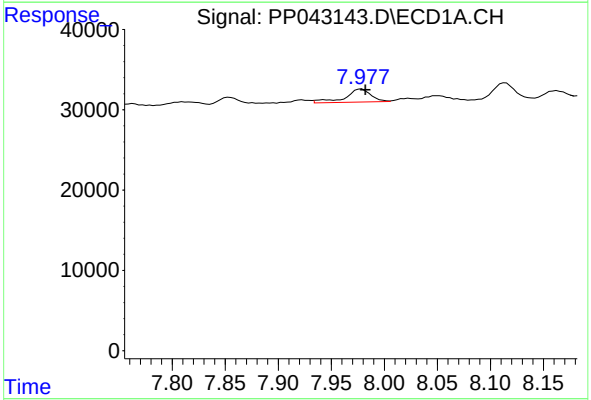
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 36680
Conc: 28.27 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



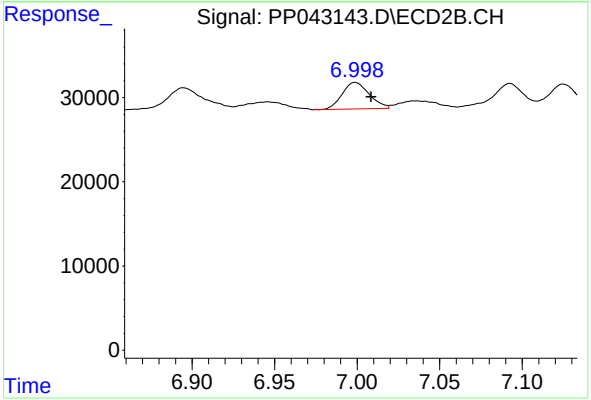

#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 69275
Conc: 32.39 ng/ml



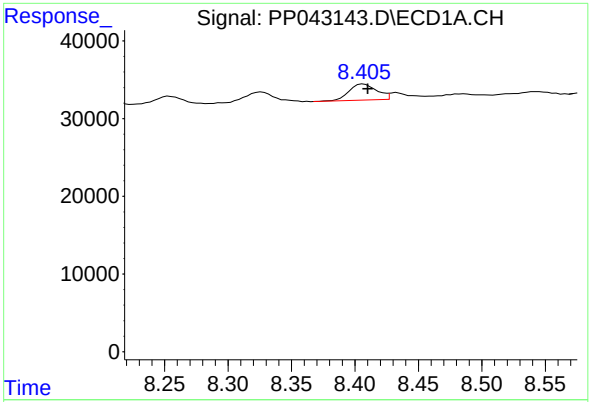

#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 27538
Conc: 31.51 ng/ml




#29 AR-1254-4

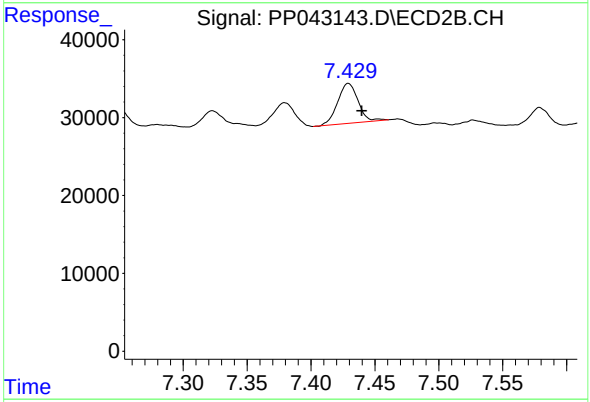
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 36013
Conc: 28.87 ng/ml




#30 AR-1254-5

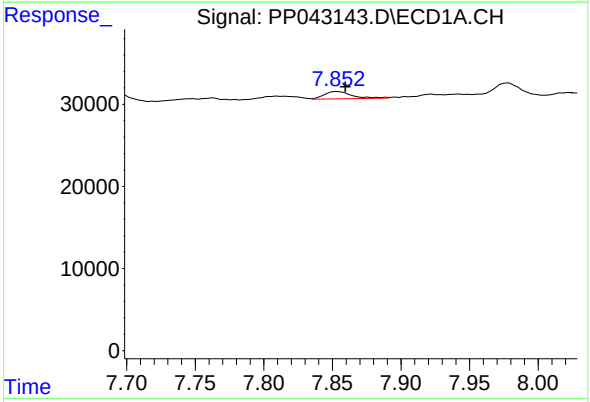
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 31330
Conc: 33.44 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



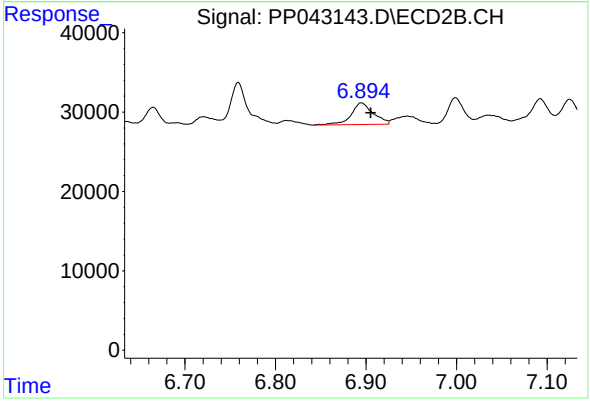

#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 56979
Conc: 33.42 ng/ml



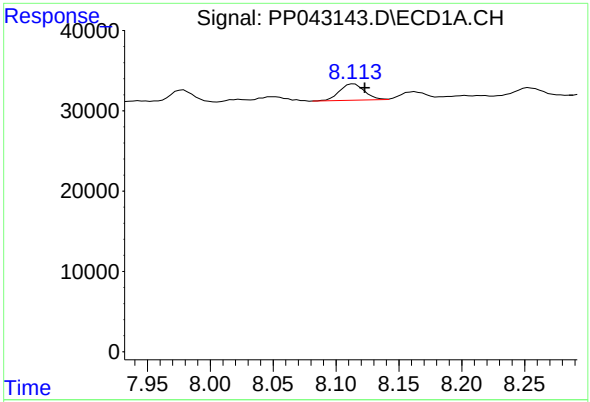

#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 12466
Conc: 13.07 ng/ml




#31 AR-1260-1

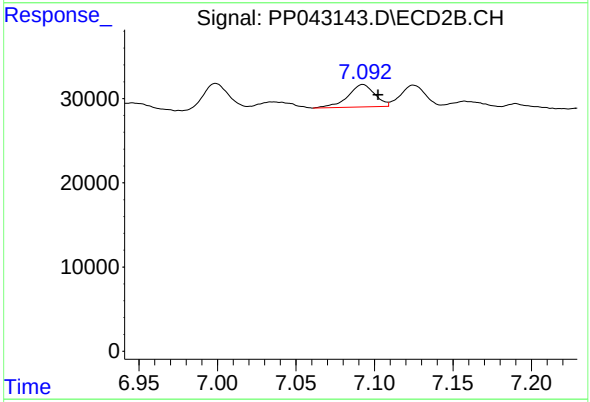
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 46340
Conc: 35.85 ng/ml




#32 AR-1260-2

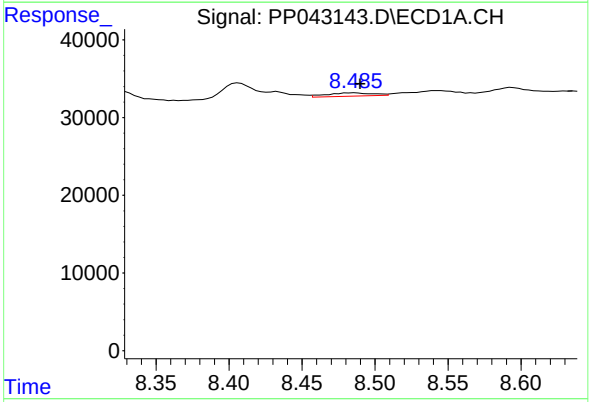
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 27940
Conc: 27.05 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



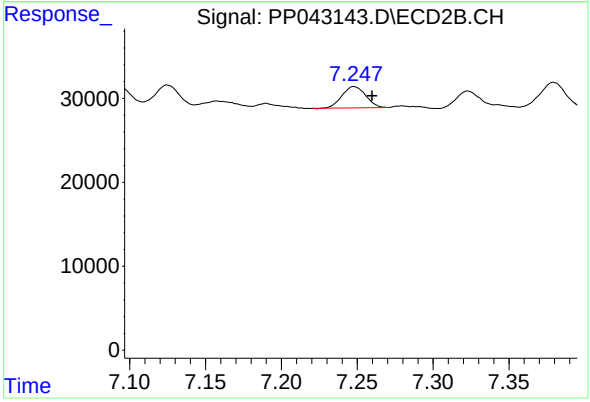

#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 31605
Conc: 20.23 ng/ml



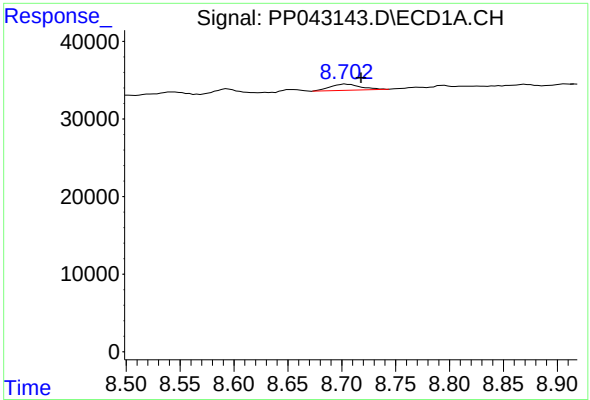

#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 9146
Conc: 12.12 ng/ml




#33 AR-1260-3

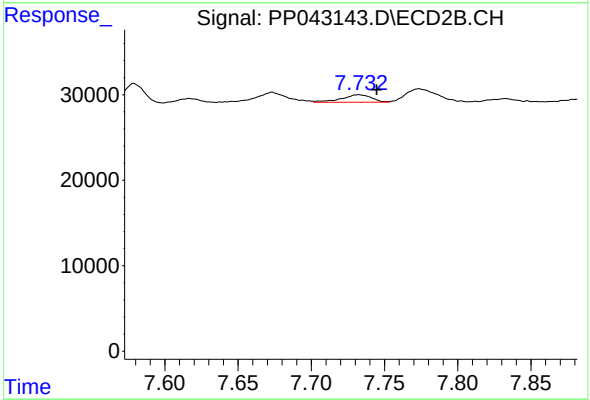
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 27480
Conc: 19.01 ng/ml




#34 AR-1260-4

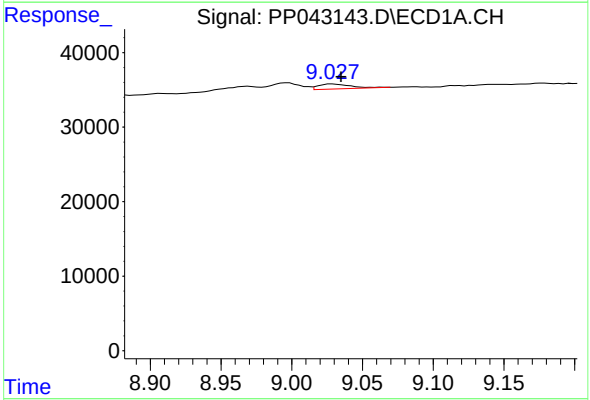
R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 15745
Conc: 18.48 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



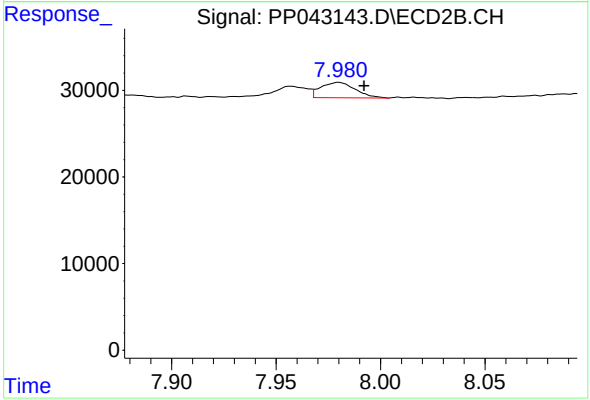

#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 12495
Conc: 11.03 ng/ml



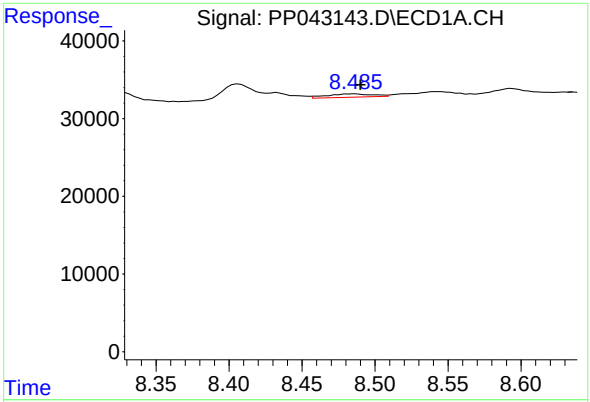

#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 10352
Conc: 6.29 ng/ml




#35 AR-1260-5

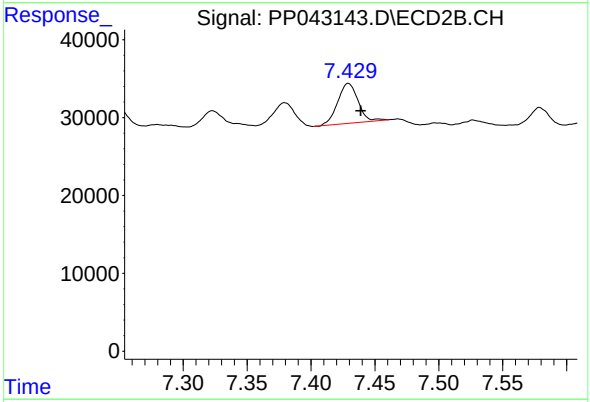
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 20414
Conc: 8.14 ng/ml




#36 AR-1262-1

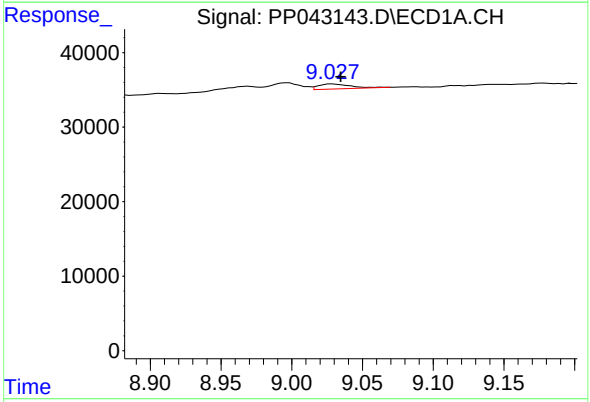
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 9146
Conc: 8.66 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



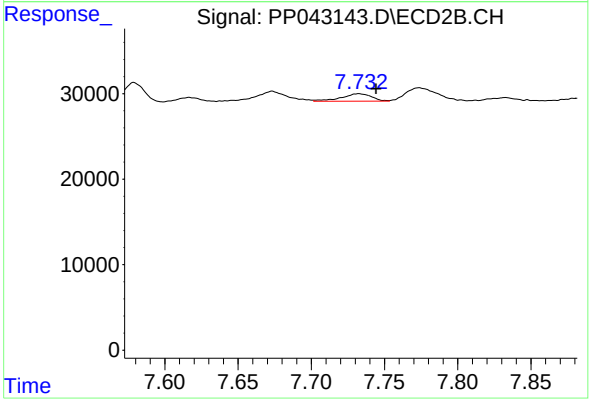

#36 AR-1262-1

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 56979
Conc: 62.94 ng/ml



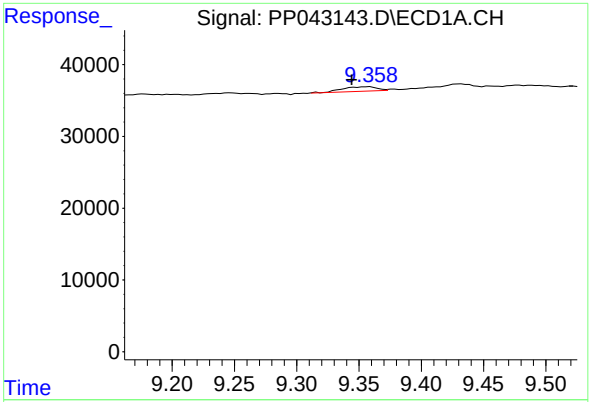

#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 10352
Conc: 5.98 ng/ml




#37 AR-1262-2

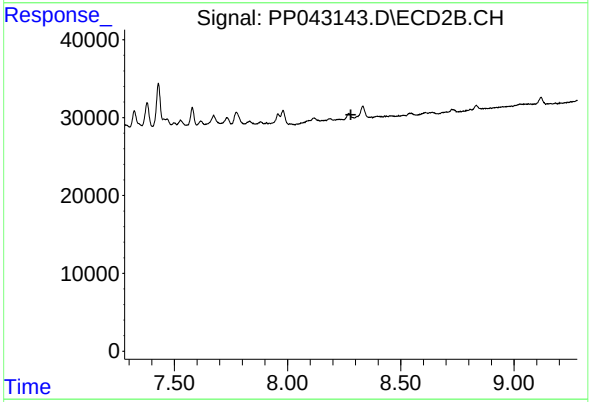
R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 12495
Conc: 8.35 ng/ml




#38 AR-1262-3

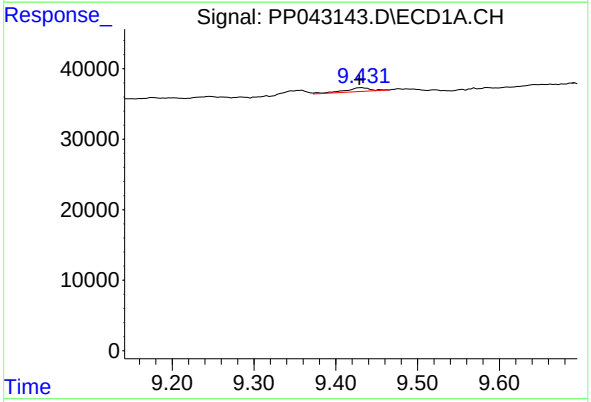
R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 12241
Conc: 13.28 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



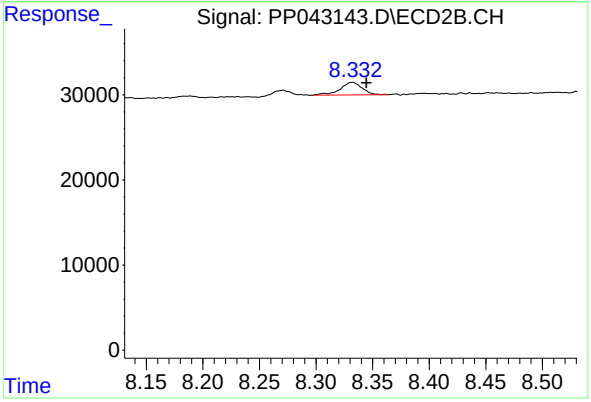

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



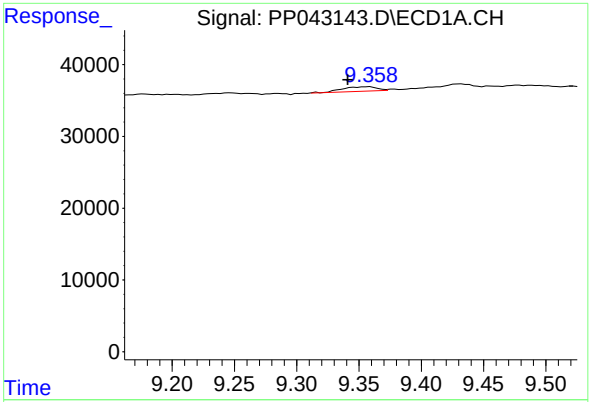

#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 12006
Conc: 22.26 ng/ml




#39 AR-1262-4

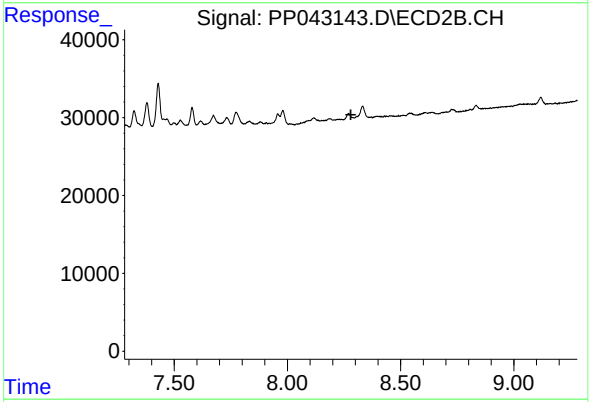
R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 20298
Conc: 9.96 ng/ml




#41 AR-1268-1

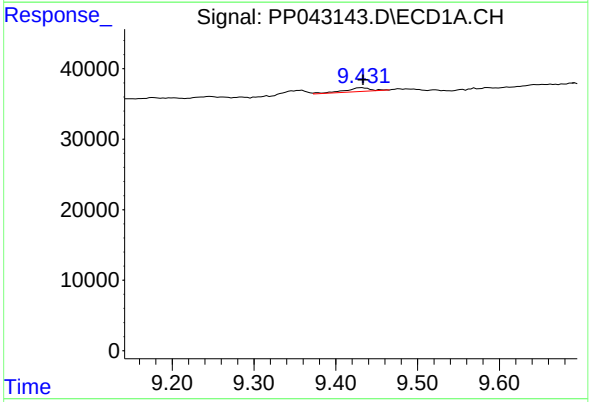
R.T.: 9.358 min
Delta R.T.: 0.017 min
Response: 12241
Conc: 5.94 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**



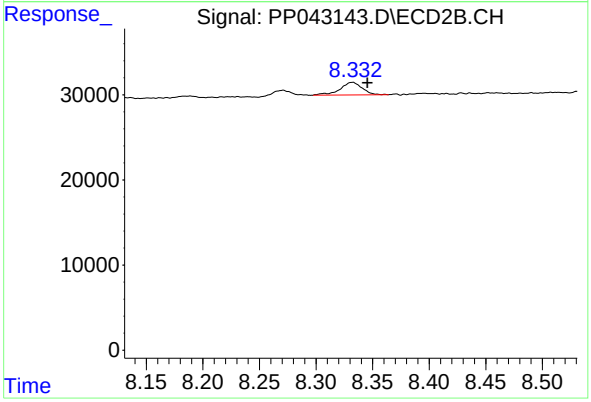

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



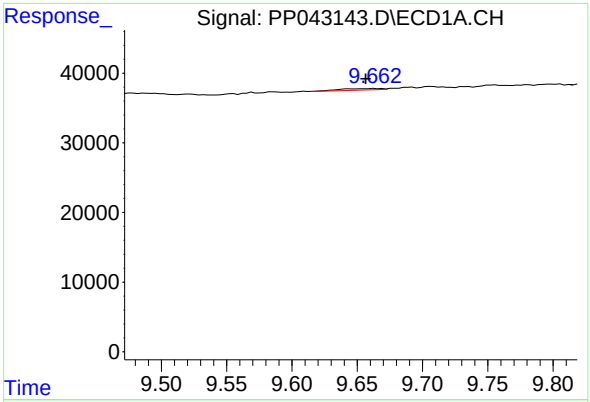

#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 12006
Conc: 6.29 ng/ml




#42 AR-1268-2

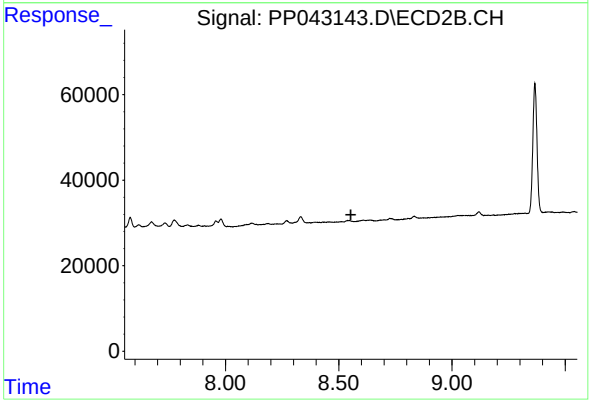
R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 20298
Conc: 7.14 ng/ml




#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: 0.006 min
Response: 4707
Conc: 2.79 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**




#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.