Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 16:23
Operator : AJ\MA
Sample : M3655-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:50:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.870 | 3.855 | 918814 | 550374 | 23.983 | 22.945 | |
| 2) | SA Decachlor... | 10.838 | 9.107 | 870497 | 555207 | 26.446 | 25.370 | |
| | Target Compounds | | | | | | | |
| 7) | L1 AR-1016-5 | 6.694 | 0.000 | 13372 | 0 | 13.851 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.221 | 0.000 | 12929 | 0 | 34.816 | N.D. | # |
| 10) | L2 AR-1221-3 | 5.319 | 4.296 | 16416 | 8914 | 14.729 | 12.562 | |
| 11) | L3 AR-1232-1 | 5.319 | 4.296 | 16416 | 8914 | 19.134 | 16.805 | |
| 14) | L3 AR-1232-4 | 0.000 | 5.416 | 0 | 16674 | N.D. | 73.697 | # |
| 15) | L3 AR-1232-5 | 6.483 | 0.000 | 5677 | 0 | 17.146 | N.D. | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.416 | 0 | 16674 | N.D. | 37.947 | # |
| 20) | L4 AR-1242-5 | 7.176 | 5.967 | 4996 | 18106 | 6.123 | 33.144 | # |
| 22) | L5 AR-1248-2 | 6.483 | 0.000 | 5677 | 0 | 5.320 | N.D. | # |
| 23) | L5 AR-1248-3 | 6.694 | 5.416 | 13372 | 16674 | 10.461 | 24.969 | # |
| 24) | L5 AR-1248-4 | 7.109f | 0.000 | 48374 | 0 | 36.023 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.176 | 0.000 | 4996 | 0 | 3.560 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.109 | 5.967 | 48374 | 18106 | 31.725 | 14.395 | # |
| 27) | L6 AR-1254-2 | 7.337 | 0.000 | 28835 | 0 | 12.263 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.710 | 0.000 | 7839 | 0 | 3.203 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.423 | 0.000 | 13848 | 0 | 6.943 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.130 | 0.000 | 39995 | 0 | 20.134 | N.D. | # |
| 33) | L7 AR-1260-3 | 8.507 | 7.022 | 9410 | 19063 | 6.971 | 13.960 | # |
| 34) | L7 AR-1260-4 | 8.759f | 0.000 | 5886 | 0 | 3.652 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.055 | 7.742f | 8426 | 21522 | 3.042 | 10.420 | # |
| 36) | L8 AR-1262-1 | 8.507 | 0.000 | 9410 | 0 | 4.224 | N.D. | # |
| 37) | L8 AR-1262-2 | 9.055 | 7.742f | 8426 | 21522 | 2.276 | 8.357 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.043 | 0 | 14561 | N.D. | 12.783 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.080f | 0 | 18683 | N.D. | 9.124 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.043 | 0 | 14561 | N.D. | 4.312 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.080f | 0 | 18683 | N.D. | 5.903 | # |

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

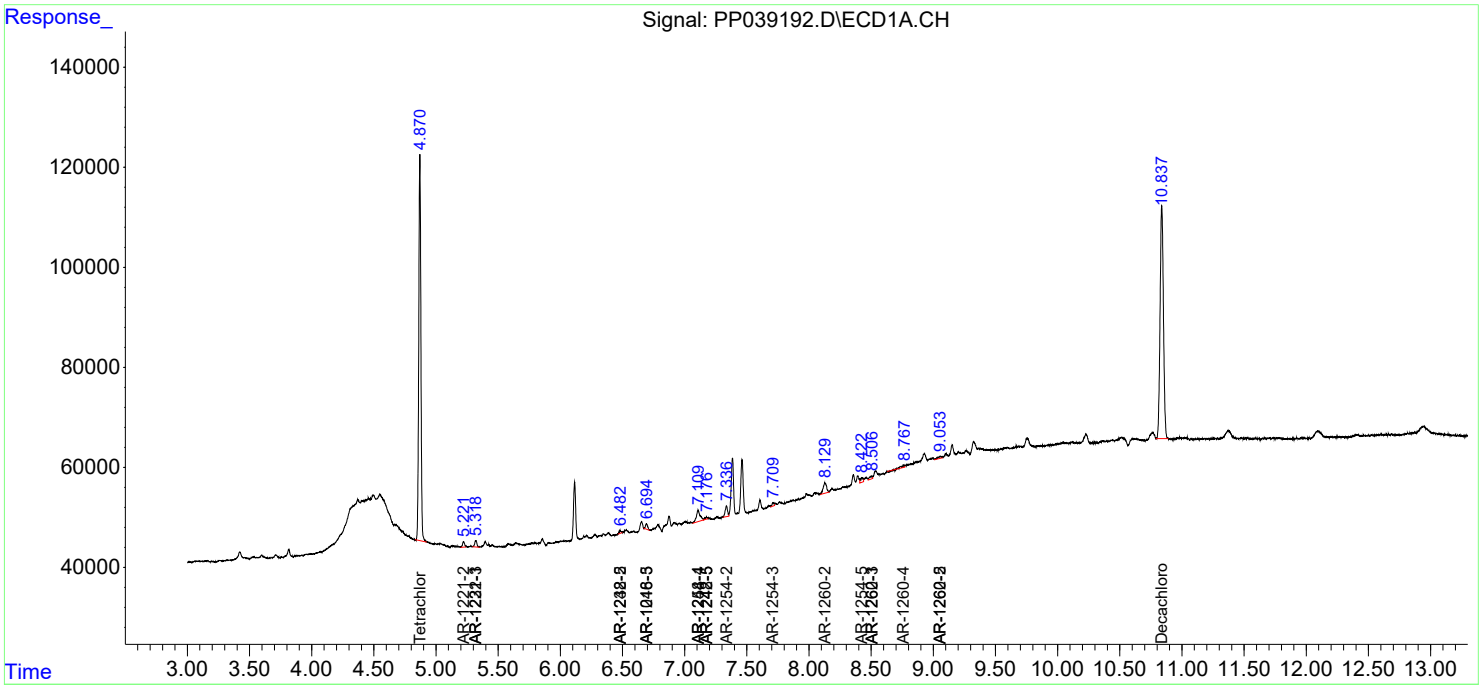
Quantitation Report (Not Reviewed)

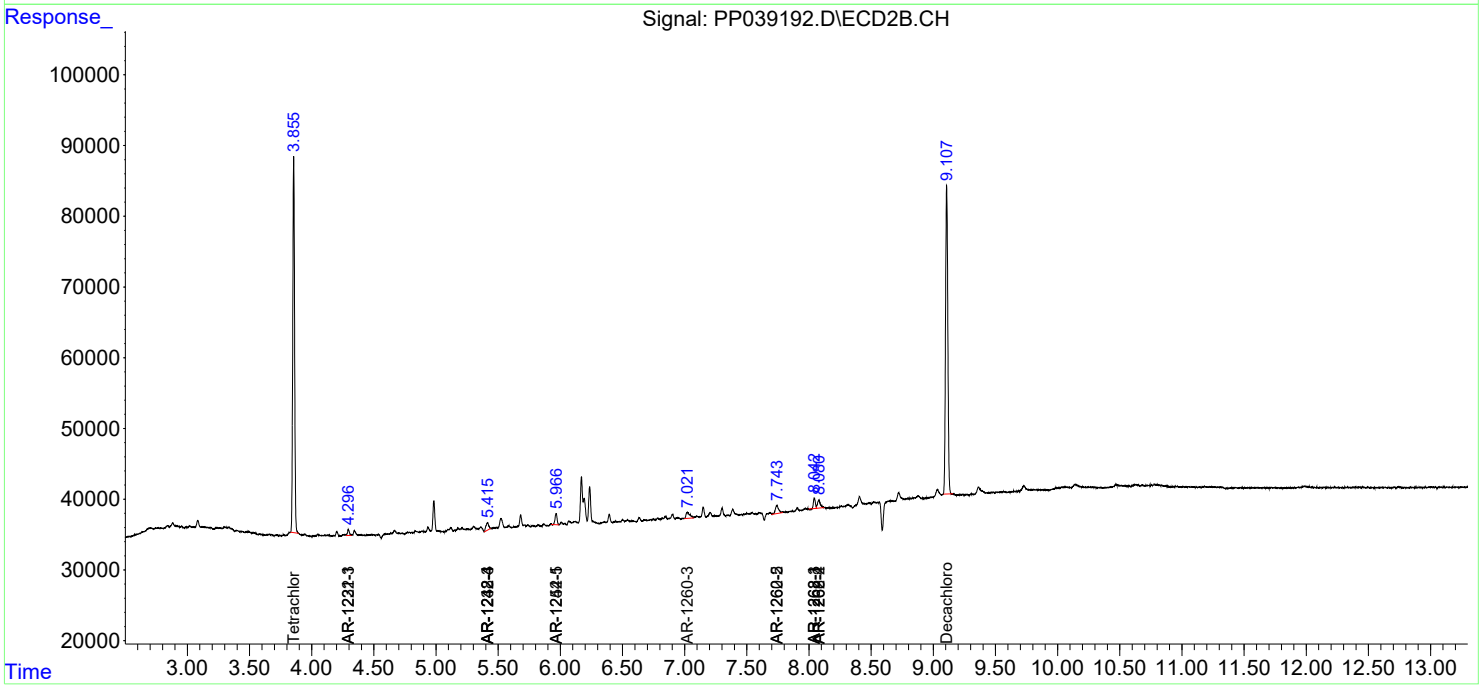
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 16:23
Operator : AJ\MA
Sample : M3655-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

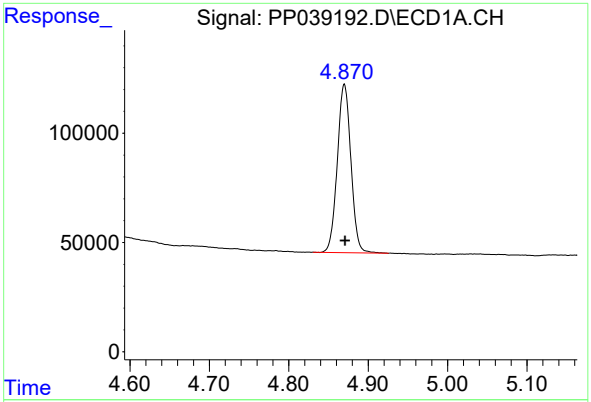
**Instrument :** ECD_P
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:50:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



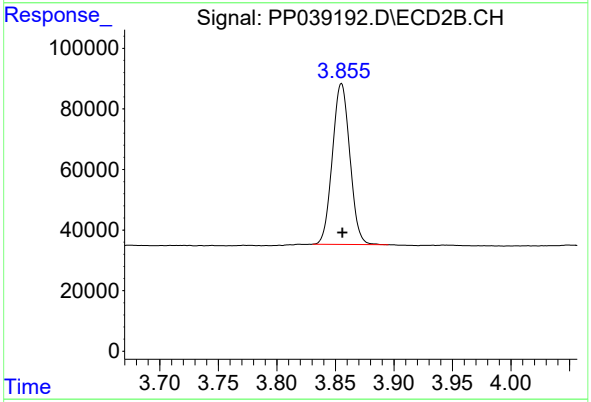






#1 Tetrachloro-m-xylene

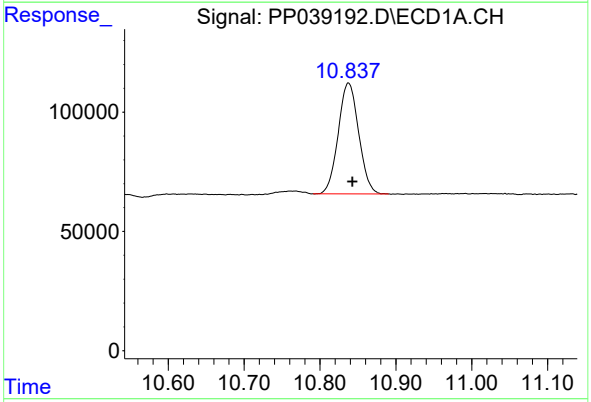
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 918814
Conc: 23.98 ng/ml

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



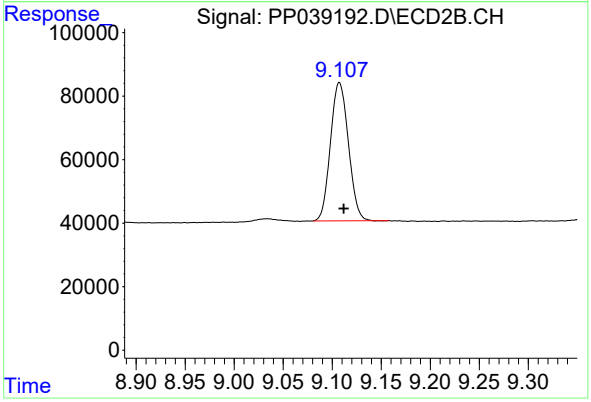

#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 550374
Conc: 22.95 ng/ml



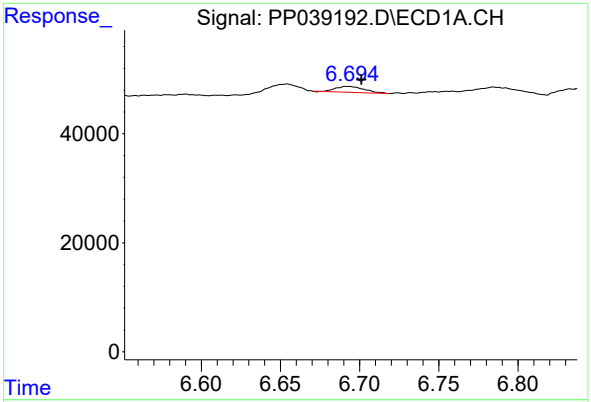

#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 870497
Conc: 26.45 ng/ml




#2 Decachlorobiphenyl

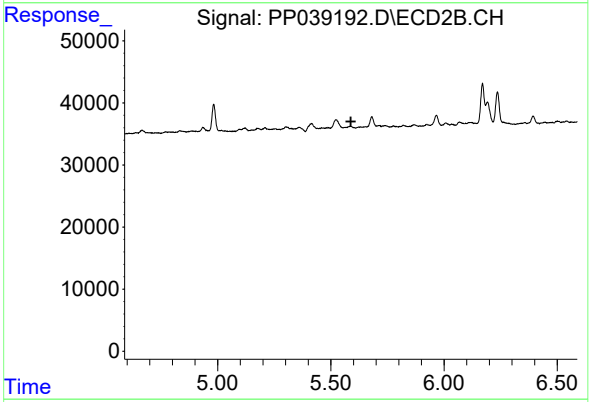
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 555207
Conc: 25.37 ng/ml




#7 AR-1016-5

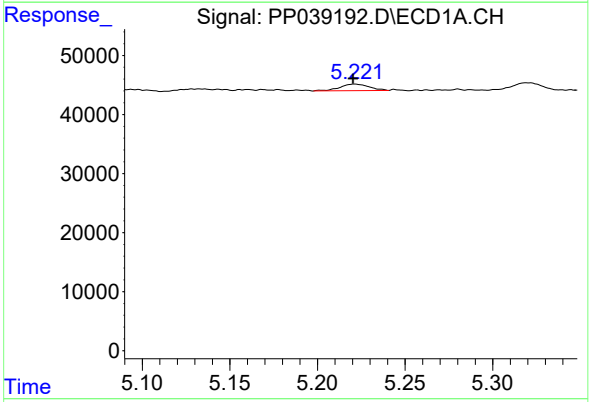
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 13372
Conc: 13.85 ng/ml

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



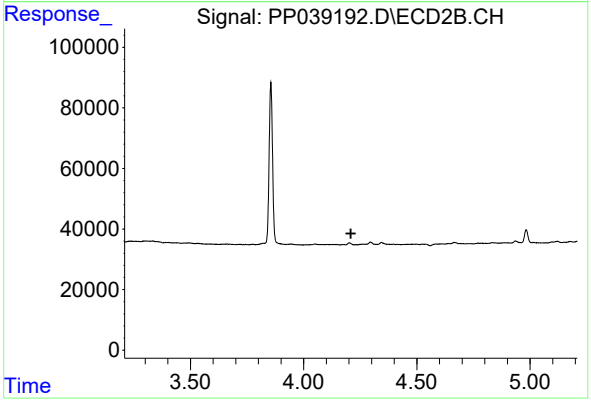

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



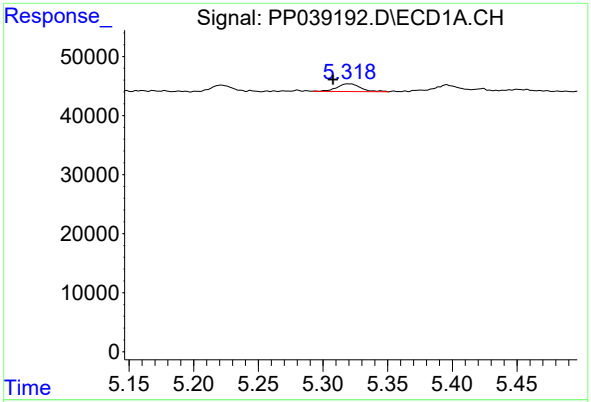

#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 12929
Conc: 34.82 ng/ml




#9 AR-1221-2

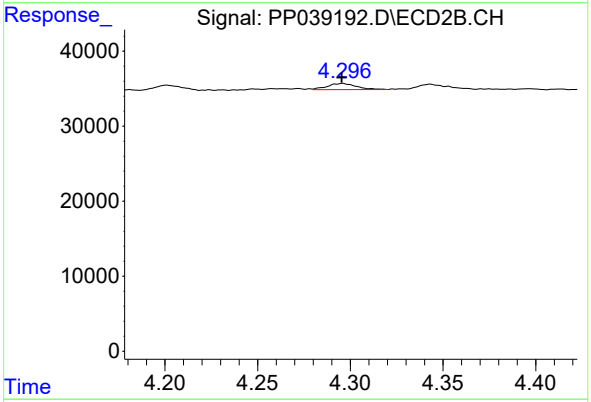
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.




#10 AR-1221-3

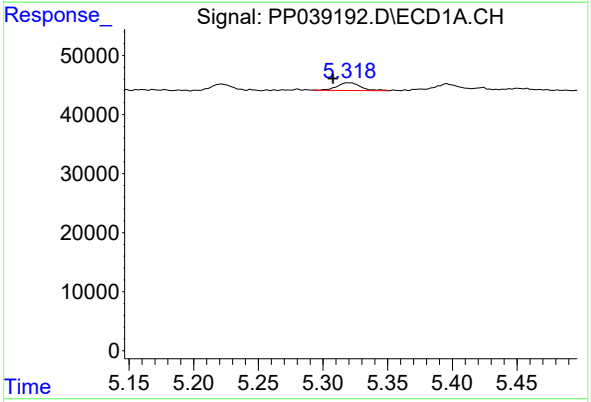
R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 16416
Conc: 14.73 ng/ml

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



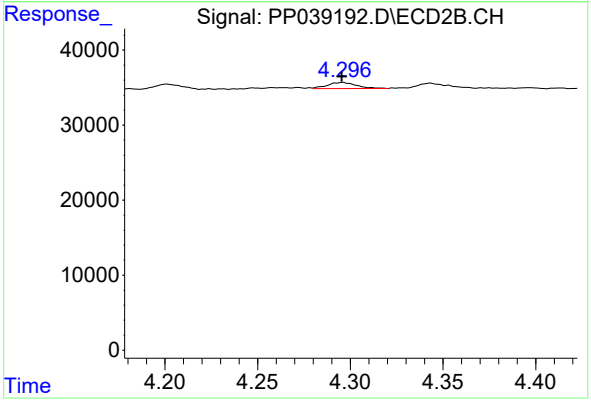

#10 AR-1221-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 8914
Conc: 12.56 ng/ml



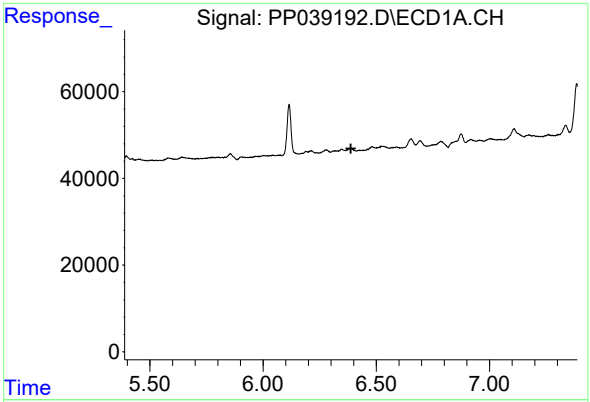

#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 16416
Conc: 19.13 ng/ml




#11 AR-1232-1

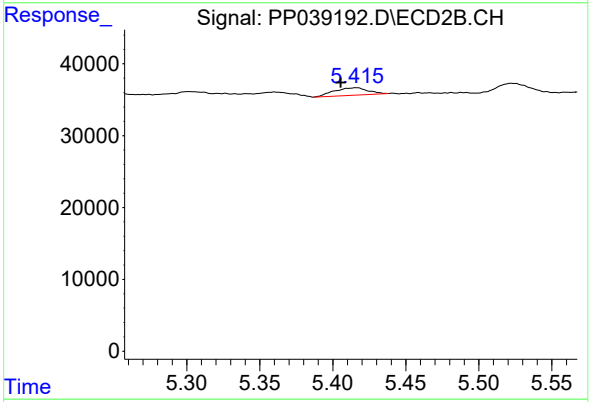
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 8914
Conc: 16.81 ng/ml




#14 AR-1232-4

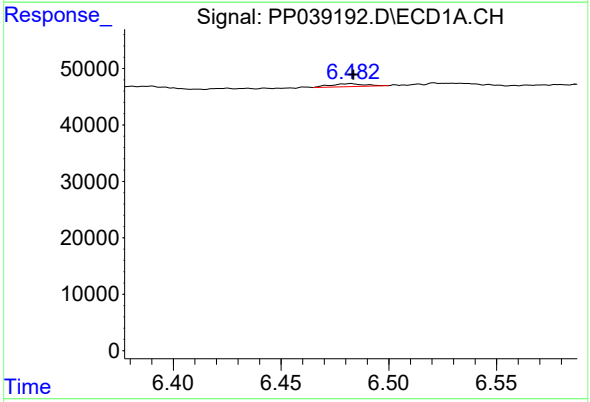
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

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



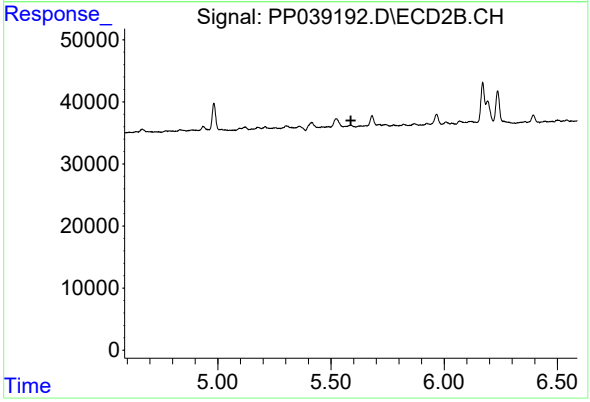

#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 16674
Conc: 73.70 ng/ml



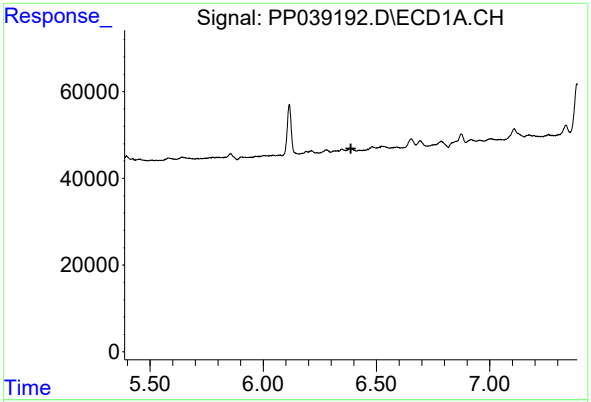

#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 5677
Conc: 17.15 ng/ml




#15 AR-1232-5

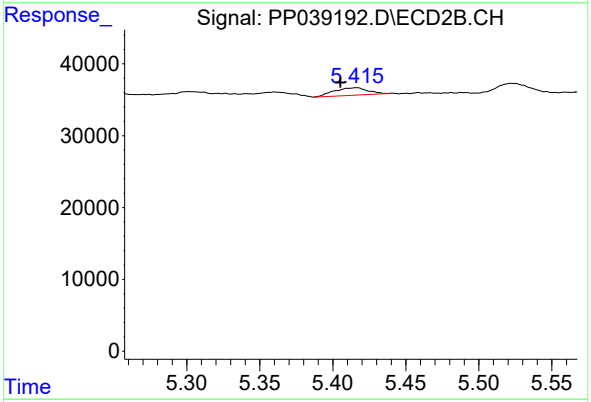
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.




#19 AR-1242-4

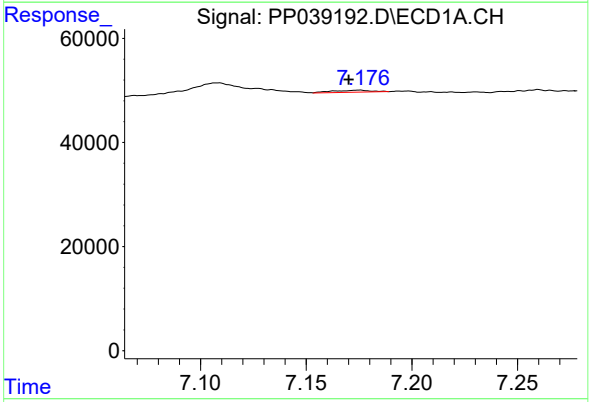
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

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



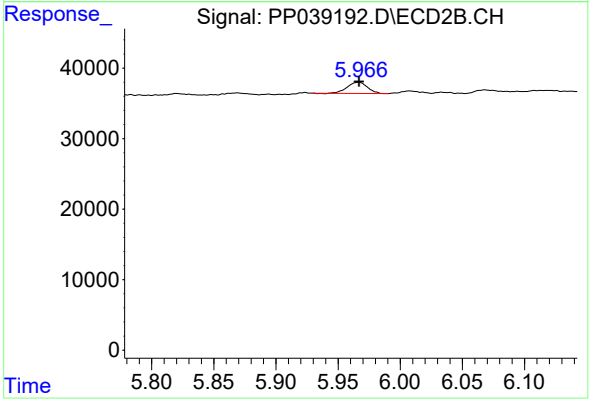

#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 16674
Conc: 37.95 ng/ml



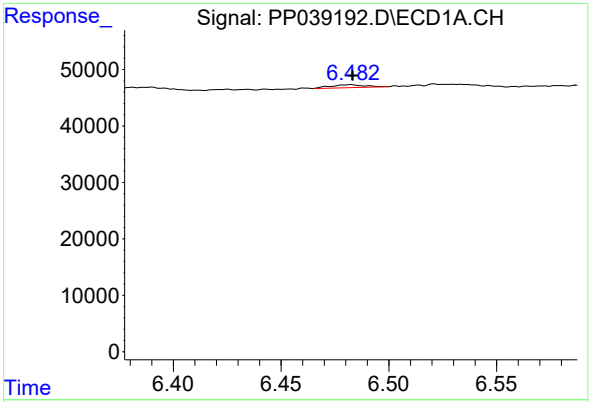

#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 4996
Conc: 6.12 ng/ml




#20 AR-1242-5

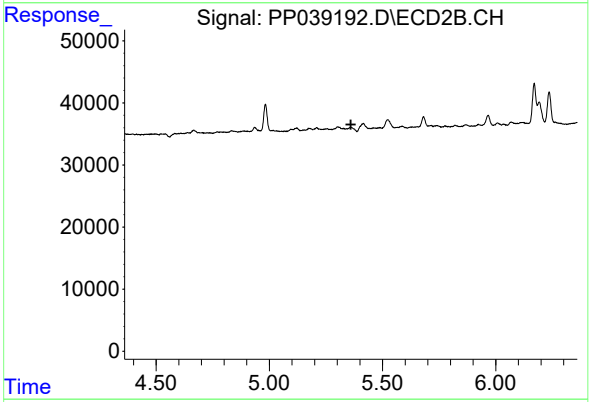
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 18106
Conc: 33.14 ng/ml




#22 AR-1248-2

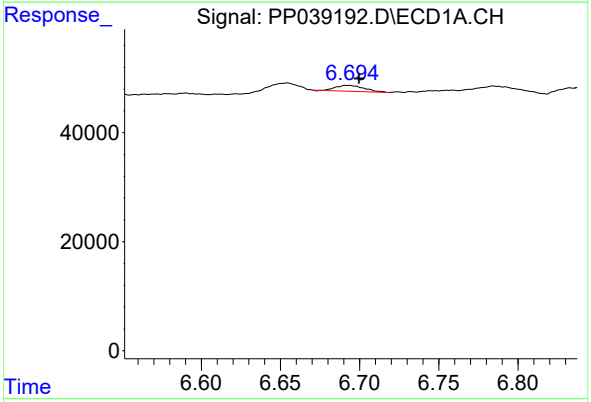
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 5677
Conc: 5.32 ng/ml

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



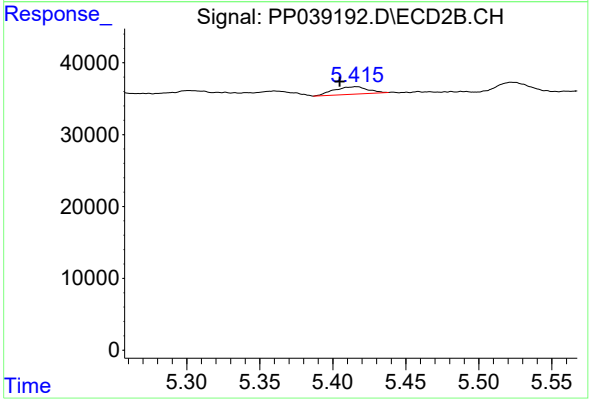

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



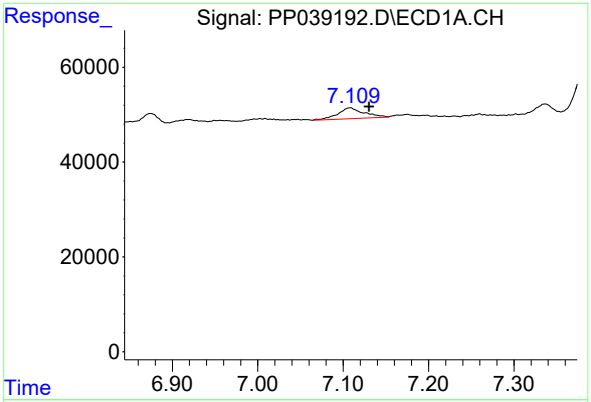

#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 13372
Conc: 10.46 ng/ml




#23 AR-1248-3

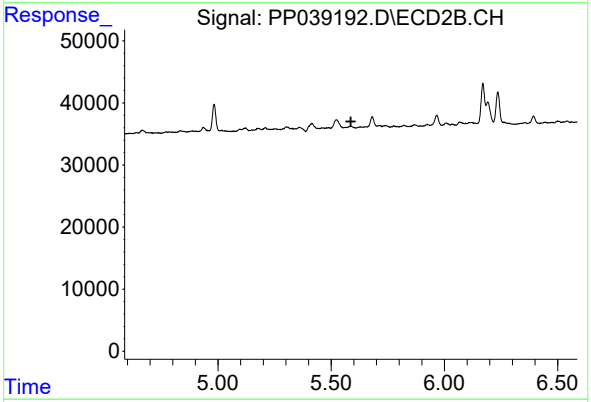
R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 16674
Conc: 24.97 ng/ml




#24 AR-1248-4

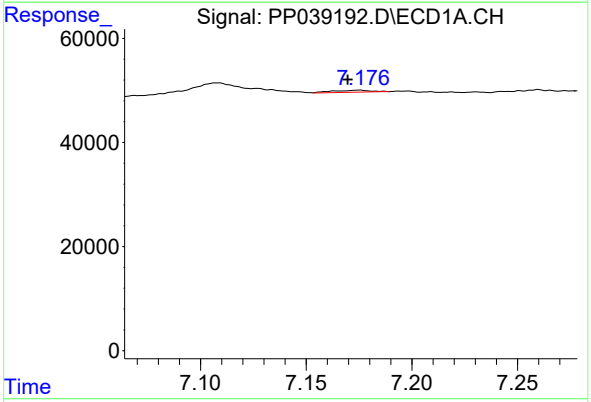
R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 48374
Conc: 36.02 ng/ml

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



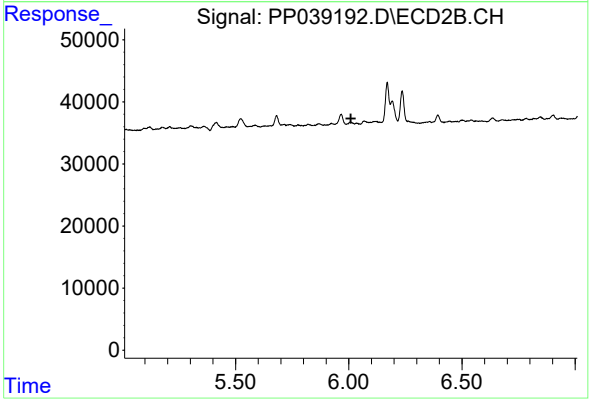

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



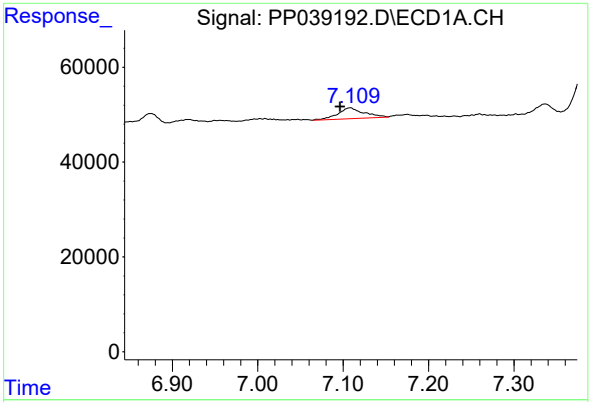

#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 4996
Conc: 3.56 ng/ml




#25 AR-1248-5

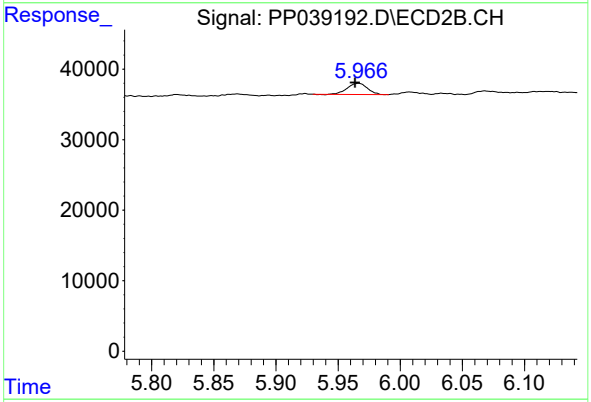
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.




#26 AR-1254-1

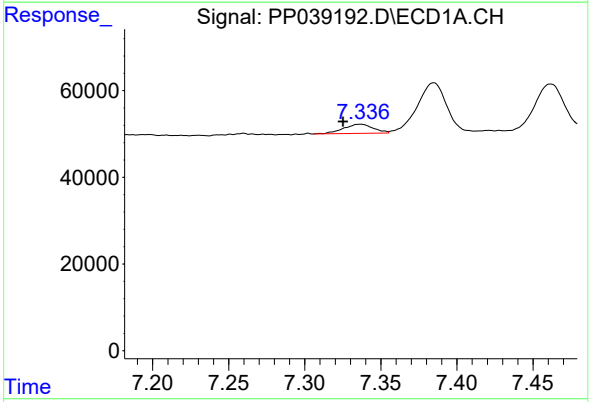
R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 48374
Conc: 31.73 ng/ml

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



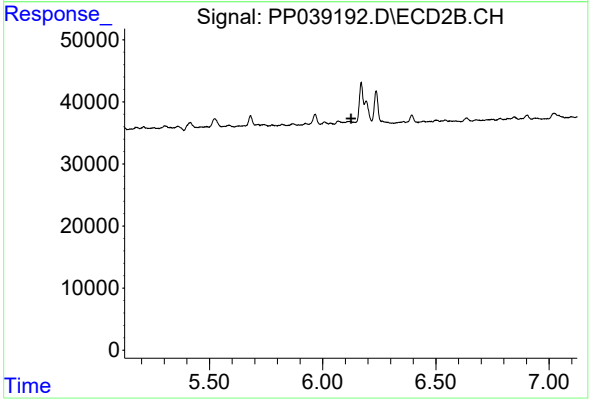

#26 AR-1254-1

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 18106
Conc: 14.40 ng/ml



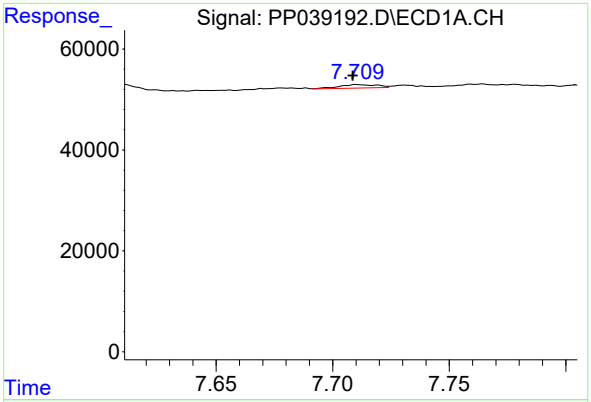

#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 28835
Conc: 12.26 ng/ml




#27 AR-1254-2

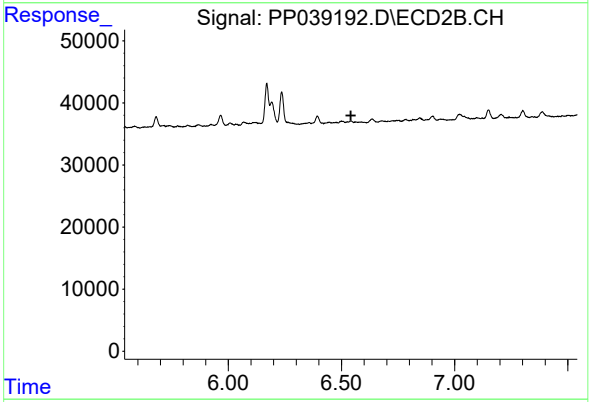
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.




#28 AR-1254-3

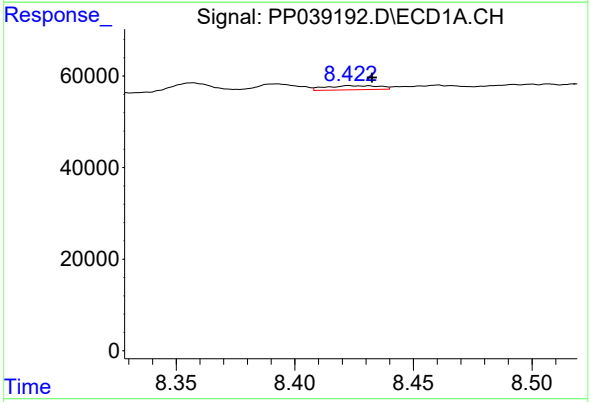
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 7839
Conc: 3.20 ng/ml

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



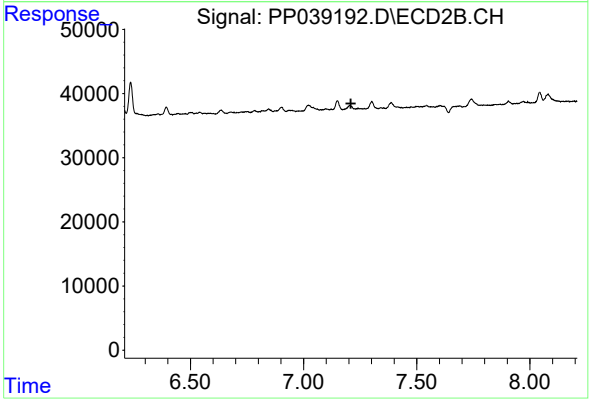

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



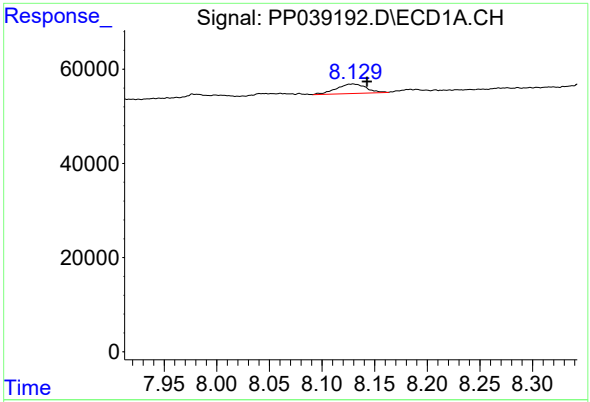

#30 AR-1254-5

R.T.: 8.423 min
Delta R.T.: -0.010 min
Response: 13848
Conc: 6.94 ng/ml




#30 AR-1254-5

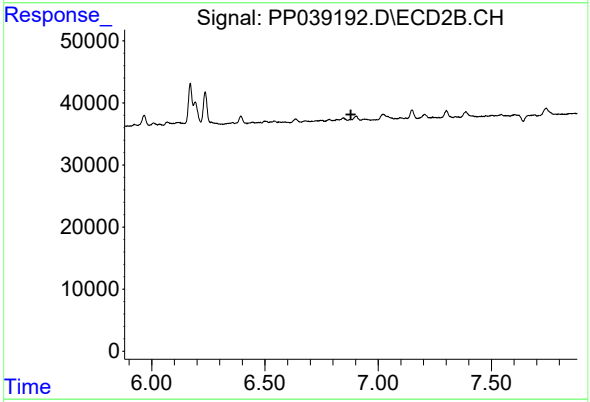
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.




#32 AR-1260-2

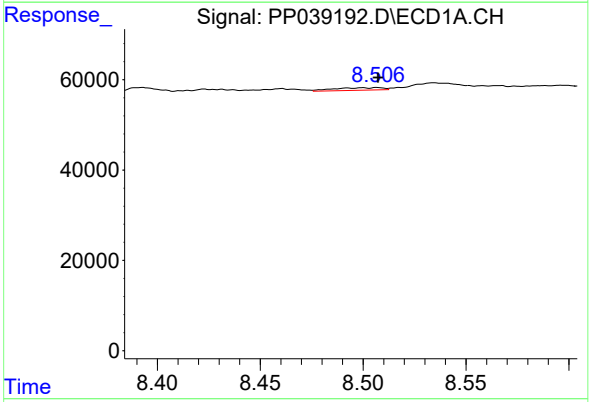
R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 39995
Conc: 20.13 ng/ml

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



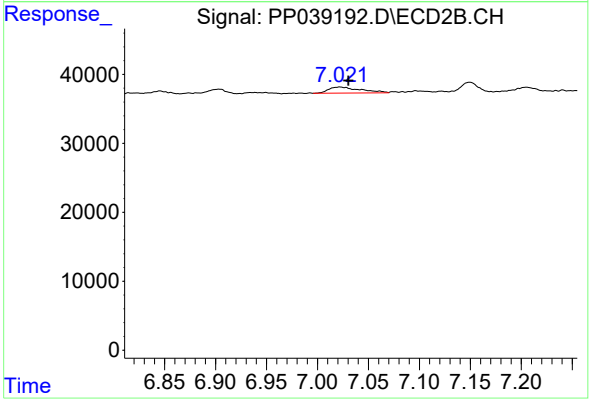

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



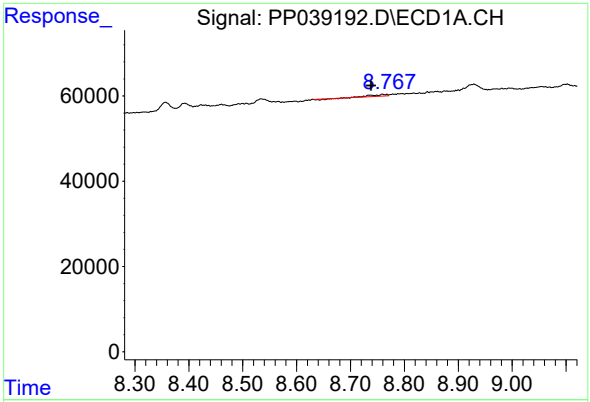

#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 9410
Conc: 6.97 ng/ml




#33 AR-1260-3

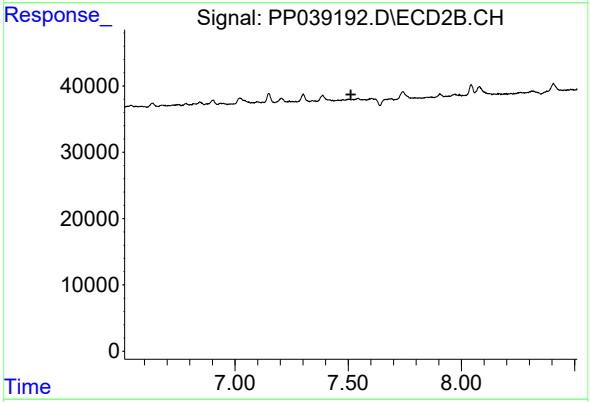
R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 19063
Conc: 13.96 ng/ml




#34 AR-1260-4

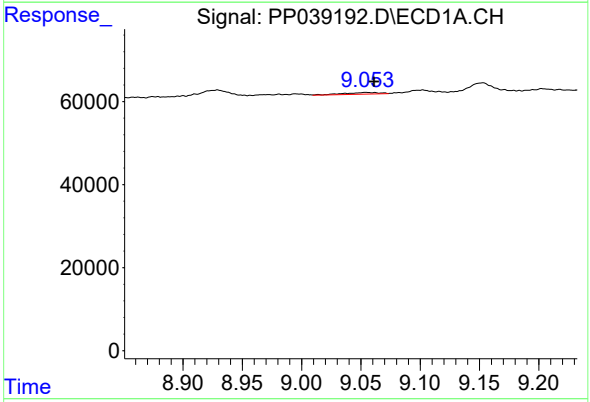
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 5886
Conc: 3.65 ng/ml

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



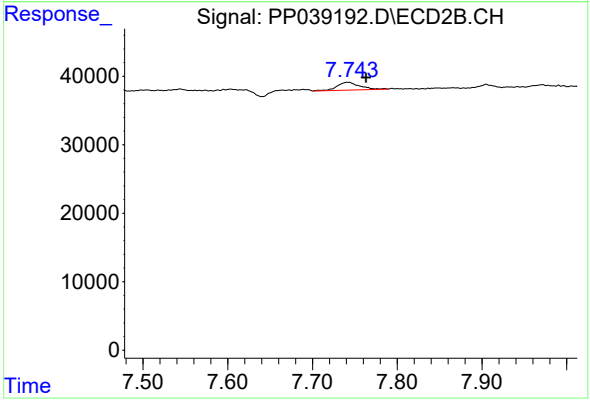

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



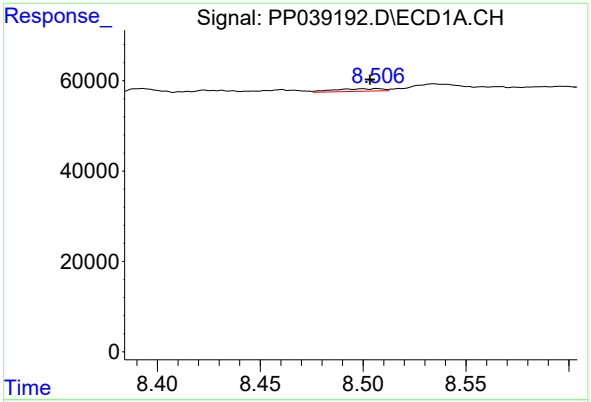

#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 8426
Conc: 3.04 ng/ml




#35 AR-1260-5

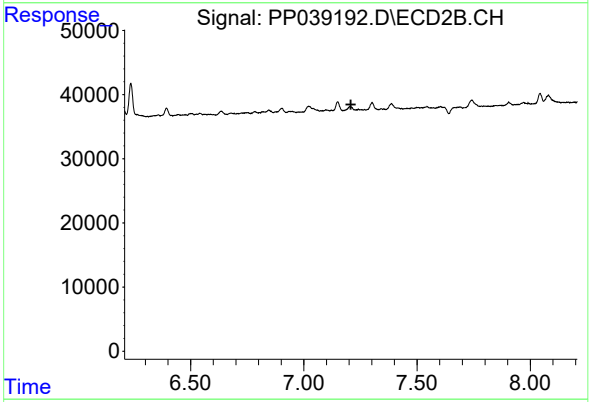
R.T.: 7.742 min
Delta R.T.: -0.021 min
Response: 21522
Conc: 10.42 ng/ml




#36 AR-1262-1

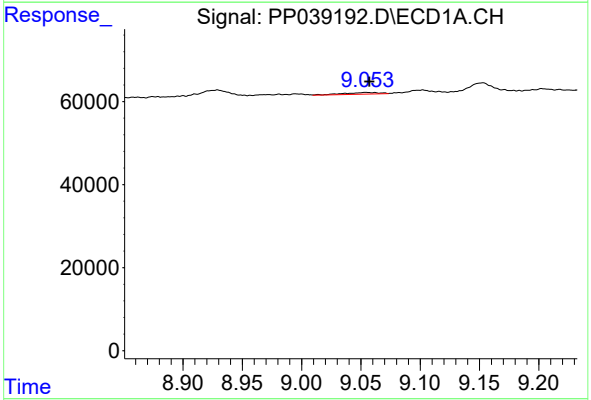
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 9410
Conc: 4.22 ng/ml

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



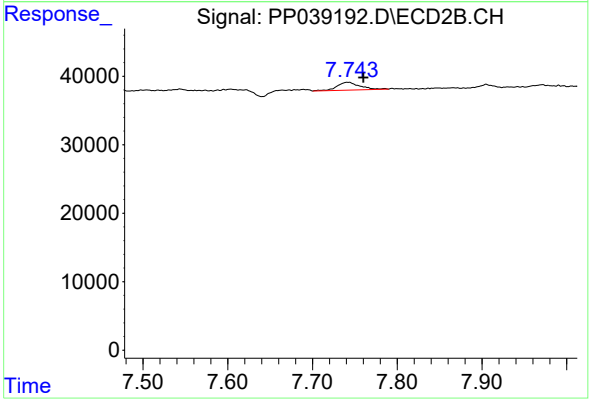

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



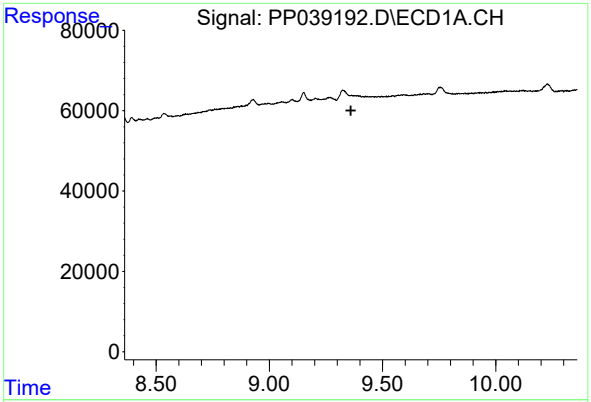

#37 AR-1262-2

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 8426
Conc: 2.28 ng/ml




#37 AR-1262-2

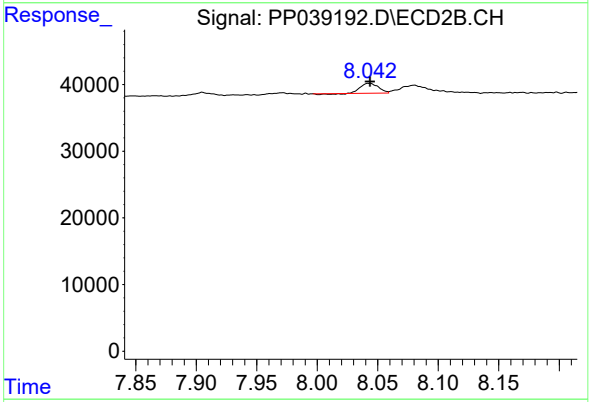
R.T.: 7.742 min
Delta R.T.: -0.018 min
Response: 21522
Conc: 8.36 ng/ml




#38 AR-1262-3

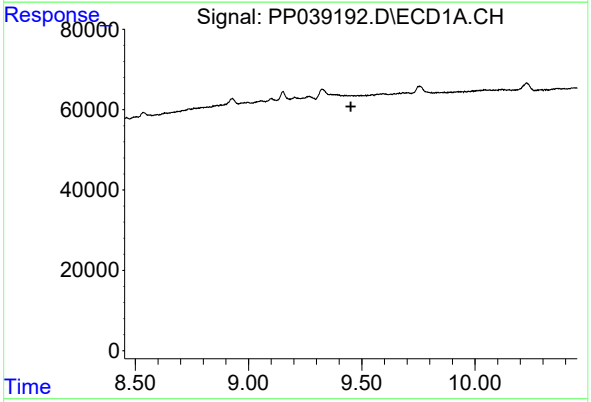
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

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



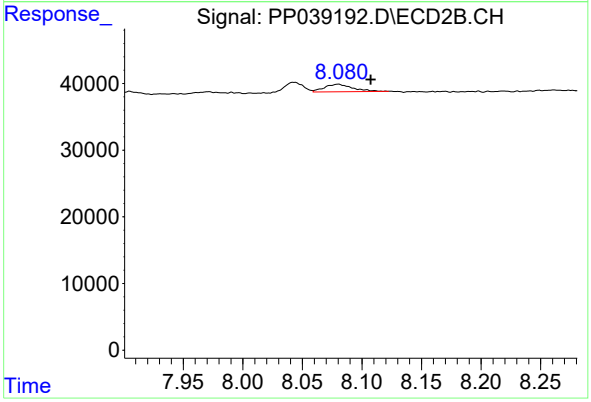

#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 14561
Conc: 12.78 ng/ml



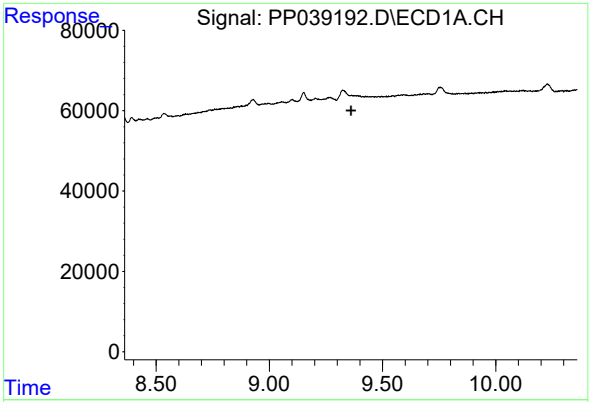

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.452 min
Response: 0
Conc: N.D.




#39 AR-1262-4

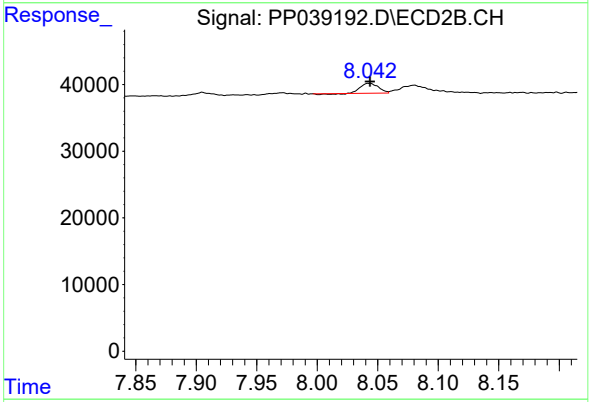
R.T.: 8.080 min
Delta R.T.: -0.028 min
Response: 18683
Conc: 9.12 ng/ml




#41 AR-1268-1

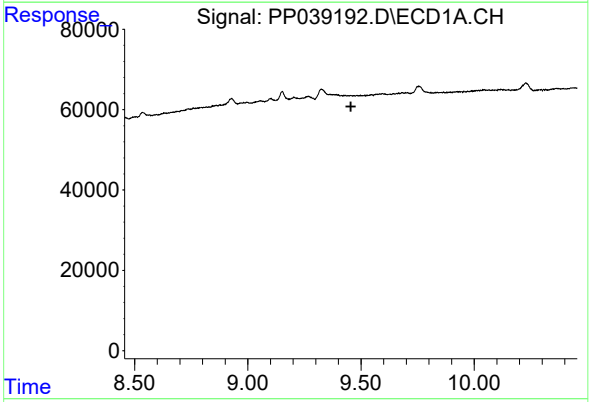
R.T.: 0.000 min
Exp R.T. : 9.361 min
Response: 0
Conc: N.D.

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



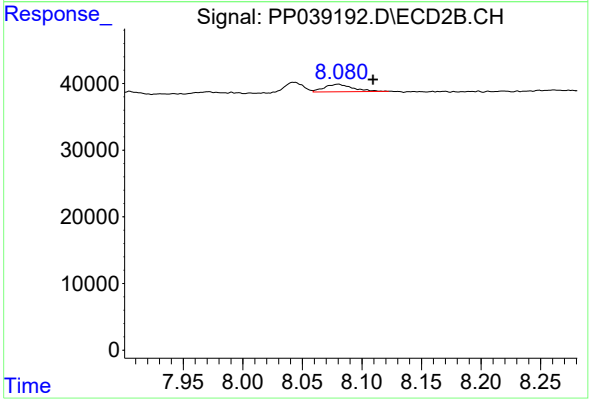

#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 14561
Conc: 4.31 ng/ml




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 8.080 min
Delta R.T.: -0.029 min
Response: 18683
Conc: 5.90 ng/ml