Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:57
Operator : AJ/MA
Sample : K6474-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 13:07:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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... | 4.177 | 3.450 | 620206 | 714388 | 29.405 | 28.278 | |
| 2) | SA Decachlor... | 9.692 | 8.362 | 552969 | 638097 | 18.120 | 16.581 | |
| | Target Compounds | | | | | | | |
| 7) | L1 AR-1016-5 | 0.000 | 4.957 | 0 | 3759 | N.D. | 3.413 | # |
| 8) | L2 AR-1221-1 | 0.000 | 3.611 | 0 | 18182 | N.D. | 63.543 | # |
| 9) | L2 AR-1221-2 | 0.000 | 3.743 | 0 | 9141 | N.D. | 40.823 | # |
| 15) | L3 AR-1232-5 | 0.000 | 4.957 | 0 | 3759 | N.D. | 5.098 | # |
| 20) | L4 AR-1242-5 | 6.174 | 5.327 | 717136 | 805644 | 954.266 | 753.176 | |
| 24) | L5 AR-1248-4 | 6.174 | 4.957 | 717136 | 3759 | 553.801 | 2.774 | # |
| 25) | L5 AR-1248-5 | 6.174 | 5.327 | 717136 | 805644 | 574.604 | 560.088 | |
| 26) | L6 AR-1254-1 | 6.174 | 5.327 | 717136 | 805644 | 551.170 | 344.577 | # |
| 27) | L6 AR-1254-2 | 0.000 | 5.518 | 0 | 7648 | N.D. | 3.588 | # |
| 28) | L6 AR-1254-3 | 6.759 | 0.000 | 259917 | 0 | 108.499 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.036 | 0.000 | 14029 | 0 | 7.535 | N.D. | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.487 | 0 | 9094 | N.D. | 2.696 | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.149 | 0 | 265900 | N.D. | 87.155 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.383 | 0 | 16830 | N.D. | 6.266 | # |
| 35) | L7 AR-1260-5 | 8.007 | 0.000 | 39489 | 0 | 11.104 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.007 | 0.000 | 39489 | 0 | 8.949 | N.D. | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.309 | 0 | 56927 | N.D. | 22.053 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.309 | 0 | 56927 | N.D. | 11.790 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.309 | 0 | 56927 | N.D. | 8.037 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.309 | 0 | 56927 | N.D. | 8.844 | # |

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

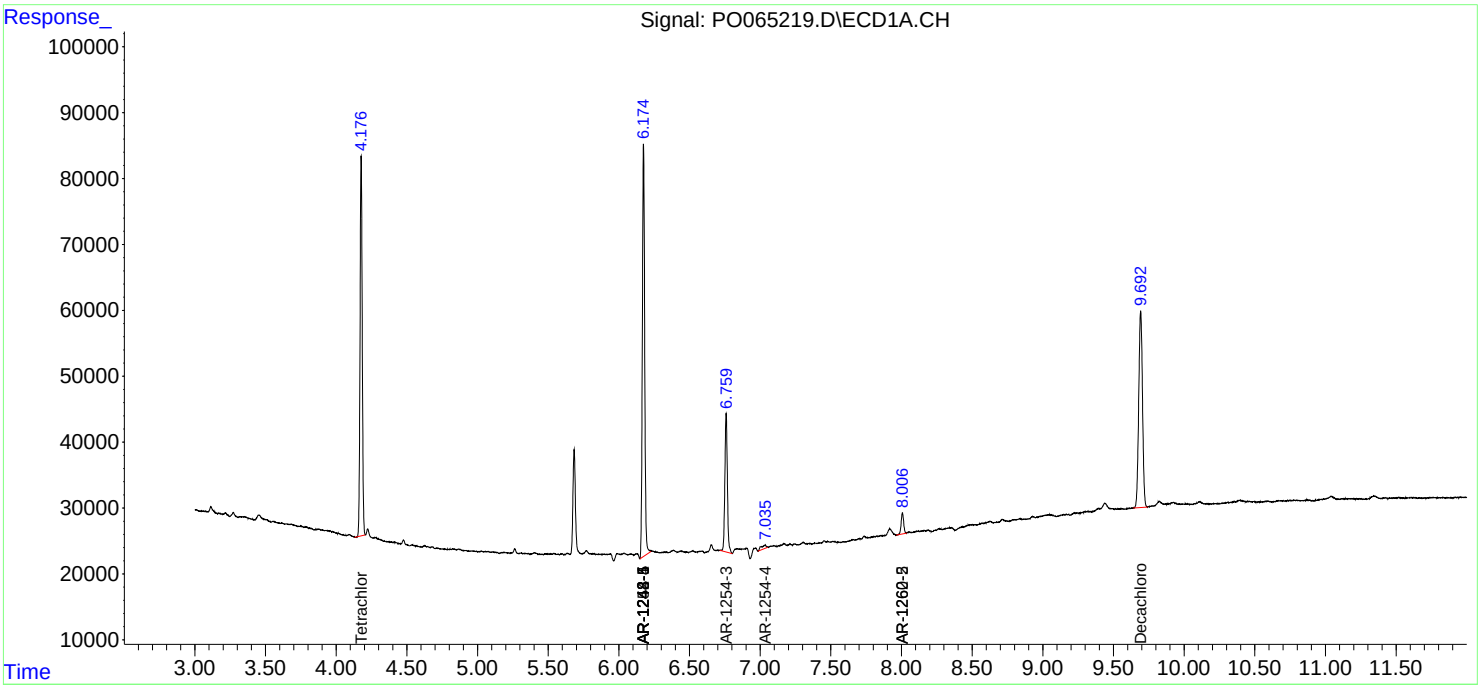
Quantitation Report (Not Reviewed)

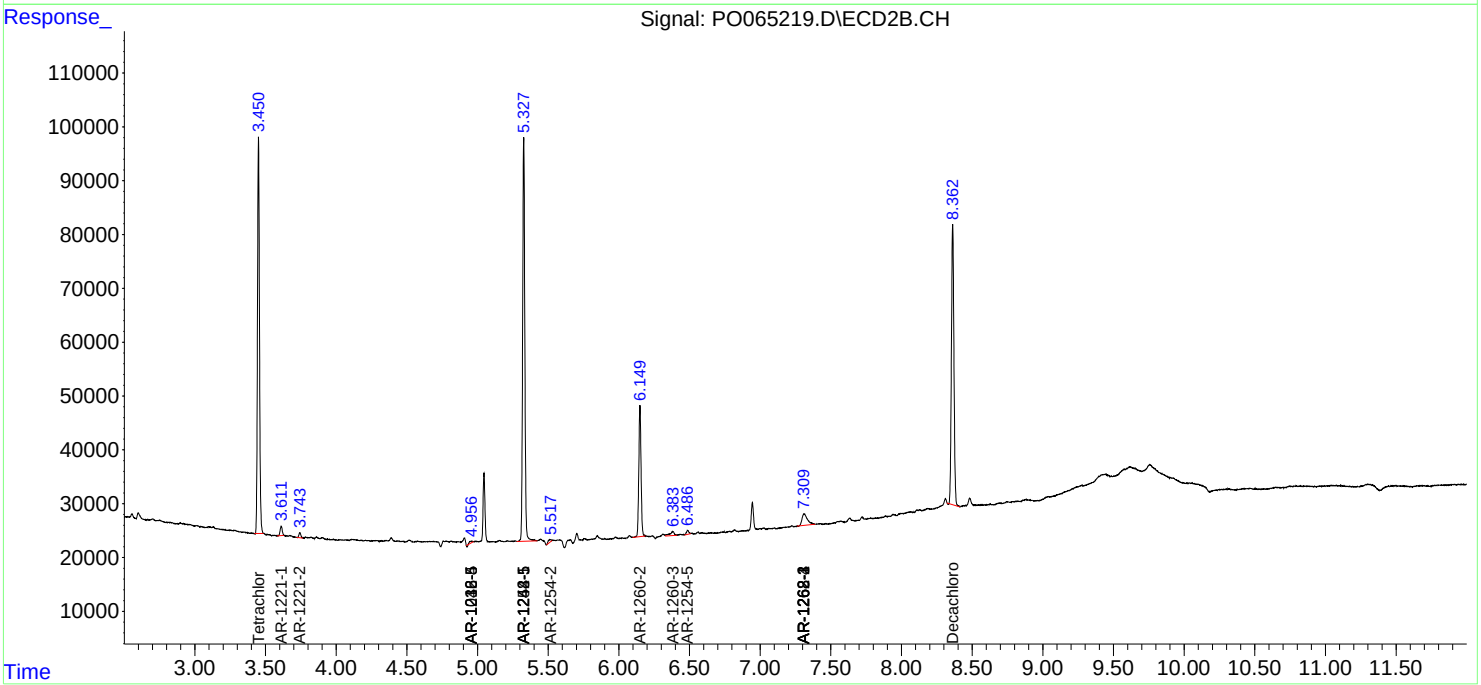
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:57
Operator : AJ/MA
Sample : K6474-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

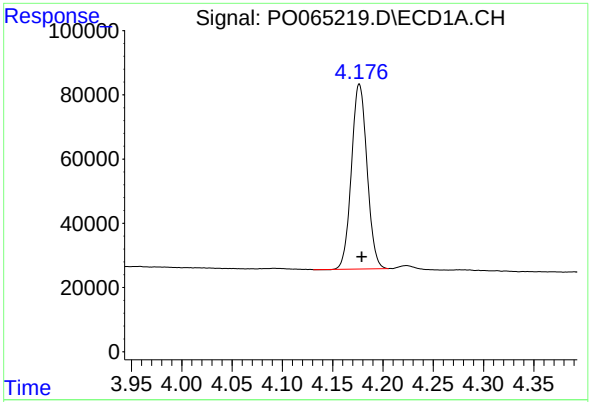
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 13:07:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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



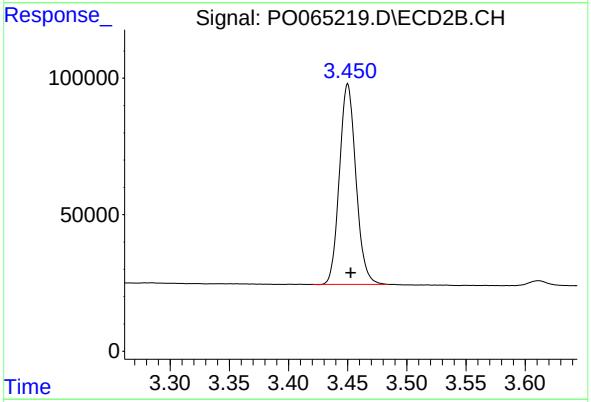






#1 Tetrachloro-m-xylene

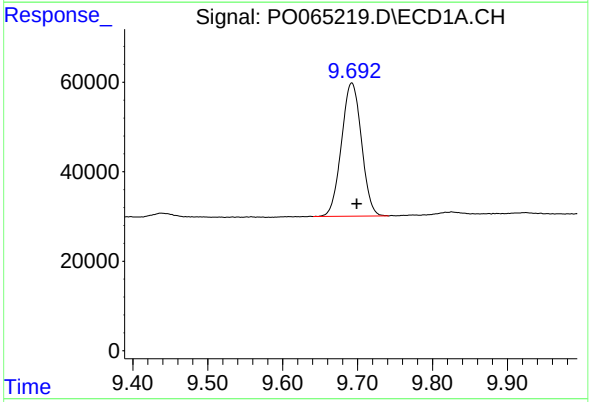
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 620206
Conc: 29.41 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



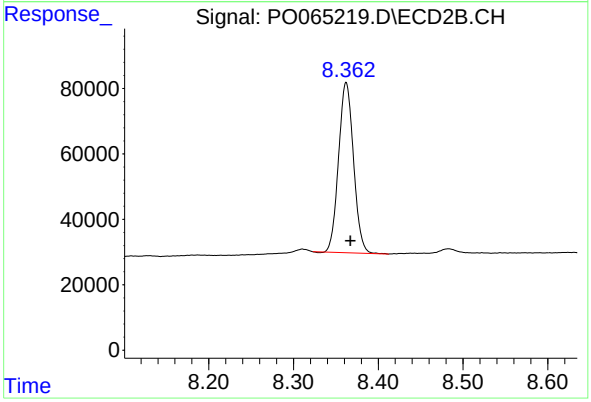

#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 714388
Conc: 28.28 ng/ml



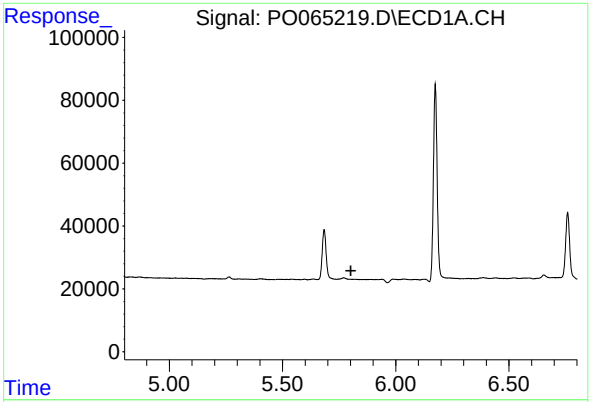

#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.007 min
Response: 552969
Conc: 18.12 ng/ml




#2 Decachlorobiphenyl

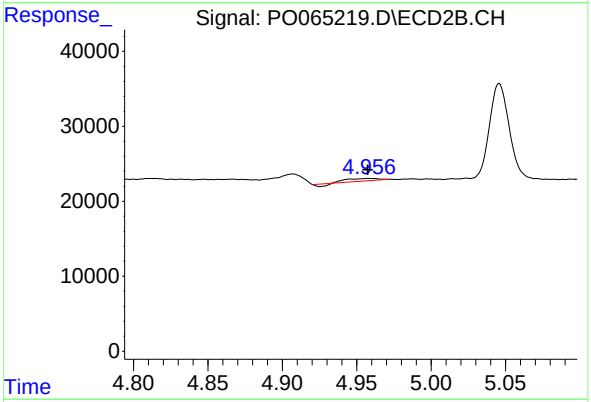
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 638097
Conc: 16.58 ng/ml




#7 AR-1016-5

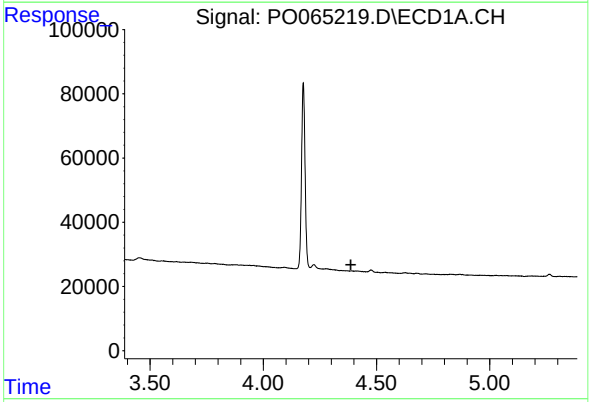
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



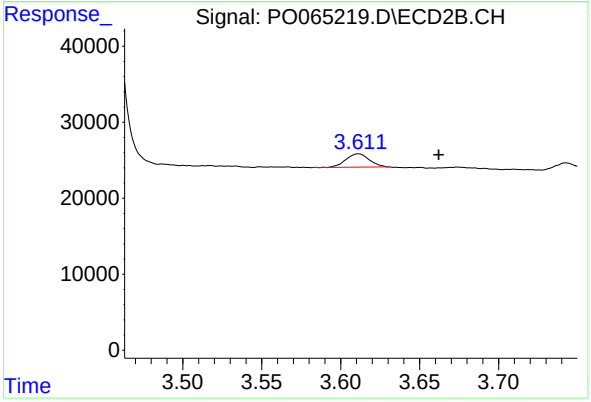

#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 3759
Conc: 3.41 ng/ml



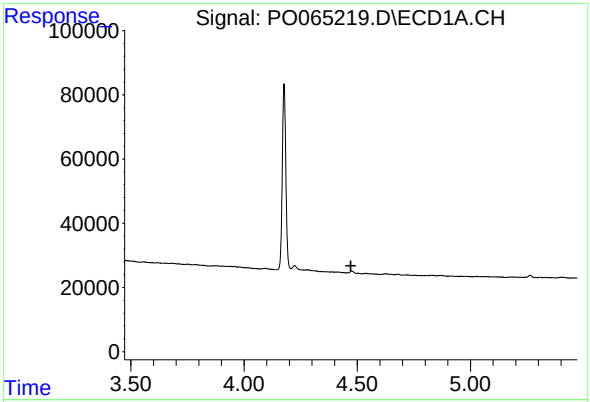

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.




#8 AR-1221-1

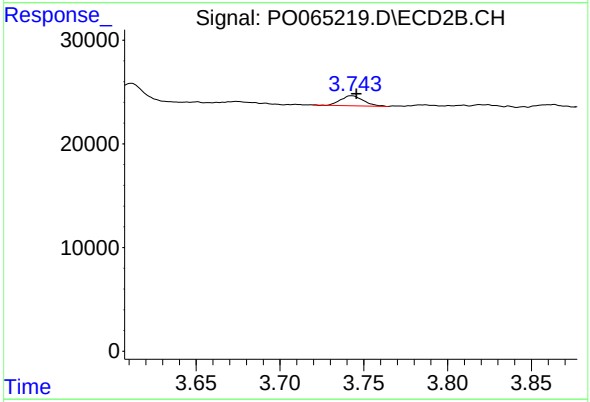
R.T.: 3.611 min
Delta R.T.: -0.051 min
Response: 18182
Conc: 63.54 ng/ml




#9 AR-1221-2

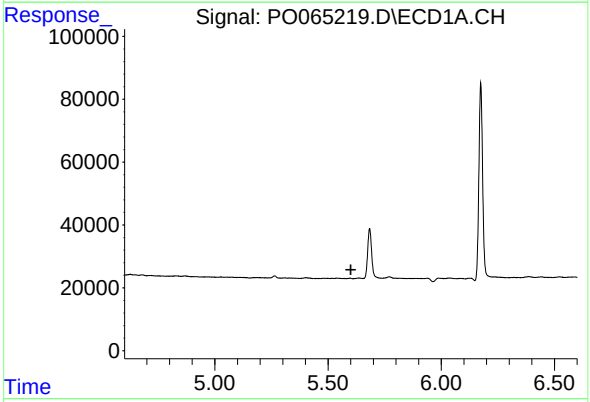
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



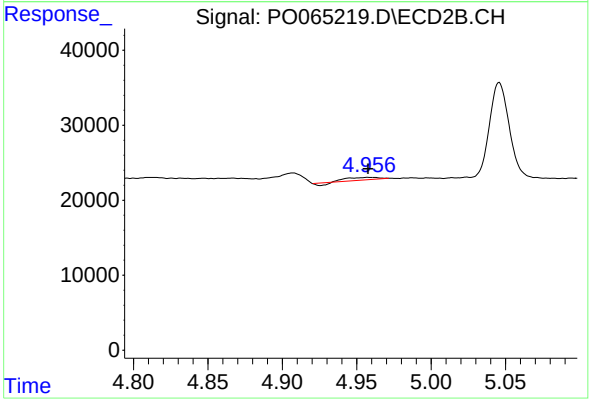

#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 9141
Conc: 40.82 ng/ml



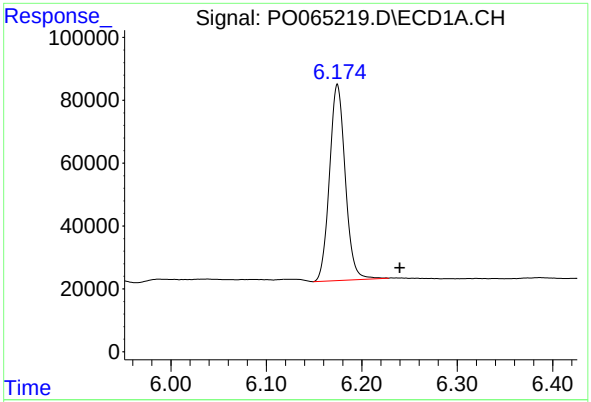

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.




#15 AR-1232-5

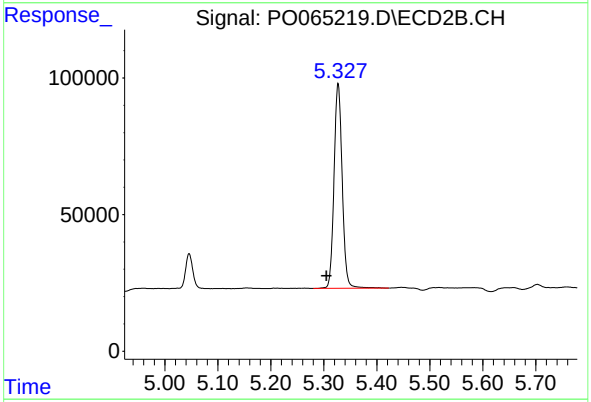
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 3759
Conc: 5.10 ng/ml




#20 AR-1242-5

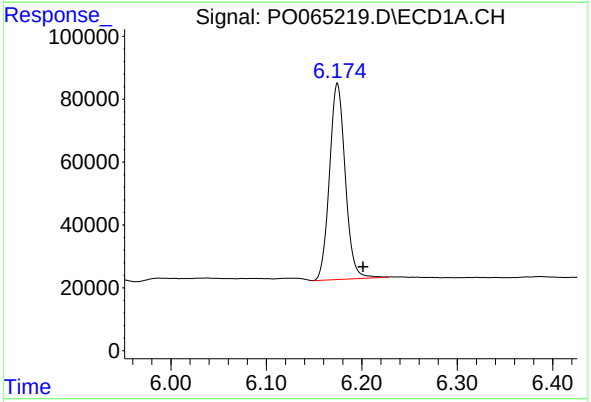
R.T.: 6.174 min
Delta R.T.: -0.065 min
Response: 717136
Conc: 954.27 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



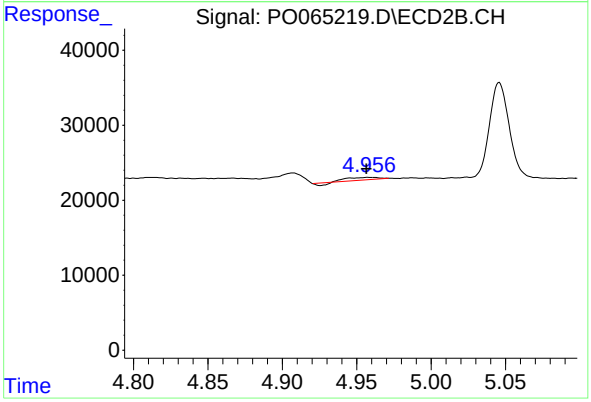

#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 805644
Conc: 753.18 ng/ml



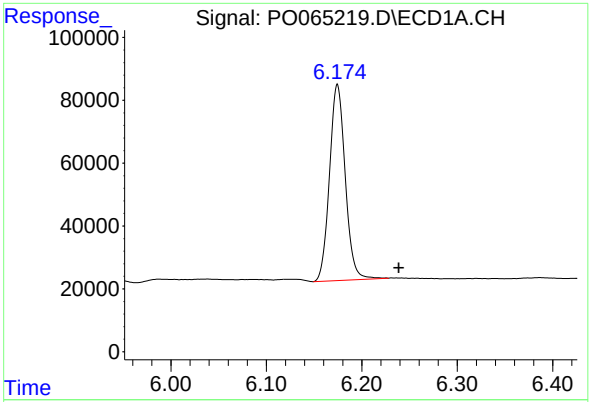

#24 AR-1248-4

R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 717136
Conc: 553.80 ng/ml




#24 AR-1248-4

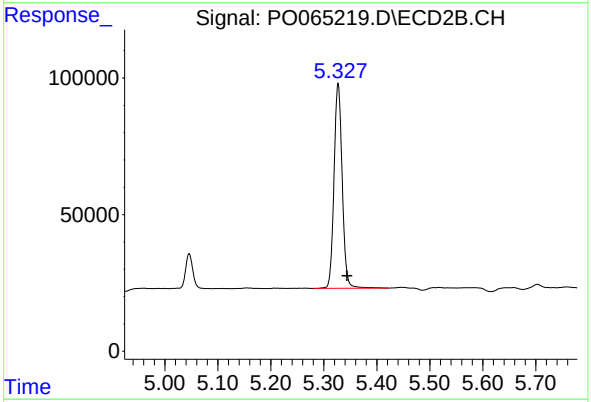
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 3759
Conc: 2.77 ng/ml




#25 AR-1248-5

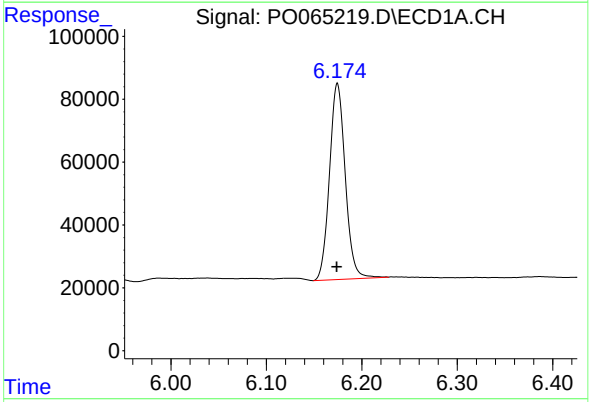
R.T.: 6.174 min
Delta R.T.: -0.064 min
Response: 717136
Conc: 574.60 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



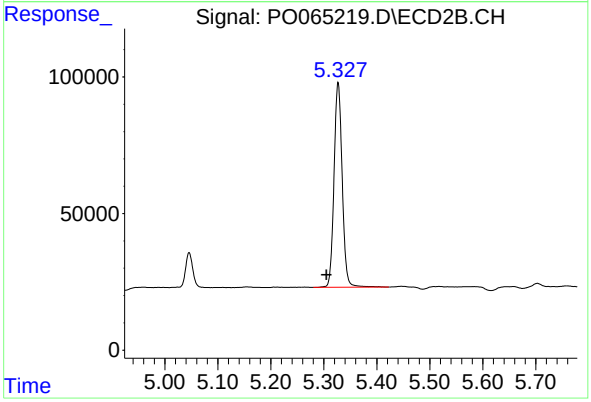

#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.017 min
Response: 805644
Conc: 560.09 ng/ml



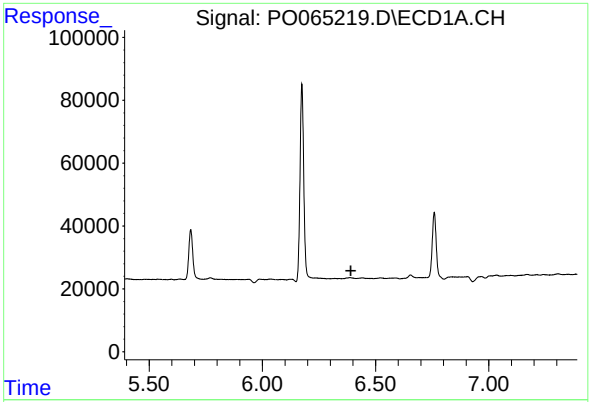

#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 717136
Conc: 551.17 ng/ml




#26 AR-1254-1

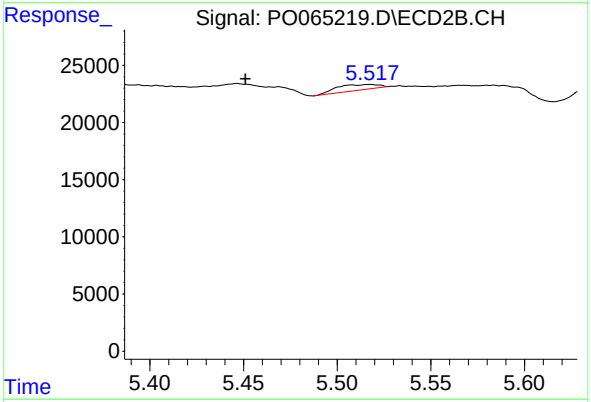
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 805644
Conc: 344.58 ng/ml




#27 AR-1254-2

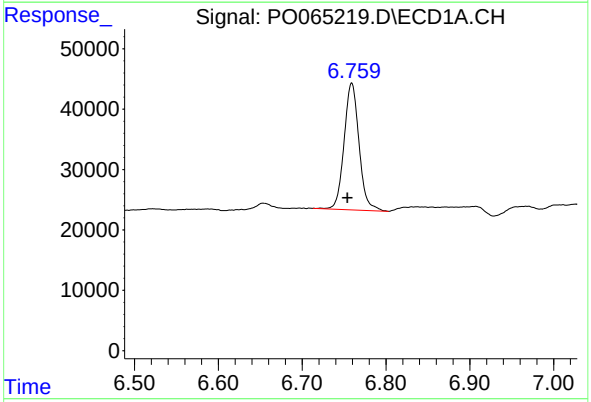
R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



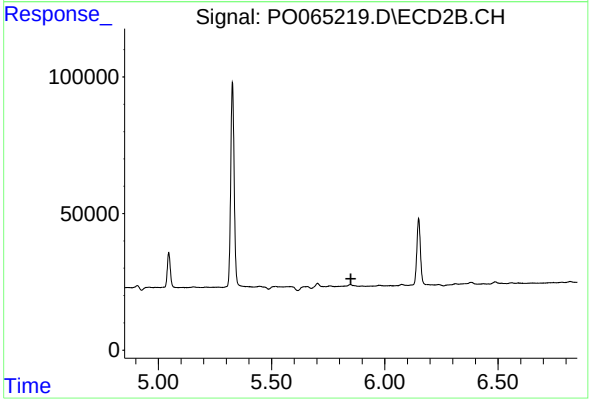

#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: 0.066 min
Response: 7648
Conc: 3.59 ng/ml



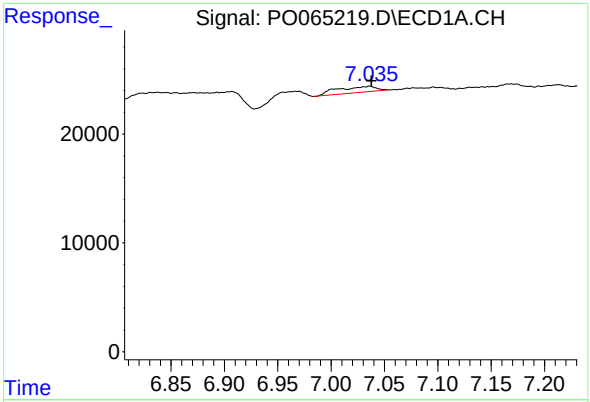

#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 259917
Conc: 108.50 ng/ml




#28 AR-1254-3

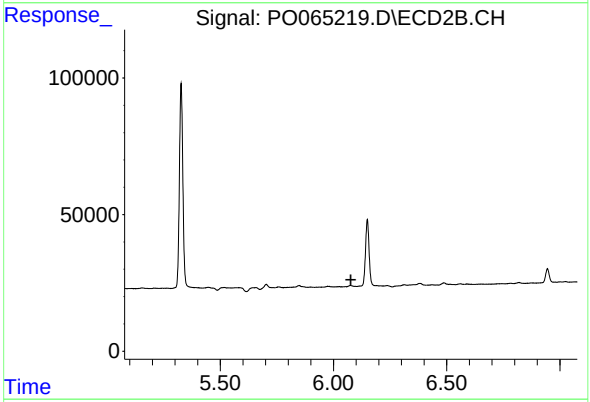
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.




#29 AR-1254-4

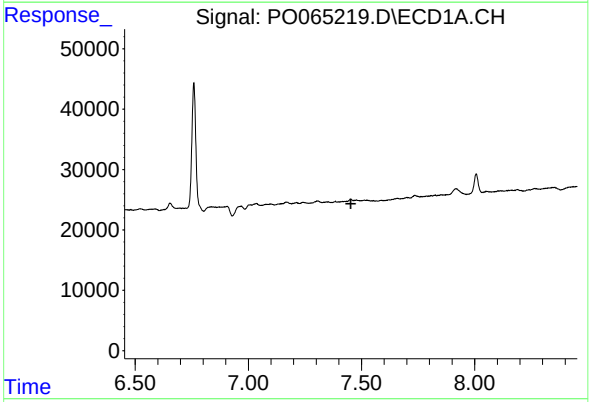
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 14029
Conc: 7.54 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



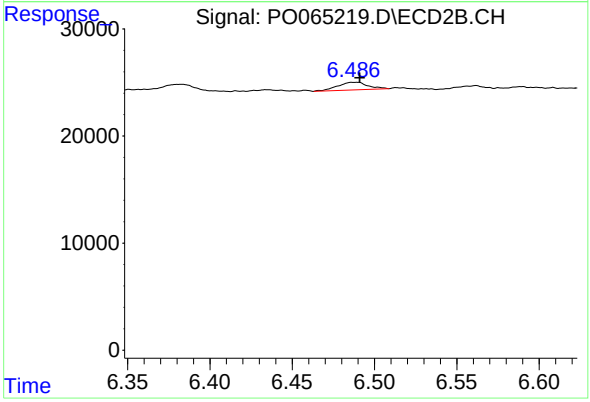

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



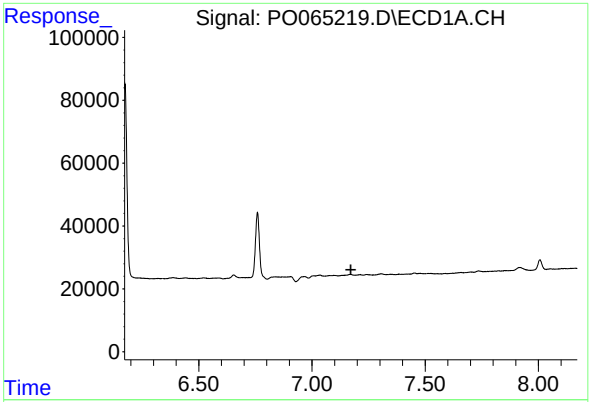

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.




#30 AR-1254-5

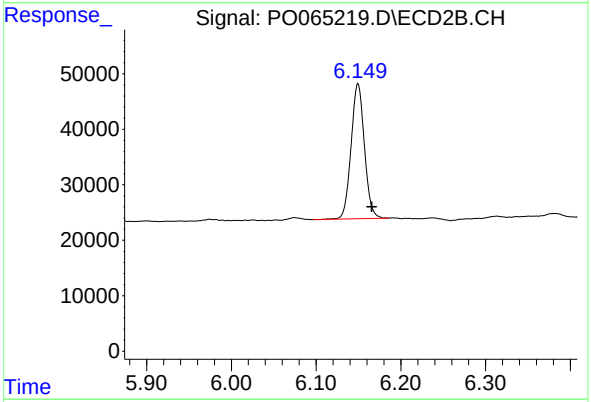
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 9094
Conc: 2.70 ng/ml




#32 AR-1260-2

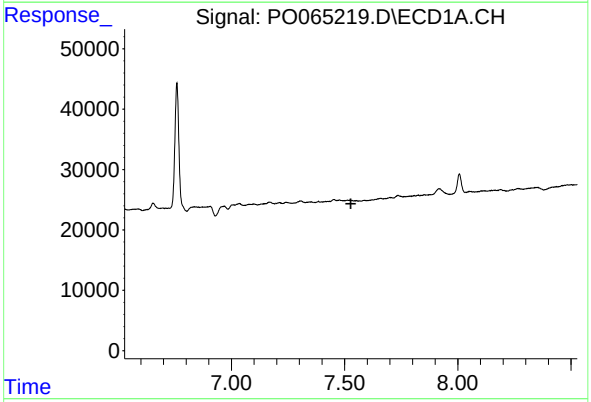
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



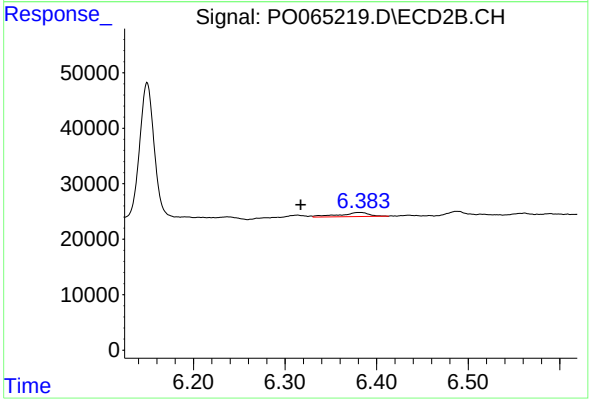

#32 AR-1260-2

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 265900
Conc: 87.15 ng/ml



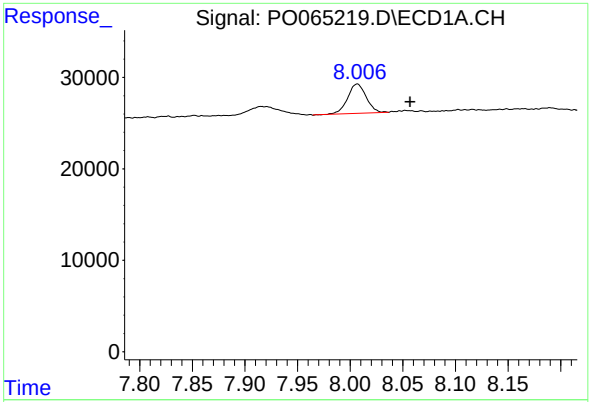

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.




#33 AR-1260-3

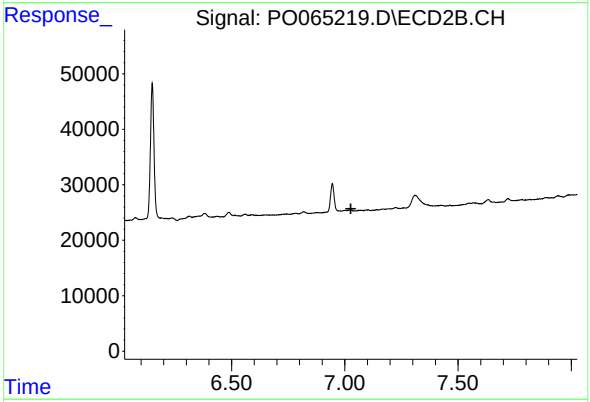
R.T.: 6.383 min
Delta R.T.: 0.066 min
Response: 16830
Conc: 6.27 ng/ml




#35 AR-1260-5

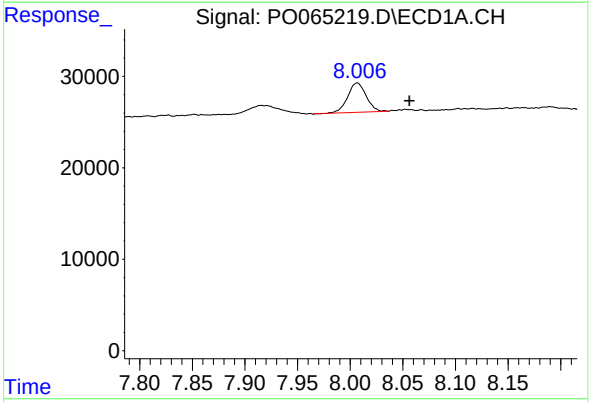
R.T.: 8.007 min
Delta R.T.: -0.050 min
Response: 39489
Conc: 11.10 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



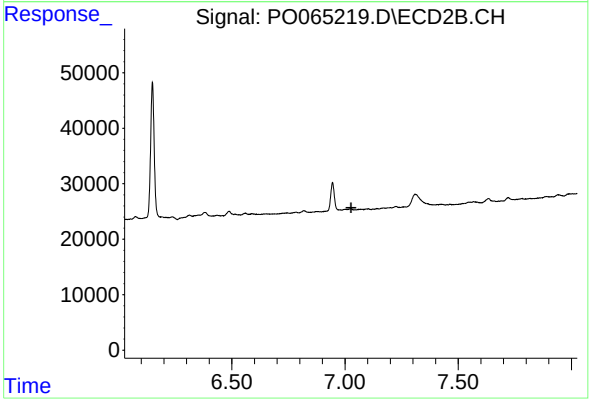

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



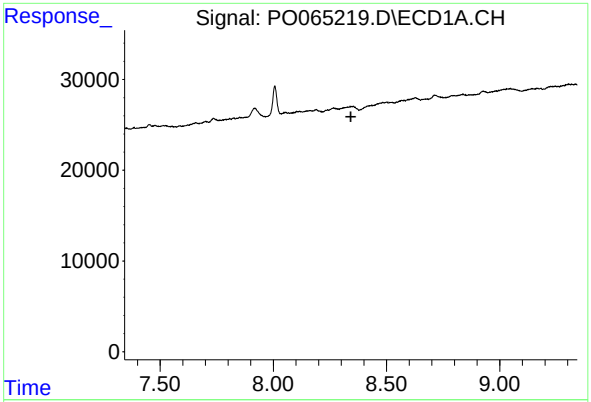

#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.049 min
Response: 39489
Conc: 8.95 ng/ml




#37 AR-1262-2

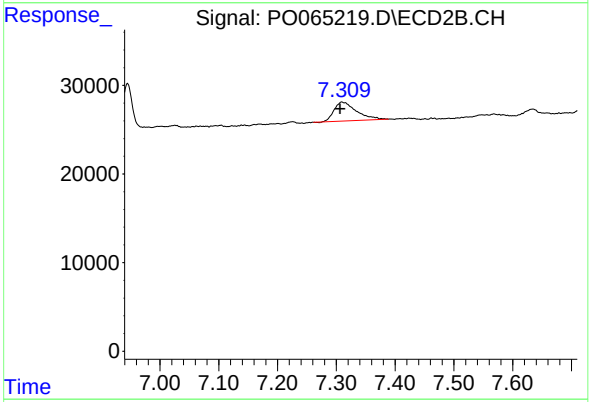
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.




#38 AR-1262-3

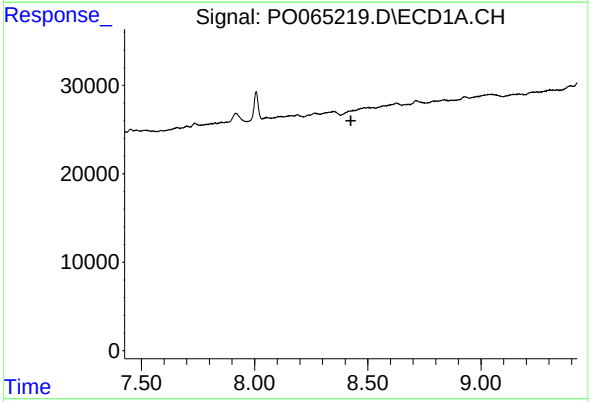
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



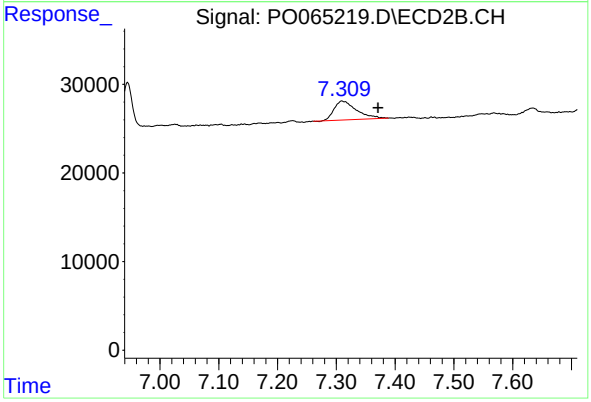

#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 56927
Conc: 22.05 ng/ml



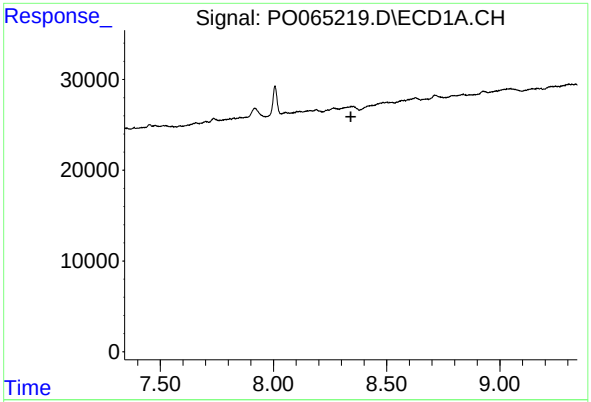

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.




#39 AR-1262-4

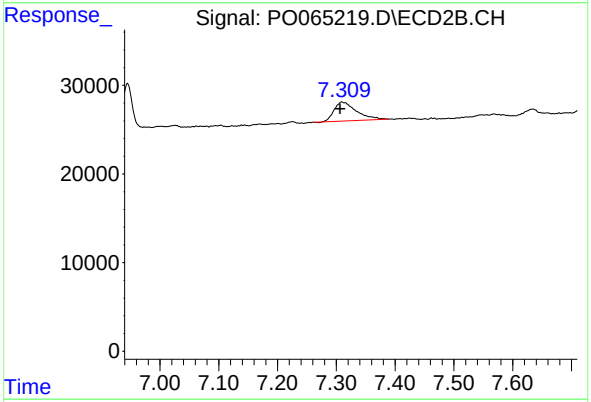
R.T.: 7.309 min
Delta R.T.: -0.061 min
Response: 56927
Conc: 11.79 ng/ml




#41 AR-1268-1

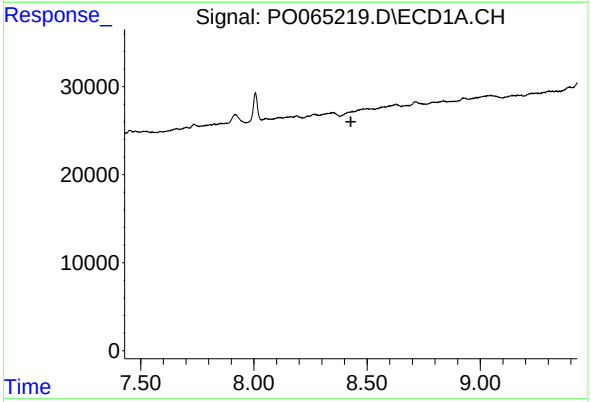
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



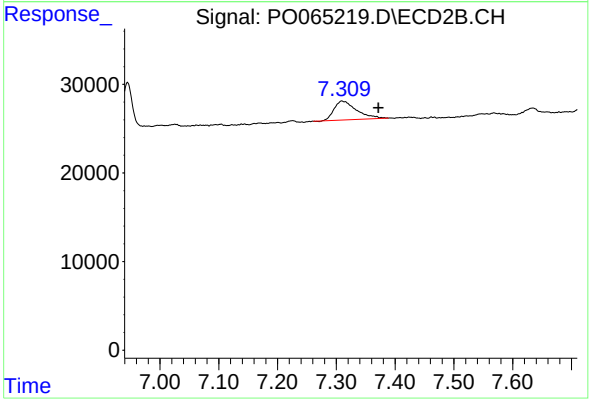

#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 56927
Conc: 8.04 ng/ml




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 7.309 min
Delta R.T.: -0.062 min
Response: 56927
Conc: 8.84 ng/ml