Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 19:11
Operator : SM/UA
Sample : J2927-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** 051418-SIDI-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:00:44 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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... | 4.022 | 3.291 | 3537124 | 5726095 | 23.082 | 23.886 | |
| 2) | SA Decachlor... | 9.327 | 8.025 | 2978670 | 3132579 | 14.487 | 11.133 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.948 | 0.000 | 215620 | 0 | 55.239 | N.D. | # |
| 4) | L1 AR-1016-2 | 0.000 | 4.533 | 0 | 227518 | N.D. | 42.214 | # |
| 5) | L1 AR-1016-3 | 0.000 | 4.533 | 0 | 227518 | N.D. | 35.647 | # |
| 8) | L2 AR-1221-1 | 4.292 | 3.462 | 536203 | 193878 | 175.687 | 42.880 | # |
| 9) | L2 AR-1221-2 | 4.292 | 0.000 | 536203 | 0 | 241.121 | N.D. | # |
| 10) | L2 AR-1221-3 | 4.395 | 3.667 | 835405 | 667297 | 113.640 | 61.326 | # |
| 11) | L3 AR-1232-1 | 4.395 | 3.667 | 835405 | 667297 | 253.451 | 138.692 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.533 | 0 | 227518 | N.D. | 39.897 | # |
| 15) | L3 AR-1232-5 | 0.000 | 4.533 | 0 | 227518 | N.D. | 80.127 | # |
| 18) | L4 AR-1242-3 | 0.000 | 4.533 | 0 | 227518 | N.D. | 36.534 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.533 | 0 | 227518 | N.D. | 38.495 | # |
| 32) | L7 AR-1260-2 | 0.000 | 5.901 | 0 | 265941 | N.D. | 12.252 | # |
| 36) | L8 AR-1262-1 | 0.000 | 5.901 | 0 | 265941 | N.D. | 14.820 | # |

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

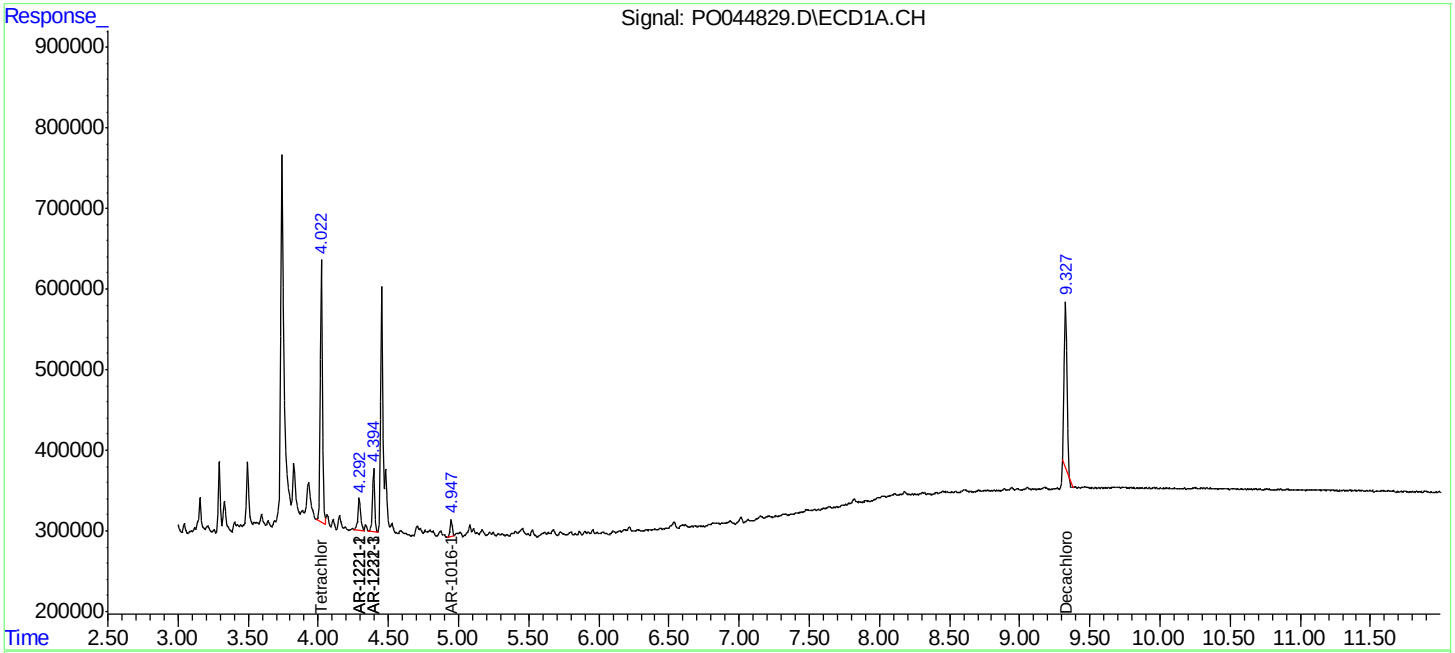
Quantitation Report (Not Reviewed)

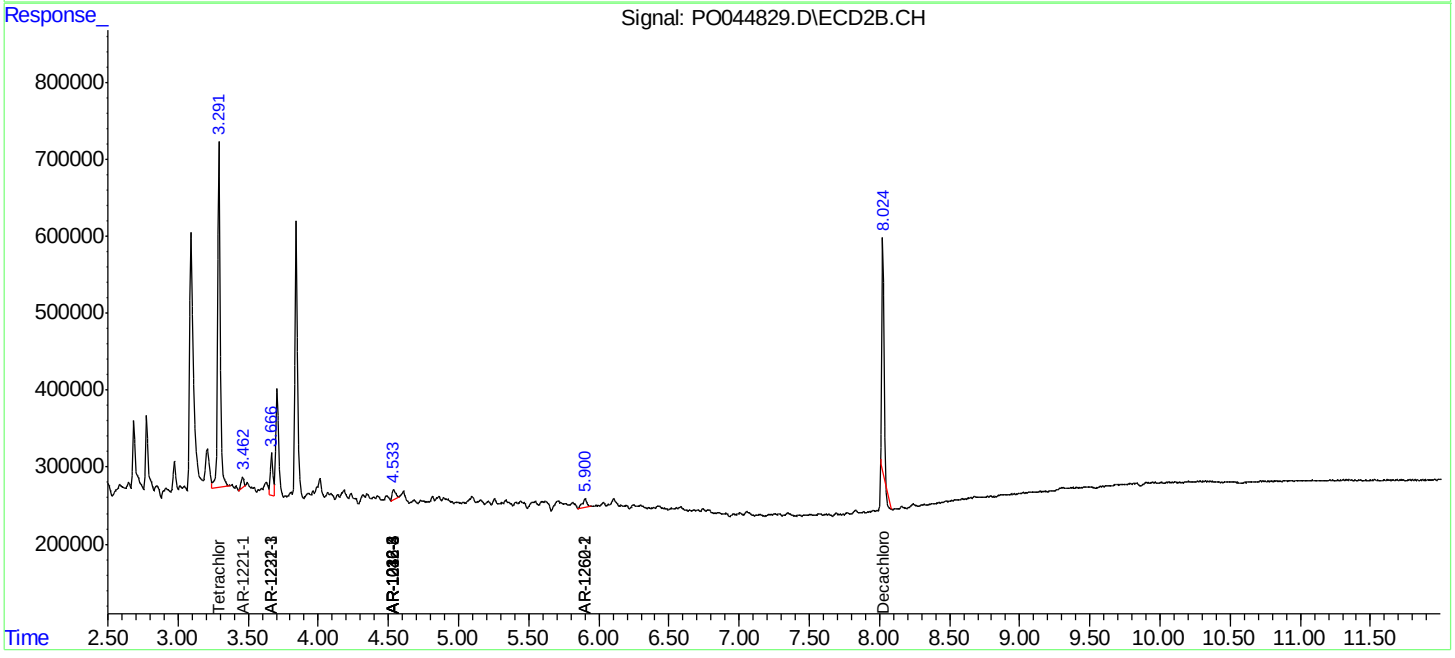
Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 19:11
Operator : SM/UA
Sample : J2927-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

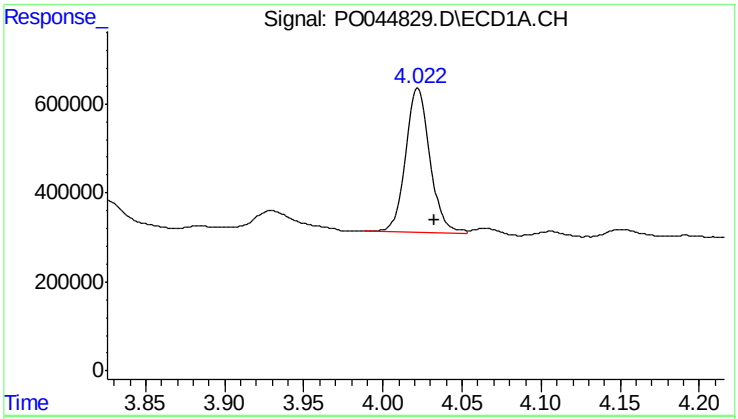
**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:00:44 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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



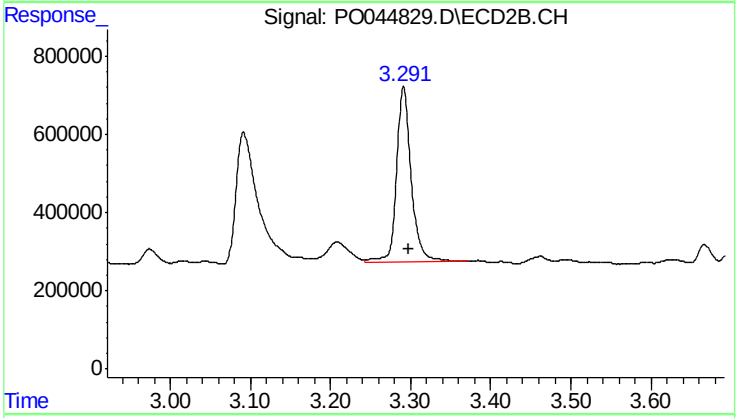






#1 Tetrachloro-m-xylene

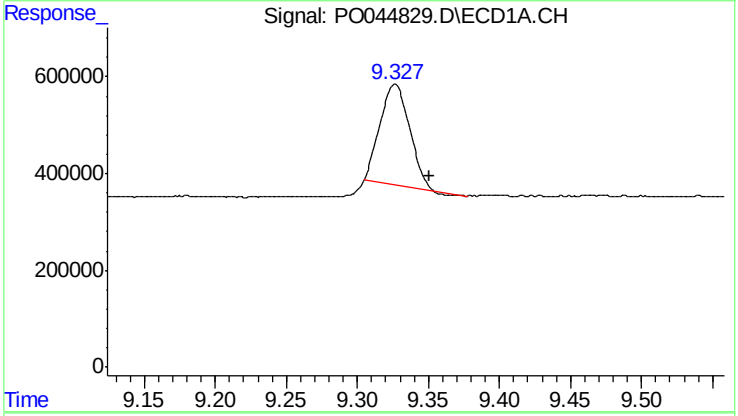
R.T.: 4.022 min
Delta R.T.: -0.011 min
Response: 3537124
Conc: 23.08 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



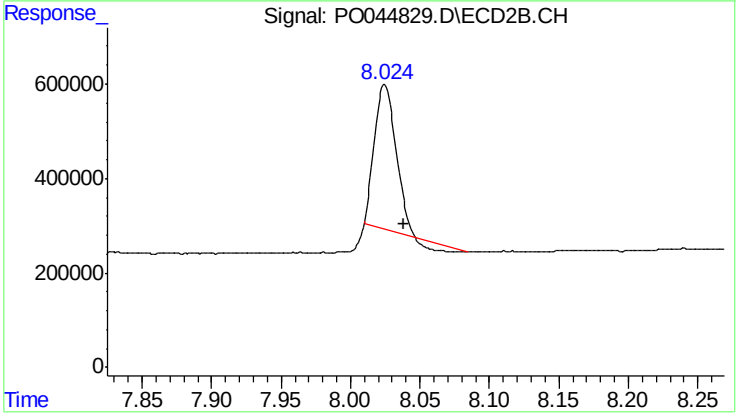

#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 5726095
Conc: 23.89 ng/ml



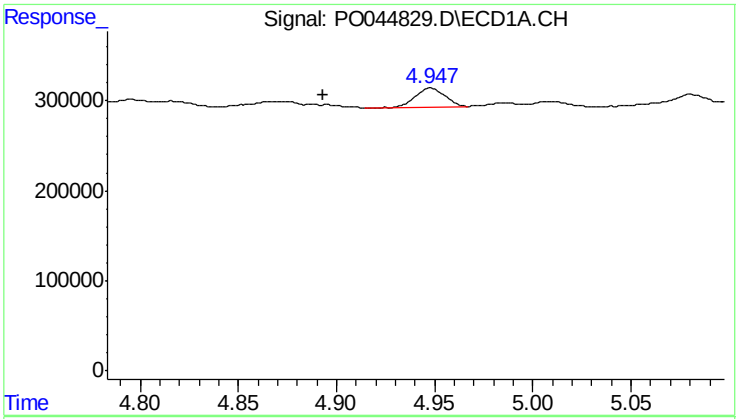

#2 Decachlorobiphenyl

R.T.: 9.327 min
Delta R.T.: -0.024 min
Response: 2978670
Conc: 14.49 ng/ml




#2 Decachlorobiphenyl

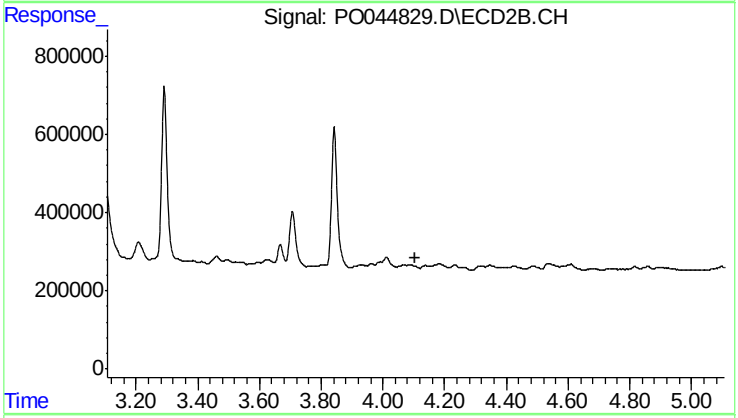
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 3132579
Conc: 11.13 ng/ml




#3 AR-1016-1

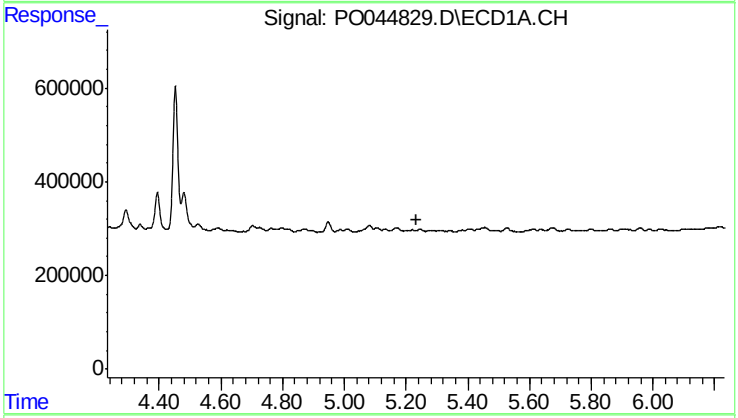
R.T.: 4.948 min
Delta R.T.: 0.055 min
Response: 215620
Conc: 55.24 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



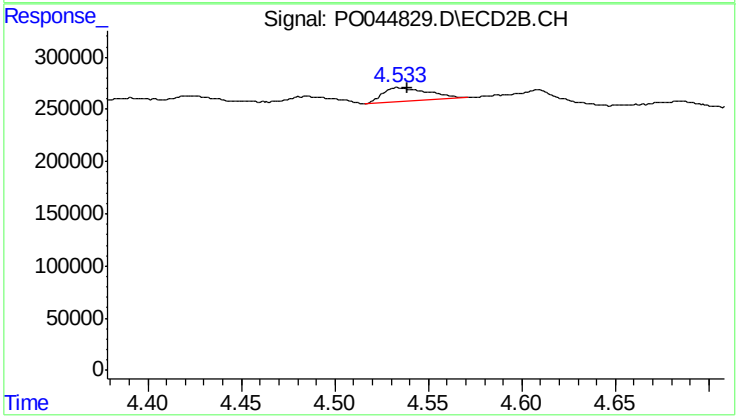

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



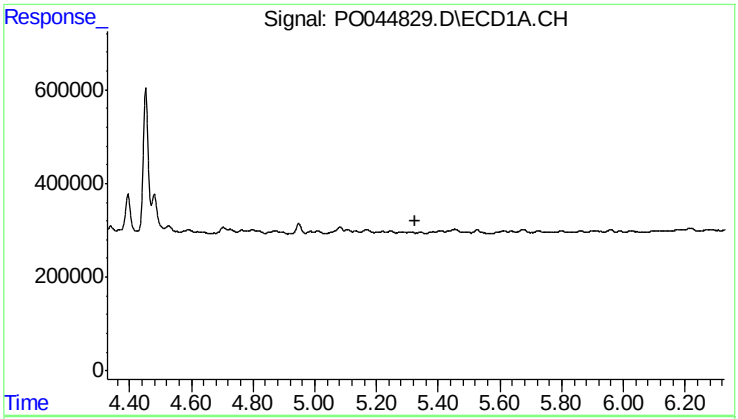

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.




#4 AR-1016-2

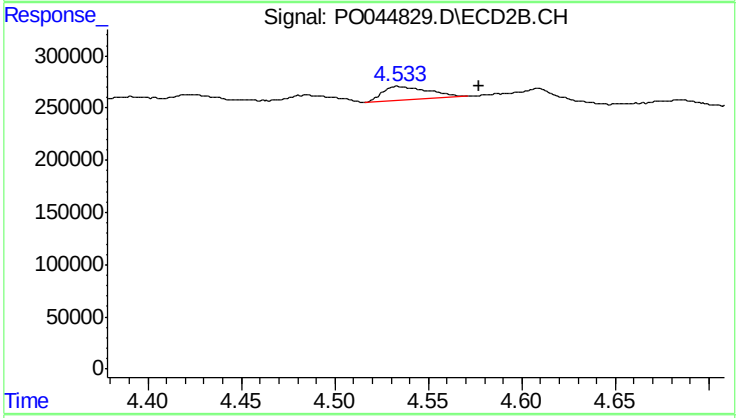
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 227518
Conc: 42.21 ng/ml




#5 AR-1016-3

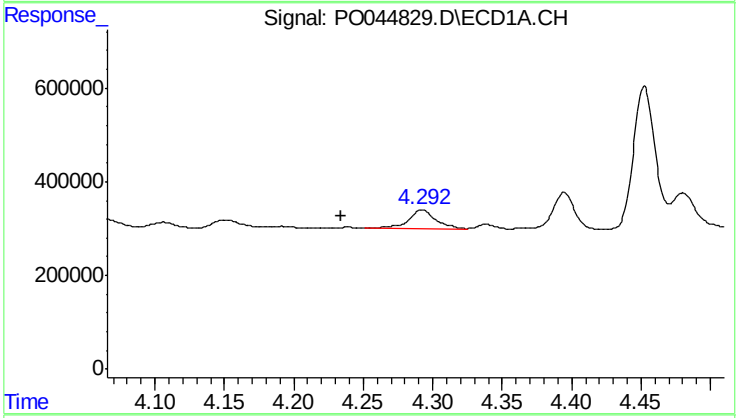
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



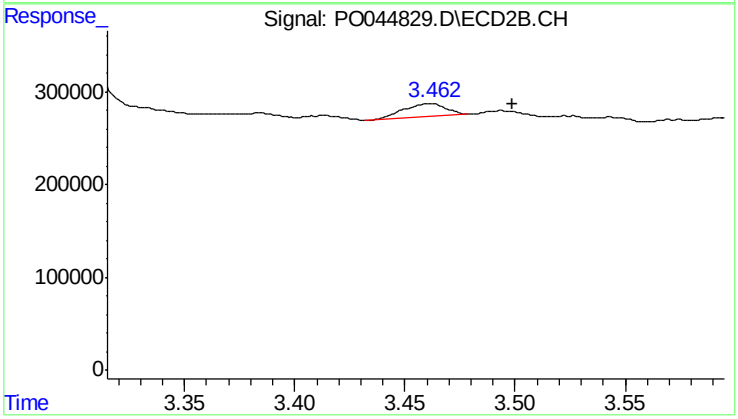

#5 AR-1016-3

R.T.: 4.533 min
Delta R.T.: -0.044 min
Response: 227518
Conc: 35.65 ng/ml



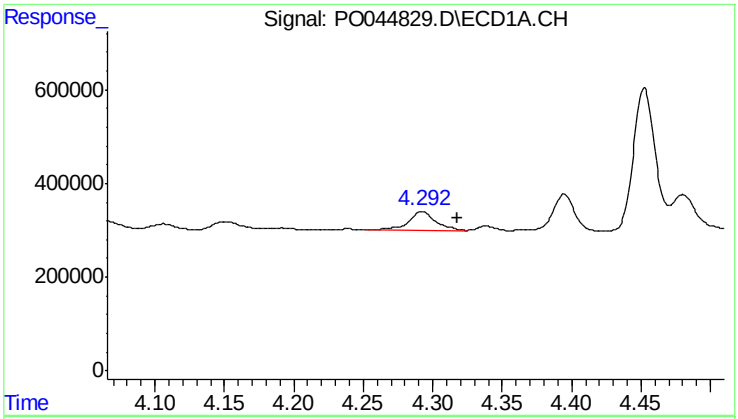

#8 AR-1221-1

R.T.: 4.292 min
Delta R.T.: 0.058 min
Response: 536203
Conc: 175.69 ng/ml




#8 AR-1221-1

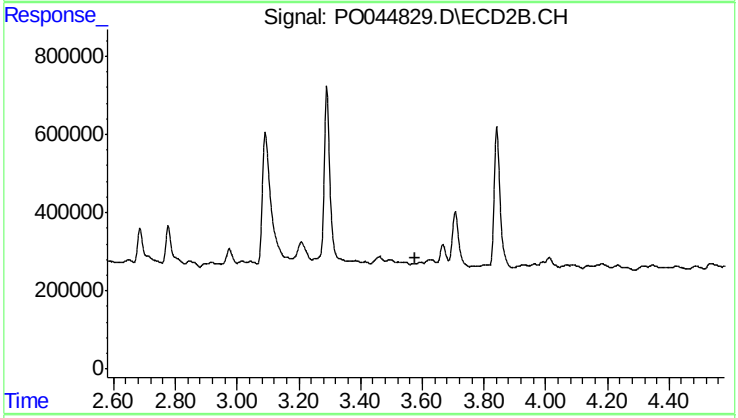
R.T.: 3.462 min
Delta R.T.: -0.037 min
Response: 193878
Conc: 42.88 ng/ml




#9 AR-1221-2

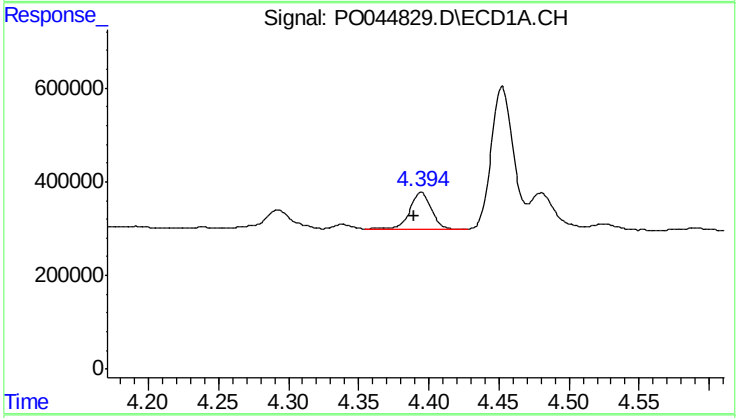
R.T.: 4.292 min
Delta R.T.: -0.025 min
Response: 536203
Conc: 241.12 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



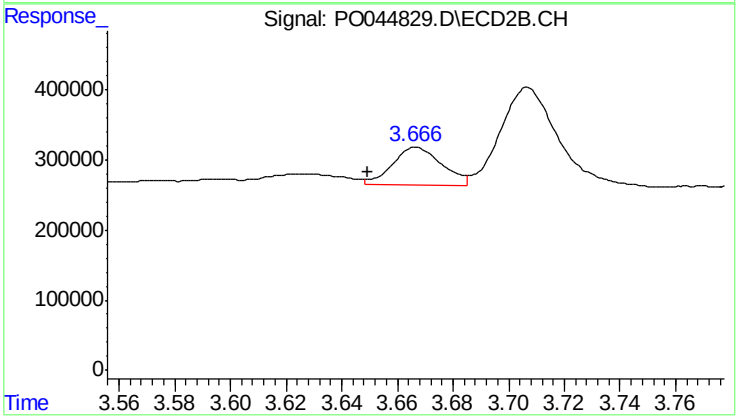

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.579 min
Response: 0
Conc: N.D.



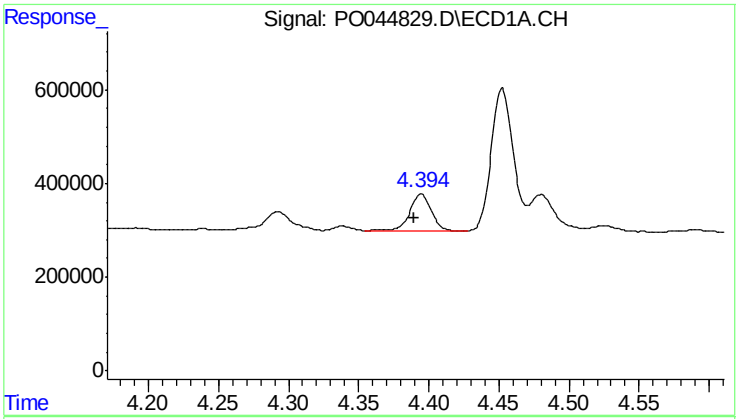

#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.005 min
Response: 835405
Conc: 113.64 ng/ml




#10 AR-1221-3

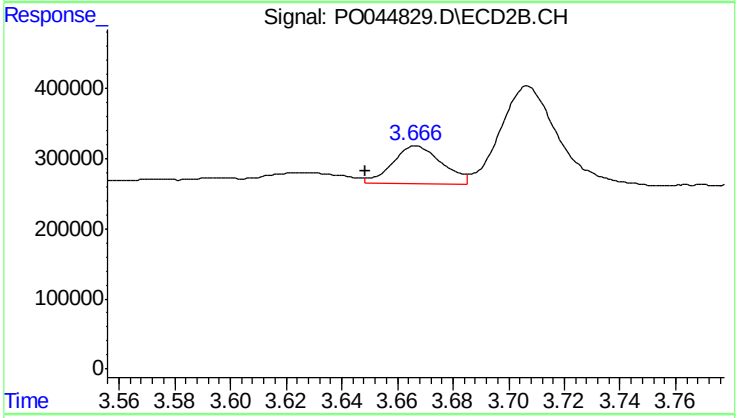
R.T.: 3.667 min
Delta R.T.: 0.017 min
Response: 667297
Conc: 61.33 ng/ml




#11 AR-1232-1

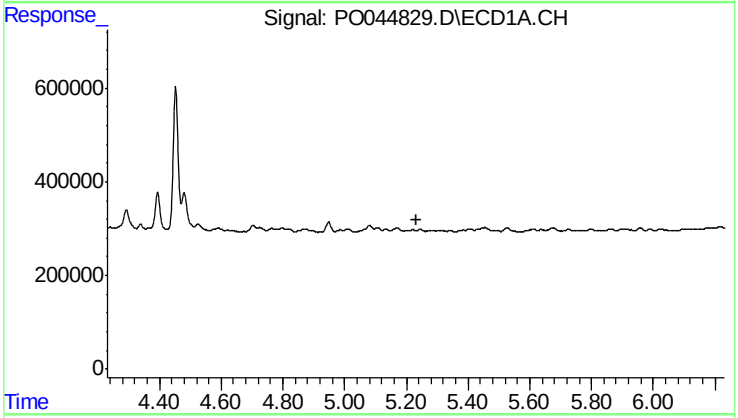
R.T.: 4.395 min
Delta R.T.: 0.006 min
Response: 835405
Conc: 253.45 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



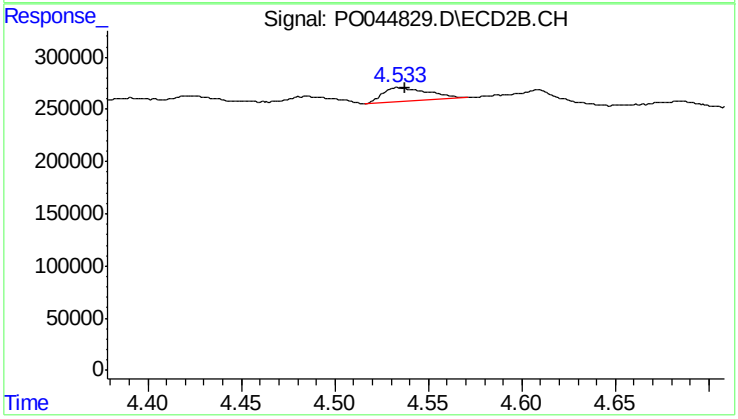

#11 AR-1232-1

R.T.: 3.667 min
Delta R.T.: 0.018 min
Response: 667297
Conc: 138.69 ng/ml



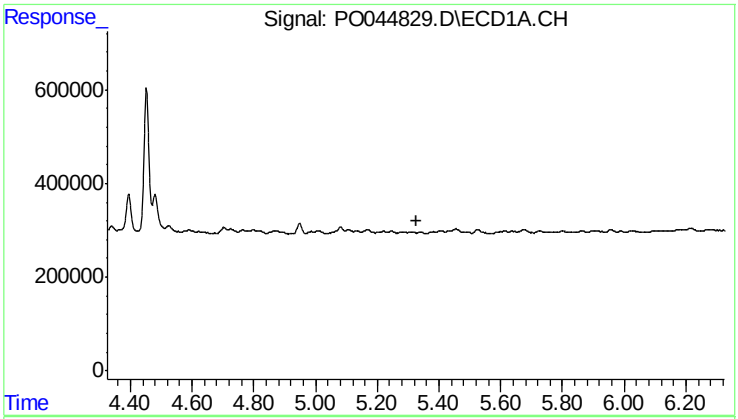

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.




#14 AR-1232-4

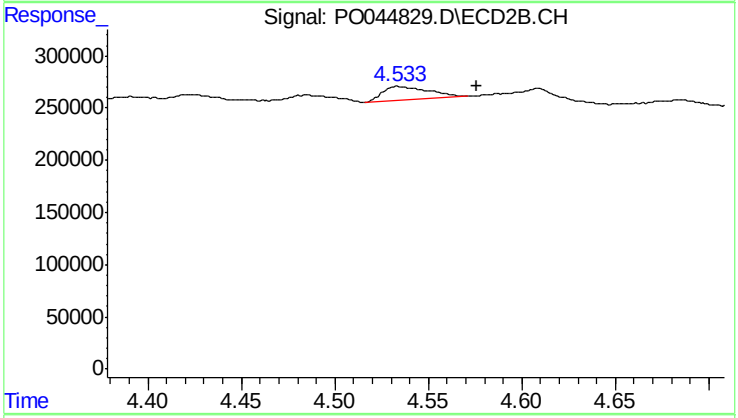
R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 227518
Conc: 39.90 ng/ml




#15 AR-1232-5

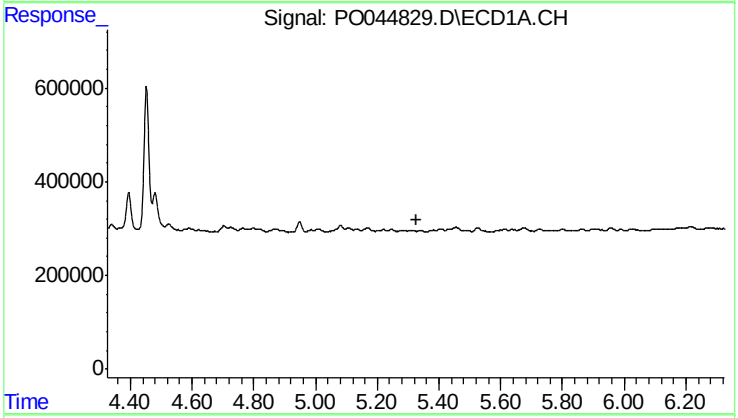
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



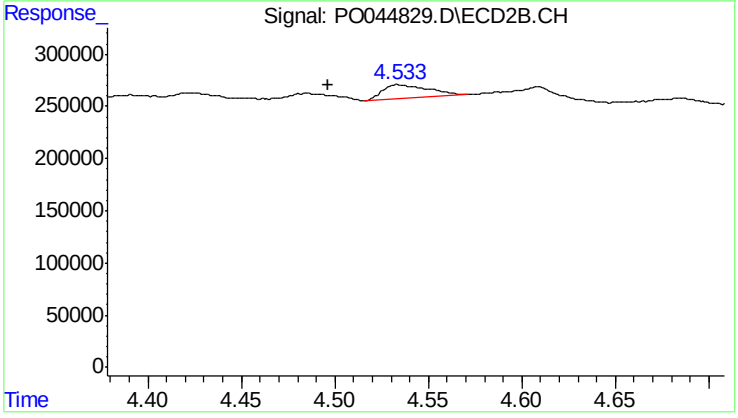

#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.042 min
Response: 227518
Conc: 80.13 ng/ml



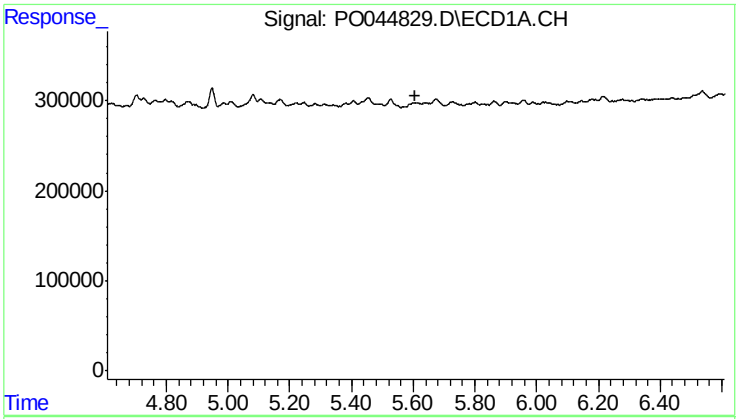

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.




#18 AR-1242-3

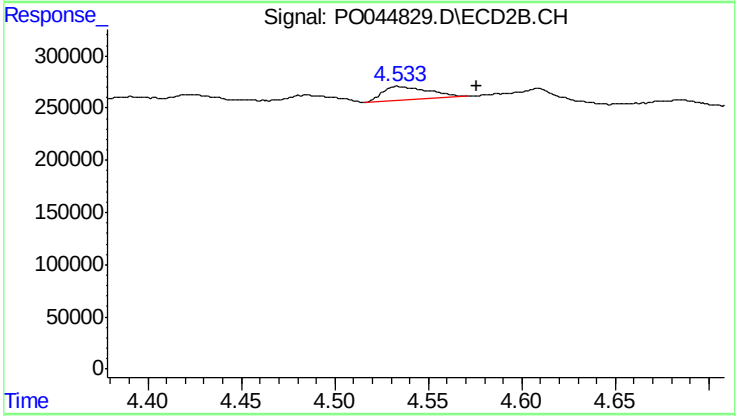
R.T.: 4.533 min
Delta R.T.: 0.037 min
Response: 227518
Conc: 36.53 ng/ml




#19 AR-1242-4

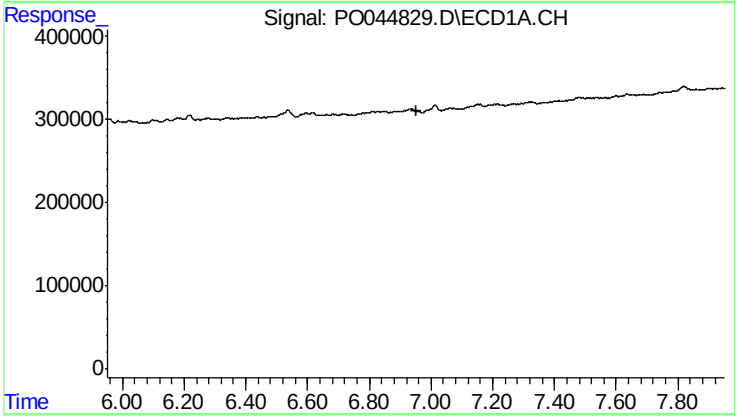
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S



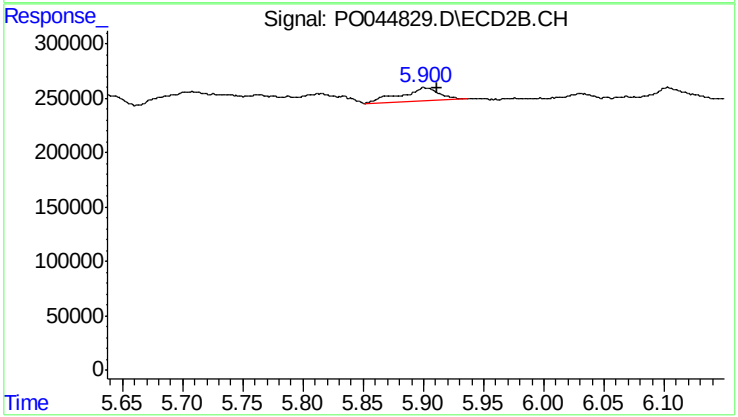

#19 AR-1242-4

R.T.: 4.533 min
Delta R.T.: -0.042 min
Response: 227518
Conc: 38.50 ng/ml



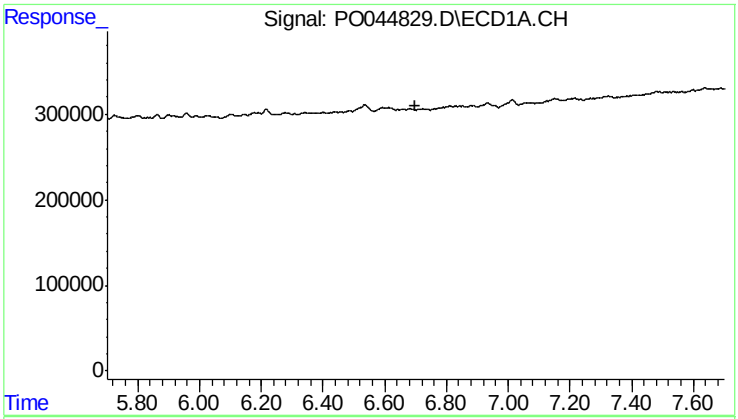

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.951 min
Response: 0
Conc: N.D.




#32 AR-1260-2

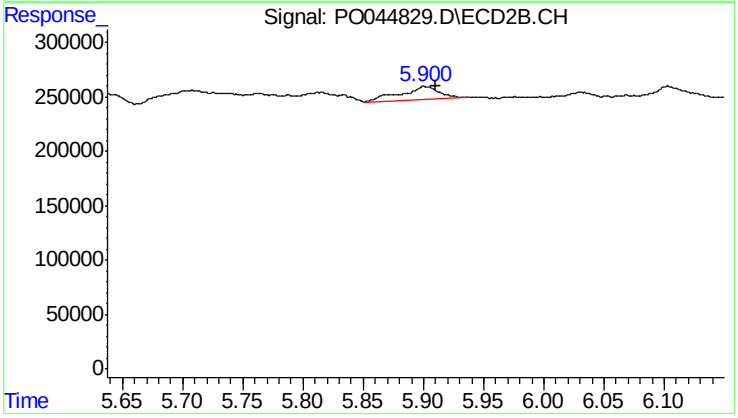
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 265941
Conc: 12.25 ng/ml




#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
051418-SIDI-F-D-S




#36 AR-1262-1

R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 265941
Conc: 14.82 ng/ml