Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083120\
Data File : PO071033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2020 14:11
Operator : DD\AJ
Sample : L3834-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:20:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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... | 4.352 | 3.538 | 1361738 | 796059 | 17.633 | 17.957 | |
| 2) | SA Decachlor... | 9.972 | 8.722 | 1421739 | 817088 | 15.538 | 14.226 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 5.672 | 0.000 | 58951 | 0 | 19.539 | N.D. | # |
| 4) | L1 AR-1016-2 | 5.672 | 0.000 | 58951 | 0 | 13.536 | N.D. | # |
| 5) | L1 AR-1016-3 | 5.731 | 0.000 | 39311 | 0 | 15.074 | N.D. | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.254 | 0 | 151812 | N.D. | 105.443 | # |
| 9) | L2 AR-1221-2 | 4.727f | 3.896 | 85856 | 46961 | 143.638 | 117.517 | |
| 10) | L2 AR-1221-3 | 4.803 | 0.000 | 112875 | 0 | 57.018 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.803 | 0.000 | 112875 | 0 | 67.880 | N.D. | # |
| 13) | L3 AR-1232-3 | 5.672 | 0.000 | 58951 | 0 | 32.521 | N.D. | # |
| 15) | L3 AR-1232-5 | 5.934f | 5.254 | 56913 | 151812 | 97.560 | 259.559 | # |
| 16) | L4 AR-1242-1 | 5.672 | 0.000 | 58951 | 0 | 24.826 | N.D. | # |
| 17) | L4 AR-1242-2 | 5.672 | 0.000 | 58951 | 0 | 17.244 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.731 | 0.000 | 39311 | 0 | 19.309 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.647f | 5.622 | 883270 | 1203091 | 426.642 | 911.528 | # |
| 21) | L5 AR-1248-1 | 5.672 | 0.000 | 58951 | 0 | 33.203 | N.D. | # |
| 22) | L5 AR-1248-2 | 5.934 | 0.000 | 56913 | 0 | 24.632 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.587 | 5.254 | 1204408 | 151812 | 328.421 | 85.331 | # |
| 25) | L5 AR-1248-5 | 6.647f | 5.679f | 883270 | 473456 | 264.785 | 273.171 | |
| 26) | L6 AR-1254-1 | 6.560 | 5.622 | 1990902 | 1203091 | 548.391 | 422.346 | |
| 27) | L6 AR-1254-2 | 6.779 | 0.000 | 1472336 | 0 | 261.718 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.141 | 6.190 | 328227 | 38024 | 56.994 | 9.477 | # |
| 30) | L6 AR-1254-5 | 7.863 | 6.852 | 70465 | 133871 | 13.393 | 34.500 | # |
| 31) | L7 AR-1260-1 | 7.310 | 0.000 | 115558 | 0 | 27.121 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.588 | 6.542f | 154582 | 415658 | 23.212 | 111.627 | # |
| 34) | L7 AR-1260-4 | 8.160 | 0.000 | 42250 | 0 | 7.974 | N.D. | # |
| 35) | L7 AR-1260-5 | 8.507f | 7.402 | 99976227 | 54202 | 8180.000 | 6.921 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.852 | 0 | 133871 | N.D. | 63.206 | # |
| 37) | L8 AR-1262-2 | 8.507f | 7.402 | 99976227 | 54202 | 7568.639 | 6.606 | # |

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

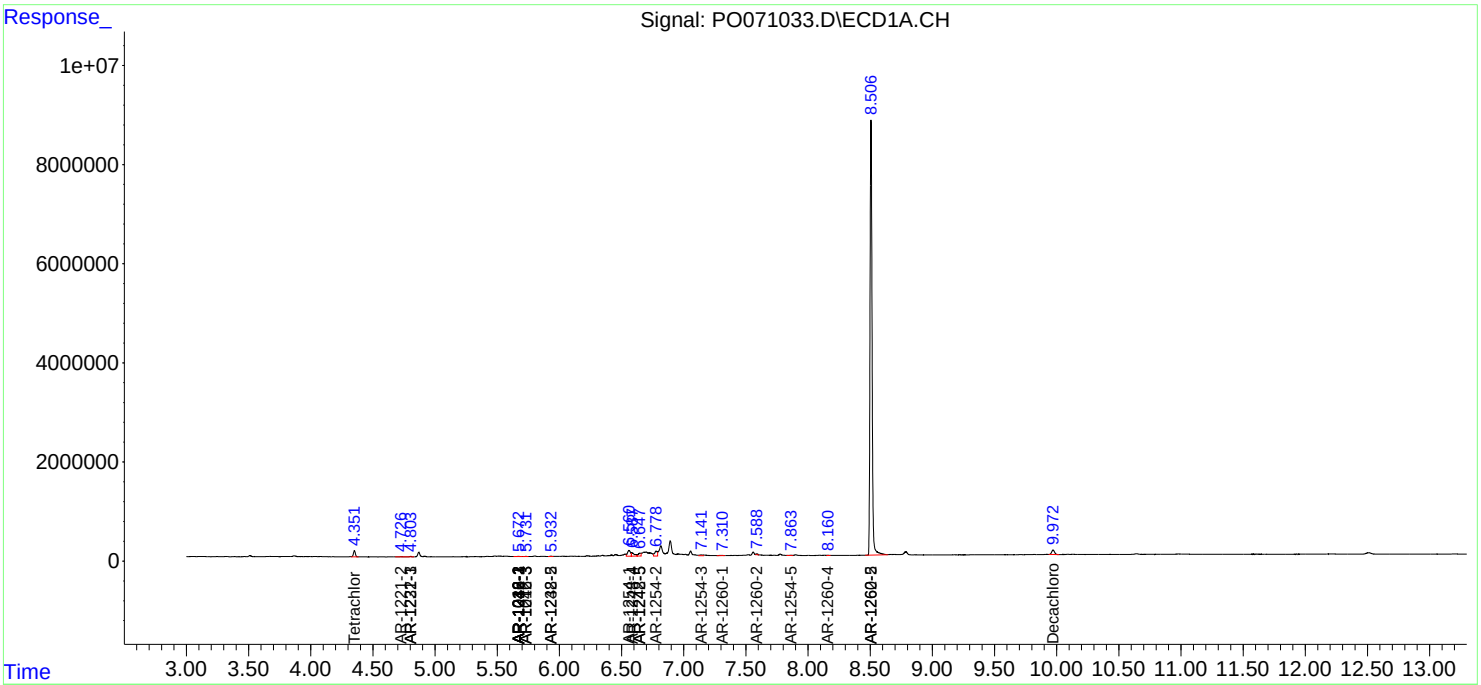
Quantitation Report (Not Reviewed)

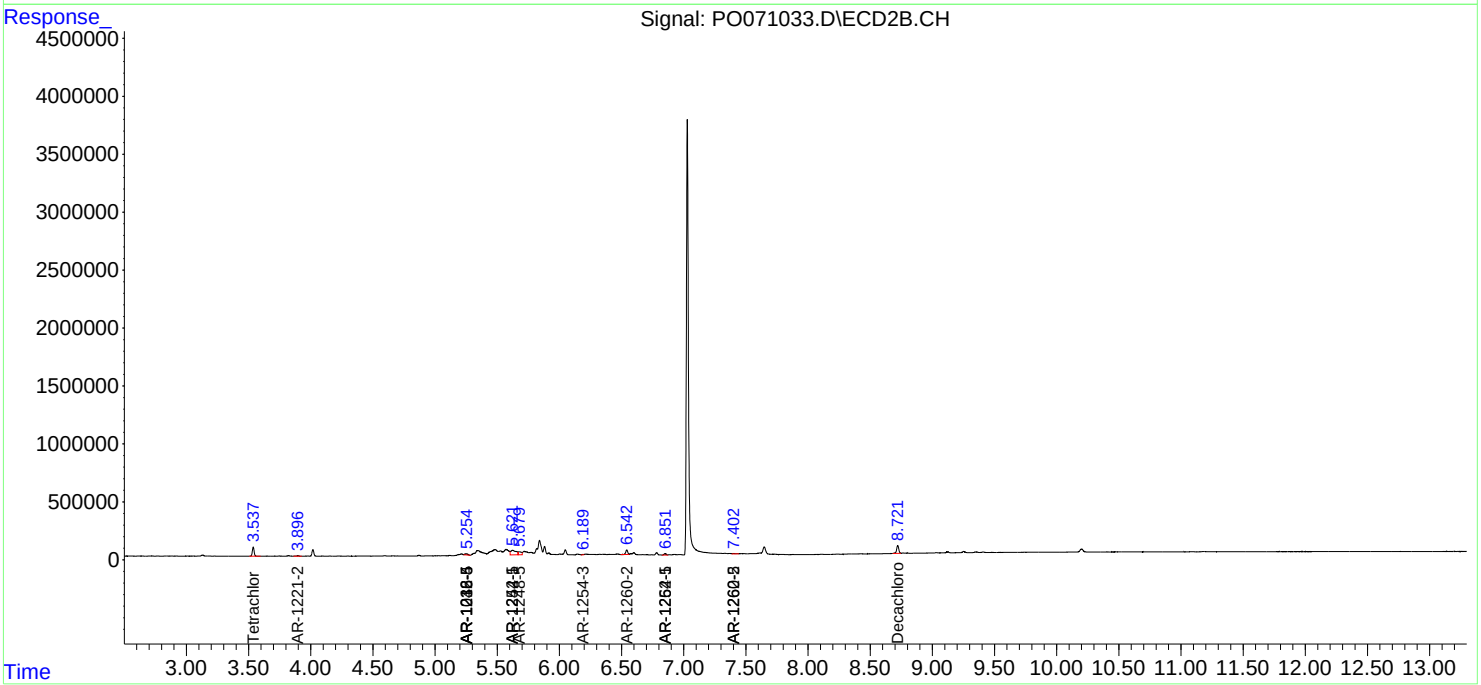
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083120\
Data File : PO071033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2020 14:11
Operator : DD\AJ
Sample : L3834-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

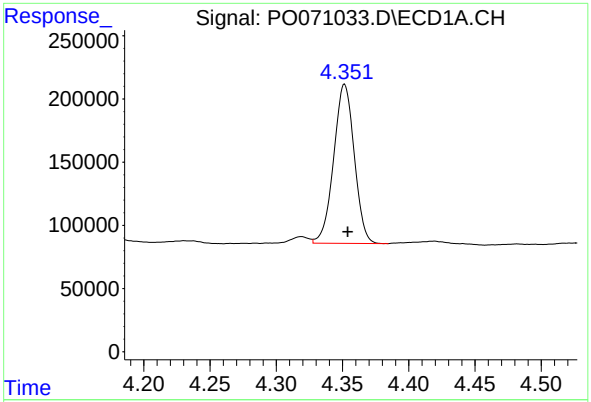
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:20:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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



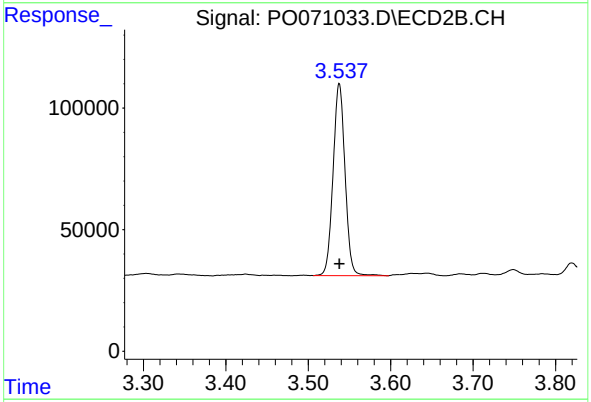






#1 Tetrachloro-m-xylene

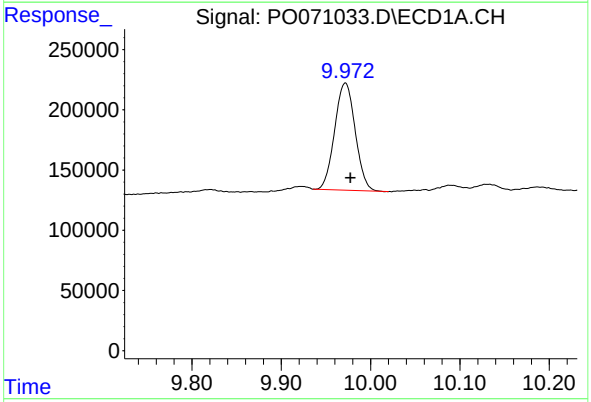
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 1361738
Conc: 17.63 ng/ml

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



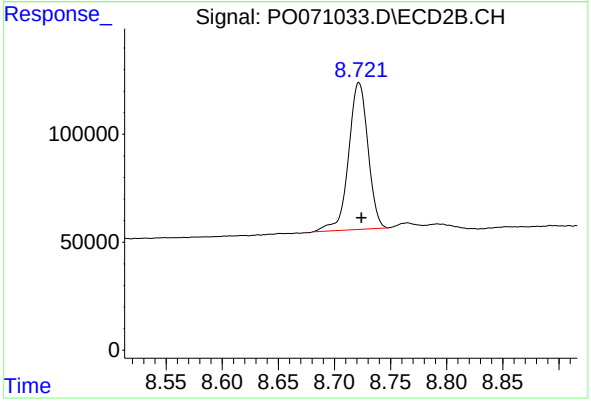

#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 796059
Conc: 17.96 ng/ml



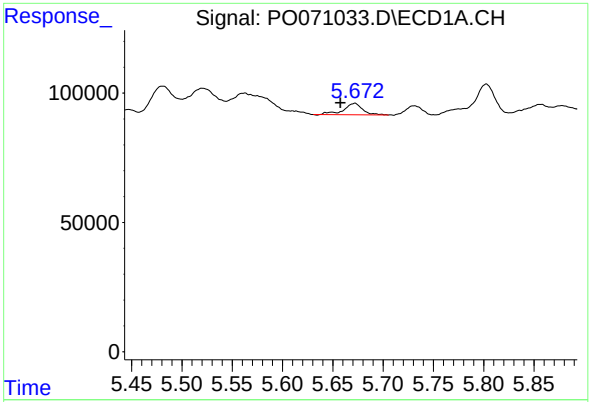

#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 1421739
Conc: 15.54 ng/ml




#2 Decachlorobiphenyl

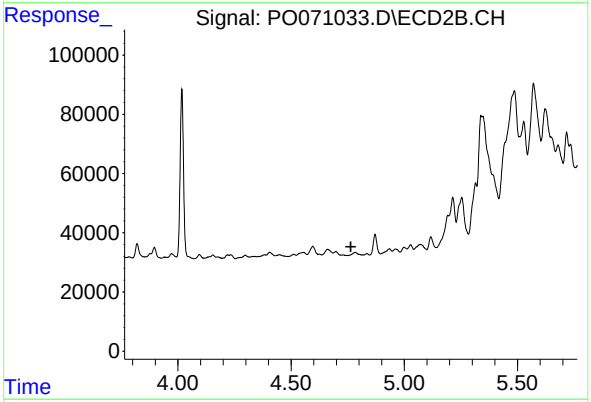
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 817088
Conc: 14.23 ng/ml




#3 AR-1016-1

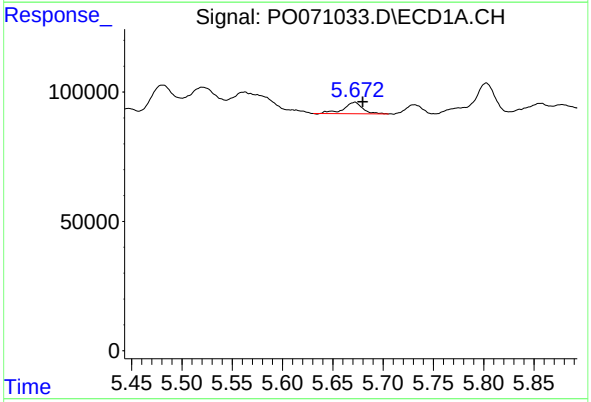
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 58951
Conc: 19.54 ng/ml

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



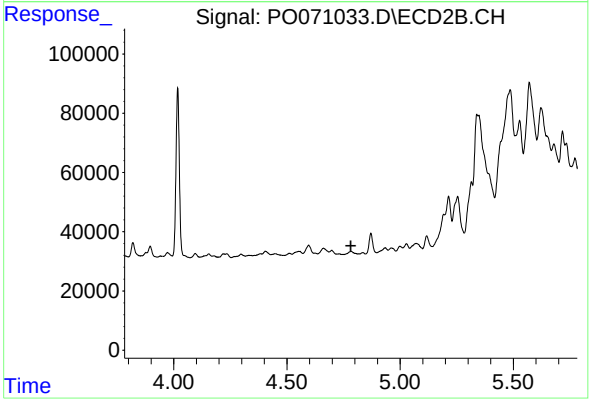

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



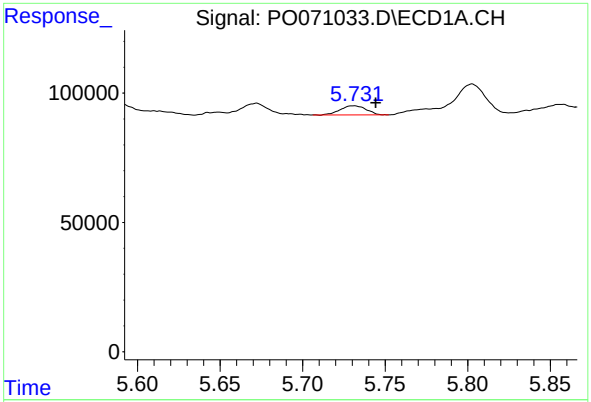

#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 58951
Conc: 13.54 ng/ml




#4 AR-1016-2

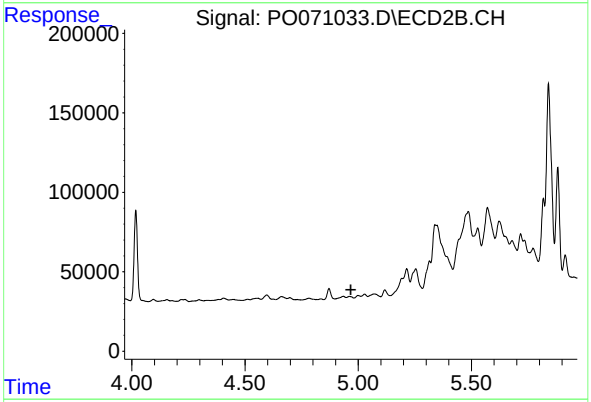
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.




#5 AR-1016-3

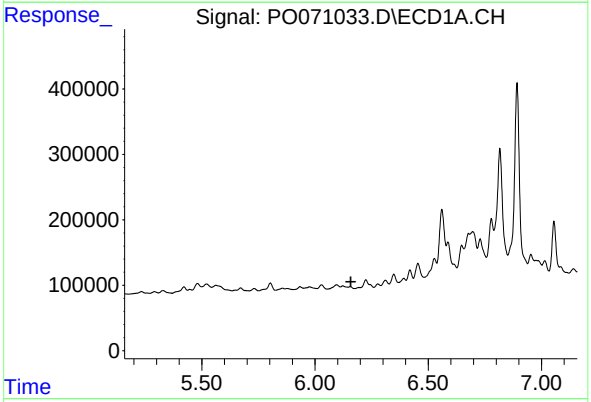
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 39311
Conc: 15.07 ng/ml

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



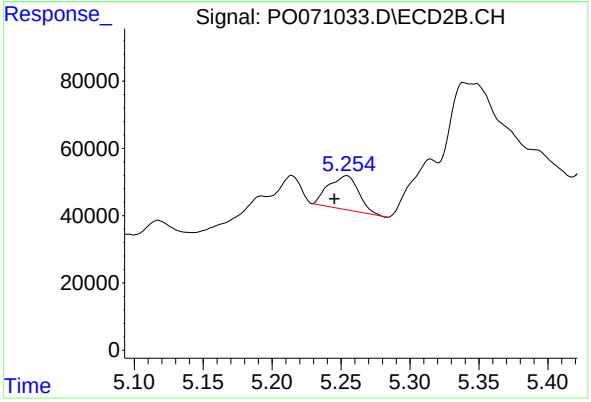

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



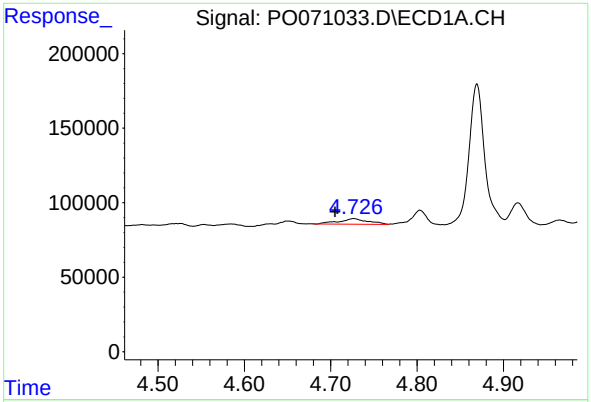

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.




#7 AR-1016-5

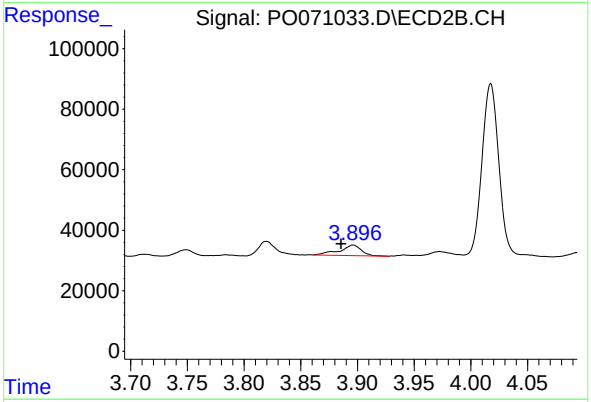
R.T.: 5.254 min
Delta R.T.: 0.009 min
Response: 151812
Conc: 105.44 ng/ml




#9 AR-1221-2

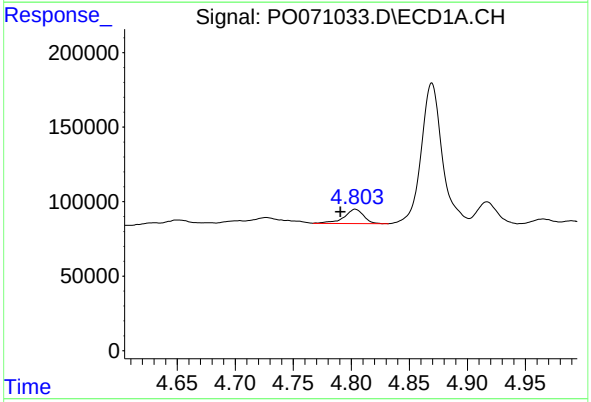
R.T.: 4.727 min
Delta R.T.: 0.021 min
Response: 85856
Conc: 143.64 ng/ml

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



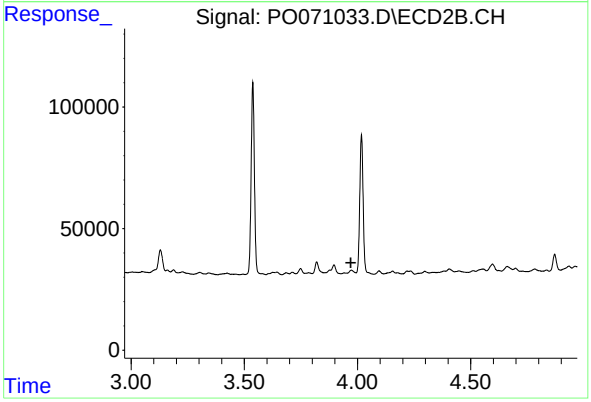

#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.011 min
Response: 46961
Conc: 117.52 ng/ml



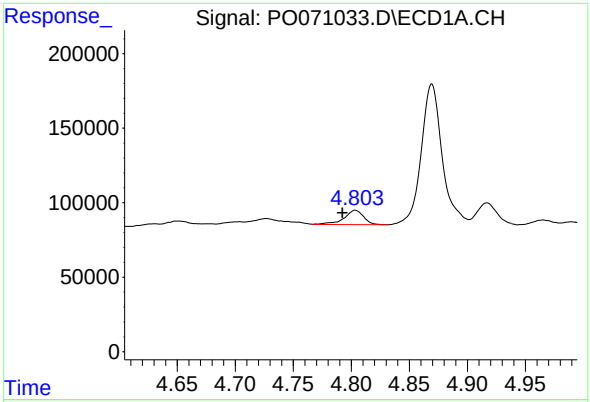

#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 112875
Conc: 57.02 ng/ml




#10 AR-1221-3

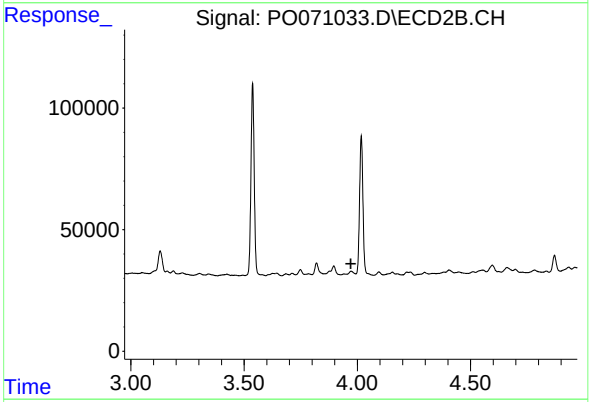
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.




#11 AR-1232-1

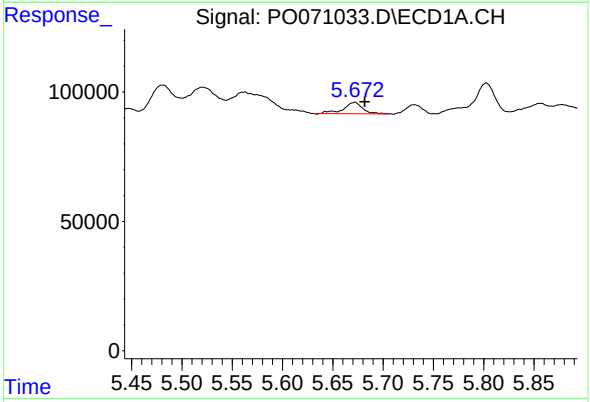
R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 112875
Conc: 67.88 ng/ml

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



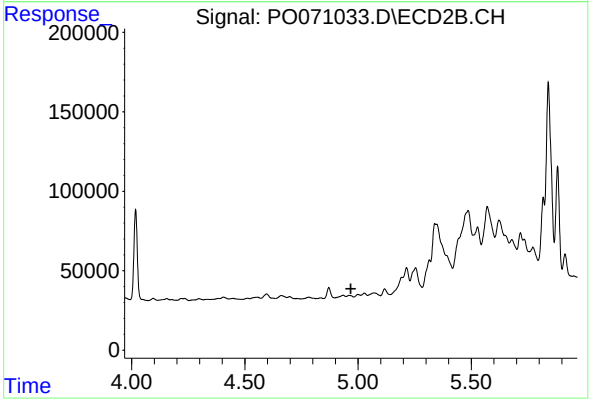

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



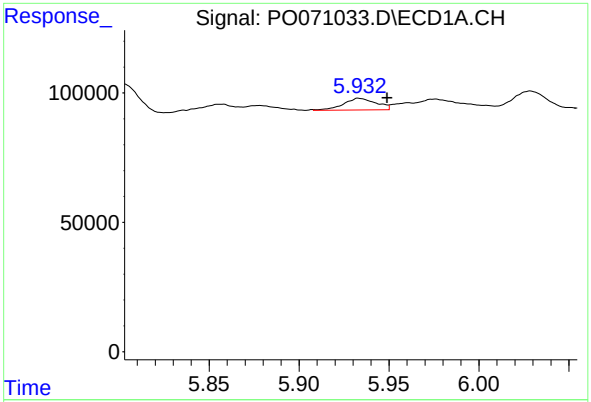

#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 58951
Conc: 32.52 ng/ml




#13 AR-1232-3

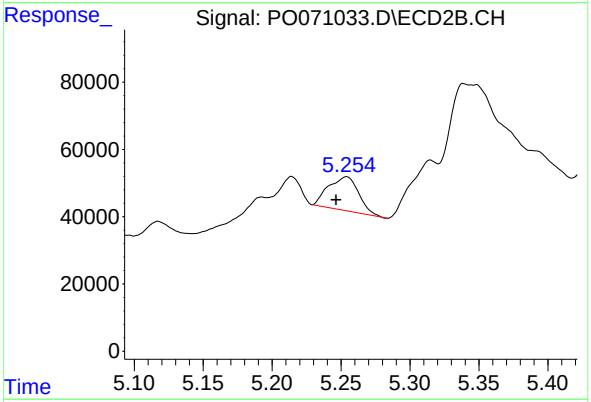
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.




#15 AR-1232-5

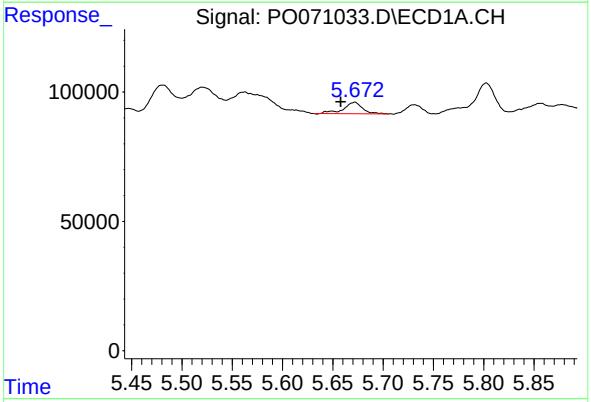
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 56913
Conc: 97.56 ng/ml

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



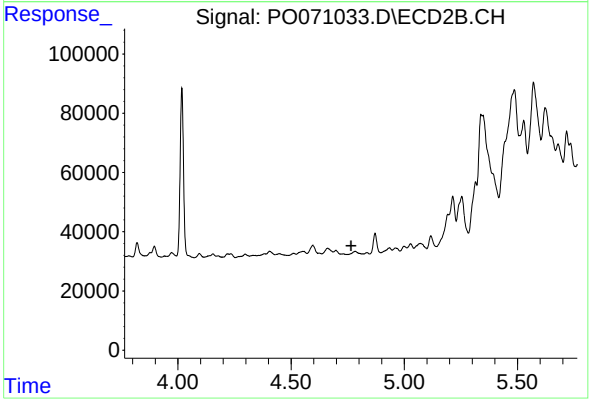

#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.008 min
Response: 151812
Conc: 259.56 ng/ml



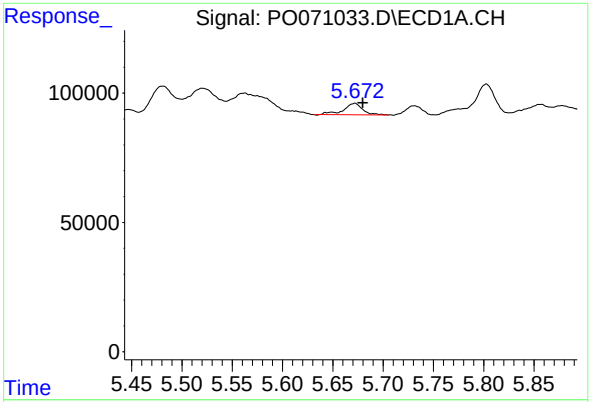

#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 58951
Conc: 24.83 ng/ml




#16 AR-1242-1

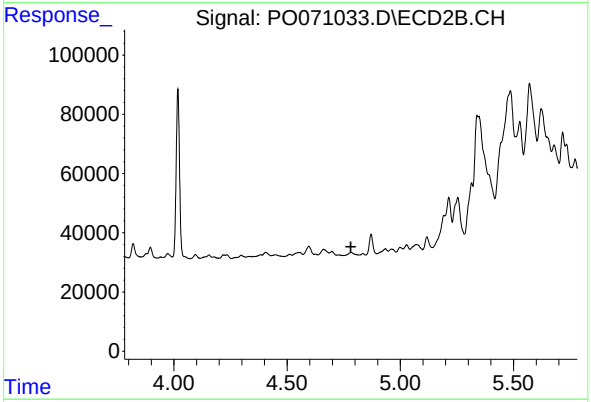
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.




#17 AR-1242-2

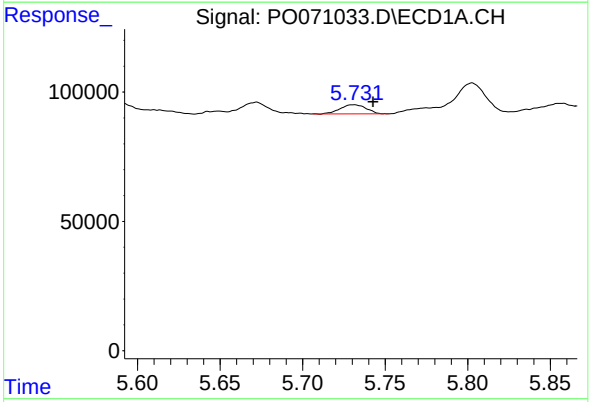
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 58951
Conc: 17.24 ng/ml

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



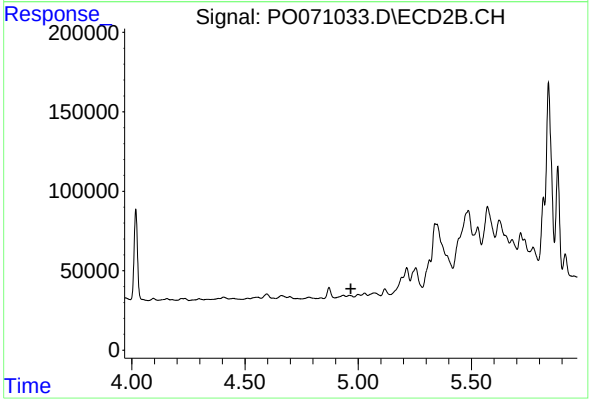

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



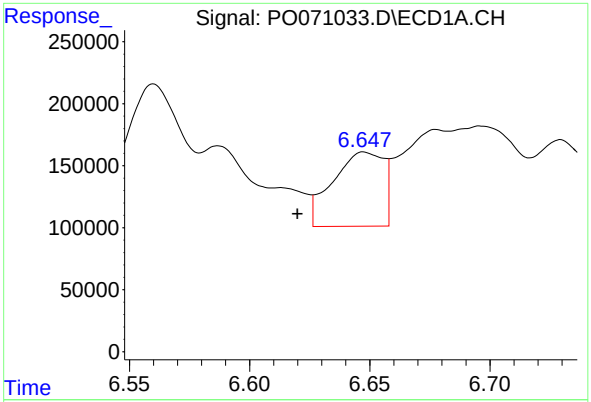

#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 39311
Conc: 19.31 ng/ml




#18 AR-1242-3

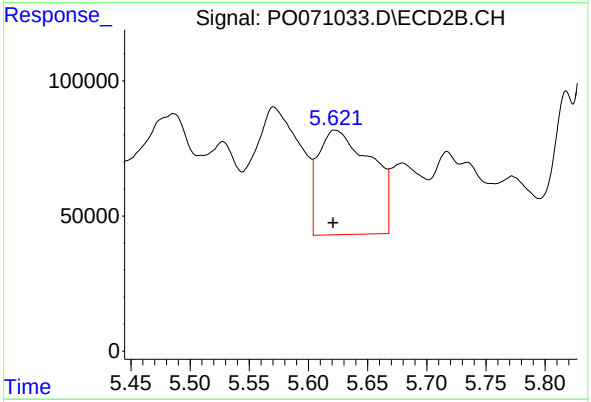
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.




#20 AR-1242-5

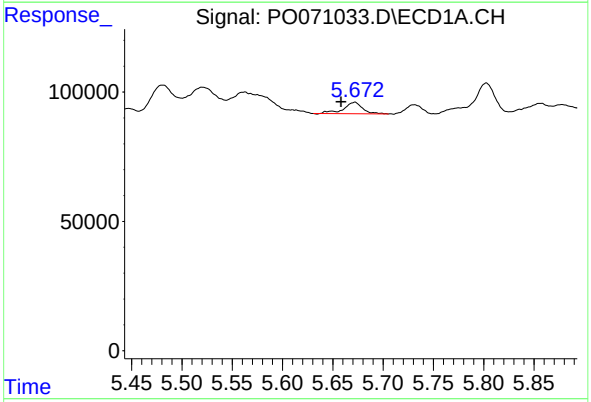
R.T.: 6.647 min
Delta R.T.: 0.028 min
Response: 883270
Conc: 426.64 ng/ml

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



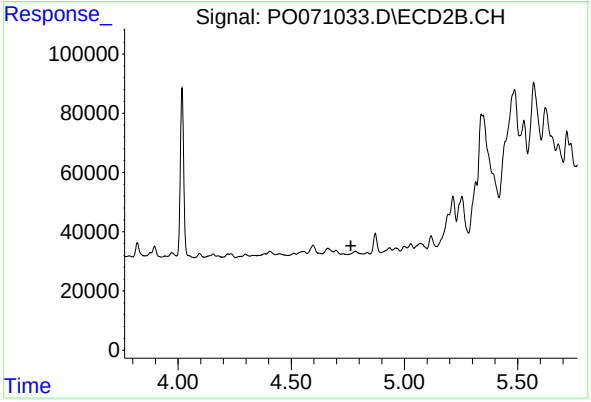

#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 1203091
Conc: 911.53 ng/ml



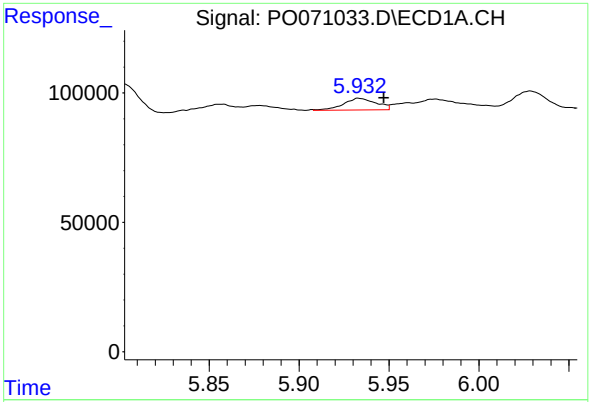

#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 58951
Conc: 33.20 ng/ml




#21 AR-1248-1

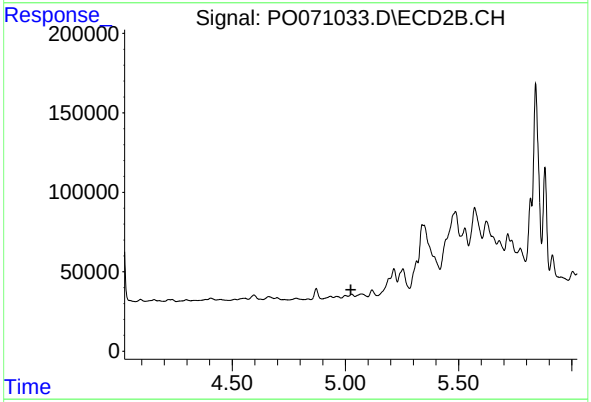
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.




#22 AR-1248-2

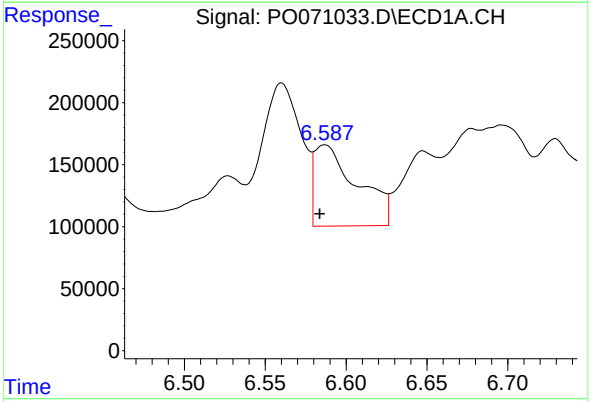
R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 56913
Conc: 24.63 ng/ml

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



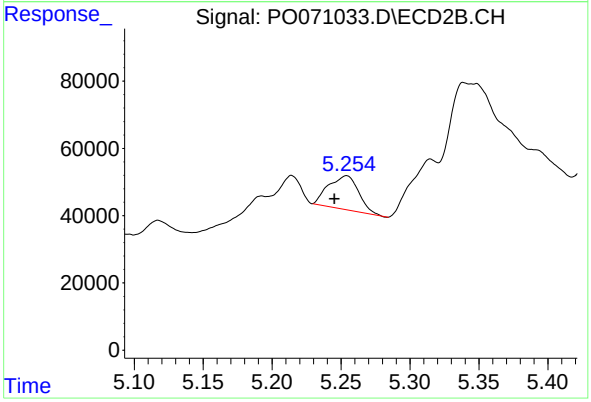

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



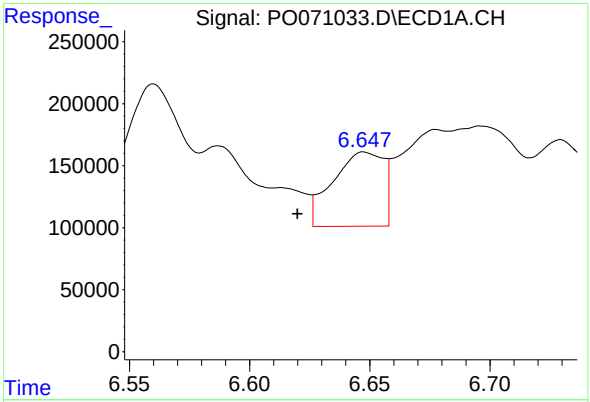

#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 1204408
Conc: 328.42 ng/ml




#24 AR-1248-4

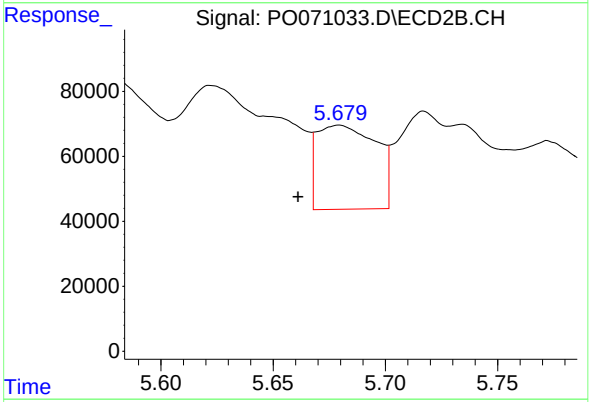
R.T.: 5.254 min
Delta R.T.: 0.009 min
Response: 151812
Conc: 85.33 ng/ml




#25 AR-1248-5

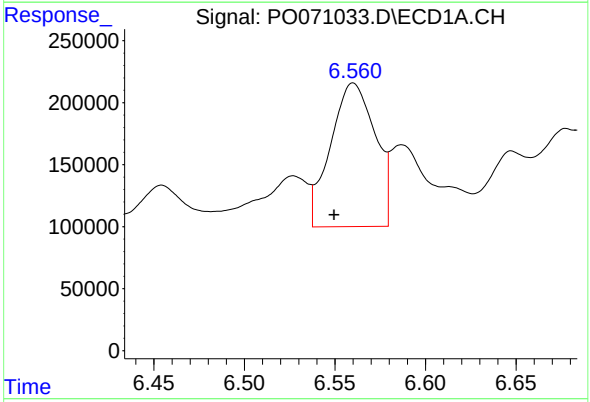
R.T.: 6.647 min
Delta R.T.: 0.028 min
Response: 883270
Conc: 264.79 ng/ml

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



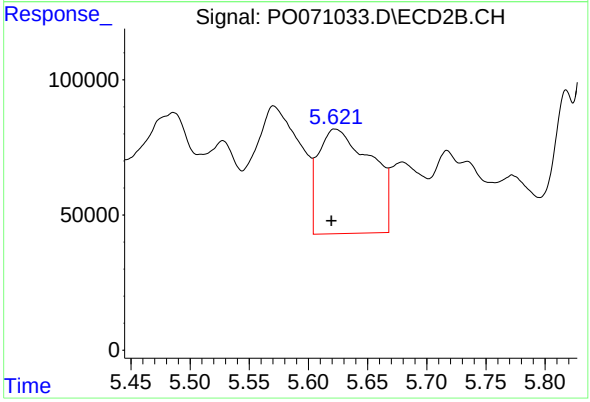

#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.018 min
Response: 473456
Conc: 273.17 ng/ml



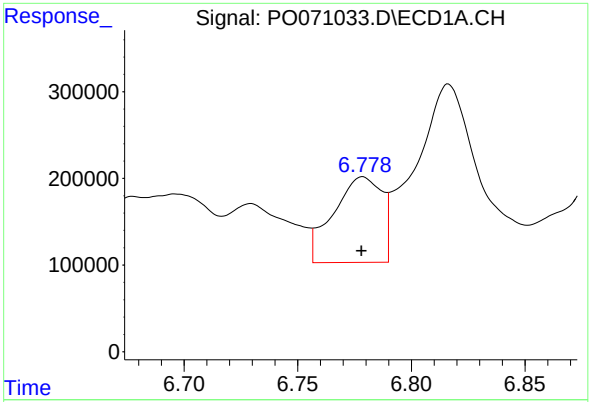

#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 1990902
Conc: 548.39 ng/ml




#26 AR-1254-1

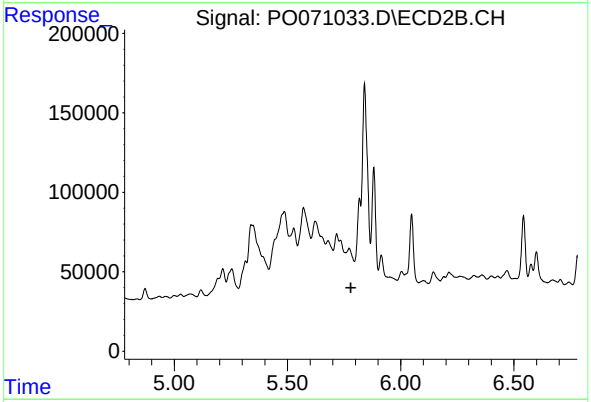
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1203091
Conc: 422.35 ng/ml




#27 AR-1254-2

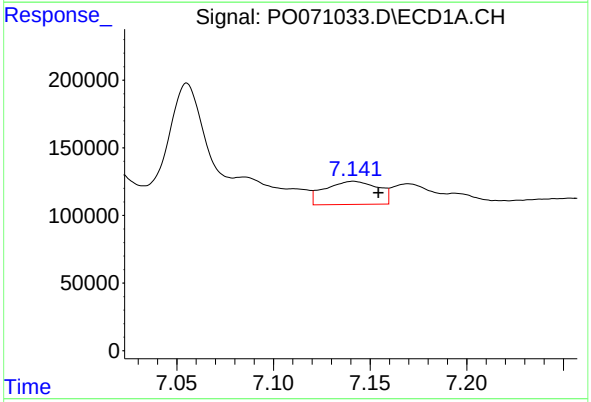
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1472336
Conc: 261.72 ng/ml

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



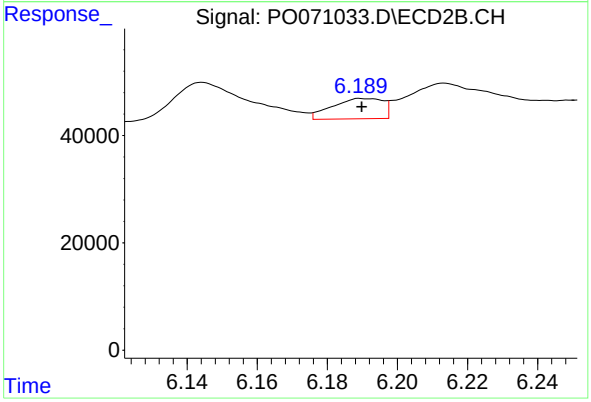

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



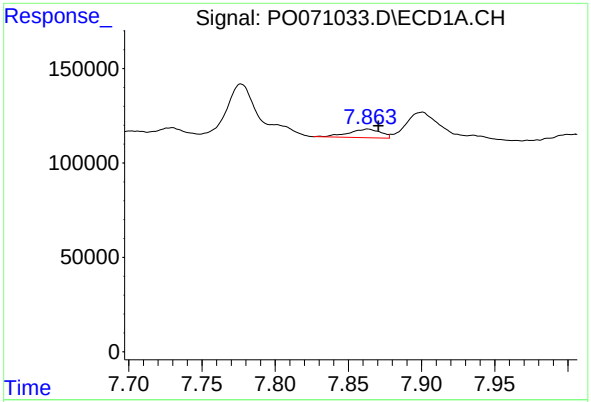

#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 328227
Conc: 56.99 ng/ml




#28 AR-1254-3

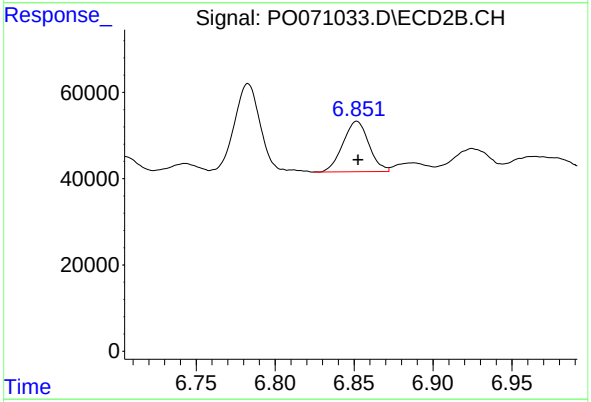
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 38024
Conc: 9.48 ng/ml




#30 AR-1254-5

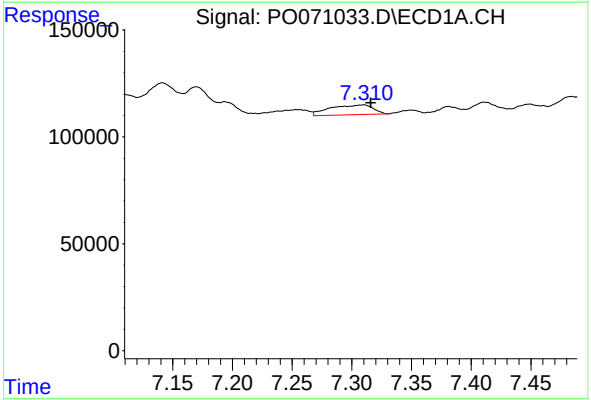
R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 70465
Conc: 13.39 ng/ml

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



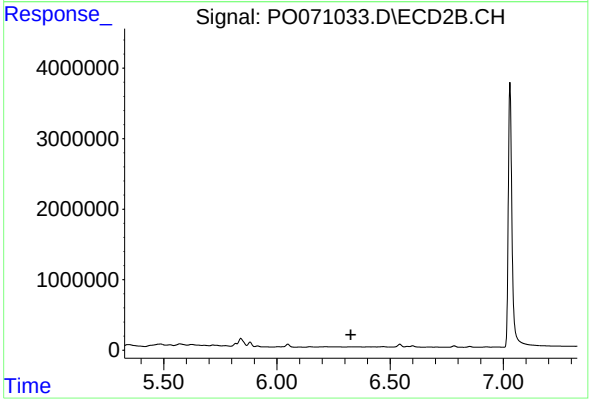

#30 AR-1254-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 133871
Conc: 34.50 ng/ml



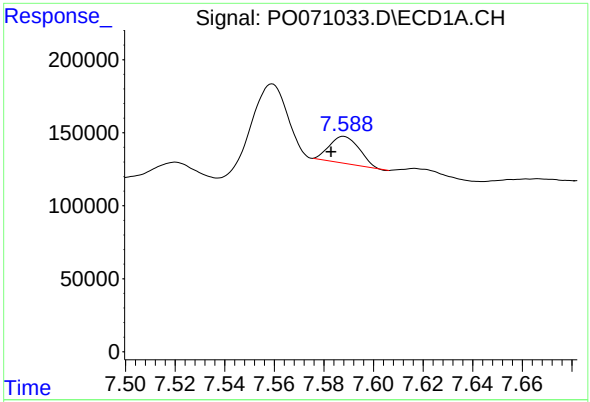

#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 115558
Conc: 27.12 ng/ml




#31 AR-1260-1

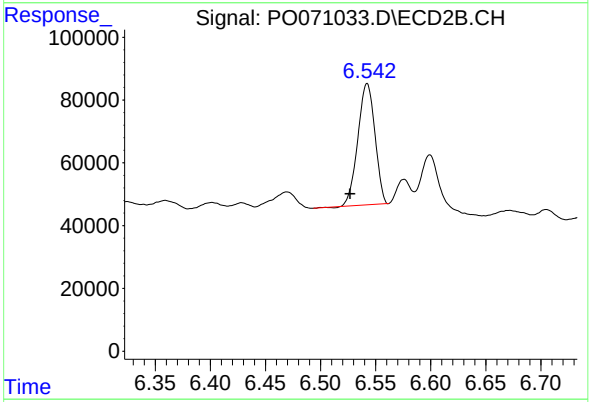
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.




#32 AR-1260-2

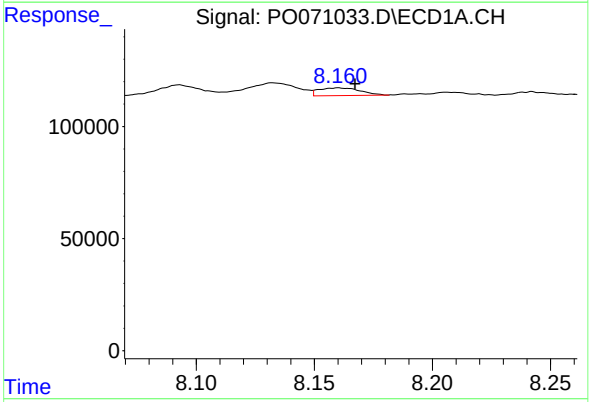
R.T.: 7.588 min
Delta R.T.: 0.005 min
Response: 154582
Conc: 23.21 ng/ml

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



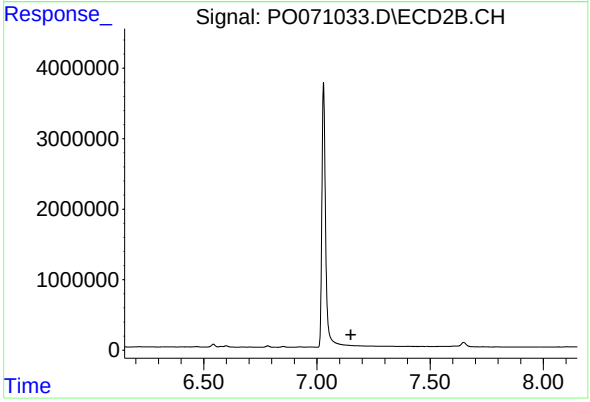

#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 415658
Conc: 111.63 ng/ml



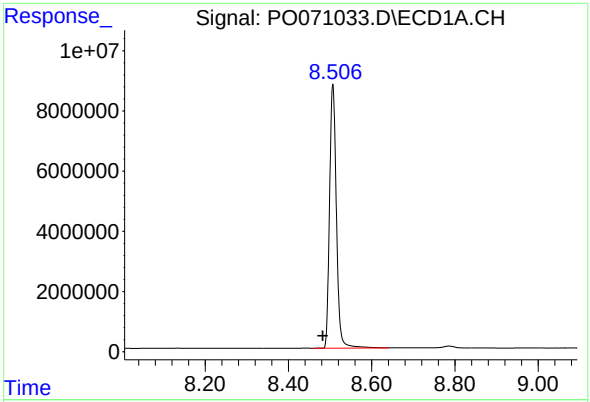

#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 42250
Conc: 7.97 ng/ml




#34 AR-1260-4

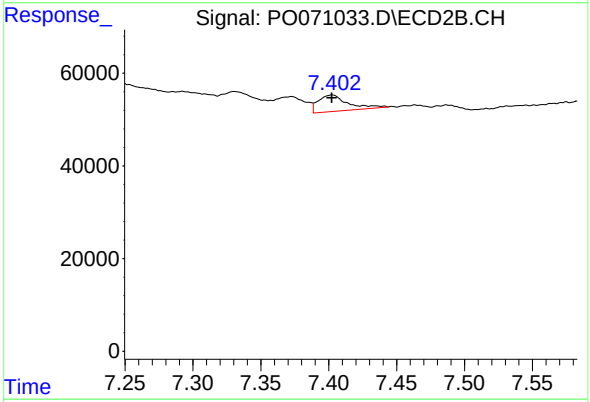
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.




#35 AR-1260-5

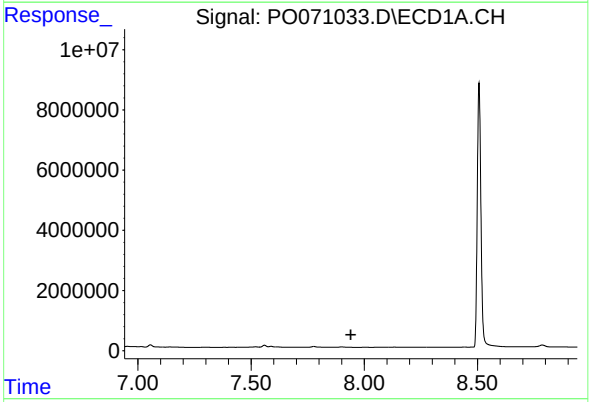
R.T.: 8.507 min
Delta R.T.: 0.024 min
Response: 99976227
Conc: 8180.00 ng/ml

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



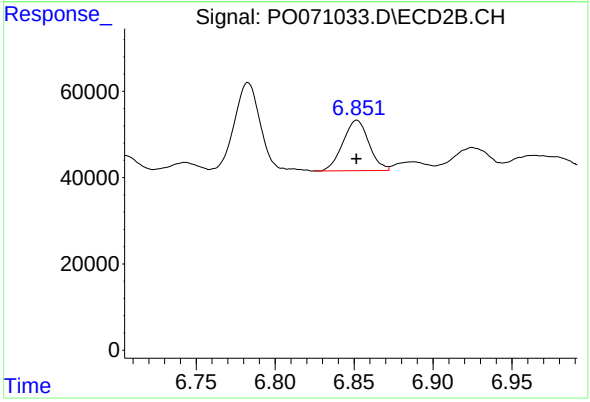

#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 54202
Conc: 6.92 ng/ml



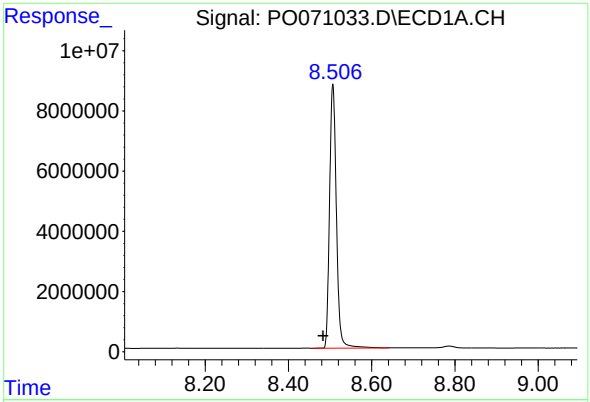

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.




#36 AR-1262-1

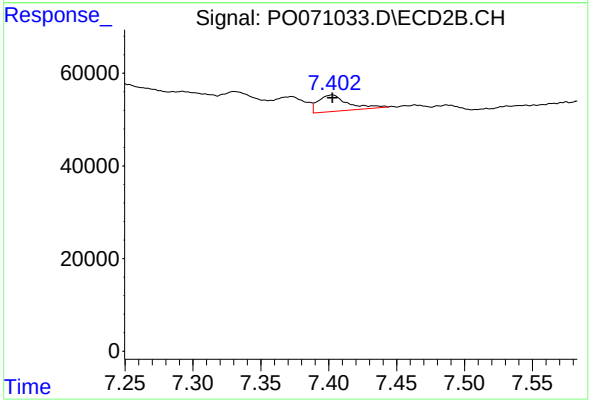
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 133871
Conc: 63.21 ng/ml




#37 AR-1262-2

R.T.: 8.507 min
Delta R.T.: 0.023 min
Response: 99976227
Conc: 7568.64 ng/ml

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




#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 54202
Conc: 6.61 ng/ml