Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020422\
Data File : PP043491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2022 9:27
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:45:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 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... | 4.869 | 4.027 | 1381333 | 1138028 | 50.332 | 50.247 |
| 2) SA | Decachlor... | 10.789 | 9.353 | 789800 | 996908 | 51.486 | 52.734 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.173 | 5.291 | 394684 | 414092 | 502.881 | 503.007 |
| 4) L1 | AR-1016-2 | 6.195 | 5.310 | 590702 | 594426 | 492.037 | 498.172 |
| 5) L1 | AR-1016-3 | 6.262 | 5.504 | 364196 | 329282 | 488.072 | 510.979 |
| 6) L1 | AR-1016-4 | 6.366 | 5.556 | 292939 | 255563 | 495.284 | 503.741 |
| 7) L1 | AR-1016-5 | 6.681 | 5.787 | 288885 | 310406 | 513.241 | 480.333 |
| 31) L7 | AR-1260-1 | 7.853 | 6.885 | 464007 | 610852 | 514.847 | 534.892 |
| 32) L7 | AR-1260-2 | 8.117 | 7.082 | 513070 | 703822 | 507.155 | 515.468 |
| 33) L7 | AR-1260-3 | 8.483 | 7.239 | 383008 | 652790 | 497.965 | 509.811 |
| 34) L7 | AR-1260-4 | 8.711 | 7.723 | 459002 | 533973 | 506.852 | 518.503 |
| 35) L7 | AR-1260-5 | 9.027 | 7.970 | 815539 | 1155757 | 515.972 | 525.180 |

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

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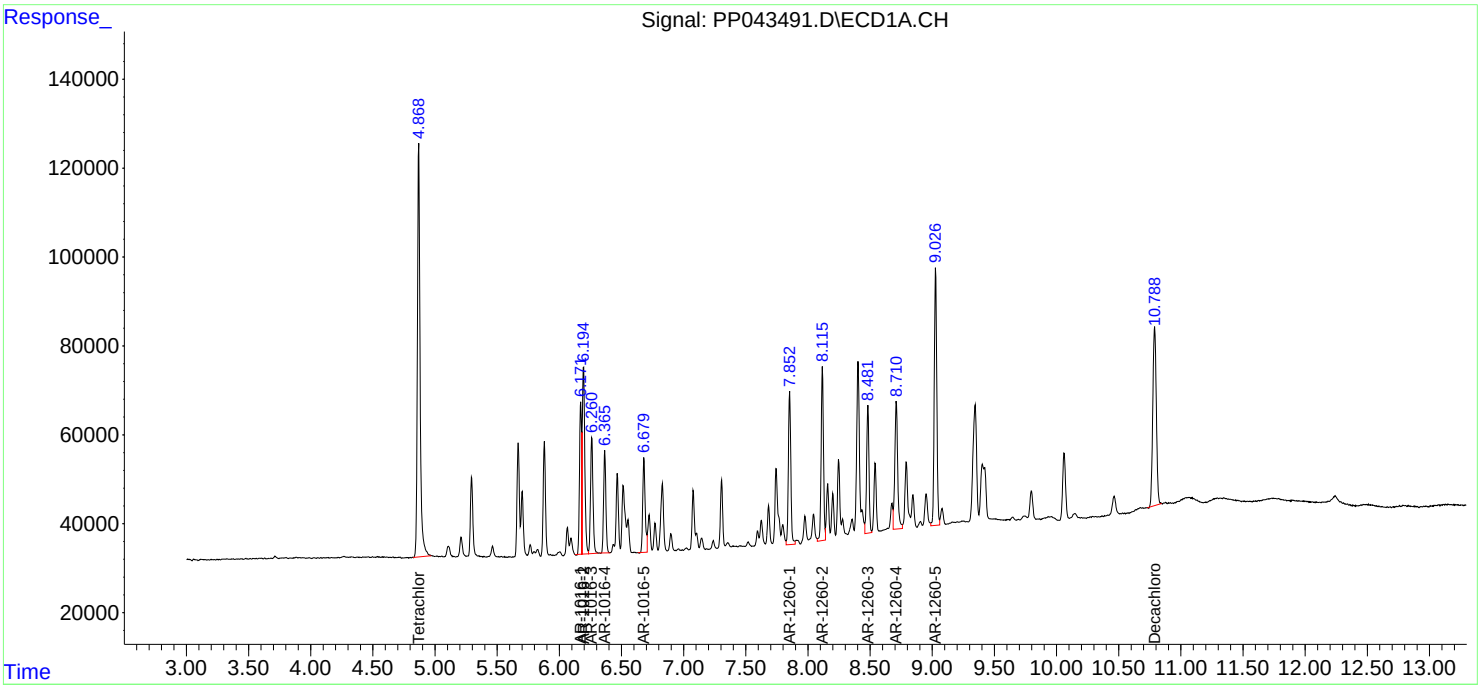
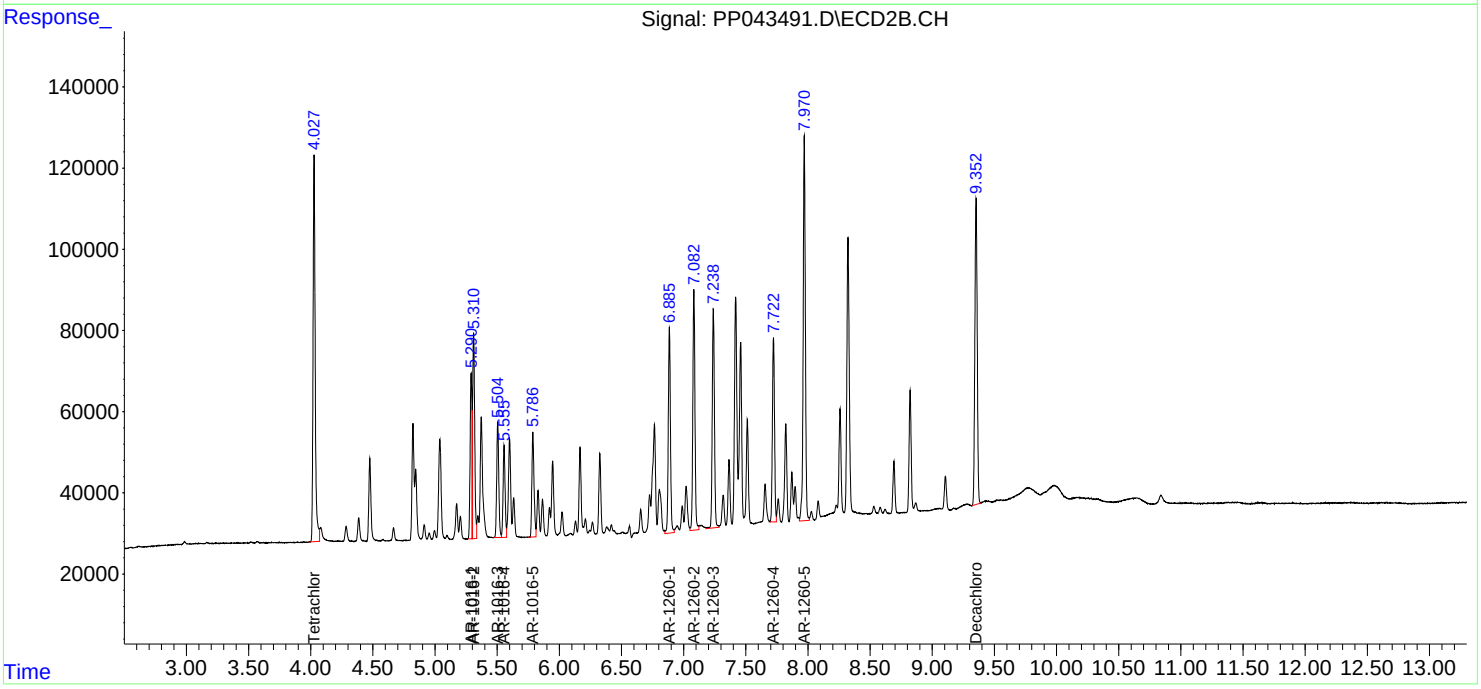
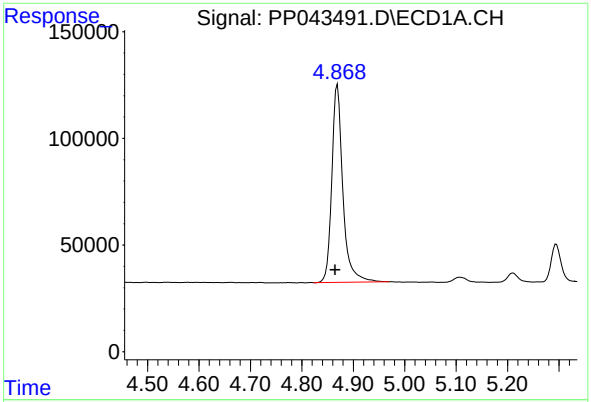
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



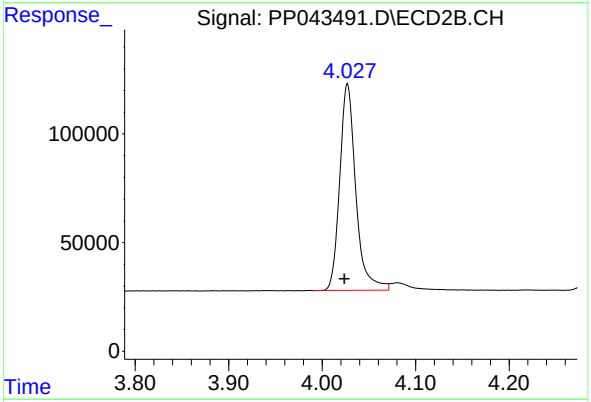






#1 Tetrachloro-m-xylene

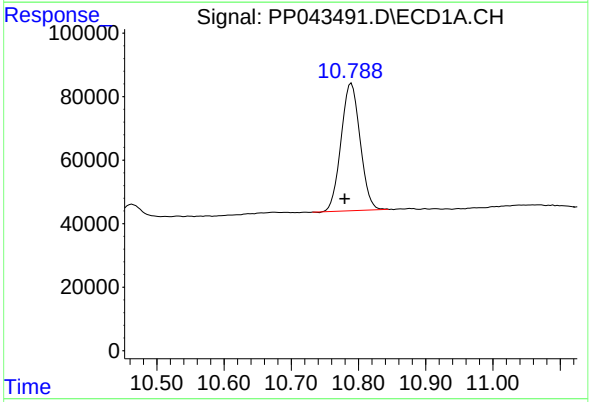
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 1381333
Conc: 50.33 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



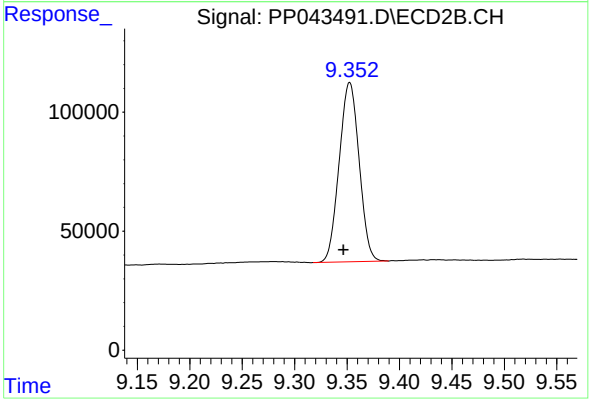

#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 1138028
Conc: 50.25 ng/ml



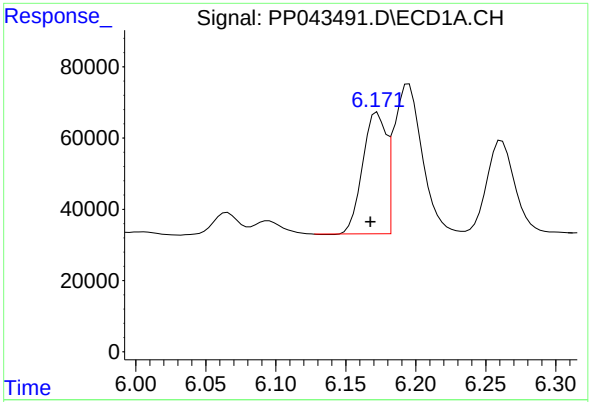

#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: 0.010 min
Response: 789800
Conc: 51.49 ng/ml




#2 Decachlorobiphenyl

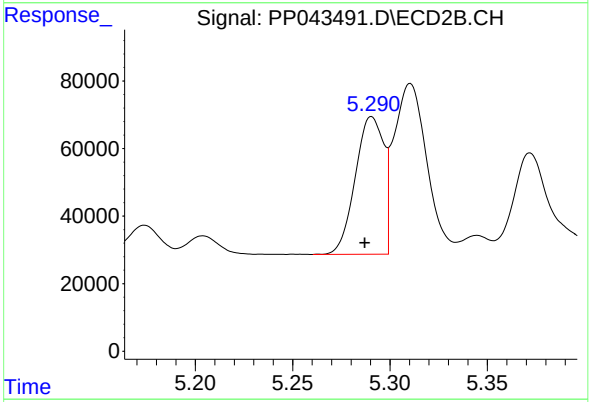
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 996908
Conc: 52.73 ng/ml




#3 AR-1016-1

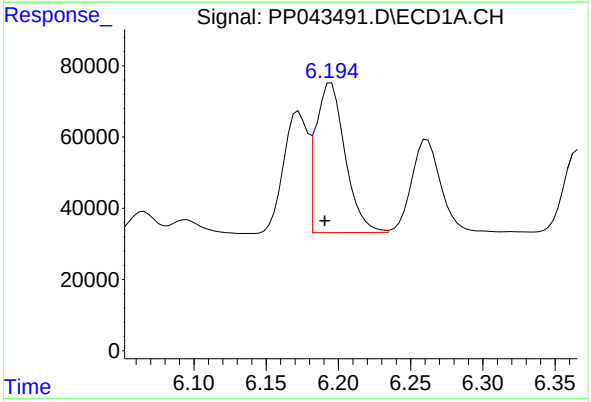
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 394684
Conc: 502.88 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



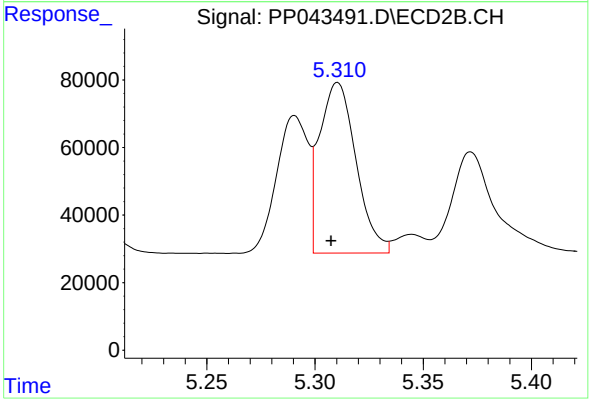

#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 414092
Conc: 503.01 ng/ml



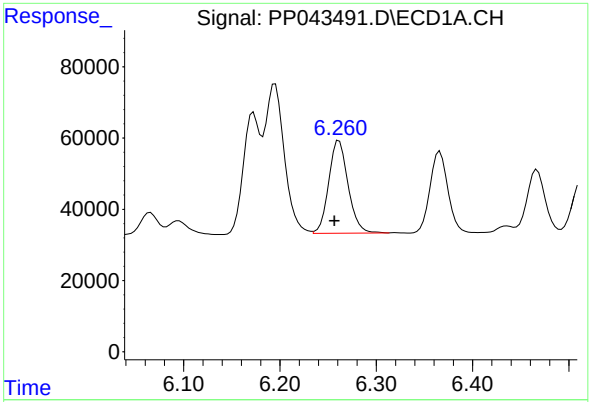

#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 590702
Conc: 492.04 ng/ml




#4 AR-1016-2

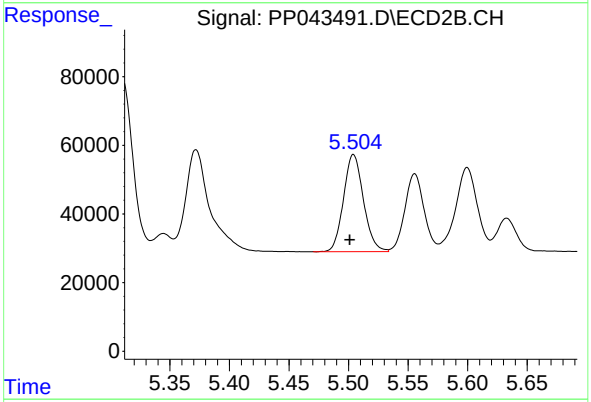
R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 594426
Conc: 498.17 ng/ml




#5 AR-1016-3

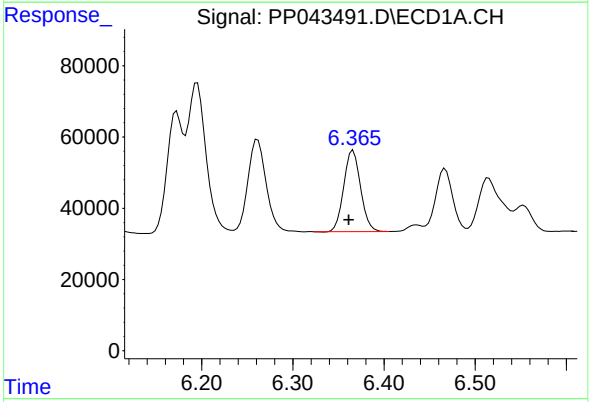
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 364196
Conc: 488.07 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



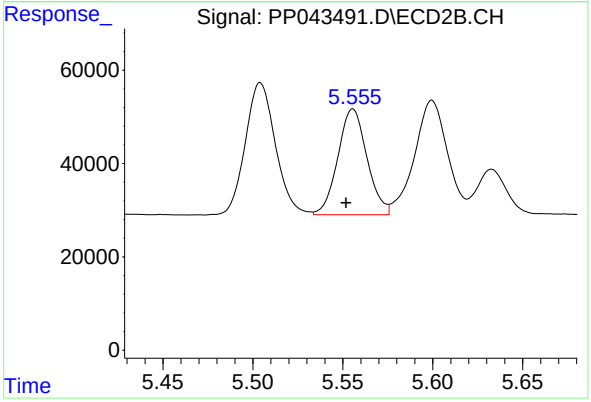

#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 329282
Conc: 510.98 ng/ml



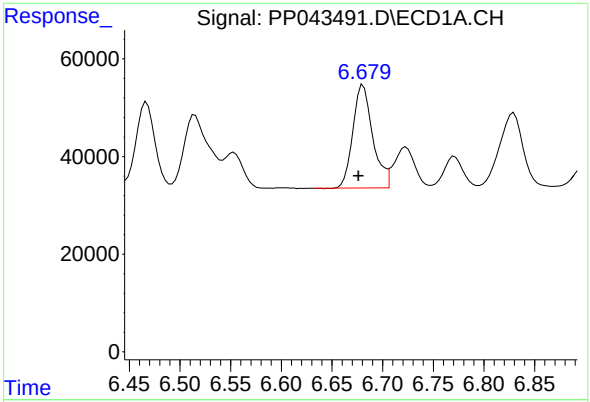

#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 292939
Conc: 495.28 ng/ml




#6 AR-1016-4

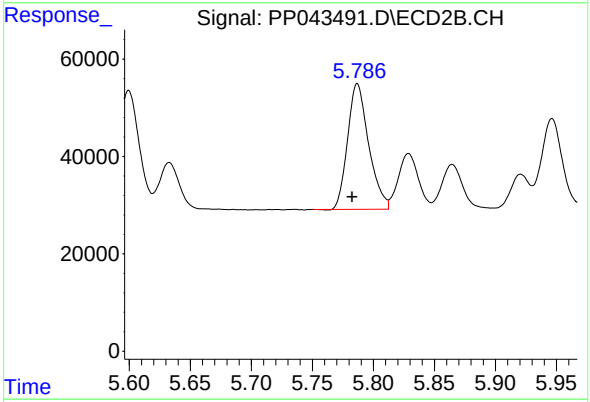
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 255563
Conc: 503.74 ng/ml




#7 AR-1016-5

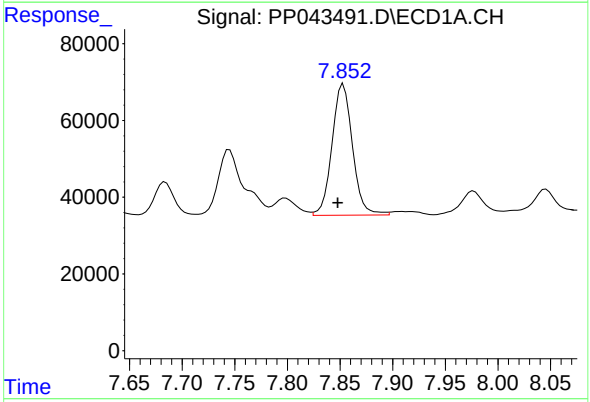
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 288885
Conc: 513.24 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



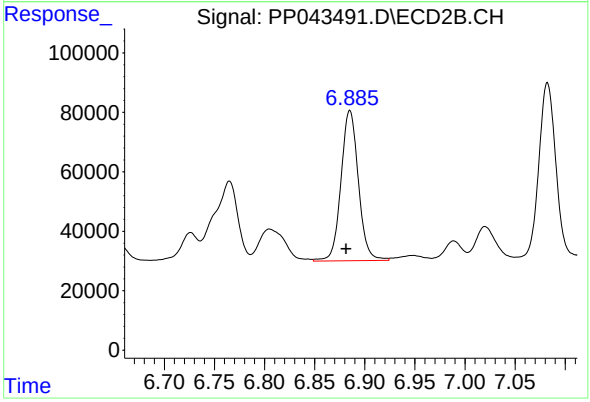

#7 AR-1016-5

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 310406
Conc: 480.33 ng/ml



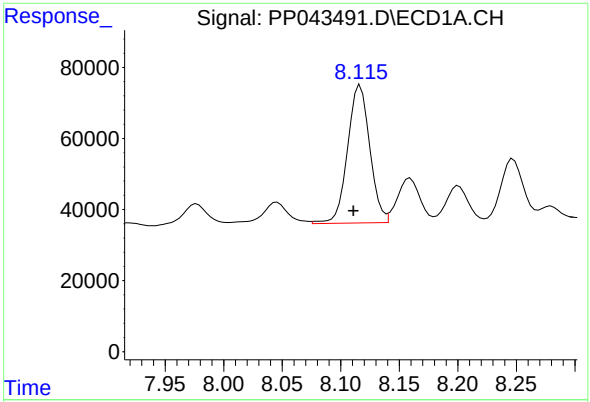

#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: 0.005 min
Response: 464007
Conc: 514.85 ng/ml




#31 AR-1260-1

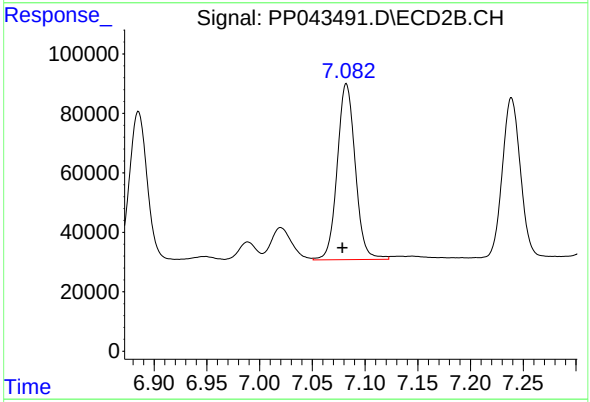
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 610852
Conc: 534.89 ng/ml




#32 AR-1260-2

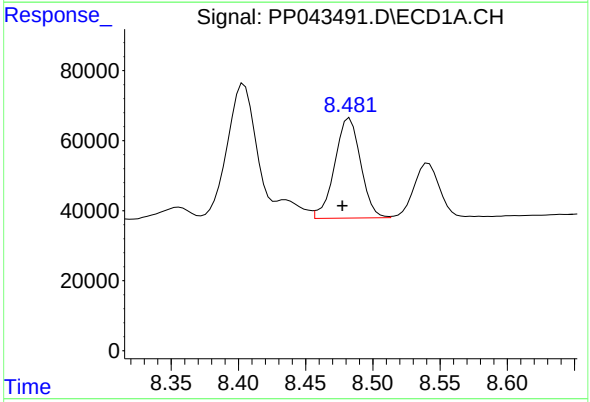
R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 513070
Conc: 507.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



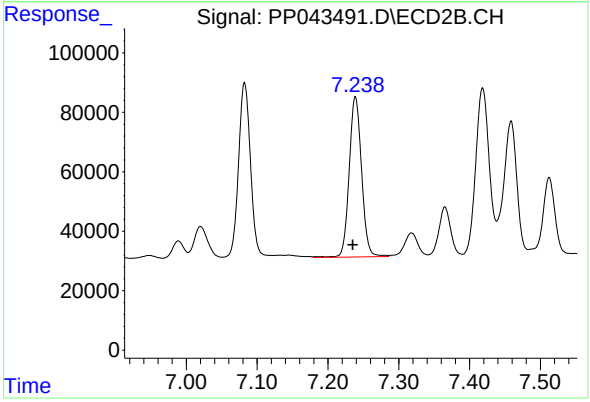

#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: 0.004 min
Response: 703822
Conc: 515.47 ng/ml



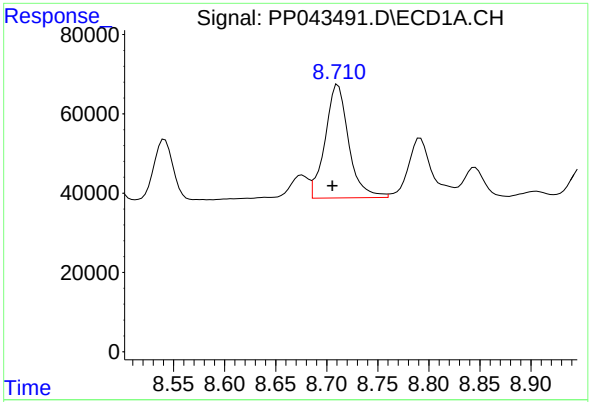

#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 383008
Conc: 497.96 ng/ml




#33 AR-1260-3

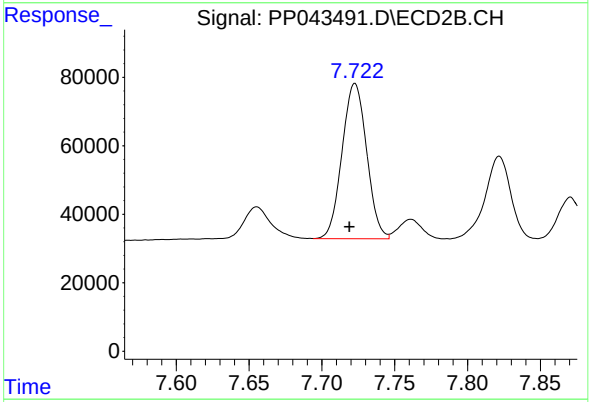
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 652790
Conc: 509.81 ng/ml




#34 AR-1260-4

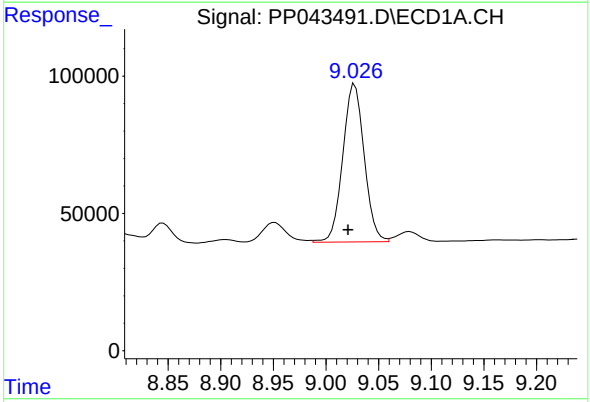
R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 459002
Conc: 506.85 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



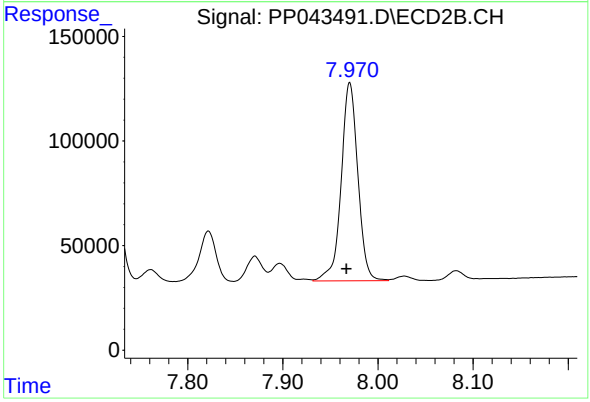

#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: 0.004 min
Response: 533973
Conc: 518.50 ng/ml




#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 815539
Conc: 515.97 ng/ml




#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 1155757
Conc: 525.18 ng/ml