Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 9:28
Operator : DD\AJ
Sample : M2673-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** 17-B6(88-92)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:42:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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... | 4.965 | 3.959 | 971445 | 671632 | 23.007 | 22.360 |
| 2) | SA Decachlor... | 10.998 | 9.265 | 951553 | 729357 | 26.352 | 22.830 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.285 | 5.214 | 834776 | 604614 | 563.867 | 567.021 |
| 4) | L1 AR-1016-2 | 6.309 | 5.235 | 1189572 | 855411 | 557.985 | 573.535 |
| 5) | L1 AR-1016-3 | 6.375 | 5.425 | 754845 | 469106 | 569.332 | 589.409 |
| 6) | L1 AR-1016-4 | 6.482 | 5.479 | 633935 | 355985 | 556.918 | 590.411 |
| 7) | L1 AR-1016-5 | 6.797 | 5.706 | 617826 | 469974 | 606.164 | 591.200 |
| 31) | L7 AR-1260-1 | 7.972 | 6.805 | 1115957 | 921274 | 621.823 | 613.677 |
| 32) | L7 AR-1260-2 | 8.238 | 7.003 | 1293050 | 1088981 | 555.180 | 583.813 |
| 33) | L7 AR-1260-3 | 8.603 | 7.157 | 853361 | 1029525 | 488.051 | 554.070 |
| 34) | L7 AR-1260-4 | 8.833 | 7.642 | 1072900 | 760613 | 574.366 | 503.014 |
| 35) | L7 AR-1260-5 | 9.162 | 7.890 | 1979287 | 1809706 | 527.364 | 489.726 |

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

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Acq On : 13 Jun 2021 9:28
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Sample : M2673-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS

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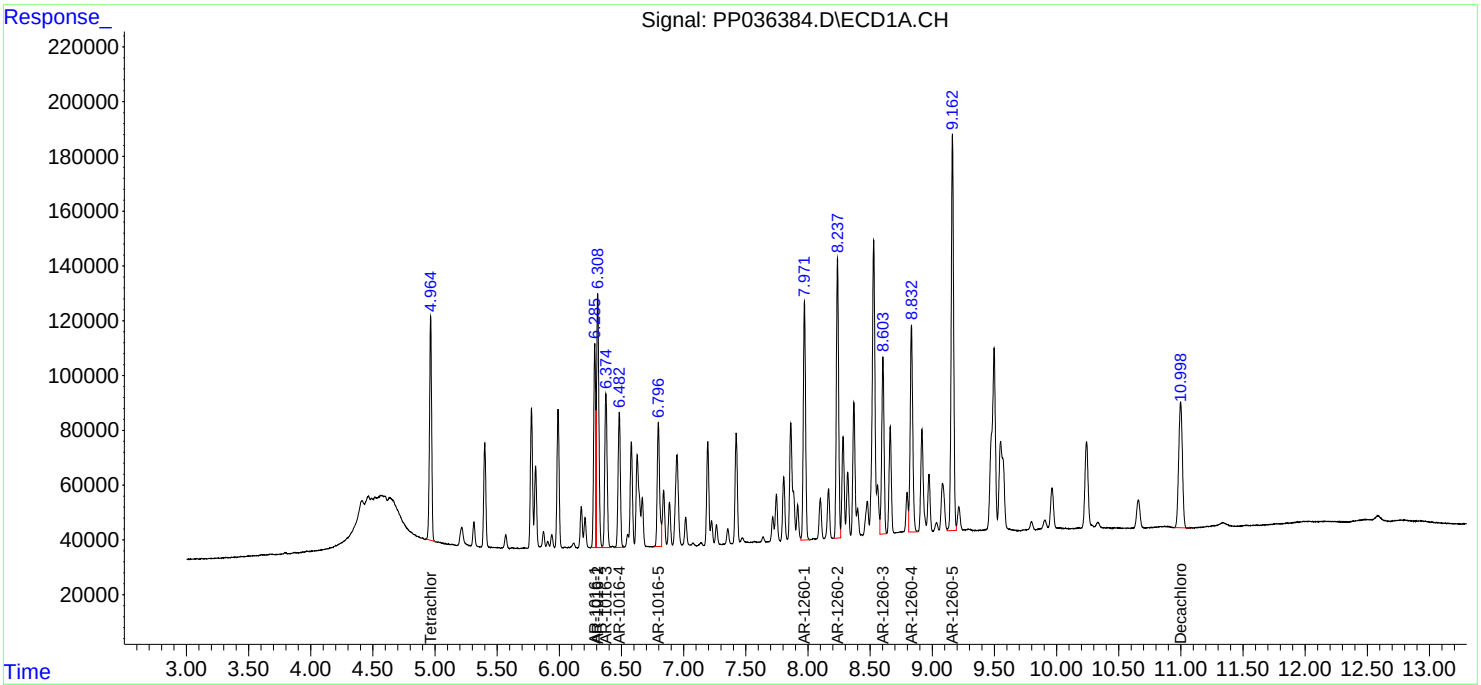
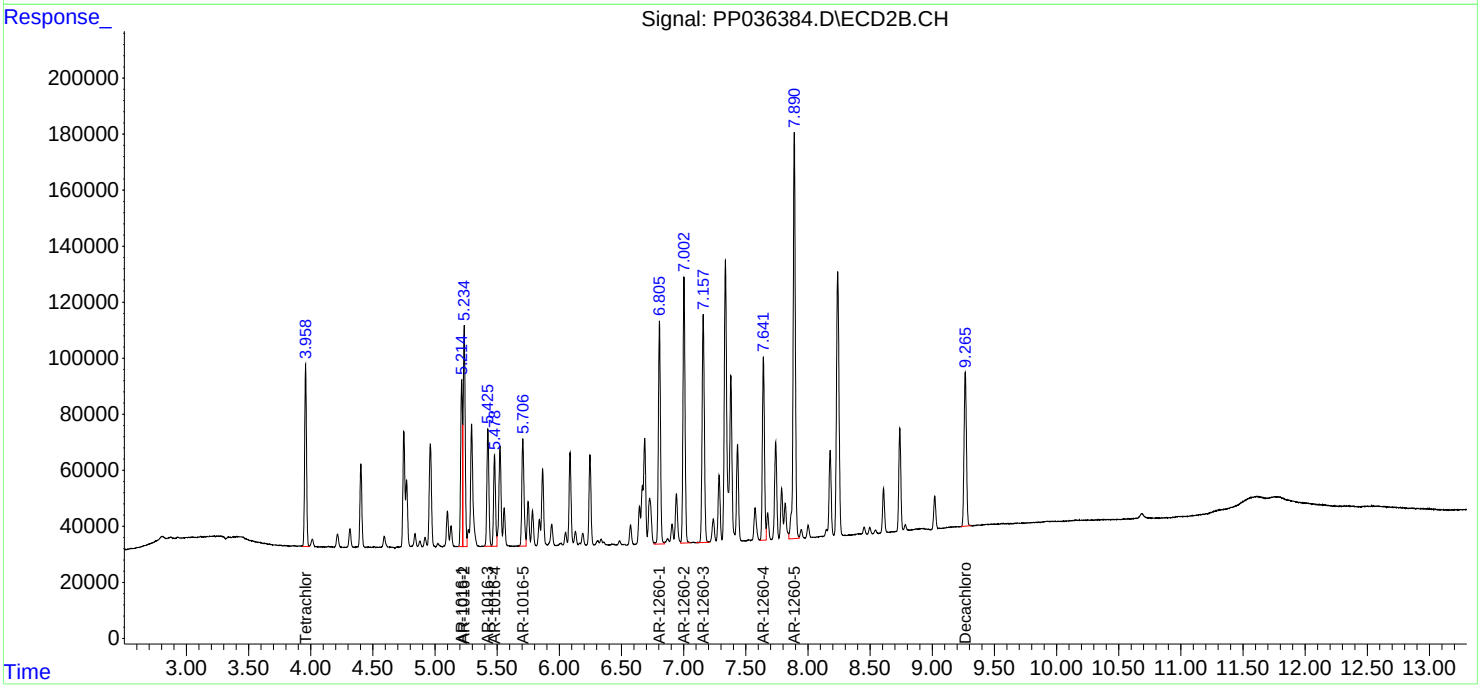
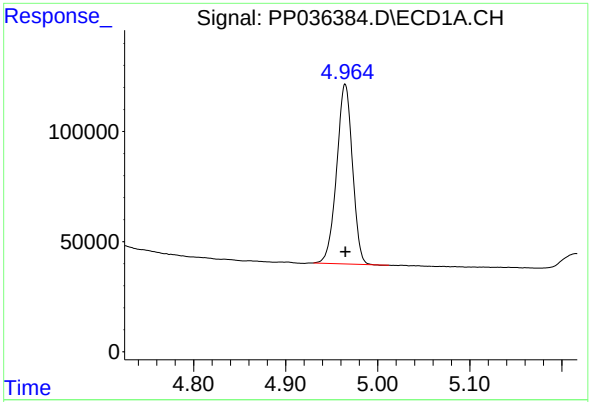
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



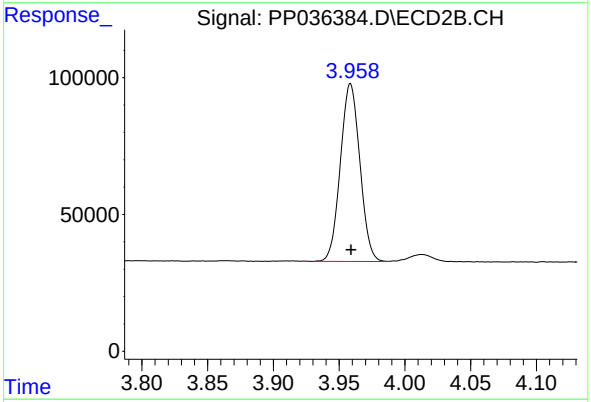






#1 Tetrachloro-m-xylene

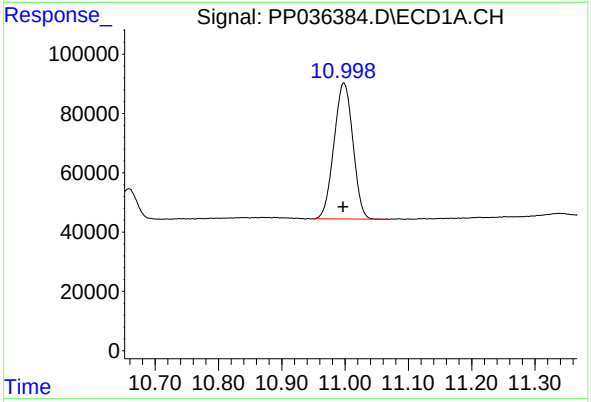
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 971445
Conc: 23.01 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



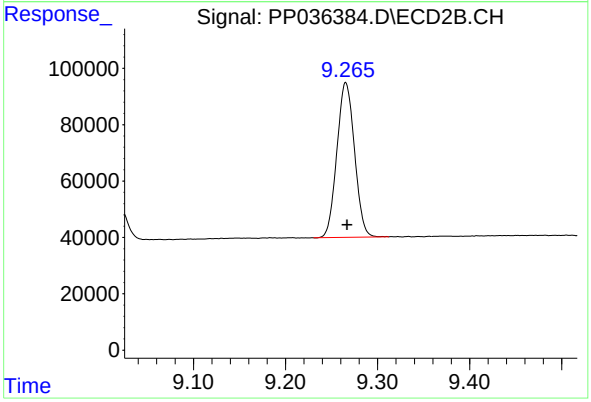

#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 671632
Conc: 22.36 ng/ml



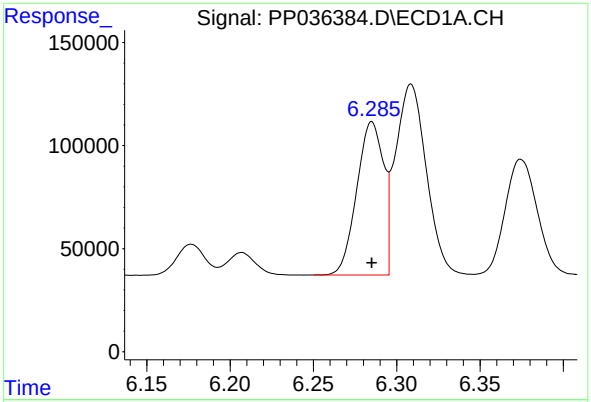

#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 951553
Conc: 26.35 ng/ml




#2 Decachlorobiphenyl

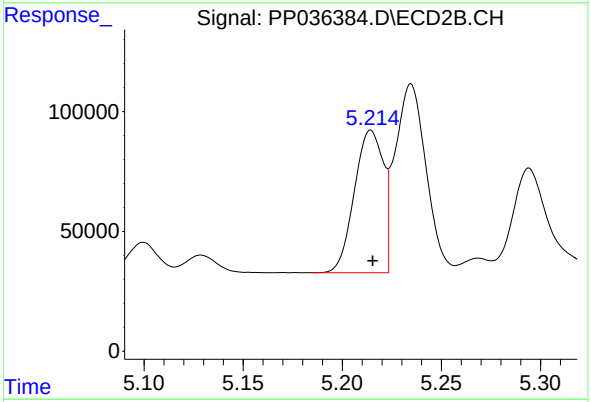
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 729357
Conc: 22.83 ng/ml




#3 AR-1016-1

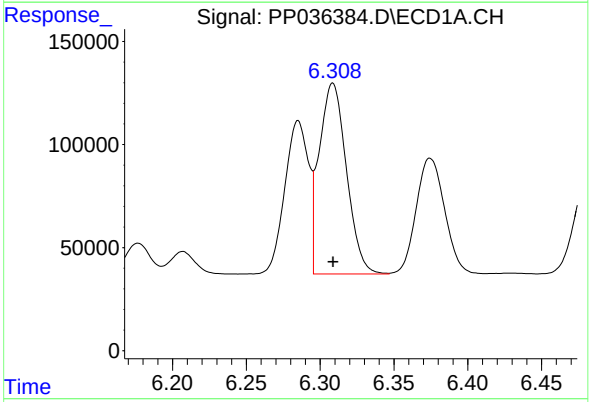
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 834776
Conc: 563.87 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



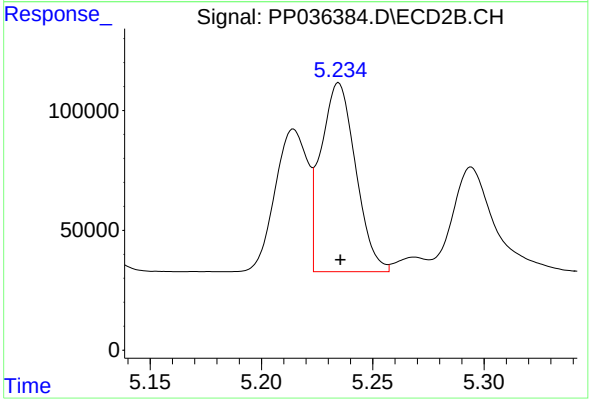

#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 604614
Conc: 567.02 ng/ml



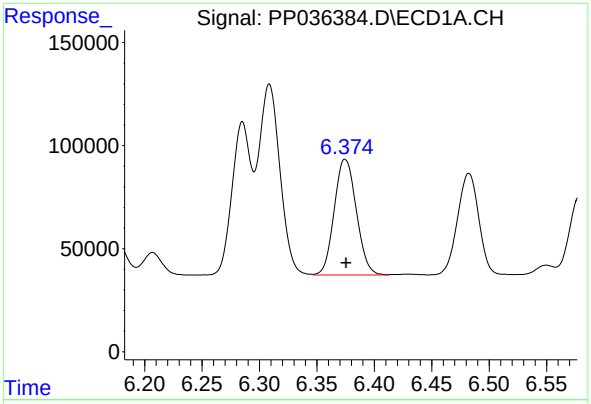

#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1189572
Conc: 557.99 ng/ml




#4 AR-1016-2

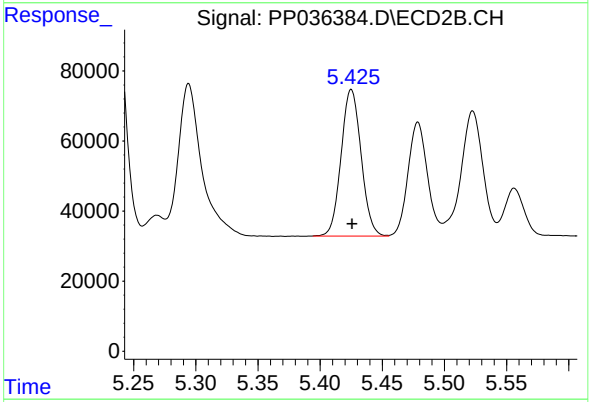
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 855411
Conc: 573.53 ng/ml




#5 AR-1016-3

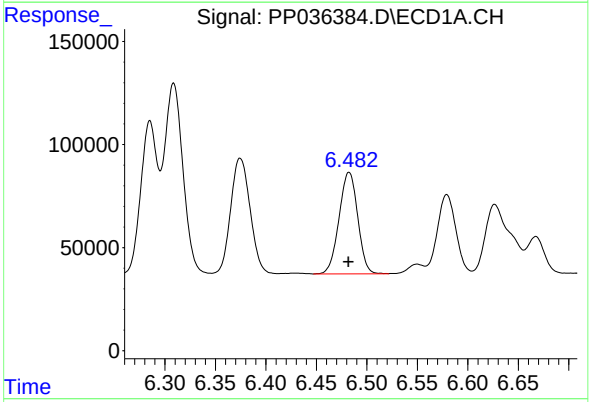
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 754845
Conc: 569.33 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



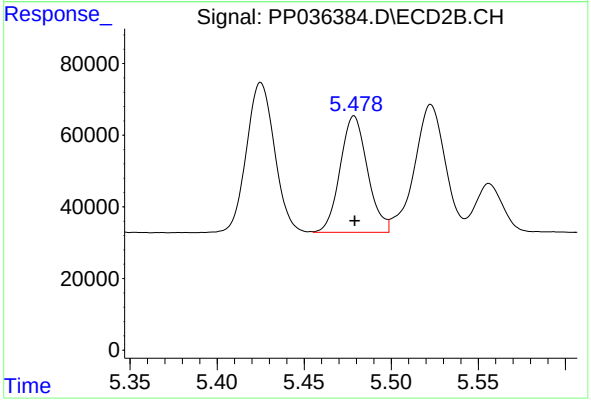

#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 469106
Conc: 589.41 ng/ml



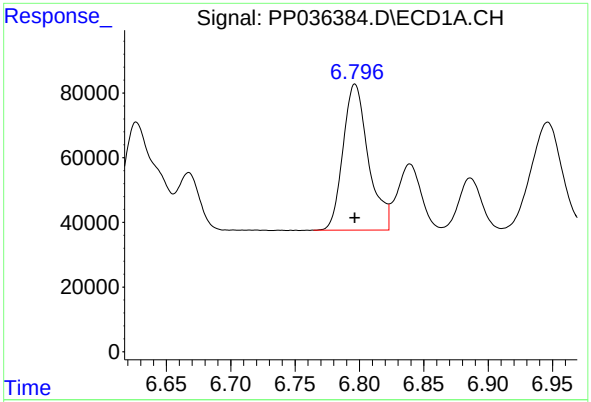

#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 633935
Conc: 556.92 ng/ml




#6 AR-1016-4

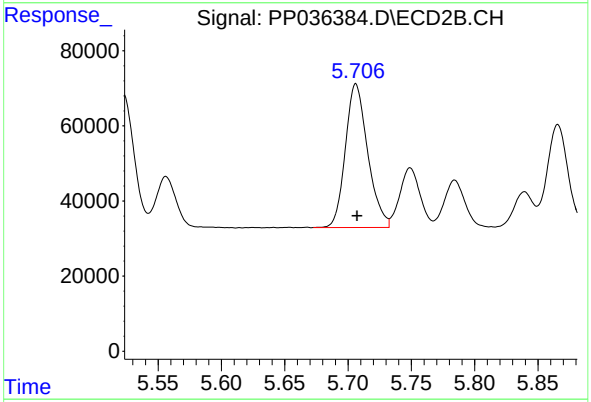
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 355985
Conc: 590.41 ng/ml




#7 AR-1016-5

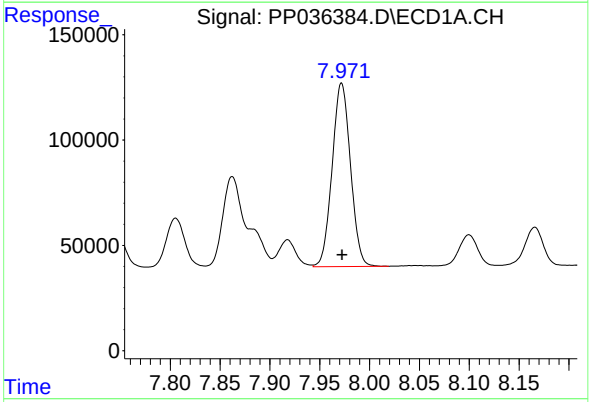
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 617826
Conc: 606.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



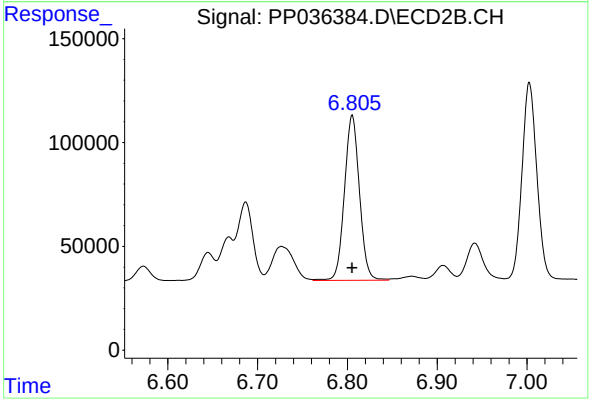

#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 469974
Conc: 591.20 ng/ml



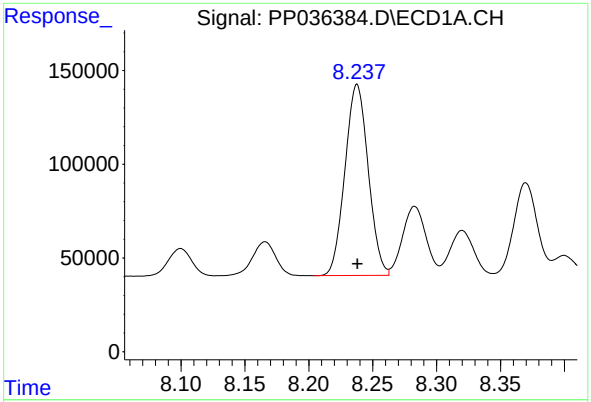

#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 1115957
Conc: 621.82 ng/ml




#31 AR-1260-1

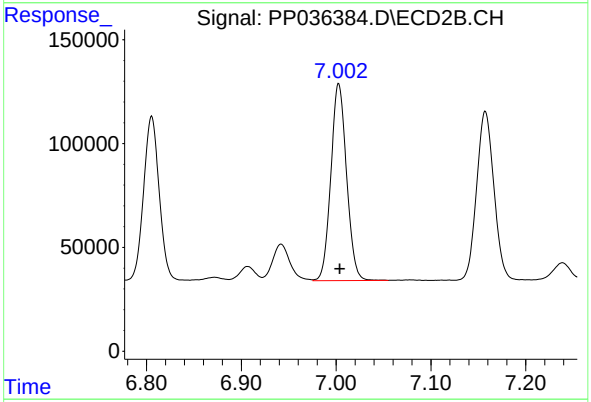
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 921274
Conc: 613.68 ng/ml




#32 AR-1260-2

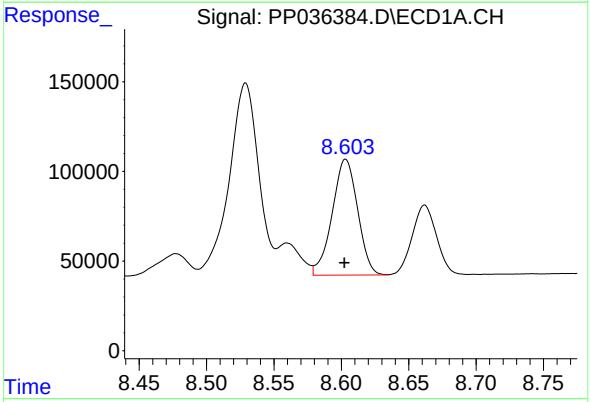
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1293050
Conc: 555.18 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



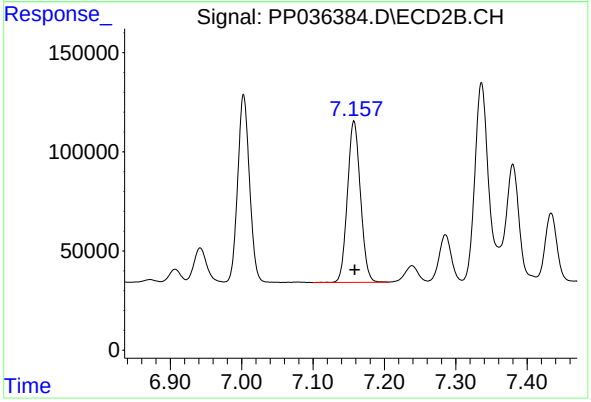

#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 1088981
Conc: 583.81 ng/ml



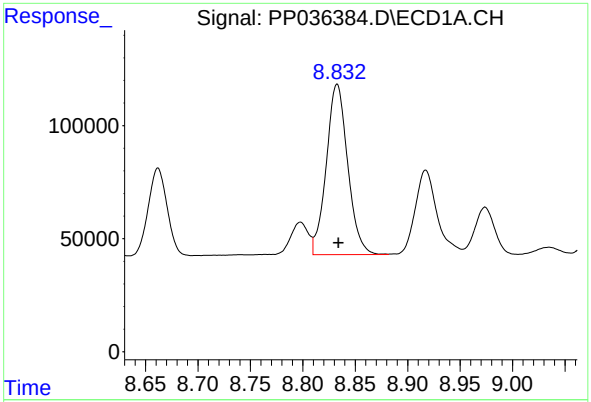

#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 853361
Conc: 488.05 ng/ml




#33 AR-1260-3

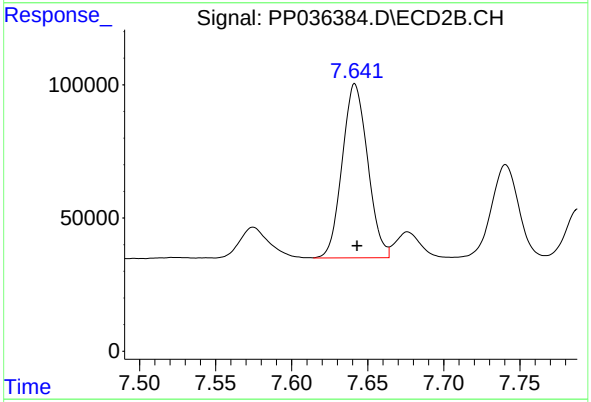
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 1029525
Conc: 554.07 ng/ml




#34 AR-1260-4

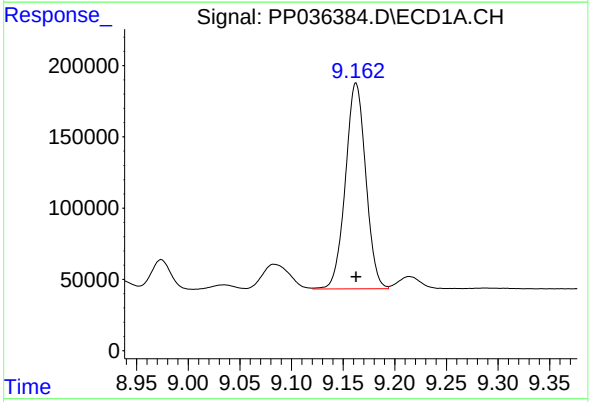
R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 1072900
Conc: 574.37 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
17-B6(88-92)MS



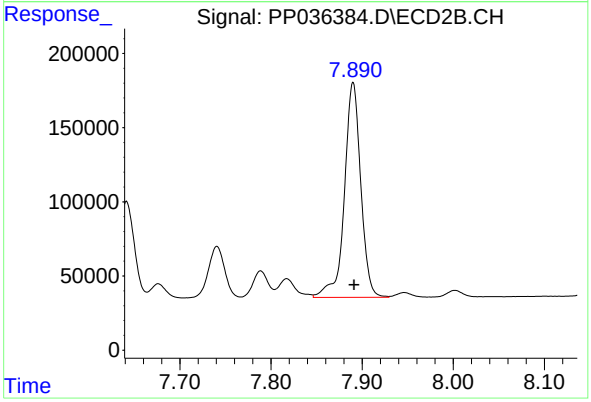

#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 760613
Conc: 503.01 ng/ml




#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1979287
Conc: 527.36 ng/ml




#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1809706
Conc: 489.73 ng/ml