Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101624\
Data File : PR068711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:29
Operator : AJ\MA
Sample : PR101624ICV500
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:44:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 13:42:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.647 | 2.977 | 47368005 | 283.0E6 | 50.521 | 50.857 |
| 2) | SA Decachlor... | 9.539 | 8.268 | 29609335 | 217.9E6 | 51.314 | 51.072 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.868 | 4.102 | 14043948 | 87822843 | 499.037 | 504.217 |
| 4) | L1 AR-1016-2 | 4.890 | 4.120 | 21853871 | 127.1E6 | 493.201 | 512.107 |
| 5) | L1 AR-1016-3 | 4.954 | 4.301 | 14376331 | 67395539 | 505.686 | 512.666 |
| 6) | L1 AR-1016-4 | 5.057 | 4.352 | 11178286 | 55231964 | 500.110 | 515.666 |
| 7) | L1 AR-1016-5 | 5.371 | 4.571 | 11208661 | 69307664 | 506.254 | 514.793 |
| 31) | L7 AR-1260-1 | 6.583 | 5.670 | 19111065 | 115.3E6 | 500.390 | 505.273 |
| 32) | L7 AR-1260-2 | 6.866 | 5.876 | 21951088 | 136.9E6 | 497.409 | 504.693 |
| 33) | L7 AR-1260-3 | 7.255 | 6.035 | 16801704 | 127.9E6 | 503.202 | 513.549 |
| 34) | L7 AR-1260-4 | 7.498 | 6.544 | 18983615 | 109.5E6 | 500.779 | 508.743 |
| 35) | L7 AR-1260-5 | 7.835 | 6.809 | 34046805 | 255.6E6 | 495.428 | 509.841 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101624\
Data File : PR068711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:29
Operator : AJ\MA
Sample : PR101624ICV500
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:44:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
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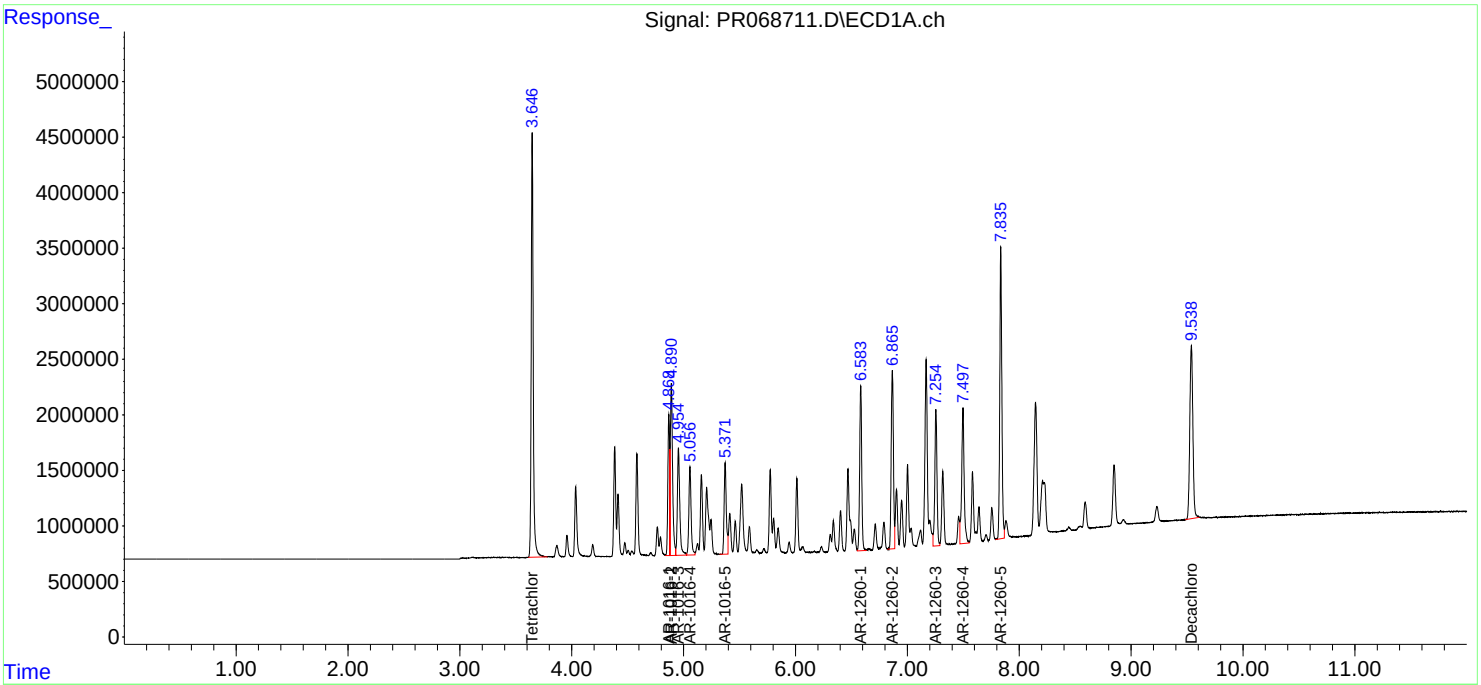
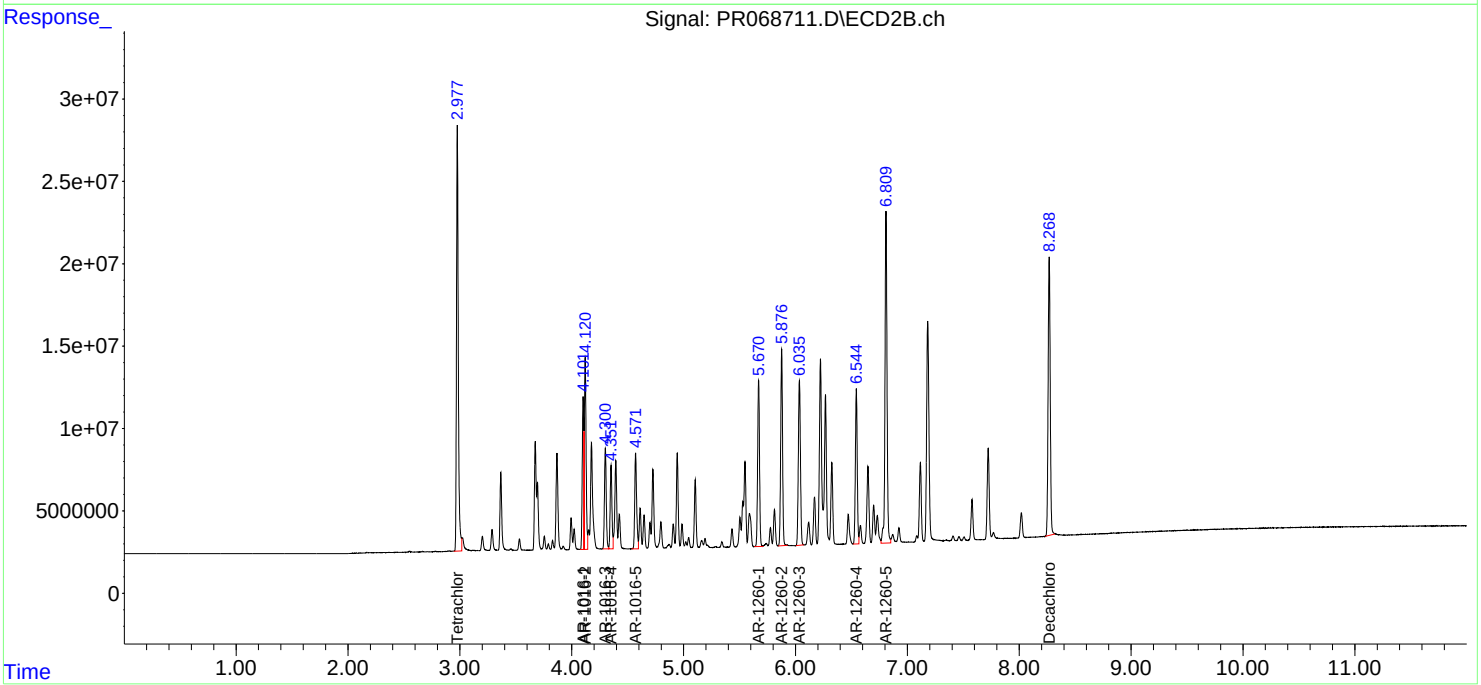
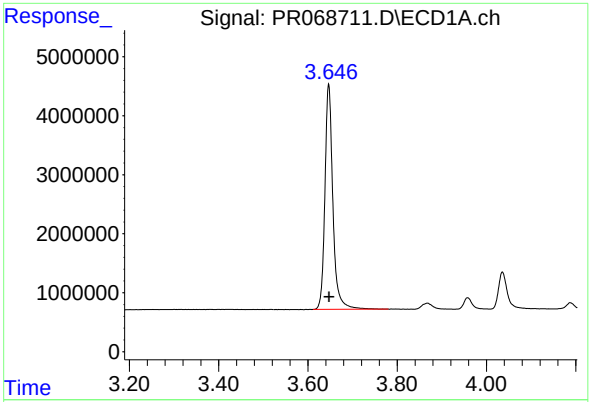
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



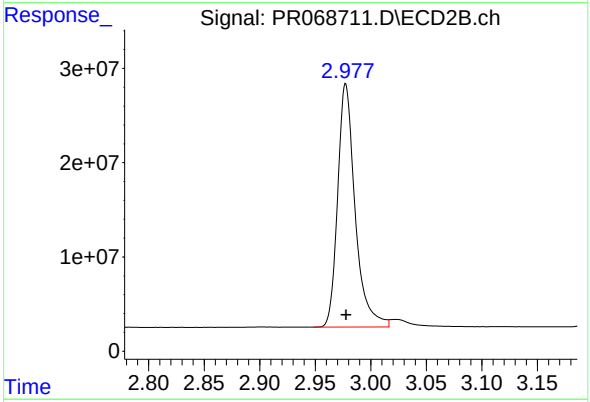






#1 Tetrachloro-m-xylene

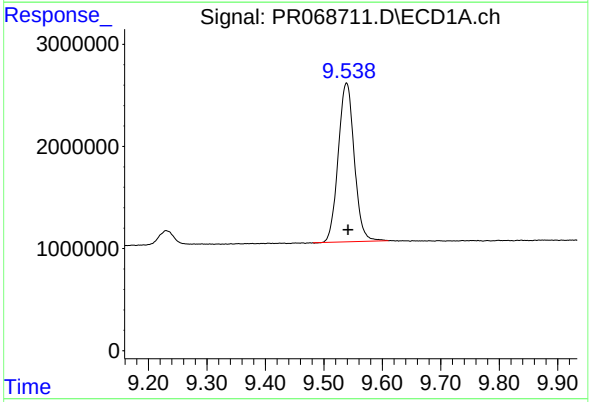
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 47368005
Conc: 50.52 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



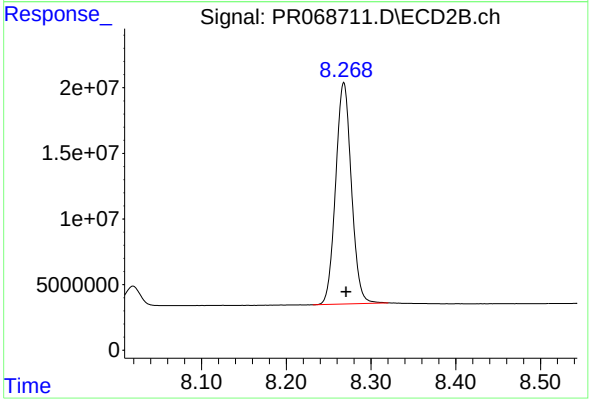

#1 Tetrachloro-m-xylene

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 282953687
Conc: 50.86 ng/ml



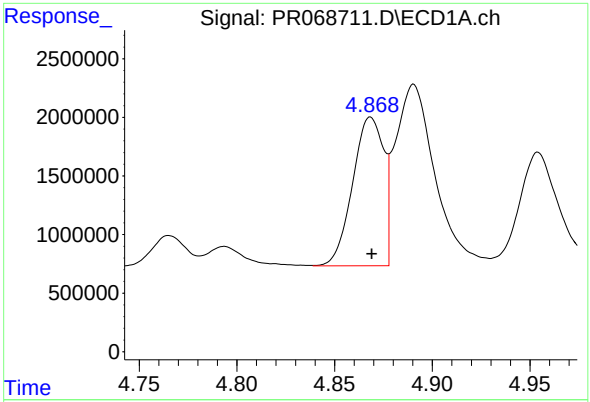

#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 29609335
Conc: 51.31 ng/ml




#2 Decachlorobiphenyl

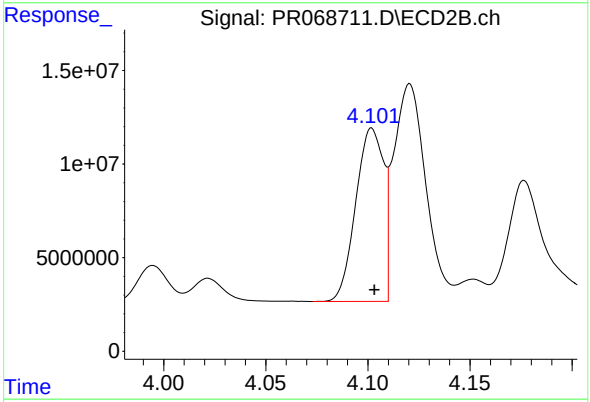
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 217866372
Conc: 51.07 ng/ml




#3 AR-1016-1

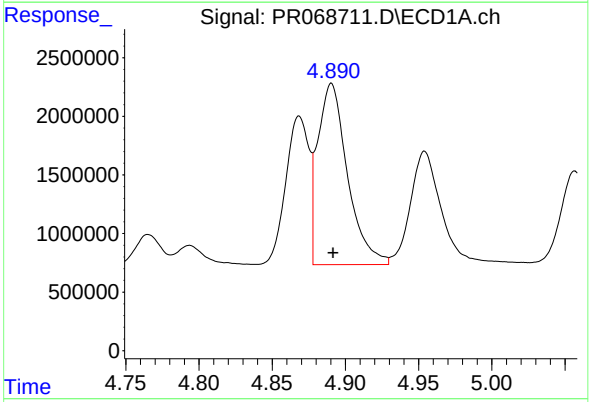
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 14043948
Conc: 499.04 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



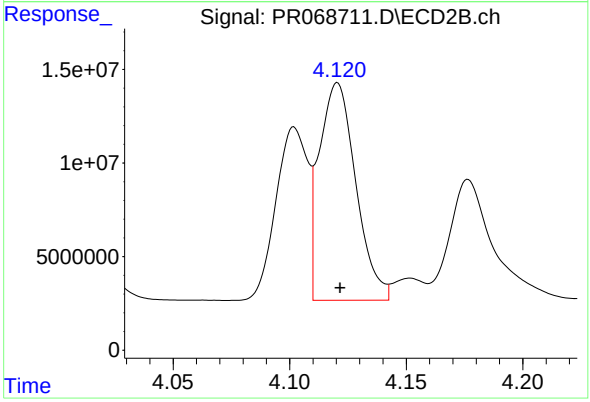

#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 87822843
Conc: 504.22 ng/ml



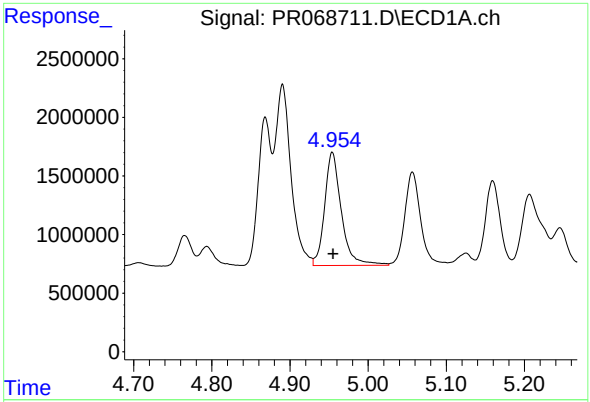

#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 21853871
Conc: 493.20 ng/ml




#4 AR-1016-2

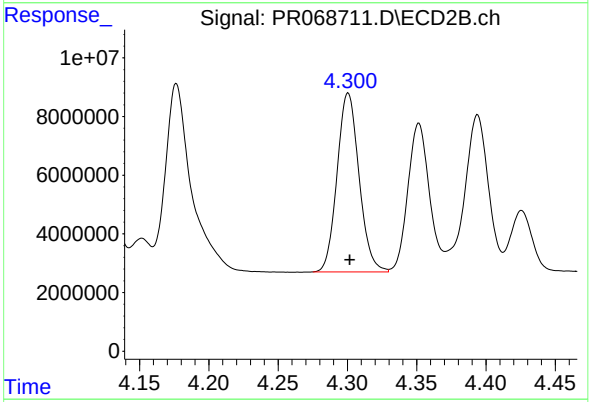
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 127102105
Conc: 512.11 ng/ml




#5 AR-1016-3

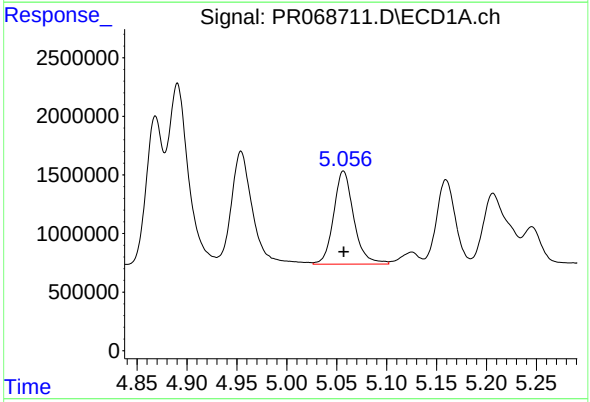
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 14376331
Conc: 505.69 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



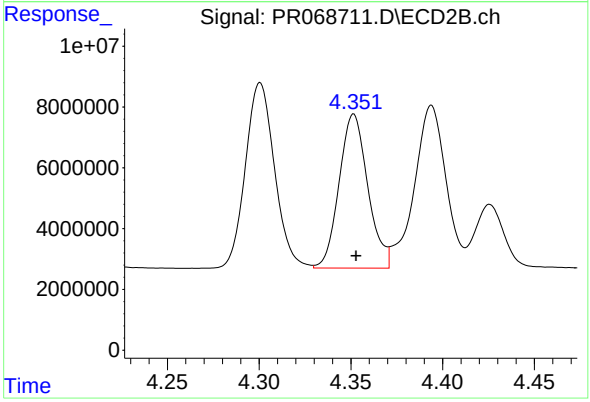

#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 67395539
Conc: 512.67 ng/ml



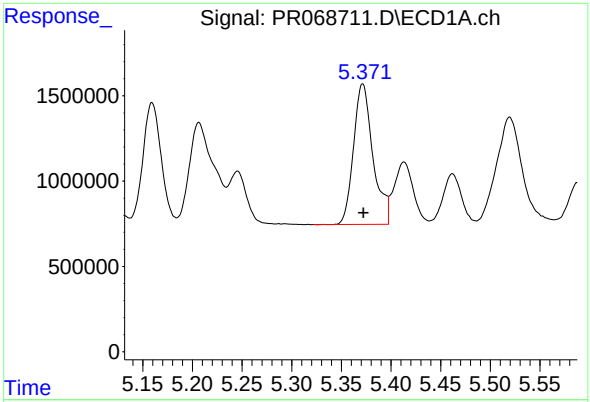

#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 11178286
Conc: 500.11 ng/ml




#6 AR-1016-4

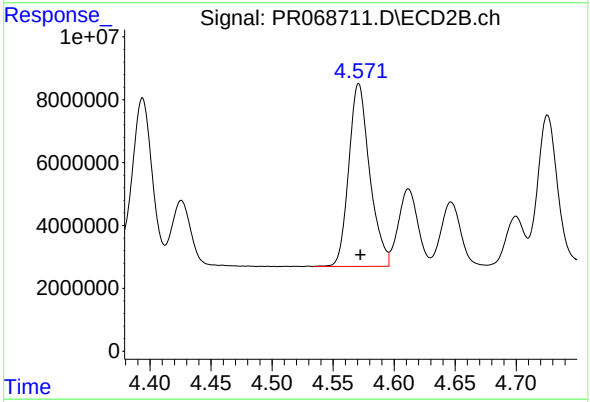
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 55231964
Conc: 515.67 ng/ml




#7 AR-1016-5

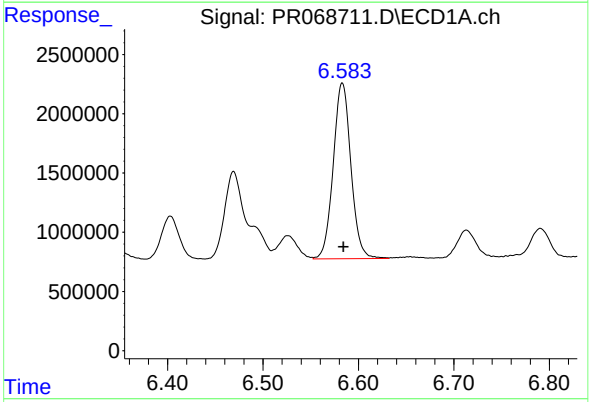
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 11208661
Conc: 506.25 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



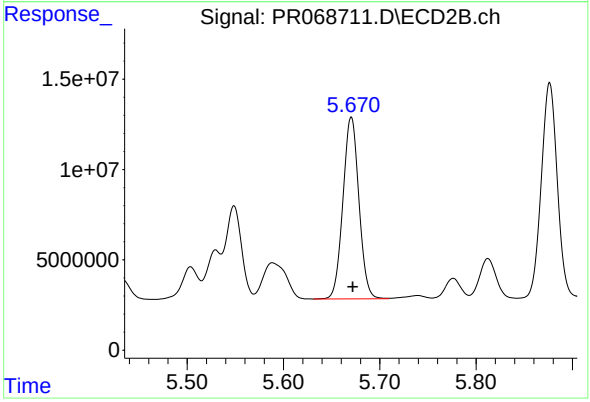

#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 69307664
Conc: 514.79 ng/ml



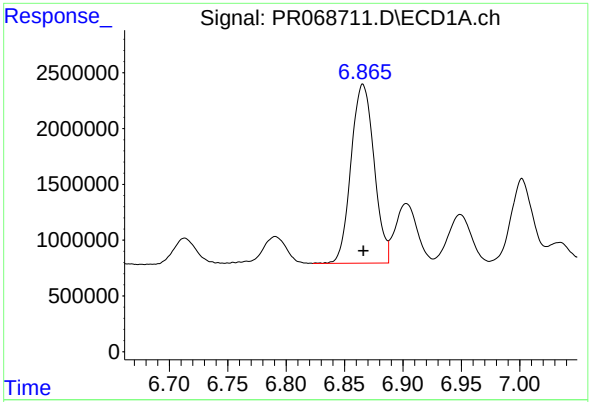

#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 19111065
Conc: 500.39 ng/ml




#31 AR-1260-1

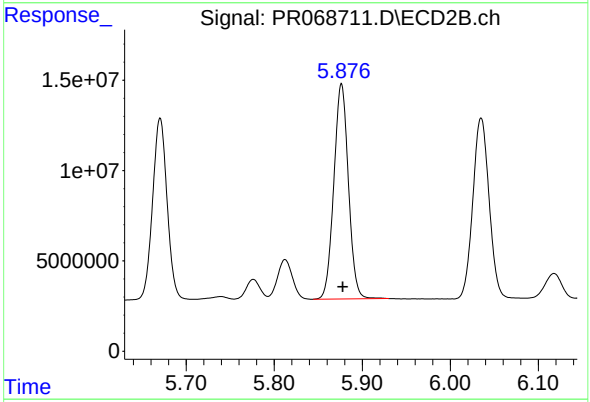
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 115327513
Conc: 505.27 ng/ml




#32 AR-1260-2

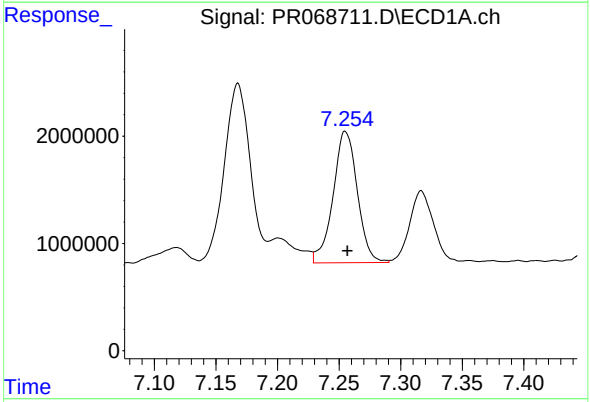
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 21951088
Conc: 497.41 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



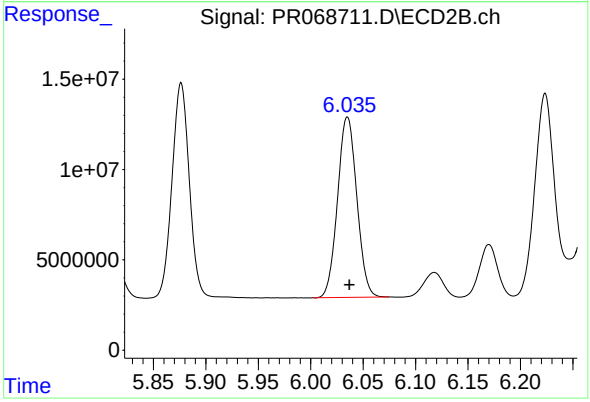

#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 136939145
Conc: 504.69 ng/ml



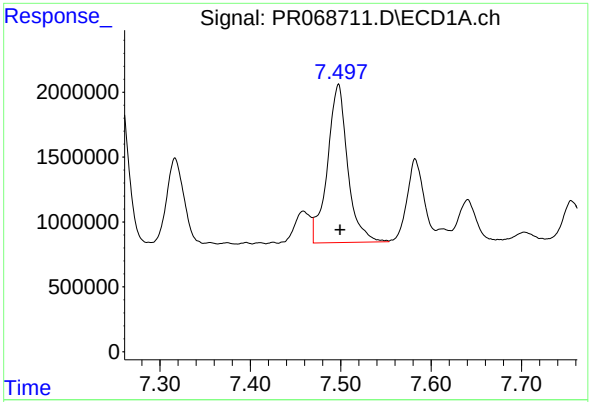

#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 16801704
Conc: 503.20 ng/ml




#33 AR-1260-3

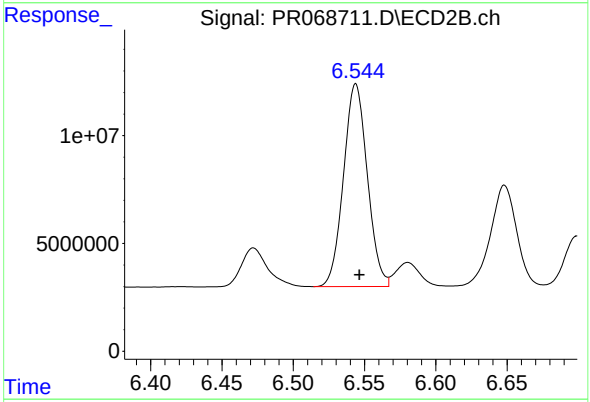
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 127908936
Conc: 513.55 ng/ml




#34 AR-1260-4

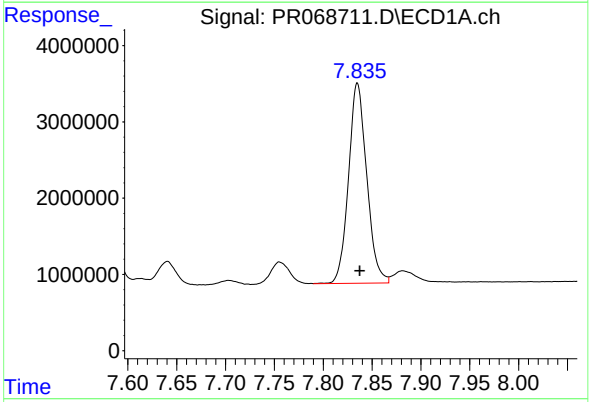
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 18983615
Conc: 500.78 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
ICVPR101624



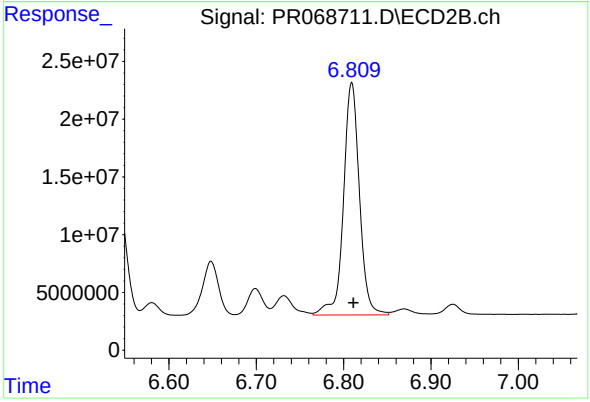

#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 109452496
Conc: 508.74 ng/ml




#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 34046805
Conc: 495.43 ng/ml




#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 255610536
Conc: 509.84 ng/ml