Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011924\
Data File : PR064986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 11:22
Operator : AJ\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 11:59:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 11:55:13 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...	3.702	3.005	583.3E6	551.2E6	99.626	100.273
2) SA	Decachlor...	9.744	8.381	360.2E6	449.5E6	96.901	98.305
	Target Compounds						
3) L1	AR-1016-1	4.944	4.152	162.4E6	172.6E6	971.722	986.608
4) L1	AR-1016-2	4.966	4.171	242.1E6	241.0E6	984.043	993.081
5) L1	AR-1016-3	5.032	4.354	150.9E6	130.6E6	970.271	986.520
6) L1	AR-1016-4	5.135	4.405	123.0E6	98464921	974.239	976.741
7) L1	AR-1016-5	5.457	4.628	123.3E6	133.5E6	974.972	985.661
31) L7	AR-1260-1	6.687	5.744	227.5E6	267.3E6	974.189	983.257
32) L7	AR-1260-2	6.974	5.952	258.9E6	324.9E6	973.715	985.212
33) L7	AR-1260-3	7.370	6.113	192.1E6	308.7E6	972.012	989.557
34) L7	AR-1260-4	7.615	6.628	216.6E6	253.6E6	975.061	987.917
35) L7	AR-1260-5	7.958	6.897	415.0E6	603.0E6	990.617	994.889

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

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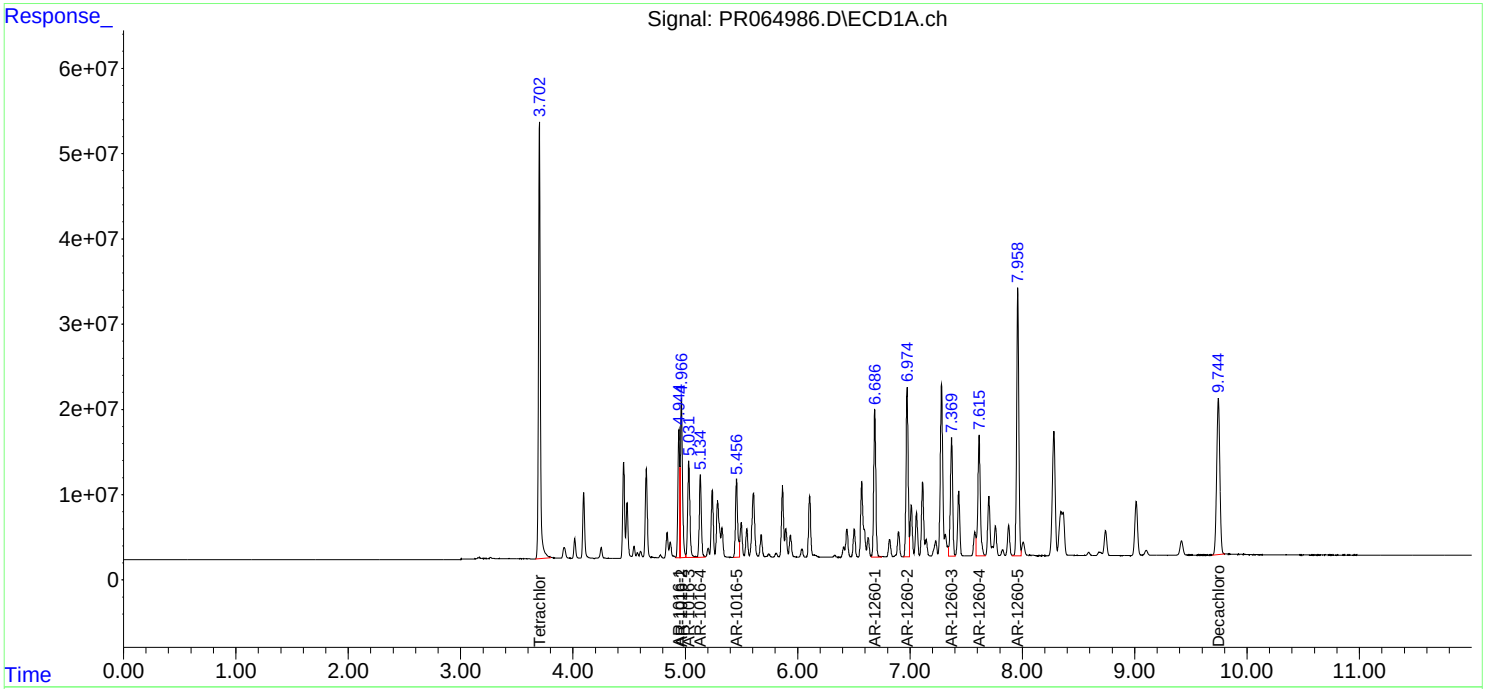
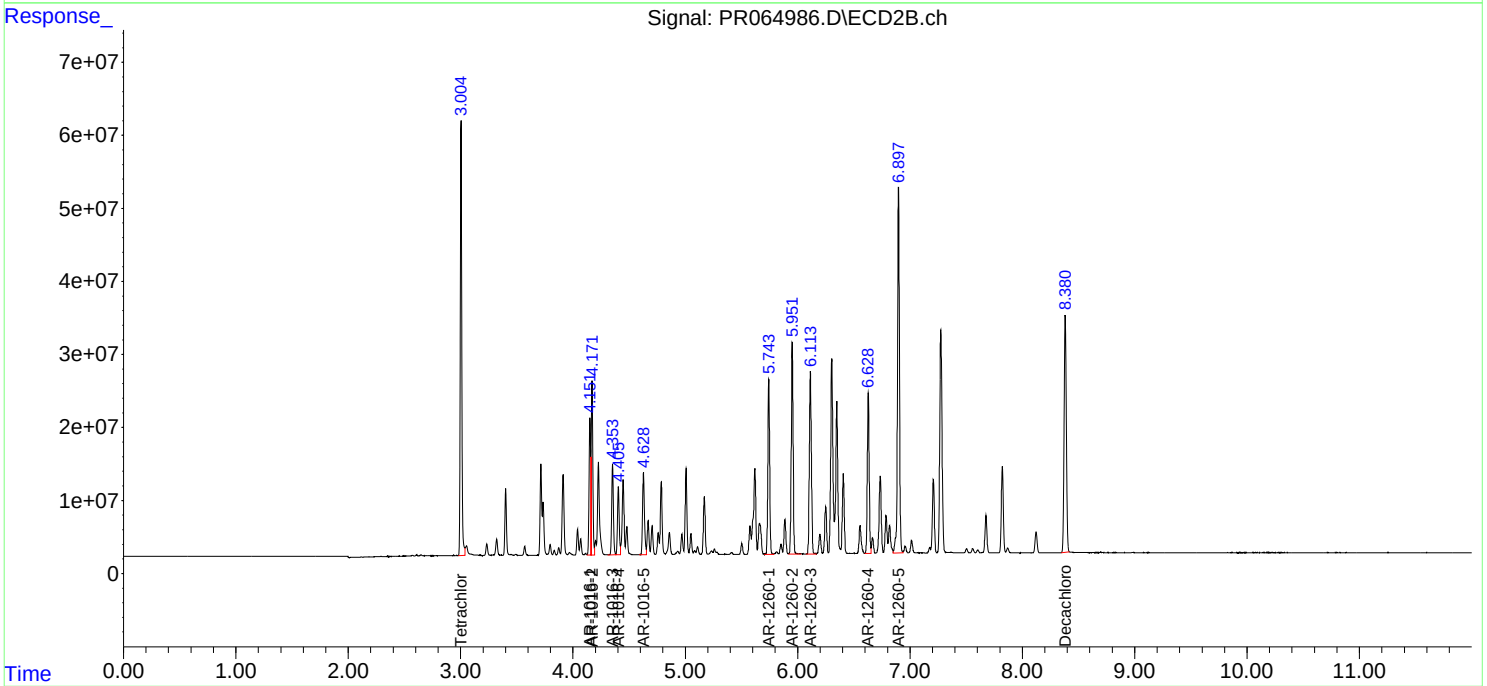
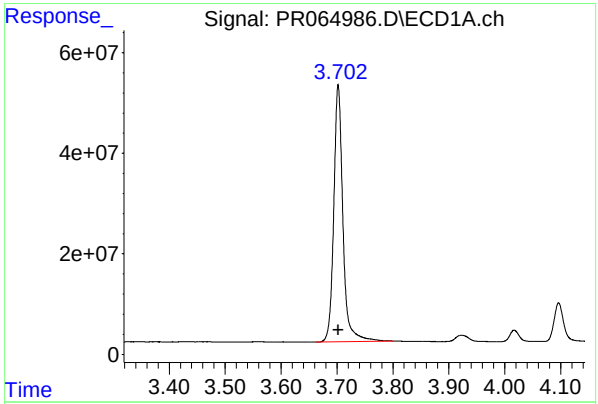
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



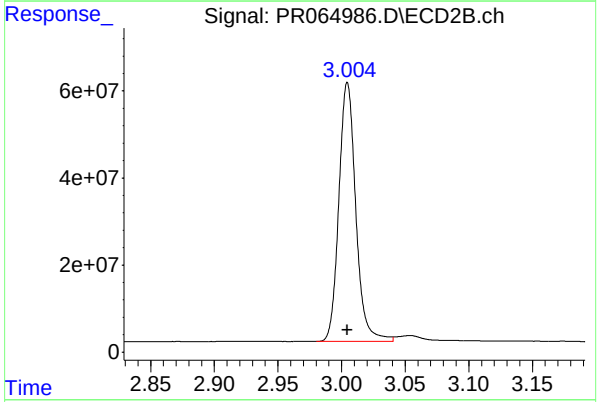




#1 Tetrachloro-m-xylene

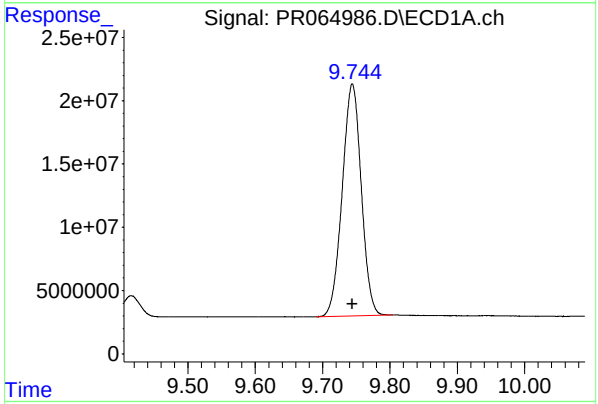
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 583282876
Conc: 99.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



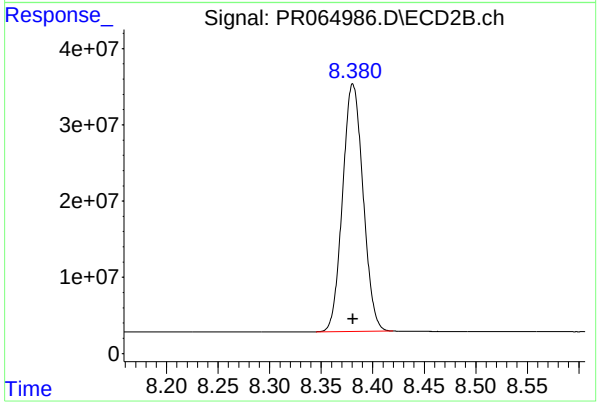
#1 Tetrachloro-m-xylene

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 551183483
Conc: 100.27 ng/ml



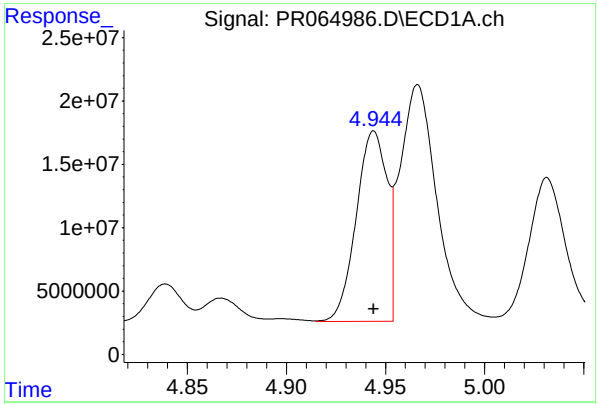
#2 Decachlorobiphenyl

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 360194146
Conc: 96.90 ng/ml



#2 Decachlorobiphenyl

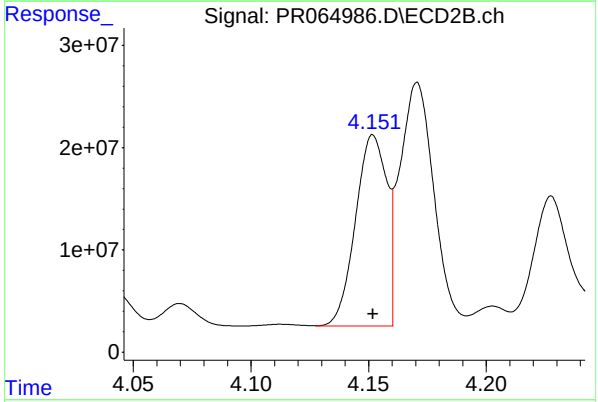
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 449464857
Conc: 98.30 ng/ml



#3 AR-1016-1

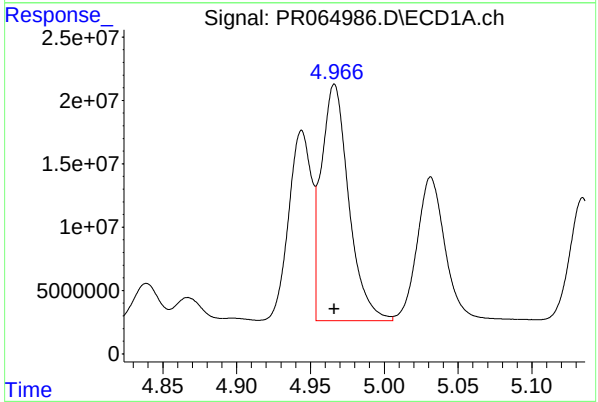
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 162427286
Conc: 971.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



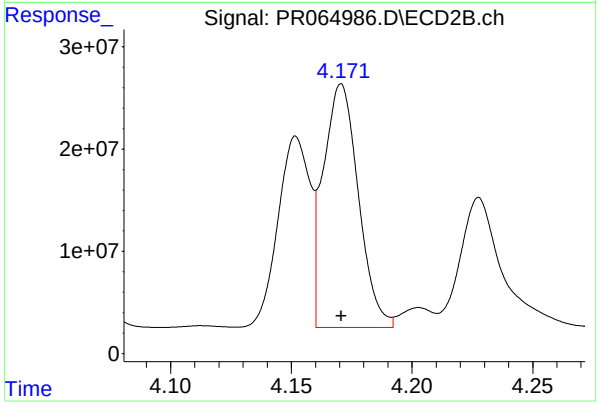
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 172563368
Conc: 986.61 ng/ml



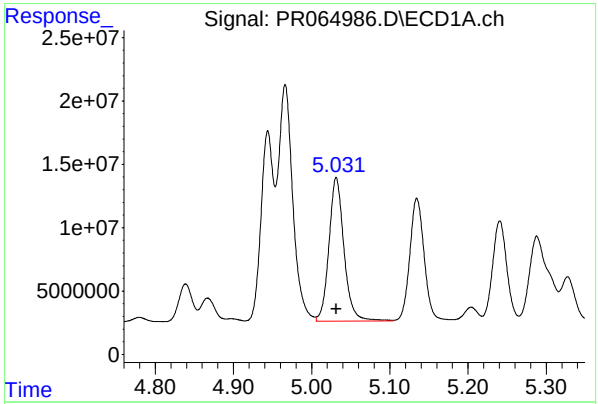
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 242130368
Conc: 984.04 ng/ml



#4 AR-1016-2

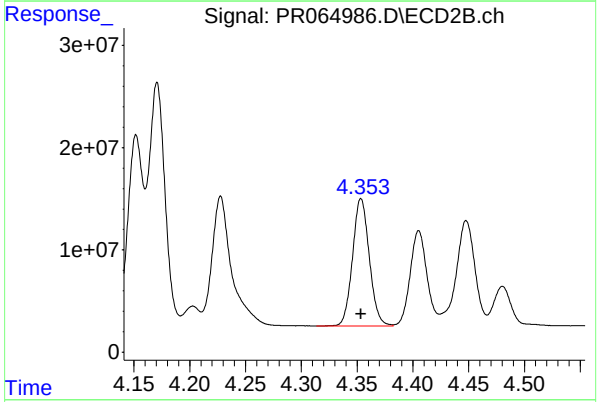
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 241016371
Conc: 993.08 ng/ml



#5 AR-1016-3

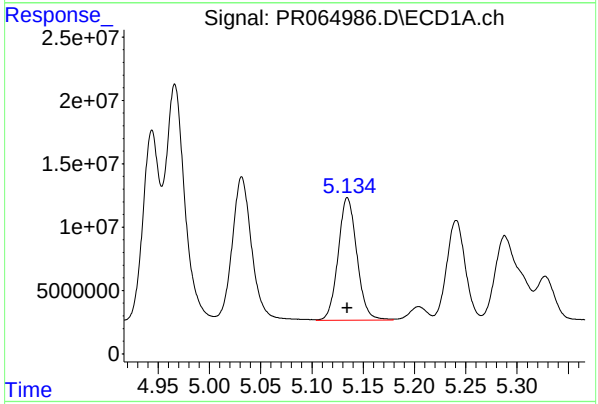
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 150940673
Conc: 970.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



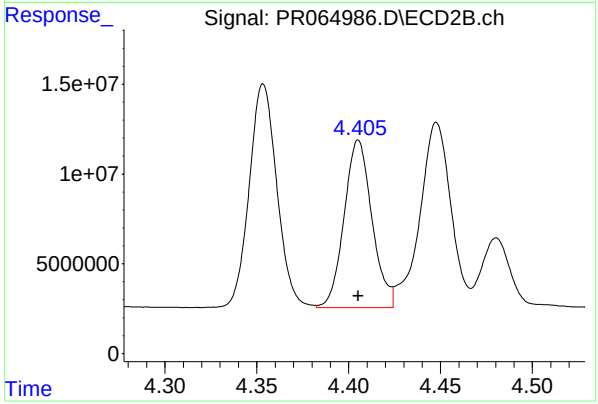
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 130641331
Conc: 986.52 ng/ml



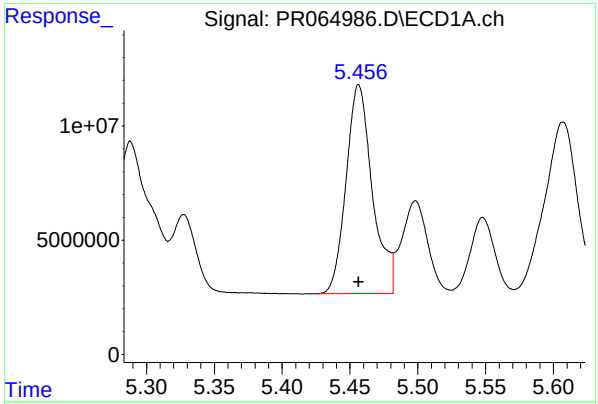
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 123025376
Conc: 974.24 ng/ml



#6 AR-1016-4

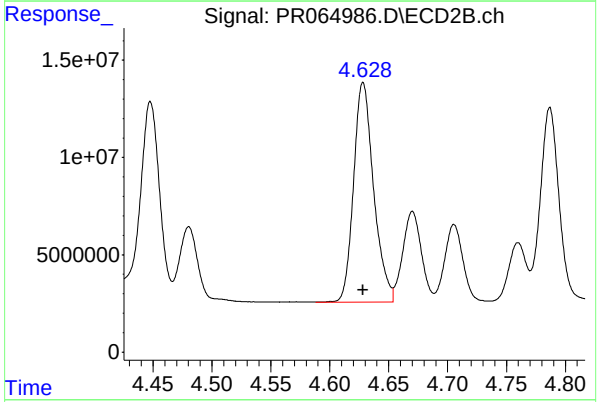
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 98464921
Conc: 976.74 ng/ml



#7 AR-1016-5

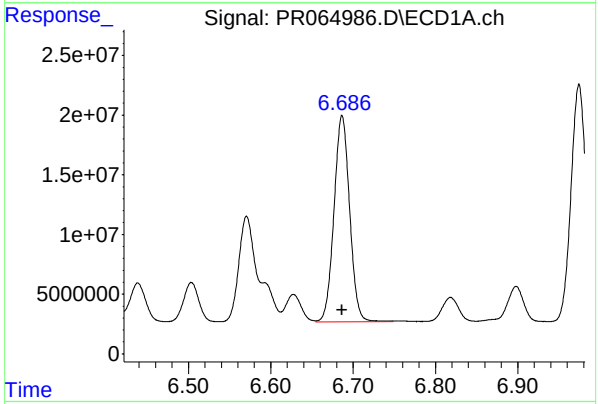
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 123330463
Conc: 974.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



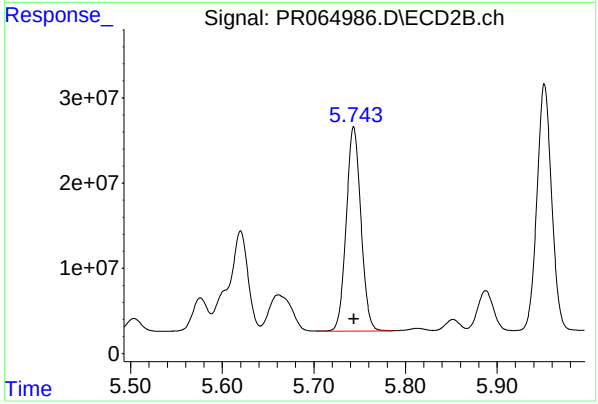
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 133507597
Conc: 985.66 ng/ml



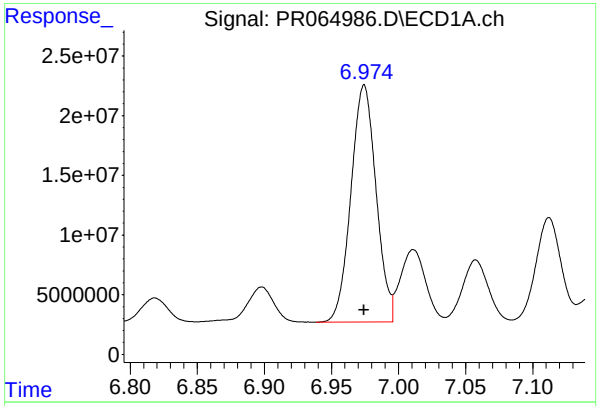
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 227496324
Conc: 974.19 ng/ml



#31 AR-1260-1

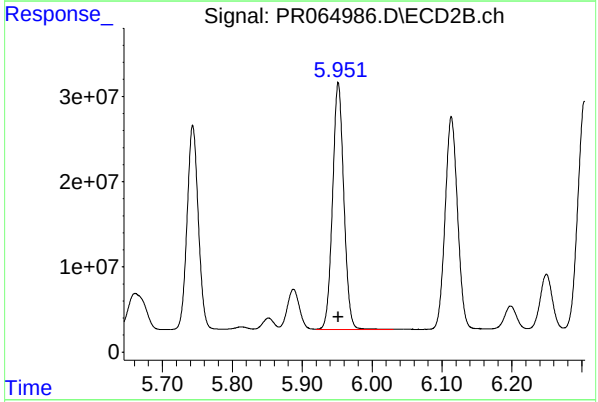
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 267295064
Conc: 983.26 ng/ml



#32 AR-1260-2

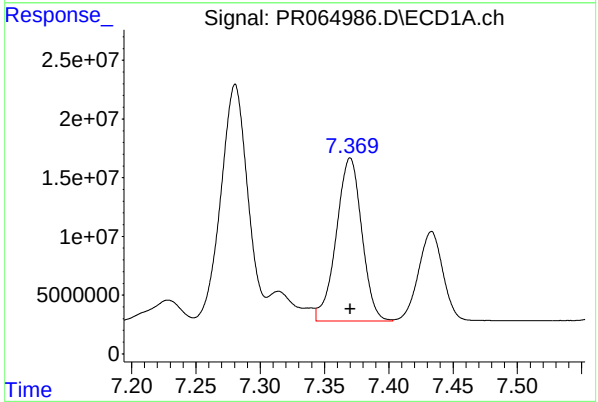
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 258886852
Conc: 973.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



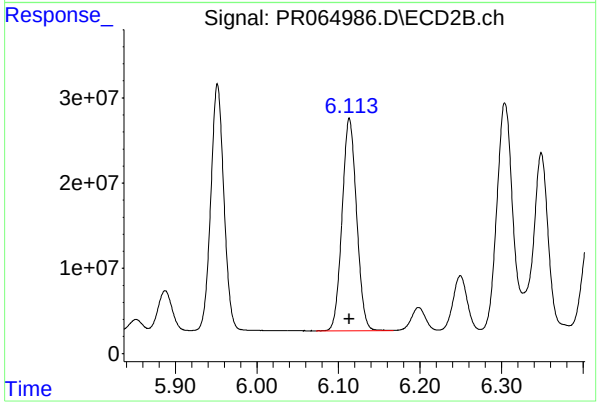
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 324899146
Conc: 985.21 ng/ml



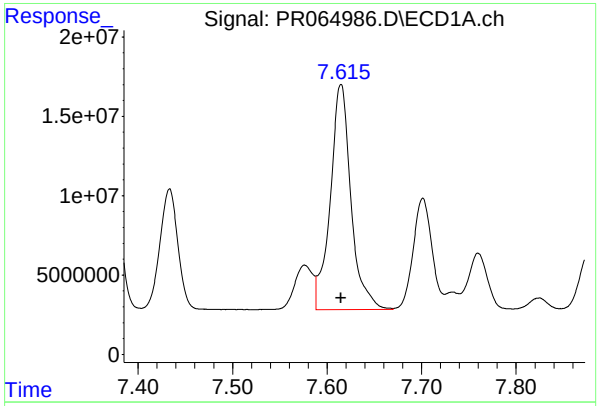
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 192081866
Conc: 972.01 ng/ml



#33 AR-1260-3

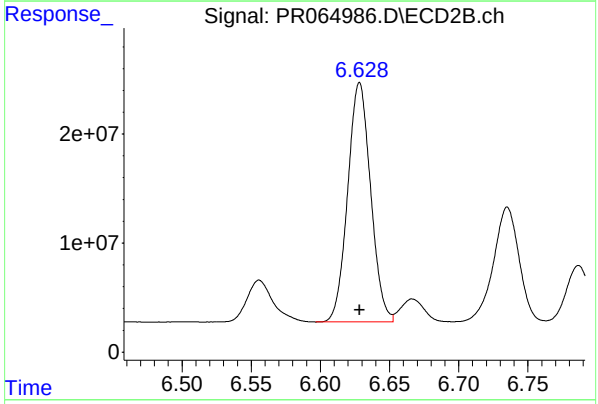
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 308718513
Conc: 989.56 ng/ml



#34 AR-1260-4

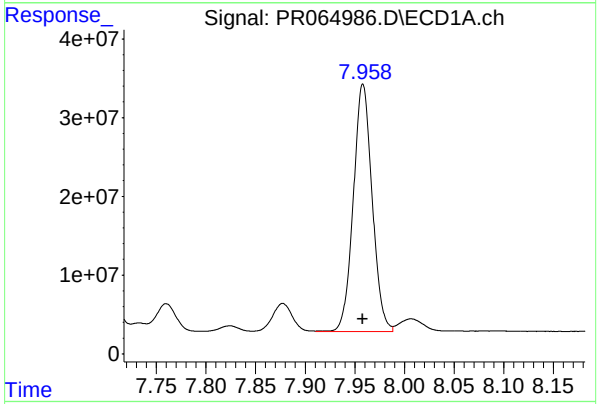
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 216638599
Conc: 975.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



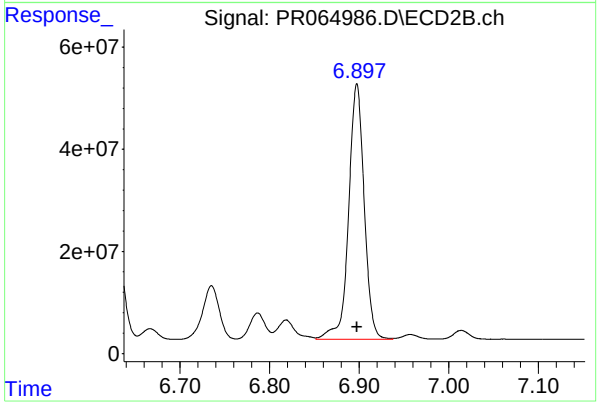
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 253564353
Conc: 987.92 ng/ml



#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 414995501
Conc: 990.62 ng/ml



#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 602971907
Conc: 994.89 ng/ml