Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 09:27
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 09:44:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
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...	4.403	3.470	76601177	236.8E6	50.611	57.762
2)	SA Decachlor...	10.057	8.339	74820942	250.1E6	42.687	45.203
	Target Compounds						
3)	L1 AR-1016-1	5.566	4.524	27072443	93852558	454.232	573.336 #
4)	L1 AR-1016-2	5.587	4.541	43306497	146.9E6	446.161	549.359
5)	L1 AR-1016-3	5.649	4.712	25213988	72203193	436.881	541.429
6)	L1 AR-1016-4	5.748	4.754	20567596	56783173	433.919	553.343 #
7)	L1 AR-1016-5	6.039	4.962	21406779	76078581	432.239	535.385
31)	L7 AR-1260-1	7.155	5.970	39403898	137.9E6	418.044	462.577
32)	L7 AR-1260-2	7.410	6.157	46938656	194.2E6	411.371	436.252
33)	L7 AR-1260-3	7.767	6.306	36758109	156.8E6	410.907	434.786
34)	L7 AR-1260-4	7.992	6.770	43905385	133.8E6	428.376	426.292
35)	L7 AR-1260-5	8.307	7.012	86563826	398.6E6	433.358	435.446

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

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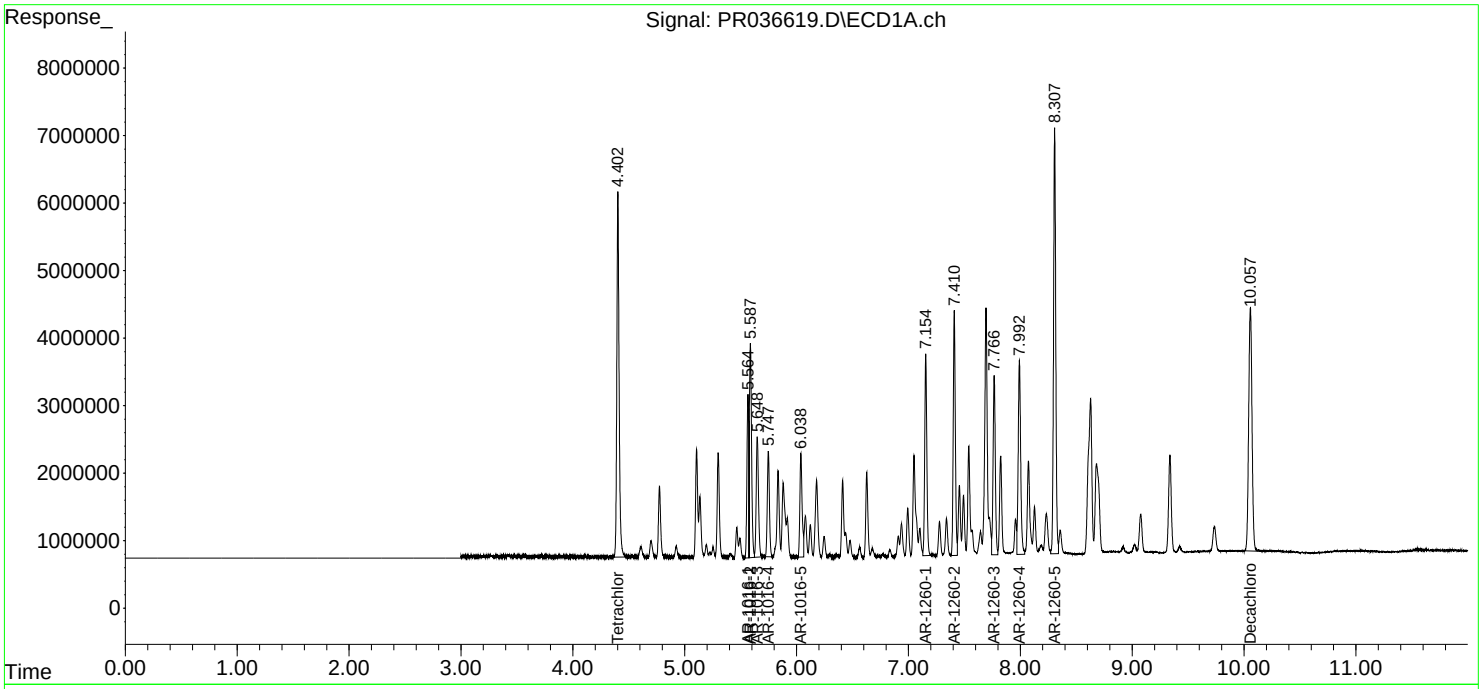
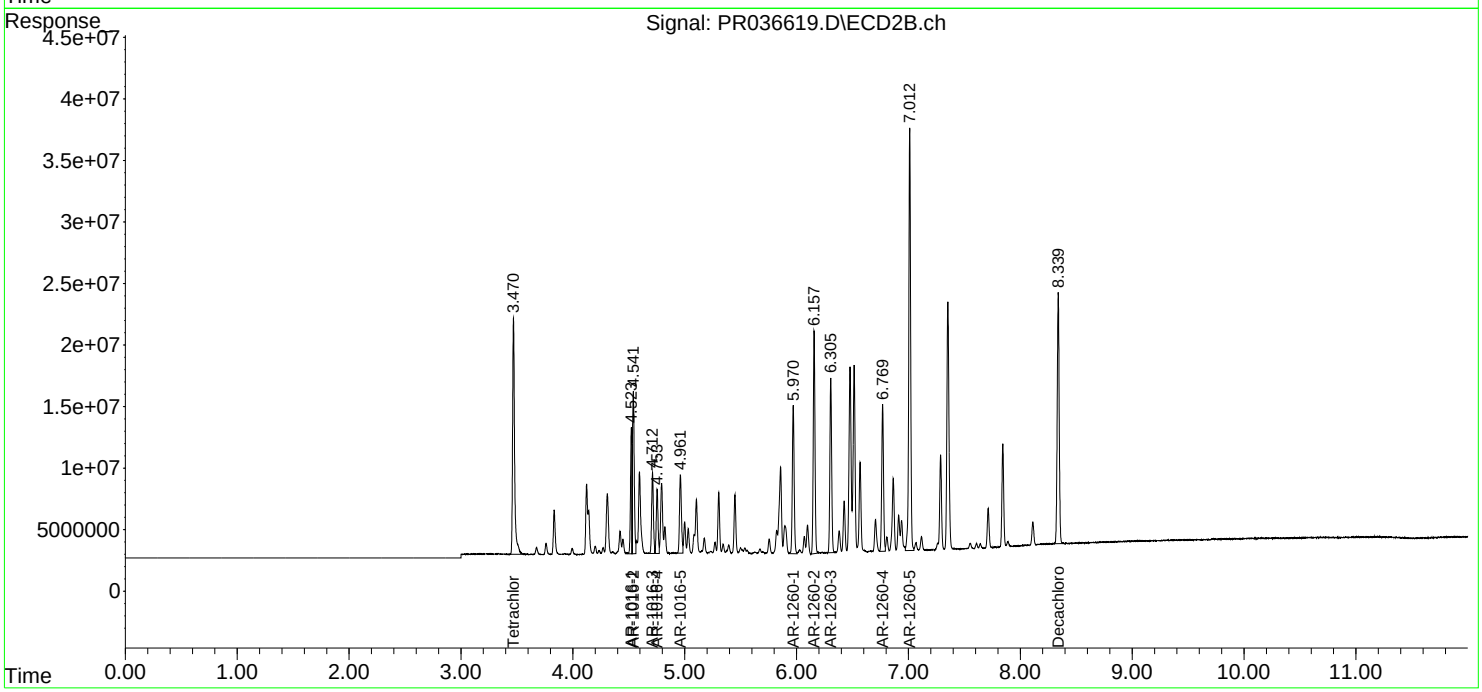
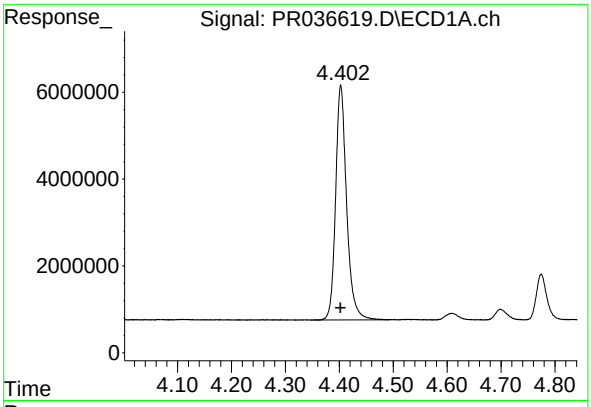


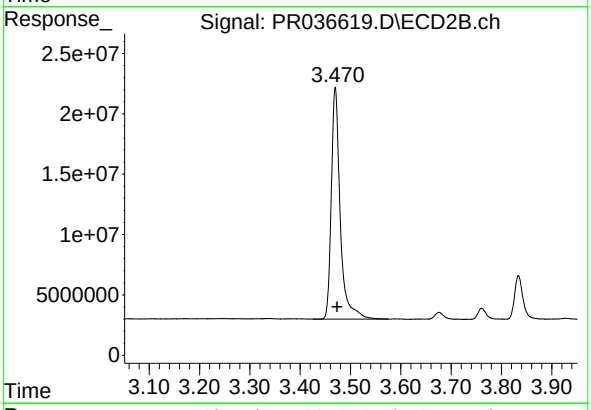




#1 Tetrachloro-m-xylene

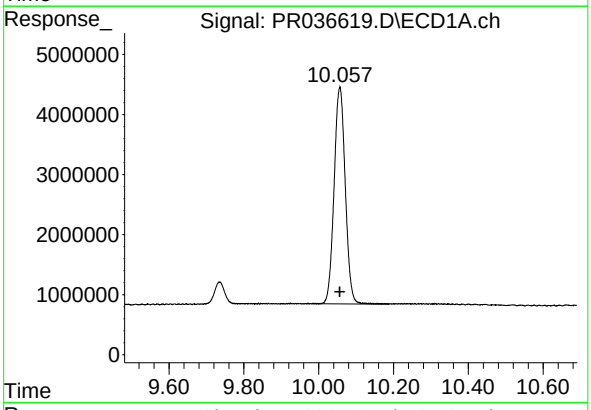
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 76601177
Conc: 50.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



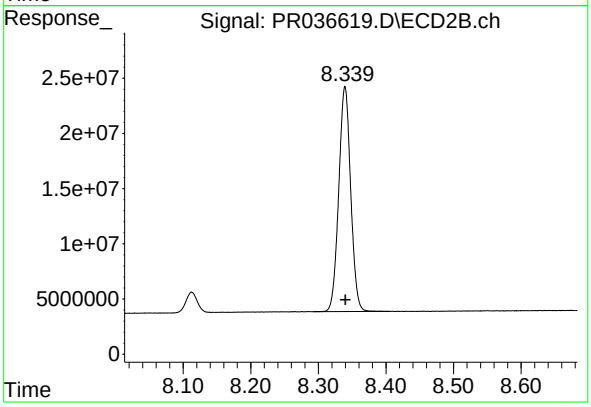
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 236849012
Conc: 57.76 ng/ml



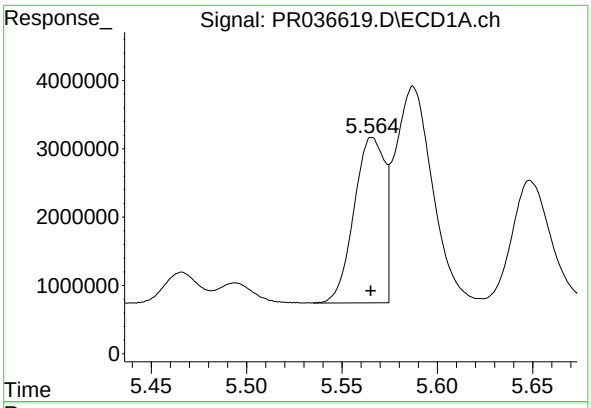
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.000 min
Response: 74820942
Conc: 42.69 ng/ml



#2 Decachlorobiphenyl

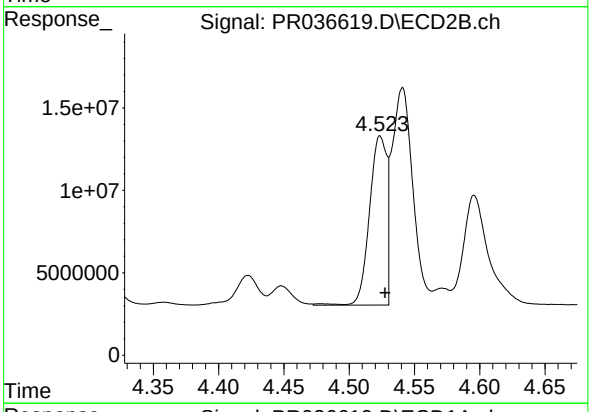
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 250076628
Conc: 45.20 ng/ml



#3 AR-1016-1

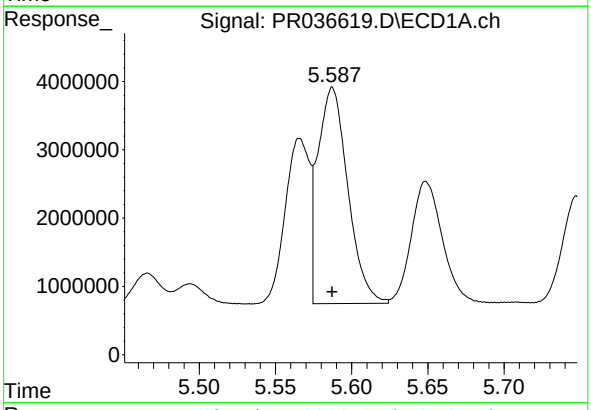
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27072443
Conc: 454.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



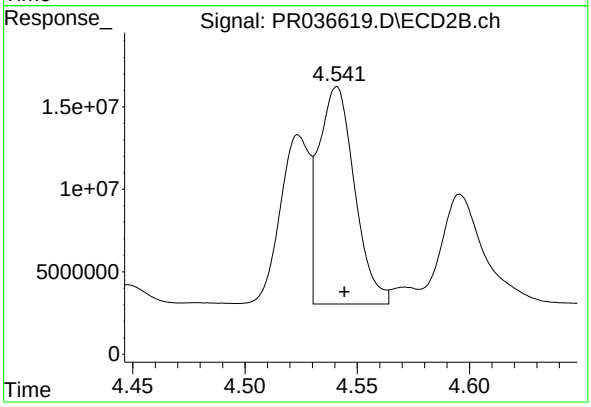
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 93852558
Conc: 573.34 ng/ml



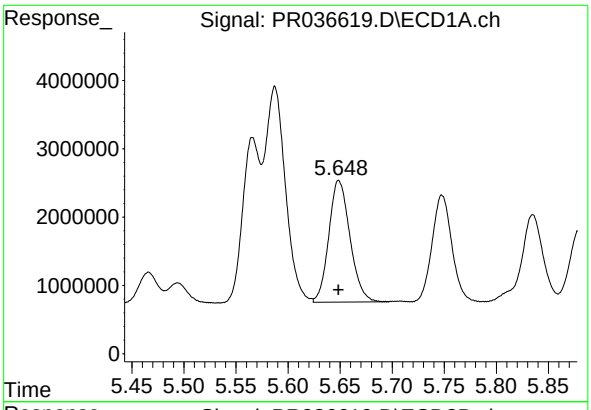
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 43306497
Conc: 446.16 ng/ml



#4 AR-1016-2

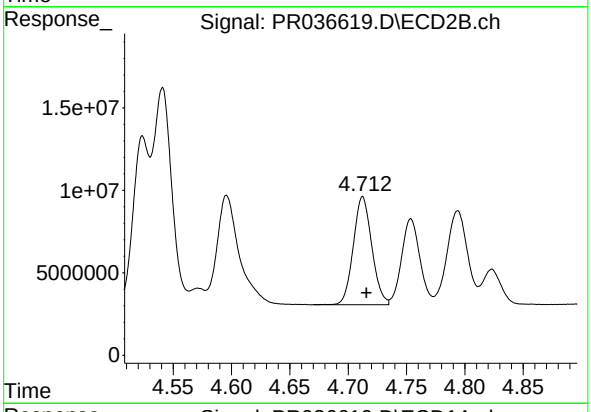
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 146935837
Conc: 549.36 ng/ml



#5 AR-1016-3

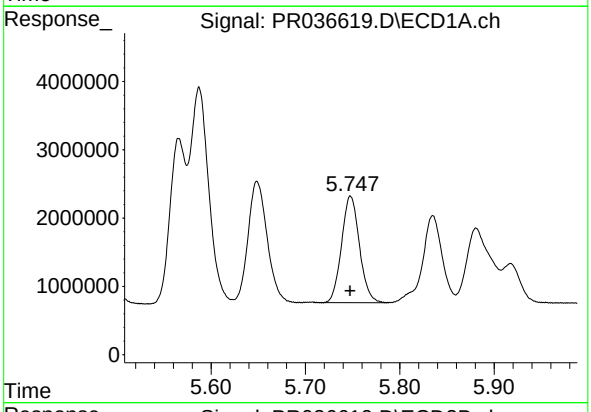
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 25213988
Conc: 436.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



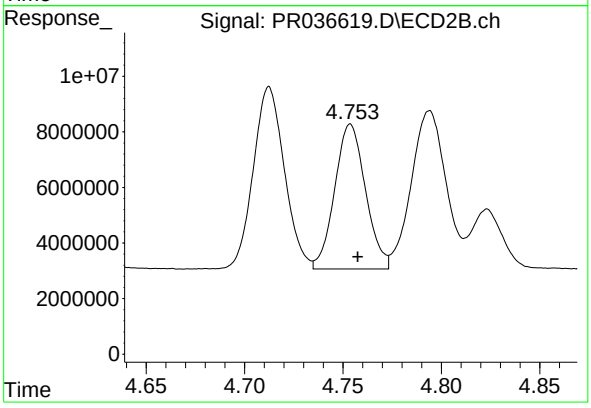
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 72203193
Conc: 541.43 ng/ml



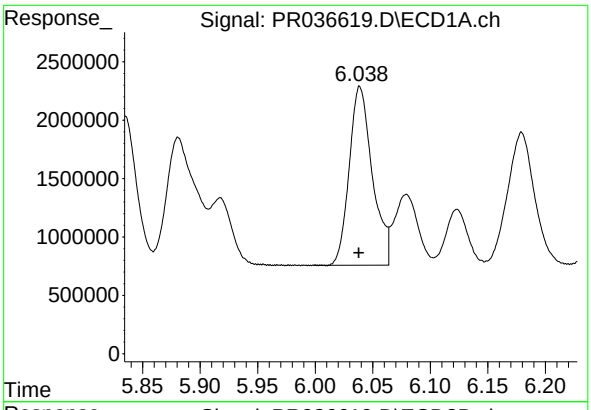
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 20567596
Conc: 433.92 ng/ml



#6 AR-1016-4

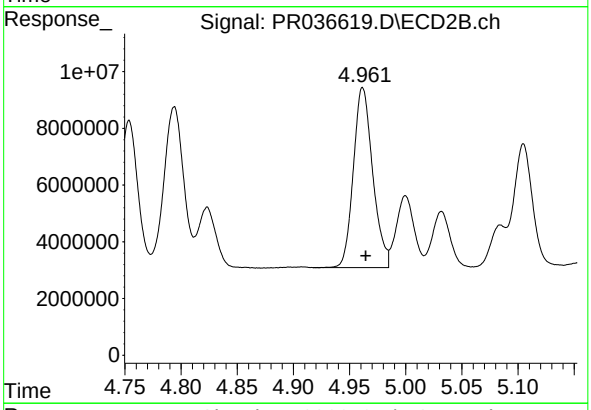
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 56783173
Conc: 553.34 ng/ml



#7 AR-1016-5

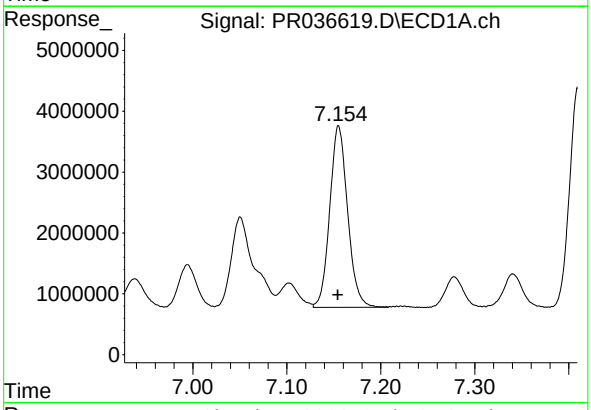
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 21406779
Conc: 432.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



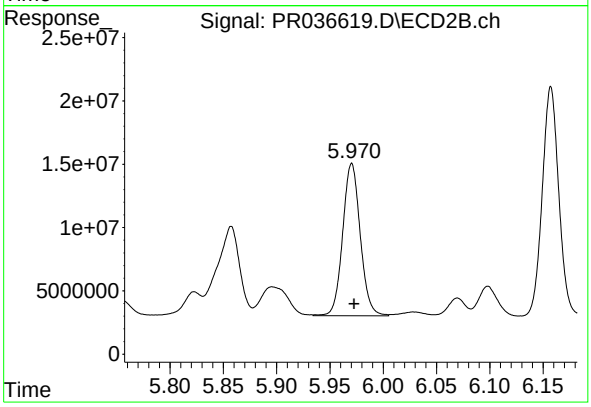
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 76078581
Conc: 535.39 ng/ml



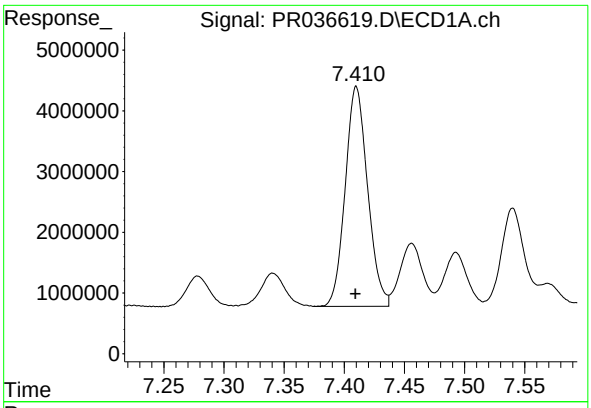
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 39403898
Conc: 418.04 ng/ml



#31 AR-1260-1

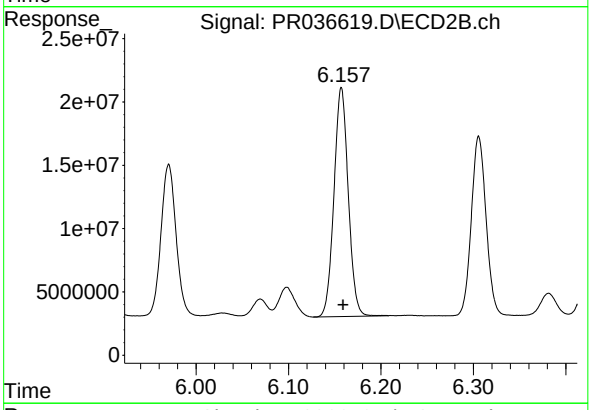
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 137901370
Conc: 462.58 ng/ml



#32 AR-1260-2

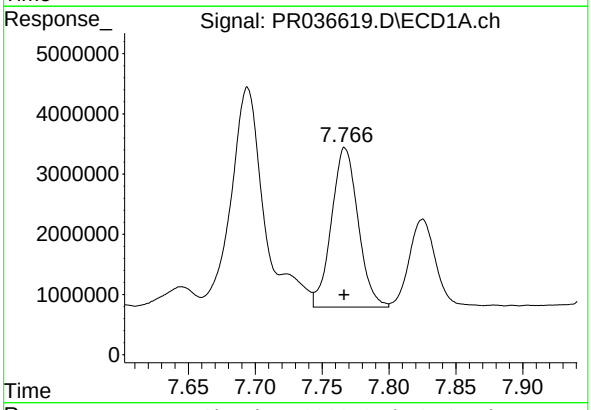
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 46938656
Conc: 411.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



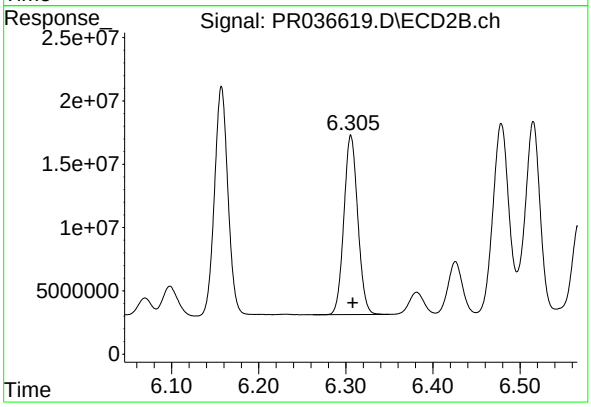
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 194166250
Conc: 436.25 ng/ml



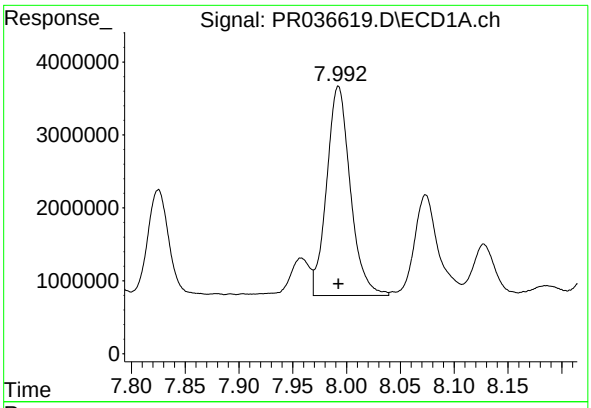
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 36758109
Conc: 410.91 ng/ml



#33 AR-1260-3

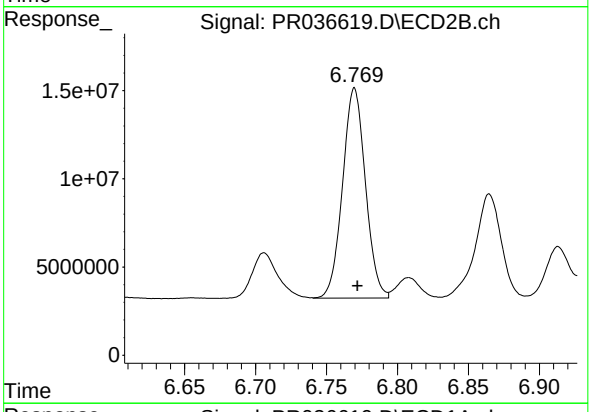
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 156789677
Conc: 434.79 ng/ml



#34 AR-1260-4

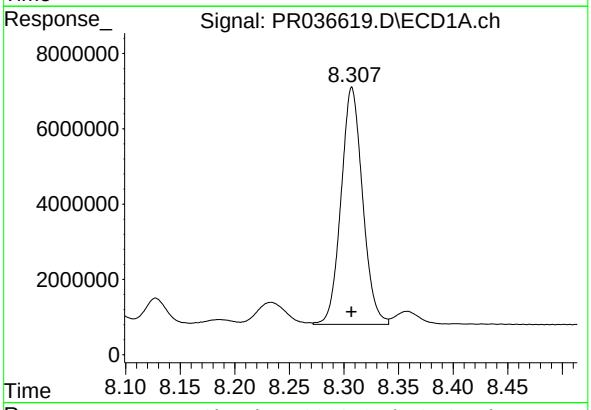
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 43905385
Conc: 428.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



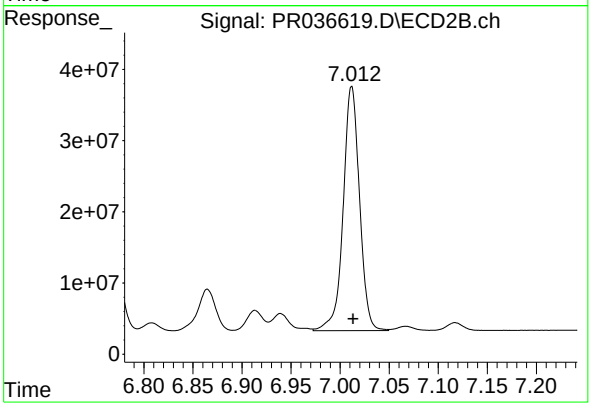
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 133760520
Conc: 426.29 ng/ml



#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 86563826
Conc: 433.36 ng/ml



#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 398645640
Conc: 435.45 ng/ml