Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 18:44
Operator : AJ\SJ
Sample : AR1660ICC500
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 18:57:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 19 18:56:57 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...	5.710	4.798	189.9E6	114.3E6	50.000	50.000
2)	SA Decachlor...	12.125	10.568	286.7E6	167.3E6	50.000	50.000
	Target Compounds						
3)	L1 AR-1016-1	7.159	6.252	69204198	46137417	500.000	498.274
4)	L1 AR-1016-2	7.184	6.274	104.5E6	66176932	500.000	500.000
5)	L1 AR-1016-3	7.255	6.489	63252426	36110105	500.000	500.000
6)	L1 AR-1016-4	7.369	6.543	53900105	28961436	500.000	500.000
7)	L1 AR-1016-5	7.703	6.796	54785924	39829640	500.000	500.000
31)	L7 AR-1260-1	8.926	7.962	107.8E6	80396352	500.000	500.000
32)	L7 AR-1260-2	9.197	8.166	129.9E6	97533229	500.000	500.000
33)	L7 AR-1260-3	9.573	8.331	105.7E6	93604128	500.000	500.000
34)	L7 AR-1260-4	9.817	8.830	123.2E6	80182901	500.000	500.000
35)	L7 AR-1260-5	10.165	9.081	247.7E6	199.9E6	500.000	500.000

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

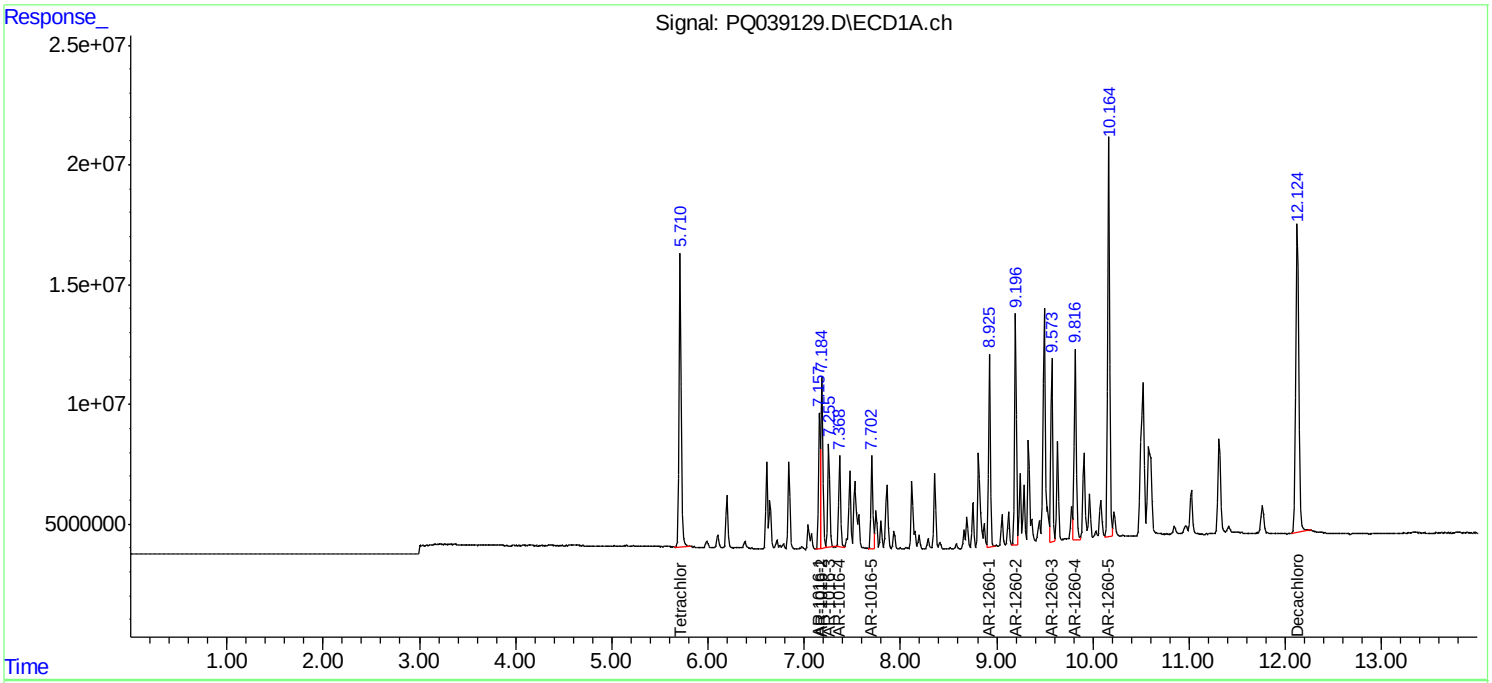
Quantitation Report (QT Reviewed)

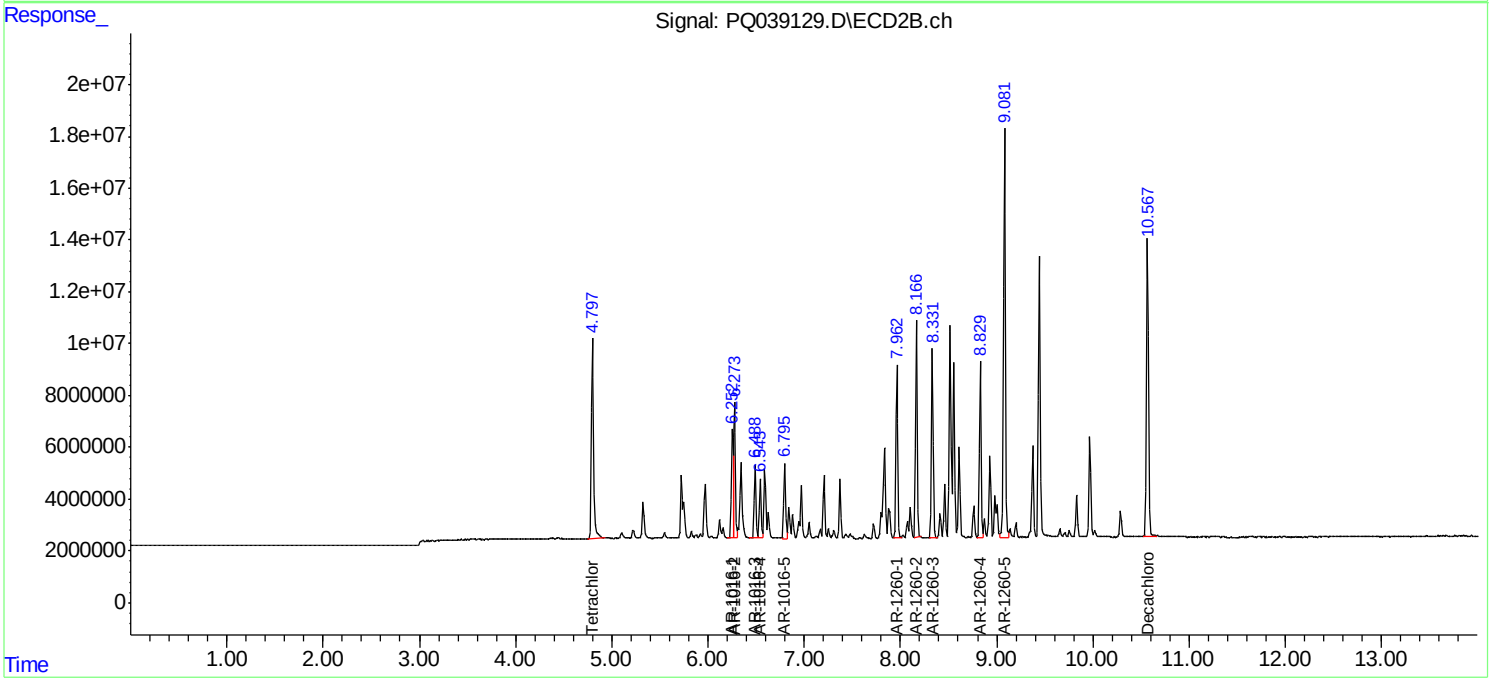
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 18:44
Operator : AJ\SJ
Sample : AR1660ICC500
Misc :
ALS Vial : 58 Sample Multiplier: 1

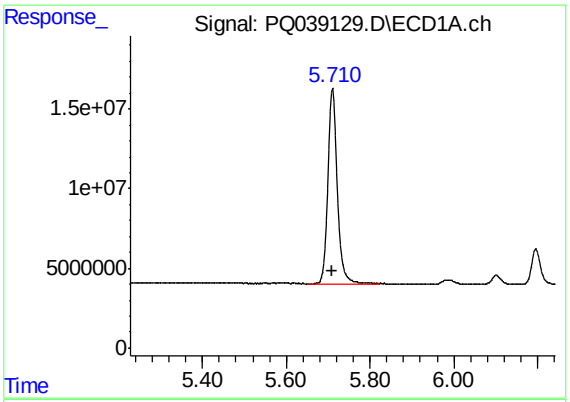
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 18:57:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 19 18:56:57 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



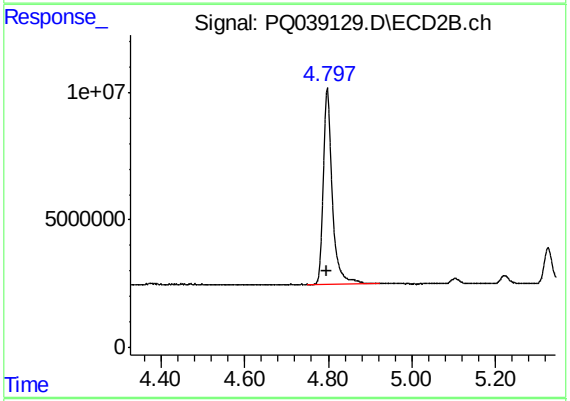




#1 Tetrachloro-m-xylene

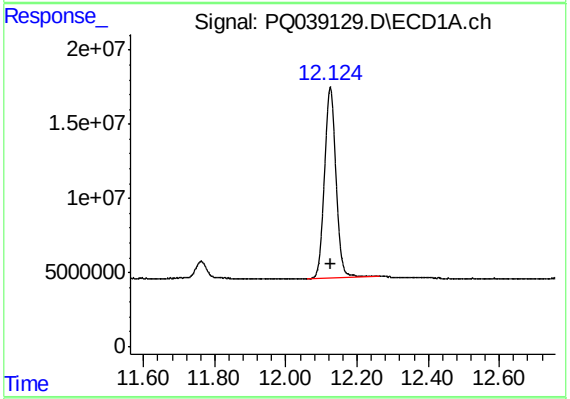
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 189859430
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



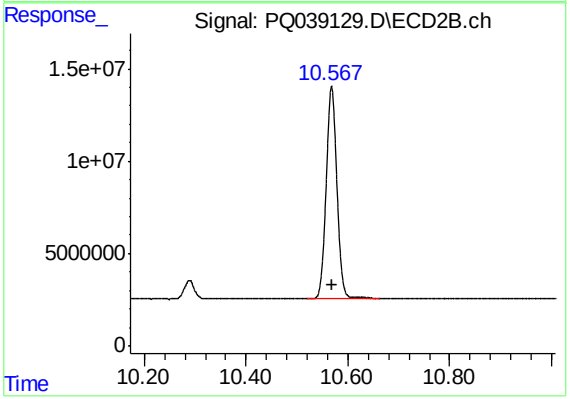
#1 Tetrachloro-m-xylene

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 114252768
Conc: 50.00 ng/ml



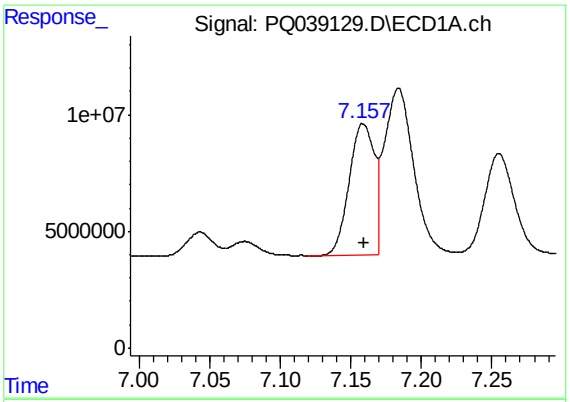
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: 0.000 min
Response: 286737832
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

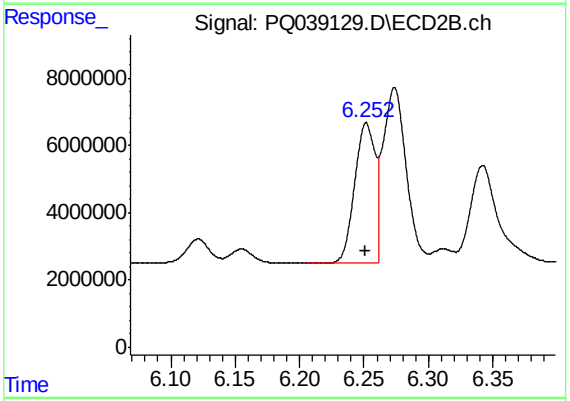
R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 167332778
Conc: 50.00 ng/ml



#3 AR-1016-1

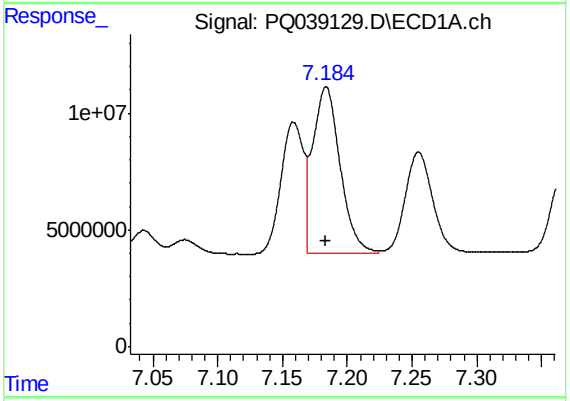
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 69204198
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



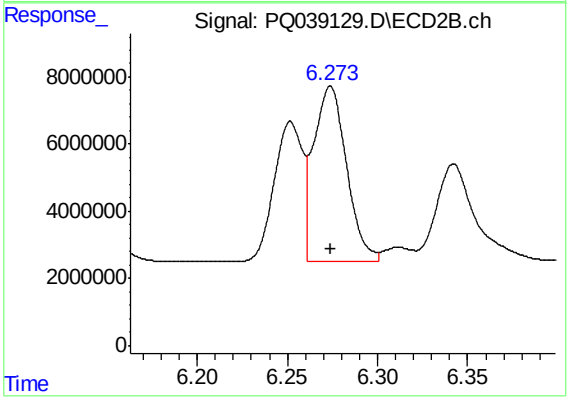
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 46137417
Conc: 498.27 ng/ml



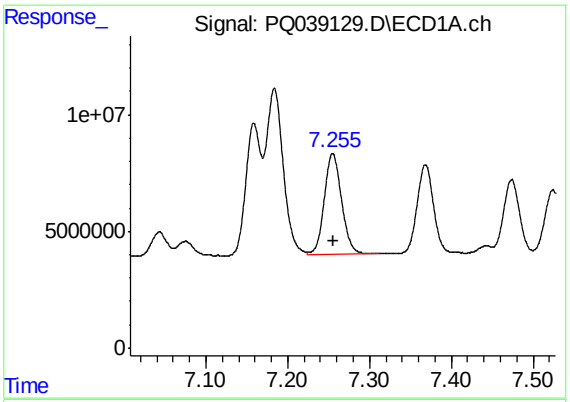
#4 AR-1016-2

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 104490979
Conc: 500.00 ng/ml



#4 AR-1016-2

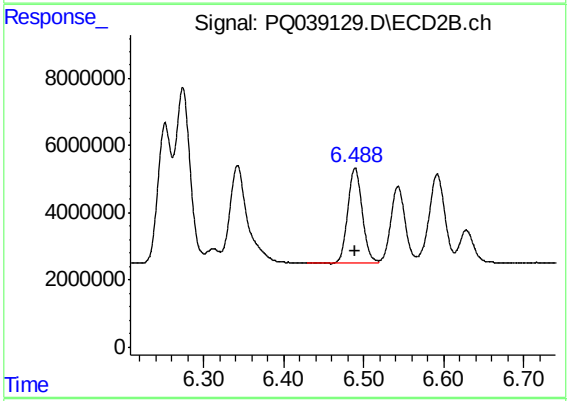
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 66176932
Conc: 500.00 ng/ml



#5 AR-1016-3

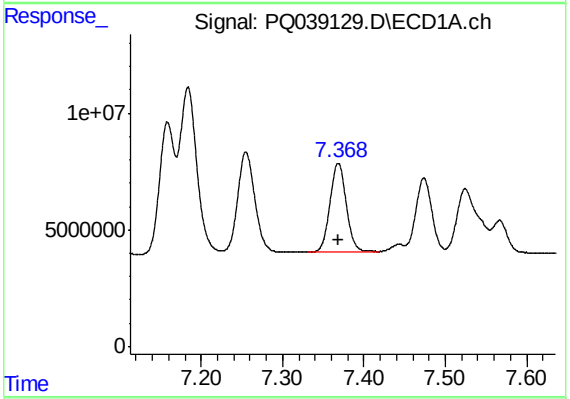
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 63252426
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



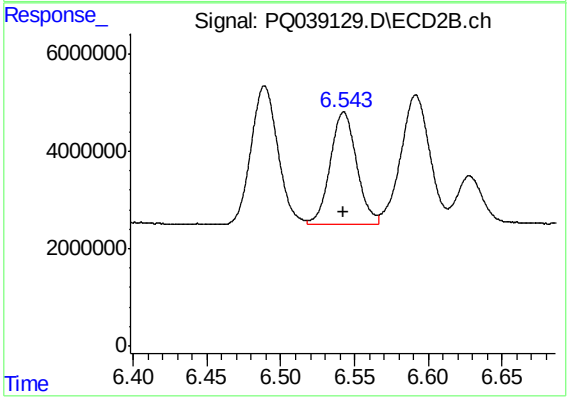
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 36110105
Conc: 500.00 ng/ml



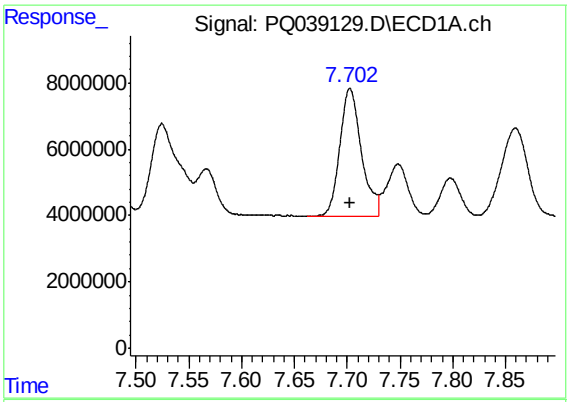
#6 AR-1016-4

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 53900105
Conc: 500.00 ng/ml



#6 AR-1016-4

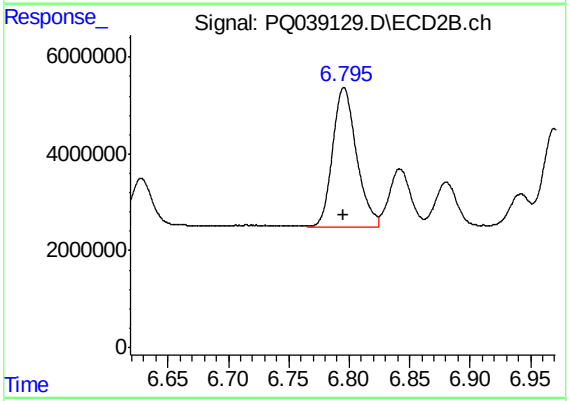
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 28961436
Conc: 500.00 ng/ml



#7 AR-1016-5

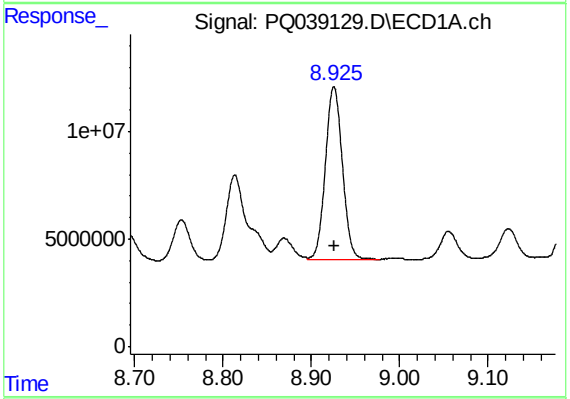
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 54785924
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



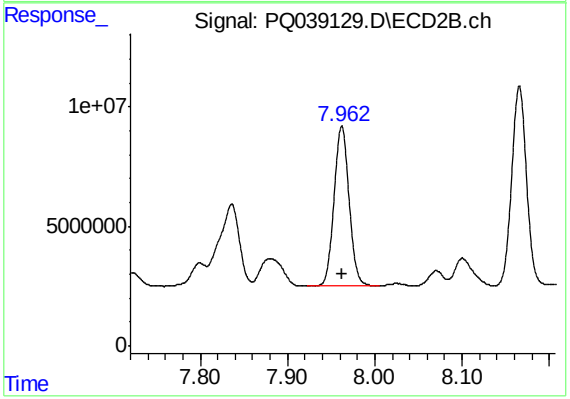
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 39829640
Conc: 500.00 ng/ml



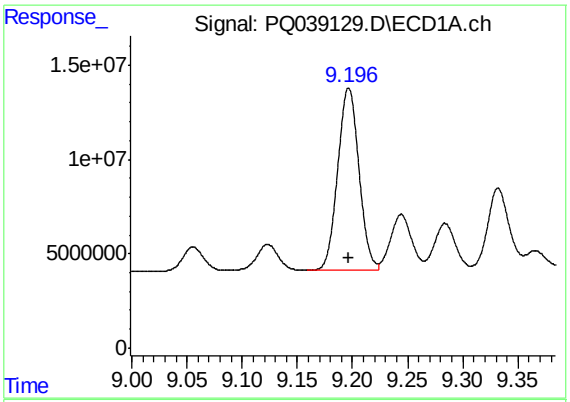
#31 AR-1260-1

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 107777620
Conc: 500.00 ng/ml



#31 AR-1260-1

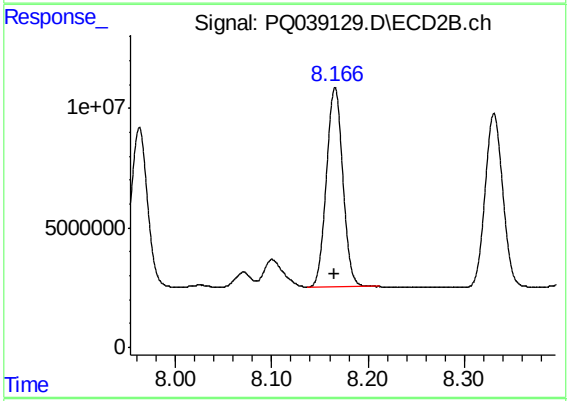
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 80396352
Conc: 500.00 ng/ml



#32 AR-1260-2

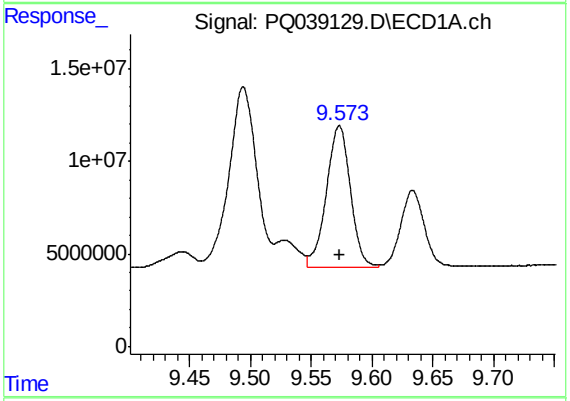
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 129865839
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



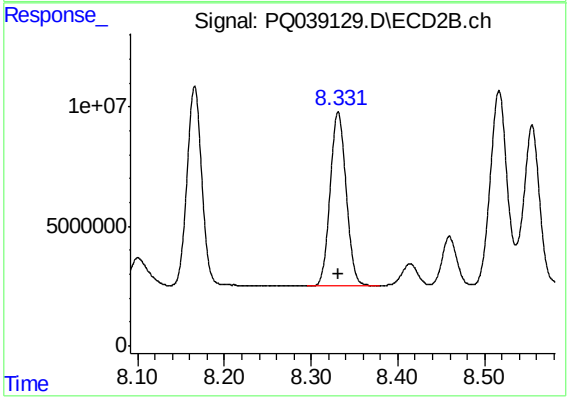
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 97533229
Conc: 500.00 ng/ml



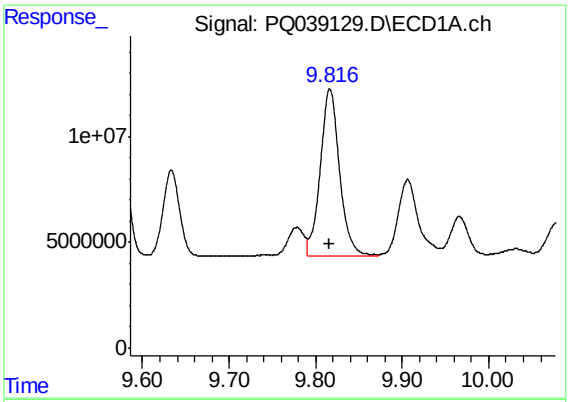
#33 AR-1260-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 105700475
Conc: 500.00 ng/ml



#33 AR-1260-3

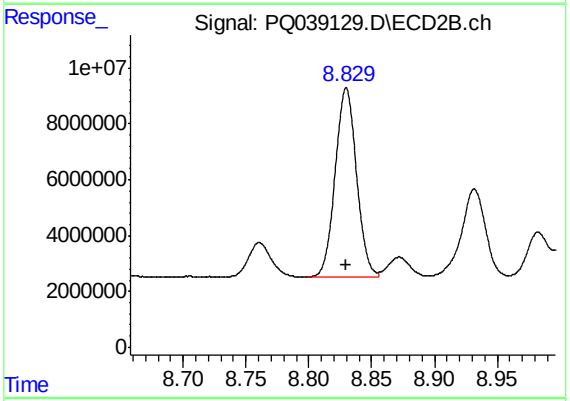
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 93604128
Conc: 500.00 ng/ml



#34 AR-1260-4

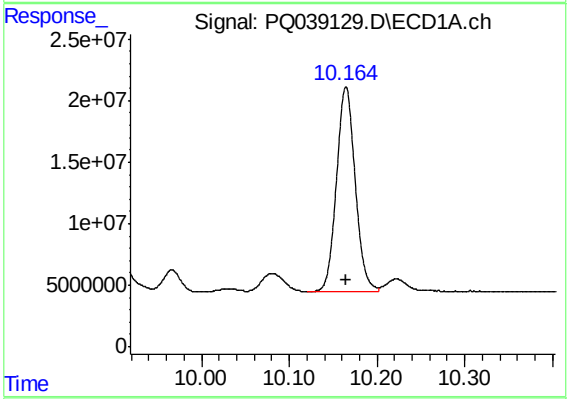
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 123181449
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500



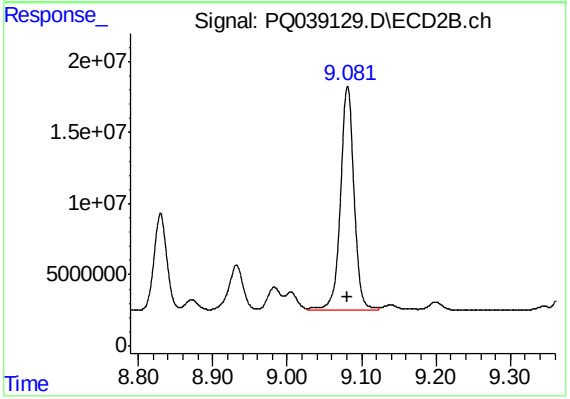
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 80182901
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 247653251
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 199878621
Conc: 500.00 ng/ml