Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080422\
Data File : PQ058718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 20:00
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:57:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 00:51:20 2022
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...	4.687	4.050	498.8E6	420.6E6	74.034	74.072
2)	SA Decachlor...	10.593	9.170	522.8E6	298.5E6	74.920	75.142
	Target Compounds						
3)	L1 AR-1016-1	5.868	5.148	112.6E6	119.4E6	741.412	744.043
4)	L1 AR-1016-2	5.891	5.167	196.6E6	173.5E6	739.496	740.547
5)	L1 AR-1016-3	5.954	5.347	128.8E6	87382471	743.898	745.693
6)	L1 AR-1016-4	6.055	5.385	108.1E6	69043017	745.265	741.828
7)	L1 AR-1016-5	6.347	5.603	88057486	91358979	739.302	737.805
31)	L7 AR-1260-1	7.473	6.639	153.5E6	171.8E6	743.686	744.161
32)	L7 AR-1260-2	7.729	6.823	185.3E6	205.3E6	742.563	745.507
33)	L7 AR-1260-3	8.017	6.982	239.7E6	189.2E6	744.611	745.121
34)	L7 AR-1260-4	8.327	7.454	179.6E6	153.3E6	747.128	748.563
35)	L7 AR-1260-5	8.667	7.691	426.1E6	365.5E6	746.136	751.213

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

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Quant Time: Aug 05 00:57:52 2022
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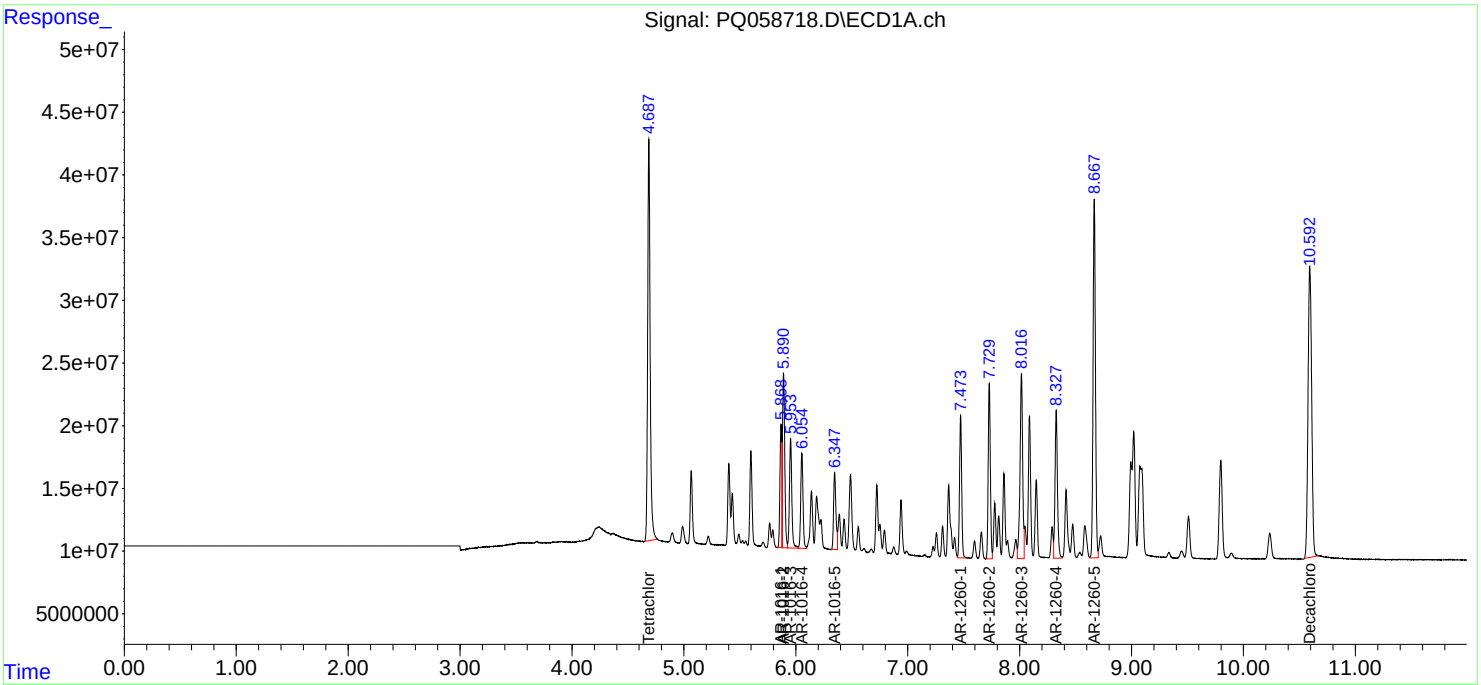
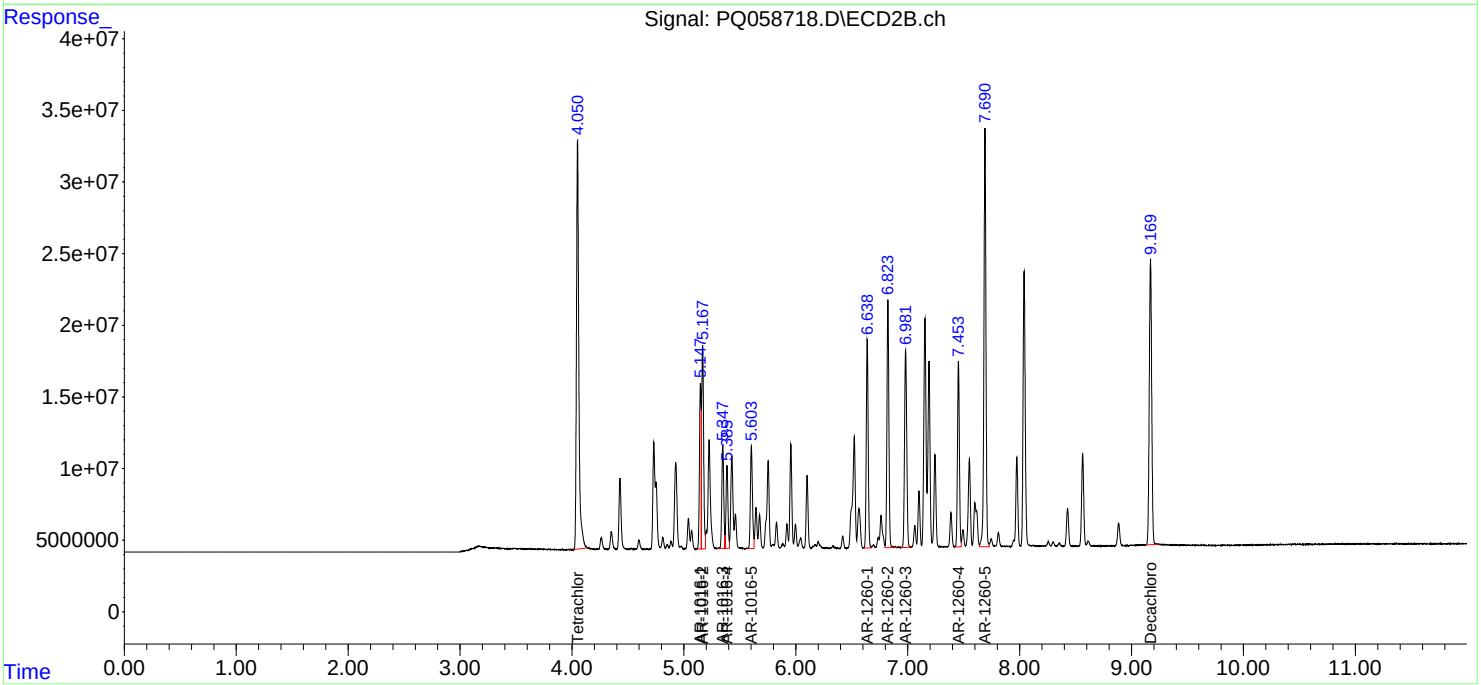
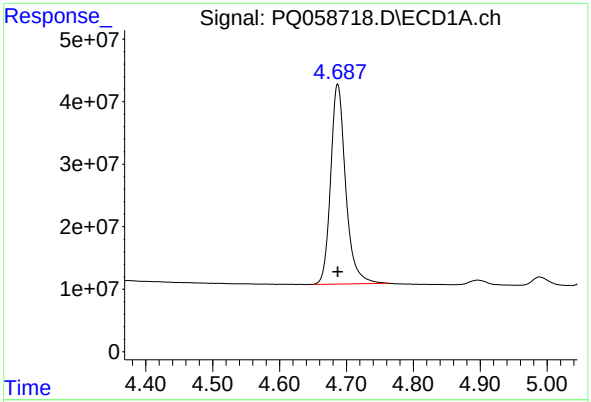
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



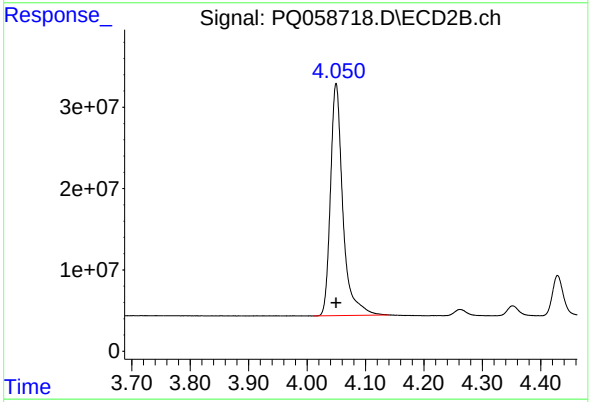




#1 Tetrachloro-m-xylene

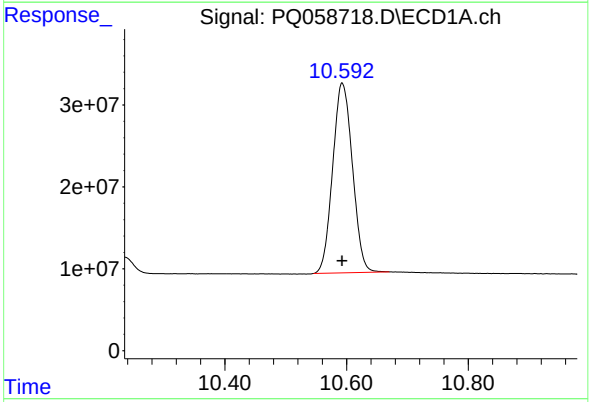
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 498781856
Conc: 74.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



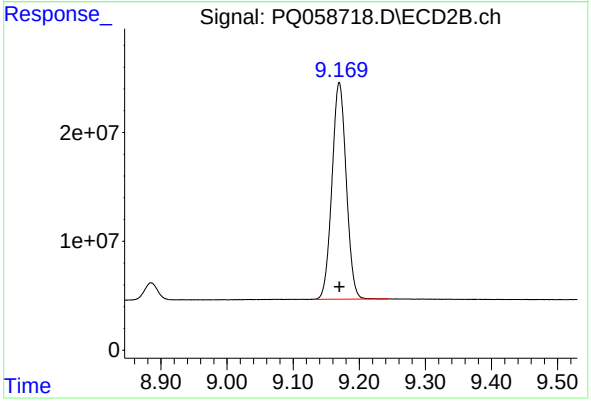
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 420550293
Conc: 74.07 ng/ml



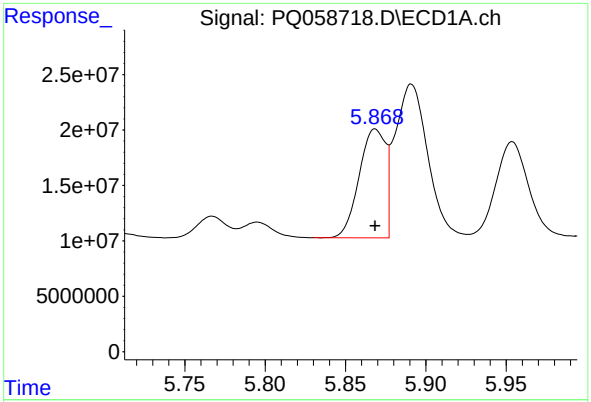
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 522770245
Conc: 74.92 ng/ml



#2 Decachlorobiphenyl

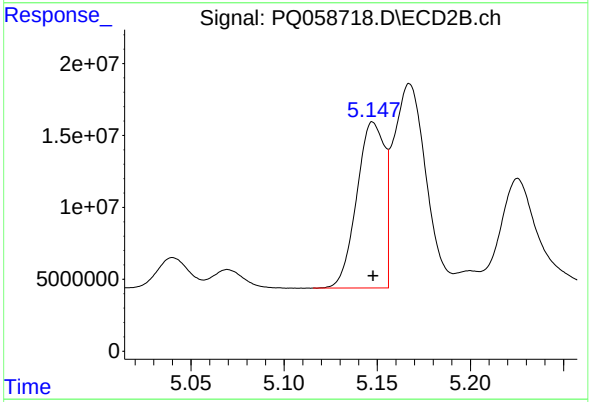
R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 298482609
Conc: 75.14 ng/ml



#3 AR-1016-1

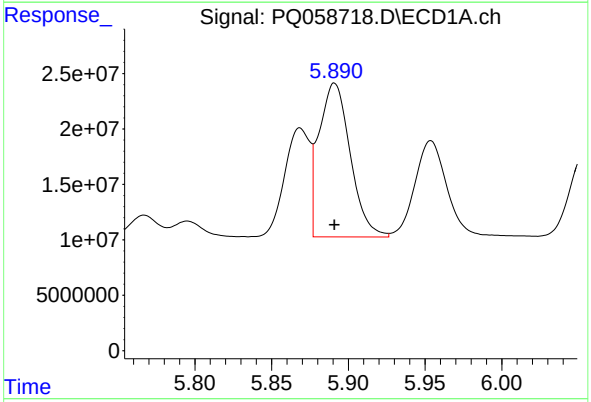
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 112552366
Conc: 741.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



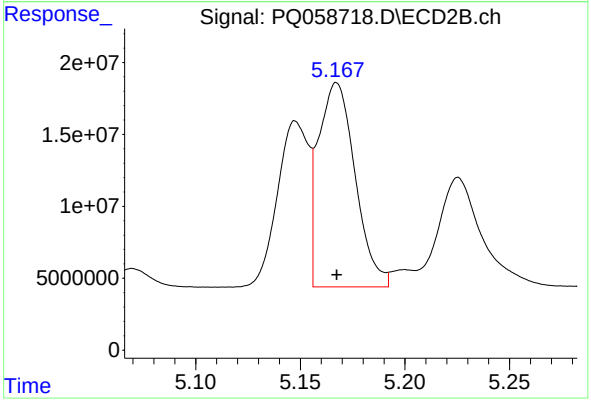
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 119430710
Conc: 744.04 ng/ml



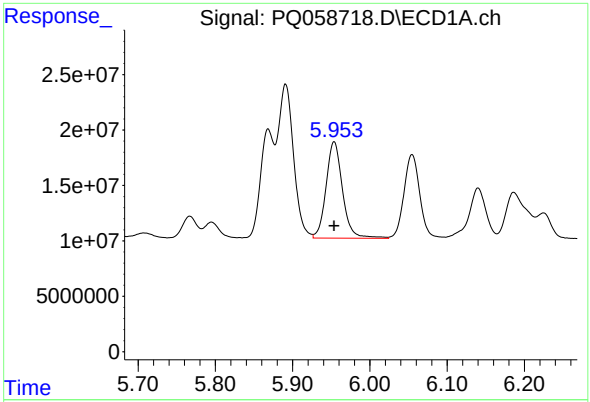
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 196580683
Conc: 739.50 ng/ml



#4 AR-1016-2

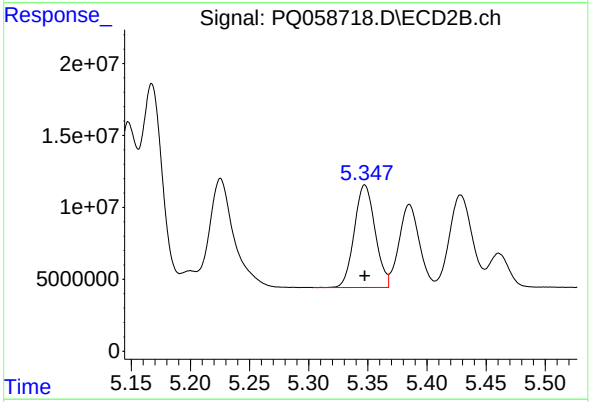
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 173529285
Conc: 740.55 ng/ml



#5 AR-1016-3

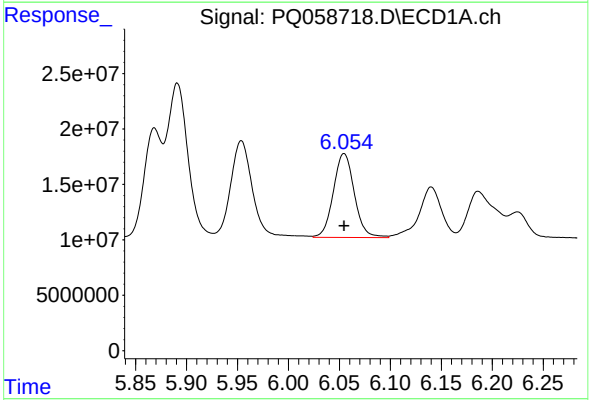
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 128848238
Conc: 743.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



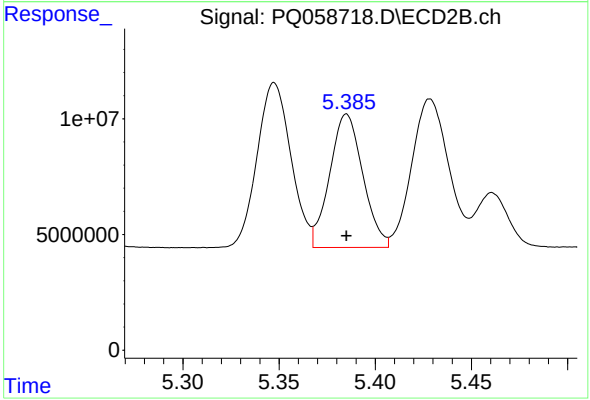
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 87382471
Conc: 745.69 ng/ml



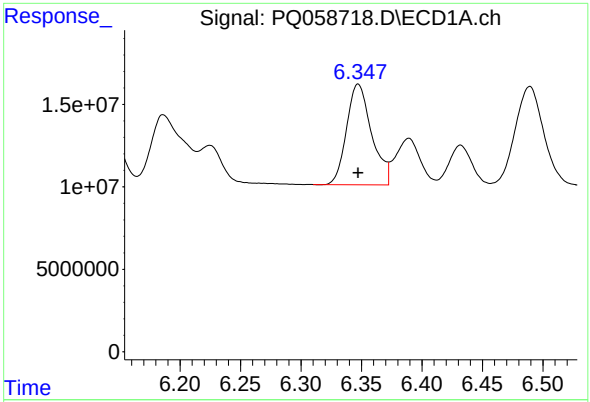
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 108148323
Conc: 745.26 ng/ml



#6 AR-1016-4

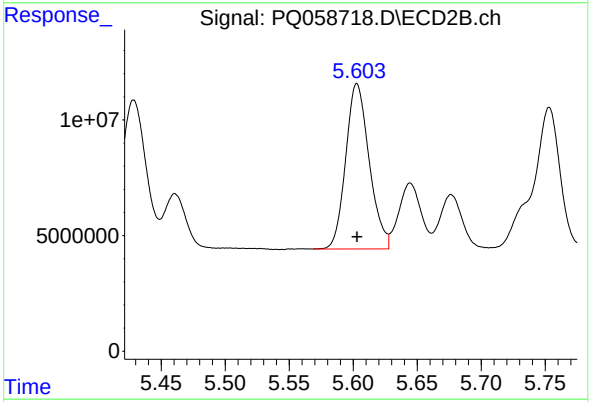
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 69043017
Conc: 741.83 ng/ml



#7 AR-1016-5

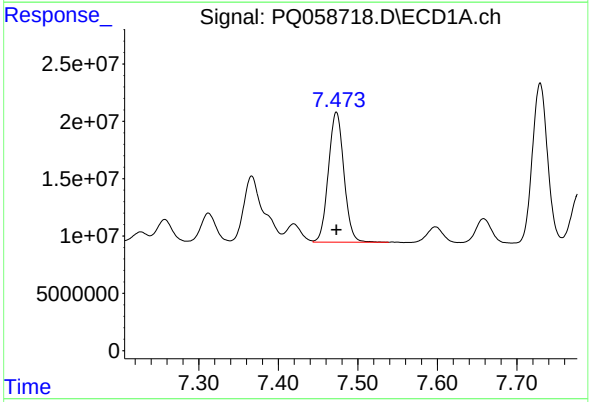
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 88057486
Conc: 739.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



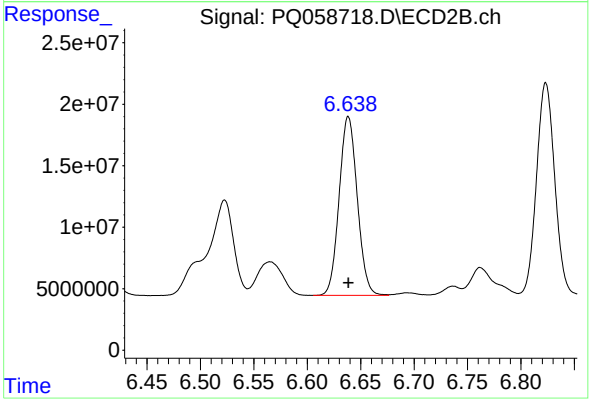
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 91358979
Conc: 737.80 ng/ml



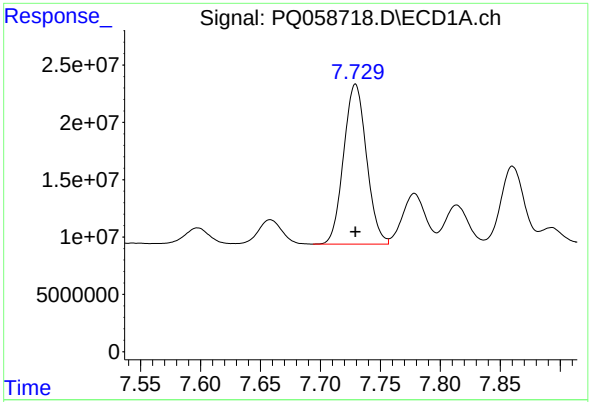
#31 AR-1260-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 153460880
Conc: 743.69 ng/ml



#31 AR-1260-1

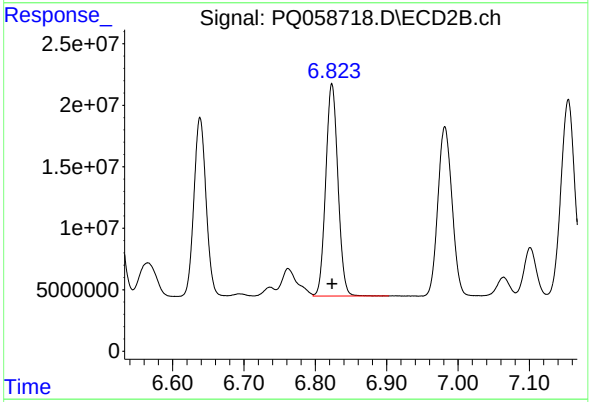
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 171849153
Conc: 744.16 ng/ml



#32 AR-1260-2

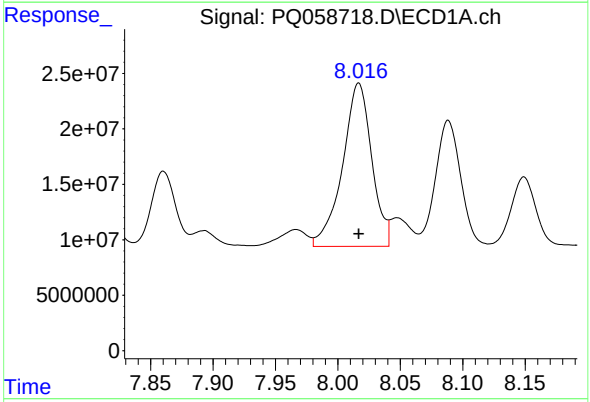
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 185319002
Conc: 742.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



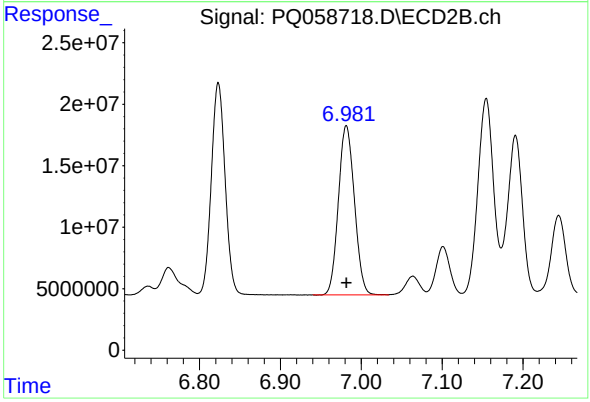
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 205257959
Conc: 745.51 ng/ml



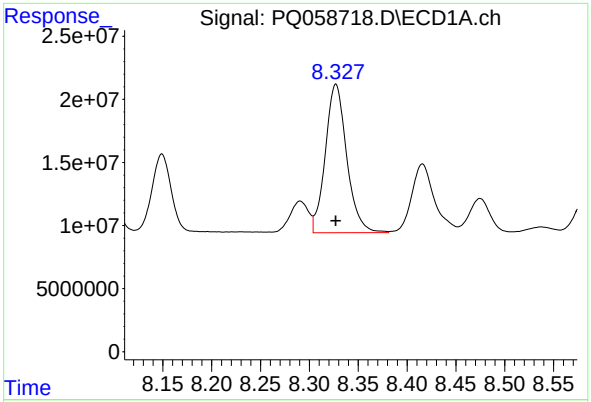
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 239737684
Conc: 744.61 ng/ml



#33 AR-1260-3

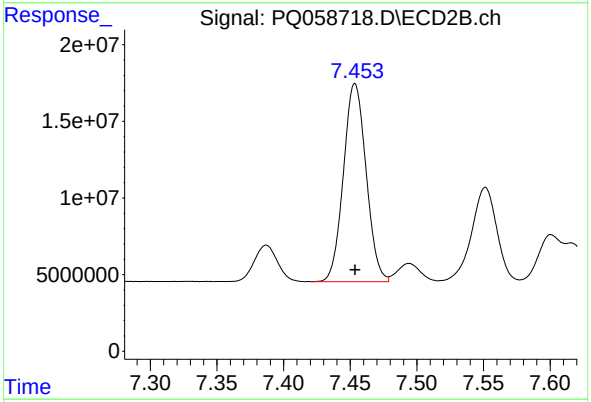
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 189163598
Conc: 745.12 ng/ml



#34 AR-1260-4

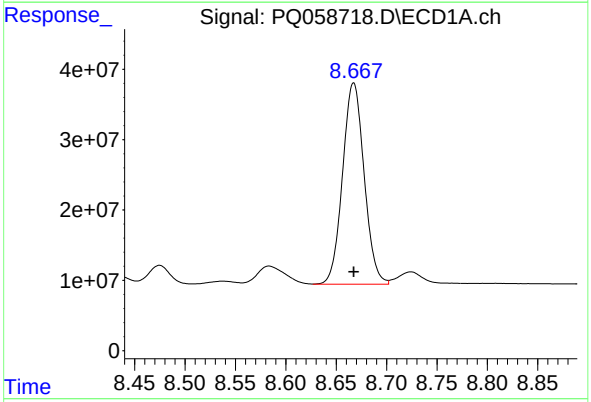
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 179593110
Conc: 747.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



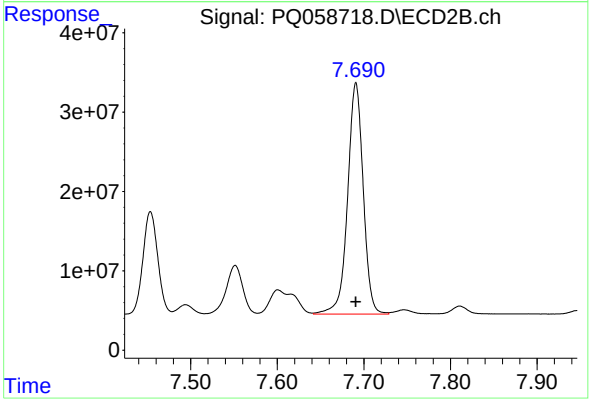
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 153319160
Conc: 748.56 ng/ml



#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 426082234
Conc: 746.14 ng/ml



#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 365527368
Conc: 751.21 ng/ml