Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080422\
Data File : PQ058717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 19:45
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:54:49 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	4.049	684.7E6	588.6E6	100.975	103.042
2)	SA Decachlor...	10.593	9.170	653.1E6	375.9E6	93.548	94.717
	Target Compounds						
3)	L1 AR-1016-1	5.869	5.148	150.4E6	161.5E6	985.047	1001.875
4)	L1 AR-1016-2	5.891	5.167	261.2E6	235.2E6	975.861	997.397
5)	L1 AR-1016-3	5.953	5.347	170.0E6	117.7E6	977.453	1001.688
6)	L1 AR-1016-4	6.055	5.385	143.3E6	92196671	984.685	985.234
7)	L1 AR-1016-5	6.347	5.603	116.6E6	122.1E6	972.062	978.399
31)	L7 AR-1260-1	7.473	6.639	197.1E6	224.8E6	951.159	969.650
32)	L7 AR-1260-2	7.730	6.823	237.7E6	266.5E6	947.657	964.874
33)	L7 AR-1260-3	8.017	6.982	308.8E6	247.0E6	955.776	969.837
34)	L7 AR-1260-4	8.328	7.454	228.9E6	197.2E6	950.248	961.937
35)	L7 AR-1260-5	8.667	7.691	545.7E6	469.6E6	953.236	965.840

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080422\
Data File : PQ058717.D
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Acq On : 04 Aug 2022 19:45
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
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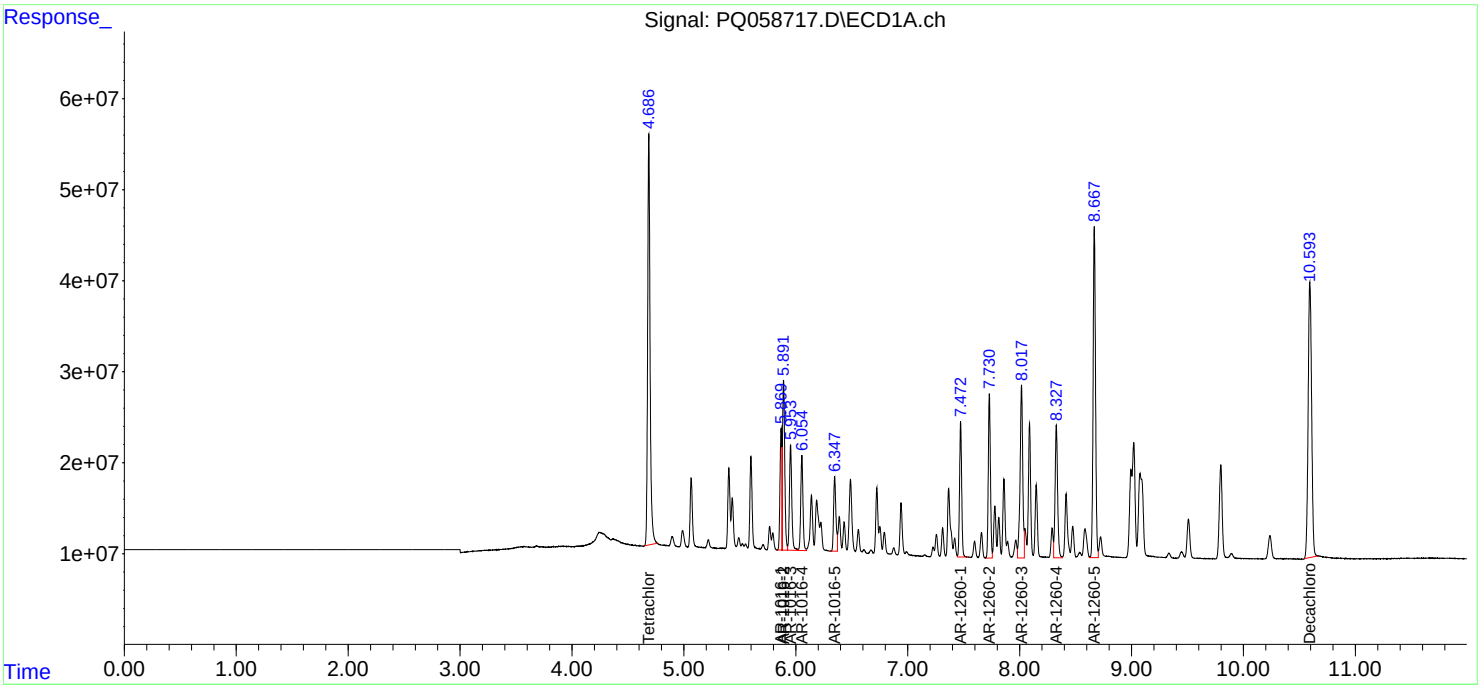
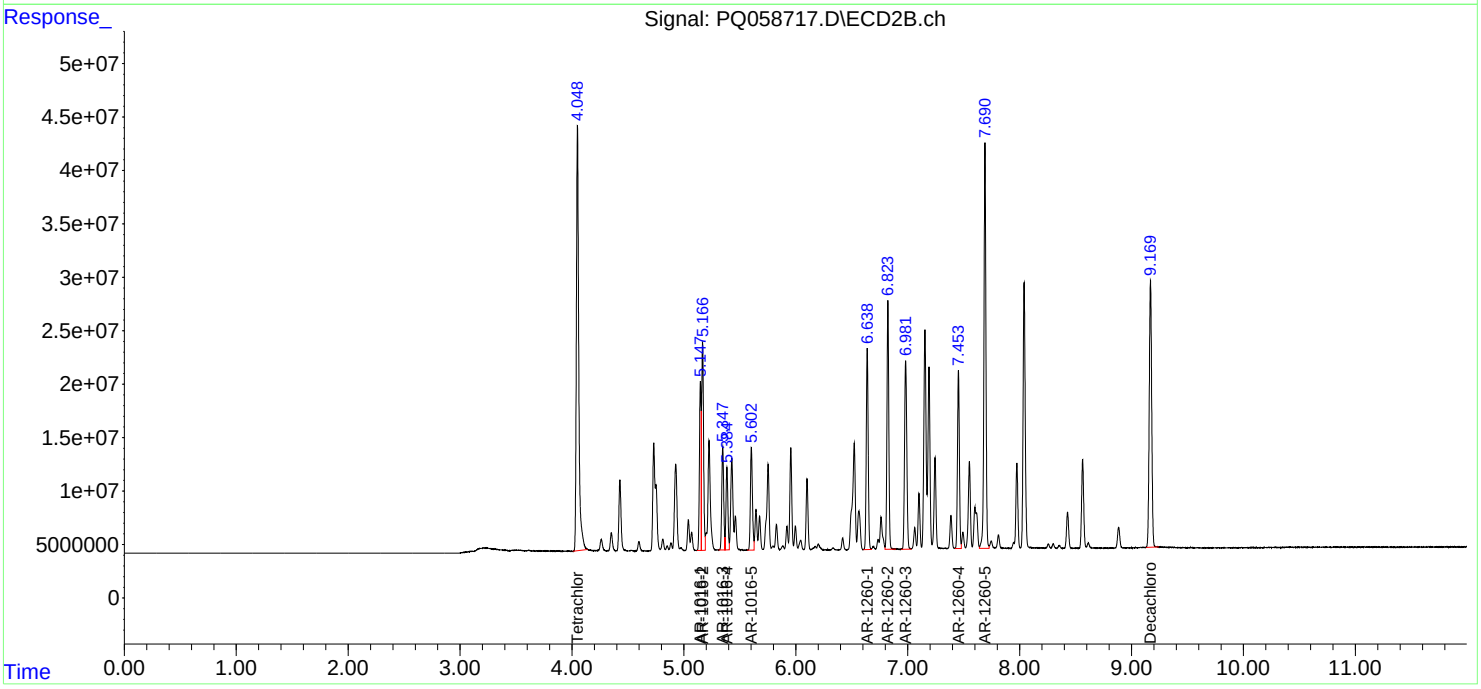
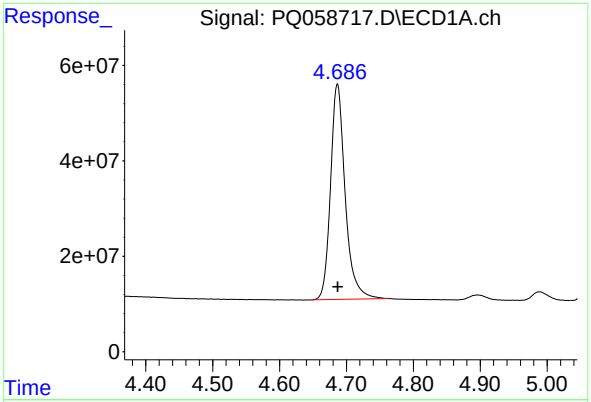
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



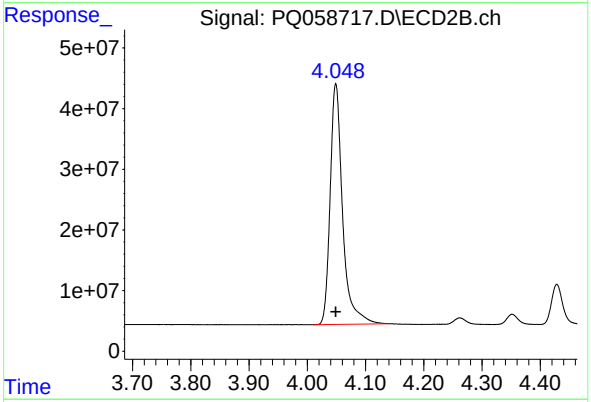




#1 Tetrachloro-m-xylene

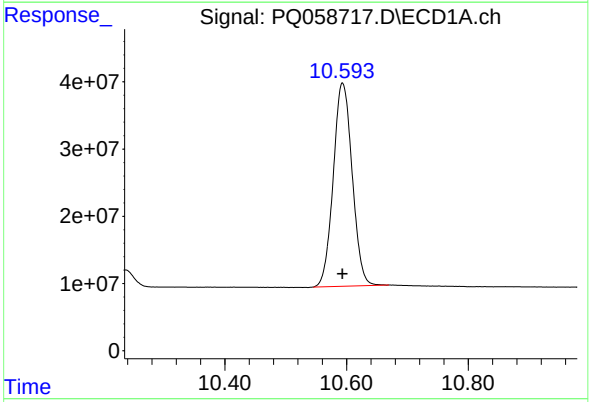
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 684664454
Conc: 100.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



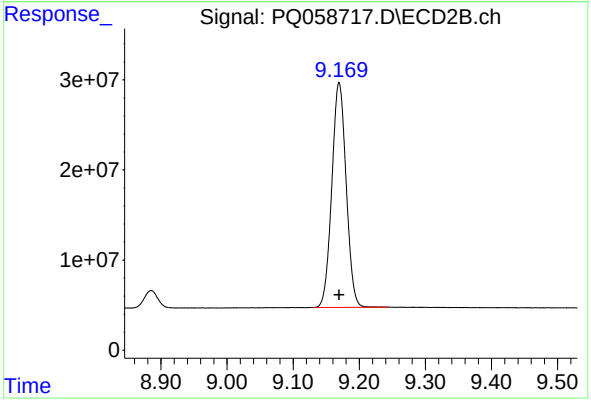
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 588648931
Conc: 103.04 ng/ml



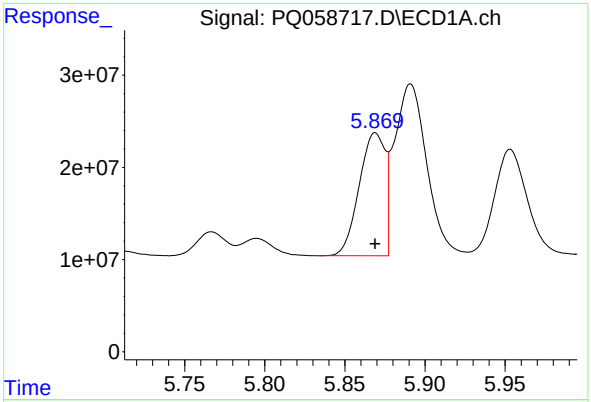
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 653103589
Conc: 93.55 ng/ml



#2 Decachlorobiphenyl

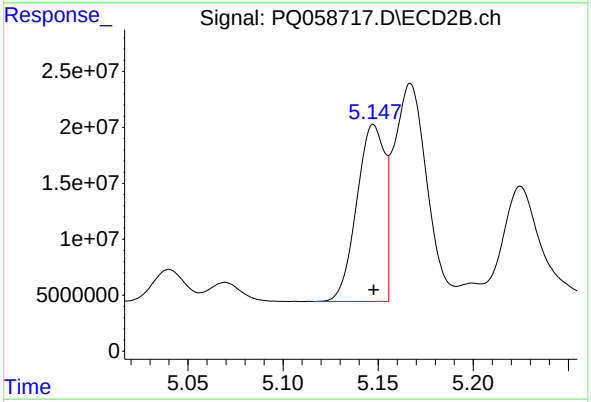
R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 375886274
Conc: 94.72 ng/ml



#3 AR-1016-1

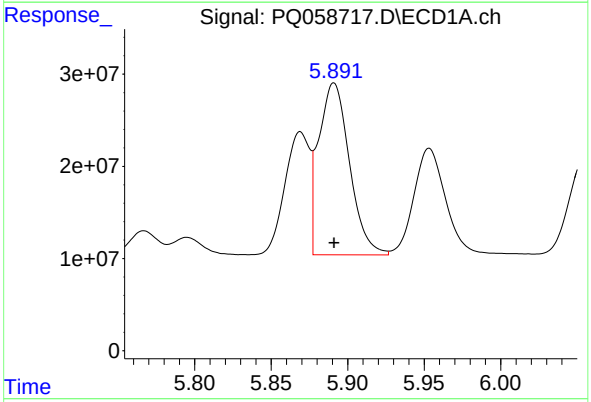
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 150394230
Conc: 985.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



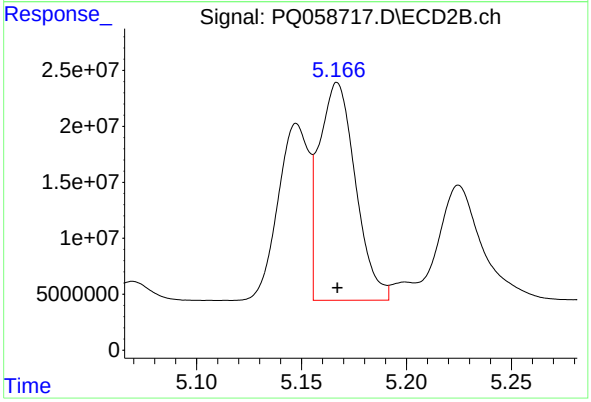
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 161455400
Conc: 1001.88 ng/ml



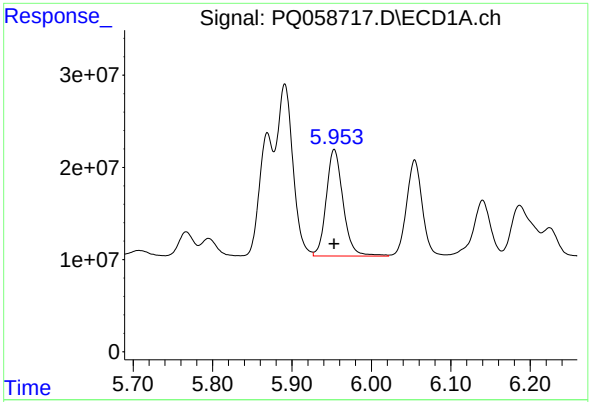
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 261230035
Conc: 975.86 ng/ml



#4 AR-1016-2

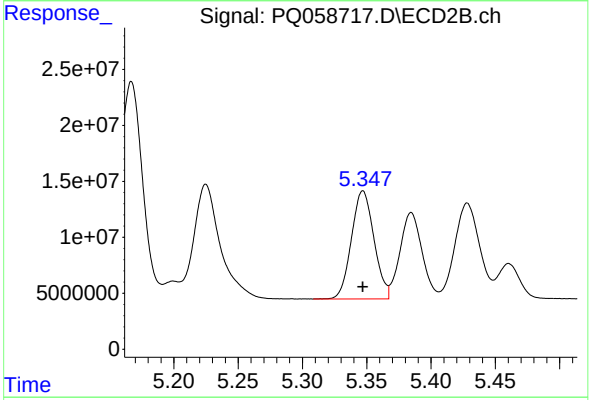
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 235188602
Conc: 997.40 ng/ml



#5 AR-1016-3

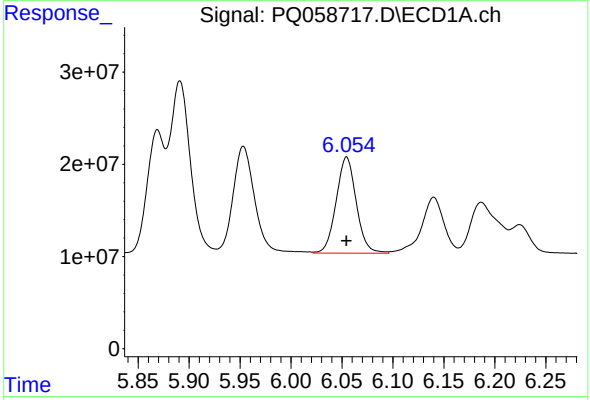
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 169990311
Conc: 977.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



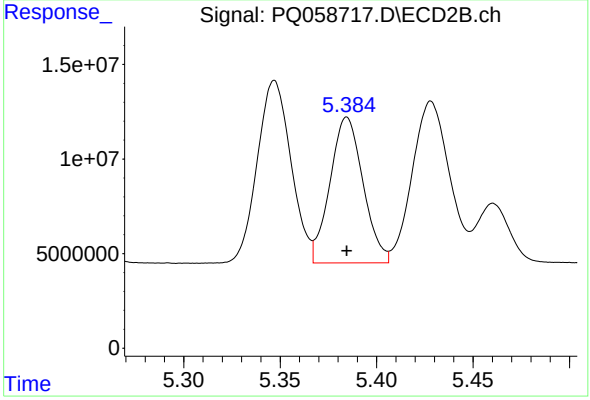
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 117717812
Conc: 1001.69 ng/ml



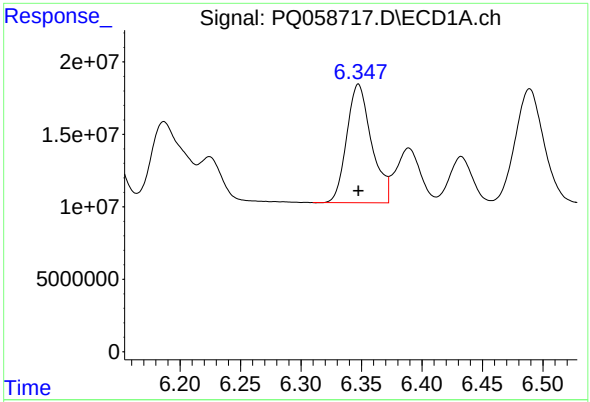
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 143342633
Conc: 984.69 ng/ml



#6 AR-1016-4

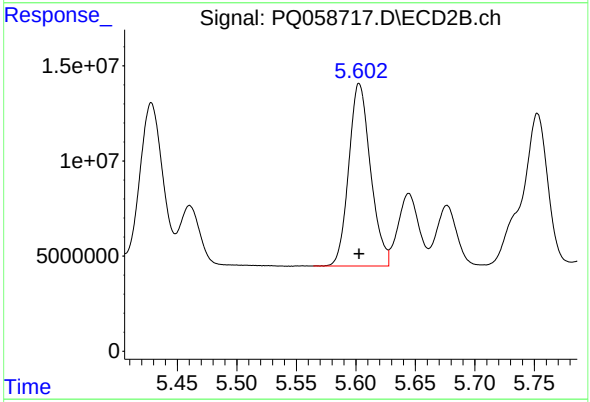
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92196671
Conc: 985.23 ng/ml



#7 AR-1016-5

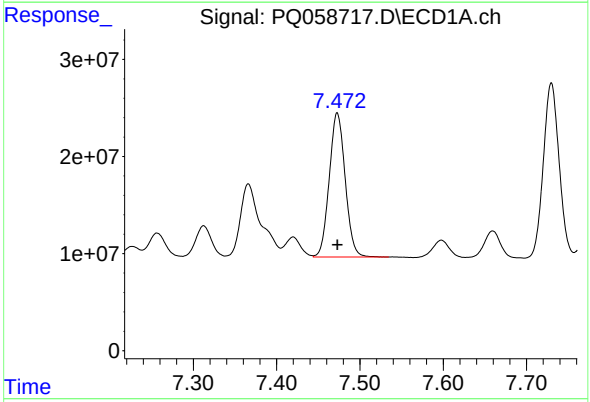
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 116606924
Conc: 972.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



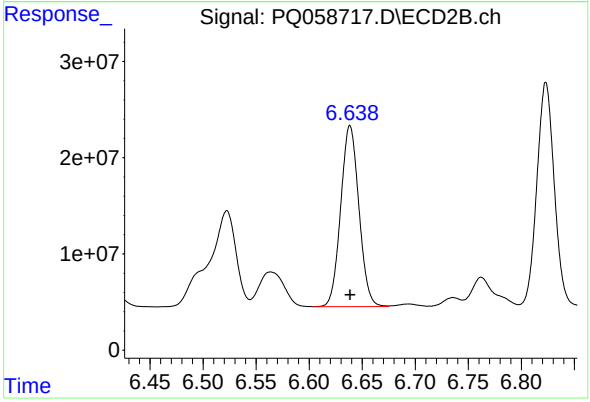
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 122135694
Conc: 978.40 ng/ml



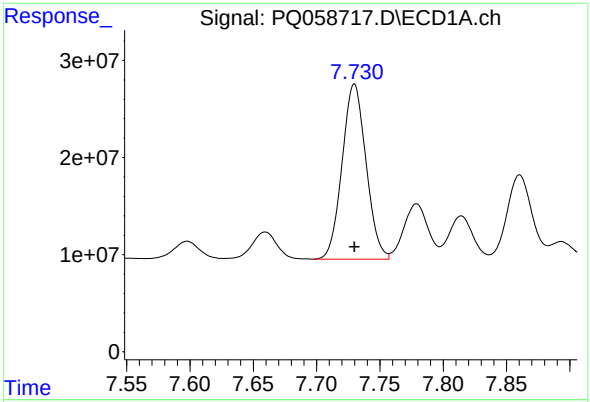
#31 AR-1260-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 197099229
Conc: 951.16 ng/ml



#31 AR-1260-1

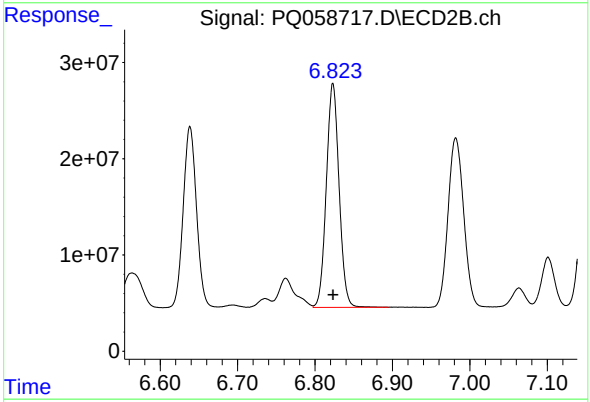
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 224792950
Conc: 969.65 ng/ml



#32 AR-1260-2

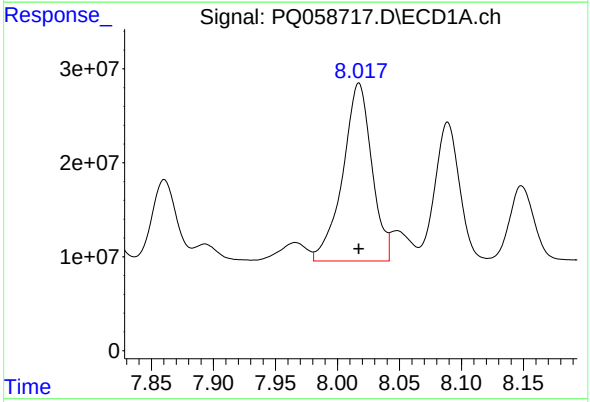
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 237676293
Conc: 947.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



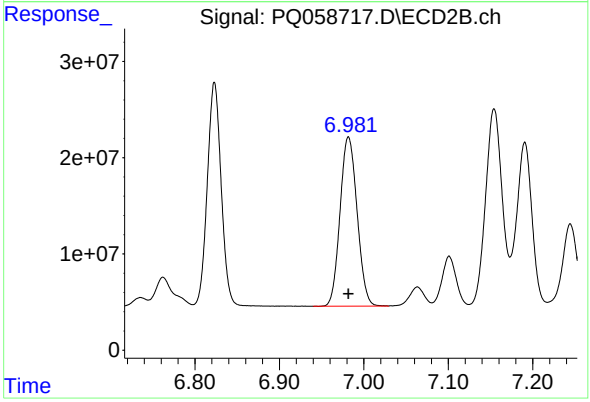
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 266451108
Conc: 964.87 ng/ml



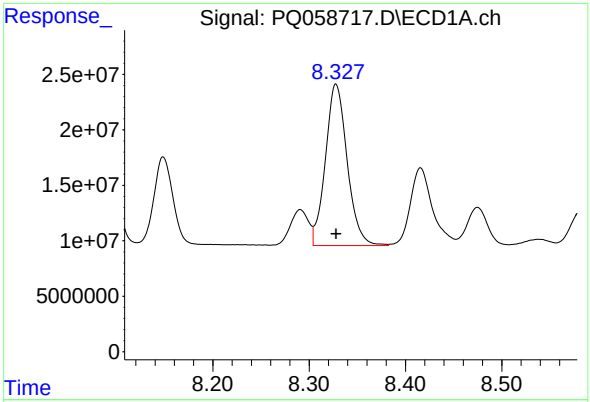
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 308830322
Conc: 955.78 ng/ml



#33 AR-1260-3

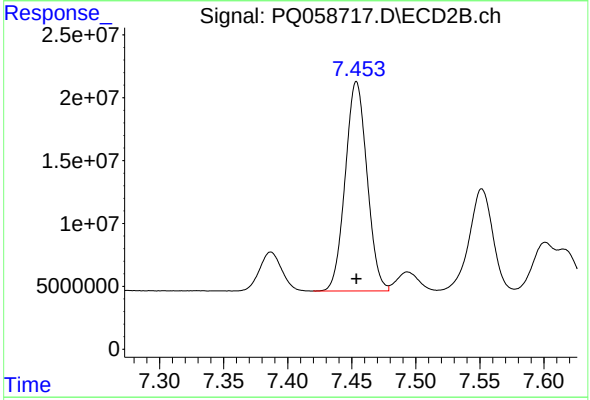
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 247013049
Conc: 969.84 ng/ml



#34 AR-1260-4

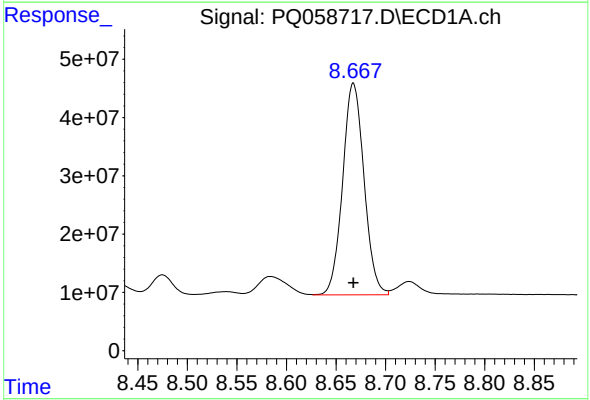
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 228856140
Conc: 950.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



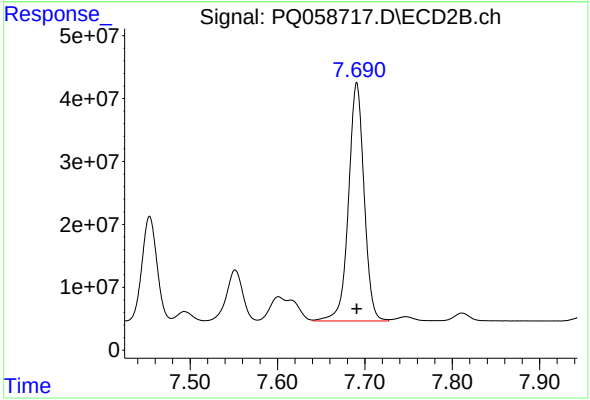
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 197210848
Conc: 961.94 ng/ml



#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 545749491
Conc: 953.24 ng/ml



#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 469581206
Conc: 965.84 ng/ml