Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 23:34
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:44:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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...	5.232	4.251	1366.6E6	480.7E6	54.888	55.753
2)	SA Decachlor...	11.422	9.594	879.9E6	350.4E6	51.000	51.379
	Target Compounds						
3)	L1 AR-1016-1	6.555	5.509	425.7E6	161.3E6	527.407	549.038
4)	L1 AR-1016-2	6.579	5.529	634.4E6	232.5E6	529.452	555.522
5)	L1 AR-1016-3	6.646	5.722	374.3E6	118.5E6	519.252	545.079
6)	L1 AR-1016-4	6.753	5.772	311.9E6	91047108	518.902	528.849
7)	L1 AR-1016-5	7.067	6.002	300.1E6	99615953	519.192	462.037
31)	L7 AR-1260-1	8.241	7.098	498.5E6	209.4E6	507.763	526.659
32)	L7 AR-1260-2	8.505	7.293	585.5E6	266.2E6	503.033	538.891
33)	L7 AR-1260-3	8.871	7.451	432.4E6	237.2E6	510.357	517.089
34)	L7 AR-1260-4	9.115	7.933	505.4E6	192.7E6	515.490	503.800
35)	L7 AR-1260-5	9.460	8.178	1019.1E6	483.8E6	518.363	519.777

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

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Acq On : 08 Feb 2021 23:34
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Sample : AR1660CCC500
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Instrument :
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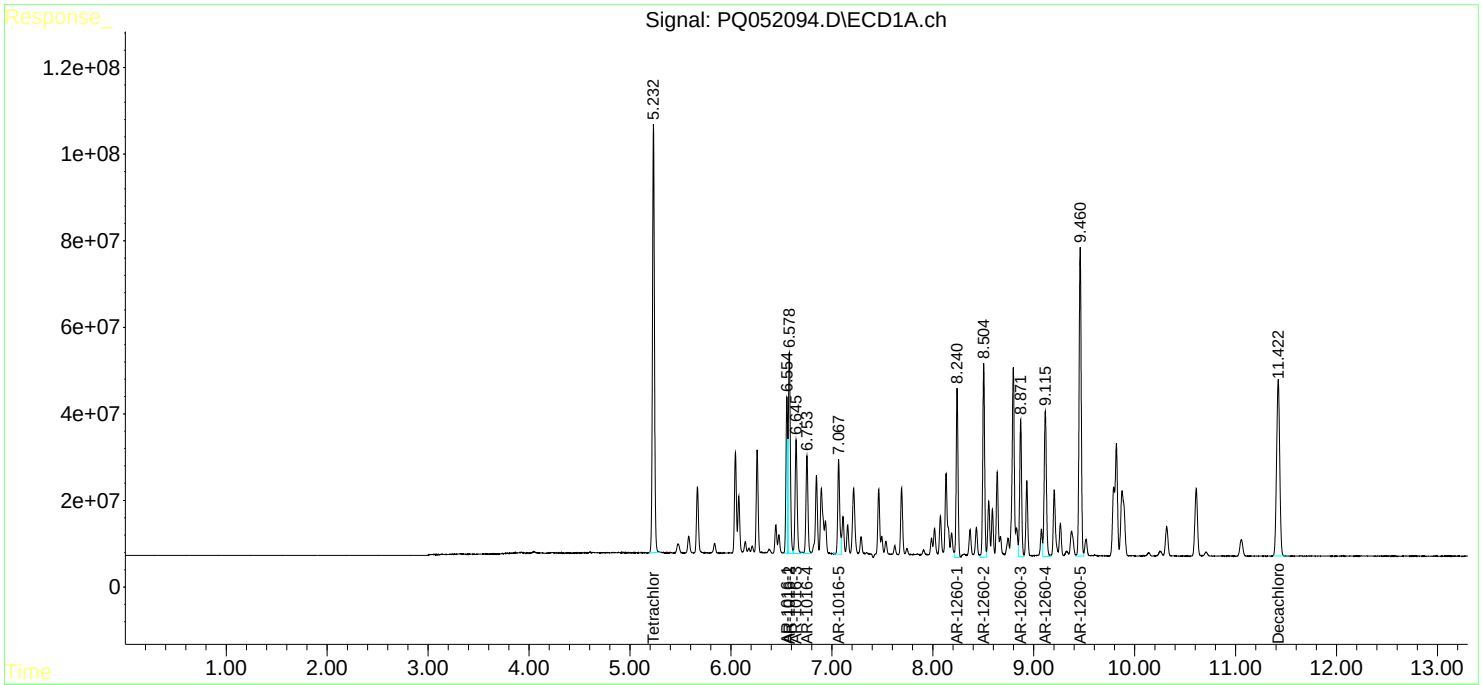
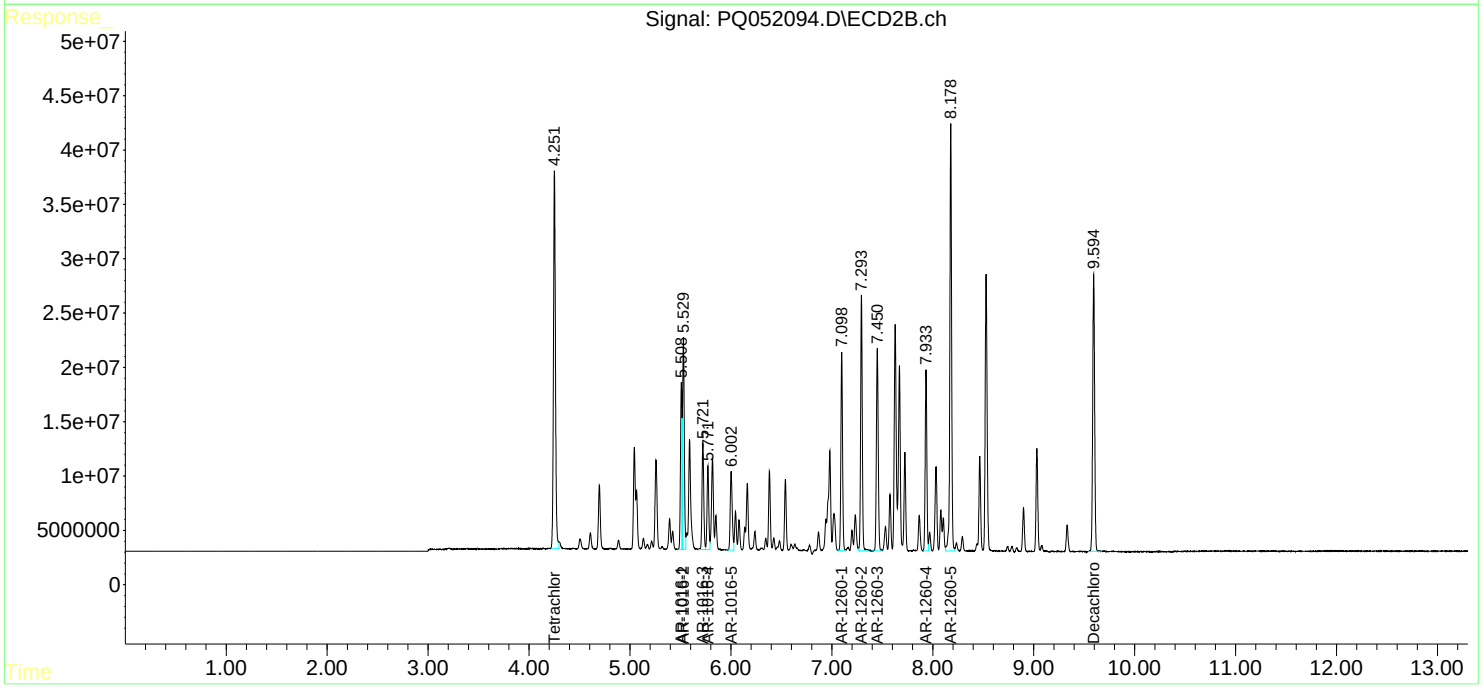
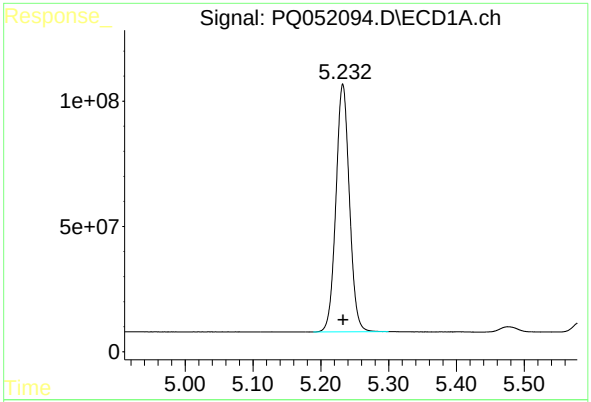
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



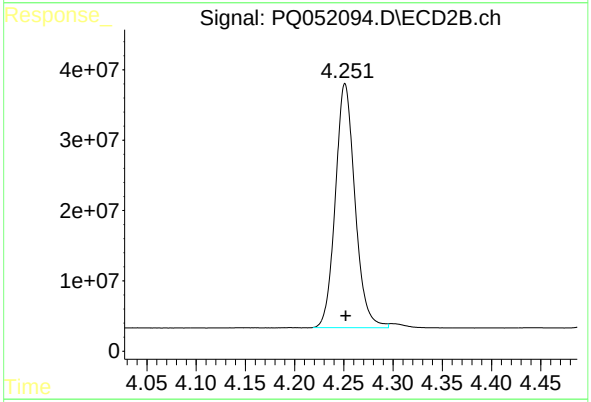




#1 Tetrachloro-m-xylene

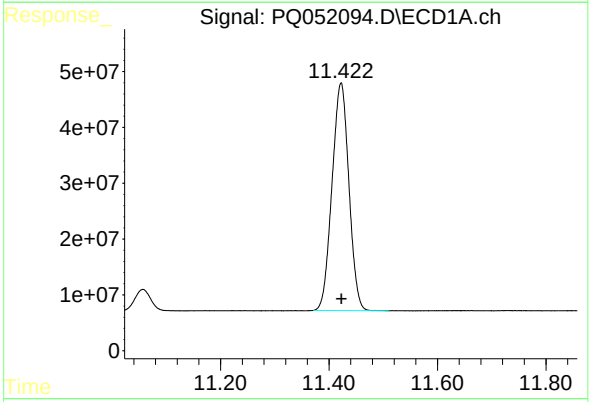
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1366573906
Conc: 54.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



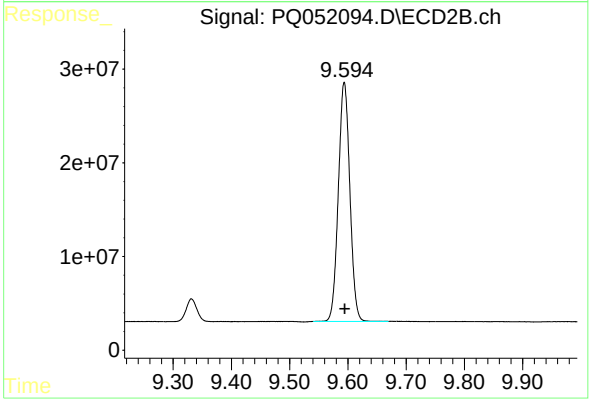
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 480742128
Conc: 55.75 ng/ml



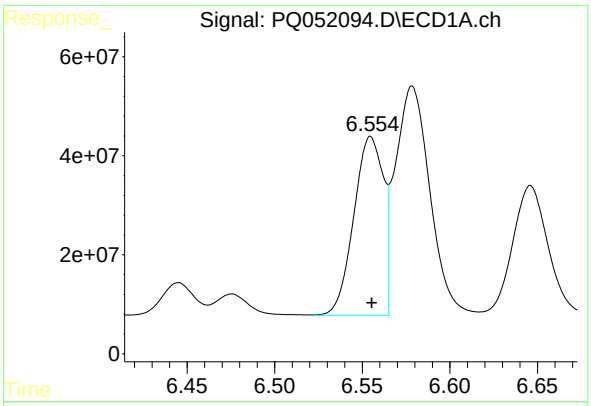
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 879910340
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

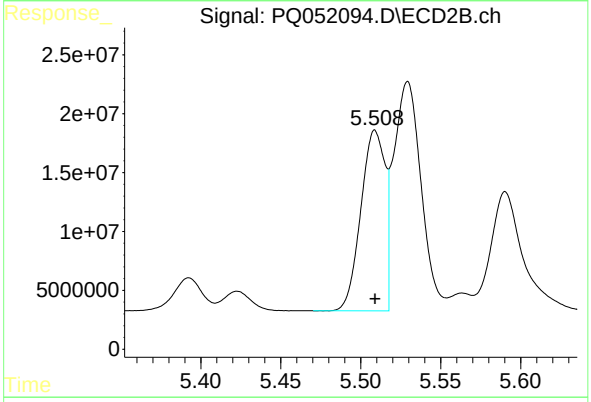
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 350446929
Conc: 51.38 ng/ml



#3 AR-1016-1

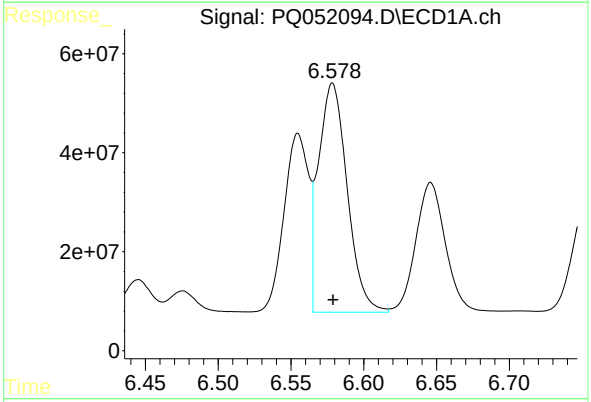
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 425684542
Conc: 527.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



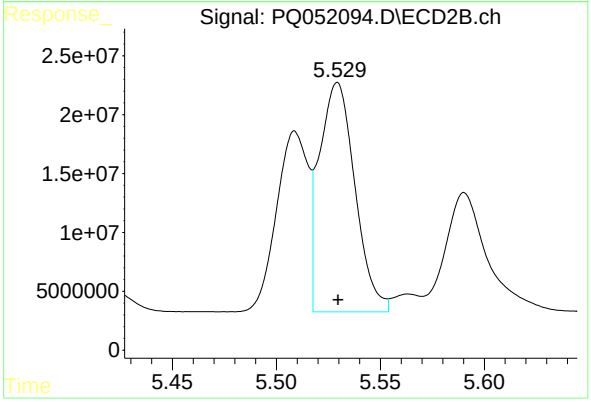
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 161320307
Conc: 549.04 ng/ml



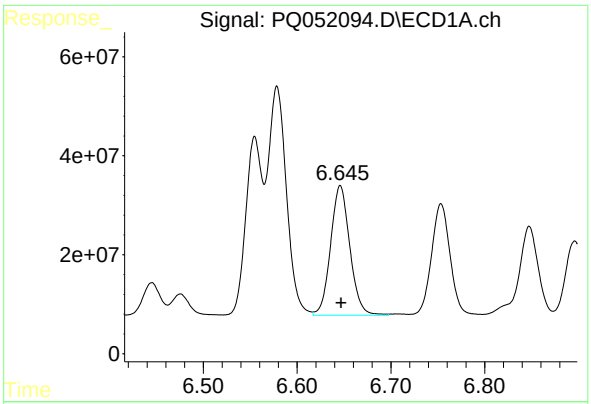
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 634399699
Conc: 529.45 ng/ml



#4 AR-1016-2

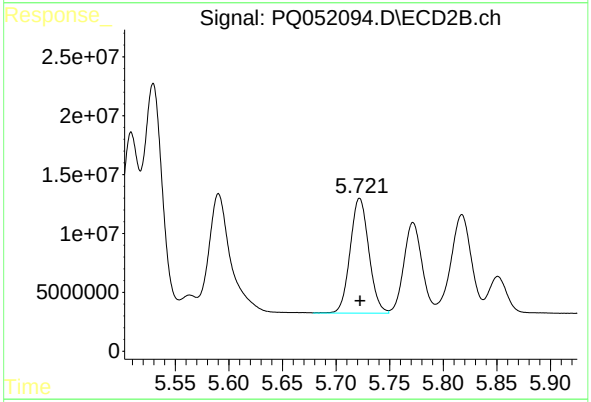
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 232482957
Conc: 555.52 ng/ml



#5 AR-1016-3

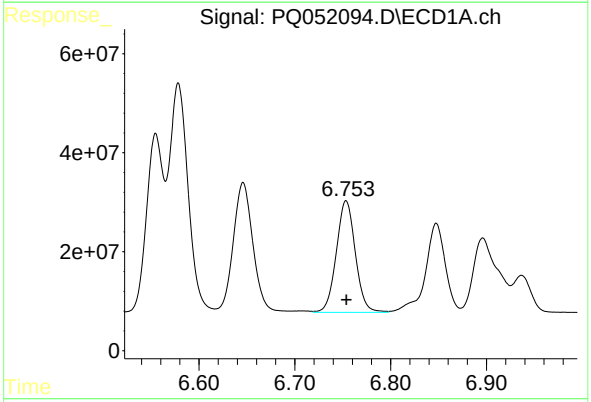
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 374273688
Conc: 519.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



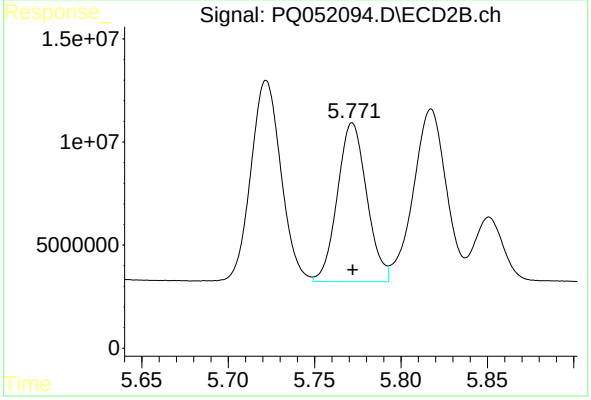
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 118482583
Conc: 545.08 ng/ml



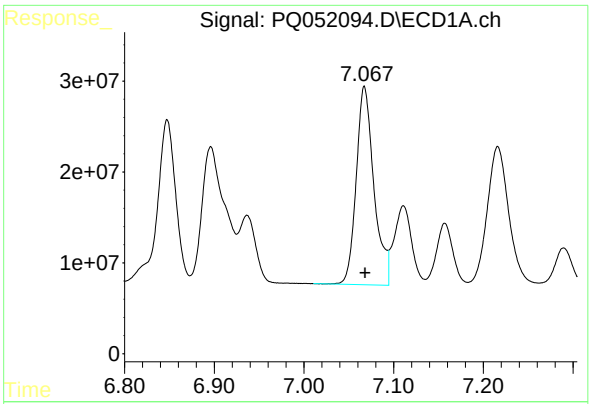
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 311851919
Conc: 518.90 ng/ml



#6 AR-1016-4

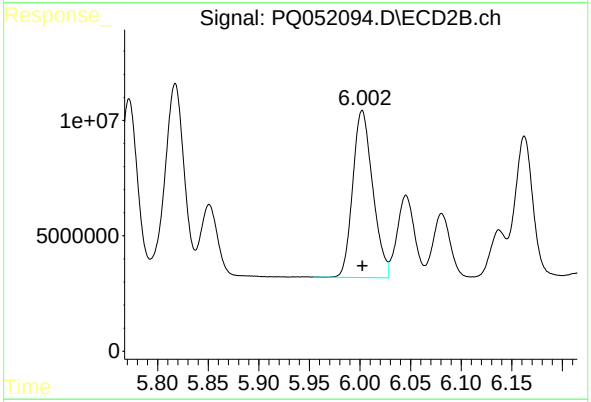
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 91047108
Conc: 528.85 ng/ml



#7 AR-1016-5

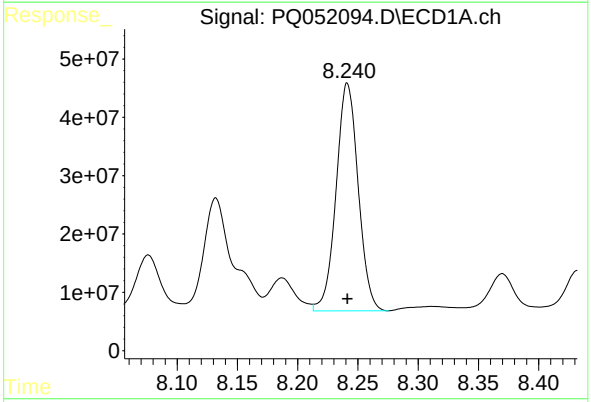
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 300084414
Conc: 519.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



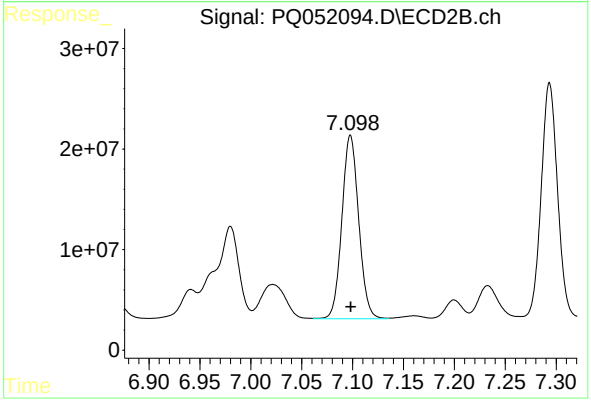
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 99615953
Conc: 462.04 ng/ml



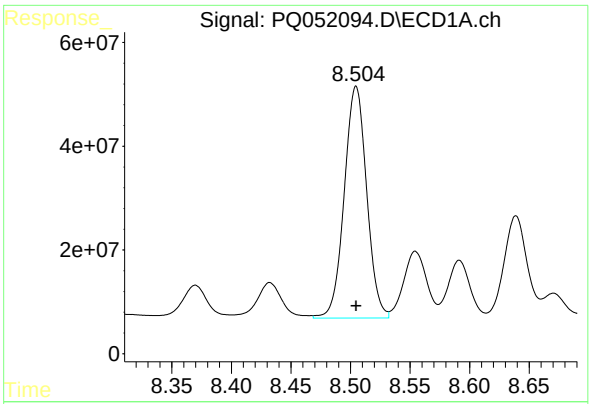
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 498485277
Conc: 507.76 ng/ml



#31 AR-1260-1

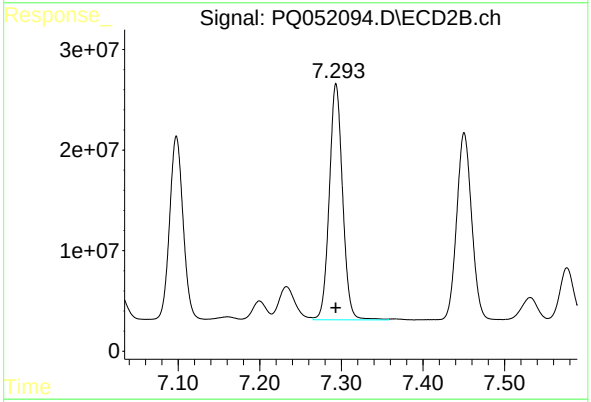
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 209408242
Conc: 526.66 ng/ml



#32 AR-1260-2

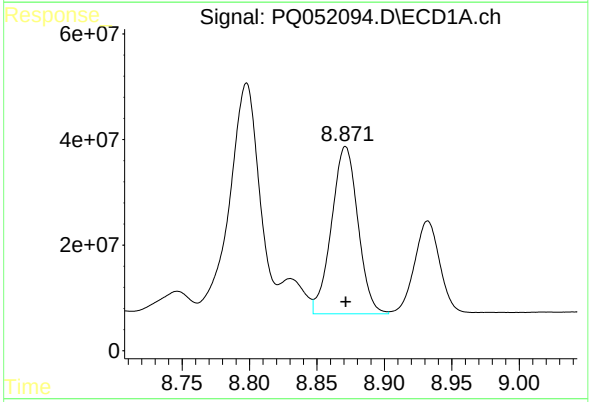
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 585512979
Conc: 503.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



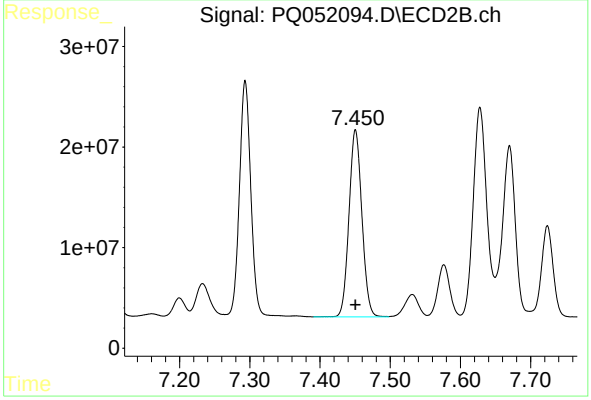
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 266229868
Conc: 538.89 ng/ml



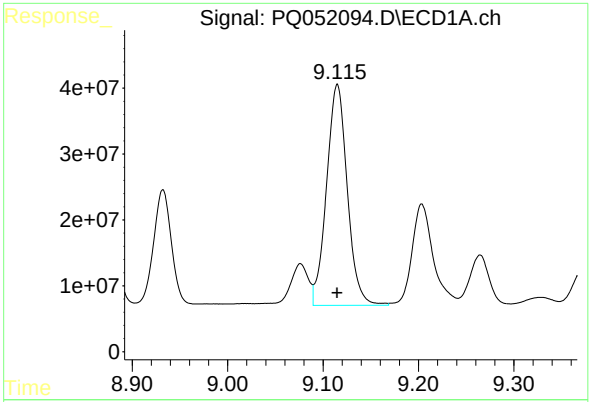
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 432365217
Conc: 510.36 ng/ml



#33 AR-1260-3

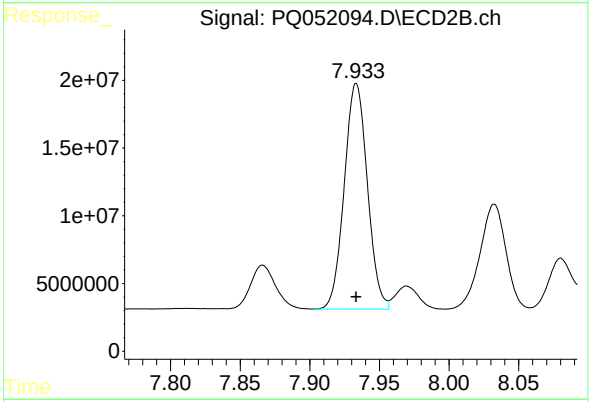
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 237219655
Conc: 517.09 ng/ml



#34 AR-1260-4

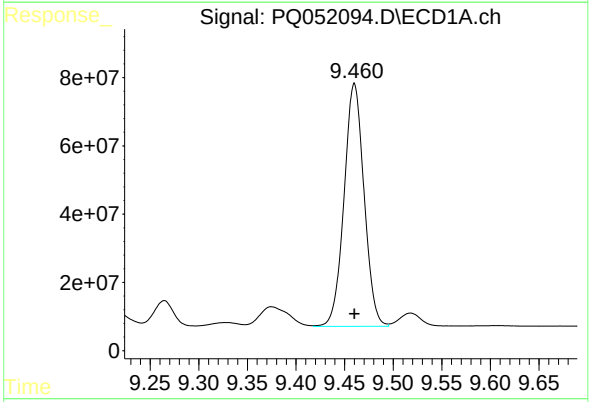
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 505374803
Conc: 515.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



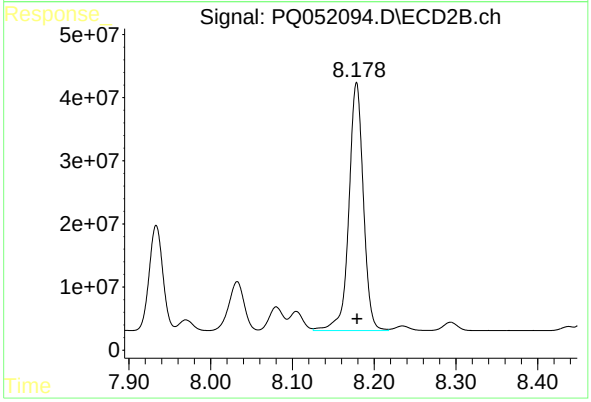
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 192706522
Conc: 503.80 ng/ml



#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 1019063829
Conc: 518.36 ng/ml



#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 483807451
Conc: 519.78 ng/ml