Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011321\
Data File : PQ051675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 18:10
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:39:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 02:38:27 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...	5.238	4.258	689.6E6	193.0E6	24.567	23.832
2)	SA Decachlor...	11.428	9.604	431.2E6	137.4E6	25.343	24.822
	Target Compounds						
3)	L1 AR-1016-1	6.558	5.515	227.6E6	66314270	250.686	250.439
4)	L1 AR-1016-2	6.583	5.537	334.0E6	93125771	249.147	245.168
5)	L1 AR-1016-3	6.650	5.729	197.9E6	48792579	250.343	252.703
6)	L1 AR-1016-4	6.758	5.778	165.6E6	38682312	248.769	255.642
7)	L1 AR-1016-5	7.071	6.009	162.9E6	49299101	254.133	251.166
31)	L7 AR-1260-1	8.245	7.104	261.2E6	86267620	253.374	244.499
32)	L7 AR-1260-2	8.508	7.300	302.3E6	106.5E6	253.470	245.975
33)	L7 AR-1260-3	8.875	7.457	215.5E6	98508900	249.398	244.365
34)	L7 AR-1260-4	9.118	7.940	248.3E6	80337958	251.020	243.404
35)	L7 AR-1260-5	9.464	8.185	495.4E6	193.4E6	247.013	241.703

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

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Sample : AR1660ICC250
Misc :
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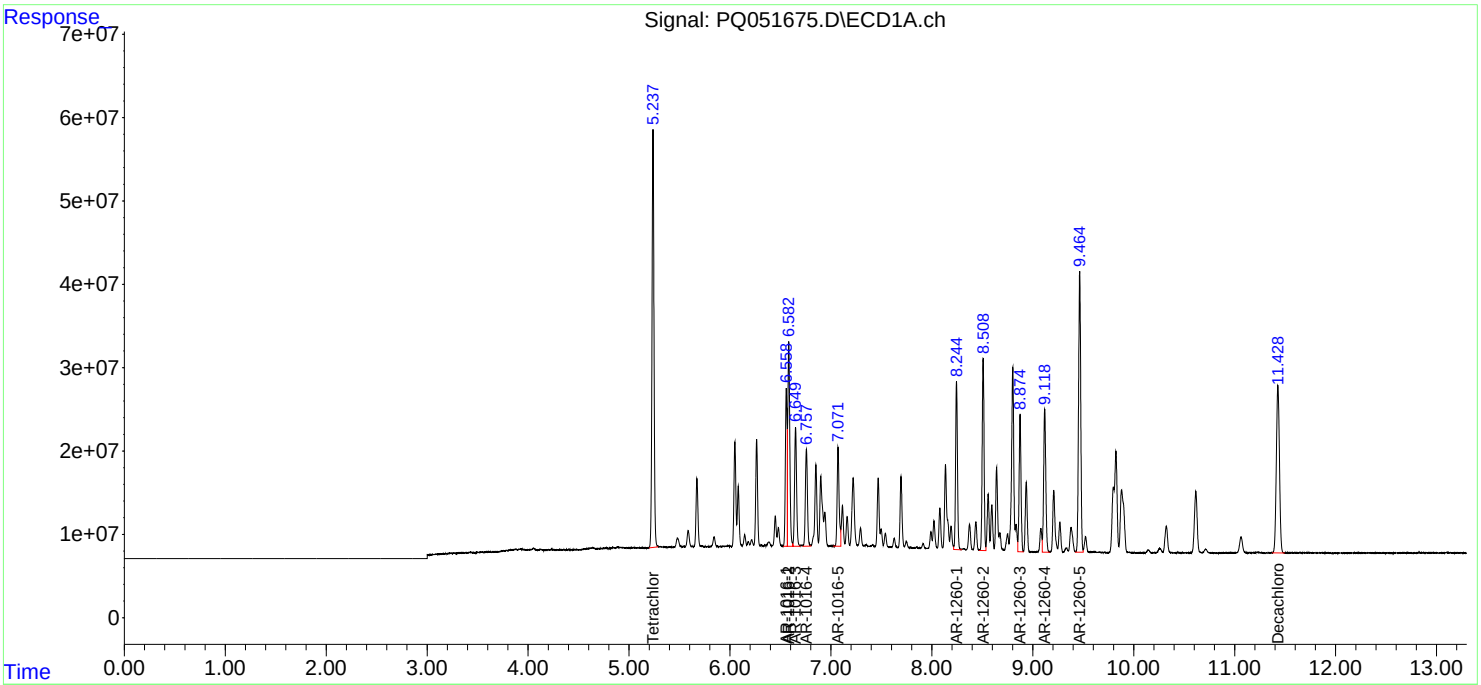
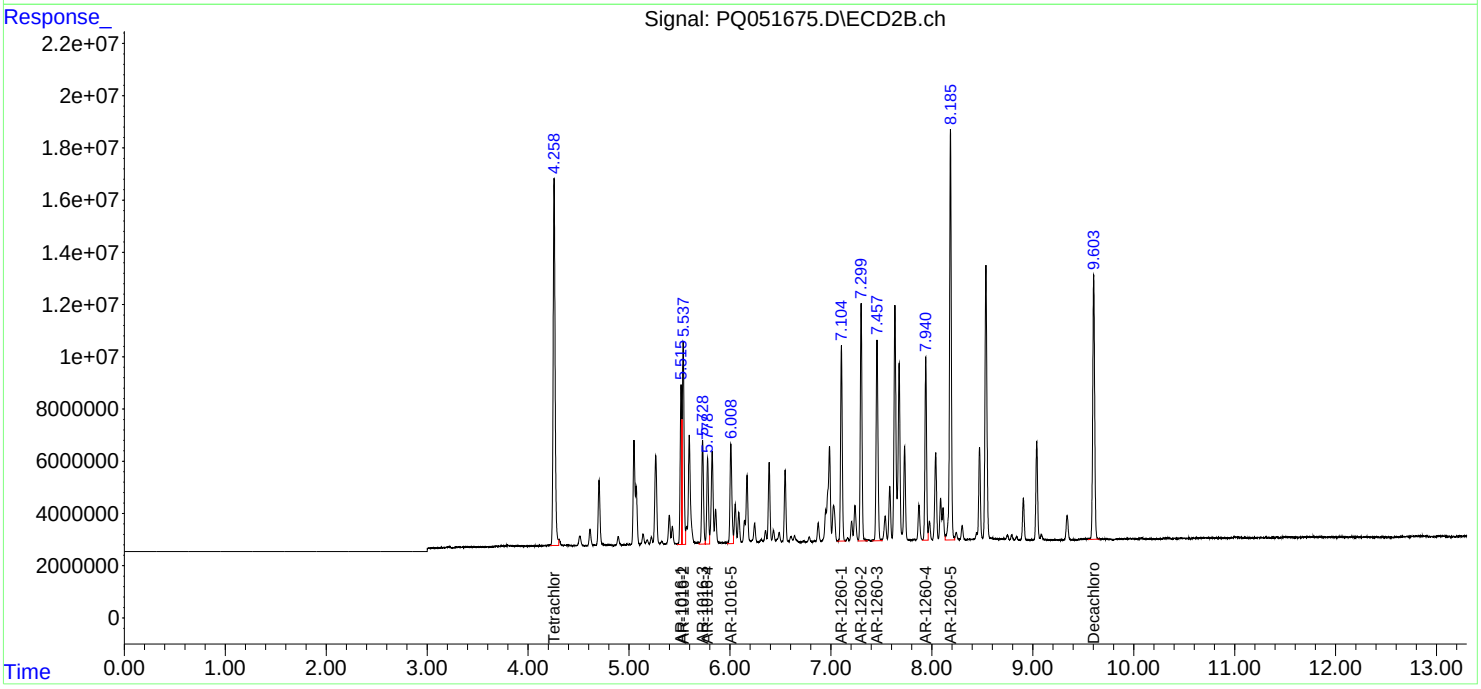
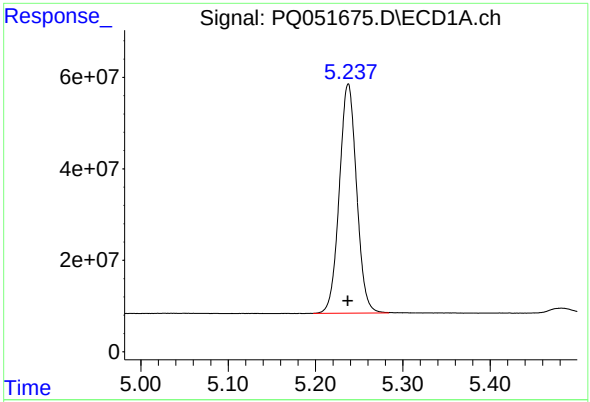


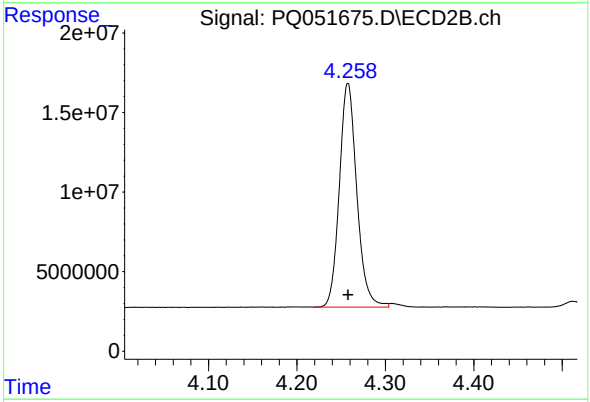




#1 Tetrachloro-m-xylene

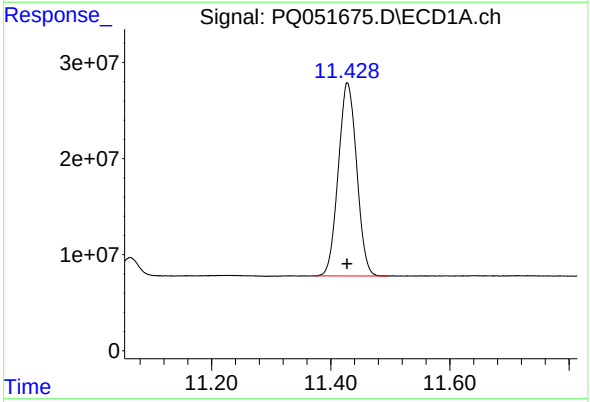
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 689629129
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



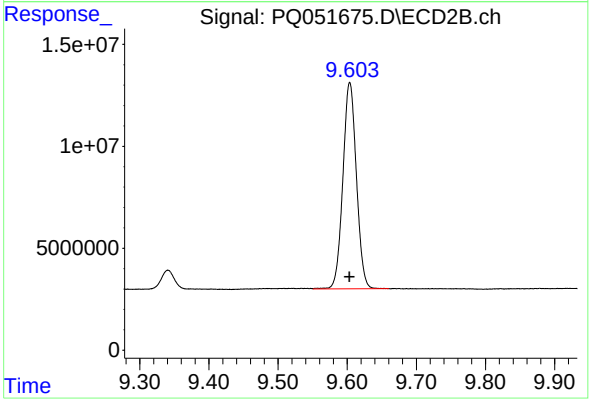
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 193004741
Conc: 23.83 ng/ml



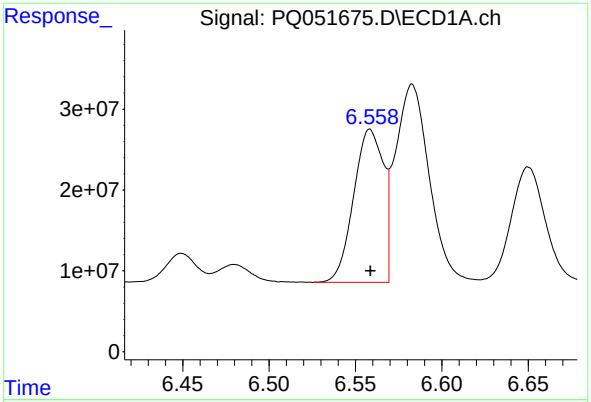
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 431243546
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

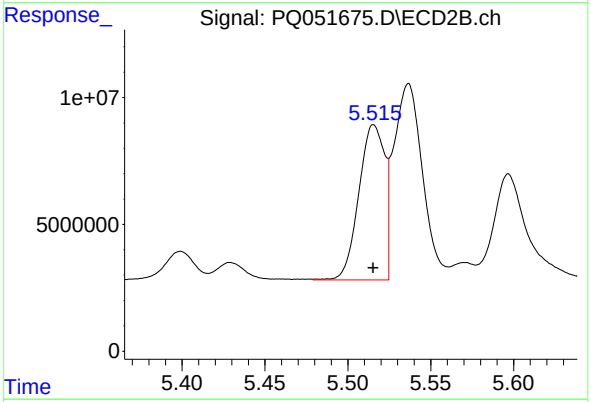
R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 137379452
Conc: 24.82 ng/ml



#3 AR-1016-1

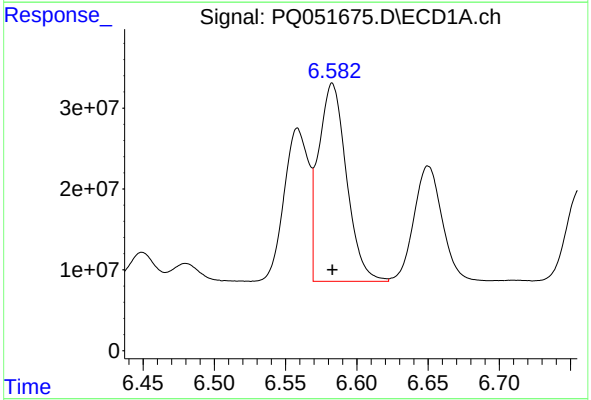
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 227550999
Conc: 250.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



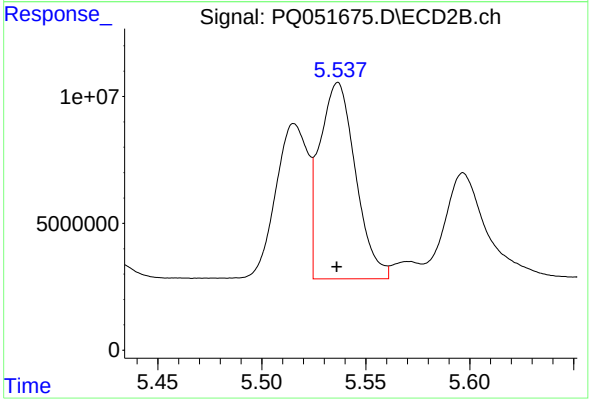
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 66314270
Conc: 250.44 ng/ml



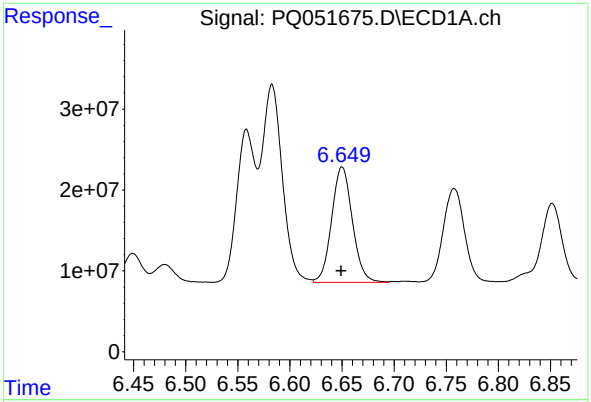
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 333961225
Conc: 249.15 ng/ml



#4 AR-1016-2

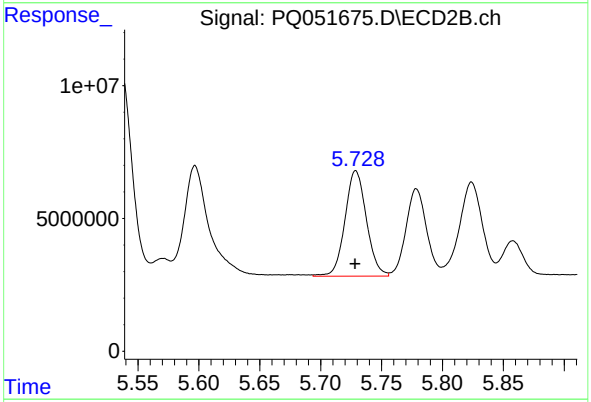
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 93125771
Conc: 245.17 ng/ml



#5 AR-1016-3

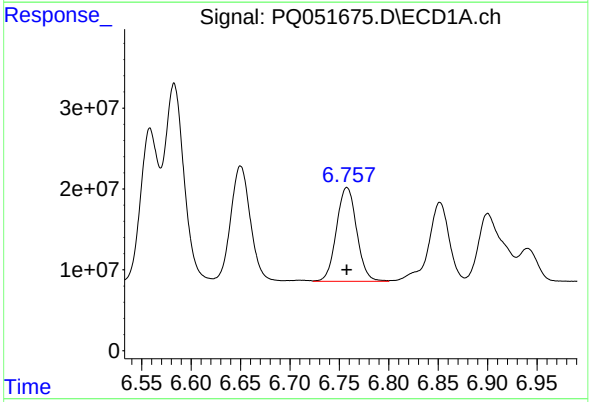
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 197944291
Conc: 250.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



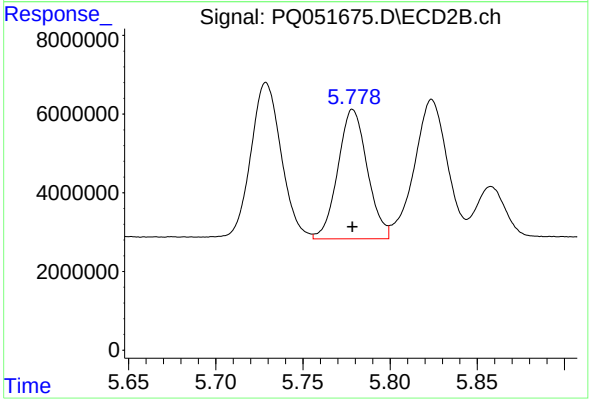
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 48792579
Conc: 252.70 ng/ml



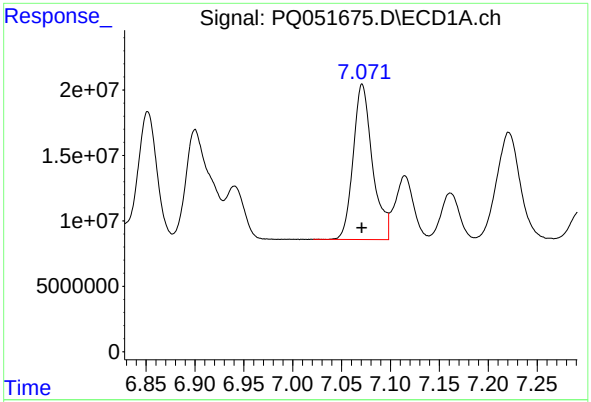
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 165559061
Conc: 248.77 ng/ml



#6 AR-1016-4

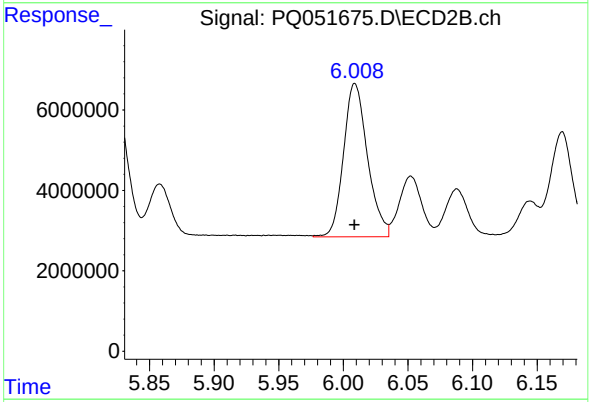
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 38682312
Conc: 255.64 ng/ml



#7 AR-1016-5

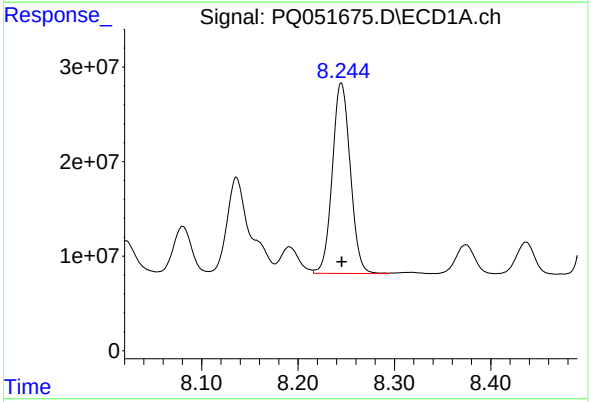
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 162881100
Conc: 254.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



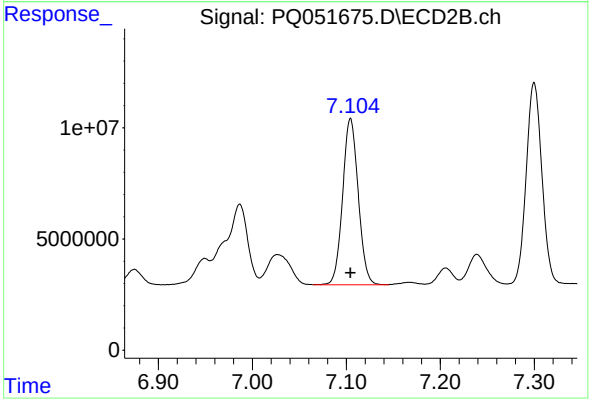
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 49299101
Conc: 251.17 ng/ml



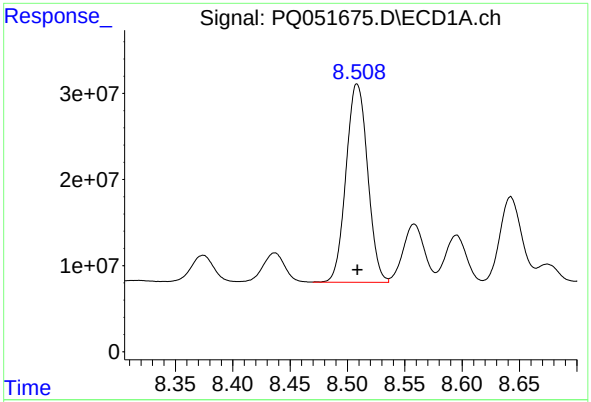
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 261197210
Conc: 253.37 ng/ml



#31 AR-1260-1

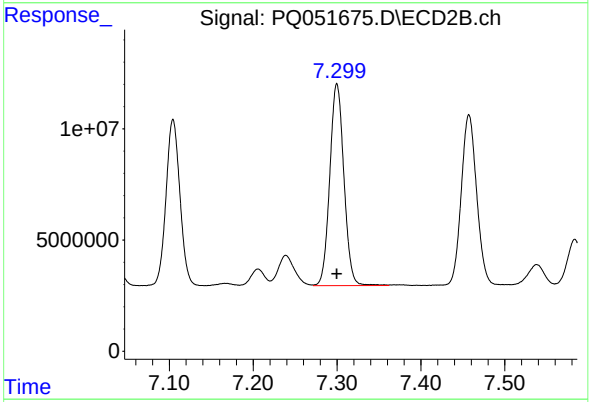
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 86267620
Conc: 244.50 ng/ml



#32 AR-1260-2

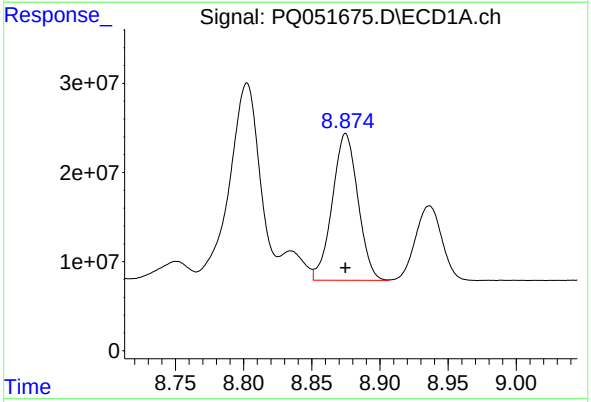
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 302294603
Conc: 253.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



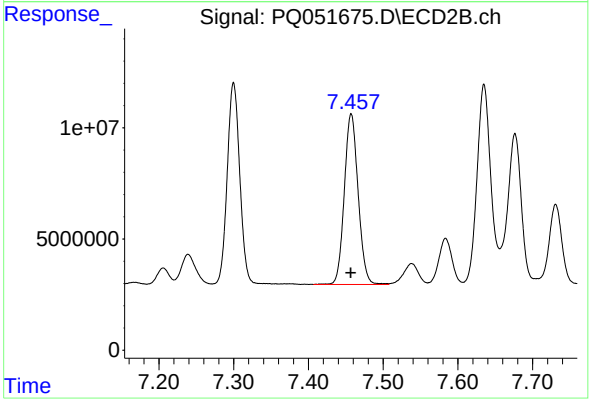
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 106474887
Conc: 245.97 ng/ml



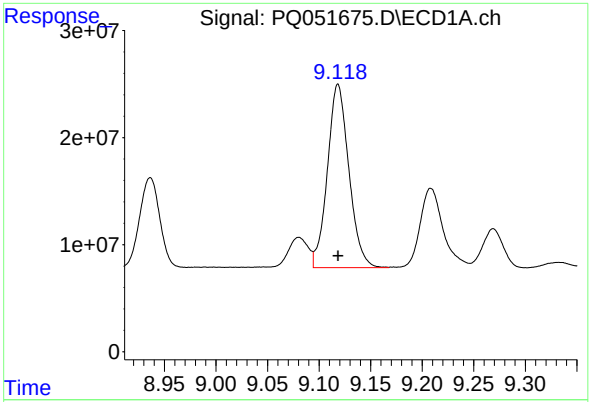
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 215504432
Conc: 249.40 ng/ml



#33 AR-1260-3

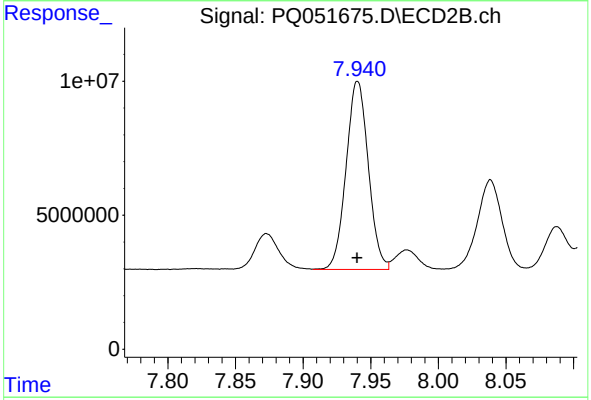
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 98508900
Conc: 244.36 ng/ml



#34 AR-1260-4

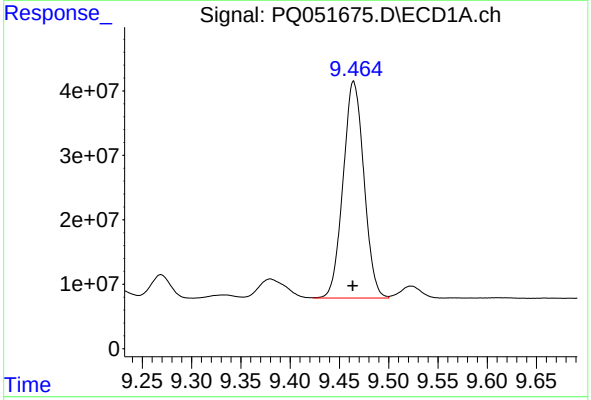
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 248302510
Conc: 251.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



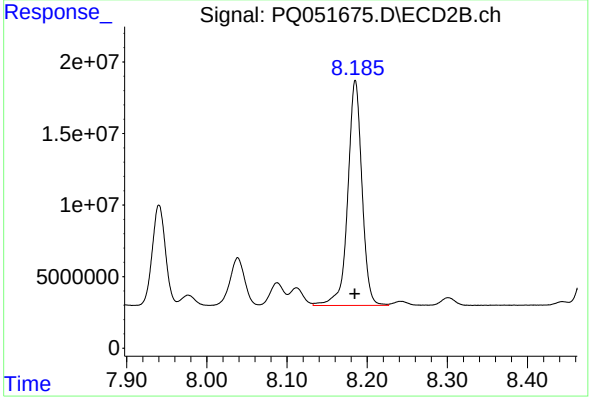
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 80337958
Conc: 243.40 ng/ml



#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 495364691
Conc: 247.01 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 193443395
Conc: 241.70 ng/ml