Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110219\
Data File : PQ044729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2019 04:34
Operator : HP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 07:21:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 07:16:54 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...	5.281	4.316	720.1E6	360.7E6	99.990	103.536
2)	SA Decachlor...	11.500	9.729	625.1E6	764.4E6	95.424	99.669
	Target Compounds						
3)	L1 AR-1016-1	6.599	5.596	207.1E6	134.9E6	960.488	978.329
4)	L1 AR-1016-2	6.622	5.616	316.8E6	202.7E6	973.218	1007.105
5)	L1 AR-1016-3	6.690	5.813	200.6E6	105.9E6	958.634	998.284
6)	L1 AR-1016-4	6.797	5.860	163.4E6	89069491	974.409	965.444
7)	L1 AR-1016-5	7.112	6.095	159.0E6	115.4E6	974.348	955.428
31)	L7 AR-1260-1	8.292	7.197	255.9E6	242.6E6	954.387	982.755
32)	L7 AR-1260-2	8.556	7.392	293.5E6	312.1E6	962.521	984.787
33)	L7 AR-1260-3	8.927	7.552	229.1E6	290.5E6	963.304	996.378
34)	L7 AR-1260-4	9.171	8.037	256.1E6	267.7E6	968.803	996.961
35)	L7 AR-1260-5	9.518	8.283	485.8E6	705.6E6	980.476	1019.669

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

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Sample : AR1660ICC1000
Misc :
ALS Vial : 46 Sample Multiplier: 1

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ECD_Q
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AR1660ICC1000

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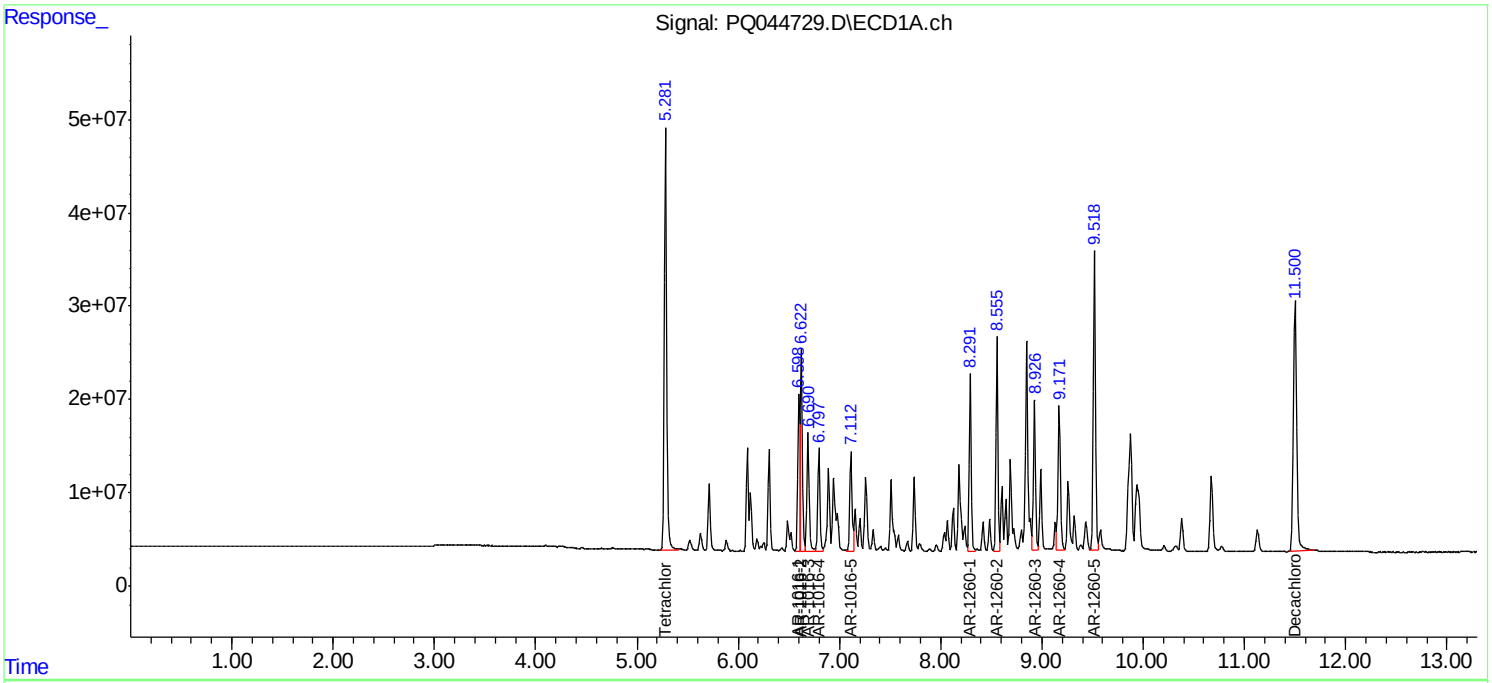
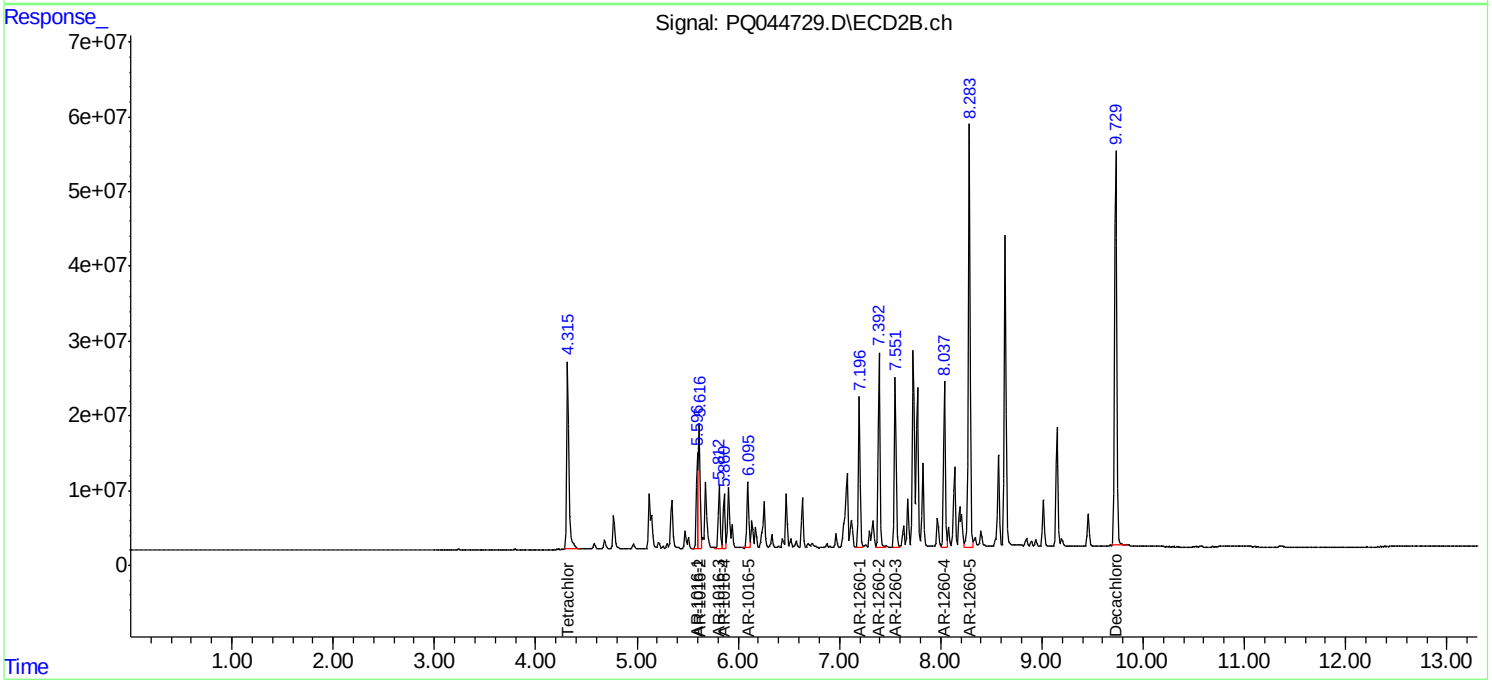
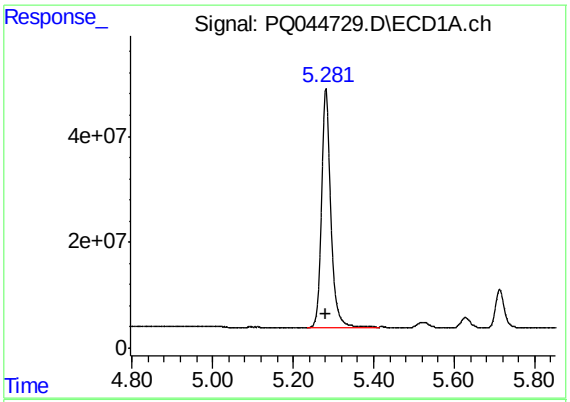
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



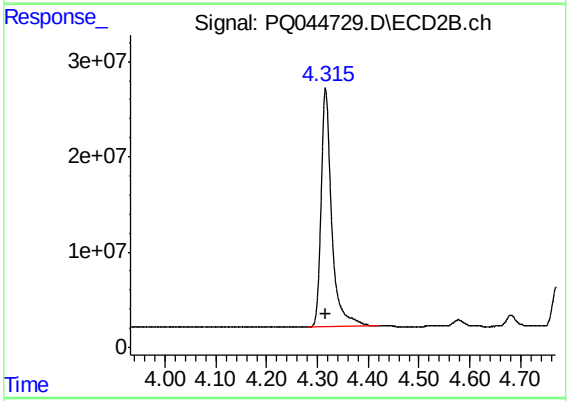




#1 Tetrachloro-m-xylene

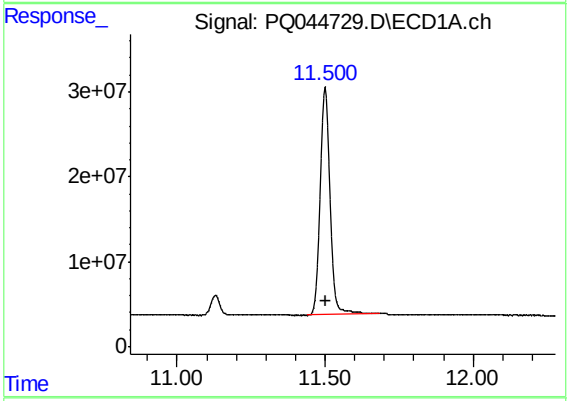
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 720116476
Conc: 99.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



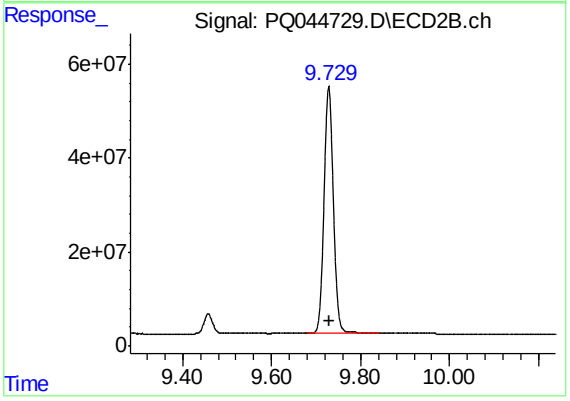
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 360667125
Conc: 103.54 ng/ml



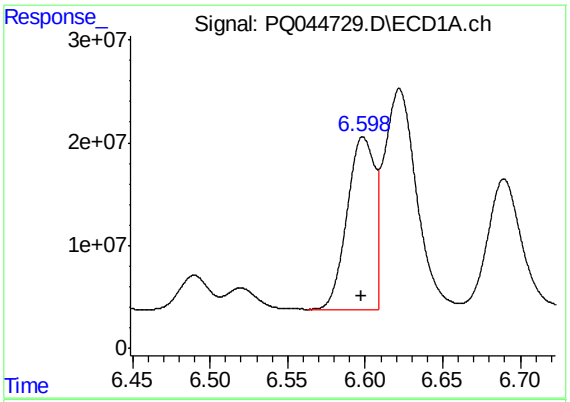
#2 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: -0.003 min
Response: 625137293
Conc: 95.42 ng/ml



#2 Decachlorobiphenyl

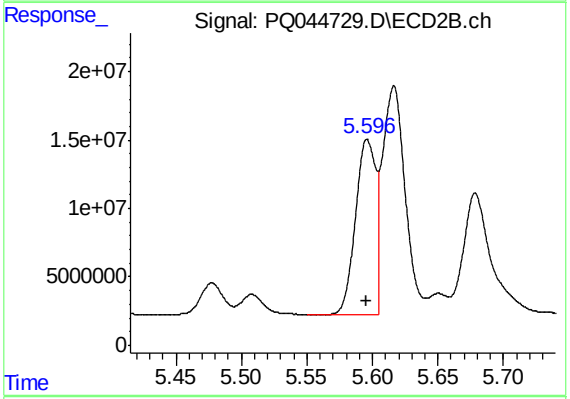
R.T.: 9.729 min
Delta R.T.: -0.001 min
Response: 764428204
Conc: 99.67 ng/ml



#3 AR-1016-1

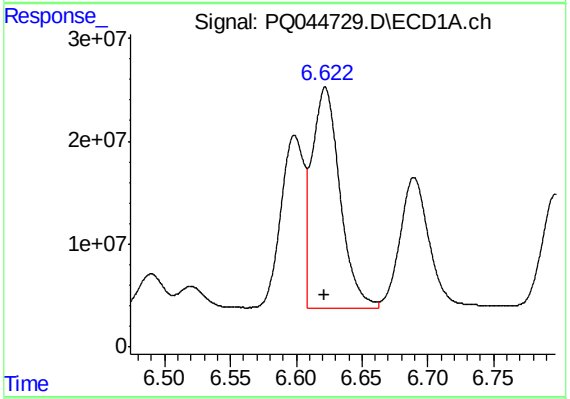
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 207075476
Conc: 960.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



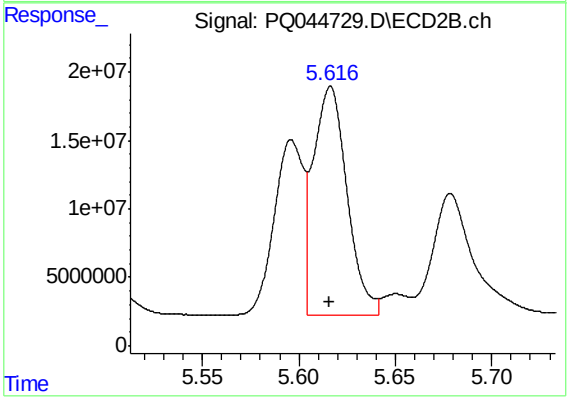
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 134933939
Conc: 978.33 ng/ml



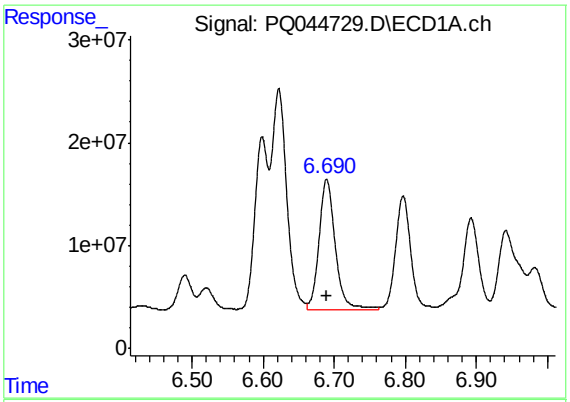
#4 AR-1016-2

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 316792236
Conc: 973.22 ng/ml



#4 AR-1016-2

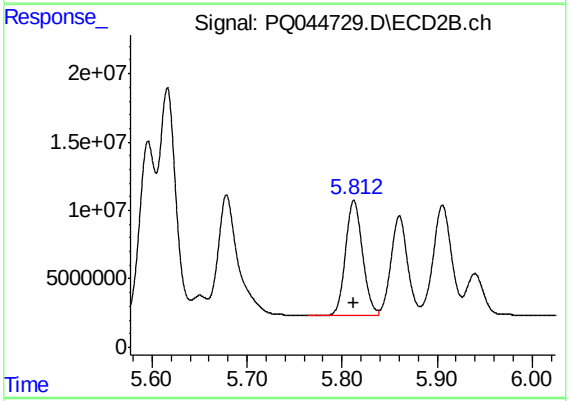
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 202658926
Conc: 1007.10 ng/ml



#5 AR-1016-3

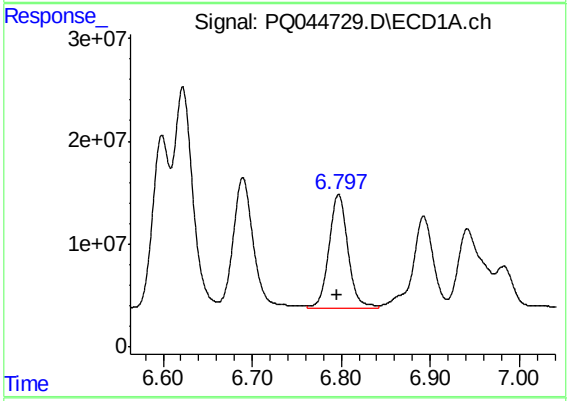
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 200559060
Conc: 958.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



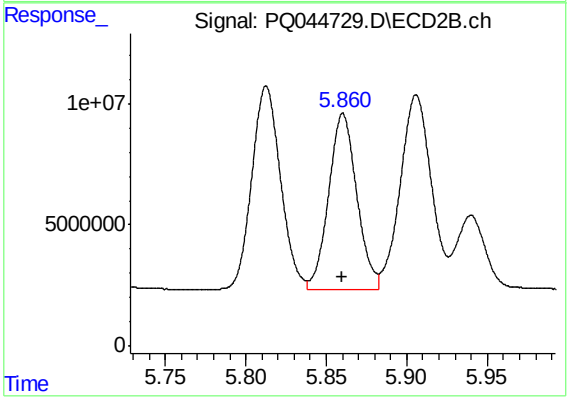
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 105928820
Conc: 998.28 ng/ml



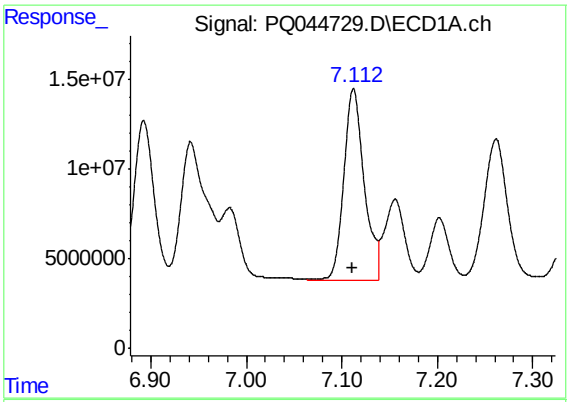
#6 AR-1016-4

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 163402330
Conc: 974.41 ng/ml



#6 AR-1016-4

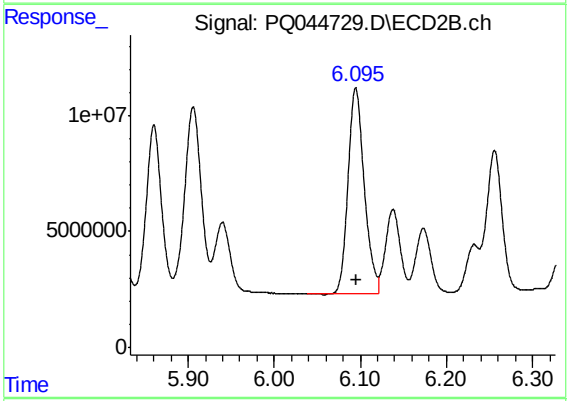
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 89069491
Conc: 965.44 ng/ml



#7 AR-1016-5

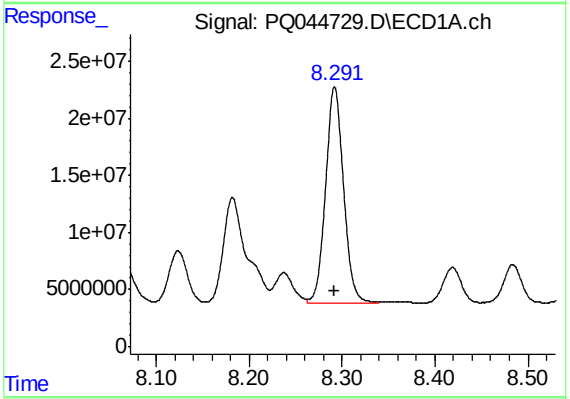
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 158980886
Conc: 974.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



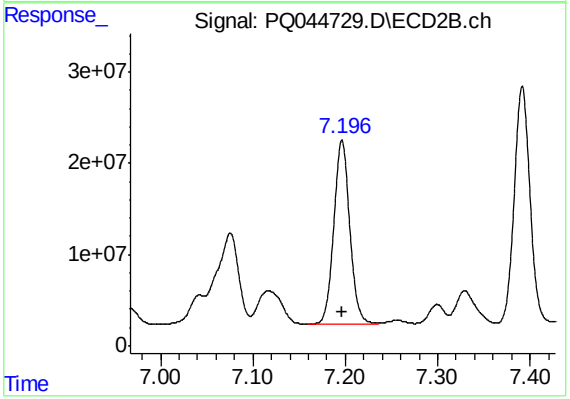
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 115377851
Conc: 955.43 ng/ml



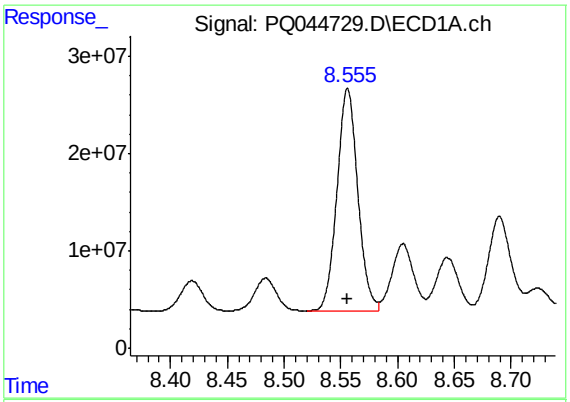
#31 AR-1260-1

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 255922792
Conc: 954.39 ng/ml



#31 AR-1260-1

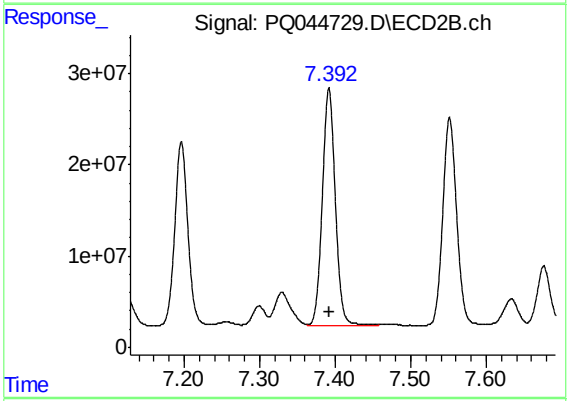
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 242614352
Conc: 982.76 ng/ml



#32 AR-1260-2

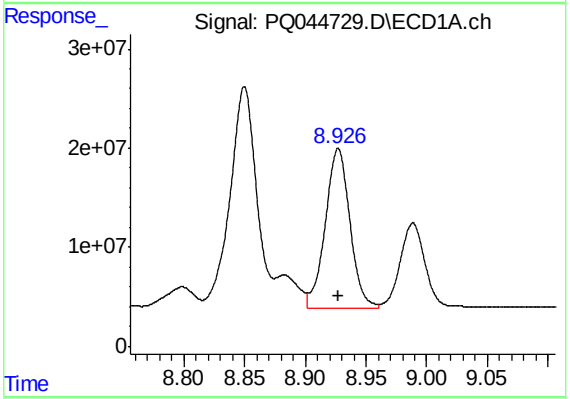
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 293470766
Conc: 962.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



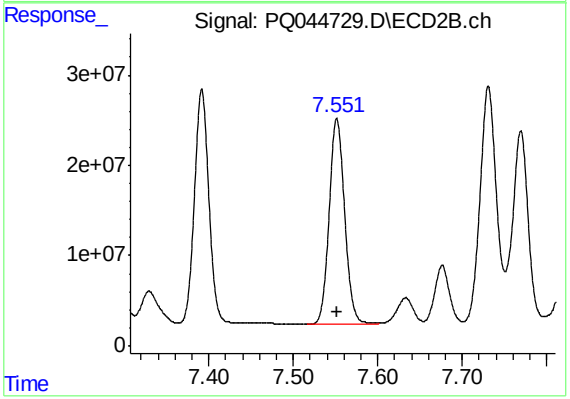
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 312102547
Conc: 984.79 ng/ml



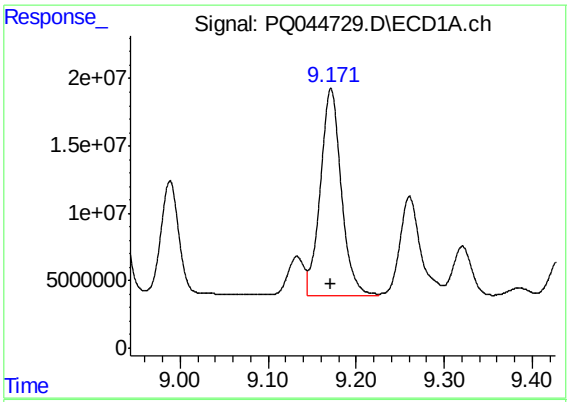
#33 AR-1260-3

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 229068308
Conc: 963.30 ng/ml



#33 AR-1260-3

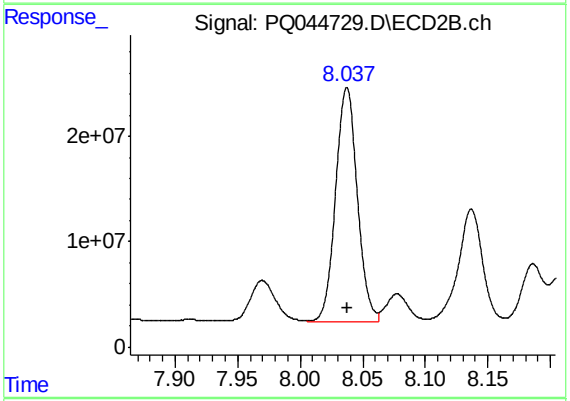
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 290494065
Conc: 996.38 ng/ml



#34 AR-1260-4

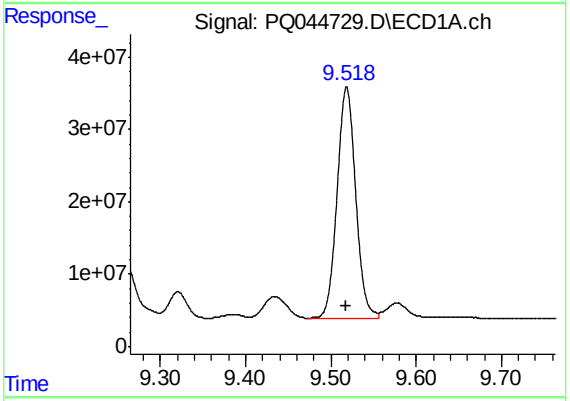
R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 256145685
Conc: 968.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



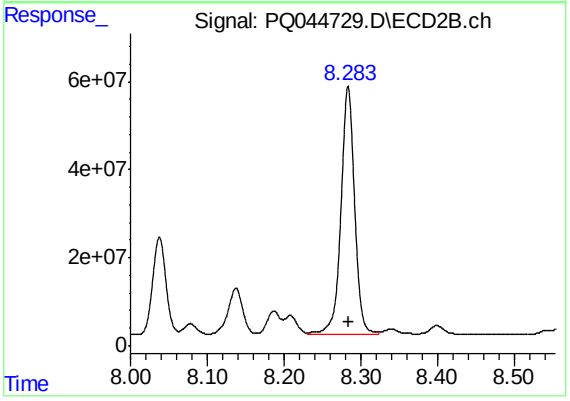
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 267671063
Conc: 996.96 ng/ml



#35 AR-1260-5

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 485756418
Conc: 980.48 ng/ml



#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 705598322
Conc: 1019.67 ng/ml